Appendix D1
Phase I ESA

202401044
December 9, 2024

Phase I Environmental Site Assessment

(ASTM E 1527-21)

Tidelands
1640 Tidelands Avenue
National City, California 91950

Prepared For:
Skychargers LLC
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Nashville, Tennessee 37212

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Project Summary

Section		Acceptable	O&M Program	Routine Solution	Additional Study
2.1	Site Description	✔			
3.0	User Provided Information	✔			
5.0	Records Review				✔
5.3	Historic Use Information of the Property/ Surrounding Properties	✔			
6.2.1	Hazardous Materials/ Petroleum Products	✔			
6.2.2	Drums or Containers	✔			
6.2.3	Underground Storage Tanks (USTs)/Aboveground Storage Tanks (ASTs)	✔			
6.2.4	Source of Heating and Cooling	✔			
6.2.5	Indications of Polychlorinated Biphenyls (PCBs)	✔			
6.2.6	Pits, Ponds & Lagoons	✔			
6.2.7	Odors	✔			
6.2.8	Stained Soil or Pavement	✔			
6.2.9	Pools of Liquid	✔			
6.2.10	Stressed Vegetation	✔			
6.2.11	Solid Waste Disposal	✔			
6.2.12	Medical/biological wastes/ X-ray or other radioactive activities	✔			
6.2.13	Drains and Sumps	✔			
6.2.14	Septic Systems	✔			
6.2.15	Storm/Waste Water	✔			
6.2.16	Wells	✔			

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY 1

1.1 Data Gaps 1
1.2 Findings and Opinions 1
1.3 Conclusions 2

2.0 PROPERTY INFORMATION 4

2.1 Site Description 4
2.2 Current Uses of Adjoining Properties 5
2.3 Physical Settings 5

3.0 USER PROVIDED INFORMATION 6

3.1 Title Records 6
3.2 Environmental Liens or Activity and Use Limitations (AULs) 6

4.0 INTERVIEWS 8

5.0 RECORDS REVIEW 9

5.1 Federal and State Database Records Search 9
5.2 Additional Environmental Record Sources 87
5.3 Historic Use Information of the Property/ Surrounding Properties 89

6.0 SITE RECONNAISSANCE 101

6.1 Methodology and Limiting Conditions 101
6.2 Exterior and Interior Observations 101

7.0 SUPPLEMENTAL INFORMATION 104

7.1 Purpose 104
7.2 Scope of Services 104
7.3 Significant Assumptions 105
7.4 Special Terms and Conditions 105
7.5 User Reliance 107
7.6 Definitions 107
7.7 Limitations and Exceptions 109

8.0 DEVIATIONS 110

9.0 SIGNATURES AND CERTIFICATION STATEMENT 111

9.1 Certification Statement 111

10.0 ADDITIONAL SERVICES 112

11.0 REFERENCES 113

Appendices

Appendix 1 - Property Photographs

Appendix 2 - Property Maps and Drawings

Appendix 3 - Historical Aerial Photographs and Maps

Appendix 4 - Historical Sanborn Insurance Maps/City Directory Search

Appendix 5 - Environmental Regulatory Databases

Appendix 6 - Questionnaires/Provided Information

Appendix 7 - Municipal/Regulatory Information

Appendix 8 - Personnel Qualifications

1.0 Executive Summary

NV5 has been retained by Skychargers LLC (Client) to conduct a Phase I Environmental Site Assessment (ESA) in conformance with ASTM Practice E 1527-21, Standard Practice for Environmental Site Assessments. The subject property is located at 1640 Tidelands Avenue, San Diego County, National City, California 91950. The objective of this assessment is to determine the presence or absence of Recognized Environmental Conditions (RECs), as defined in ASTM E1527-21. There are no exceptions or deletions from the ASTM Practice E 1527-21.

1.1 Data Gaps

Based on the information obtained during this ESA, it is the professional opinion of NV5 that historical data failure, as defined in the ASTM guidelines, has occurred in attempting to document the history of the subject property back to the earlier of 1940 or the first developed usage of the property in five-year increments. However, based on the information obtained, the lack of documentation is not deemed critical and did not affect the ability to identify potential REC(s) associated with the subject property.

No interviews were conducted with the owner. NV5 sent an ESA questionnaire to be completed by the owner; however, the completed questionnaire was not returned to NV5 at the time of completion of this report. NV5 was not able to interview a key site manager/owner for the subject property, which is considered a data gap of minimal significance.

1.2 Findings and Opinions

NV5 did not identify activities at the subject property or at neighboring properties (potential offsite sources) that would indicate a significant potential for RECs, based on the information contained in the databases reviewed, the research conducted, and/or the site reconnaissance completed, except for the following:

The subject property is listed under Cole Industries on the SAM San Diego, Haz San Diego, FINDS/FRS, and UST Sweeps (x2) databases. The SAM database indicates that a SAM Investigation took place in February 1987, under the Voluntary Assistance Program, with a GT Status listed as Completed - Case Closed and a No Further Action Date listed as March 13, 1987. The database indicates that "No site history available" and the Cleanup History Link provides no additional information. The Haz San Diego database is for a Unified Program Facility Permit, with a Record Status of "Completed". Little other relevant information is provided. The FINDS/FRS listing is associated with listing on the State Master list, with a note under Supplemental Environmental Interests: "**GEOTRACKER**-T0607303113 SUPERFUND". The first UST Sweeps listing has a Status of Active, although does not list any specific tanks. The second listing has a Status of Inactive, with two 1,000-gallon M.V. Fuel tanks listed as Single & Liner, with little other information provided.

NV5 research records available at the CA EPA and the subject property is targeted on the Geotracker Map under Port of San Diego (1440 Tidelands Ave) with a Status of Completed - Case Closed (LOC #H01984-001); and under Cole Industries with a Status of Completed - Case Closed (RB Case # 9UT869 and LOC Case # H04936-001. It appears that these listings are associated

with the parent parcel, adjoining to the north of the proposed subject property parcel. Files were also available for area properties, which have been appended herein and are discussed further in the following section. No other details records pertaining to the actual subject property were available. Based on the lack of details regarding previous investigations, as well as the date of previous sampling and closure (1987), these listings are considered a REC.

Naval Station San Diego, adjoining the subject property to the west-southwest, is listed on the Insp Comp ENF, Envirostar (x2) and HWP databases. According to the Insp Comp ENF database, a Compliance Evaluation Inspection was completed from 2001-2021 and no issues were identified. While previous Violations were recorded, all have returned to compliance. According to the Envirostar database, Remedy Construction is proposed to be completed by 2028; Ready for Anticipated Use by 2030; and Cleanup Complete by 2041. Records indicate that Assessments have been completed, stabilization measures implemented, human exposure controlled and groundwater mitigation controlled. The most recent information available was a Fact Sheet for Permit Renewal, dated March 1, 2006, which is appended herein. The Corrective Action will be carried out under the Federal Facility Site Remediation Agreement, or Corrective Action Consent Agreement, and any subsequent agreements to be entered into and between DTSC and NAVSTA, or any orders to be issued by DTSC. No additional details regarding impact or investigations was available for review. As this property adjoins the subject property and groundwater impact has been confirmed, this adjoining property is considered a REC.

No Historical Recognized Environmental Conditions (HRECs) or Controlled Recognized Environmental Conditions (CRECs), as defined by ASTM 1527-21, were found to be associated with the subject property.

1.3 Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 1640 Tidelands Avenue, San Diego County, National City, California 91950, the property. Any exceptions to, or deletions from, this practice are described in section 7.0 of this report. This assessment has revealed the following recognized environmental conditions, controlled recognized environmental conditions, and/or significant data gaps in connection with the subject property.

The subject property is listed under Cole Industries on the SAM San Diego, Haz San Diego, FINDS/FRS, and UST Sweeps (x2) databases. The SAM database indicates that a SAM Investigation took place in February 1987, under the Voluntary Assistance Program, with a GT Status listed as Completed - Case Closed and a No Further Action Date listed as March 13, 1987. The database indicates that "No site history available" and the Cleanup History Link provides no additional information. The Haz San Diego database is for a Unified Program Facility Permit, with a Record Status of "Completed". Little other relevant information is provided. The FINDS/FRS listing is associated with listing on the State Master list, with a note under Supplemental Environmental Interests: "**GEOTRACKER**-T0607303113 SUPERFUND". The first UST Sweeps listing has a Status of Active, although does not list any specific tanks. The second listing has a Status of Inactive, with two 1,000-gallon M.V. Fuel tanks listed as Single & Liner, with little other information provided.

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NV5 recommends a Limited Subsurface Investigation to determine if subsurface media has been impacted from historical uses and/or releases on or off-site.

Under the All Appropriate Inquiry Rule, future and continuing obligations are required to maintain landowner liability protections under CERCLA. Specifically, (1) complying with land use restrictions and institutional controls; (2) taking reasonable steps with respect to hazardous substance releases; (3) providing full cooperation, assistance and access to persons that are authorized to conduct response actions or natural resource restoration; (4) complying with information requests and administrative subpoenas; and (5) providing legally required notices.

2.0 Property Information

2.1 Site Description

Site Location and Use	
Location	1640 Tidelands Avenue, National City, San Diego County, California 91950
Legal Description	Not provided or obtained
Current Use	Paved Parcel/Parking Lot
Parcel Number(s)	7600445100 - Parent Parcel
Total Land Area (acres)	Approximately 4.77 of the 26.96 acre parent parcel
Ownership Information	Pasha Automotive Group Services
Parcel Shape	Irregular
Latitude/Longitude	32.66555341/-117.11604998
USGS Quad Name	Point Loma, CA and National City, CA

Building Information	
Date of Construction	N/A
Ownership Information	Pasha Automotive Group Services
Net Rentable Square Feet	N/A square feet
Number of Stories	N/A
Construction Type	N/A
Foundation	N/A
Heating and Cooling Source	N/A
Interior Finishes	N/A
Tenants	N/A

2.2 Current Uses of Adjoining Properties

Direction	Current Use
North	Remainder of parent parcel followed byt Granger Servmart building materials
East	Sweet Dreams Auto Styling, U.S Joiner and Costco Optical Lab
South	Parent parcel, which is paved parking lot
West	Naval Base San Diego

2.3 Physical Settings

Sources	
Topographic Source(s)	United States Geological Survey (USGS), Point Loma, CA and National City, CA Quadrangle 7.5-Minute series topographic map.
Geologic Source(s)	http://mrdata.usgs.gov/geology/state/
Soils Source(s)	USDA Natural Resources Conservation Service Web Soil Survey online database
Other Source(s)	ERIS
Site Characteristics	
Topographic Elevation	11.6 above mean sea level
Topography	The subject property is mostly flat, with engineered grades to manage storm water and an overall slope towards the west-northwest.
Site Description	The subject property consists of a fenced-in paved parking lot, which is currently utilized to store new cars and trucks.
On-Site Water Bodies	None
Depth to Groundwater	Presumed to be less than 15 feet below grade.
Groundwater Flow Direction	Presumed to be towards the west-northwest
Geology	The subject property is underlain by Quaternary alluvium and marine deposits from the Pleistocene to Holocene Age, with the Primary Rock Type being Coarse-detrital. Alluvium, lake, playa, and terrace deposits; unconsolidated and semiconsolidated. Mostly nonmarine, but includes marine deposits near the coast.
Soils	Soils at the subject property are characterized as Made land, with variable characteristics.

3.0 User Provided Information

User Provided Information			
Type of Information	**User Provided**	**Issues Identified**	**Comments**
Title Records	No	No	
Environmental Liens or Activity and Use Limitations (AULs)	No	No	
Specialized Knowledge or Experience	No	No	
Commonly Known or Reasonably Ascertainable Information	No	No	
Valuation Reduction for Environmental Issues	No	No	
Owner, Property Manager, and Occupant Information	No	No	
Reason for Performing Phase I ESA	Yes	No	This Phase I ESA is being conducted as part of the commercial real estate due diligence process.

3.1 Title Records

No title records were provided by the Client and detailed title records were not reasonably ascertainable at the San Diego County website.

3.2 Environmental Liens or Activity and Use Limitations (AULs)

During this investigation, the user (Client) did not provide NV5 with any information pertaining to Activity and/or Use Limitations associated with the subject property. Tim O'Donnell, User representative, completed an ASTM E1527-21 User Questionnaire as follows:

Question	Response
1. "Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?"	No

Question	Response
2. "Did a search of recorded land title records (or judicial records where appropriate,) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?"	Property is "Tidelands" property as defined in California Civil Code SS670,830 and is subject to land use restrictions under state law.
3. "Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?"	No
4. "Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If there is a difference, have you considered or determined whether the lower price is because contamination is known or believed to be present at the property?"	Land is being leased. The currently proposed lease payment reasonably reflects the fair market value of the property if the property were not contaminated.
5. "Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, • Do you know the past uses of the *property*? • Do you know of specific chemicals that are present or once were present at the *property*? • Do you know of spills or other chemical releases that have taken place at the *property*? • Do you know of any environmental cleanups that have taken place at the *property*?"	The subject property has been used for industrial purposes by the United States Navy and the Port of San Diego. Based on commonly known information about such historic uses, it seems likely that discharges of hazardous wastes, including liquid hydrocarbons and marine paints and solvents, occurred on the property; No; No; and No
6. "Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?"	See 5 above. The land has historically been used by the United States Navy and the Port of San Diego for purposes related to loading and unloading of marine cargo and the maintenance of naval and civilian vessels.

4.0 Interviews

Interviews		
Title	**Contact**	**Comments**
Site Owner	Pasha Automotive Group Services	NV5 was accompanied by a Security Guard who had no knowledge regarding the subject property.
Site Manager		
Major Occupant(s)	Car and Truck Parking Lot	
Others		

5.0 Records Review

5.1 Federal and State Database Records Search

NV5 engaged ERIS to search both federal and state environmental record databases and provide a summary of facilities that are identified on any of the database searched. Some of the federal databases searched and specified search radii, are included in the following table. Definitions for these database can be found here. Additional database information and details can be found in Appendix 5 of this report.

Regulatory Report Summary

Total	0.50mi to 1.00mi	0.25mi to 0.50mi	0.12mi to 0.25mi	Within 0.12mi	Target Property	Database	Search Radius
0	-	-	-	-	0	AFS	0.02
1	-	-	1	0	0	ALT FUELS	0.25
2	-	-	1	1	0	AST	0.25
0	-	-	0	0	0	AST SWRCB	0.25
0	-	-	0	0	0	BULK TERMINAL	0.25
1	-	0	1	0	0	C&D DEBRIS RECY	0.5
5	-	4	0	1	0	CALSITES	0.5
0	-	-	-	0	0	CDL	0.125
0	-	0	0	0	0	CDO/ CAO	0.5
8	-	2	5	1	0	CERCLIS	0.5
0	-	-	-	-	0	CERCLIS LIENS	0.02
8	-	2	5	1	0	CERCLIS NFRAP	0.5
7	-	-	-	7	0	CERS HAZ	0.125
3	-	-	2	1	0	CERS TANK	0.25
0	-	-	-	-	0	CHMIRS	0.02
34	-	15	9	9	1	CLEANUP SITES	0.5

Total	0.50mi to 1.00mi	0.25mi to 0.50mi	0.12mi to 0.25mi	Within 0.12mi	Target Property	Database	Search Radius
0	-	-	0	0	0	CONSENT DECREES	0.25
0	-	0	0	0	0	CONTAIN ER RECY	0.5
0	0	0	0	0	0	DELISTED ENVS	1.0
0	-	-	0	0	0	DELISTED FED DRY	0.25
0	-	-	0	0	0	DELISTED FRP	0.25
5	-	3	1	1	0	DELISTED HAZ	0.5
0	-	0	0	0	0	DELISTED INDIAN LST	0.5
0	-	-	0	0	0	DELISTED INDIAN UST	0.25
1	-	0	0	1	0	DELISTED LST	0.5
1	-	-	1	0	0	DELISTED TNK	0.25
0	0	0	0	0	0	DOE FUSRAP	1.0
0	-	-	0	0	0	DRYC GRANT	0.25
0	-	-	0	0	0	DRYCLEA NERS	0.25
0	-	0	0	0	0	DTSC HWF	0.5
12	-	-	8	4	0	EMISSIO NS	0.25
24	7	6	6	5	0	ENVIROS TOR	1.0
0	-	-	-	-	0	ERNS	0.02
0	-	-	-	-	0	ERNS 1982 TO 1986	0.02

Total	0.50mi to 1.00mi	0.25mi to 0.50mi	0.12mi to 0.25mi	Within 0.12mi	Target Property	Database	Search Radius
0	-	-	-	-	0	ERNS 1987 TO 1989	0.02
69	-	41	28	0	0	FED BROWNFIELDS	0.5
0	-	-	0	0	0	FED DRYCLEANERS	0.25
0	-	0	0	0	0	FED ENG	0.5
0	-	0	0	0	0	FED INST	0.5
0	-	-	0	0	0	FEMA UST	0.25
4	-	-	-	3	1	FINDS/ FRS	0.02
0	0	0	0	0	0	FORMER NIKE	1.0
0	-	-	0	0	0	FRP	0.25
0	-	-	-	-	0	FTTS ADMIN	0.02
0	-	-	-	-	0	FTTS INSP	0.02
4	2	0	1	1	0	FUDS	1.0
0	0	0	0	0	0	FUDS MRS	1.0
0	-	-	-	0	0	GEOTRACKER	0.125
6	-	-	-	5	1	HAZ GEN	0.02
0	-	0	0	0	0	DEED	0.5
0	-	0	0	0	0	DELETED NPL	0.5
0	-	0	0	0	0	DELISTED CLEANUP	0.5
0	-	-	0	0	0	DELISTED COUNTY	0.25
0	-	-	0	0	0	DELISTED CTNK	0.25
0	-	-	0	0	0	DELISTED DRYCLEANERS	0.25

Total	0.50mi to 1.00mi	0.25mi to 0.50mi	0.12mi to 0.25mi	Within 0.12mi	Target Property	Database	Search Radius
90	-	-	63	26	1	HAZ SANDIEGO	0.25
4	-	2	1	1	0	HAZ TSD	0.5
8	-	-	-	6	2	HAZNET	0.02
5	-	-	4	1	0	HHSS	0.25
0	-	-	-	-	0	HIST CHMIRS	0.02
0	-	0	0	0	0	HIST CORTESE	0.5
0	-	-	0	0	0	HIST GAS STATIONS	0.25
3	-	-	-	3	0	HIST MANIFEST	0.02
0	-	-	-	-	0	HIST MLTS	0.02
6	-	-	5	1	0	HIST TANK	0.25
0	-	-	-	0	0	HIST TSCA	0.125
0	-	0	0	0	0	HLUR	0.5
0	-	-	-	0	0	HMIRS	0.125
0	-	-	-	0	0	HW TRANSPORT	0.125
2	0	1	0	1	0	HWP	1.0
0	-	0	0	0	0	HWSS CLEANUP	0.5
0	-	-	-	-	0	ICIS	0.02
0	-	0	0	0	0	INDIAN LUST	0.5
0	-	-	0	0	0	INDIAN UST	0.25
3	0	1	1	1	0	INSP COMP ENF	1.0
0	-	0	0	0	0	IODI	0.5

Total	0.50mi to 1.00mi	0.25mi to 0.50mi	0.12mi to 0.25mi	Within 0.12mi	Target Property	Database	Search Radius
0	-	0	0	0	0	LDS	0.5
0	-	-	-	-	0	LIEN	0.02
0	0	0	0	0	0	LM SITES	1.0
24	-	13	5	6	0	LOP SANDIEGO	0.5
0	-	0	0	0	0	LUCIS	0.5
0	-	0	0	0	0	LUR	0.5
22	-	12	6	4	0	LUST	0.5
0	-	-	0	0	0	MEDICAL WASTE	0.25
0	0	0	0	0	0	MINE	1.0
0	-	-	0	0	0	MINES	0.25
0	-	-	-	-	0	MLTS	0.02
0	0	0	0	0	0	MRDS	1.0
0	-	-	-	0	0	NCDL	0.125
0	0	0	0	0	0	NPL	1.0
0	-	0	0	0	0	NPL IC	0.5
0	-	0	0	0	0	ODI	0.5
0	-	-	-	0	0	OSC RESPONSE	0.125
0	-	0	0	0	0	PCB	0.5
0	-	0	0	0	0	PCBT	0.5
3	-	2	1	0	0	PFAS E-MANIFEST	0.5
0	-	0	0	0	0	PFAS ERNS	0.5
0	-	0	0	0	0	PFAS FED SITES	0.5
0	-	0	0	0	0	PFAS GHG	0.5
0	-	0	0	0	0	PFAS GT CLEANUPS	0.5
0	-	0	0	0	0	PFAS GW	0.5

Total	0.50mi to 1.00mi	0.25mi to 0.50mi	0.12mi to 0.25mi	Within 0.12mi	Target Property	Database	Search Radius
6	-	3	2	1	0	PFAS IND	0.5
0	-	0	0	0	0	PFAS INVEST	0.5
0	-	0	0	0	0	PFAS NPDES	0.5
0	-	0	0	0	0	PFAS NPL	0.5
0	-	0	0	0	0	PFAS SAMPLING	0.5
0	-	0	0	0	0	PFAS SSEHRI	0.5
0	-	0	0	0	0	PFAS TRI	0.5
0	-	0	0	0	0	PFAS TSCA	0.5
0	-	0	0	0	0	PFAS WATER	0.5
0	-	-	-	-	0	PIPELINE INCIDENT	0.02
0	-	-	-	0	0	POWER PLANTS	0.125
0	-	0	0	0	0	PROCESSORS	0.5
0	0	0	0	0	0	PROPOSED NPL	1.0
0	-	-	-	-	0	PRP	0.02
0	-	0	0	0	0	RCRA CONTROLS	0.5
2	1	1	0	0	0	RCRA CORRACTS	1.0
4	-	-	2	2	0	RCRA LQG	0.25
31	-	-	26	5	0	RCRA NON GEN	0.25
7	-	-	6	1	0	RCRA SQG	0.25
6	-	3	2	1	0	RCRA TSD	0.5

Total	0.50mi to 1.00mi	0.25mi to 0.50mi	0.12mi to 0.25mi	Within 0.12mi	Target Property	Database	Search Radius
0	-	-	0	0	0	RCRA VSQG	0.25
0	-	0	0	0	0	RECYCLING	0.5
0	-	-	0	0	0	REFN	0.25
0	0	0	0	0	0	RESPONSE	1.0
59	-	32	14	12	1	SAM SANDIEGO	0.5
1	1	0	0	0	0	SCH	1.0
0	-	0	0	0	0	SCRD DRYCLEANER	0.5
0	-	0	0	0	0	SEMS	0.5
8	-	2	5	1	0	SEMS ARCHIVE	0.5
0	-	-	-	-	0	SEMS LIEN	0.02
0	0	0	0	0	0	SMCRA	1.0
0	-	-	0	0	0	SSTS	0.25
0	0	0	0	0	0	SUPERFUND ROD	1.0
0	-	0	0	0	0	SWAT	0.5
0	-	0	0	0	0	SWF SANDIEGO	0.5
0	-	0	0	0	0	SWF/LF	0.5
0	-	0	0	0	0	SWRCB SWF	0.5
0	-	-	0	0	0	TANK OIL GAS	0.25
0	0	0	0	0	0	TOXIC PITS	1.0
0	-	-	-	-	0	TRIS	0.02
0	-	-	-	0	0	TSCA	0.125
1	-	-	1	0	0	UST	0.25

Total	0.50mi to 1.00mi	0.25mi to 0.50mi	0.12mi to 0.25mi	Within 0.12mi	Target Property	Database	Search Radius
0	-	0	0	0	0	UST CLOSURE	0.5
4	-	-	4	0	0	UST SANDIEGO	0.25
14	-	-	8	4	2	UST SWEEPS	0.25
1	-	0	1	0	0	VCP	0.5
0	-	-	0	0	0	WASTE DISCHG	0.25
0	-	-	-	-	0	WASTE TIRE	0.02
0	-	0	0	0	0	WMUD	0.5

5.1.1 Subject Property Database Records

Subject Property Summary

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
SAM SANDIEGO	COLE INDUSTRIES	, San Diego, CA,	0.00/ESE	0.0	See below
CLEANUP SITES	COLE INDUSTRIES	1640 TIDELANDS AV, NATIONAL CITY, CA, 919504227	0.00/ESE	0.0	See below
HAZ SANDIEGO	COLE INDUSTRIES	1640 TIDELANDS AVE, NATIONAL CITY, CA,	0.00/ESE	0.0	See below
HAZNET	PORT OF SAN DIEGO	1640 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.00/ESE	0.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZNET	PORT OF SAN DIEGO	1640 TIDELANDS AVE, NATIONAL CITY, CA, 919500000	0.00/ESE	0.0	See below
FINDS/FRS	COLE INDUSTRIES	1640 TIDELANDS AV, NATIONAL CITY, CA, 919504227	0.00/ESE	0.0	See below
UST SWEEPS	COLE INDUSTRIES	1640 TIDELANDS AVE, NATIONAL CITY, CA,	0.00/ESE	0.0	See below
UST SWEEPS	COLE INDUSTRIES	1640 TIDELANDS AVE, NATIONAL CITY, CA,	0.00/ESE	0.0	See below
HAZ GEN	SAN DIEGO UNIFIED PORT DISTRICT	1640 TIDELANDS AVE, NATIONAL CITY, CA, 919500000	0.00/ESE	0.0	See below

The subject property is listed under Cole Industries on the SAM San Diego, Haz San Diego, FINDS/FRS, and UST Sweeps (x2) databases. The SAM database indicates that a SAM Investigation took place in February 1987, under the Voluntary Assistance Program, with a GT Status listed as Completed - Case Closed and a No Further Action Date listed as March 13, 1987. The database indicates that "No site history available" and the Cleanup History Link provides no additional information. The Haz San Diego database is for a Unified Program Facility Permit, with a Record Status of "Completed". Little other relevant information is provided. The FINDS/FRS listing is associated with listing on the State Master list, with a note under Supplemental Environmental Interests: "**GEOTRACKER**-T0607303113 SUPERFUND". The first UST Sweeps listing has a Status of Active, although does not list any specific tanks. The second listing has a Status of Inactive, with two 1,000-gallon M.V. Fuel tanks listed as Single & Liner, with little other information provided.

The subject property is also listed under the Port of San Diego on the Haznet database twice. Both listings are associated with a Hazardous Waste Tracking System, with the first having a Create Date of March 19, 2002 and a Inactive Date of March 18, 2003 and the second having a Create Date of August 30, 1995 and a Inactive Date of October 25, 2000. Little other relevant information is provided.

Lastly, the subject property is listed under San Diego Unified Port District on the Haz Gen database. A link to the data profile reveals the Status to be Inactive as of October 25, 2000. Information indicates that this facility was a Temporary Generator and had first registered on September 2, 1994. Little other relevant information is provided.

NV5 research records available at the CA EPA and the subject property is targeted on the Geotracker Map under Port of San Diego (1440 Tidelands Ave) with a Status of Completed - Case Closed (LOC #H01984-001); and under Cole Industries with a Status of Completed - Case Closed (RB Case # 9UT869 and LOC Case # H04936-001. It appears that these listings are associated with the parent parcel, adjoining to the north of the proposed subject property parcel. Files were also available for area properties, which have been appended herein and are discussed further in the following section.

5.1.2 Surrounding Property Database Records

Surrounding Properties Summary

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
RCRA TSD	PORT OF SAN DIEGO	1400 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.02/NNE	1.0	See below
FINDS/FRS	SD UNIFIED PORT DISTRICT	1400 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.02/NNE	1.0	See below
SAM SANDIEGO	SAN DIEGO UNIFIED PORT DIST-#1	, San Diego, CA,	0.02/NNE	1.0	See below
LUST	SAN DIEGO UNIFIED PORT DIST-#1	1400 TIDELANDS AV, NATIONAL CITY, CA, 91950	0.02/NNE	1.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
AST	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AV, NATIONAL CITY, 91950, , CA,	0.02/NNE	1.0	See below
HAZ SANDIEGO	SAN DIEGO UNIFIED PORT DIST-#1	1400 TIDELANDS AVE, NATIONAL CITY, CA,	0.02/NNE	1.0	See below
HAZ SANDIEGO	PACIFIC DISPOSAL INC	1400 TIDELANDS AVE, NATIONAL CITY, CA,	0.02/NNE	1.0	See below
HAZ SANDIEGO	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY, CA 91950, NATIONAL CITY, CA, 91950	0.02/NNE	1.0	See below
HAZNET	BAYSIDE COGENERATION L.P.	1400 TIDELANDS AVE, NATIONAL CITY, CA, 919500000	0.02/NNE	1.0	See below
HAZNET	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE, NATIONAL CITY, CA, 919500000	0.02/NNE	1.0	See below
CERS TANK	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.02/NNE	1.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
RCRA LQG	PORT OF SAN DIEGO	1400 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.02/NNE	1.0	See below
EMISSIONS	SD UNIFIED PORT DISTRICT	1400 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.02/NNE	1.0	See below
HAZ TSD	PORT OF SAN DIEGO GENERAL SERVICES	1400 TIDELANDS AVE, NATIONAL CITY, CA, 919500000	0.02/NNE	1.0	See below
HAZ GEN	PORT OF SAN DIEGO GENERAL SERVICES	1400 TIDELANDS AVE, NATIONAL CITY, CA, 919500000	0.02/NNE	1.0	See below
HAZ GEN	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE, NATIONAL CITY, CA, 919500000	0.02/NNE	1.0	See below
HAZ GEN	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE, NATIONAL CITY, CA, 919500000	0.02/NNE	1.0	See below
HAZNET	1X COLE INDUSTRIES	1614 Tidelands Ave, National City, CA, 919504227	0.02/S	0.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HIST MANIFEST		1614 Tidelands Ave, National City, CA, 919504227	0.02/S	0.0	See below
SAM SANDIEGO	PORT DISTRICT/ NELCO	1420 TIDELANDS AVE, NATIONAL CITY CA 91950, , CA,	0.02/NNE	1.0	See below
CLEANUP SITES	PORT DISTRICT/ NELCO	1420 TIDELANDS AV, NATIONAL CITY, CA, 91950	0.02/NNE	1.0	See below
HAZ SANDIEGO	PORT DISTRICT/ NELCO	1420 TIDELANDS AVE, NATIONAL CITY, CA,	0.02/NNE	1.0	See below
CLEANUP SITES	PORT DISTRICT PROPERTY	1420 TIDELANDS AVENUE, NATIONAL CITY, CA, 91950	0.02/NNE	1.0	See below
HAZNET	1X SAN DIEGO UNIFIED PORT DISTRICT	1420 TIDLANDS AVENUE, NATIONAL CITY, CA, 920500000	0.02/NNE	1.0	See below
HIST MANIFEST		1420 TIDLANDS AVENUE, NATIONAL CITY, CA, 920500000	0.02/NNE	1.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
FINDS/FRS	PORT DISTRICT PROPERTY	1420 TIDELANDS AVENUE, NATIONAL CITY, CA, 91950	0.02/NNE	1.0	See below
DELISTED LST	PORT DISTRICT/ NELCO	1420 TIDELANDS AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.02/NNE	1.0	See below
CERCLIS	A & E INDUSTRIES	1440 TIDELANDS AVE, NATIONAL CITY, CA, 92050	0.02/N	1.0	See below
CERCLIS NFRAP	A & E INDUSTRIES	1440 TIDELANDS AVE, NATIONAL CITY, CA, 92050	0.02/N	1.0	See below
SAM SANDIEGO	PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY CA 91950, , CA,	0.02/N	1.0	See below
SAM SANDIEGO	PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY CA 91950, , CA,	0.02/N	1.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
CLEANUP SITES	PORT OF SAN DIEGO	1440 TIDELANDS AV, NATIONAL CITY, CA, 919504224	0.02/N	1.0	See below
LUST	PORT OF SAN DIEGO	1440 TIDELANDS AV, NATIONAL CITY, CA, 919504224	0.02/N	1.0	See below
ENVIROSTOR	A & E INDUSTRIES	1440 TIDELANDS AVENUE, NATIONAL CITY, CA, 91950	0.02/N	1.0	See below
HAZ SANDIEGO	PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY, CA,	0.02/N	1.0	See below
HAZ SANDIEGO	BOWMAN BROTHERS CONTRACTI NG	1440 TIDELANDS AVE, NATIONAL CITY, CA,	0.02/N	1.0	See below
HAZNET	SAN DIEGO UNIFIED PORT DIST	1440 TIDELANDS AVE, NATIONAL CITY, CA, 921010000	0.02/N	1.0	See below
HAZNET	SAN DIEGO UNIFIED PORT DIST	1440 TIDELANDS AVE, NATIONAL CITY, CA, 921010000	0.02/N	1.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HIST MANIFEST		1440 Tidelands Ave, National City, CA, 919504224	0.02/N	1.0	See below
SEMS ARCHIVE	A & E INDUSTRIES	1440 TIDELANDS AVE, NATIONAL CITY, CA, 92050	0.02/N	1.0	See below
FINDS/FRS	PORT OF SAN DIEGO	1440 TIDELANDS AV, NATIONAL CITY, CA, 919504224	0.02/N	1.0	See below
LOP SANDIEGO	PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.02/N	1.0	See below
LOP SANDIEGO	PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.02/N	1.0	See below
UST SWEEPS	A&E INDUSTRIES INC	1440 TIDELANDS AVE, NATIONAL CITY, CA,	0.02/N	1.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
CALSITES	A & E INDUSTRIES	1440 TIDELANDS AVENUE, NATIONAL CITY, CA, 91950	0.02/N	1.0	See below
HAZ GEN	INTERNAL REVENUE SERVICE	1440 TIDELANDS AVE, SAN DIEGO, CA, 921130000	0.02/N	1.0	See below
HAZ GEN	SAN DIEGO UNIFIED PORT DIST	1440 TIDELANDS AVE, NATIONAL CITY, CA, 919500000	0.02/N	1.0	See below
INSP COMP ENF	NAVAL BASE SAN DIEGO AKA NAVAL STATION SAN DIEGO	BLDG 3458 NAVAL STATION, SAN DIEGO, CA, 92136	0.02/WSW	1.0	See below
ENVIROSTOR	NAVAL STATION SAN DIEGO	BLDG 3458 NAVAL STATION, SAN DIEGO, CA, 921360000	0.02/WSW	1.0	See below
ENVIROSTOR	NAVAL BASE SAN DIEGO AKA NAVAL STATION SAN DIEGO	NAVAL STATION 32ND ST BLDG 3458, SAN DIEGO, CA, 921360000	0.02/WSW	1.0	See below
HWP	NAVAL BASE SAN DIEGO AKA NAVAL STATION SAN DIEGO	NAVAL STATION 32ND ST BLDG 3458, SAN DIEGO, CA, 921360000	0.02/WSW	1.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	MASTER PIPE FITTING & WELDING	1545 TIDELANDS AVE, NATIONAL CITY, CA,	0.02/ENE	-3.0	See below
HAZ SANDIEGO	BACA FURNITURE SERVICE	1545 TIDELANDS AVE A, NATIONAL CITY, CA, 91950	0.02/ENE	-3.0	See below
CERS HAZ	BACA FURNITURE SERVICE	1545 TIDELANDS AVE STE A, NATIONAL CITY, CA, 91950	0.02/ENE	-3.0	See below
RCRA NON GEN	FAIRBANKS MORSE LLC	1545 TIDELANDS AVE STE J, NATIONAL CITY, CA, 91950-4240	0.02/ENE	-3.0	See below
CERS HAZ	R&P Technologies, LLC. (Tidelands)	1545 TIDELANDS AVE STE F, NATIONAL CITY, CA, 91950	0.02/ENE	-3.0	See below
HAZ SANDIEGO	R&P Technologies, LLC. (Tidelands)	1545 Tidelands AVE F, National City, CA, 91950-4240	0.02/ENE	-3.0	See below
RCRA NON GEN	R&P TECHNOLOGIES LLC	1545 TIDELANDS AVE STE F, NATIONAL CITY, CA, 91950	0.02/ENE	-3.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
EMISSIONS	BACA FURNITURE SERVICE	1545 TIDELANDS AV #A, NATIONAL CITY, CA, 91950	0.02/ENE	-3.0	See below
RCRA SQG	FAIRBANKS MORSE SAN DIEGO SERVICE CENTER	1545 TIDELANDS AVE SUITE J, NATIONAL CITY, CA, 91950	0.02/ENE	-3.0	See below
PFAS IND	BACA FURNITURE SERVICE	, NATIONAL CITY, CA,	0.02/ENE	-3.0	See below
HAZ SANDIEGO	INDUSTRIAL &ARCHITECTURAL SIGN PRODUCTION	1535 TIDELANDS AVE, NATIONAL CITY, CA,	0.03/NE	-1.0	See below
HAZ SANDIEGO	Fire Metal Welding & Mfg. Inc.	1535 TIDELANDS AVE M NATIONAL CITY, CA 91950, NATIONAL CITY, CA, 91950	0.03/NE	-1.0	See below
HAZ SANDIEGO	STANDARD CALIBRATIONS, INC	1535 TIDELANDS AVE, NATIONAL CITY, CA,	0.03/NE	-1.0	See below
HAZ SANDIEGO	SAN DIEGO MARINE PIPING	1535 TIDELANDS AVE, NATIONAL CITY, CA,	0.03/NE	-1.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	COURINGTON WOODWORKS	1535 TIDELANDS AVE, NATIONAL CITY, CA,	0.03/NE	-1.0	See below
CERS HAZ	Fire Metal Welding & Mfg. Inc.	1535 TIDELANDS AVE STE M, NATIONAL CITY, CA, 91950	0.03/NE	-1.0	See below
RCRA NON GEN	FINCANTIERI MARINE SYSTEMS NORTH AMERICA INC 11-306-8037	1535 TIDELANDS AVE STE M, NATIONAL CITY, CA, 91950-4239	0.03/NE	-1.0	See below
HAZ SANDIEGO	Tidelands 2 Storage	1645 TIDELANDS AVE 1645 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.04/E	1.0	See below
HAZ SANDIEGO	UNIVERSAL PAINTING & SANDBLAST	1645 TIDELANDS AVE, NATIONAL CITY, CA,	0.04/E	1.0	See below
EMISSIONS	GENERAL DYNAMICS NASSCO	1645 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.04/E	1.0	See below
RCRA NON GEN	NATIONAL STEEL AND SHIPBUILDING COMPANY	1645 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.04/E	1.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
ENVIROSTOR	MARITIME SHIPYARD	, NATIONAL CITY, CA,	0.05/NNW	1.0	See below
FUDS	MARITIME SHIPYARD	, NATIONAL CITY, CA,	0.05/NNW	1.0	See below
SAM SANDIEGO	WHITAKER INVESTMENT CORP	1465 TIDELANDS AVE, NATIONAL CITY CA 91950, , CA,	0.07/NNE	-1.0	See below
CLEANUP SITES	WHITAKER INVESTMENT CORP	1465 TIDELANDS AV, NATIONAL CITY, CA, 91950	0.07/NNE	-1.0	See below
HAZ SANDIEGO	WHITAKER INVESTMENT CORP	1465 TIDELANDS AVE, NATIONAL CITY, CA,	0.07/NNE	-1.0	See below
SAM SANDIEGO	TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E, San Diego, CA,	0.07/NE	-3.0	See below
SAM SANDIEGO	TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E, San Diego, CA,	0.07/NE	-3.0	See below
CLEANUP SITES	TIDELANDS INDUSTRIAL PARK	0 TIDELANDS AVENUE, NATIONAL CITY, CA, 91950	0.07/NE	-3.0	See below
LUST	TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E, NATIONAL CITY, CA, 91950	0.07/NE	-3.0	See below
LOP SANDIEGO	TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E, , CA,	0.07/NE	-3.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	Verizon Wireless: Tidelands	1445 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.08/NNE	-1.0	See below
HAZ SANDIEGO	AT&T Mobility - TIDELANDS (USID79756)	1445 Tidelands AVE, National City, CA, 91950	0.08/NNE	-1.0	See below
CERS HAZ	Verizon Wireless: Tidelands	1445 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.08/NNE	-1.0	See below
CERS HAZ	AT&T Mobility - TIDELANDS (USID79756)	1445 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.08/NNE	-1.0	See below
HAZ SANDIEGO	FABRICATIO N TECHNOLOG IES INDUS	1850 TIDELANDS AVE, NATIONAL CITY, CA,	0.09/SSE	-1.0	See below
SAM SANDIEGO	USN-NAVSTA /UST PERMIT	0 NAVAL STA SITE 1: SHIP REPAIR, San Diego, CA,	0.09/W	-1.0	See below
SAM SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	, San Diego, CA,	0.10/S	1.0	See below
RCRA LQG	COSTCO WHOLESALE OPTICAL LAB #908	1001 W 19TH ST, NATIONAL CITY, CA, 91950-0000	0.10/SE	-1.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
SAM SANDIEGO	COSTCO WHOLESALE PACKAGING	1001 W 19TH ST, NATIONAL CITY CA 91950, , CA,	0.10/SE	-1.0	See below
CLEANUP SITES	COSTCO WHOLESALE PACKAGING	1001 W 19TH ST, NATIONAL CITY, CA, 919505409	0.10/SE	-1.0	See below
ENVIROSTOR	PCI PHOTO LAB	1001 W. 19TH STREET, NATIONAL CITY, CA, 91950	0.10/SE	-1.0	See below
HAZ SANDIEGO	COSTCO WHOLESALE #910	1001 W 19TH ST, NATIONAL CITY, CA,	0.10/SE	-1.0	See below
HAZ SANDIEGO	Costco Optical Lab #908	1001 W 19TH ST, NATIONAL CITY, CA, 91950	0.10/SE	-1.0	See below
HHSS	SAN DIEGO DIVISION	1001 WEST 19TH STREET, NATIONAL CITY, CA, 92050	0.10/SE	-1.0	See below
LOP SANDIEGO	COSTCO WHOLESALE PACKAGING	1001 W 19TH ST, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.10/SE	-1.0	See below
CERS HAZ	Costco Optical Lab #908	1001 W 19TH ST, NATIONAL CITY, CA, 91950	0.10/SE	-1.0	See below
HIST TANK	SAN DIEGO DIVISION	1001 WEST 19TH STREET, NATIONAL CITY, CA,	0.10/SE	-1.0	See below
UST SWEEPS	PRICE CLUB INDUSTRIES	1001 W 19TH ST, NATIONAL CITY, CA,	0.10/SE	-1.0	See below

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
UST SWEEPS	PRICE CLUB INDUSTRIES	1001 W 19TH ST, NATIONAL CITY, CA,	0.10/SE	-1.0	See below
EMISSIONS	COSTCO WHOLESALE CORP	1001 W 19TH STREET, NATIONAL CITY, CA, 91950	0.10/SE	-1.0	See below
CLEANUP SITES	NASSCO - OLD SITE (VACANT LOT)	NONE TIDELANDS & 19TH, NATIONAL CITY, CA, 91950	0.10/SSE	-1.0	Based on the nature, status and/or location (i.e. distance away, gradient relationship), remaining listings are not considered a concern.
SAM SANDIEGO	ZELLERBACH	1010 W 19TH ST, NATIONAL CITY CA 91950, , CA,	0.12/SSE	0.0	
SAM SANDIEGO	ZELLERBACH	1010 W 19TH ST, NATIONAL CITY CA 91950, , CA,	0.12/SSE	0.0	
CLEANUP SITES	ZELLERBACH	1010 W 19TH ST, NATIONAL CITY, CA, 919505410	0.12/SSE	0.0	
LUST	ZELLERBACH	1010 W 19TH ST, NATIONAL CITY, CA, 919505410	0.12/SSE	0.0	
HAZ SANDIEGO	XPEDX	1010 W 19TH ST, NATIONAL CITY, CA,	0.12/SSE	0.0	
HAZ SANDIEGO	NSWC Warehouse	1010 W 19TH ST 1010 W 19th St, NATIONAL CITY, CA,	0.12/SSE	0.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	Q.E.D. Systems - TSCA	1010 W 19TH ST, NATIONAL CITY, CA, 91950-5410	0.12/SSE	0.0	
LOP SANDIEGO	ZELLERBACH	1010 W 19TH ST, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.12/SSE	0.0	
LOP SANDIEGO	ZELLERBACH	1010 W 19TH ST, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.12/SSE	0.0	
DELISTED HAZ	NSWC Warehouse	1010 W 19TH ST, NATIONAL CITY, CA, 91950	0.12/SSE	0.0	
CERS HAZ	Q.E.D. Systems - TSCA	1010 W 19TH ST, NATIONAL CITY, CA, 91950	0.12/SSE	0.0	
RCRA NON GEN	QED SYSTEMS INC	1010 W 19TH ST, NATIONAL CITY, CA, 91950	0.12/SSE	0.0	
UST SWEEPS	ZELLERBACH	1010 W 19TH ST, NATIONAL CITY, CA,	0.12/SSE	0.0	
CLEANUP SITES	Naval Base San Diego (NBSD) - IR SITE 1 - FORMER SHIP REPAIR BASINS 1, 2, 3, and	4 KIDD STREET, SAN DIEGO, CA, 92136-5084	0.12/WNW	0.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	TIDELANDS & 19TH, NATIONAL CITY, 91950-, , CA,	0.12/SSE	-1.0	
FED BROWNFIELDS	DPRA Site 3	800, 840, 1346, 1400, 1410 Civic Center Drive vic Center Drive, 1410 Civic Center Drive, National City, CA, 91950	0.13/NNE	0.0	
RCRA NON GEN	PACIFIC STEEL	1700 CLEVELAND AVE., NATIONAL CITY, CA, 91950	0.15/E	3.0	
SAM SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY CA 91950, , CA,	0.15/E	3.0	
SAM SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY CA 91950, , CA,	0.15/E	3.0	
SAM SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY CA 91950, , CA,	0.15/E	3.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
CLEANUP SITES	PACIFIC STEEL INC	1700 CLEVELAND AV, NATIONAL CITY, CA, 919504215	0.15/E	3.0	
CLEANUP SITES	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.15/E	3.0	
LUST	PACIFIC STEEL INC	1700 CLEVELAND AV, NATIONAL CITY, CA, 919504215	0.15/E	3.0	
AST	PACIFIC STEEL INC	1700 CLEVELAND AV, NATIONAL CITY, 91950-4215, , CA,	0.15/E	3.0	
ENVIROSTOR	PACIFIC STEEL, INC.	1700 CLEVELAND AVENUE, NATIONAL CITY, CA, 91950	0.15/E	3.0	
HHSS	PACIFIC STEEL INC	1700 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.15/E	3.0	
SEMS ARCHIVE	PACIFIC STEEL, INC.	1700 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.15/E	3.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
UST SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.15/E	3.0	
LOP SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.15/E	3.0	
LOP SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.15/E	3.0	
HAZ SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.15/E	3.0	
HIST TANK	PACIFIC STEEL, INC.	1700 CLEVELAND AVE., NATIONAL CITY, CA,	0.15/E	3.0	
UST SWEEPS	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA,	0.15/E	3.0	
UST SWEEPS	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA,	0.15/E	3.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
C&D DEBRIS RECY	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.15/E	3.0	
RCRA NON GEN	BNSF RAILWAY	1700 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.15/E	3.0	
VCP	BNSF RAILWAY	1700 CLEVELAND AVENUE, NATIONAL CITY, CA, 91950	0.15/E	3.0	
ENVIROSTOR	BNSF RAILWAY	1700 CLEVELAND AVENUE, NATIONAL CITY, CA, 91950	0.15/E	3.0	
RCRA NON GEN	BNSF RAILWAY	1700 CLEVELAND AVENUE, NATIONAL CITY, CA, 91950	0.15/E	3.0	
RCRA NON GEN	BNSF RAILWAY	1700 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.15/E	3.0	
RCRA SQG	MASTER MACHINE CORPORATION	900 CIVIC CENTER DRIVE, NATIONAL CITY, CA, 91950	0.15/NNE	-1.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	VANTAGE MASTER MACHINE CO.	900 CIVIC CENTER DR 900 Civic Center Dr, NATIONAL CITY, CA, 91950	0.15/NNE	-1.0	
HAZ SANDIEGO	MASTER MACHINE CORP	900 CIVIC CENTER DR, NATIONAL CITY, CA,	0.15/NNE	-1.0	
RCRA NON GEN	VANTAGE ASSOCIATES INC	900 CIVIC CENTER DR, NATIONAL CITY, CA, 91950	0.15/NNE	-1.0	
CLEANUP SITES	HMM VENTURES	900 CIVIC CENTER DRIVE, NATIONAL CITY, CA, 91950	0.15/NNE	-1.0	
SAM SANDIEGO	HMM Ventures	900 CIVIC CENTER DR, NATIONAL CITY CA 919501013, , CA,	0.15/NNE	-1.0	
LUST	NASSCO TIDELANDS STORAGE #1	1902 TIDELANDS AV, NATIONAL CITY, CA, 919505430	0.15/S	1.0	
UST SANDIEGO	Tidelands 1 Storage	1902 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.15/S	1.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	Tidelands 1 Storage	1902 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.15/S	1.0	
RCRA SQG	NASSCO TIDELANDS FACILITY	1902 TIDELANDS AVE., NATIONAL CITY, CA, 91950	0.15/S	1.0	
UST SWEEPS	MONSON TRUCKS CO	1902 TIDELANDS AVE, NATIONAL CITY, CA,	0.15/S	1.0	
UST SWEEPS	MONSON TRUCKS CO	1902 TIDELANDS AVE, NATIONAL CITY, CA,	0.15/S	1.0	
HAZ SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS, NATIONAL CITY, CA,	0.15/SSE	1.0	
HAZ SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS, NATIONAL CITY, CA,	0.15/SSE	1.0	
HAZ SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS, NATIONAL CITY, CA 91950, NATIONAL CITY, CA, 91950	0.16/SSE	2.0	
HAZ SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.16/SSE	2.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	MANDOS AUTO REPAIR	1809 HARRISON AVE, NATIONAL CITY, CA,	0.16/ESE	4.0	
SAM SANDIEGO	NASSCO TIDELANDS STORAGE #1	, San Diego, CA,	0.17/S	0.0	
HAZ SANDIEGO	TNT REDDAWAY TRUCK LINE	1840 HARRISON AVE, NATIONAL CITY, CA,	0.17/ESE	4.0	
SAM SANDIEGO	SANTA FE RAILROAD	2400 HARRISON AVE, NATIONAL CITY CA 91950, , CA,	0.17/ESE	4.0	
CLEANUP SITES	SANTA FE RAILROAD	2400 HARRISON AV, NATIONAL CITY, CA, 91950	0.17/ESE	4.0	
HAZ SANDIEGO	SANTA FE RAILROAD	2400 HARRISON AVE, NATIONAL CITY, CA,	0.17/ESE	4.0	
ENVIROSTOR	CONCRETE SHIP YARDS	, NATIONAL CITY, CA,	0.17/ENE	0.0	
FUDS	CONCRETE SHIP YARDS	, NATIONAL CITY, CA,	0.17/ENE	0.0	
RCRA NON GEN	NATIONAL CITY FOUNDRY	1545 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.18/ENE	0.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
FED BROWNFIELDS	DPRA Site 4 - Parcel E	1545 Cleveland Ave., National City, CA, 91950	0.18/ENE	0.0	
HAZ SANDIEGO	ADEPT PROCESS SERVICES, INC	1505 CLEVELAND AVE 1505 Cleveland Ave, NATIONAL CITY, CA, 91950	0.18/ENE	0.0	
FED BROWNFIELDS	DPRA Site 4 - Parcel I	1505 Cleveland Ave., 710 W 15th Street, 740 W 15th Street, 1428 McKinley Ave., National City, CA, 91950	0.18/ENE	0.0	
RCRA NON GEN	ADEPT PROCESS SERVICES INC	1505 CLEVELAND AVE, NATIONAL CITY, CA, 91950-4210	0.18/ENE	0.0	
HAZ SANDIEGO	Bay City Marine	1625 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.18/ENE	1.0	
FED BROWNFIELDS	DPRA SITE 5 - PARCEL E	1623 & 1625 CLEVELAND AVE, 725 W 17TH ST,, NATIONAL CITY, CA, 91950	0.18/ENE	1.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
SEMS ARCHIVE	ALL STATE STEEL CO.	1625 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.18/ENE	1.0	
RCRA NON GEN	BAY CITY MARINE INC	1625 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.18/ENE	1.0	
RCRA NON GEN	BAY CITY MARINE	1625 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.18/ENE	1.0	
HAZ SANDIEGO	SAN DIEGO HYDRAULICS	1720 CLEVELAND AVE, NATIONAL CITY, CA,	0.18/E	4.0	
CERCLIS	ALL STATE STEEL CO.	1625 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.18/ENE	1.0	
CERCLIS NFRAP	ALL STATE STEEL CO.	1625 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.18/ENE	1.0	
CERCLIS	SOUTH BAY FOUNDRY	1623 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.19/E	2.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
CERCLIS NFRAP	SOUTH BAY FOUNDRY	1623 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.19/E	2.0	
HAZ SANDIEGO	YYK ENTERPRISES OPERATIONS, LLC	1623 CLEVELAND AVE 1623 Cleveland Ave, NATIONAL CITY, CA, 91950	0.19/E	2.0	
RCRA NON GEN	YYK ENTERPRISES OPERATIONS LLC	1623 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.19/E	2.0	
RCRA NON GEN	YYK ENTERPRISES OPERATIONS LLC	1623 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.19/E	2.0	
HAZ SANDIEGO	NATIONAL CITY FOUNDRY	1545 CLEVELAND AVE, NATIONAL CITY, CA,	0.19/ENE	1.0	
HAZ SANDIEGO	WRECKER SALES, INC.	1730 CLEVELAND AVE, NATIONAL CITY, CA,	0.19/E	5.0	
HAZ SANDIEGO	San Diego Hydraulics	1400 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.19/NE	-3.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	LEMON GROVE PLATING INC	1400 CLEVELAND AVE, NATIONAL CITY, CA,	0.19/NE	-3.0	
FED BROWNFIELDS	DPRA Site 4 - Parcel F	1403 Cleveland Ave., National City, CA, 91950	0.19/NE	-1.0	
FED BROWNFIELDS	DPRA Site 5 - Parcel F	740 W 16th Street, National City, CA, 91950	0.19/ENE	1.0	
ENVIROSTOR	LEMON GROVE PLATING, INC.	1400 CLEVELAND AVENUE, NATIONAL CITY, CA, 91950	0.19/NE	-3.0	
CERCLIS	PACIFIC STEEL, INC.	1700 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.19/E	3.0	
CERCLIS NFRAP	PACIFIC STEEL, INC.	1700 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.19/E	3.0	
HAZ SANDIEGO	CARROLL METAL WORKS	740 W 16TH ST, NATIONAL CITY, CA, 91950	0.19/ENE	2.0	
HAZ SANDIEGO	Epsilon Systems Solutions, Inc.	2011 HAFFLEY AVE, NATIONAL CITY, CA, 91950	0.20/SE	7.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
RCRA NON GEN	EPSILON SYSTEMS SOLUTIONS INC	2011 HAFFLEY AVE, NATIONAL CITY, CA, 91950	0.20/SE	7.0	
HAZ SANDIEGO	Epsilon Systems Solutions, Inc.	, , CA,	0.20/SE	7.0	
PFAS E-MANIFEST	EPSILON SYSTEMS SOLUTIONS	, NATIONAL CITY, CA,	0.20/SE	7.0	
FED BROWNFIELDS	DPRA Site 4 - Parcel M	1401 Cleveland Ave., National City, CA, 91950	0.20/NE	-2.0	
HAZ SANDIEGO	ICEBERG ENTERPRISES INC	1410 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.20/NE	-2.0	
RCRA NON GEN	ICEBERG ENTERPRISES INC	1410 CLEVELAND AVE, NATIONAL CITY, CA, 91950-0000	0.20/NE	-2.0	
HAZ SANDIEGO	CALIBER COLLISION CENTERS - NATIONAL CITY	2013 HAFFLEY AVE, NATIONAL CITY, CA, 91950	0.20/SE	3.0	
RCRA NON GEN	CALIBER BODYWORKS INC DBA CALIBER COLLISION CENTERS	2013 HAFFLEY AVE, NATIONAL CITY, CA, 91950	0.20/SE	3.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
EMISSIONS	CALIBER COLLISION CENTERS	2013 HAFFLEY AV, NATIONAL CITY, CA, 91950	0.20/SE	3.0	
RCRA SQG	CALIBER COLLISION CENTER - NATIONAL CITY #0029	2013 HAFFLEY AVENUE, NATIONAL CITY, CA, 91950	0.20/SE	3.0	
CERCLIS	ABC METALS	1401 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.20/NE	-2.0	
CERCLIS NFRAP	ABC METALS	1401 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.20/NE	-2.0	
FED BROWNFIELDS	DPRA Site 7 - Parcel A	837 W 19th Street, National City, CA, 91950	0.20/ESE	7.0	
SAM SANDIEGO	LEMON GROVE PLATING	1400 CLEVELAND AVE, NATIONAL CITY CA 91950, , CA,	0.20/NE	-2.0	
CLEANUP SITES	LEMON GROVE PLATING	1400 CLEVELAND AV, NATIONAL CITY, CA, 91950	0.20/NE	-2.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
EMISSIONS	LEMON GROVE PLATING INC	1400 CLEVELAND AV, NATIONAL CITY, CA, 91950	0.20/NE	-2.0	
EMISSIONS	LEMON GROVE PLATING	1400 CLEVELAND AVENUE, NATIONAL CITY, CA, 91950	0.20/NE	-2.0	
EMISSIONS	LEMON GROVE PLATING INC.	1400 CLEVELAND AV, NATIONAL CITY, CA, 91950	0.20/NE	-2.0	
RCRA NON GEN	SAN DIEGO HYDRAULICS INC	1400 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.20/NE	-2.0	
HAZ SANDIEGO	NEVWEST, INC.	1804 CLEVELAND AVE B 1804 Cleveland Ave Ste B, NATIONAL CITY, CA,	0.20/ESE	6.0	
PFAS IND	LEMON GROVE PLATING INC	, NATIONAL CITY, CA,	0.20/NE	-2.0	
HAZ SANDIEGO	SOUTHBAY FOUNDRY	1623 CLEVELAND AVE, NATIONAL CITY, CA,	0.20/E	4.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
SEMS ARCHIVE	SOUTH BAY FOUNDRY	1623 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.20/E	4.0	
HAZ SANDIEGO	CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE, NATIONAL CITY, CA,	0.21/ESE	6.0	
FED BROWNFIELDS	DPRA Site 5 - Parcel A	1729 Cleveland Ave., National City, CA, 91950	0.21/E	5.0	
CERCLIS	SAN DIEGO WOOD PRESERVING CO.	2010 HAFFLY, NATIONAL CITY, CA, 92050	0.21/SSE	3.0	
CERCLIS NFRAP	SAN DIEGO WOOD PRESERVING CO.	2010 HAFFLY, NATIONAL CITY, CA, 92050	0.21/SSE	3.0	
RCRA TSD	SAN DIEGO WOOD PRESERVING CO	2010 HAFFLY AVENUE, NATIONAL CITY, CA, 91950	0.21/SSE	3.0	
SAM SANDIEGO	SAN DIEGO WOOD PRESERVING	2010 Haffly AVE, National City CA 91950, , CA,	0.21/SSE	3.0	
SAM SANDIEGO	SAN DIEGO WOOD PRESERVING	2010 Haffly AVE, National City CA 91950, , CA,	0.21/SSE	3.0	
CLEANUP SITES	SAN DIEGO WOOD PRESERVING	2010 HAFFLY AV, NATIONAL CITY, CA, 91950-5421	0.21/SSE	3.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
CLEANUP SITES	SAN DIEGO WOOD PRESERVING	2010 HAFFLY AV, NATIONAL CITY, CA, 919505421	0.21/SSE	3.0	
ENVIROSTOR	SAN DIEGO WOOD PRESERVING COMPANY	2010 HAFFLY AVE, NATIONAL CITY, CA, 91950	0.21/SSE	3.0	
HAZ SANDIEGO	SAN DIEGO WOOD PRESERVING	2010 HAFFLY AVE, NATIONAL CITY, CA,	0.21/SSE	3.0	
HHSS	SAN DIEGO WOOD PRESERVING COMP	2010 HAFFLEY AVENUE, NATIONAL CITY, CA, 92050	0.21/SSE	3.0	
SEMS ARCHIVE	SAN DIEGO WOOD PRESERVING CO.	2010 HAFFLY, NATIONAL CITY, CA, 92050	0.21/SSE	3.0	
LOP SANDIEGO	SAN DIEGO WOOD PRESERVING	2010 Haffly AVE, National City, CA 91950, National City, CA,	0.21/SSE	3.0	
HIST TANK	SAN DIEGO WOOD PRESERVING COMP	2010 HAFFLEY AVENUE, NATIONAL CITY, CA,	0.21/SSE	3.0	
RCRA SQG	SAN DIEGO WOOD PRESERVING CO	2010 HAFFLY AVENUE, NATIONAL CITY, CA, 91950	0.21/SSE	3.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
UST SWEEPS	SAN DIEGO WOOD PRESERVING	2010 HAFFLY AVE, NATIONAL CITY, CA,	0.21/SSE	3.0	
HAZ SANDIEGO	A-1 ALLOY/ ABC METALS	1401 CLEVELAND AVE, NATIONAL CITY, CA,	0.22/NE	-1.0	
SEMS ARCHIVE	ABC METALS	1401 CLEVELAND AVE., NATIONAL CITY, CA, 92050	0.22/NE	-1.0	
RCRA NON GEN	HONOR MARINE COMMUNICATIONS, INC.	1804B CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.22/E	5.0	
HAZ SANDIEGO	NORTH STAR GAS LTD, CO	1939 TIDELANDS E, NATIONAL CITY, CA,	0.22/SSE	1.0	
FED BROWNFIELDS	DPRA Site 6 - Parcel D	1805 Cleveland Ave., National City, CA, 91950	0.22/E	5.0	
HAZ SANDIEGO	International Marine & Industrial Applicators, LLC	1540 MC KINLEY AVE, NATIONAL CITY, CA, 91950	0.22/ENE	4.0	
UST SANDIEGO	International Marine & Industrial Applicators, LLC	1540 MC KINLEY AVE, NATIONAL CITY, CA, 91950	0.22/ENE	4.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
RCRA NON GEN	RYAN HYDRAULIC SERVICE INC	1817 CLEVELAND, NATIONAL CITY, CA, 92050-0000	0.22/E	6.0	
FED BROWNFIELDS	DPRA Site 6 - Parcel F	1817 Cleveland Ave., National City, CA, 91950	0.23/ESE	6.0	
RCRA SQG	BCCI	1804 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.23/ESE	6.0	
SAM SANDIEGO	CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE, NATIONAL CITY CA 91950, , CA,	0.23/ESE	6.0	
LUST	CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AV, NATIONAL CITY, CA, 919505413	0.23/ESE	6.0	
FED BROWNFIELDS	DPRA Site 7 - Parcel B	1804 Cleveland Ave., National City, CA, 91950	0.23/ESE	6.0	
LOP SANDIEGO	CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.23/ESE	6.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
DELISTED HAZ	NEVWEST, INC.	1804 CLEVELAND AVE STE B, NATIONAL CITY, CA, 91950	0.23/ESE	6.0	
UST SWEEPS	CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE, NATIONAL CITY, CA,	0.23/ESE	6.0	
HAZ SANDIEGO	G V INDUSTRIES INC	1346 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.23/NE	-3.0	
RCRA NON GEN	G V INDUSTRIES INC	1346 CLEVELAND AVE, NATIONAL CITY, CA, 91950-4207	0.23/NE	-3.0	
HAZ SANDIEGO	PACIFIC MARINE INDUSTRIES	1843 CLEVELAND AVE, NATIONAL CITY, CA,	0.23/ESE	6.0	
FED BROWNFIELDS	DPRA Site 6 - Parcel E	1827 Cleveland Ave., National City, CA, 91950	0.23/ESE	6.0	
FED BROWNFIELDS	DPRA Site 2 - Parcel D	801 Civic Center Drive, National City, CA, 91950	0.23/NE	-3.0	
HIST TANK	NATIONAL CITY YARD	801 CIVIC CENTER DR., NATIONAL CITY, CA,	0.23/NE	-3.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	TRI-STATE STEEL	1904 CLEVELAND AVE, NATIONAL CITY, CA,	0.23/ESE	7.0	
HAZ SANDIEGO	FITZGERALD RACING	718 W 14TH ST, NATIONAL CITY, CA,	0.23/NE	0.0	
HAZ SANDIEGO	Walashek Industrial & Marine, Inc	1428 MCKINLEY AVE, NATIONAL CITY, CA, 91950	0.23/ENE	2.0	
HAZ SANDIEGO	PACIFIC DEFENSE SYSTEMS	1428 MC KINLEY AVE, NATIONAL CITY, CA,	0.23/ENE	2.0	
HAZ SANDIEGO	MCCLELLAN D AUTO SALES	1805 CLEVELAND AVE, NATIONAL CITY, CA,	0.23/E	7.0	
HAZ SANDIEGO	SOUTH BAY WELDING	1805 CLEVELAND AVE, NATIONAL CITY, CA,	0.23/E	7.0	
HAZ SANDIEGO	SOUTH TOWN CUSTOM HOT RODS	1805 CLEVELAND AVE, NATIONAL CITY, CA,	0.23/E	7.0	
HHSS	NATIONAL CITY YARD	801 CIVIO CENTER DR., NATIONAL CITY, CA, 92050	0.23/NE	-3.0	
HAZ SANDIEGO	EHMCKE SHEET METAL CORP	840 W 19TH ST, NATIONAL CITY, CA, 91950	0.23/ESE	8.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	SPEC-BUILT SYSTEMS, INC	840 W 19TH ST, NATIONAL CITY, CA,	0.23/ESE	8.0	
FED BROWNFIELDS	DPRA Site 10 - Parcel A	840 W 19th Street, National City, CA, 91950	0.23/ESE	8.0	
RCRA NON GEN	EHMCKE SHEET METAL CORP	840 W 19TH ST, NATIONAL CITY, CA, 91950-5406	0.23/ESE	8.0	
FED BROWNFIELDS	DPRA Site 5 - Parcel G	725 W 18th Street, National City, CA, 91950	0.23/E	6.0	
SAM SANDIEGO	CIOE WELDING SERVICE	1422 MC KINLEY AVE, NATIONAL CITY CA 91950, , CA,	0.23/ENE	1.0	
LUST	CIOE WELDING SERVICE	1422 MCKINLEY AV, NATIONAL CITY, CA, 919504217	0.23/ENE	1.0	
HAZ SANDIEGO	STEELWORKS	1422 MC KINLEY AVE NATIONAL CITY, CA 91950, NATIONAL CITY, CA, 91950	0.23/ENE	1.0	
HAZ SANDIEGO	CIOE WELDING SERVICE	1422 MC KINLEY AVE, NATIONAL CITY, CA,	0.23/ENE	1.0	
FED BROWNFIELDS	DPRA Site 4 - Parcel A	1422 McKinley Ave., National City, CA, 91950	0.23/ENE	1.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HIST TANK	J.F. KEAVENY, INC.	1422 MCKINLEY AVENUE, NATIONAL CITY, CA,	0.23/ENE	1.0	
HAZ SANDIEGO	CIOE WELDING SERVICE	1422 MC KINLEY AVE, NATIONAL CITY, CA,	0.23/ENE	1.0	
FED BROWNFIELDS	DPRA Site 4 - Parcel H	718 W 14th Street, National City, CA, 91950	0.24/NE	-1.0	
HAZ SANDIEGO	NATIONAL ANODIZING	1912 CLEVELAND AVE, NATIONAL CITY, CA,	0.24/ESE	8.0	
HAZ SANDIEGO	FREEFORM CLAY & SUPPLY	1912 CLEVELAND AVE, NATIONAL CITY, CA,	0.24/ESE	8.0	
FED BROWNFIELDS	DPRA Site 4 - Parcel L	1524 McKinley Ave., National City, CA, 91950	0.24/ENE	3.0	
HHSS	HANDY METAL MART	1540 MCKINLEY AVE., NATIONAL CITY, CA, 92050	0.24/ENE	4.0	
FED BROWNFIELDS	DPRA Site 5 - Parcel B	1540 McKinley Ave., National City, CA, 91950	0.24/ENE	4.0	
DELISTED TNK	MATERIAL SALES INC	1540 MC KINLEY AVE, NATIONAL CITY, CA, 91950	0.24/ENE	4.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HIST TANK	HANDY METAL MART	1540 MCKINLEY AVE., NATIONAL CITY, CA,	0.24/ENE	4.0	
UST SWEEPS	HANDY METALMART	1540 MC KINLEY AVE, NATIONAL CITY, CA,	0.24/ENE	4.0	
UST SWEEPS	HANDY METALMART	1540 MC KINLEY AVE, NATIONAL CITY, CA,	0.24/ENE	4.0	
RCRA NON GEN	INTERNATIONAL MARINE & INDUSTRIAL APPLICATORS LLC (IMIA)	1540 MCKINLEY AVE, NATIONAL CITY, CA, 91950	0.24/ENE	4.0	
FED BROWNFIELDS	DPRA Site 4 - Parcel K	1518 McKinley Ave., 1522 McKinley Ave., National City, CA, 91950	0.24/ENE	3.0	
FED BROWNFIELDS	DPRA Site 4 - Parcel B	1520 McKinley Ave., 1520.5 McKinley Ave., National City, CA, 91950	0.24/ENE	3.0	
HAZ SANDIEGO	CROWN TRANSMISSION	1918 CLEVELAND AVE, NATIONAL CITY, CA,	0.24/ESE	8.0	
HAZ SANDIEGO	BILL'S HOBBY HOUSE	1918 CLEVELAND AVE, NATIONAL CITY, CA,	0.24/ESE	8.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
FED BROWNFIELDS	DPRA Site 4 - Parcel C	1542 McKinley Ave., 1544 McKinley Ave., National City, CA, 91950	0.24/ENE	5.0	
RCRA NON GEN	CITY OF NATIONAL CITY	794 CIVIC CENTER DR, NATIONAL CITY, CA, 91950	0.24/NE	-3.0	
CLEANUP SITES	UNIVAR SAN DIEGO	2100 HAFFLEY AVENUE, NATIONAL CITY, CA, 91950	0.24/SSE	6.0	
HAZ SANDIEGO	Specialized Waste Solutions, Inc	2100 HAFFLY AVE NATIONAL CITY, CA 91950, NATIONAL CITY, CA, 91950	0.24/SSE	6.0	
EMISSIONS	UNIVAR SOLUTIONS USA INC.	2100 HAFFLEY AVE, NATIONAL CITY, CA, 91950	0.24/SSE	6.0	
RCRA LQG	UNIVAR SOLUTIONS USA INC	2100 HAFFLEY AVE, NATIONAL CITY, CA, 91950	0.24/SSE	6.0	
INSP COMP ENF	UNIVAR USA INC	2100 HAFFLY AVE, NATIONAL CITY, CA, 92050	0.24/SSE	6.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
PFAS IND	VAN WATERS & ROGERS SAN DIEGO	, NATIONAL CITY, CA,	0.24/SSE	6.0	
RCRA NON GEN	2100 HAFFLEY LOFTS LLC	2100 HAFLLEY AVE, NATIONAL CITY, CA, 91950	0.24/SSE	6.0	
HAZ SANDIEGO	RYAN HYDRAULIC SERVICE	1817 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.24/E	8.0	
HAZ SANDIEGO	THE TOY SHOP	1408 MC KINLEY AVE, NATIONAL CITY, CA,	0.24/NE	1.0	
RCRA SQG	WESTERN SERVICES INDUSTRIES INC	2101 HAFFLEY AVE STE A, NATIONAL CITY, CA, 91950	0.24/SE	5.0	
HAZ SANDIEGO	EPSILON SYSTEMS SOLUTIONS	2101 HAFFLEY AVE A, NATIONAL CITY, CA, 91950	0.24/SE	5.0	
EMISSIONS	FABRICATIO N TECHNOLOG IES IND INC	2101 HAFFLY AV, NATIONAL CITY, CA, 91950	0.24/SE	5.0	
RCRA NON GEN	ESPILON SYSTEMS SOLUTIONS INC	2101 HAFFLEY AVE STE A, NATIONAL CITY, CA, 91950-6416	0.24/SE	5.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
CERS TANK	EPSILON SYSTEMS SOLUTIONS	2101 HAFFLEY AVE, NATIONAL CITY, CA, 91950	0.24/SE	5.0	
EMISSIONS	EPSILON SYSTEMS SOLUTIONS INC	2101 HAFFLEY AVENUE, NATIONAL CITY, CA, 91950	0.24/SE	5.0	
HAZ TSD	ESPILON SYSTEMS SOLUTIONS INC	2101 HAFFLEY AVE STE A, NATIONAL CITY, CA, 919506416	0.24/SE	5.0	
HAZ SANDIEGO	MARATHON CONSTRUCTION CO.	801 CIVIC CENTER DR 801 CIVIC CENTER DR, NATIONAL CITY, CA,	0.24/NNE	-2.0	
FED BROWNFIELDS	DPRA Site 10 - Parcel D	1904 Cleveland Ave., National City, CA, 91950	0.24/ESE	7.0	
HAZ SANDIEGO	COLONIAL LEASING	724 CIVIC CENTER DR, NATIONAL CITY, CA,	0.24/NE	-1.0	
CERS TANK	Civic Center Gas	724 CIVIC CENTER DR, NATIONAL CITY, CA, 91950	0.24/NE	-1.0	
UST	Civic Center Gas	724 Civic Center Dr, National City, CA, 91950	0.24/NE	-1.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
UST SANDIEGO	Civic Center Gas	724 CIVIC CENTER DR, NATIONAL CITY, CA, 91950-1010	0.24/NE	-1.0	
HAZ SANDIEGO	Civic Center Gas	724 CIVIC CENTER DR, NATIONAL CITY, CA, 91950-1010	0.24/NE	-1.0	
ALT FUELS	Pearsons Fuels	724 Civic Center Dr, National City, CA, 91950	0.24/NE	-1.0	
FED BROWNFIELDS	DPRA Site 5 - Parcel C	1604 McKinley Ave., 1624 McKinley Ave., National City, CA, 91950	0.24/E	6.0	
SAM SANDIEGO	G & S ENGINEERING	1200 HARBOR DR, NATIONAL CITY CA 91950, , CA,	0.25/NNE	-2.0	
LUST	G & S ENGINEERING	1200 HARBOR DR, NATIONAL CITY, CA, 91950	0.25/NNE	-2.0	
FED BROWNFIELDS	DPRA Site 2 - Parcel A	1200 Harbor Drive, National City, CA, 91950	0.25/NNE	-2.0	
LOP SANDIEGO	G & S ENGINEERING	1200 HARBOR DR, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.25/NNE	-2.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	ROMERO'S ROOFING SERVICE	1827 CLEVELAND AVE 1827 CLEVELAND AVE, NATIONAL CITY, CA,	0.25/ESE	9.0	
HAZ SANDIEGO	ROMERO'S ROOFING SERVICE	1827 CLEVELAND AVE, NATIONAL CITY, CA,	0.25/ESE	9.0	
RCRA LQG	VIGOR MARINE	1428 MCKINLEY AVE, NATIONAL CITY, CA, 91950	0.25/ENE	2.0	
HAZ SANDIEGO	PACIFIC DEFENSE SYSTEMS	1428 MC KINLEY AVE, NATIONAL CITY, CA,	0.25/ENE	2.0	
EMISSIONS	CP MANUFACTURING INC	1428 MCKINLEY AV, NATIONAL CITY, CA, 91950	0.25/ENE	2.0	
RCRA NON GEN	WALASHEK INDUSTRIAL & MARINE INC	1428 MCKINLEY AVE., NATIONAL CITY, CA, 91950	0.25/ENE	2.0	
FED BROWNFIELDS	DPRA Site 4 - Parcel D	1420 McKinley Ave., National City, CA, 91950	0.25/ENE	1.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
SAM SANDIEGO	WSI METAL SPRAY	1839 CLEVELAND AVE, NATIONAL CITY CA 91950, , CA,	0.25/ESE	9.0	
SAM SANDIEGO	WSI METAL SPRAY	1839 CLEVELAND AVE, NATIONAL CITY CA 91950, , CA,	0.25/ESE	9.0	
CLEANUP SITES	WSI METAL SPRAY	1839 CLEVELAND AV, NATIONAL CITY, CA, 919505412	0.25/ESE	9.0	
LUST	WSI METAL SPRAY	1839 CLEVELAND AV, NATIONAL CITY, CA, 919505412	0.25/ESE	9.0	
ENVIROSTOR	1839 CLEVELAND AVENUE	1839 CLEVELAND AVENUE, NATIONAL CITY, CA, 91950	0.25/ESE	9.0	
HAZ SANDIEGO	WSI METAL SPRAY	1839 CLEVELAND AVE, NATIONAL CITY, CA,	0.25/ESE	9.0	
HAZ SANDIEGO	Allpart Supply of California, LLC dba Western Lift	1839 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.25/ESE	9.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZ SANDIEGO	WESTERN LIFT, INC	1839 CLEVELAND AVE, NATIONAL CITY, CA,	0.25/ESE	9.0	
FED BROWNFIELDS	DPRA Site 6 - Parcel A	1839 Cleveland Ave., National City, CA, 91950	0.25/ESE	9.0	
RCRA TSD	WESTERN HOIST INC	1839 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.25/ESE	9.0	
RCRA NON GEN	WESTERN HOIST INC	1839 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.25/ESE	9.0	
RCRA NON GEN	ALLPART SUPPLY OF CALIFORNIA, LLC DBA WESTERN LIFT	1839 CLEVELAND AVE, NATIONAL CITY, CA, 91950	0.25/ESE	9.0	
HAZ SANDIEGO	REDS HYDRAULICS	1911 CLEVELAND AVE, NATIONAL CITY, CA,	0.25/ESE	7.0	
LOP SANDIEGO	CIOE WELDING SERVICE	1422 MC KINLEY AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.25/NE	1.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
FED BROWNFIELDS	DPRA Site 2 - Parcel C	724 Civic Center Drive, National City, CA, 91950	0.26/NE	-2.0	
FED BROWNFIELDS	DPRA Site 4 - Parcel J	1408 McKinley Ave., National City, CA, 91950	0.26/NE	0.0	
FED BROWNFIELDS	DPRA Site 5 - Parcel D	1630, 1718, 1724 1730, 1736 & 1740 McKinley Ave, 1736 McKinley Ave., 1740 McKinley Ave., National City, CA, 91950	0.26/E	9.0	
FED BROWNFIELDS	DPRA Site 10 - Parcel B	1918 Cleveland Ave., National City, CA, 91950	0.26/ESE	8.0	
FED BROWNFIELDS	DPRA Site 9 - Parcel A	730 W 19th St, & 1904, 1921 McKinley Ave, National City, CA, 91950	0.26/ESE	9.0	
FED BROWNFIELDS	DPRA Site 10 - Parcel C	1912 Cleveland Ave., National City, CA, 91950	0.27/ESE	8.0	
PFAS IND	NATIONAL ANODIZING INC	, NATIONAL CITY, CA,	0.27/ESE	8.0	
FED BROWNFIELDS	DPRA Site 9 - Parcel F	726 W 19th Street, National City, CA, 91950	0.27/ESE	9.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
RCRA TSD	FUTURA FIBERGLASS	1921 CLEVELAND AVE, NATIONAL CITY, CA, 91950-5414	0.28/ESE	10.0	
HAZ TSD	YYK ENTERPRISES INC	726 W 19TH ST, NATIONAL CITY, CA, 91950	0.28/ESE	11.0	
FED BROWNFIELDS	DPRA Site 6 - Parcel C	1814 Cleveland Ave., 1800 McKinley Ave., National City, CA, 91950	0.28/E	10.0	
FED BROWNFIELDS	DPRA Site 1 - Parcel C	705 Civic Center Drive, & 1212, 1226 McKinley Ave., National City, CA, 91950	0.29/NE	-2.0	
FED BROWNFIELDS	DPRA Site 6 - Parcel B	1842 McKinley Ave., National City, CA, 91950	0.29/E	11.0	
LUST	Naval Base San Diego (NBSD) - BLDG 199	BLDG 199, SAN DIEGO, CA, 92136	0.29/NNW	3.0	
SAM SANDIEGO	USN-NAVSTA /UST PERMIT	0 NAVAL STATION BLDG 3224, San Diego, CA,	0.30/NNW	3.0	
FED BROWNFIELDS	DPRA Site 1 - Parcel I	1233 McKinley Ave., National City, CA, 91950	0.30/NE	-2.0	
FED BROWNFIELDS	DPRA Site 9 - Parcel B	723 W 20th Street, National City, CA, 91950	0.30/ESE	10.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
FED BROWNFIELDS	DPRA Site 12	2100 Cleveland Ave., National City, CA, 91950	0.30/ESE	11.0	
FED BROWNFIELDS	DPRA Site 1 - Parcel B	1231 McKinley Ave., National City, CA, 91950	0.30/NE	-2.0	
FED BROWNFIELDS	DPRA Site 1 - Parcel D	640 Civic Center Drive, National City, CA, 91950	0.30/NE	-1.0	
FED BROWNFIELDS	DPRA Site 1 - Parcel A	1237 McKinley Ave., 1239 McKinley Ave., National City, CA, 91950	0.30/NE	-2.0	
FED BROWNFIELDS	DPRA Site 9 - Parcel D	721 W 20th Street, National City, CA, 91950	0.31/ESE	11.0	
FED BROWNFIELDS	DPRA Site 1 - Parcel F	1227 McKinley Ave., National City, CA, 91950	0.31/NE	-2.0	
FED BROWNFIELDS	DPRA Site 9 - Parcel C	1920 McKinley Ave., National City, CA, 91950	0.31/ESE	12.0	
SAM SANDIEGO	AABLE MACHINE TOOL INC	1212 MC KINLEY AVE, NATIONAL CITY CA 91950, , CA,	0.31/NE	-2.0	
LUST	AABLE MACHINE TOOL INC	1212 MC KINLEY AV, NATIONAL CITY, CA, 919501016	0.31/NE	-2.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
LOP SANDIEGO	AABLE MACHINE TOOL INC	1212 MC KINLEY AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.31/NE	-2.0	
CLEANUP SITES	MARINA VILLAGE PROJECT	720 WEST 20TH STREET, NATIONAL CITY, CA, 91950	0.32/ESE	12.0	
CALSITES	NELCO OIL REFINING CORPORATION	1211 MCKINLEY AVENUE, NATIONAL CITY, CA, 92050	0.32/NE	-3.0	
FED BROWNFIELDS	DPRA Site 1 - Parcel E	600 12th St, & 615, 621 Civic Center Drive, National City, CA, 91950	0.32/NE	-1.0	
FED BROWNFIELDS	DPRA Site 9 - Parcel E	1940 McKinley Ave., National City, CA, 91950	0.32/ESE	12.0	
SAM SANDIEGO	USN-NAVSTA /UST PERMIT	0 NAVAL STA SITE 2: MOLE PIER, San Diego, CA,	0.32/N	3.0	
ENVIROSTOR	A & E INDUSTRIES	1313 WEST 24TH STREET, NATIONAL CITY, CA, 91950	0.33/S	3.0	
CALSITES	A & E INDUSTRIES	1313 WEST 24TH STREET, NATIONAL CITY, CA, 91950	0.33/S	3.0	
PFAS E-MANIFEST	AUSTAL USA	, NATIONAL CITY, CA,	0.33/S	3.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
PFAS E-MANIFEST	MARINE GROUP BOAT WORKS - NATIONAL CITY	, NATIONAL CITY, CA,	0.33/S	3.0	
ENVIROSTOR	NELCO OIL REFINING CORPORATION	1211 MCKINLEY AVENUE, NATIONAL CITY, CA, 92050	0.33/NE	-2.0	
FED BROWNFIELDS	DPRA Site 11 - Parcel I	2115 Cleveland Ave., National City, CA, 91950	0.34/ESE	12.0	
FED BROWNFIELDS	DPRA Site 11 - Parcel H	2115 Cleveland Ave., National City, CA, 91950	0.34/ESE	12.0	
FED BROWNFIELDS	DPRA Site 11 - Parcel E	2105 Cleveland Ave., National City, CA, 91950	0.34/ESE	13.0	
CERCLIS	NELCO OIL REFINING	600 W. 12TH STREET, NATIONAL CITY, CA, 92050	0.34/NE	-2.0	
CERCLIS NFRAP	NELCO OIL REFINING	600 W. 12TH STREET, NATIONAL CITY, CA, 92050	0.34/NE	-2.0	
FED BROWNFIELDS	DPRA Site 1 - Parcel H	600 12th Street, National City, CA, 91950	0.34/NE	-2.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
SAM SANDIEGO	USA WASTE OF CALIFORNIA	1300 WILSON AVE, NATIONAL CITY CA 91950, , CA,	0.35/ENE	1.0	
LUST	USA WASTE OF CALIFORNIA	1300 WILSON AV, NATIONAL CITY, CA, 919504350	0.35/ENE	1.0	
LOP SANDIEGO	USA WASTE OF CALIFORNIA	1300 WILSON AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.35/ENE	1.0	
DELISTED HAZ	CP MANUFACTURING, INC	1300 WILSON AVE, NATIONAL CITY, CA, 91950	0.35/ENE	1.0	
SEMS ARCHIVE	NELCO OIL REFINING	600 W. 12TH STREET, NATIONAL CITY, CA, 92050	0.36/NE	0.0	
SAM SANDIEGO	USN-NAVSTA /UST PERMIT	0 NAVAL STATION BLDG 3356, San Diego, CA,	0.36/WNW	0.0	
SAM SANDIEGO	SO CAL TRUCK STOP	, San Diego, CA,	0.36/S	3.0	
SAM SANDIEGO	SO CAL TRUCK STOP	, San Diego, CA,	0.36/S	3.0	
SAM SANDIEGO	SO CAL TRUCK STOP	, San Diego, CA,	0.36/S	3.0	
SAM SANDIEGO	SO CAL TRUCK STOP	, San Diego, CA,	0.36/S	3.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
FED BROWNFIELDS	DPRA Site 11 - Parcel G	723 W 22nd Street, 2150 McKinley Ave., National City, CA, 91950	0.36/ESE	14.0	
SAM SANDIEGO	HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY CA 91950, , CA,	0.36/NE	-2.0	
SAM SANDIEGO	HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY CA 91950, , CA,	0.36/NE	-2.0	
LOP SANDIEGO	HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.36/NE	-2.0	
LOP SANDIEGO	HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.36/NE	-2.0	
FED BROWNFIELDS	DPRA Site 11 - Parcel B	2141 Cleveland Ave., 2121 Cleveland Ave., National City, CA, 91950	0.36/ESE	15.0	
FED BROWNFIELDS	DPRA Site 11 - Parcel C	2015 Cleveland Ave., 2000 McKinley Ave., National City, CA, 91950	0.36/ESE	14.0	
SAM SANDIEGO	NATIONAL CITY TRANSFER& STG CO	2150 MC KINLEY AVE, NATIONAL CITY CA 91950, , CA,	0.36/ESE	14.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
LUST	NATIONAL CITY TRANSFER& STG CO	2150 MC KINLEY AV, NATIONAL CITY, CA, 919506422	0.36/ESE	14.0	
LOP SANDIEGO	NATIONAL CITY TRANSFER& STG CO	2150 MC KINLEY AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.36/ESE	14.0	
PFAS IND	C&J ELECTRONIC S	, NATIONAL CITY, CA,	0.37/E	3.0	
FED BROWNFIEL DS	DPRA Site 11 - Parcel F	2122 McKinley Ave., National City, CA, 91950	0.37/ESE	15.0	
FED BROWNFIEL DS	DPRA Site 11 - Parcel A	741 W 22nd Street, National City, CA, 91950	0.38/SE	14.0	
SAM SANDIEGO	MOTIVATION AL SYSTEMS INC	2210 CLEVELAND AVE, NATIONAL CITY CA 91950, , CA,	0.38/SE	14.0	
CLEANUP SITES	MOTIVATION AL SYSTEMS INC	2210 CLEVELAND AV, NATIONAL CITY, CA, 919506412	0.38/SE	14.0	
FED BROWNFIEL DS	DPRA Site 11 - Parcel D	725 W 22nd Street, National City, CA, 91950	0.39/ESE	15.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
FED BROWNFIELDS	DPRA Site 13 - Parcel C	2205 Cleveland Ave., National City, CA, 91950	0.39/SE	15.0	
FED BROWNFIELDS	Site No. 201	1305 Wilson Avenue, National City, CA, 91950	0.40/NE	0.0	
FED BROWNFIELDS	DPRA Site 13 - Parcel B	2220 McKinley Ave., National City, CA, 91950	0.40/SE	16.0	
CLEANUP SITES	C&M MEAT PACKING	830 W. 23RD ST, NATIONAL CITY, CA, 91950-642	0.41/SE	14.0	
FED BROWNFIELDS	DPRA Site 13 - Parcel D	2215 Cleveland Ave., 2236 McKinley Ave., National City, CA, 91950	0.41/SE	17.0	
FED BROWNFIELDS	DPRA Site 13 - Parcel E	2237 Cleveland Ave., National City, CA, 91950	0.42/SE	16.0	
FED BROWNFIELDS	DPRA Site 13 - Parcel A	2228 McKinley Ave., National City, CA, 91950	0.43/ESE	18.0	
DELISTED HAZ	PACIFIC MARITIME OUTFITTERS INC.	1440 HARDING AVE STE B, NATIONAL CITY, CA, 91950	0.43/ENE	4.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
RCRA TSD	STEPHANYS AUTO REPAIR	1440 HARDING AVE STE A, NATIONAL CITY, CA, 91950	0.43/ENE	4.0	
CERCLIS	PEPPER OIL CO	2300 TIDELANDS AVE, NATIONAL CITY, CA, 92050	0.43/S	1.0	
CERCLIS NFRAP	PEPPER OIL CO	2300 TIDELANDS AVE, NATIONAL CITY, CA, 92050	0.43/S	1.0	
RCRA TSD	PEPPER OIL CO, INC	2300 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.43/S	1.0	
SAM SANDIEGO	PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY CA 91950, , CA,	0.43/S	1.0	
SAM SANDIEGO	PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY CA 91950, , CA,	0.43/S	1.0	
LUST	PEPPER OIL COMPANY INC	2300 TIDELANDS AV, NATIONAL CITY, CA, 919506317	0.43/S	1.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
LUST	PEPPER OIL COMPANY INC	2300 TIDELANDS AV, NATIONAL CITY, CA, 919506317	0.43/S	1.0	
INSP COMP ENF	PEPPER OIL CO INC	2300 TIDELANDS AVE, NATIONAL CITY, CA, 92050	0.43/S	1.0	
ENVIROSTOR	PEPPER OIL COMPANY	2300 TIDELANDS AVENUE, NATIONAL CITY, CA, 92050	0.43/S	1.0	
ENVIROSTOR	PEPPER OIL CO INC	2300 TIDELANDS AVE, NATIONAL CITY, CA, 920500000	0.43/S	1.0	
HWP	PEPPER OIL CO INC	2300 TIDELANDS AVE, NATIONAL CITY, CA, 920500000	0.43/S	1.0	
SEMS ARCHIVE	PEPPER OIL CO	2300 TIDELANDS AVE, NATIONAL CITY, CA, 92050	0.43/S	1.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
LOP SANDIEGO	PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.43/S	1.0	
LOP SANDIEGO	PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.43/S	1.0	
RCRA CORRACTS	PEPPER OIL CO, INC	2300 TIDELANDS AVE, NATIONAL CITY, CA, 91950	0.43/S	1.0	
CALSITES	PEPPER OIL COMPANY	2300 TIDELANDS AVENUE, NATIONAL CITY, CA, 92050	0.43/S	1.0	
HAZ TSD	APPLE ENVIRONMENTAL SERVICES	2300 TIDELANDS AVE, NATIONAL CITY, CA, 919500000	0.43/S	1.0	
CLEANUP SITES	SO CAL TRUCK STOP	2250 TIDELANDS AV, NATIONAL CITY, CA, 919506316	0.43/S	1.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
CLEANUP SITES	SO CAL TRUCK STOP	2250 TIDELANDS AV, NATIONAL CITY, CA, 919506316	0.43/S	1.0	
CLEANUP SITES	SO CAL TRUCK STOP	2250 TIDELANDS AV, NATIONAL CITY, CA, 919506316	0.43/S	1.0	
LUST	SO CAL TRUCK STOP	2250 TIDELANDS AV, NATIONAL CITY, CA, 919506316	0.43/S	1.0	
SAM SANDIEGO	PACIFIC COAST CEMENT CORP.	1030 W 24TH ST, NATIONAL CITY CA 91950, , CA,	0.44/SSE	9.0	
LUST	PACIFIC COAST CEMENT CORP.	1030 W 24TH ST, NATIONAL CITY, CA, 919506302	0.44/SSE	9.0	
LOP SANDIEGO	PACIFIC COAST CEMENT CORP.	1030 W 24TH ST, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.44/SSE	9.0	
FED BROWNFIELDS	Site No. 303	1905 Wilson Ave, National City, CA, 91950	0.44/E	12.0	
FED BROWNFIELDS	Site No. 305	1905 Wilson Ave, National City, CA, 91950	0.44/E	12.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
SAM SANDIEGO	GEORGIA PACIFIC DISTRIBUTIO N	901 W 24TH ST, NATIONAL CITY CA 91950, , CA,	0.44/SSE	12.0	
LUST	GEORGIA PACIFIC DISTRIBUTIO N	901 W 24TH ST, NATIONAL CITY, CA, 919506407	0.44/SSE	12.0	
LOP SANDIEGO	GEORGIA PACIFIC DISTRIBUTIO N	901 W 24TH ST, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.44/SSE	12.0	
SAM SANDIEGO	ACE METAL RECYCLING	720 W 23RD ST, NATIONAL CITY CA 91950, , CA,	0.45/SE	17.0	
CLEANUP SITES	ACE METAL RECYCLING	720 W 23RD ST, NATIONAL CITY, CA, 91950	0.45/SE	17.0	
ENVIROSTOR	BNSF CAR TRANSFER LOT	SEC OF 24TH AND TIDELANDS AVE., NATIONAL CITY, CA, 91950	0.45/S	1.0	
SAM SANDIEGO	Harvest Meats	1000 W BAY MARINA DR, , CA,	0.45/SSE	11.0	
CLEANUP SITES	HARVEST MEATS	1000 W. BAY MARINA DRIVE, SAN DIEGO, CA, 91950	0.45/SSE	11.0	
SAM SANDIEGO	C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950, , CA,	0.46/SE	15.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
SAM SANDIEGO	C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950, , CA,	0.46/SE	15.0	
SAM SANDIEGO	C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950, , CA,	0.46/SE	15.0	
SAM SANDIEGO	ELECTRO MOLD & CASTING	835 W 24TH ST, NATIONAL CITY CA 91950, , CA,	0.46/SE	15.0	
SAM SANDIEGO	C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950, , CA,	0.46/SE	15.0	
CLEANUP SITES	ELECTRO MOLD & CASTING	835 BAY MARINA DR., NATIONAL CITY, CA, 91950	0.46/SE	15.0	
LOP SANDIEGO	C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.46/SE	15.0	
FED BROWNFIELDS	Olson	835 Bay Marina Drive, National City, CA, 91950	0.46/SE	15.0	
PFAS IND	ECOLAB, INC.	, NATIONAL CITY, CA,	0.46/SE	17.0	
SAM SANDIEGO	NATIONAL CITY MARINE TERMINAL	1400 W 24TH ST, NATIONAL CITY CA 91950, , CA,	0.48/S	-2.0	
SAM SANDIEGO	NATIONAL CITY MARINE TERMINAL	1400 W 24TH ST, NATIONAL CITY CA 91950, , CA,	0.48/S	-2.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
CLEANUP SITES	NATIONAL CITY MARINE TERMINAL	1400 W 24TH ST, NATIONAL CITY, CA, 91950	0.48/S	-2.0	
SAM SANDIEGO	C&M MEAT PACKING	2501 CLEVELAND AVE, NATIONAL CITY CA 91950, , CA,	0.48/SE	17.0	
SAM SANDIEGO	C&M MEAT PACKING	2501 CLEVELAND AVE, NATIONAL CITY CA 91950, , CA,	0.48/SE	17.0	
CLEANUP SITES	C&M MEAT PACKING	2501 CLEVELAND AV, NATIONAL CITY, CA, 919506425	0.48/SE	17.0	
CLEANUP SITES	C&M MEAT PACKING	2501 CLEVELAND AV, NATIONAL CITY, CA, 919506425	0.48/SE	17.0	
CLEANUP SITES	C&M MEAT PACKING	2501 CLEVELAND AV, NATIONAL CITY, CA, 919506425	0.48/SE	17.0	
CLEANUP SITES	C&M MEAT PACKING	2501 CLEVELAND AVENUE, NATIONAL CITY, CA, 91950	0.48/SE	17.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
LUST	C&M MEAT PACKING	2501 CLEVELAND AV, NATIONAL CITY, CA, 919506425	0.48/SE	17.0	
SAM SANDIEGO	CUYAMACA MEATS INC	2510 CLEVELAND AVE, NATIONAL CITY CA 91950, , CA,	0.48/SE	15.0	
CLEANUP SITES	FORMER NATIONAL CITY DUMP (AKA DAVIES DUMP) - (MARINA GATEWAY PROJECT)	2501-2510 CLEVELAND AVENUE, NATIONAL CITY, CA, 91950	0.48/SE	15.0	
LUST	CUYAMACA MEATS INC	2510 CLEVELAND AV, NATIONAL CITY, CA, 919506426	0.48/SE	15.0	
LOP SANDIEGO	CUYAMACA MEATS INC	2510 CLEVELAND AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.48/SE	15.0	
SAM SANDIEGO	USN-NAVSTA /UST PERMIT	0 NAVAL STATION BLDG 279, San Diego, CA,	0.49/NNE	-2.0	
DELISTED HAZ	ADVANCED MARINE PRESERVATION	2101 WILSON AVE, NATIONAL CITY, CA, 91950	0.49/ESE	17.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
FED BROWNFIELDS	Site No. 127	338 W. 12th Street, National City, CA, 91950	0.49/NE	4.0	
SAM SANDIEGO	USN-NAVSTA /UST PERMIT	0 NAVAL STATION BLDG 199, San Diego, CA,	0.49/NNW	0.0	
LOP SANDIEGO	W & O SUPPLY	1625 COOLIGE AVE, NATIONAL CITY, CA 91950, NATIONAL CITY, CA,	0.49/ENE	6.0	
SAM SANDIEGO	W & O SUPPLY	1625 COOLIGE AVE, NATIONAL CITY CA 91950, , CA,	0.49/ENE	6.0	
LUST	W & O SUPPLY	1625 COOLIDGE AV, NATIONAL CITY, CA, 91950	0.49/ENE	6.0	
ENVIROSTOR	NATIONAL CITY MARINE TERMINAL	NW CORNER 24TH STREET & TERMINAL AVENUE, NATIONAL CITY, CA, 92050	0.50/S	0.0	
CALSITES	NATIONAL CITY MARINE TERMINAL	NW CORNER 24TH STREET & TERMINAL AVENUE, NATIONAL CITY, CA, 92050	0.50/S	0.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
ENVIROSTOR	MARINA VILLAGE	2510 CLEVELAND AVE., NATIONAL CITY, CA, 91950	0.56/SE	19.0	
ENVIROSTOR	NATIONAL CITY PUBLIC WORKS YARD - PARKSIDE	2100 HOOVER AVENUE, NATIONAL CITY, CA, 91950	0.63/E	0.0	
RCRA CORRACTS	NAVAL BASE SAN DIEGO (AKA NAVAL STATION SAN DIEGO)	NAVAL STATION 32ND ST BUILDING 3458, SAN DIEGO, CA, 92136	0.65/NNW	-1.0	
ENVIROSTOR	NAVAL DESTROYER BASE	, NAITONAL CITY, CA,	0.71/NNE	-5.0	
FUDS	NAVAL DESTROYER BASE	, NAITONAL CITY, CA,	0.71/NNE	-5.0	
ENVIROSTOR	COLONIAL FORD (FORMER)	1401 NATIONAL CITY BLVD., NATIONAL CITY, CA, 91950	0.72/ENE	2.0	
ENVIROSTOR	EDUCATION VILLAGE	801 ROOSEVELT AVE., NATIONAL CITY, CA, 91950	0.78/NE	21.0	

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
SCH	EDUCATION VILLAGE PROJECT	NATIONAL CITY BOULEVARD/ EIGHTH STREET, NATIONAL CITY, CA, 91950	0.82/NE	27.0	
ENVIROSTOR	EDUCATION VILLAGE PROJECT	NATIONAL CITY BOULEVARD/ EIGHTH STREET, NATIONAL CITY, CA, 91950	0.82/NE	27.0	
FUDS	NATIONAL STEEL AND SHIPBUILDIN G COMPANY SHIPYARD	, SAN DIEGO, CA,	0.98/NNW	-2.0	
ENVIROSTOR	L-3 COMMUNICA TIONS PACORD	240 W. 30TH STREET, NATIONAL CITY, CA, 91950	0.98/SE	7.0	

The property located at 1400 Tidelands Avenue, which is part of the parent parcel, to the north of the proposed subject property, is listed on the following databases: RCRA TSD, FINDS/FRS, SAM San Diego, LUST, AST, Haz San Diego (x3), Haznet (x2), CERS Tank, RCRA LQG, Emissions, Haz TSD, Haz Gen (x3) databases. According to the RCRA TSD database, as of April 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID), which was registered since 2006. The FINDS/FRA listing is associated with listings for air emissions, hazardous waste biennial reporting and for being on the State Master log. The SAM San Diego database indicates that a SAM Investigation was completed on April 24, 1995. The GT Status is listed as Completed - Case Closed. The LUST database indicates this property to be a LUST Cleanup Site that has a Status of Completed - Case Closed, as of November 5, 1996, when a No Further Action Letter was issued. The AST database indicates this facility to have a 16,640 gallon AST. The Haz database listings provide a summary of hazardous waste that were generated at this site. NV5 obtained files for this property, which are appended herein. Based on the reviewed information , these listings are not considered a REC.

The property located at 1420 Tidelands Avenue, adjoining the subject property to the north-northeast, is listed on the following databases: SAM San Diego, Cleanup Sites (x2), Haz San Diego, Haznet, Hist Manifest, FINDS/FRS and Delisted LST. The SAM San Diego database indicates that a SAM Investigation was completed on April 29, 1991. The GT Status is listed as Completed. Similarly, the Cleanup Sites Status for both listings is listed as Completed - Case Closed as of November 3, 2011. According to the database, a contractor discovered heavily stained soil (15 yds x 12 yds), hydrocarbon odor on the property. Petroleum concentrations by Method 418.1 ranged from 150 mg/kg to 67,000 mg/kg. Petroleum concentrations by Method 8015 ranged from 3 mg/kg to 30 mg/kg. Elevated metals [Copper (1,750 mg/kg),
Lead (4,760), and Zinc (3,540 mg/kg)] were also found on site. On September 28, 1.994, the San Diego Port District (which controls the property) was offered the opportunity to work with the Site Assessment and Mitigation Division of Environmental Health Services (SAM-EHS) in resolving the problem. The Port did not respond, so the case was referred to the Regional Board. This case was officially closed in Geotracker and DEH database11/ 3/2011. The Delisted LST database has a Status of Completed as of April 29, 1991. NV5 obtained files for this property, which are appended herein. Based on the reviewed information, these listings are not considered a REC.

The property located at 1440 Tidelands Avenue, part of the parent parcel and adjoining the subject property to the north, is listed on the following databases: CERCLIS, CERCLIS NFRAP, SAM San Diego, (x2), Cleanup Sites, LUST, Envirostar, Haz San Diego (x2), Haznet (x2), Hist Manifest, SEMS Archive, FINDS/FRS, LOP San Diego (x2), UST Sweeps, Calsites and Haz Gen (x2) databases. According to the CERCLIS database, NFRAP-Site does not qualify for the NPL based on existing information and this has become an Archived Site. The SAM San Diego database indicates that a SAM Investigation was completed on April 30, 1992 and in August 1985. The GT Status is listed as Completed in both instances. The Cleanup Sites database indicates a Status of Completed - Case Closed as of August 17, 1992, when a No Further Action Letter was issued. Similarly, the LUST database indicates a Status of Completed - Case Closed as of March 19, 1998, when a No Further Action Letter was issued. The UST Sweeps database indicates that this facility maintains one 3,000-gallon M.V. Fuel tank. NV5 obtained files for this property, which are appended herein. Based on the reviewed information , these listings are not considered a REC.

Naval Station San Diego, adjoining the subject property to the west-southwest, is listed on the Insp Comp ENF, Envirostar (x2) and HWP databases. Naval Base San Diego also known as Naval Station San Diego (the Facility) is a US Navy base that operates a hazardous waste storage unit named the Container Storage Unit and also designated by the Navy as the Container Storage and Transfer (CST) building 3458, as a one-year container storage unit for storage of Hazardous Waste from on-site and off-site generators and is operating under a RCRA equivalent operating permit with an expiration date of June 29, 2028. According to the Envirostar database, Remedy Construction is proposed to be completed by 2028; Ready for Anticipated Use by 2030; and Cleanup Complete by 2041. Records indicate that Assessments have been completed, stabilization measures implemented, human exposure controlled and groundwater mitigation controlled. The most recent information available was a Fact Sheet for Permit Renewal, dated March 1, 2006, which is appended herein. The Corrective Action will be carried out under the Federal Facility Site Remediation

Agreement, or Corrective Action Consent Agreement, and any subsequent agreements to be entered into and between DTSC and NAVSTA, or any orders to be issued by DTSC. No additional details regarding impact or investigations was available for review. As this property adjoins the subject property and groundwater impact has been confirmed, this adjoining property is considered a REC.

The property located at 1545 Tidelands Avenue, adjoining the subject property to the east-northeast, is listed under various names on the following databases: Haz San Diego (x3), CERS Haz (x2), RCRA NonGen, Emissions, RCRA SQG and PFAS Ind databases. Based on the available information, no RECs were identified, although this site is listed as a PFAS facility for furniture and carpet production. As there are no current release listings, this is not considered a REC.

The next relevant listing is Maritime Shipyard, located 0.05 mile north-northwest of the subject property, which is listed on the Envirostar and FUDS databases. According to the Envirostar database, this site has a history of building and repairing concrete and steel ships and the Cleanup Status is listed as Inactive - Needs Evaluation as of 7/1/2005. According to the FUDS database, the Status is listed as Properties without projects - Eligible. Based on the gradient relationship, this listing is not considered a REC.

The property located at 1465 Tidelands Avenue, approximately 0.07 mile north-northeast of the subject property, is listed on the SAM San Diego, Cleanup Sites, and Haz San Diego databases. The SAM San Diego database indicates that a SAM Investigation was completed on June 3, 1992. The Record Status is listed as Completed. Similarly, the Cleanup Sites Status for both listings is listed as Completed - Case Closed as of December 9, 1992. Based on available information, this listing is not considered a REC.

Tidelands Industrial park, located approximately 0.07 mile northeast of the subject property, is listed on the SAM San Diego (x2), Cleanup Sites, LUST and LOP San Diego databases. The SAM San Diego database indicates that a SAM Investigations were completed on September 29, 2011 and on February 21, 2012 and both have a Status of Completed - Case Closed. Similarly, the Cleanup Sites Status for both listings is listed as Completed - Case Closed as of August 15, 2012. Based on available information, this case was opened to resolve environmental issues that were hindering the sale of the property. The property owner contacted DEH for assistance in determining resolution of the following environmental issues: there were reportedly 5 underground storage tanks (USTs) that were removed from the site, three of these removals were documented by DEH, two others did not have records for closure; additionally there was a former sump and dip tank area on the property which was used for the cleaning of wood sanding belts during furniture manufacturing. The USTs that were properly closed. The consultant has concluded that the surface soil contamination associated with the sump was limited in area and vertical extent and did not represent a significant environmental condition. The MTBE detected in groundwater was low in concentration and not necessarily attributable to the site. Therefore, the consultant concluded that the site did not pose a risk to human health, utilities, surface water or other
sensitive receptors in the area of the site, and requested no further action for the case. DEH concurs with this recommendation. These listing are not considered a REC.

Based on the nature, status and/or location (i.e. distance away, gradient relationship), remaining listings are not considered a concern.

5.1.3 Summary of Database Findings and Recommendations

The subject property is listed under Cole Industries on the SAM San Diego, Haz San Diego, FINDS/FRS, and UST Sweeps (x2) databases. The SAM database indicates that a SAM Investigation took place in February 1987, under the Voluntary Assistance Program, with a GT Status listed as Completed - Case Closed and a No Further Action Date listed as March 13, 1987. The database indicates that "No site history available" and the Cleanup History Link provides no additional information. The Haz San Diego database is for a Unified Program Facility Permit, with a Record Status of "Completed". Little other relevant information is provided. The FINDS/FRS listing is associated with listing on the State Master list, with a note under Supplemental Environmental Interests: "**GEOTRACKER**-T0607303113 SUPERFUND". The first UST Sweeps listing has a Status of Active, although does not list any specific tanks. The second listing has a Status of Inactive, with two 1,000-gallon M.V. Fuel tanks listed as Single & Liner, with little other information provided.

NV5 research records available at the CA EPA and the subject property is targeted on the Geotracker Map under Port of San Diego (1440 Tidelands Ave) with a Status of Completed - Case Closed (LOC #H01984-001); and under Cole Industries with a Status of Completed - Case Closed (RB Case # 9UT869 and LOC Case # H04936-001. It appears that these listings are associated with the parent parcel, adjoining to the north of the proposed subject property parcel. Files were also available for area properties, which have been appended herein and are discussed further in the following section. No other details records pertaining to the actual subject property were available. Based on the lack of details regarding previous investigations, as well as the date of previous sampling and closure (1987), these listings are considered a REC.

Naval Station San Diego, adjoining the subject property to the west-southwest, is listed on the Insp Comp ENF, Envirostar (x2) and HWP databases. According to the Insp Comp ENF database, a Compliance Evaluation Inspection was completed from 2001-2021 and no issues were identified. While previous Violations were recorded, all have returned to compliance. According to the Envirostar database, Remedy Construction is proposed to be completed by 2028; Ready for Anticipated Use by 2030; and Cleanup Complete by 2041. Records indicate that Assessments have been completed, stabilization measures implemented, human exposure controlled and groundwater mitigation controlled. The most recent information available was a Fact Sheet for Permit Renewal, dated March 1, 2006, which is appended herein. The Corrective Action will be carried out under the Federal Facility Site Remediation Agreement, or Corrective Action Consent Agreement, and any subsequent agreements to be entered into and between DTSC and NAVSTA, or any orders to be issued by DTSC. No additional details regarding impact or investigations was available for review. As this property adjoins the subject property and groundwater impact has been confirmed, this adjoining property is considered a REC.

The ERIS Report provided an empty list of sites for which the exact locations could not be identified.

5.2 Additional Environmental Record Sources

NV5 contacted the following local agencies for information regarding any hazardous materials response incidents, chemical emergencies, or notices of environmental violations at the subject property.

5.2.1 State Department

Name of Agency:	CA Environmental Protection Agency State Water Resource Control Board-UST Programs
Point of Contact:	Online
Agency Phone Number:	(916) 319-9128
Date of Contact:	November 19, 2024
Method of Communication:	Online
Summary of Communication:	The subject property is targeted on the Geotracker Map, as are adjoining properties. NV5 downloaded all available files, which are appended herein and discussed in the previous sections of this report.
A copy of pertinent documents has been included in the Appendix of this report.	

5.2.2 Fire Department

Name of Agency:	National City Fire Department
Point of Contact:	Online
Agency Phone Number:	619-336-4550
Date of Contact:	November 25, 2024
Method of Communication:	Email
Summary of Communication:	National City Fire Department sent a sewer application and many building permit records. There did not appear to be any UST permits or records contained within these documents. No records of Hazmat incidents sent in the response from National City Fire Department.
A copy of pertinent documents has been included in the Appendix of this report.	

5.2.3 Assessor Department

Name of Agency:	San Diego Assessor
Point of Contact:	Online
Agency Phone Number:	(619) 236-3771
Date of Contact:	November 19, 2024
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is identified by 7600445100 - Parent Parcel and is currently owned by Pasha Automotive Group Services. The subject property reportedly consist of Approximately 4.77 of the 26.96 acre parent parcel acre lot (San Diego County Parcel #: 7600445100 – Parent Parcel)
A copy of pertinent documents has been included in the Appendix of this report.	

5.2.4 Health Department

Name of Agency:	San Diego County Department of Env. Health
Point of Contact:	Edwin C. Andrus
Agency Phone Number:	858-505-6880
Date of Contact:	November 19, 2024
Method of Communication:	Email
Summary of Communication:	A search on-line at DEH Document Library showed no results for the s.p. APN Number.
A copy of pertinent documents has been included in the Appendix of this report.	

5.2.5 County Clerk

ASTM E1527-21 does not impose a duty upon the environmental professional to undertake a review of recorded land title records and judicial records for environmental liens. ASTM E1527-21 places such responsibilities upon the User. It is NV5's understanding that the report User will engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens or activity and use limitations currently recorded against or relating to the property. Per the lenders scope of work, NV5 will not specifically be required to conduct a lien search unless requested. If information related to liens or AULs is discovered during the standard Phase I process by NV5, it will be documented in the Phase I report.

5.3 Historic Use Information of the Property/ Surrounding Properties

NV5 researched several sources of historical information to identify the approximate year of development of the subject property and to determine the past use of the subject property since its initial development. Such sources included, but were not limited to, the research and review of tax assessor records, historical aerial photographs, historical Sanborn Maps, topographic maps, deeds and chain-of-ownership records.

Historical Resource	Pre-1900s	1900s	1910s	1920s	1930s	1940s	1950s	1960s	1970s	1980s	1990s	2000s	2010s	2020s
Aerial Photographs						✔	✔	✔	✔	✔	✔	✔	✔	✔
City Directories							✔	✔	✔	✔	✔	✔	✔	✔
Sanborn Fire Insurance Maps														
Topographic Maps		✔			✔	✔	✔	✔	✔		✔		✔	
Other Environmental Reports														

5.3.1 Aerial Photographs

The following table provides a summary of reviewed Aerial Photographs, copies of which can be found in the Appendices of this report.

Year	Subject Property		Adjoining Properties
2018, 2020 and 2023	Depicted with pavement covered with vehicles	North	Improved with existing buildings
		East	Improved with existing warehouse and commercial buildings
		South	Improved with a paved lot covered with vehicles
		West	Improved with the two existing buildings and a parking lot

Year	Subject Property		Adjoining Properties
2009, 2010, 2012, 2014 and 2016	Depicted with pavement covered with vehicles	North	Improved with existing buildings, except the existing building to the immediate northwest of the subject property is not depicted and this area is a paved lot
		East	Improved with existing warehouse and commercial buildings
		South	Improved with a paved lot covered with vehicles
		West	Improved with the two existing buildings and a parking lot

Year	Subject Property		Adjoining Properties
2002 and 2005	Depicted with pavement covered with vehicles. There also appears to be a building situated on the southeastern portion of the subject property.	North	Improved with existing buildings, except the existing building to the immediate northwest of the subject property is not depicted and this area is covered with small structures storage trailers
		East	Improved with existing warehouse and commercial buildings
		South	Improved with a paved lot covered with vehicles
		West	Improved with the two existing buildings and depicted with a third building

Year	Subject Property		Adjoining Properties
1985, 1994 and 1996	Depicted with several buildings and paved areas	North	Improved with existing and different buildings
		East	Improved with existing warehouse and commercial buildings
		South	Improved with portions of the buildings situated on the subject property, as well as other structures
		West	Improved with the two existing buildings and depicted with a third building

Year	Subject Property		Adjoining Properties
1980	Depicted with several buildings and paved areas	North	Improved with existing and different buildings
		East	Improved with existing and different warehouse and commercial buildings
		South	Improved with portions of the buildings situated on the subject property, as well as other structures
		West	Improved with the two existing buildings and depicted with a third building

Year	Subject Property		Adjoining Properties
1958, 1966 and 1972	Depicted with several buildings and paved areas	North	Improved with existing and different buildings
		East	Improved with existing and different warehouse and commercial buildings
		South	Improved with portions of the buildings situated on the subject property, as well as other structures
		West	Improved with a different building

Year	Subject Property		Adjoining Properties
1953	Depicted with several buildings and paved areas	North	Improved with existing and different buildings
		East	Unimproved
		South	Improved with portions of the buildings situated on the subject property, as well as other structures
		West	Improved with a different buildings

5.3.2 City Directories

The following table provides a summary of reviewed City Directories, copies of which can be found in the Appendices of this report.

Year	Subject Property		Adjoining Properties
2023	1640 Tidelands Avenue - No listing	North	1400 Tidelands Avenue - Unified Port of San Diego
		East	1545 Tidelands Avenue - Baca Furniture Refinishing Svc, Blue Ocean Tackle Inc., Business Interiors Technology, Craft Labor Support Svc LLC, Fairbanks More Engine, Hub Spoke Cycleworks, Western Industrial Inc. 1645 Tidelands Avenue - Trident Maritime Systems 1001 W 19th Street - Costco Wholesale
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
2020	1640 Tidelands Avenue - No listing	North	1400 Tidelands Avenue - Unified Port of San Diego
		East	1545 Tidelands Avenue - Baca Furniture Refinishing Svc, Business Interiors Technology, Business Interiors Technology, Craft Labor Support Svc LLC, Fairbanks More Engine, Hub Spoke Cycleworks, Western Industrial Inc., and Zaga Custom 1645 Tidelands Avenue - Trident Maritime Systems and US Joiner LLC 1001 W 19th Street - Costco Wholesale
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address

Year	Subject Property		Adjoining Properties
2016	1640 Tidelands Avenue - No listing	North	1400 Tidelands Avenue - Unified Port of San Diego and Electric Charging Station
		East	1545 Tidelands Avenue - Baca Furniture Refinishing Svc, Business Interiors Technology, Business Interiors Technology, Craft Labor Support Svc LLC, Fairbanks More Engine, Hub Spoke Cycleworks, Western Industrial Inc., and Zaga Custom 1645 Tidelands Avenue - US Joiner LLC 1001 W 19th Street - Costco Wholesale
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
2012	1640 Tidelands Avenue - No listing	North	1400 Tidelands Avenue - Unified Port of San Diego
		East	1545 Tidelands Avenue - Baca Furniture Refinishing Svc, Blue Ocean Tackle Inc., Business Interiors Technology, Craft Labor Support Svc LLC, Dean's Taping & Finishing, Fairbanks More Engine, Waggoners Trucking and Zaga Custom 1645 Tidelands Avenue - US Joiner LLC 1001 W 19th Street - Costco Wholesale
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address

Year	Subject Property		Adjoining Properties
2008	1640 Tidelands Avenue - No listing	North	1400 Tidelands Avenue - No listing
		East	1545 Tidelands Avenue - Baca Furniture Refinishing Svc, Fairbanks More Engine, Healey Construction Co., Rigged Fine Woodworking Inc., Waggoners Trucking and Withowski Cabinet Designs 1645 Tidelands Avenue - US Joiner LLC 1001 W 19th Street - Costco Optical Ctr
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
2003	1640 Tidelands Avenue - Burns Reload Facilities	North	1400 Tidelands Avenue - No listing
		East	1545 Tidelands Avenue - Baca Furniture Refinishing Svc, Healey Construction Co., and Royal Blazers School Uniforms 1645 Tidelands Avenue - Quality Craft Inc. 1001 W 19th Street - Costco Optical Ctr and City Meat & Provisions Co.
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
2000	1640 Tidelands Avenue - Hampton Lumber Sales and Hampton Reload Facilities	North	1400 Tidelands Avenue - No listing

Year	Subject Property		Adjoining Properties
		East	1545 Tidelands Avenue - Baca Furniture Refinishing Svc, Healey Construction Co., Royal Blazers School Uniforms, Stage 3 Technologies and Super Shrimp Inc. 1645 Tidelands Avenue - Quality Craft Inc. 1001 W 19th Street - Costco Optical Ctr and Tandem Staffing for Industry
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
1995-96	1640 Tidelands Avenue - No listing	North	1400 Tidelands Avenue - No listing
		East	1545 Tidelands Avenue - Dal Tile Corp., Healey Construction Co., JD Elecrtic Supply, Master Pipefitting, Norva Marine Serv., Royal Blazers School Uniforms and Tidelands Testing Inc. 1645 Tidelands Avenue - Quality Craft Inc. 1001 W 19th Street - Price Club Optical and Price Co Photo Div
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
1991	1640 Tidelands Avenue - No listing	North	1400 Tidelands Avenue - Brazier Forest Inds

Year	Subject Property		Adjoining Properties
		East	1545 Tidelands Avenue - ADF Sewing Mach., Casde Corp., Courington Woodwork, Dal Tile Corp., RMCI, Royal Blazers School Uniforms and Universal Truck 1645 Tidelands Avenue - Quality Craft Inc. 1001 W 19th Street - Price Club Optical and Price Co Photo Div
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
1985	1640 Tidelands Avenue - Cole Industries Inc., Fallbrk Lumber One., Fremont Forest Prdt, Lumber One Companies, Solana Lumber Co., Tidelands Lumber and Waterst Whsl Lmbr	North	1400 Tidelands Avenue - No listing
		East	1545 Tidelands Avenue - No listing 1645 Tidelands Avenue - SD Iron & Steel Fabricating 1001 W 19th Street - Lewis Alfred Inc. and Orange Empire Division
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
1980	1640 Tidelands Avenue - Bendix The Corp.	North	1400 Tidelands Avenue - No listing
		East	1545 Tidelands Avenue - No listing 1645 Tidelands Avenue - John Hancock Mfg Co. 1001 W 19th Street - Lewis Alfred Inc. and Orange Empire Division
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address

Year	Subject Property		Adjoining Properties
1975	1640 Tidelands Avenue - American First Products and Bendix The Corp.	North	1400 Tidelands Avenue - No listing
		East	1545 Tidelands Avenue - No listing 1645 Tidelands Avenue - John Hancock Mfg Co. 1001 W 19th Street - Lewis Alfred Inc. and Orange Empire Division
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
1970	1640 Tidelands Avenue - Webster Tarter	North	1400 Tidelands Avenue - National Dry Kiln & Prcsg
		East	1545 Tidelands Avenue - No listing 1645 Tidelands Avenue - John Hancock Mfg Co. 1001 W 19th Street - Lewis Alfred Inc. and Orange Empire Division
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
1966	1640 Tidelands Avenue - Tarter-Webster-Johnson Inc.	North	1400 Tidelands Avenue - National Dry Kiln Proces
		East	1545 Tidelands Avenue - No listing 1645 Tidelands Avenue - John Hancock Mfg Co. 1001 W 19th Street - Lewis Alfred Inc.
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address

Year	Subject Property		Adjoining Properties
1961	1640 Tidelands Avenue - Tarter-Webster-Johnson Inc.	North	1400 Tidelands Avenue - National Dry Kiln Proces
		East	1545 Tidelands Avenue - No listing 1645 Tidelands Avenue - John Hancock Mfg Co. 1001 W 19th Street - Lewis Alfred Inc.
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
1956	1640 Tidelands Avenue - Tarter-Webster	North	1400 Tidelands Avenue - National Dry Kiln Proces
		East	1545 Tidelands Avenue - No listing 1645 Tidelands Avenue - John Hancock Mfg Co. 1001 W 19th Street - Lewis Alfred Inc.
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing
		West	San Diego Naval Station - no address
Year	**Subject Property**		**Adjoining Properties**
1952	1640 Tidelands Avenue - Tarter Webster & Johnson Inc. whol lbr	North	1400 Tidelands Avenue - Ilg Elec Ventilating Co., National Dry Kiln Processing and National Plating & Processing Co.
		East	1545 Tidelands Avenue - No listing 1645 Tidelands Avenue - John Hancock Mfg Co. 1001 W 19th Street - No listing
		South	Parent parcel parking lot followed by 94 W 19th Street - No listing

Year	Subject Property		Adjoining Properties
		West	San Diego Naval Station - no address

5.3.3 Sanborn Fire Insurance Maps

There was no Sanborn Fire Insurance Map coverage available for the property.

5.3.4 Topographic Maps

The United States Geological Survey (USGS), Point Loma, CA and National City, CA and additional nearby Quadrangle 7.5-Minute series Topographic Maps were reviewed for this Phase I ESA. The maps were published by the USGS between 1904 and 2021. No significant features are depicted on the subject property or within close proximity. Furthermore, no potential environmental concerns, such as oil fields or wetlands, were identified at the subject property. Copies of the Topographic Maps provided by ERIS are included in the Appendices.

Year	Subject Property		Adjoining Properties
2015, 2018 and 2021	No improvements depicted	North	No improvements depicted
		East	No improvements depicted
		South	No improvements depicted
		West	No improvements depicted

Year	Subject Property		Adjoining Properties
1996	No improvements depicted	North	No improvements depicted
		East	Existing warehouse depicted
		South	No improvements depicted
		West	No improvements depicted, labeled as San Diego Naval Station

Year	Subject Property		Adjoining Properties
1967 and 1975	Depicted with a rectangular building	North	Depicted with several buildings
		East	Depicted with several buildings
		South	Depicted with several buildings
		West	No improvements depicted, labeled as San Diego Naval Station

Year	Subject Property		Adjoining Properties
1953	No improvements depicted	North	No improvements depicted
		East	Depicted with several buildings
		South	No improvements depicted
		West	No improvements depicted, labeled as Naval Station

1944	Depicted as part of San Diego Bay	North	Depicted as part of San Diego Bay
		East	Depicted as part of San Diego Bay
		South	Depicted as part of San Diego Bay
		West	Depicted as part of San Diego Bay

1904 and 1930	Depicted as being along coast line and traverses with railroad	North	Depicted as being along coast line and traverses with railroad
		East	Depicted with small buildings
		South	Depicted as being along coast line and traverses with railroad
		West	Depicted as part of San Diego Bay

5.3.5 Other Environmental Reports

No prior environmental assessments for the subject property were provided to NV5.

6.0 Site Reconnaissance

The following table identifies conditions observed on the subject property at the time of site visit.

Site Reconnaissance	
Feature or Condition	**Observed on Subject Property**
Hazardous Materials/ Petroleum Products	No
Drums or Containers	No
Underground Storage Tanks (UST's)	No
Aboveground Storage Tanks (AST's)	No
Source of Heating and Cooling	No
Indications of Polychlorinated Biphenyls (PCBs)	No
Pits, Ponds & Lagoons	No
Odors	No
Stained Soil or Pavement	Yes
Stressed Vegetation	No
Solid Waste Disposal	No
Medical/biological wastes/ X-ray or other radioactive activities	No
Pools of Liquid	No
Drains and Sumps	No
Septic Systems	No
Storm/Waste Water	Yes
Wells	No

6.1 Methodology and Limiting Conditions

On November 25, 2024, NV5's, John Royal, performed a walking inspection of the subject property. NV5 inspected the subject property and sites located within the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-21. NV5 was accompanied by a Security Guard. The weather conditions were mostly sunny with temperatures in the upper 60s at the time of the site inspection. Access was provided to all exterior areas of the property and a representative sample of the interior areas. Limiting conditions are discussed in Section 7.7, Limitations and Exceptions, of this report.

6.2 Exterior and Interior Observations

6.2.1 Hazardous Materials/ Petroleum Products

No significant use of hazardous substances is known to occur at the property.

6.2.2 Drums or Containers

There were no current indications of drums or containers located on the subject property.

6.2.3 Underground Storage Tanks (USTs)/Aboveground Storage Tanks (ASTs)

NV5 did not observe any apparent evidence of existing or former USTs/ ASTs.

6.2.4 Source of Heating and Cooling

There are no HVAC systems present.

6.2.5 Indications of Polychlorinated Biphenyls (PCBs)

Polychlorinated biphenyls (PCBs) are a chemical component of many dielectric fluids, heat transfer fluids, hydraulic fluids, lubricating oils, paints, or coatings manufactured prior to July 2, 1979. Equipment that may potentially contain PCBs includes electrical equipment such as transformers or capacitors or hydraulically operated equipment, such as elevators, compaction equipment, or manufacturing equipment. The manufacture and distribution in commerce of PCBs was banned for use in 1979 by the United States Congress, which enacted the Toxic Substance and Control Act (TSCA).

The on-site reconnaissance addressed indoor and outdoor transformers that may contain PCBs. Four pole-mounted transformers were observed on the subject property. The transformers are not labeled indicating PCB content. No staining or leakage was observed in the vicinity of the transformers. Based on the good condition of the equipment, the transformer is/transformers are not expected to represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, balers, etc.) was observed on the subject property during the site reconnaissance.

6.2.6 Pits, Ponds & Lagoons

No evidence of pits, ponds and/or lagoons in connection with waste treatment or waste disposal was noted on the subject property.

6.2.7 Odors

No significant odors were noted on the subject property.

6.2.8 Stained Soil or Pavement

No evidence of significantly stained soil or pavement was noted on the subject property, other than typical de minimis vehicular staining.

6.2.9 Pools of Liquid

No unidentified pools of liquid were noted on the subject property.

6.2.10 Stressed Vegetation

No evidence of stressed vegetation anticipated to be caused by contamination was noted on the subject property.

6.2.11 Solid Waste Disposal

No evidence of illegal dumping of solid waste was observed during the site reconnaissance.

6.2.12 Medical/biological wastes/ X-ray or other radioactive activities

No medical or biological wastes were observed. No x-ray or other radioactive activities were observed or reported.

6.2.13 Drains and Sumps

No drains or sumps not connected to the city sewer were noted on the subject property. In addition, no oil-water separators or oil clarifiers were observed or reported.

6.2.14 Septic Systems

No septic systems are present on the subject property.

6.2.15 Storm/Waste Water

Storm water is removed from the subject property primarily by sheet flow action across the paved surfaces towards storm water drains located on the subject property and in the public right of way. The subject property is connected to a municipal owned and maintained sewer system.

6.2.16 Wells

No evidence of wells (dry wells, monitoring wells, water wells, irrigation wells, injection wells or abandoned wells) was noted on the subject property.

7.0 Supplemental Information

7.1 Purpose

The assessment was designed to provide an objective, independent, professional opinion of the potential environmental risks, if any, associated with the subject property. The purpose of this environmental assessment was to identify recognized environmental conditions at the subject property. The term recognized environmental condition means (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a recognized
environmental condition.

The identification of recognized environmental conditions in connection with the subject property may impose an environmental liability on owners or operators of the site, reduce the value of the site, or restrict the use or marketability of the site, and therefore, further investigation may be warranted to evaluate the scope and extent of potential environmental liabilities.

7.2 Scope of Services

This assessment was performed in general accordance with the scope of services outlined in the American Society for Testing and Materials (ASTM) E 1527-21, Standard Practice for Environmental Site Assessments. There are no exceptions or deletions from the ASTM Practice E 1527-21. The services performed by NV5 for this Phase I Environmental Site Assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by firms similar to NV5 which are currently providing similar services. The scope of this assessment includes the following:

Records Review - Review of records (environmental database, local and state records, historical records, etc.)

Site Reconnaissance - A visit and inspection of the subject property

Interviews - Interviews conducted with present and past owners (if feasible), operators and occupants of the subject property; and with local and/or state government officials

Report Preparation - the evaluation of information and the preparation of the report including the findings, conclusions and recommendations, if any, for additional investigation(s)

Typically, a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials. These activities would be carried out in a Phase II ESA, if warranted.

7.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies that there may be conditions that exist on the subject property that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. NV5 believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, NV5 cannot and does not warrant or guarantee that the information provided by these sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide the Client with information relating to the subject property.

7.4 Special Terms and Conditions

Authorization to perform this assessment was given by the Client on November 14, 2024 Instructions as to the location of the subject property, access, and an explanation of the subject property and facilities to be assessed were provided by Tim O'Donnell of Skychargers LLC.

The following is a list of terminology that is used throughout this report and therefore should be defined:

Actual Knowledge: The knowledge actually possessed by an individual who is a real person, rather than an entity.

Adjoining Properties: Any real property or properties the border of which is contiguous or partially contiguous with that of the subject property, or that would be contiguous or partially contiguous with that of the subject property but for a street, road, or other public thoroughfare separating them.

All Appropriate Inquiry: That inquiry constituting "all appropriate inquiry into previous ownership and uses of the subject property consistent with good commercial or customary practice", as defined in CERCLA, 42 U.S.C 9607 (b)(3), 9607 (q); and 9607 (r), assuming compliance with other elements of the defense.

Activity and Use Limitation (AUL): Legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

Business Environmental Risk: A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in the E 1527-21 practice. Considerations of business environmental risk may involve addressing one or more non-scope considerations.

Controlled Recognized Environmental Condition: A REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).

Data Failure: A failure to achieve the historical research objectives of ASTM 1527-21 even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

Data Gap: A lack of or inability to obtain information required by ASTM E1527-21 despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by the ASTM E1527-21, including, but not limited to, site reconnaissance (for example, an inability to conduct the subject property visit) and interviews (for example, an inability to interview the key subject property manager, regulatory officials, etc.).

Due Diligence: The process of inquiring into the environmental characteristics of a parcel of commercial real estate or other conditions, usually in connection with a property transaction.

Environmental Professional: A person meeting the education, training and experience requirements, as set forth in the ASTM E 1527-21 practice.

Hazardous Substance: A substance defined as a hazardous substance pursuant to CERCLA 42 USC 9601(14), as interpreted by USEPA regulations and the courts.

Historical Recognized Environmental Condition: A previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by
the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition.

Migrate/ Migration: Refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

Obvious: That which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer while visually or physically observing the subject property.

Occupants: Those tenants, subtenants, or other persons or entities using the subject property or a portion of the subject property.

Owner: Generally, the fee owner of record of the subject property.

Practically Reviewable: Information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the subject property without the need for extraordinary analysis of irrelevant data.

Reasonable Ascertainable: Information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

Recognized Environmental Conditions: The presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

Subject Property: The property that is the subject of the environmental site assessment described in this practice.

User: The party seeking to use Practice E 1527-21 to perform an environmental site assessment of the subject property.

7.5 User Reliance

This report is for the use and benefit of, and may be relied upon by Skychargers LLC and any of its affiliates, and third parties authorized by Skychargers LLC and NV5, including the lender(s) in connection with a secured financing of the property, and their respective successors and assigns.

7.6 Definitions

NPL, Delisted NPL, SEMs and SEMS Archive
The National Priority List (NPL) is the USEPA database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. The Delisted NPL is the database of delisted Superfund sites. The Superfund Enterprise Management System (SEMS) List tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

RCRA Facilities
Regulated hazardous waste activity is tracked under the Resource Conservation and Recovery Information System as defined by the Resource Conservation Act (RCRA). Facilities that treat, store or dispose of hazardous waste are listed in the RCRA TSD database. Facilities that generate hazardous wastes are listed in the RCRA Generators (RCRA GEN) database. This database includes facilities that generate at least 1,000 kg/month of non-acutely hazardous waste or 1 kg/month of

acutely hazardous waste, referred to as large-quantity generators, and those that generate less than 1,000 kg/month of non-acutely hazardous waste, referred to as small-quantity generators. RCRA facilities which have had a release of hazardous waste or constituents to the environment, for which the government is requiring corrective action, are tracked in the Corrective Action Tracking System (RCRA COR) database, while generators that are known to have violated RCRA regulations are tracked in the RCRA violations and enforcement (RCRA Viol). These violations can be the result of paperwork problems and are not necessarily related to releases of hazardous material.

ERNS Incidents and Spills 1990 Sites
The Emergency Response and Notification System (ERNS) is a national database containing records of releases of oil and hazardous substances reported to the USEPA, U.S. Coast Guard, the National Response Center and the Department of Transportation, since 1986.

FINDS & TRIS Database sites
The Facility Index System (FINDS) report is a computerized inventory of all facilities that are regulated or tracked by the USEPA. These facilities are assigned an identification number that serves as a cross-reference for other databases in the USEPA's program system. The Toxic Inventory Information System (TRIS) report contains information concerning the industrial release and/or transfer of toxic chemicals, as reportable under Title III of the Superfund Amendments and Re-authorization Act of 1986 (Sara Title III). Inclusion on this database is required for facilities which release reportable amounts of chemicals into the environment.

State/Tribal Sites
State/Tribal Sites are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund or NPL) are identified along with sites where cleanup will be paid for by potentially responsible parties.

State/Tribal SWF/LF Facilities
The State/Tribal Solid Waste Landfill Database (SWF/LF) is a collection of known regulated and unregulated solid waste landfills, incinerators, or transfer stations.

State/Tribal UST & LUST Sites
The Leaking Underground Storage Tank (LUST) database is a listing of confirmed or suspected releases from underground storage tanks that have been reported to the state. The state Underground Storage Tank (UST) database is an inventory of all regulated USTs.

Federal IC, EC and Brownfield Sites
Federal Institutional Controls (IC) and Engineering Controls (EC) are Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated. The EPA Brownfield Management System (BMS) is a database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield Grant Programs. The database defines a brownfield site as "real property where expansion or redevelopment is complicated by actual or perceived environmental contamination.

State/Tribal IC/EC, VCP or Brownfields Sites
State/Tribal Brownfields is a listing of all former industrial properties that lie dormant or underutilized due to liability associated with real or perceived contamination. Some sites are noted as having institutional controls placed on them. The Brownfields Management System (BMS) is an analytical database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield Grant Programs. The database defines a brownfield site as "real property where expansion or redevelopment is complicated by actual or perceived environmental contamination."

State/Tribal VCP is a listing of all sites in the Voluntary Cleanup Program (VCP) and the Innocent Owner/Operator Program (IOP). Some VCP and IOP sites are noted as having institutional (IC) or engineering (EC) controls placed on them.

7.7 Limitations and Exceptions

This report has been prepared for the exclusive use of Client, and should not be reproduced or disseminated without the written approval of NV5 and the Client. NV5 has retained a copy of this report. No additions or deletions are permitted without the express written consent of NV5. Use of this report in whole or in part by parties other than the Client is prohibited.

Information obtained from public records review, the site inspection, and interviews were used to characterize the subject property. Although the services provided are extensive, findings and conclusions are limited to and by the information obtained. If information becomes available concerning the subject property that was not included in this report, it should be made available to NV5 so that the conclusions and/or recommendations can be re-examined and modified, if applicable. Further non-intrusive and intrusive investigations and assessment methods are available that could further characterize the subject property's soil and ground water conditions.

The Site Plan is a sketch of the subject property, which identifies observations of characteristics of the subject property, of significance, at the time of the inspection of the subject property. These plans are not drawn to scale and should not be relied upon as an engineering plan.

NV5's interviews are limited by the quality and completeness of answers provided to the proposed questions during the interview(s). The extent of historical research performed by NV5 is limited to availability, cost, and timeliness of utilizing various resources such as aerial photographs, historical Sanborn Maps, Land Evidence Records (deeds pertaining to historical subject property ownership), and local directories, all of which may indicate the historical utilization of the subject property. It should be noted that while the chain-of-ownership research and information provided should be accurate, it should in no way be construed as an actual Title search and should not be utilized or relied upon for any legal purposes.

Events occurring on the subject property after November 25, 2024, the date of the inspection, are beyond the scope of this report. NV5 makes no expressed or implied representations or warranties regarding any changes in condition of the premises after this date.

8.0 Deviations

No deviations from the recommended scope of ASTM Standard E 1527-21 were performed as part of this Phase I ESA.

9.0 Signatures and Certification Statement

9.1 Certification Statement



December 9, 2024

Vincent Jacques, P.E.
Project Manager

Date



December 9, 2024

Scott Lloyd
Reviewer

Date

EP certification:
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312.



December 9, 2024

Jamie Ziemba
Project Manager

Date

AAI Certification:
I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



December 9, 2024

Jamie Ziemba
Project Manager

Date

10.0 Additional Services

No additional services were requested by the Client and are therefore not provided as part of this Phase I ESA report.

11.0 References

- CA Environmental Protection Agency State Water Resource Control Board-UST Programs- (916) 319-9128
- San Diego County Department of Env. Health- 858-505-6880
- Online- 619-336-4550
- Environmental Risk Information Services- 1-866-517-5204

APPENDIX 1 - PROPERTY PHOTOGRAPHS

Appendix 1

Property Photographs

Subject property

Subject property

Appendix 1

Property Photographs

Subject property

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Appendix 1

Property Photographs

Subject property

Subject property

Appendix 1

Property Photographs

Subject property

Adjoining property

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Adjoining property

Subject property

Appendix 1

Property Photographs

Subject property

Subject property

Appendix 1

Property Photographs

Subject property

Subject property

Appendix 1

Property Photographs

Manhole cover

Subject property

Appendix 1

Property Photographs

Storm drain

Subject property

Appendix 1

Property Photographs

Subject property

Subject property

Appendix 1

Property Photographs

Subject property

Subject property

Appendix 1

Property Photographs

Subject property

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Property Photographs

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Property Photographs

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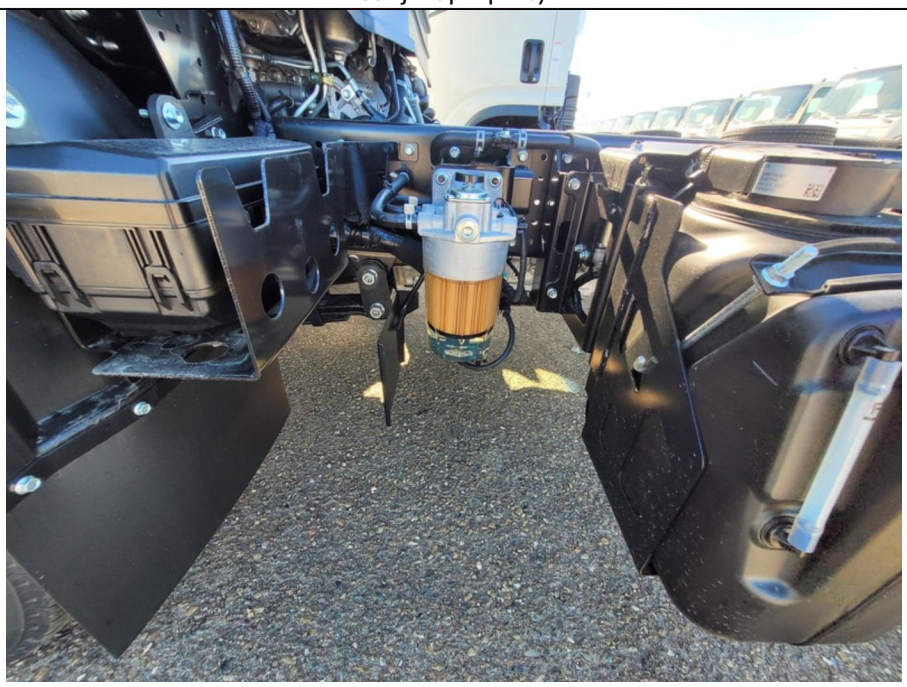
Property Photographs

Subject property

Subject property

Appendix 1

Property Photographs

Subject property

Adjoining property

Appendix 1

Property Photographs

Adjoining property

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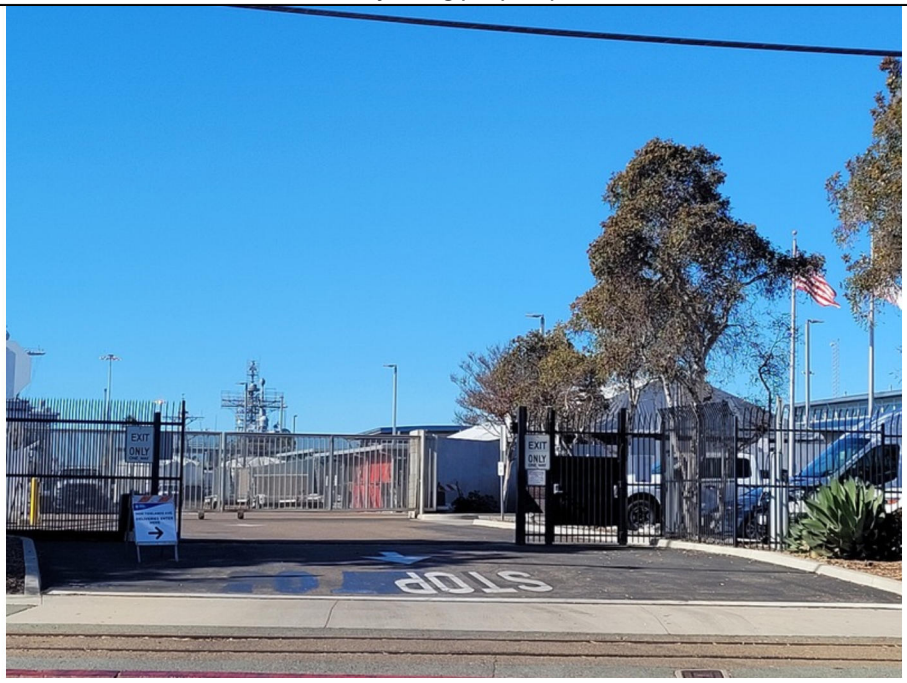
Property Photographs

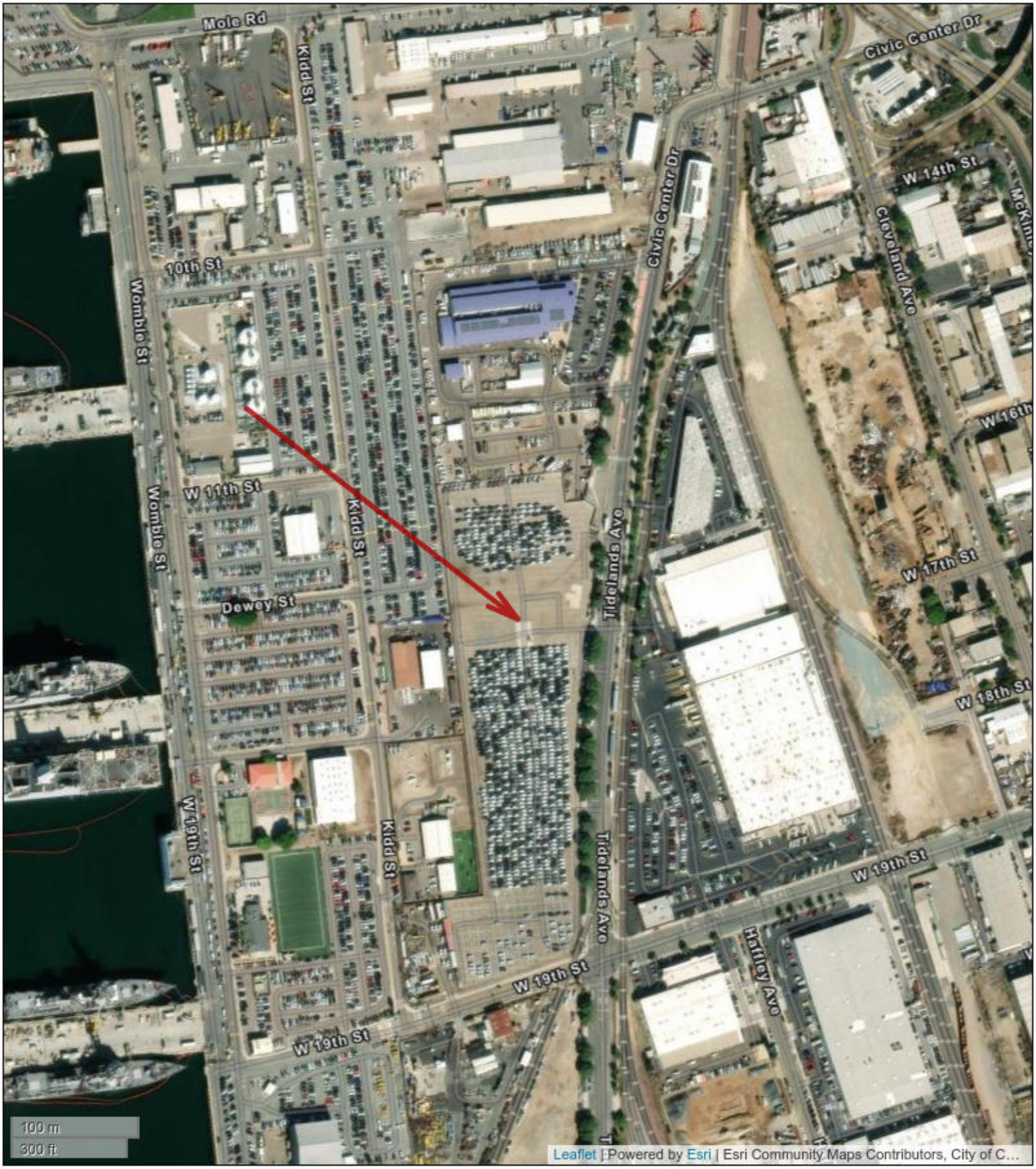
Adjoining property

Adjoining property

APPENDIX 2 - PROPERTY MAPS AND DRAWINGS



Property Map

Tidelands
1640 Tidelands Avenue
National City, California 91950
San Diego County
NV5 Project No. 202401044



Aerial Map

Tidelands
1640 Tidelands Avenue
National City, California 91950
San Diego County
NV5 Project No. 202401044

RealQuest

6 Help IS331919

Map Search | Subject Search | Custom Search NEW | Foreclosures | Parcel Maps | Order | LoanSafe® Suite

MAP SEARCH ADDRESS OWNER APN

Enter Address, Owner, Company name OR APN

1400 Tidelands, San Diego, Ca SEARCH



Print Map

View Map Help | Disclaimer | Google Privacy



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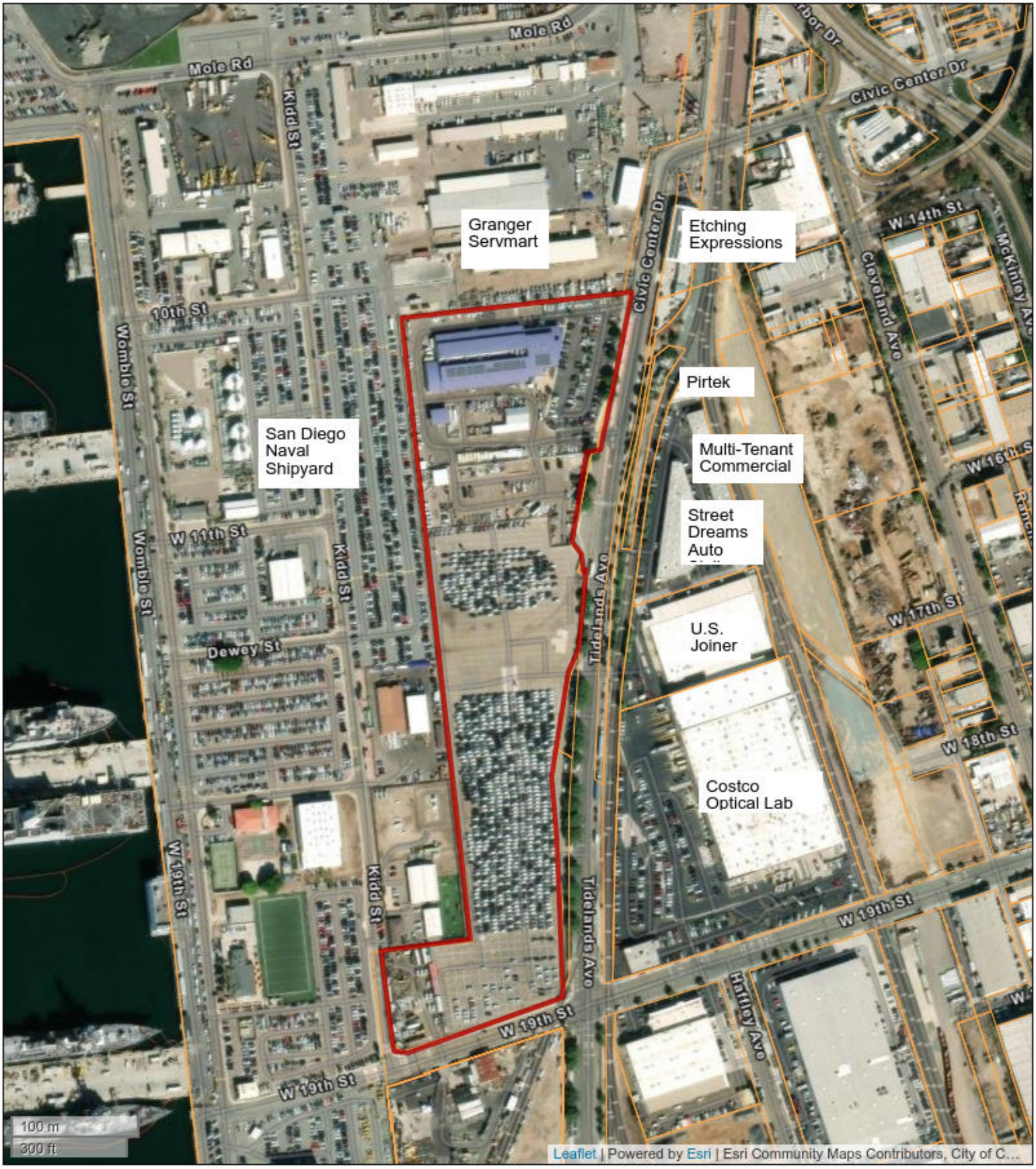
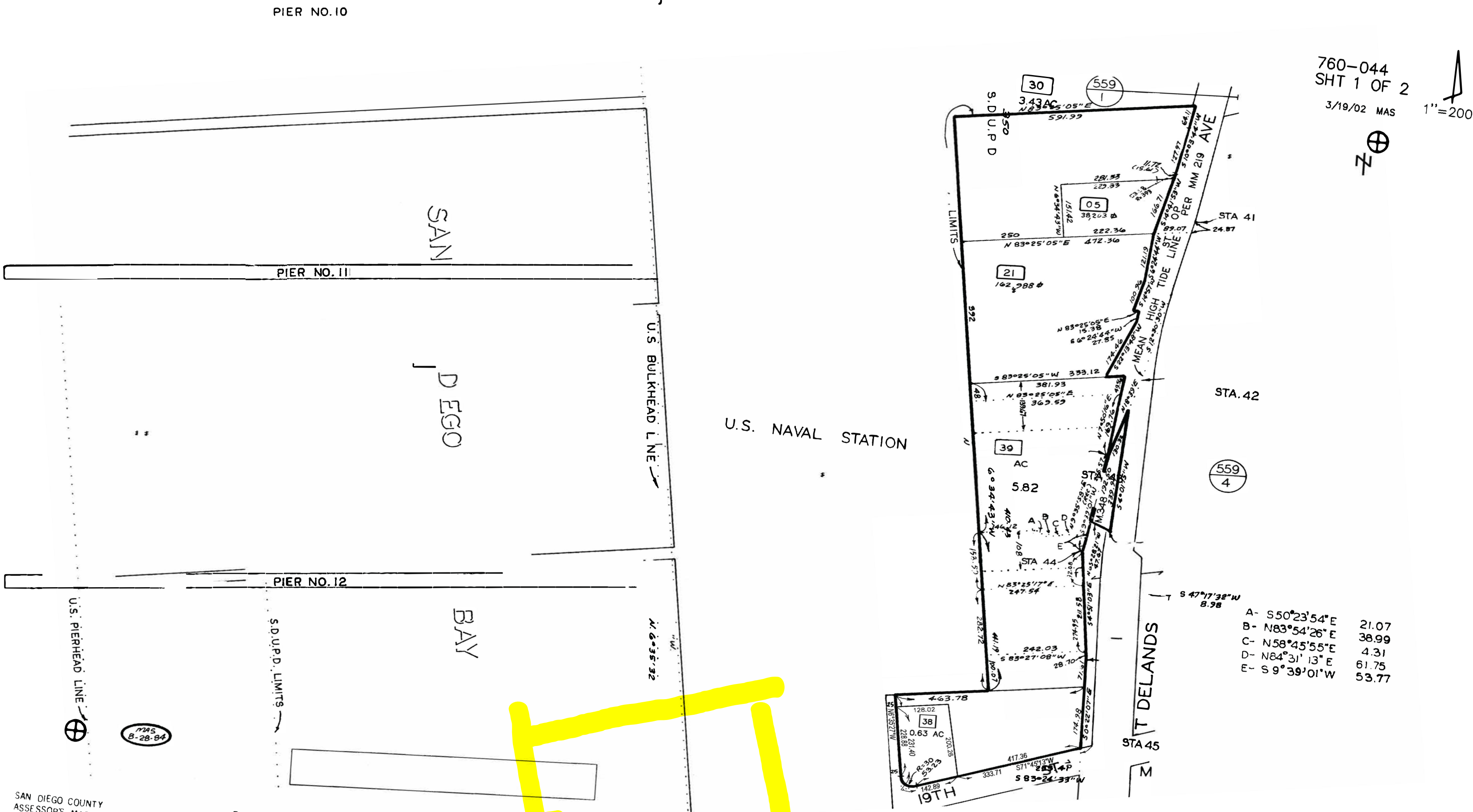


Site Plan - Parent Parcel

Tidelands
1640 Tidelands Avenue
National City, California 91950
San Diego County
NV5 Project No. 202401044

PARCELQUEST



SAN DIEGO COUNTY
ASSESSOR'S MAP
BOOK 760 PAGE 044 SHT 1 OF 2

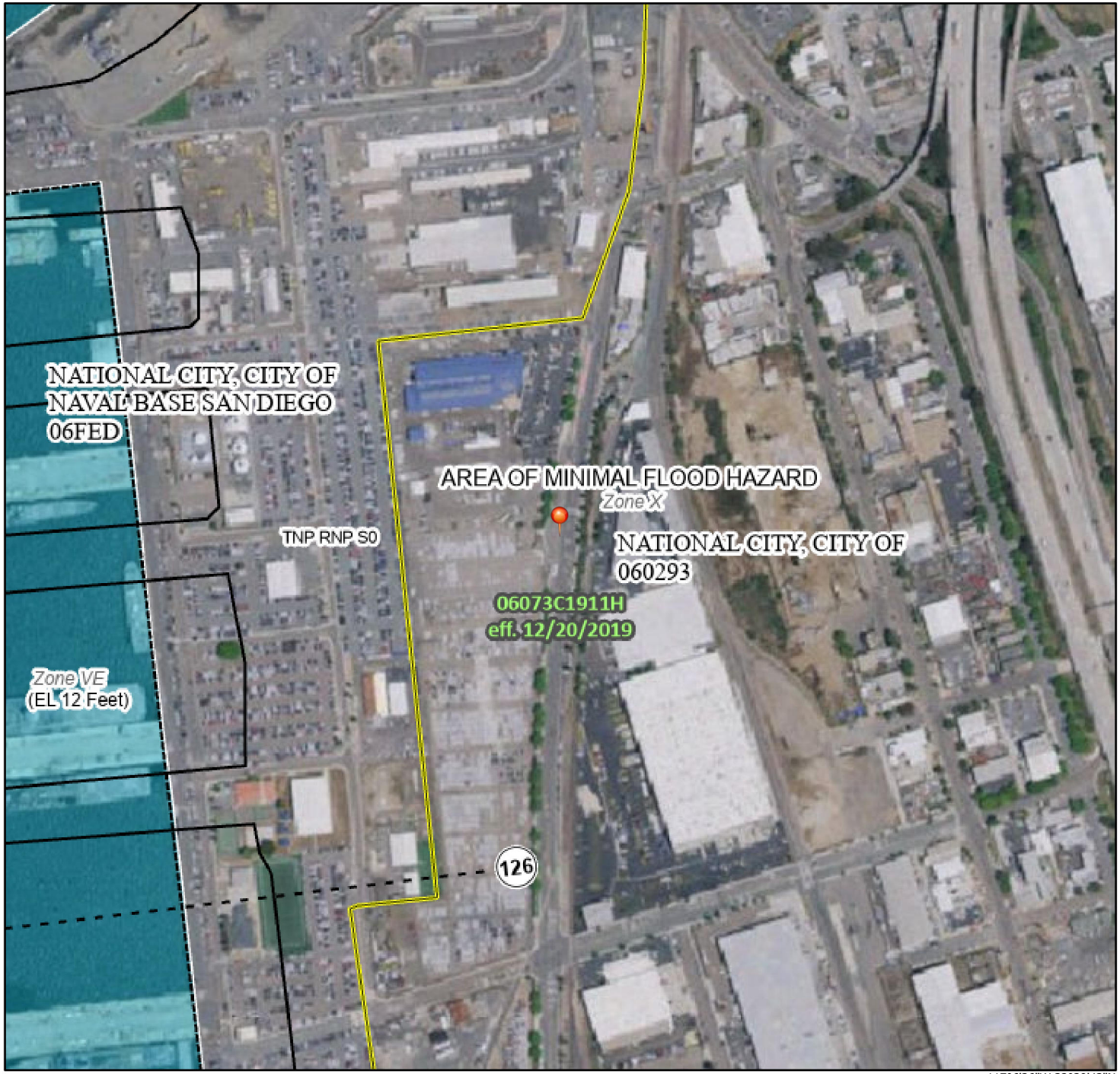
THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

AP 348-NATIONAL CITY
REFILED-POR TER

Tidelands Ave.
Kidd St.
202401044
Tidelands Ave.
Kidd St

National Flood Hazard Layer FIRMette

FEMA



Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/14/2024 at 5:42 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

TOPOGRAPHIC MAPS

Project Property:	Tidelands
	1640 Tidelands Avenue
	National City CA 91950
Project No:	202401044
Requested By:	NV5 Bock and Clark
Order No:	24111900071
Date Completed:	November 20, 2024

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We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2021	7.5
2018	7.5
2015	7.5
1996	7.5
1975	7.5
1967	7.5
1953	7.5
1944	7.5
1930	15
1904	15

Topographic Map Symbology for the maps may be available in the following documents:

Pre-1947

Page 223 of 1918 Topographic Instructions

Page 130 of 1928 Topographic Instructions

1947-2009

Topographic Map Symbols

2009-present

US Topo Map Symbols

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.



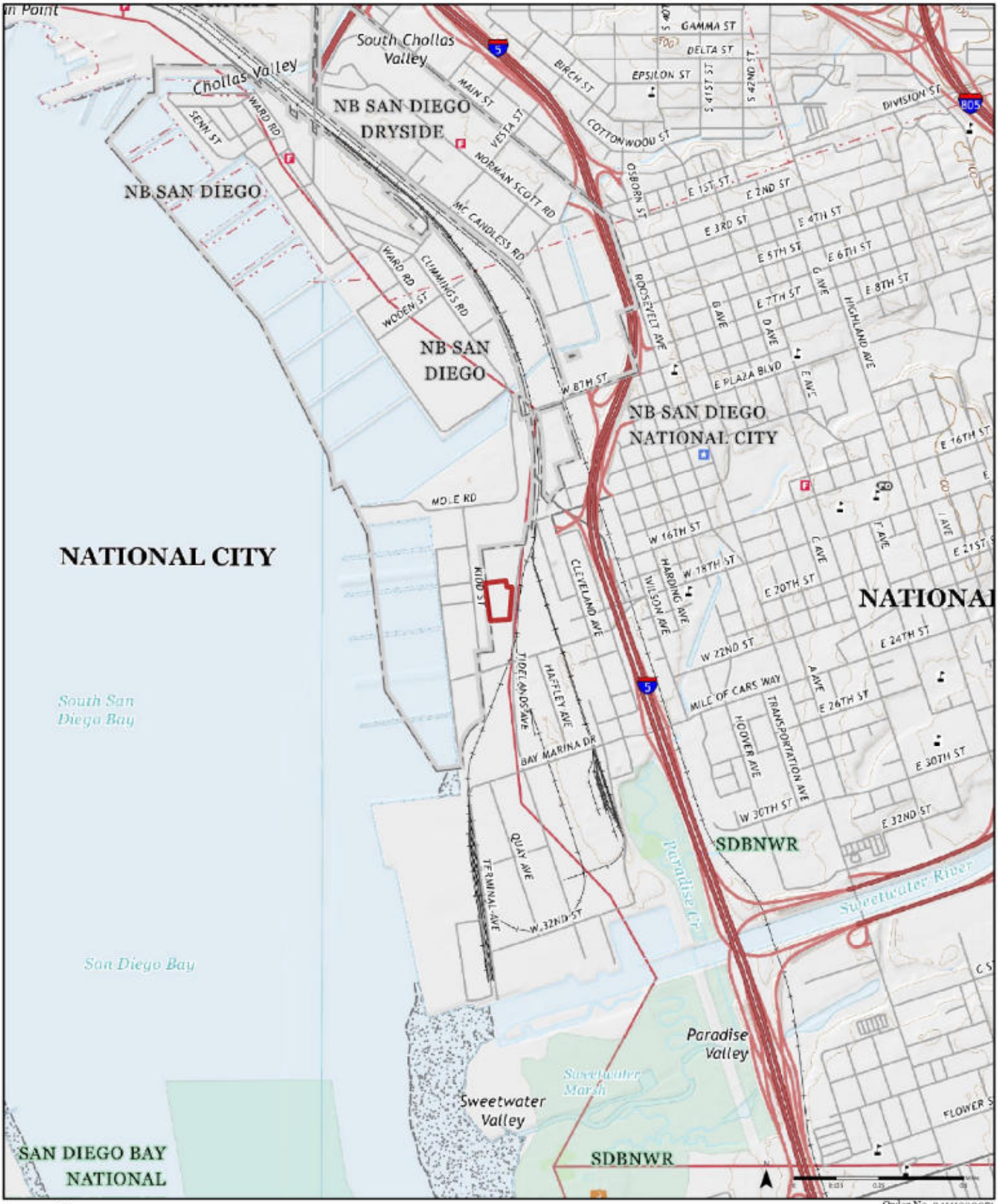
Order No. 2411190071

2021



Available Quadrangle(s): National City, CA
Point Loma, CA

Source: USGS 7.5 Minute Topographic Map



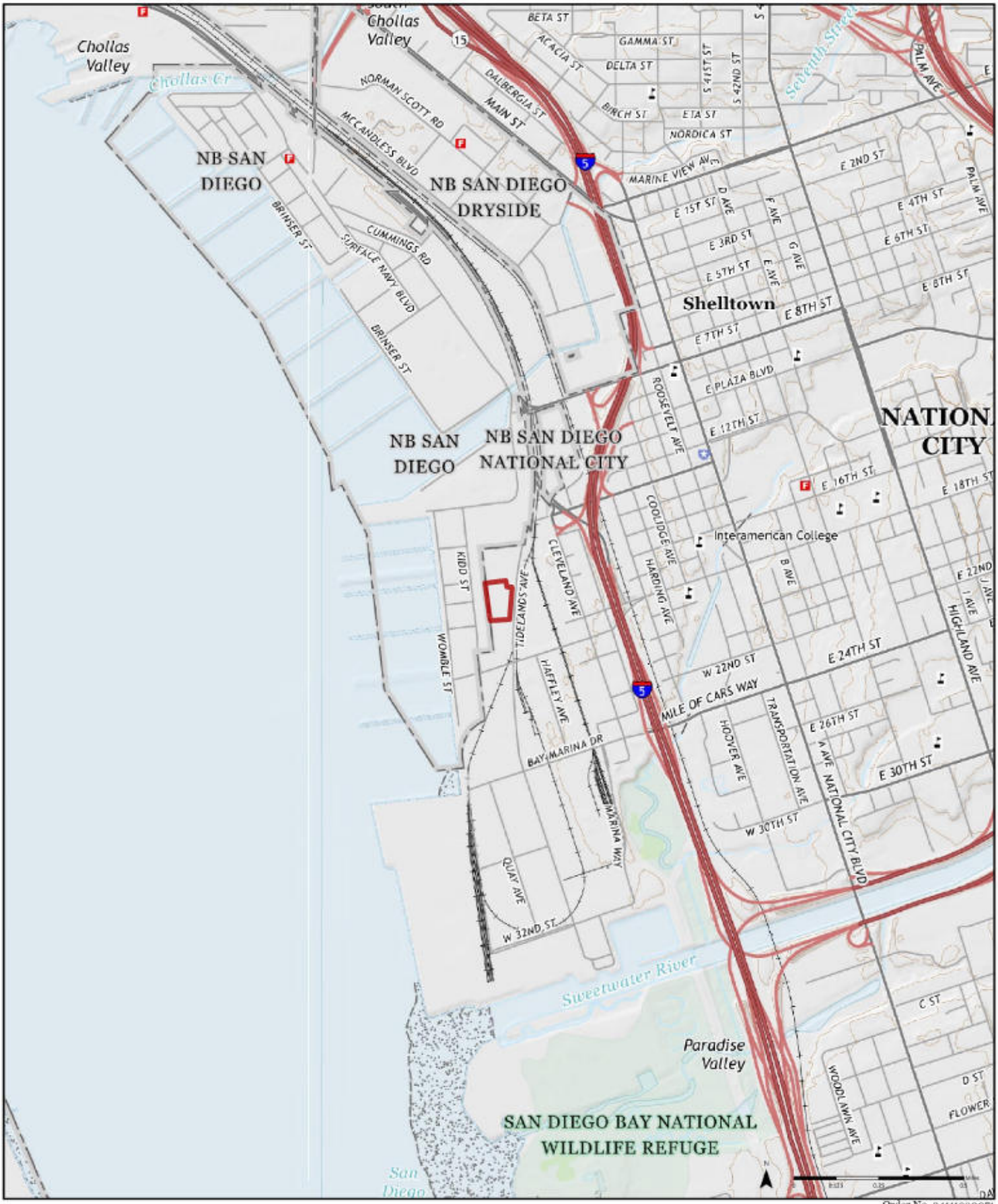
Order No. 2411190071

2018



Available Quadrangle(s): National City, CA
Point Loma, CA

Source: USGS 7.5 Minute Topographic Map



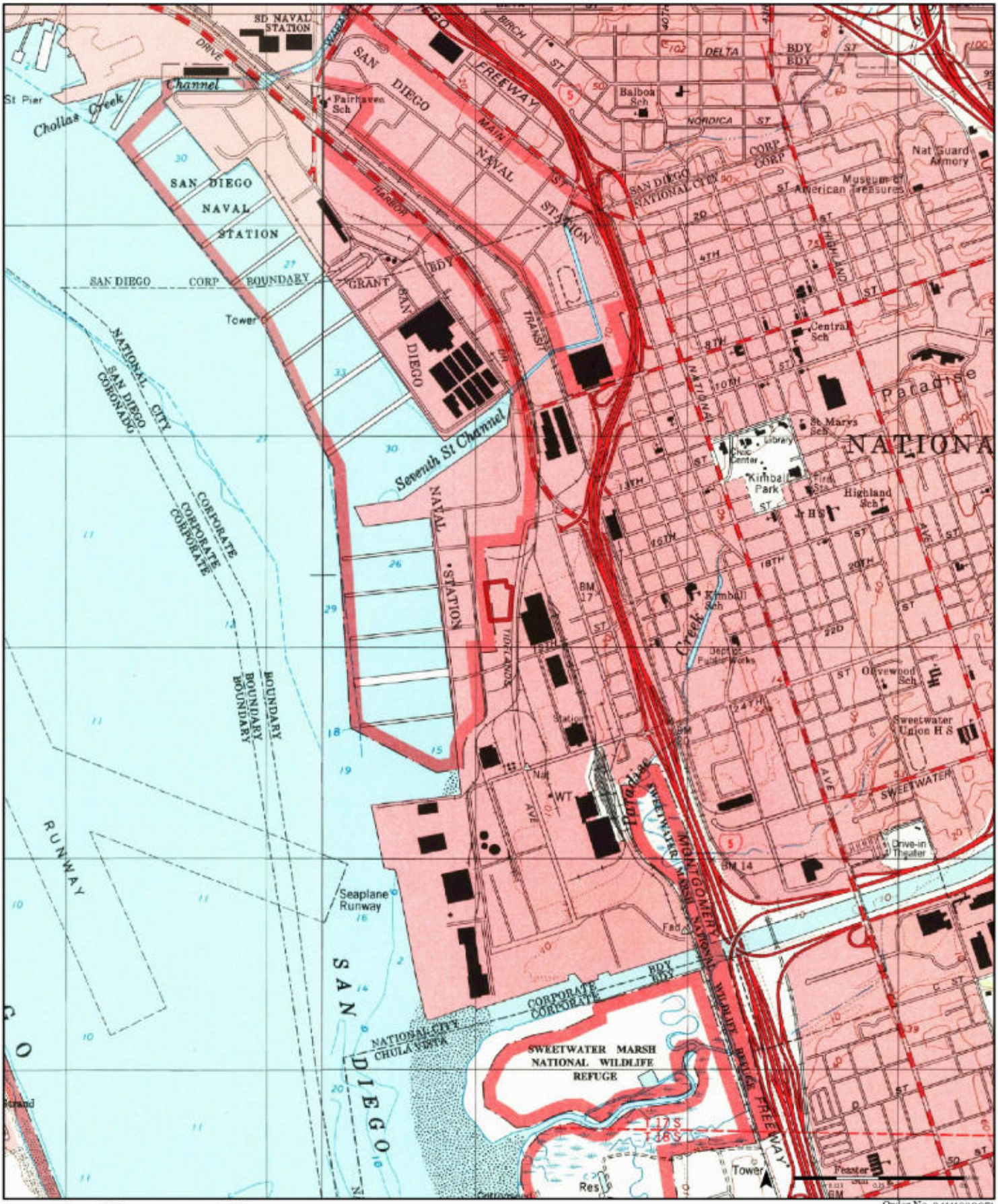
Order No. 2411190071

2015



Available Quadrangle(s): National City, CA
Point Loma, CA

Source: USGS 7.5 Minute Topographic Map



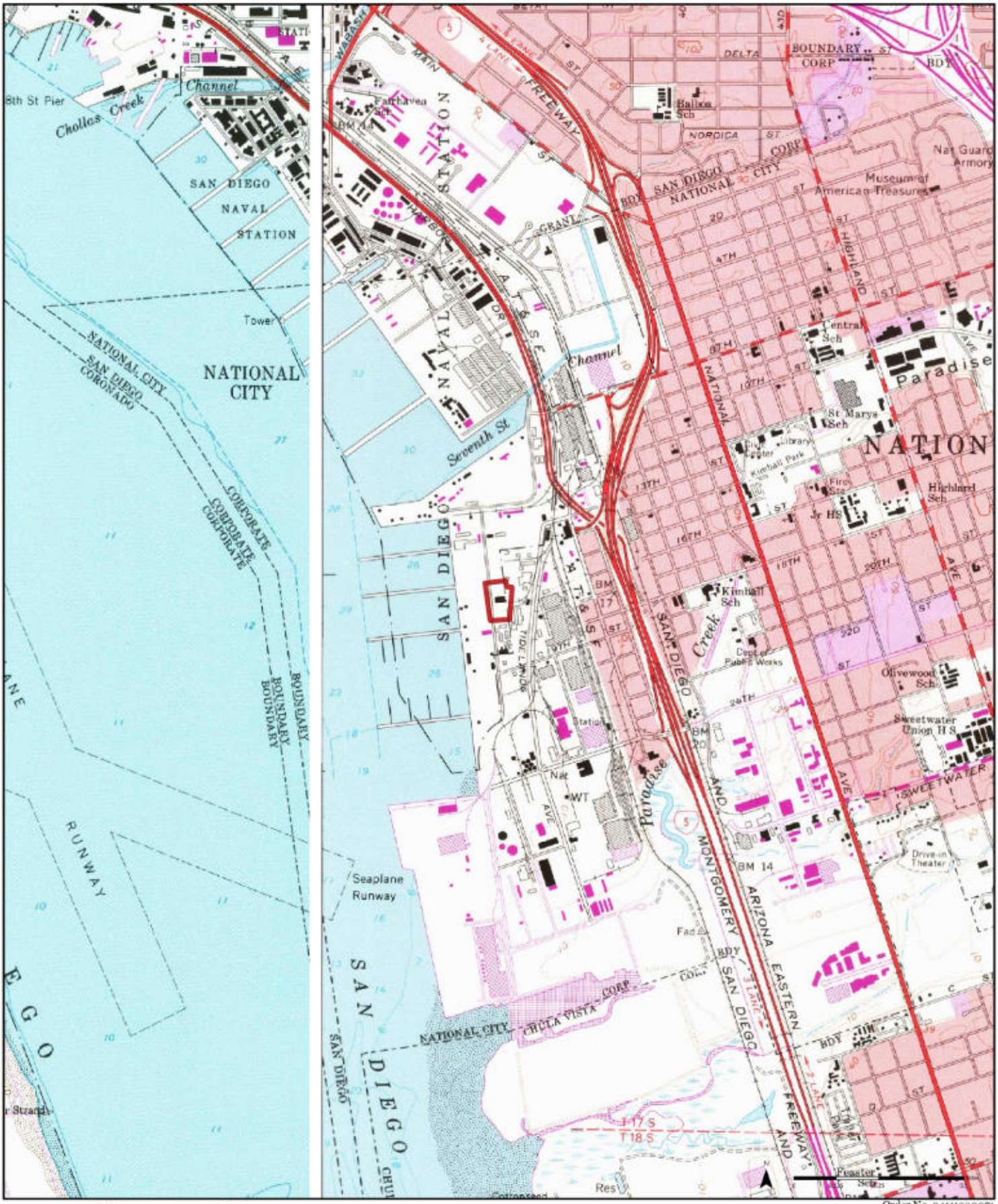
1996 (1-1996) *Aerial Photo Year: 1996* (2-1996) *Aerial Photo Year: 1996*

Order No. 24111900071



Available Quadrangle(s): National City, CA(1-1996)
Point Loma, CA(2-1996)

Source: USGS 7.5 Minute Topographic Map



1975

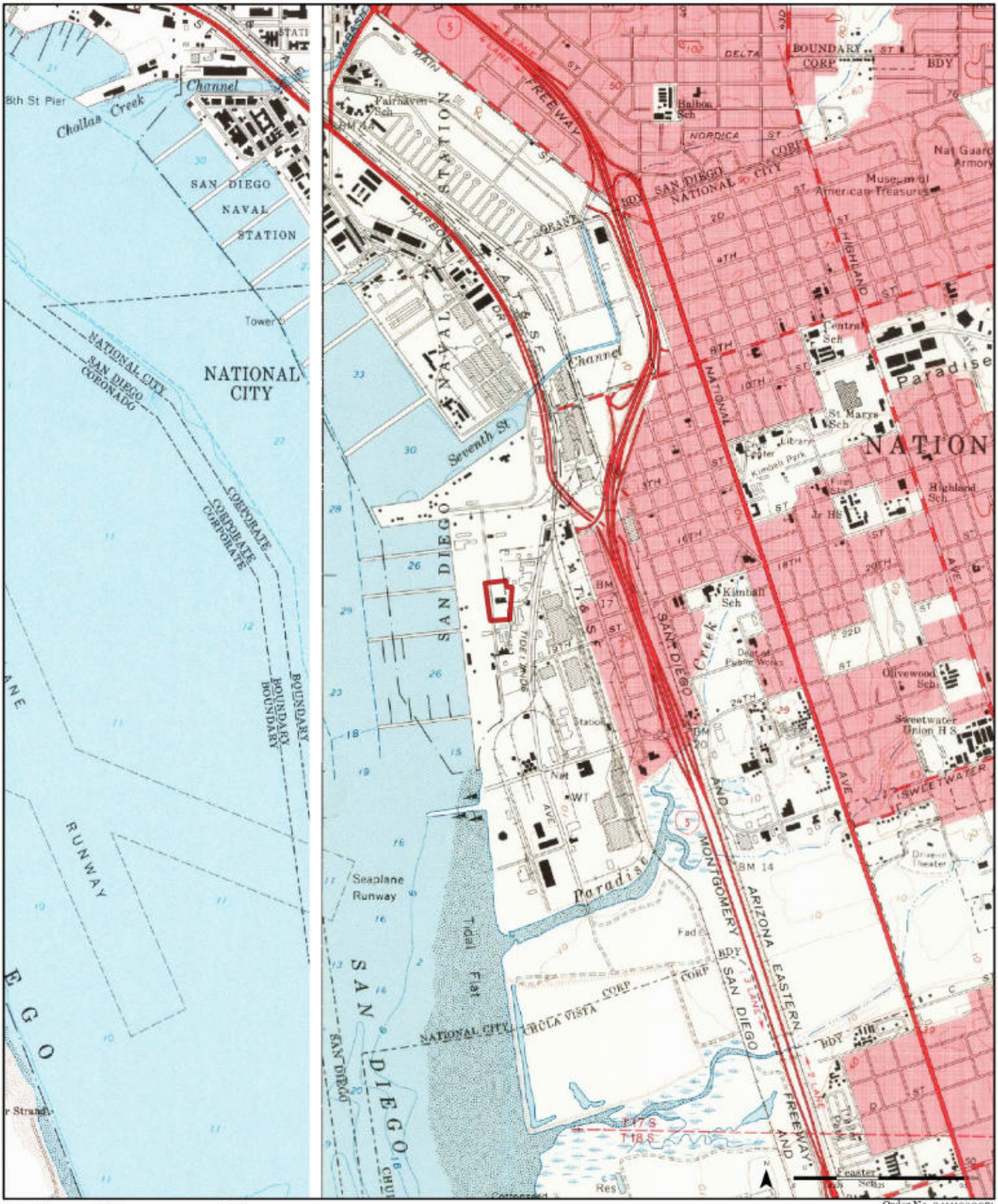
(1-1975) *Aerial Photo Year: 1975* *Photo Revision Year: 1975*

(2-1975) *Aerial Photo Year: 1975* *Photo Revision Year: 1975*



Available Quadrangle(s): National City, CA(1-1975)
Point Loma, CA(2-1975)

Source: USGS 7.5 Minute Topographic Map



1967

(1-1967) *Aerial Photo Year: 1966*

(2-1968) *Aerial Photo Year: 1966*

Order No. 24111900071



Available Quadrangle(s): National City, CA(2-1967)
Point Loma, CA(1-1967)

Source: USGS 7.5 Minute Topographic Map



1953

(1-1953) *Aerial Photo Year: 1950*

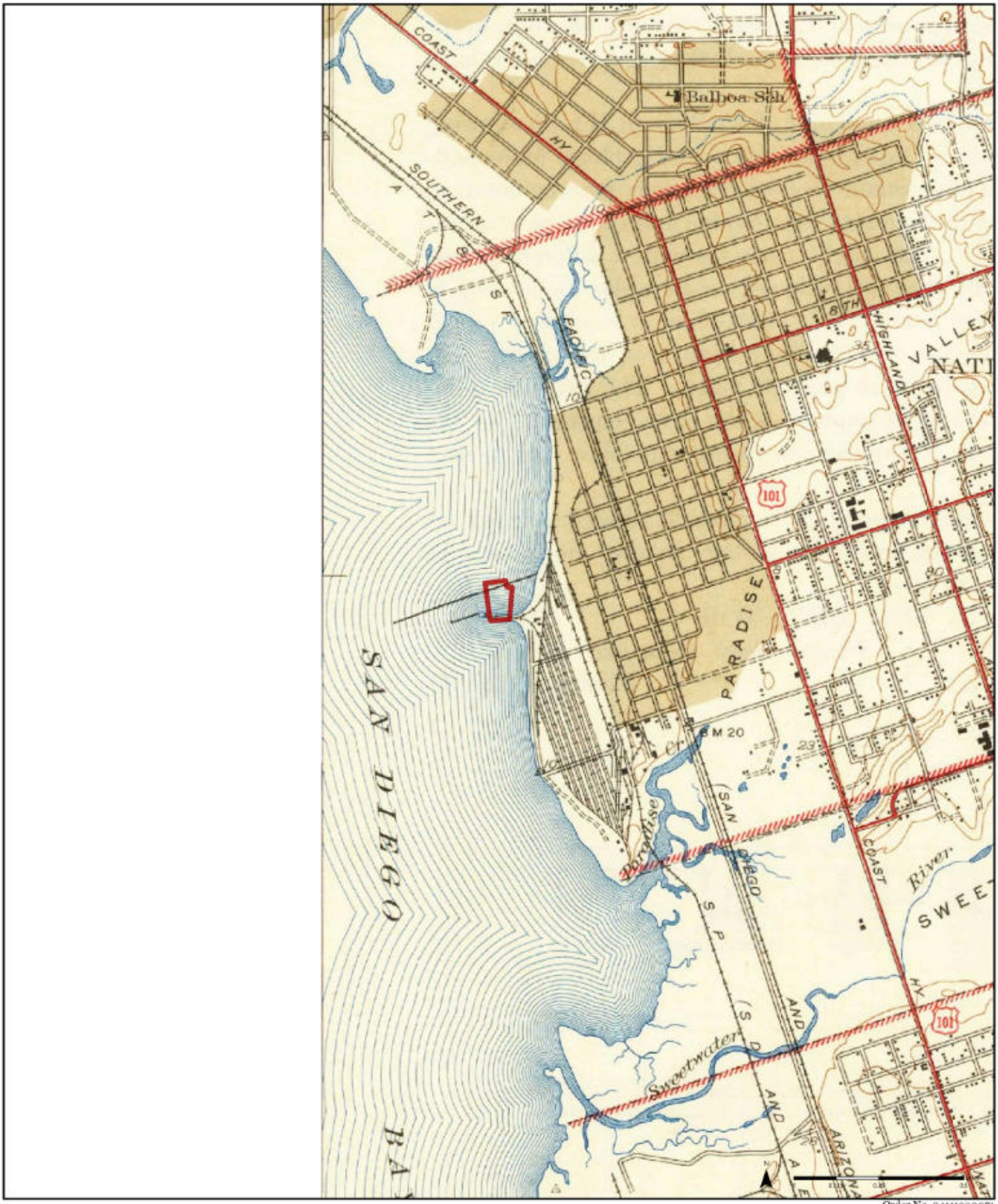
(2-1953) *Aerial Photo Year: 1950*

Order No. 24111900071



Available Quadrangle(s): National City, CA(1-1953)
Point Loma, CA(2-1953)

Source: USGS 7.5 Minute Topographic Map



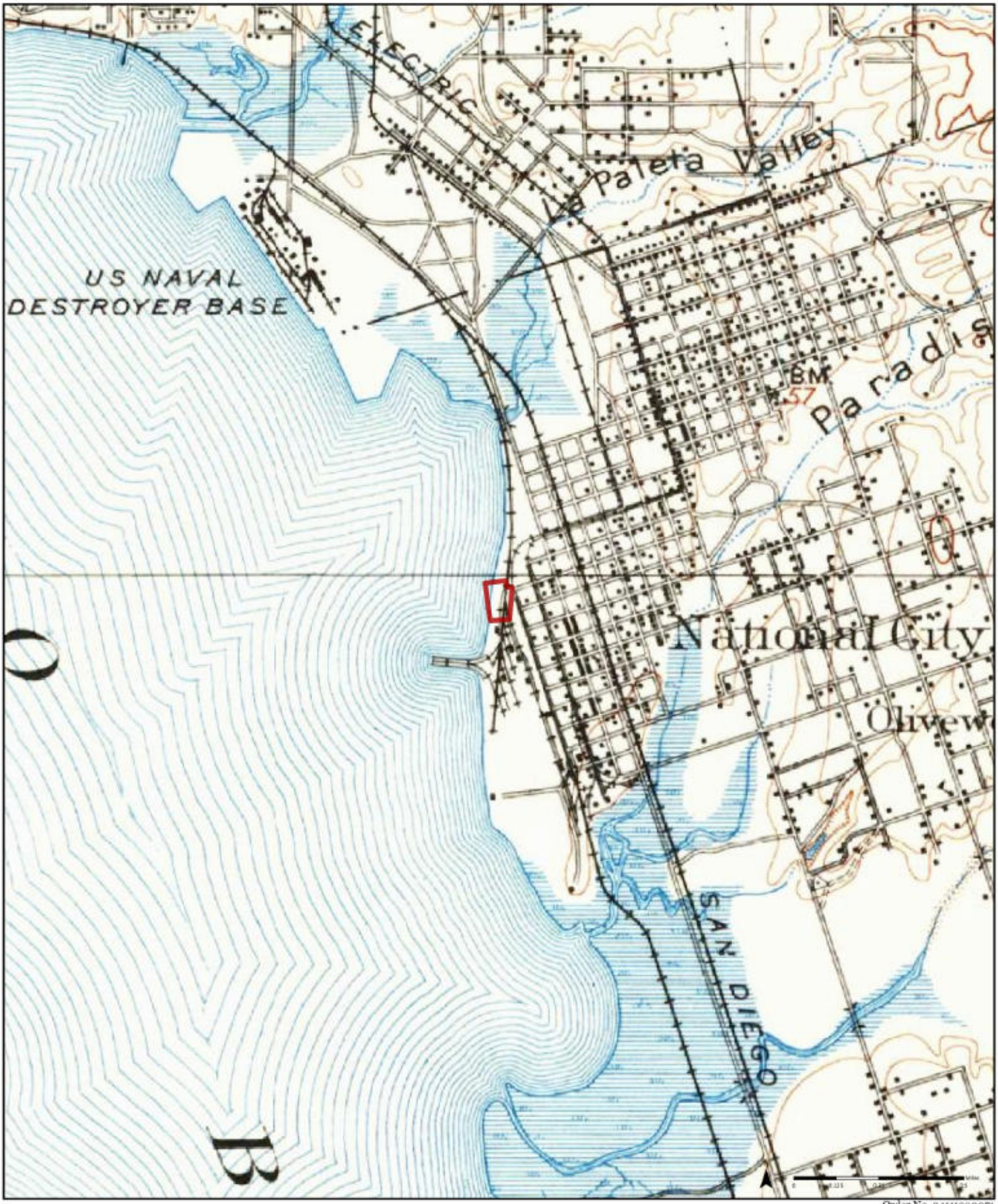
Order No. 24111900071

1944

Available Quadrangle(s): National City, CA



Source: USGS 7.5 Minute Topographic Map



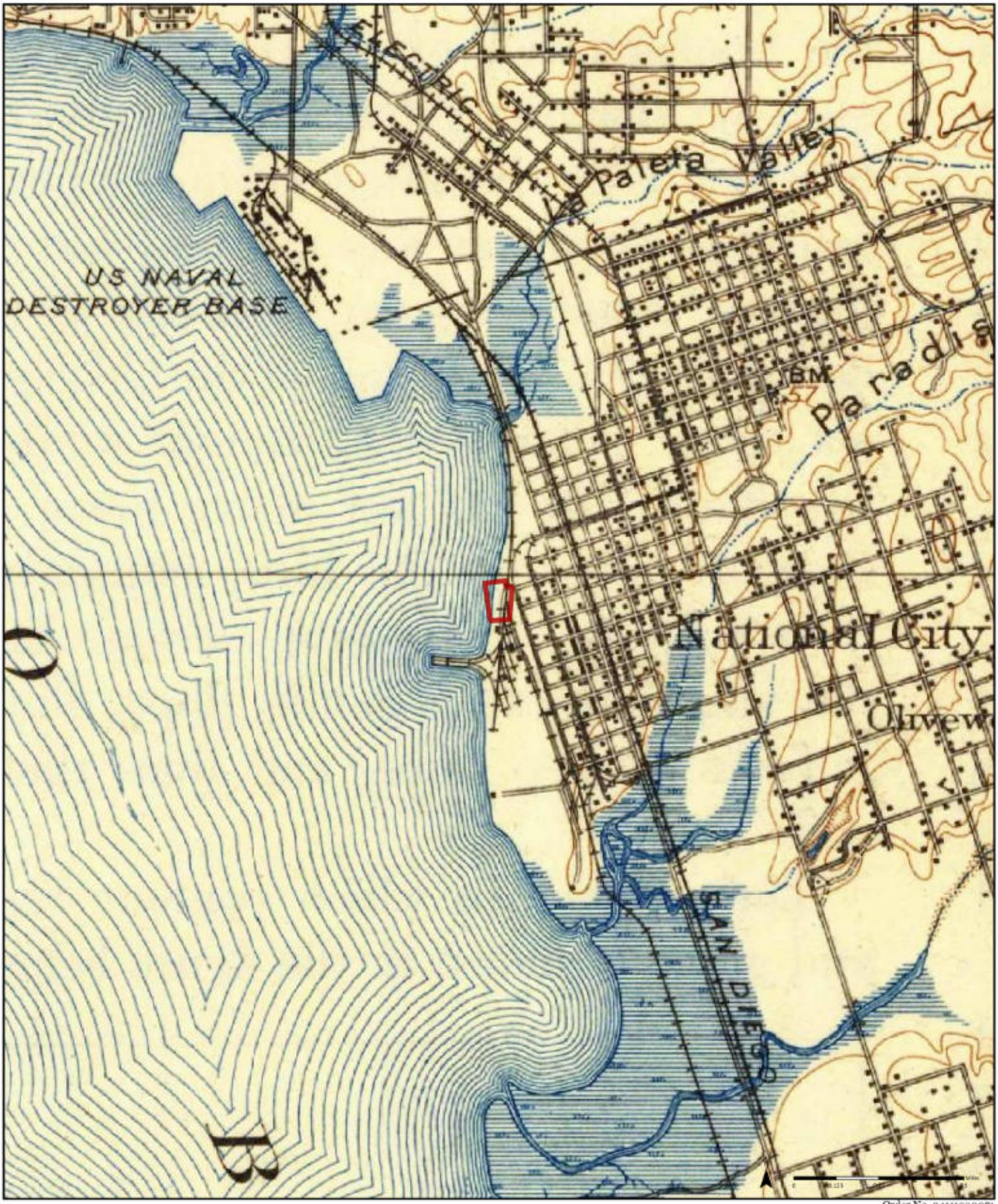
Order No. 24111900071

1930



Available Quadrangle(s): San Diego, CA

Source: USGS 15 Minute Topographic Map



Order No. 24111900071

1904



Available Quadrangle(s): San Diego, CA

Source: USGS 15 Minute Topographic Map

APPENDIX 3 - HISTORICAL AERIAL PHOTOGRAPHS AND MAPS

HISTORICAL AERIALS

Project Property: Tidelands
1640 Tidelands Avenue
National City CA 91950

Project No: 202401044

Requested By: NV5 Bock and Clark

Order No: 24111900071

Date Completed: November 22,2024

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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Date	Source	Scale	Comments
2023	Maxar Technologies	1" = 500'	
2020	United States Department of Agriculture	1" = 500'	
2018	United States Department of Agriculture	1" = 500'	
2016	United States Department of Agriculture	1" = 500'	
2014	United States Department of Agriculture	1" = 500'	
2012	United States Department of Agriculture	1" = 500'	
2010	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
2002	United States Geological Survey	1" = 500'	
1996	United States Geological Survey	1" = 500'	
1994	United States Geological Survey	1" = 500'	
1985	United States Geological Survey	1" = 500'	
1980	United States Geological Survey	1" = 500'	
1972	United States Geological Survey	1" = 500'	
1966	United States Geological Survey	1" = 500'	
1958	Fairchild	1" = 500'	
1953	Agricultural Stabilization & Conserv. Service	1" = 500'	
1944	United States Navy	1" = 500'	



Year: 2023
Source: MAXAR
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS

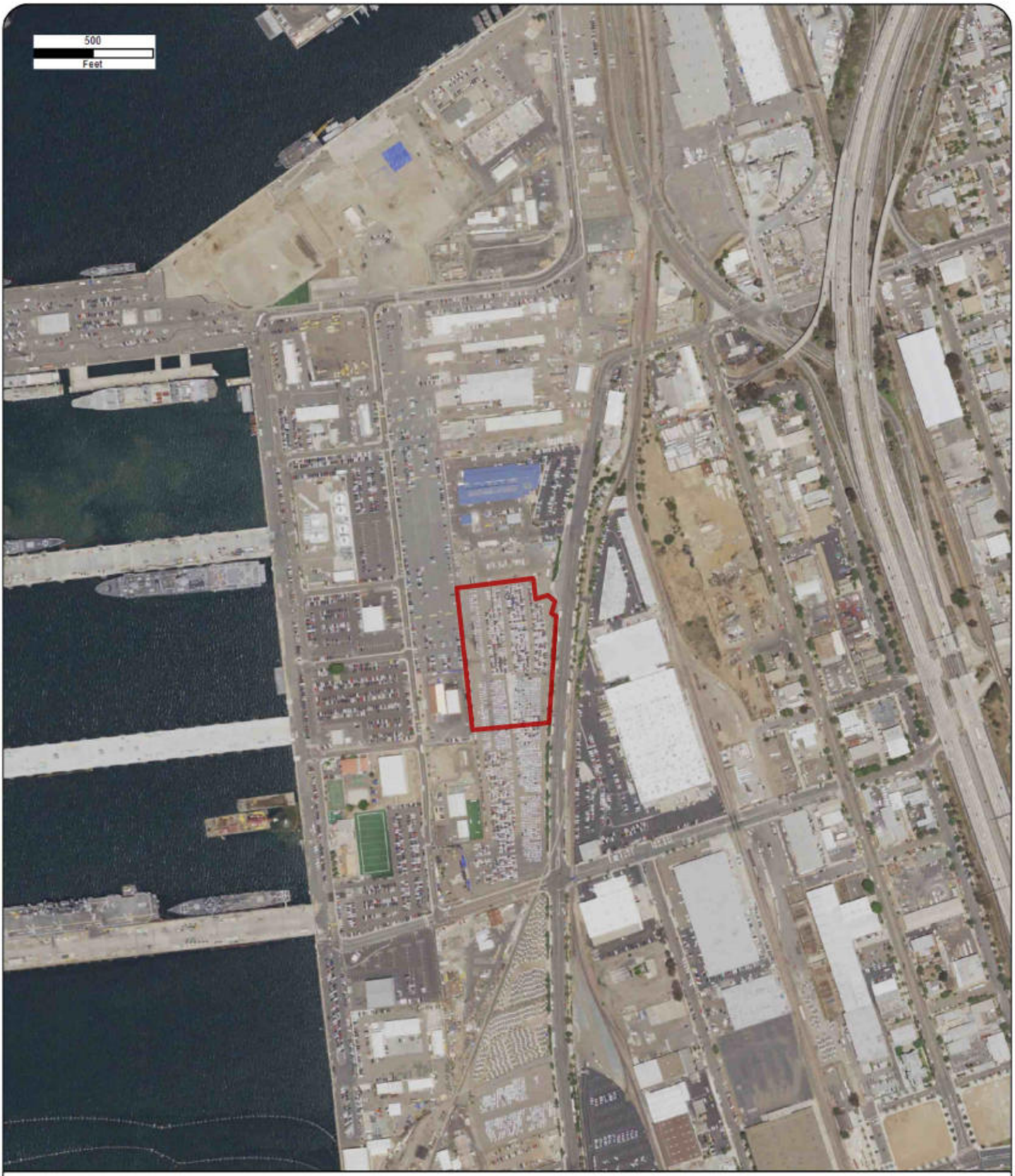


Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 2014
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 2012
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 2010
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 2005
Source: USDA
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS

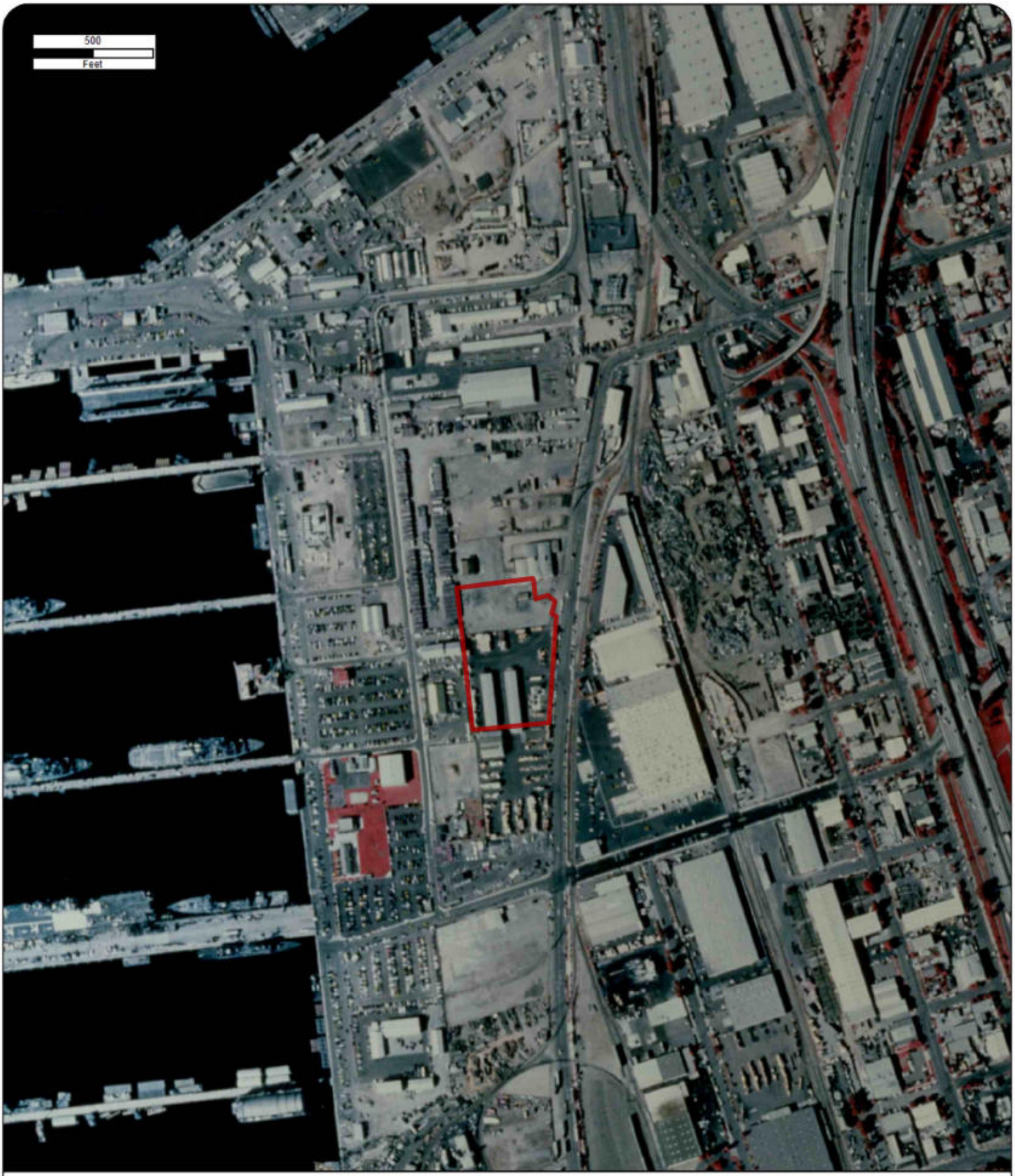


Year: 2002
Source: USGS
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 1996
Source: USGS
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS

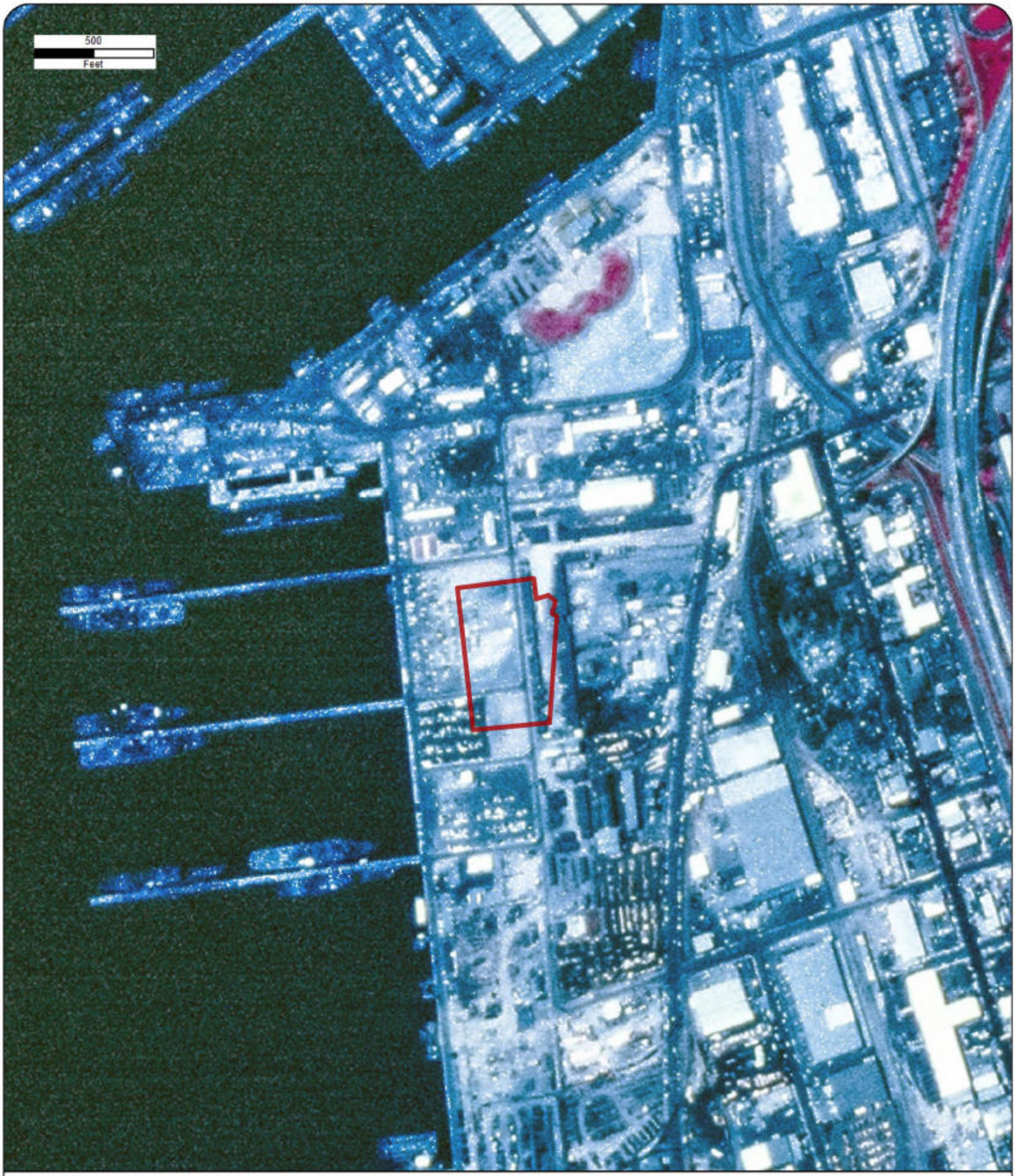


Year: 1994
Source: USGS
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 1985
Source: USGS
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 1980
Source: USGS
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 1972
Source: USGS
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 1966
Source: USGS
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 1958
Source: FAIRCHILD
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 1953
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS



Year: 1944
Source: USN
Scale: 1" = 500'
Comment:

Address: 1640 Tidelands Avenue, National City, CA
Approx Center: -117.11604998,32.66555341

Order No: 24111900071

ERIS

APPENDIX 4 - HISTORICAL SANBORN INSURANCE MAPS/CITY DIRECTORY SEARCH

FIRE INSURANCE MAPS

Project Property: Tidelands
1640 Tidelands Avenue National City CA 91950
Project No: 202401044
Requested By: NV5 Bock and Clark
Order No: 24111900071
Date Completed: November 20, 2024

Please note that no information was found for your site or adjacent properties.

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CITY DIRECTORY

Project Property:	*Tidelands* *1640 Tidelands Avenue* *National City,CA 91950*
Project No:	*202401044*
Requested By:	*NV5 Bock and Clark*
Order No:	*24111900071*
Date Completed:	*November 27, 2024*

Environmental Risk Information Services
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1.866.517.5204 | info@erisinfo.com | erisinfo.com

November 27, 2024
RE: CITY DIRECTORY RESEARCH
1640 Tidelands Avenue
National City,CA 91950

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
All of Kidd St
All of Tidelands Ave
900-End of W 19th St
Search Notes:

Search Results Summary

Date	Source	Comment
2023	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	HAINES	
1995-96	HAINES	
1991	HAINES	
1985	HAINES	
1980	HAINES	
1975	HAINES	
1970	HAINES	
1966	PACIFIC TELEPHONE	
1961	PACIFIC TELEPHONE	
1956	PACIFIC TELEPHONE	
1952	POLKS	

2023 KIDD ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2023 TIDELANDS AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

1400 **UNIFIED PORT OF SAN DIEGO**...*STATE GOVERNMENT-TRANSPORTATION PROGRAMS*
1445 **CNC ELECTRONICS LLC**...*ELECTRONICS-CONSULTANTS*
1535 **CONSTRUCTION PROTECTION SVC**...*SECURITY GUARD & PATROL SERVICE*
1535 **CPS SECURITY**...*SECURITY SYSTEMS CONSULTANTS*
1535 **ECAMSECURE**...*VIDEO EQUIPMENT-SECURITY & IND SYSTEMS*
1535 **FINCANTIERI MARINE SYSTEMS**...*SHIP BUILDING EQUIP & SUPPLIES (MFRS)*
1535 **FIRE METAL WELDING MFG**...*WELDING*
1535 **NOVA COMMERCIAL**...*CONSTRUCTION COMPANIES*
1535 **NOVA COMMERCIAL**...*FEDERAL GOVERNMENT CONTRACTORS*
1535 **NOVA COMMERCIAL**...*JANITOR SERVICE*
1535 **PACIFIC WELDING FAB INC**...*OTHER PERSONAL & HOUSEHOLD GOODS REPAIR & MAINT*
1535 **PEERLESS MATERIALS CO**...*WIPING CLOTHS (WHLS)*
1535 **QUALITY PRINTING**...*PRINTERS (MFRS)*
1545 **BACA FURNITURE REFINISHING SVC**...*FURNITURE-REPAIRING & REFINISHING*
1545 **BLUE OCEAN TACKLE INC**...*MARINE EQUIPMENT & SUPPLIES*
1545 **BUSINESS INTERIORS TECHNOLOGY**...*BUSINESS SERVICES NEC*
1545 **CRAFT LABOR SUPPORT SVC LLC**...*BUSINESS MANAGEMENT CONSULTANTS*
1545 **FAIRBANKS MORSE ENGINE**...*MARINE EQUIPMENT & SUPPLIES*
1545 **FAIRBANKS MORSE ENGINE**...*ENGINES-DIESEL (WHLS)*
1545 **FIRBANKS MORSE ENGINE**...*EMPLOYMENT PLACEMENT AGENCIES*
1545 **HUB SPOKE CYCLEWORKS**...*UNCLASSIFIED ESTABLISHMENTS*
1545 **HUB SPOKE CYCLEWORKS**...*BICYCLE FABRICATORS (MFRS)*
1545 **WESTERN INDUSTRIAL INC**...*MISC INDSTRL EQUIP & SUPLS NEC (WHLS)*
1645 **TRIDENT MARITIME SYSTEMS**...*SHIP BUILDERS & REPAIRERS (MFRS)*
2250 **SO CAL TRUCK STOP**...*TRUCK SCALES*
2250 **SO CAL TRUCK STOP**...*TRUCK STOPS & PLAZAS*
2250 **SO CAL TRUCK STOP**...*ALTERNATIVE FUELS*
2250 **WRIGHT GARAGE DOOR REPAIR SVC**...*GARAGE DOORS-REPAIRING*
2435 **UNITED ROAD SVC**...*AUTOMOBILE TRANSPORTERS & DRIVE-AWAY CO*
2435 **UNITED ROAD SVC INC**...*AUTOMOBILE TRANSPORTERS & DRIVE-AWAY CO*
2740 **CENTRAL FLORIDA RESTAURANTS**...*RESTAURANTS*
2740 **DIXIELINE LUMBER**...*LUMBER-RETAIL*
2740 **PRO BUILD**...*ROOF STRUCTURES*
2740 **PRO BUILD**...*TRUSSES-CONSTRUCTION WHLS & MFRS*
2740 **PRO BUILD CO**...*LUMBERRETAIL*
2740 **PRO BUILD CO**...*BUILDING MATERIALS*
2740 **PROBUILD TRUSS**...*GENERAL CONTRACTORS*
2801 **PATIENT GROUP**...*TRANSPORTATION CONSULTANTS*

2023 W 19TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

940 **ACOSTA MILITARY**...*FOOD BROKERS (WHLS)*
940 **ACOSTA MILITARY**...*FOOD PRODUCTS (WHLS)*
1001 **COSTCO WHOLESALE**...*WHOLESALE CLUBS*
1010 **NATIONAL CITY PARTNERS LTD**...*PAINTERS*
1010 **NATIONAL CITY PARTNERS LTD**...*BANKS*
1010 **QED SYSTEMS INC**...*INFORMATION TECHNOLOGY SERVICES*

2020 KIDD ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2020 TIDELANDS AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

1400 **UNIFIED PORT OF SAN DIEGO**...*STATE GOVERNMENT-TRANSPORTATION PROGRAMS*
1445 **CNC ELECTRONICS LLC**...*ELECTRONICS-CONSULTANTS*
1535 **CONSTRUCTION PROTECTION SVC**...*SECURITY GUARD & PATROL SERVICE*
1535 **CPS SECURITY**...*SECURITY SYSTEMS CONSULTANTS*
1535 **ECAMSECURE**...*VIDEO EQUIPMENT-SECURITY & IND SYSTEMS*
1535 **FINCANTIERI MARINE SYSTEMS**...*SHIP BUILDING EQUIP & SUPPLIES (MFRS)*
1535 **FIRE METAL WELDING MFG**...*WELDING*
1535 **NOVA COMMERCIAL**...*FEDERAL GOVERNMENT CONTRACTORS*
1535 **NOVA COMMERCIAL**...*CONSTRUCTION COMPANIES*
1535 **NOVA COMMERCIAL**...*JANITOR SERVICE*
1535 **PACIFIC WELDING FAB INC**...*OTHER PERSONAL & HOUSEHOLD GOODS REPAIR & MAINT*
1535 **PEERLESS MATERIALS CO**...*WIPING CLOTHS (WHLS)*
1535 **QUALITY PRINTING**...*PRINTERS (MFRS)*
1545 **BACA FURNITURE REFINISHING SVC**...*FURNITURE-REPAIRING & REFINISHING*
1545 **BUSINESS INTERIORS TECHNOLOGY**...*BUSINESS SERVICES NEC*
1545 **CRAFT LABOR SUPPORT SVC LLC**...*BUSINESS MANAGEMENT CONSULTANTS*
1545 **FAIRBANKS MORSE ENGINE**...*ENGINES-DIESEL (WHLS)*
1545 **FAIRBANKS MORSE ENGINE**...*MARINE EQUIPMENT & SUPPLIES*
1545 **FIRBANKS MORSE ENGINE**...*EMPLOYMENT PLACEMENT AGENCIES*
1545 **HUB SPOKE CYCLEWORKS**...*UNCLASSIFIED ESTABLISHMENTS*
1545 **HUB SPOKE CYCLEWORKS**...*BICYCLE FABRICATORS (MFRS)*
1545 **WESTERN INDUSTRIAL INC**...*MISC INDSTRL EQUIP & SUPLS NEC (WHLS)*
1545 **Z A G A CUSTOM**...*NONCLASSIFIED ESTABLISHMENTS*
1545 **ZAGA CUSTOM**...*LEATHER GOODS & CLOTHES-WHOLESALE*
1545 **ZAGA CUSTOM**...*LEATHER GOODS-MANUFACTURERS*
1645 **TRIDENT MARITIME SYSTEMS-USJ**...*MACHINE SHOPS (MFRS)*
1645 **TRIDENT MARITIME SYSTEMS-USJ**...*SHIP BUILDERS & REPAIRERS (MFRS)*
1645 **US JOINER LLC**...*GENERAL CONTRACTORS*
2250 **SO-CAL TRUCK STOP**...*TRUCK STOPS & PLAZAS*
2250 **SO-CAL TRUCK STOP**...*ALTERNATIVE FUELS*
2250 **SO-CAL TRUCK STOP**...*TRUCK SCALES*
2250 **WRIGHT GARAGE DOOR REPAIR SVC**...*GARAGE DOORS-REPAIRING*
2435 **UNITED ROAD SVC**...*AUTOMOBILE TRANSPORTERS & DRIVE-AWAY CO*
2435 **UNITED ROAD SVC INC**...*AUTOMOBILE TRANSPORTERS & DRIVE-AWAY CO*
2740 **CENTRAL FLORIDA RESTAURANTS**...*RESTAURANTS*
2740 **DIXIELINE LUMBER**...*LUMBER-RETAIL*
2740 **PRO BUILD**...*ROOF STRUCTURES*
2740 **PRO BUILD**...*TRUSSES-CONSTRUCTION WHLS & MFRS*
2740 **PRO BUILD CO**...*BUILDING MATERIALS*
2740 **PRO BUILD CO**...*LUMBERRETAIL*
2801 **PATIENT GROUP**...*TRANSPORTATION CONSULTANTS*

2020 W 19TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

940 **ACOSTA MILITARY**...*FOOD BROKERS (WHLS)*
940 **ACOSTA MILITARY**...*FOOD PRODUCTS (WHLS)*
1001 **COSTCO WHOLESALE**...*WHOLESALE CLUBS*
1010 **NATIONAL CITY PARTNERS LTD**...*PAINTERS*
1010 **NATIONAL CITY PARTNERS LTD**...*BANKS*
1010 **QED SYSTEMS INC**...*INFORMATION TECHNOLOGY SERVICES*

2016 KIDD ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2016 TIDELANDS AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

1400 **ELECTRIC CHARGING STATION**...*ELECTRIC CHARGING STATION*
1400 **UNIFIED PORT OF SAN DIEGO**...*STATE GOVERNMENT-TRANSPORTATION PROGRAMS*
1445 **CNC ELECTRONICS LLC**...*ELECTRONICS-CONSULTANTS*
1535 **COLOR VIE**...*NONCLASSIFIED ESTABLISHMENTS*
1535 **CONSTRUCTION PROTECTION SVC**...*SECURITY GUARD & PATROL SERVICE*
1535 **NOVA COMMERCIAL**...*FEDERAL GOVERNMENT CONTRACTORS*
1535 **NOVA COMMERCIAL**...*JANITOR SERVICE*
1535 **PACIFIC WELDING FAB INC**...*OTHER PERSONAL & HOUSEHOLD GOODS REPAIR & MAINT*
1535 **PATRICK SHAW ENGRAVING**...*PAINTERS*
1535 **PEERLESS MATERIALS CO**...*WIPING CLOTHS (WHLS)*
1535 **QUALITY PRINTING**...*PRINTERS (MFRS)*
1535 **RAPID PLUMBING**...*ENGINEERS-PLUMBING*
1545 **BACA FURNITURE REFINISHING SVC**...*FURNITURE-REPAIRING & REFINISHING*
1545 **BLUE OCEAN TACKLE INC**...*MARINE EQUIPMENT & SUPPLIES*
1545 **BLUE OCEAN TACKLE INC**...*FEDERAL GOVERNMENT CONTRACTORS*
1545 **BUSINESS INTERIORS TECHNOLOGY**...*ALL OTHER SUPPORT SERVICES*
1545 **CRAFT LABOR SUPPORT SVC LLC**...*BUSINESS MANAGEMENT CONSULTANTS*
1545 **CRAFT LABOR SUPPORT SVC LLC**...*FEDERAL GOVERNMENT CONTRACTORS*
1545 **FAIRBANKS MORSE ENGINE**...*ENGINES-DIESEL (WHLS)*
1545 **FIRBANKS MORSE ENGINE**...*EMPLOYMENT PLACEMENT AGENCIES*
1545 **HUB SPOKE CYCLEWORKS**...*UNCLASSIFIED ESTABLISHMENTS*
1545 **MORSE FAIRBANKS ENGINE**...*EMPLOYMENT AGENCIES & OPPORTUNITIES*
1545 **WESTERN INDUSTRIAL INC**...*MISC INDSTRL EQUIP & SUPLS NEC (WHLS)*
1545 **ZAGA CUSTOM**...*LEATHER GOODS-MANUFACTURERS*
1545 **ZAGA CUSTOM**...*LEATHER GOODS & CLOTHES-WHOLESALE*
1645 **US JOINER LLC**...*GENERAL CONTRACTORS*
2101 **NORTH STAR GAS LTD**...*GAS-LIQUEFIED PETRO-BTTLD/BULK (WHLS)*
2250 **SO-CAL TRUCK STOP**...*TRUCK SCALES*
2250 **SO-CAL TRUCK STOP**...*TRUCK STOPS & PLAZAS*
2250 **WRIGHT GARAGE DOOR REPAIR SVC**...*GARAGE DOORS-REPAIRING*
2300 **PEPPER OIL CO INC**...*CYCLIC ORGANIC CRUDES/DYES/PGMNTS (MFRS)*
2435 **UNITED ROAD SVC**...*AUTOMOBILE TRANSPORTERS & DRIVE-AWAY CO*
2740 **DIXIELINE PRO BUILD**...*TRUSSES-CONSTRUCTION WHLS & MFRS*
2740 **DIXIELINE PRO BUILD**...*LUMBER-RETAIL*
2740 **PRO BUILD**...*TRUSSES-CONSTRUCTION WHLS & MFRS*
2740 **PRO BUILD CO**...*BUILDING MATERIALS*

2016 W 19TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

940 **BIG AL'S AUTO GLASS SHOP**...*AUTOMOTIVE GLASS REPLACEMENT SHOPS*
1001 **ATM**...*AUTOMATED TELLER MACHINES*
1001 **COSTCO**...*WHOLESALERS*
1001 **COSTCO**...*WHOLESALE CLUBS*
1001 **COSTCO VISION CTR**...*LABORATORIES*
1010 **NATIONAL CITY PARTNERS LTD**...*BANKS*
1010 **QED SYSTEMS INC**...*INFORMATION TECHNOLOGY SERVICES*

2012 KIDD ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 TIDELANDS AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

1400 **UNIFIED PORT OF SAN DIEGO**...*NONCLASSIFIED ESTABLISHMENTS*
1445 **CNC ELECT CREDIT CARD LINE**...*ELECTRONICS-CONSULTANTS*
1445 **CNC ELECTRONICS LLC**...*ELECTRONICS-CONSULTANTS*
1535 **BIT**...*OFFICE FURNITURE & EQUIP-INSTLTN (WHLS)*
1535 **CONSTRUCTION PROTECTION SVC**...*SECURITY GUARD & PATROL SERVICE*
1535 **MARINE & RESTAURANT**...*MARINE EQUIPMENT & SUPPLIES*
1535 **NOVA COMMERCIAL**...*JANITOR SERVICE*
1535 **QUALITY PRINTING**...*PRINTERS (MFRS)*
1545 **BACA FURNITURE REFINISHING SVC**...*FURNITURE-REPAIRING & REFINISHING*
1545 **BLUE OCEAN TACKLE INC**...*MARINE EQUIPMENT & SUPPLIES*
1545 **BUSINESS INTERIORS TECHNOLOGY**...*BUSINESS SERVICES NEC*
1545 **CRAFT LABOR SUPPORT SVC LLC**...*BUSINESS MANAGEMENT CONSULTANTS*
1545 **DEAN'S TAPING & FINISHING**...*ENVELOPES-MANUFACTURERS*
1545 **FAIRBANKS MORSE ENGINE**...*ENGINES-DIESEL (WHLS)*
1545 **WAGGONERS TRUCKING**...*TRUCKING*
1545 **ZAGA CUSTOM**...*LEATHER GOODS & CLOTHES-WHOLESALE*
1645 **US JOINER LLC**...*GENERAL CONTRACTORS*
2250 **SO-CAL TRUCK STOP**...*TRUCK STOPS & PLAZAS*
2300 **PEPPER OIL CO INC**...*PETROLEUM PRODUCTS (WHLS)*
2740 **DIXIELINE PRO BUILD**...*TRUSSES (MFRS)*
2740 **PROBUILD NATIONAL CITY**...*TRUSSES (MFRS)*
2801 **RED BUILT**...*BUILDING MATERIALS*

2012 W 19TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

1001 **COSTCO**...*WHOLESALE CLUBS*
1010 **PAPER PRODUCTS DISTR**...*PAPER PRODUCTS-RETAIL (WHLS)*
1010 **XPEDX**...*MANUFACTURERS DISTRS & INDL PRODUCTS*

2008 KIDD ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 TIDELANDS AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

1535	**INDUSTRIAL & ARCHITECTURAL SIG**...*BUSINESS SERVICES*
1535	**NICOLLS DESIGN**...*LETTER,SIGN PAINT SVC*
1535	**NICOLLS DESIGN**...*SIGNS (MANUFACTURERS)*
1535	**PATRICK SHAW ENGRAVING**...*SIGNS (MANUFACTURERS)*
1535	**PATRICK SHAW ENGRAVING**...*LETTER,SIGN PAINT SVC*
1535	**RIDGED FINE WOOD WORKING**...*CABINET MAKERS*
1535	**WITHOWSKI CABINET DESIGN**...*CABNT/FINISH CARPNTRY*
1545	**BACA FURN PIANO REPAIRING SVC**...*REUPHOLSTERY/FURNITURE REPAIR*
1545	**BACA FURNITURE & PIANO SVC**...*FURNITURE-REPAIRING & REFINISHING*
1545	**BACA FURNITURE REFINISHING SVC**...*FURNITURE REP/MAINT*
1545	**FAIRBANK MORSE ENGINE**...*MFG INTERNAL COMBUSTION ENGINES*
1545	**FAIRBANKS MORSE ENGINE**...*EMPLOYMENT AGENCIES & OPPORTUNITIES*
1545	**HEALEY CONSTRUCTION CO**...*BUILDING CONTRACTORS*
1545	**HEALEY CONSTRUCTION CO**...*COMM/OFF BLDG NEW CON*
1545	**RIDGED FINE WOODWORKING INC**...*CABNT/FINISH CARPNTRY*
1545	**WAGGONERS TRUCKING**...*TRUCKING*
1545	**WITHOWSKI CABINET DESIGNS**...*CABNT/FINISH CARPNTRY*
1645	**WOOD FURNITURE FACTORY**...*FURNITURE STORES*
2250	**SO CALIF TRUCK STOP**...*TRUCK STOPS*
2250	**SO-CAL TRUCK STOP**...*TRUCK STOPS & PLAZAS*
2300	**APPLE ENVIRONMENTAL SVC**...*WASTE DISPOSAL-HAZARDOUS*
2300	**PEPPER OIL CO**...*CYCLIC CRUDES,INTER*
2300	**PEPPER OIL CO INC**...*PETROLEUM PRODUCTS (WHOLESALE)*
2740	**DIXIELINE LUMBER**...*TRUSSES (MANUFACTURERS)*
2740	**DIXIELINE LUMBER & HOME CTR**...*LUMBER, REL BLD MTL*
2740	**DIXIELINE LUMBERS ENGINEERED**...*MFG STRUCTURAL WOOD MEMBERS*
2801	**WEYERHAEUSER CO**...*LUMBER, REL BLD MTL*

2008 W 19TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

1001 **COSTCO OPTICAL CTR**...*OPTICAL GOODS STRS*
1001 **COSTCO OPTICAL LAB**...*OPTICAL GOODS-SERVICE & REPAIR*
1010 **XPEDX.COM**...*PRTG & WRITING PPR*

2003 KIDD ST

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2003 TIDELANDS AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

1445 **SON ZEE INC**...*VARNISHES*
1535 **COURINGTON WOODWORKS**
1535 **IT ADVOCATES**...*COMPUTER SOFTWARE DEVELOPMENT AND APPLICATIONS*
1535 **J W FULLER & SONS-CALIFORNIA**
1535 **LEADING CONCEPTS**
1535 **WHAT'S YOUR BEEF**
1535 **WITHOWSKI CABINET DESIGN**
1545 **BACA FURNITURE & PIANO SVC**
1545 **HEALEY CONSTRUCTION CO**
1545 **ROYAL BLAZERS SCHOOL UNIFORMS**
1640 **BURNS RELOAD FACILITIES**
1645 **QUALITY CRAFT INC**...*KITCHEN AND DINING ROOM FURNITURE*
1850 **FABRICATION TECHNOLOGIES I**
2140 **HARBOR TUG & BARGE**
2140 **R E STAITE ENGINEERING INC**...*ATHLETIC AND RECREATION FACILITIES CONSTRUCTION*
2250 **SO-CAL TRUCK STOP**
2300 **PEPPER OIL CO**...*GASES*
2740 **DIXIELINE LUMBER**
2801 **WEYERHAEUSER CO**

2003 W 19TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

940 **CROCKETT CONTAINER CORP**...*CORRUGATED BOXES, PARTITIONS, DISPLAY ITEMS, SHEETS, AND PAD*
1001 **CITY MEAT & PROVISIONS CO**...*BEEF PRODUCTS, FROM BEEF SLAUGHTERED ON SITE*
1001 **COSTCO OPTICAL LAB**...*MUSICAL INSTRUMENT REPAIR SERVICES*
1010 **XPEDX**

2000 KIDD ST

SOURCE: HAINES

STREET NOT LISTED

2000 TIDELANDS AVE

SOURCE: HAINES

TIDELANDS AV 91950
NATIONAL CITY

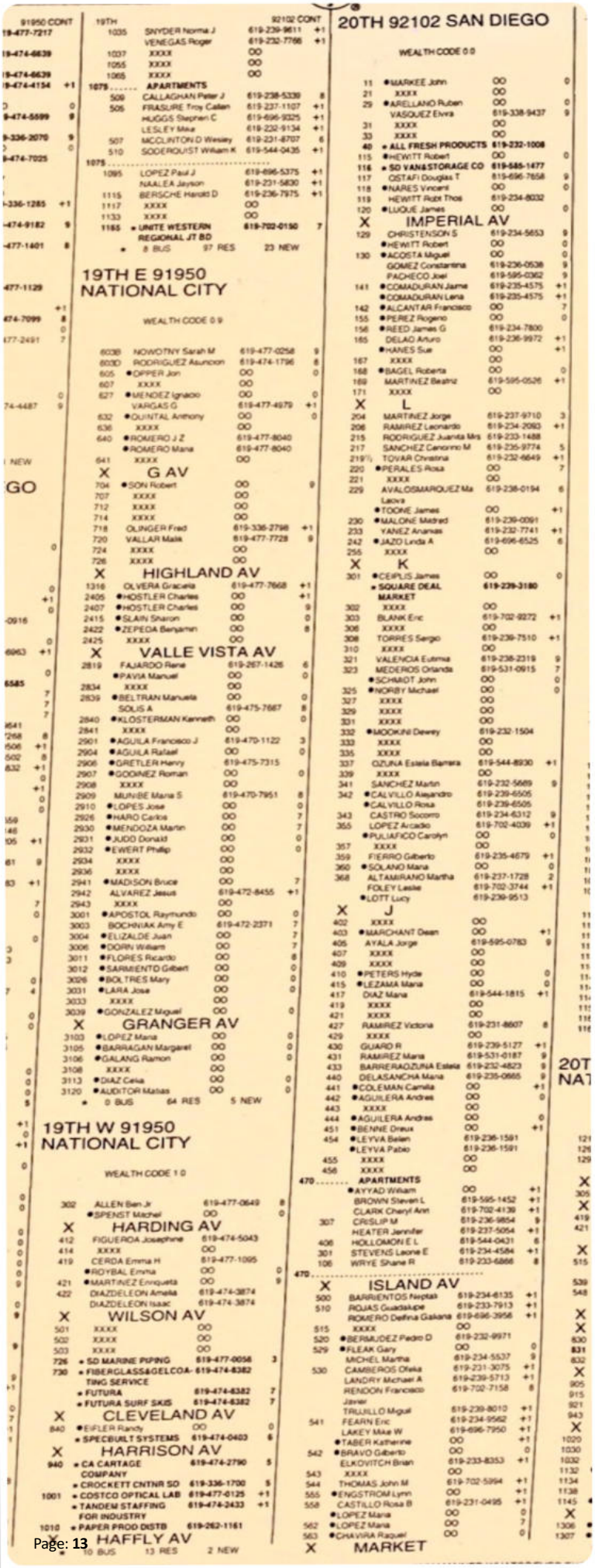
1400	XXXX	OO	
1420	XXXX	OO	
1440	XXXX	OO	
1445	★ SON-ZEE INC	619-477-0380	9
1535	★ ALL THINGS WOODEN	619-477-1300	8
	★ BOLAS AUTHORIZED GEAR	619-336-1480	7
	★ COURINGTON WOODWRKS	619-474-5102	4
	★ FLEETWOOD DISTRIBUTION COMPANY	619-477-0681	6
	★ FULLER J W&SONS CA INC	619-477-0991	8
	★ LEADING CONCEPTS	619-336-1840	5
	★ MISSN FOREST PRODUCTS INC	619-477-0991	8
	★ NALGAS ORIGINAL EQUIPMENT	619-336-1480	7
	★ WITHOUSKI CABINET DESIGN	619-474-4425	
	★ WITHOWSKI CABINET DESIGN	619-336-9501	+1
1540	XXXX	OO	
1545	★ BACA FURNITURE&PNO RFNSHNG SV	619-477-5660	+1
	★ HEALEY CONSTRUCTION	619-474-4900	5
	★ ROYAL BLAZERS SCHOOL UNIFORMS	619-477-8220	
	★ STAGE J TECHNOLOGIES	619-477-6697	+1
	★ SUPER SHRIMP INC	619-477-5394	9
1640	★ HAMPTON LUMBER SALES	619-336-4625	6
	★ HAMPTON RELOAD FACILITIES	619-336-4629	7
1645	★ QUALITY CRAFT INC	619-474-6881	
	★ QUALITY CRAFT INC	619-474-1675	+1
1850	★ FABRICATION TECHNOLOGIES IND	619-477-1108	+1
1902	★ HAMPTON LUMBER	619-262-7508	7
2250	★ SO CAL TRUCK STOP	619-336-6103	2
2300	★ PEPPER OIL CO INC	619-336-6120	4
2740	★ DIXIELINE LUMBER'S ENGRD WOOD	619-477-3791	5
2745	XXXX	OO	
2801	★ WEYERHAEUSER	619-474-6625	9

★ 26 BUS 5 RES 6 NEW

Report ID: 24111900071 - 11/27/2024
www.erisinfo.com

2000 W 19TH ST

SOURCE: HAINES



19TH E 91950
NATIONAL CITY

WEALTH CODE 0 9

6038 NOWOTNY Sarah M 619-477-0258 9
6030 RODRIGUEZ Asuncion 619-474-1796 8
605 ●DIPPER Jon OO 0
607 XXXX OO
627 ●MENDEZ Ignacio OO 0
VARGAS G 619-477-4979 +1
632 ●QUINTAL Anthony OO 0
636 XXXX OO
640 ●ROMERO J Z 619-477-8040
●ROMERO Maria 619-477-8040
641 XXXX OO

X G AV

704 ●SON Robert OO 9
707 XXXX OO
712 XXXX OO
714 XXXX OO
718 OLINGER Fred 619-336-2798 +1
720 VALLAR Malik 619-477-7729 9
724 XXXX OO
726 XXXX OO

X HIGHLAND AV

1316 OLVERA Graciela 619-477-7668 +1
2405 ●HOSTLER Charles OO +1
2407 ●HOSTLER Charles OO 9
2415 ●SLAIN Sharon OO 0
2422 ●ZEPEDA Benjamin OO 8
2425 XXXX OO

X VALLE VISTA AV

2819 FAJARDO Rene 619-267-1426 6
●PAVIA Manuel OO 0
2834 XXXX OO
2839 ●BELTRAN Manuela OO 0
SOLIS A 619-475-7687 8
2840 ●KLOSTERMAN Kenneth OO 0
2841 XXXX OO
2901 ●AGUILA Francisco J 619-470-1122 3
2904 ●AGUILA Rafael OO 0
2906 ●GRETLER Henry 619-475-7315
2907 ●GODINEZ Roman OO 0
2908 XXXX OO
2909 MUNIBE Maria S 619-470-7951 8
2910 ●LOPES Jose OO 0
2926 ●HARO Carlos OO 7
2930 ●MENDOZA Martin OO 7
2931 ●JUDD Donald OO 0
2932 ●EWERT Phillip OO 0
2934 XXXX OO
2936 XXXX OO
2941 ●MADISON Bruce OO 7
2942 ALVAREZ Jesus 619-472-8455 +1
2943 XXXX OO
3001 ●APOSTOL Raymundo OO 0
3003 BOCHNIAK Amy E 619-472-2371 7
3004 ●ELIZALDE Juan OO 7
3006 ●DORN William OO 7
3011 ●FLORES Ricardo OO 8
3012 ●SARMIENTO Gilbert OO 0
3026 ●BOLTRES Mary OO 0
3031 ●LARA Jose OO 0
3033 XXXX OO
3039 ●GONZALEZ Miguel OO 0

X GRANGER AV

3103 ●LOPEZ Maria OO 0
3105 ●BARRAGAN Margaret OO 0
3106 ●GALANG Ramon OO 0
3108 XXXX OO
3113 ●DIAZ Celia OO 0
3120 ●AUDITOR Matias OO 0
● 0 BUS 64 RES 5 NEW

19TH W 91950
NATIONAL CITY

WEALTH CODE 1 0

302 ALLEN Ben Jr 619-477-0649 8
●SPENST Michel OO 0

X HARDING AV

412 FIGUEROA Josephine 619-474-5043
414 XXXX OO
419 CERDA Emma H 619-477-1095
●ROYBAL Emma OO 0
421 ●MARTINEZ Enriqueta OO 9
422 DIAZDELEON Amelia 619-474-3874
DIAZDELEON Isaac 619-474-3874

X WILSON AV

501 XXXX OO
502 XXXX OO
503 XXXX OO
726 ● SD MARINE PIPING 619-477-0056 3
730 ● FIBERGLASS&GELCOATING SERVICE 619-474-8382
● FUTURA 619-474-8382 7
● FUTURA SURF SKIS 619-474-8382 7

X CLEVELAND AV

840 ●EIFLER Randy OO 0
● SPECBUILT SYSTEMS 619-474-0403 6

X HARRISON AV

940 ● CA CARTAGE COMPANY 619-474-2790 5
● CROCKETT CNTNR SO 619-336-1700 5
1001 ● COSTCO OPTICAL LAB 619-477-0125 +1
● TANDEM STAFFING FOR INDUSTRY 619-474-2433 +1
1010 ● PAPER PROD DISTB 619-262-1161

X HAFFLY AV

● 10 BUS 13 RES 2 NEW

20TH 92102 SAN DIEGO

WEALTH CODE 0 0

11 ●MARKEE John OO 0
21 XXXX OO
29 ●ARELLANO Ruben OO 0
VASQUEZ Elvira 619-338-9437 9
31 XXXX OO
33 XXXX OO
40 ● ALL FRESH PRODUCTS 619-232-1008
115 ●HEWITT Robert OO 0
116 ● SD VAN&STORAGE CO 619-585-1477
117 OSTAFI Douglas T 619-696-7658 9
118 ●NARES Vincent OO 0
119 HEWITT Robt Thos 619-234-8032
120 ●LUQUE James OO 0

X IMPERIAL AV

129 CHRISTENSON S 619-234-5653 9
●HEWITT Robert OO 0
130 ●ACOSTA Miguel OO 0
GOMEZ Constantina 619-236-0538 9
PACHECO Joel 619-595-0362 9
141 ●COMADURAN Jaime 619-235-4575 +1
●COMADURAN Lena 619-235-4575 +1
142 ●ALCANTAR Francisco OO 7
155 ●PEREZ Rogerio OO 0
156 ●REED James G 619-234-7800
165 DELAO Arturo 619-236-9972 +1
●HANES Sue OO +1
167 XXXX OO
168 ●BAGEL Roberta OO 0
169 MARTINEZ Beatriz 619-595-0526 +1
171 XXXX OO

X L

204 MARTINEZ Jorge 619-237-9710 3
208 RAMIREZ Leonardo 619-234-2093 +1
215 RODRIGUEZ Juanita Mrs 619-233-1488
217 SANCHEZ Canonino M 619-235-9774 5
219½ TOVAR Christina 619-232-6649 +1
220 ●PERALES Rosa OO 7
221 XXXX OO
229 AVALOSMARQUEZ Maria Laova 619-238-0194 6
●TOONE James OO +1
230 ●MALONE Mildred 619-239-0091
233 YANEZ Ananias 619-232-7741 +1
242 ●JAZO Linda A 619-696-6525 6
255 XXXX OO

X K

301 ●CEPLUS James OO 0
● SQUARE DEAL MARKET 619-239-3180
302 XXXX OO
303 BLANK Eric 619-702-9272 +1
306 XXXX OO
308 TORRES Sergio 619-239-7510 +1
310 XXXX OO
321 VALENCIA Estrella 619-238-2319 9
323 MEDEROS Orlando 619-531-0915 7
●SCHMIDT John OO 0
325 ●NORBY Michael OO 0
327 XXXX OO
329 XXXX OO
331 XXXX OO
332 ●MOOKINI Dewey 619-232-1504
333 XXXX OO
335 XXXX OO
337 OZUNA Estela Barrera 619-544-8930 +1
339 XXXX OO
341 SANCHEZ Martin 619-232-5689 9
342 ●CALVILLO Alejandro 619-239-6505
●CALVILLO Rosa 619-239-6505
343 CASTRO Socorro 619-234-6312 9
355 LOPEZ Arcadio 619-702-4039 +1
●PULIAFICO Carolyn OO 0
357 XXXX OO
359 FIERRO Gilberto 619-235-4679 +1
360 ●SOLANO Maria OO 0
368 ALTAMIRANO Martha 619-237-1728 2
FOLEY Leslie 619-702-3744 +1
●LOTT Lucy 619-239-9513

X J

402 XXXX OO
403 ●MARCHANT Dean OO +1
405 AYALA Jorge 619-595-0783 9
407 XXXX OO
409 XXXX OO
410 ●PETERS Hyde OO 0
415 ●LEZAMA Maria OO 0
417 DIAZ Maria 619-544-1815 +1
419 XXXX OO
421 XXXX OO
427 RAMIREZ Victoria 619-231-8607 8
429 XXXX OO
430 GUARD R 619-239-5127 +1
431 RAMIREZ Maria 619-531-0187 9
433 BARRERAOZUNA Estela 619-232-4823 9
440 DELASANCHA Maria 619-235-0665 9
441 ●COLEMAN Camilla OO +1
442 ●AGUILERA Andres OO 0
443 XXXX OO
444 ●AGUILERA Andres OO 0
451 ●BENNE Dreux OO +1
454 ●LEYVA Belen 619-236-1591
●LEYVA Pablo 619-236-1591
455 XXXX OO
456 XXXX OO
470 APARTMENTS
●AYYAD William OO +1
BROWN Steven L 619-595-1452 +1
CLARK Cheryl Ann 619-702-4139 +1
307 CRISLIP M 619-236-9854 9
HEATER Jennifer 619-237-5054 +1
406 HOLLOMON E L 619-544-0431 6
301 STEVENS Leone E 619-234-4584 +1
106 WRYE Shane R 619-233-6866 8
470

X ISLAND AV

500 BARRIENTOS Neptali 619-234-6135 +1
510 ROJAS Guadalupe 619-233-7913 +1
ROMERO Delfina Galana 619-696-3956 +1
515 XXXX OO
520 ●BERMUDEZ Pedro D 619-232-9971
529 ●FLEAK Gary OO 0
MICHEL Martha 619-234-5537 9
530 CAMBEROS Ofelia 619-231-3075 +1
LANDRY Michael A 619-239-5713 +1
RENDON Francisco Javier 619-702-7158 8
TRUJILLO Miguel 619-239-8010 +1
541 FEARN Eric 619-234-9562 +1
LAKEY Mike W 619-696-7950 +1
●TABER Katherine OO +1
542 ●BRAVO Gilberto OO 0
ELKOVITCH Brian 619-233-8353 +1
543 XXXX OO
544 THOMAS John M 619-702-5994 +1
555 ●ENGSTROM Lynn OO +1
558 CASTILLO Rosa B 619-231-0495 +1
●LOPEZ Maria OO 0
562 ●LOPEZ Maria OO 7
563 ●CHAVIRA Raquel OO 0

X MARKET

20T
NA

1995-96 KIDD ST

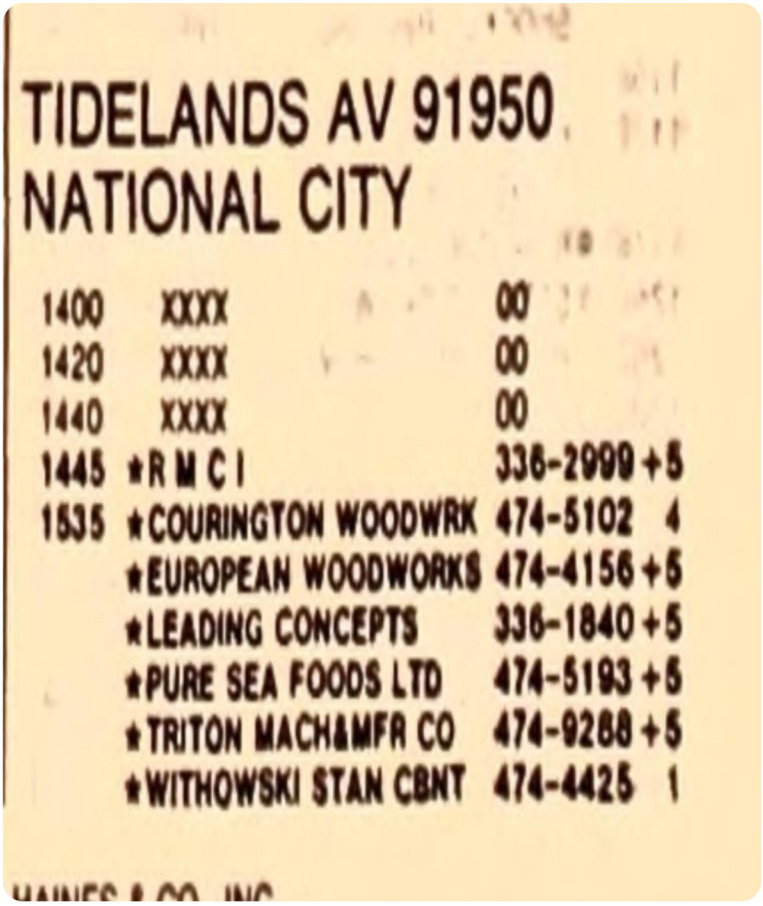
SOURCE: HAINES

STREET NOT LISTED

Report ID: 24111900071 - 11/27/2024
www.erisinfo.com

1995-96 TIDELANDS AVE-A

SOURCE: HAINES



TIDELANDS AV 91950
NATIONAL CITY

1400	XXXX	00	
1420	XXXX	00	
1440	XXXX	00	
1445	*R M C I	336-2999	+5
1535	*COURINGTON WOODWRK	474-5102	4
	*EUROPEAN WOODWORKS	474-4156	+5
	*LEADING CONCEPTS	336-1840	+5
	*PURE SEA FOODS LTD	474-5193	+5
	*TRITON MACH&MFR CO	474-9288	+5
	*WITHOWSKI STAN CBNT	474-4425	1

HAINES & CO INC

1995-96 TIDELANDS AVE-B

SOURCE: HAINES



TIDELANDS AV 91950 CONT.

1540	XXXX	00	
1545	*DAL TILE CORP	477-6880	1
	*HEALEY CONSTRUCTION	474-4900	+5
	*J D ELECTRIC SPLY	474-7853	3
	*MASTER PIPEFITTING	474-5144	2
	*NORVA MARINE SERV	474-7883	+5
	*ROYAL BLAZERS UNFRM	477-8220	1
	*TIDELANDS TSTNG INC	477-3670	4
1640	XXXX	00	
1645	*QUALITY CRAFT INC	474-8881	7
1850	XXXX	00	
1902	*HAMPTON LUMBER SLS	336-4625	4
	*MONSON TRUCK CO	262-7508	
2250	*SO CAL TRUCK STOP	474-4648	
	*SO CAL TRUCK STOP	336-6103	2
2300	*PEPPER OIL CO INC	336-6111	3
	*PEPPER OIL CO INC	336-6120	4
2740	*DIXIELINE LUMBERS	477-3791	+5
2745	XXXX	00	
3141	*WEYERHAEUSER	474-6625	4

* 23 BUS 7 RES 8 NEW

1995-96 W 19TH ST

SOURCE: HAINES

19TH		92102 CONT...	
400	XXXX	00	
405	XXXX	00	
415	XXXX	00	
419	*A C D W PRPRTY INC	234-2239	+5
	*D&D CONCRETE CONSTR	239-7881	+5
422	XXXX	00	
428	XXXX	00	
429	XXXX	00	
430	XXXX	00	
440	HOUSTON Randy	233-8373	0
443	XXXX	00	
445	XXXX	00	
455	XXXX	00	
457	XXXX	00	
517	FELIX Roberto	236-1189	4
	ORTIZ Maria G	235-8133	+5
531	XXXX	00	
548	*UMEKUBO P JR DDS	233-6000	
555	RAMIREZ Ismael	239-3003	+5
560	XXXX	00	
566	*CA PHARMACY	233-6341	
570	*GOLDEN HILLS MDCL	232-1440	
	*QUINI ROMEO A MD	232-1440	8
623	XXXX	00	
635	XXXX	00	
639	XXXX	00	
643	XXXX	00	
671	*VANOS Connie	239-7860	
685	XXXX	00	
695	XXXX	00	
906	WEISS K	531-0040	+5
1015	BAUER William	238-7172	+5
	LYONS Diane	595-1671	+5
1035	HILLMAN Carrie	698-9477	4
	MACDONALD Duncan	232-0659	
	MACDONALD Michael	232-0659	
	ROBERTS Erik S	696-9477	4
1037	XXXX	00	
1055	XXXX	00	
1065	XXXX	00	
1075	*WAVERLEY COURT APTS	235-9018	9
1095	XXXX	00	
1115	MEDEROS Orlanda	531-0915	+5
1117	SAR Sokan	238-6021	1
1133	VILLAPEREZ G	595-0817	4
1139	XXXX	00	
1141	XXXX	00	
1143	XXXX	00	
1145	XXXX	00	
1165	*AMALGAMATED UN 288	239-7060	3
	* 9 BUS 79 RES	10 NEW	

19TH E 91950 NATIONAL CITY

WEALTH CODE 0.7

603	XXXX	00	
605	XXXX	00	
607	XXXX	00	
627	XXXX	00	
640	ROMERO J Z	477-8040	
	ROMERO Maria	477-8040	
641	MORENO Marioela	474-6737	+5
707	XXXX	00	
712	XXXX	00	
714	XXXX	00	
716	XXXX	00	
724	MERZA Michael M	474-2707	1
726	XXXX	00	
2407	KOHNOW Juanita B	267-5230	
2414	XXXX	00	
2415	XXXX	00	
2422	XXXX	00	
2425	BUZIKOWSKI Robt B	267-3466	
2430	KOSBIEL David	267-2437	
2834	XXXX	00	
2839	XXXX	00	
2840	XXXX	00	
2841	XXXX	00	
2901	*AGUILA Francisco J	470-1122	3
2904	XXXX	00	
2906	GRETLER Henry	475-7315	
2907	RIOS Esther	479-2617	4
2908	XXXX	00	
2910	XXXX	00	
2926	XXXX	00	
2930	XXXX	00	
3031E	LARAMETOYER M	475-6606	+5
3033	XXXX	00	
3039	XXXX	00	
3106	XXXX	00	
3108	XXXX	00	
	* 0 BUS 36 RES	2 NEW	

19TH W 91950 NATIONAL CITY

WEALTH CODE 0.8

302	*NATL CTY ENGINE	474-3368	+5
	RODRIGUEZ Maria C	474-7118	
412	FIGUEROA Josephine	474-6043	
414	XXXX	00	
419	CERDA Emma H	477-1095	
422	DIAZDELEON Amelia	474-3874	
	DIAZDELEON Isaac	474-3874	
501	XXXX	00	
502	XXXX	00	
503	XXXX	00	
504	XXXX	00	
726	*SD MARINE PIPING	477-0056	3
730	*FIBERGLASS&GLCTNG	474-8382	
840	XXXX	00	
940	*CA CARTAGE COMPANY	474-2790	+5
	*CROCKETT CNTNR SD	336-1700	+5
1001	*PRICE CLUB OPTICAL	477-6548	0
	*PRICE CO PHOTO DIV	477-1075	0
1010	*PAPER PROD DISTB	262-1161	
	*ZELLERBACH A MEAD	262-1161	
	* 9 BUS 11 RES	3 NEW	

20TH 92102 SAN DIEGO

WEALTH CODE 0.0

11	XXXX	00	
21	*CARAVANTES Simon J	232-1842	
29	XXXX	00	
31	XXXX	00	
33	XXXX	00	
40	*ALL FRESH EGG&PLTRY	232-1008	
	*ALL FRESH PRODUCTS	232-1008	
115	XXXX	00	
116	*MAYFLOWER TRNST CO	585-1477	9
	*SD VAN&STORAGE CO	585-1477	9
118	XXXX	00	
119	HEWITT Robt Thos	234-8032	1
129	GRANDUSKY S J	233-5493	
130	PLIEGO Tapia H	696-1489	+5
	TABLAS M	230-8438	+5
141	XXXX	00	
142	PRECIADO Araceli	238-6034	+5
156	XXXX	00	
	*REED James G	234-7800	

20TH		92102 CONT...	
165	XXXX	00	
167	XXXX	00	
171	GUADRON Cruz	233-5901	4
173	XXXX	00	
204	MARTINEZ Jorge	237-9710	3
206	XXXX	00	
215	RODRIGUEZ Juanita	233-1488	
217	SANCHEZ Casorino M	235-9774	+5
219	MARTINEZ Beatriz	236-1870	9
221	XXXX	00	
229	XXXX	00	
230	*MALONE Mildred	239-0091	
233	AVALOSMARQUEZ Ma L	238-0194	4
242	XXXX	00	
255	SILVA Theodore M	232-2880	
301	*SQUARE DEAL MARKET	239-3180	
302	XXXX	00	
303	XXXX	00	
306	XXXX	00	
308	XXXX	00	
321	DELAROSA Rodrigo	231-2924	4
323	XXXX	00	
327	XXXX	00	
329	XXXX	00	
331	XXXX	00	
332	*MOOKINI Dewey	232-1504	
333	XXXX	00	
337	XXXX	00	
341	XXXX	00	
342	*CALVILLO Alejandro	239-6505	
	*CALVILLO Rosa	239-6505	
343	XXXX	00	
355	XXXX	00	
357	XXXX	00	
359	ESPINOTAPIA Maria	239-8432	+5
360	XXXX	00	
368	ALTAMIRANO Martha	237-1728	2
	LOTT Lucy	239-9513	6
402	XXXX	00	
403	XXXX	00	
405	XXXX	00	
407	XXXX	00	
409	OROZCO Naomi	236-1397	8
410	XXXX	00	
415	TAPIA Olga	238-6197	+5
417	XXXX	00	
419	XXXX	00	
421	XXXX	00	
427	RAMIREZ Victoria	231-8607	2
429	LOPEZ Gerardo	234-8831	+5
430	XXXX	00	
431	LEDESMA Teresa	236-0581	4
433	LOPEZ Isidra	231-7843	+5
440	XXXX	00	
441	XXXX	00	
443	SANCHEZ R	238-0874	+5
444	XXXX	00	
445	XXXX	00	
450	XXXX	00	
451	XXXX	00	
454	LEYVA Belen	236-1591	
	LEYVA Pablo	236-1591	
455	XXXX	00	
456	XXXX	00	
470	BENNETT B	231-9327	+5
500	AGUIRRE Rodrigo	231-6516	+5
510	XXXX	00	
515	XXXX	00	
520	*BERMUDEZ Pedro D	232-9971	
529	GARCIA Santos	236-0971	1
	MONTES Luis	696-9799	+5
530	XXXX	00	
541	VENTURALLANES Jose	233-0973	1
542	XXXX	00	
543	XXXX	00	
544	BENITEZ Balestar	338-9248	3
555	JUAREZ Sara	595-0457	+5
	TORRES Jose	595-0673	+5
558	XXXX	00	
562	XXXX	00	
563	XXXX	00	
633	XXXX	00	
657	TORIO L K	258-4537	+5
670	XXXX	00	
671	XXXX	00	
821	VENE May	233-0164	3
825	XXXX	00	
831	SNYDER Dorothy M	232-5760	
833	XXXX	00	
844	PENDRY Karl	238-1930	+5
845	NULTON Roger E	235-6398	
855	XXXX	00	
856	XXXX	00	
864	XXXX	00	
870	RICKERT K A	232-1188	+5
872	CALLARMAN D T	234-4017	
905	KIRSCH B J	232-9026	
	SPIERLING Mark	696-8030	6
906	XXXX	00	
919	XXXX	00	
920	XXXX	00	
923	MATHESON George	234-0564	2
930	XXXX	00	
938	XXXX	00	
943	XXXX	00	
945	LOPEZ Ofelia F	544-9830	+5
947½	CAMPOS Margarita	233-4063	4
955	XXXX	00	
957	XXXX	00	
959	XXXX	00	
971	HURLBUT H H	233-7070	
1027	XXXX	00	
1030	NELSON Robin	239-4605	+5
1031	XXXX	00	
1032	XXXX	00	
1036	BRAGG V N	234-7504	
1040	LYONS Shane	595-1671	4
	OGOY Mike	231-6205	+5
1048	XXXX	00	
1050	XXXX	00	
1051	XXXX	00	
1052	XXXX	00	
1055	STAPLETON Wm W	233-3811	3
1063	XXXX	00	
1064	XXXX	00	
1065	XXXX	00	
1067	XXXX	00	
1136	REINHARDT Bill	239-2641	
1138½	BACON R	233-3851	1
1145	ADAME Hector	231-3851	+5
	* 5 BUS 144 RES	21 NEW	

20TH E 91950 NATIONAL CITY

WEALTH CODE 1.1

121	XXXX	00	
126	XXXX	00	
129	GOMEZ Gonzalo Q	477-7562	4
305	XXXX	00	
419	XXXX	00	
420	XXXX	00	
515	TOSTADO Maria J	474-4919	
539	MCKEON Jas A	477-6130	
548	OROPEZA Enrique	477-4824	
	OROPEZA Reyna	477-4824	
630	XXXX	00	
631	*JEHOVAHS WITNESSES	477-8112	
632	XXXX	00	

1991 KIDD ST

SOURCE: HAINES

STREET NOT LISTED



TIDELANDS AV (85)
91910 CHULA VISTA

500 XXXX 00
550 APARTMENTS
BARNUM Gene 425-6034 7
BOYCE Jack W 425-6117 9
*CHULA VST MARINA 691-1860 5
DEILY Peter 425-1407 5
*DOCKSIDE CATERING 585-9910
*DOCKSIDE DELI 585-9910
*DOCKSIDE MRN SPLY 422-0552 9
DOYLE Vincent 427-0872 7
*FISHER YACHT SALES 422-8208 8
GOULD R E 426-9415 6
GRAF Lawrence S 420-6585 5
GROSS Floyd J 422-4465 8
HANSEN Robert L 427-1459 9
JOHNSON Roderick 476-9132 9
KENT Lawrence 426-0858 7
MACPHAIL David 691-9821 8
NESS J R 420-1183 7
OZENBAUGH William 420-6019 9
SANDBERG Elsa 476-9132 9
TOWNSEND Al 691-0449 5
WOLF Robt L 422-6766 6
550
560 XXXX 00
* 5 BUS 18 RES 0 NEW

TIDELANDS AV 91950
NATIONAL CITY

1400 *BRAZIER FOREST INDS 474-5190 +1
1420 XXXX 00
1440 *A&E INDUSTRIES 474-4646
1445 *CA GOLDEN SIGNS 474-3139 +1
1535 BUILDING
*A B C AUTOMTN BOILR 474-6097 +1
*A S T 336-1622 +1
*ADVANCED SYS TECH 336-1622 +1



TIDELANDS AV 91950 CONT
*AMER SYS ENG CORP 474-8987 0
*AMER SYSTEMS ENGRG 474-3148 +1
*CLASSIC MARINE 474-7206 0
*DELMAR ED 474-0323 +1
*DELMAR ELECTRIC 474-0791 +1
*FOOFS 477-1000 +1
*MAR IND SUPPLY INC 477-6000 +1
*MASTER PIPEFITTING 474-5144 0
*NORDEN SYSTEMS INC 336-2430 +1
*SD MARINE PIPING 477-0056 +1
*SOUTH WSTRN HYDRLC 474-8505 +1
*TINA&HOLLYS TAMALES 477-8842 0
*WITHOWSKI STAN CBNT 474-4425 +1
1535
1540 XXXX 00
1545 *A D F SEWING MACH 477-9170 +1
*CASDE CORP 477-5992 +1
*COURINGTON WOODWRK 474-5102 +1
*DAL TILE 477-6880 +1
*R M C I 477-5952 +1
*ROYAL BLAZERS UNFRM 477-8220 +1
*UNIVRSL TRUCK&INDS 474-9293 +1
1640 XXXX 00
1645 *QUALITY CRAFT INC 474-8881 7
1850 *CAL ST LUMBER SALES 477-0870 0
1902 *MONSON TRUCK CO 262-7508 5
2250 *SD CAL TRUCK STOP 474-4648
2300 *PEPPER OIL CO INC 477-9336 4
*PEPPER OIL CO INC 336-6100 +1
2745 *WESTRN LMBR CO 474-3341
*WESTRN OF SD FUND 474-3341
3141 *SD WHSL BLDG MTRLS 474-6625 8
* 36 BUS 3 RES 22 NEW

1991 W 19TH ST

SOURCE: HAINES

19TH 92154 CONT.

1005 XXXX 00
1013 XXXX 00
1023 XXXX 00
1035 XXXX 00
1063 YANO Toki 423-3559
1111 XXXX 00
1215 XXXX 00
1229 XXXX 00
1230 XXXX 00
1323 GAMBY Richard D 575-8421 4
1375 XXXX 00
1381 XXXX 00
1400 XXXX 00
1405 XXXX 00
1645 WATTS Galen 423-3590
WATTS Louise 423-3590
1677 SAGE L 429-5217
SAGE P 429-5217
1695 XXXX 00
1701 XXXX 00
★ 24 BUS 30 RES 4 NEW

19TH E 91950 NATIONAL CITY

605 XXXX 00
627 XXXX 00
632 XXXX 00
636 RODRIGUEZ Jose 477-2604 3
640 ROMERO J Z 477-8040
ROMERO Maria 477-8040
641 XXXX 00
707 XXXX 00
712 XXXX 00
714 XXXX 00
720 APARTMENTS
ALMAZAR Rosaura 474-2311 9
FAJARDO Rene 474-0833 +1
FAJARDO Reycila 474-0833 +1
ICBAN C 474-4305 0
NOBLE Zenaida 474-5719 4
RODRIQUEZ Alfredo 474-7284 +1
720
724 MERZA Michael M 474-2707 +1
726 XXXX 00
2407 KOHNOW Juanita B 267-5230
2414 XXXX 00
2415 XXXX 00
2425 BUZIKOWSKI Robt B 267-3466
2430 KOSBIEL David 267-2437
2534 XXXX 00
2539 XXXX 00
2540 XXXX 00
2541 XXXX 00
2904 GRETLER Keri 470-7144
GRETLER Randy 470-7144
2906 GRETLER Henry 475-7315
2908 XXXX 00
2910 XXXX 00
2926 XXXX 00
2930 FERGUSON William J 267-7624 +1
2932 XXXX 00
2934 XXXX 00
2936 XXXX 00
2941 XXXX 00
3120 APATAN Jun 267-4174 9
3122 APATAN Agnes 267-6351 0
★ 0 BUS 40 RES 5 NEW

19TH W 91950 NATIONAL CITY

302 ARIAS Errol 477-6593 +1
RODRIGUEZ Maria C 474-7118 5
412 FIGUEROA Josephine 474-5043
414 XXXX 00
419 CERDA Emma H 477-1095
422 DIAZDELEON Amelia 474-3874
DIAZDELEON Isaac 474-3874
501 XXXX 00
502 XXXX 00
503 XXXX 00
504 XXXX 00
726 ★DISPOSAL CONTROL SV 477-2701 8
730 ★FIBERGLASS&GLCTNG 474-8382 2
840 ★KEY CONTAINER CO 263-6993
★KING CONTAINER 263-6993
940 XXXX 00
1001 ★PRICE CLUB OPTICAL 477-6548 0
★PRICE CO PHOTO DIV 477-1075 0
1010 ★PAPER PROD DISTB 262-1161
★ZELLERBACH A MEAD 262-1161
★ 8 BUS 12 RES 1 NEW

20TH 92102 SAN DIEGO

11 MENDEZ Dalila 234-4450
21 CARAVANTES Simon 232-1842
29 BRITO Jose G 239-0469 0
BRITO Martha 234-7915 +1
31 XXXX 00
33 ★BIG TIRE SHOP 235-9350 4
40 ★ALL FRESH EGG&PLTRY 232-1008
★ALL FRESH PRODUCTS 232-1008
115 XXXX 00
116 ★MAYFLOWER TRNST CO 585-1477 9
★SD VAN&STORAGE CO 585-1477 9
118 XXXX 00
119 HEWITT Robt Thos 234-8032 +1
129 GRANDUSKY S J 233-5493
130 SAMBRANO Armando 233-4580 +1
SAMBRANO V I 232-0600
141 XXXX 00
142 XXXX 00
155 HUERTA Clara 237-0147 9
PADILLA Cecilia 231-9908 +1
156 REED James G 234-7800
165 XXXX 00
167 SEBASTIAN Francisco 233-6516 8
168 BAGEL B 232-8263 8
173 XXXX 00
204 XXXX 00
206 XXXX 00
215 RODRIGUEZ Juanita 233-1468
217 XXXX 00
219 MARTINEZ Beatriz 236-1870 9
221½ RODRIGUEZ Araceli 232-6702 +1
229 XXXX 00
230 MALONE Mildred 239-0091
233 DAVILA Maria 233-5719 0
FLORES Mercedes 696-9097 5
QUIJADA Inocente 231-6676 9
242 XXXX 00
255 SILVA Theodore M 232-2880
301 ★SQUARE DEAL MARKET 239-3180
302 ANGULO Rene 544-8372 +1
303 XXXX 00
306 GRACIA G 698-8053 0
308 XXXX 00
310 XXXX 00
321 XXXX 00
323 MELENDRES C 531-0851 7
325 JACOME Jose A 338-0043 9
327 XXXX 00
329 ESPINOZA Maria T 233-6771 +1
331 XXXX 00
332 MOOKINI Dewey 232-1504
333 XXXX 00
[illegible]ORAN Julio Avila 696-1581 +1
337 XXXX 00

20TH 92102 CONT.

339 XXXX 00
341 CASARRUBIAS Higinia 236-8225 +1
342 CALVILLO Alejandro 239-6505
CALVILLO Rosa 239-6505
343 XXXX 00
355 XXXX 00
357 SOTO Maria 231-0047
359 XXXX 00
360 XXXX 00
368 LOTT Lacy 239-9513 6
QUEZADA Eulalio 531-0065 7
402 RAMOS Agustin 234-6753 +1
403 XXXX 00
405 SARABIA Olga 234-6116 0
407 XXXX 00
409 OROZCO Naomi 236-1397 8
410 BARREIRO Wilma 233-9524 9
415 SEGURA Ricardo 232-8333 +1
417 XXXX 00
419 XXXX 00
421 XXXX 00
429 XXXX 00
443 CRUZAGUILAR Jose 239-3963 0
DOMINGUEZ Felipe 235-8018 0
444 XXXX 00
445 XXXX 00
447 XXXX 00
450 XXXX 00
453 ESCOBEDO Rangel T 531-0819 +1
454 LEYVA Belen 236-1591 0
LEYVA Pablo 236-1591
455 SIMPSON P F 235-9150
456 XXXX 00
470 XXXX 00
500 JIMENEZ Jose A 235-0858 +1
510 SANCHEZ Carmen 237-1278 +1
515 XXXX 00
520 BERMUDEZ Pedro D 232-9971 3
529 GARCIA Santos 236-0971 +1
ORTIZ Guadalupe V 237-1768 +1
530 ★GIORDANO AMERICA 233-5815 +1
541 BROADUS J F 239-4807 +1
LEATHERMAN Paul 234-8765 +1
VALDEZ Yury 696-9545 9
VENTURA Llanes Jose 233-0973 +1
542 GONZALES Vickie I 232-5660
543 XXXX 00
544 XXXX 00
555 XXXX 00
558 XXXX 00
571 CASTRO Theresa 234-3859 2
633 XXXX 00
634 XXXX 00
637 XXXX 00
638 XXXX 00
671 BRAVO Jorge 238-1094
821 ★AJAX LOCK&KEY 235-9273 5
★GARAY ZENAIDO 235-9273 5
SAENGPRASEUTH Than 231-7546 0
VAENE Phay 231-8867 0
VENE May 233-0164 +1
825 XXXX 00
831 SNYDER Dorothy M 232-5760
833 MARTINEZ Juan 234-9366 9
841 HECK Richard R 233-4201 +1
844 XXXX 00
845 NULTON Roger E 235-6395 4
855 XXXX 00
856 XXXX 00
864 HERDER Susan 239-4167 6
LYON Mark H 239-4167 6
870 XXXX 00
872 CALLARMAN D T 234-4017
905 KIRSCH B J 232-9025
SPIERLING Mark 696-8030 6
906 XXXX 00
919 XXXX 00
920 XXXX 00
923 OBERFIELD S 235-9527 +1
PETERS Sterling 239-3771 0
930 WALSH Robert J 234-7045 0
943 XXXX 00
945 XXXX 00
947 PEREZ Reyes Rafael 233-0975 +1
947½ LAGUNA Gerardo 696-0412 +1
955 XXXX 00
957 XXXX 00
959 XXXX 00
971 HUGHES Tom 235-4022 +1
HURLBUT H H 233-7070 2
TRENT Robert 237-0040 0
1027 TARRANT Gary L 236-9848 8
1030 STAPLETON Wm W 233-3811
1031 XXXX 00
1032 STOLL Marion Mrs 239-2712
1036 BRAGG V N 234-7504
1040 FORTNER Michael W 237-1878 +1
GEURIN Chance C 544-0761 +1
1045 TORRES Elizabeth K 238-4190 0
1046 XXXX 00
1050 DELATORRE A 234-3330 0
SHIOTA Yuji 531-1958 9
WARNER Mark 231-0774 +1
WARNER Paula 231-0774 +1
1051 XXXX 00
1052 XXXX 00
1053 XXXX 00
1055 XXXX 00
1134 ★ECONOMY SIGN CO 232-2837
1136 REINHARDT Bill 239-2641
1136½ BACON R 233-3851 +1
1142 OLIVERSEN Philip 338-9761 +1
1142½ MENDOZA Arthur 234-1418 +1
1155 XXXX 00
★ 10 BUS 158 RES 33 NEW

20TH E 91950 NATIONAL CITY

121 XXXX 00
126 XXXX 00
129 XXXX 00
305 XXXX 00
515 TOSTADO Maria J 474-4919
539 MCKEON Jas A 477-6130
830 XXXX 00
831 ★JEHOVAHS WITNESSES 477-8112
832 XXXX 00
905 GALEENER Chas N 477-9653
915 XXXX 00
921 XXXX 00
943 XXXX 00
1020 NIEDERFRANK Edw W 477-6684
1030 XXXX 00
1032 TAYLOR Mary N 474-3217 9
1134 PABON Richard C 477-3806
1138 XXXX 00
1145 XXXX 00
1306 XXXX 00
1307 RUIZ Arturo 477-5511 5
1317 XXXX 00
1327 XXXX 00
1341 XXXX 00
1416 SAUCEDO Austreberto 477-3202 0
1419 MONTALVAN Carlos 477-8224 +1
1424 XXXX 00
1432 NIELSSEN Tom C 474-4224 4
1518 XXXX 00
1524 XXXX 00
1530 XXXX 00
1800 ★LAS PALMAS BALL FLD 477-6864 +1
★NATL CTY GOLF MNTNC 477-0068 6
2107 GONZALEZ Maria 267-1189 9

1985 KIDD ST

SOURCE: HAINES

STREET NOT LISTED

TIDELANDS AV 92050
NATIONAL CITY

1400	XXXX	00	
1420	NALCO PLUMBING&HTG	477-2133	
1440	A&E INDUSTRIES	474-4646	1
1540	XXXX	00	
1640	COLE INDUSTRIES INC	474-8788	3
	FALLBRK LUMBER ONE	474-8531	4
	FREMONT FOREST PRDT	474-1553	3
	LUMBER ONE COMPANIE	474-8531	3
	LUMBER 1 COMPANIES	474-8531	
	SOLANA LUMBER CO	474-8531	2
	TIDELANDS LUMBER ON	474-8531	4
	WATERST WHSL LMBR	474-8531	3
1645	SD IRN&STEEL FBRCTG	474-6131	+5
	SD IRN&STEEL FBRCTG	477-3155	+5
	SD IRON&STL FBRCTNG	474-8831	2
1850	LUMBER ONE COS WTRS	474-8396	4
	WATERST WHSL LMBR	474-8396	3
1902	BURNS LUMBER CO	262-1171	4
	MONSON TRUCK CO	262-7508	+5
2250	SO CAL TRUCK STOP	474-4648	
	SOCAL TRUCK STOP	474-4648	
2300	EXCLUSIVE TRANSPRTN	477-9338	
	PEPPER OIL CO INC	477-9336	4
2745	BOISE CASCADE CORP	474-3341	
	BOISE CASCADE WSTRN	474-3341	
	WESTERN FUND CNTRL	474-3341	
	WESTERN LMBR	474-3341	
	WESTERN OF SANDIEGO	474-3341	
	WESTYS BOISE CSCD	474-3341	
3040	XXXX	00	
3141	BOISE CASCADE CORP	474-6625	
	BOISE CASCADE WHLSL	474-6625	
	WESTERN LUMBER	474-6625	3

* 30 BUS 3 RES 3 NEW



O CONT.

-7400	7	
-4976	+5	
-5542	4	
-7756	2	
-0842	3	
-9367	4	
-9604	4	
-9348	1	
-6726	3	
-0591	0	
-5607	+5	
-7421	+5	
-3976	+5	
-4619	4	
-7741	2	
-0687	4	
-2197	+5	
-6988	+5	
-9708	+5	
-4619	3	
-3572	4	
-9737	4	
-4286	4	
-3054	4	
-5475	4	
-4092	+5	
EW		
-5683	4	
-1639	6	
-1040	9	
-7605	3	
-1154	4	
-1639		
-1154	4	
-1596	2	
-1025	6	
-1535	4	
-1983	2	
-129		
-122	+5	
-179	4	
-681	3	
-187		
-187		
-121	+5	
-156	4	
-174		
50		
49	+5	
49	+5	
52	0	
93	3	
85		
18	3	
9	0	
9	7	
6		
6	+5	
3	+5	
3		
	9	
	4	
	+5	
1	0	
	3	
	4	
	7	
	1	
	4	
5		

19TH

	GLDN HLS HLTH CARE	232-1440	+5
575	MERYYNS DEPT	429-8820	3
623	BOURRELS WEST MFG	232-5290	+5
637½	GRADY FINLEY	233-1886	2
639	XXXX	00	
643	RIOS BERNARDO	239-6700	+5
645	SAV ON DR INC IB GM	429-7770	3
	SAV ON DR INC IB PH	429-9832	3
651	CASTANEDA JESUS	235-8300	1
653	XXXX	00	
655	ESTRADA RAYMUNDO	239-6503	3
	LAVIN PAUL J DR	429-8001	3
657	XXXX	00	
671	VANOS CONNIE	239-7660	
685	MANUFACTURERS SHOE	429-0751	+5
1035	LASER ENTERPRISES	233-8373	+5
	VALS ROSE COOKIES	233-8373	+5
1037	XXXX	00	
1055	LEGG KIM	239-2236	+5
1065	XXXX	00	
1113	XXXX	00	
1115	XXXX	00	
1117	INSIXIENGMAY V	233-7890	+5
1133	SAINSANOY PENN	239-7270	4
1139	CHEA KIM A	231-0400	4
1139½	GNER ROEURN	234-5298	+5
1141	NHE MOUT	231-9087	+5
1143	XXXX	00	
1145	XXXX	00	
1165	AMALGAMTD CLTHG WKR	232-6438	

* 20 BUS 78 RES 17 NEW

19TH 92154 SAN DIEGO

318	CRUZ ANTONIO	424-6234	1
555	XXXX	00	
565	KINNEY SHOES	575-8520	+5
	TU LAOS ORIENTAL CS	575-7362	4
585	CLOTHES TIME THE	423-3680	3
	PAYLESS SHOESOURCE	423-9632	+5
645	BLUE LAGOONS PETMAR	575-7387	4
	DISCOUNT PETMART	575-7387	4
	PETMART	575-7387	+5
655	BABY HUEYS HOME	575-1875	4
	HAIRCUT STORE	423-2664	4
	I S PM ALV M EM MD C	575-4442	+5
	JUDELSON BRIAN DDS	429-4030	4
	MAXI BOUTIQUE	423-9121	3
	MINOR EMERGENCY MED	575-4442	+5
	PETTIT PAUL D MD	575-4442	+5
675	XXXX	00	
768	MILLER JAMES B	423-2590	9
780	XXXX	00	
782	BYRD CALVIN	423-0543	
860	SCOTT FRANK	575-7248	4
910	ADCOCK JIMMY D	575-9361	4
920	MOHLER H D	423-0268	
990	CRISOLOGO A FATHER	423-4189	3
	ORSBORN B	575-1362	+5
	SALADA URBANO N REV	423-0463	2
	ST CHARLES CATH CH	423-0242	2
	ST CHRLS NTRTN PRJC	423-2877	1
1005	CHAMBERS N L	575-8420	+5
	LEONARD CARLTON C	423-2093	
1013	LENTZ FRANK	575-4738	4
1023	XXXX	00	
1035	XXXX	00	
1041	XXXX	00	
1063	YANO TOKI	423-3559	
1111	XXXX	00	
1215	BLAUENSTEIN OTTO DC	423-7840	1
	HOFER JULIUS	423-0641	
1229	HOFER JULIUS JR	423-3331	
1230	XXXX	00	
1323	GAMBY RICHARD D	575-8421	4
1375	ZUMSTEIN WALTER	423-0359	
1381	XXXX	00	
1400	XXXX	00	
1405	ZUMSTEIN J	423-3408	
1410	TVRZ PATRICIA M	423-3567	
	TVRZ ROBT J	423-3567	
1645	WATTS GALEN	423-3590	
1677	SAGE L	429-5217	+5
1695	XXXX	00	
1701	XXXX	00	
NO #	STEWARTS PEN SHOP	429-5252	3

* 17 BUS 35 RES 9 NEW

19TH 92073 SAN YSIDRO

2468	AM SOD INC	428-5567	2

* 1 BUS 0 RES 0 NEW

19TH E 92050 NATIONAL CITY

605	HARBISON G A	477-4507	
627	XXXX	00	
632	XXXX	00	
636	RODRIGUEZ JOSE	477-2604	3
640	ROMERO J Z	477-8040	
	ROMERO MARIA	477-8040	
641	DILLEY T L	477-7923	
712	XXXX	00	
714	CASAS MARCIAL	477-6335	2
716	XXXX	00	
718	XXXX	00	
720	ALGAS ANTONIO D	474-2760	4
	GOMEZ I L	477-5130	4
	LOPEZ ROSALINA M	474-5378	4
	NOBLE ZENAIDA	474-5719	4
724	XXXX	00	
726	CORRALES DAMASA T	474-2690	+5
2405	XXXX	00	
2406	RUISE VERNA	470-3007	4
2407	KOHNOW JUANITA B	267-5230	0
2414	XXXX	00	
2415	XXXX	00	
2422	ZEPEDA BENJAMIN	475-5432	1
2425	BUZIKOWSKI ROBT B	267-3466	0
2430	KOSBIEL DAVID	267-2437	0
2834	XXXX	00	
2839	XXXX	00	
2842	GARCIA GILBERT	475-8329	+5
2904	GRETLER BEATRICE	475-8172	7
2906	GRETLER HENRY	475-7315	7
2908	XXXX	00	
2910	XXXX	00	
2926	XXXX	00	
2930	FERGUSON WILLIE J	479-1165	1
	FERGUSON WILLIE J	479-2165	1
2932	XXXX	00	
2934	BLOOMER NINA MRS	475-7514	3
2936	XXXX	00	
2941	CORTEZ MINERVA	475-7099	1
2942	MCNUTT ROBT F	475-9418	+5
2943	XXXX	00	
3003	BOCHNIAK JOS F	475-8230	7
3004	XXXX	00	
3006	COLTON DAN	479-1030	4
3108	LOPEZ A E	267-9046	4
3113	XXXX	00	
3120	GARROVILLAS E S	267-5456	+5
3122	XXXX	00	

* 0 BUS 48 RES 4 NEW

19TH W 92050 NATIONAL CITY

302	RODRIGUEZ MARIA C	474-7118	+5
412	FIGUEROA JOSEPHINE	474-5043	
414	XXXX	00	
419	CERDA EMMA H	477-1095	
	TRACY JOE	474-6862	+5

19TH W

422	DIAZDE LEON I	474-3874	9
501	XXXX	00	
502	XXXX	00	
503	XXXX	00	
504	VELASQUEZ ALFREDO	477-2962	0
730	FIBERGLASS&GLCTNG	474-6382	2
840	KEY CONTAINER CO	263-6993	
	KING CONTAINER	263-6993	
940	XXXX	00	
1001	LEWIS ALFRED M INC	477-3161	8
	LEWIS ALFRED ORDR	477-2111	9
	ORANGE EMPRE DV OFC	477-3161	7
	ORANGE EMPRE DV ORD	477-2111	9
1010	PAPER PROD DISTB	262-1161	9
	ZELLERBACH PAPER CO	262-1161	9

* 9 BUS 11 RES 2 NEW

20TH 92102 SAN DIEGO

11	MENDEZ DALILA	234-4450	
21	CARAVANTES SIMON	232-1842	
29	MEDINA MANUEL C	235-8241	3
31	XXXX	00	
33	BIG TIRE SHOP	235-9350	4
40	ALL FRESH EGG&PLTRY	232-1008	
	ALL FRESH PRODUCTS	232-1008	
115	XXXX	00	
117½	HEWITT ROBT T	234-8032	2
118	XXXX	00	
129	GRANDUSKY MICHAEL	233-5493	4
	GRANDUSKY S J	233-5493	
130	SAMBRANO V I	232-0600	6
	VERDOGO MARIA	233-4580	7
141	XXXX	00	
142	XXXX	00	
155	PADILLA MARIA L	238-0538	8
	PEREZ ANTONIO R	234-4417	
	PEREZ ENEDINA	239-8441	4
156	REED JAMES G	234-7800	1
165	RUBIO JOSE R	231-1682	4
167	XXXX	00	
168	ANYON ROBERT	233-3873	1
173	NAVARRO SELSO	234-3767	0
204	XXXX	00	
206	MENDOZA JORGE A	239-0231	2
215	RODRIGUEZ JUANITA	233-1488	9
217	GUZMAN ANTONIO	233-6133	3
221	MARTINEZ R	696-1408	+5
221½	MARTINEZ DOLORES	232-3149	4
229	DIAZ LELIA	238-0174	+5
230	MALONE MILDRED	239-0091	
233	AUZA JOSE ADIN P	239-8980	9
	FLORES MERCEDES	696-9097	+5
242	POTTS MABEL	233-8423	
255	SALVA THEODORE M	232-2880	
301	SQUARE DEAL MARKET	239-3180	9
302	XXXX	00	
303	MONROY CONSEPCION	232-8802	+5
304	XXXX	00	
306	XXXX	00	
308	HANDFORD FLETCHER	235-9468	+5
321	FRANCIS DAVE	239-8469	1
323	GONZALES JOSE	232-7057	4
	WILSON A C	239-5950	+5
325	XXXX	00	
327	XXXX	00	
329	XXXX	00	
331	XXXX	00	
332	MOOKINI DEWEY	232-1504	
333	XXXX	00	
335	JUAREZ ESTELA	696-0068	+5
337	APIA ROSARIO	239-8567	+5
342	CALBILLO ALEXANDRO	239-6505	
	CALBILLO ROSA	239-6505	
	CHUVILLO ALEXANDRO	239-4510	2
343	XXXX	00	
355	XXXX	00	
357	SOTO MARIA	231-0047	7
359	TAVIZON GEO	233-0895	3
359½	FRANCO ROSA	239-7960	+5
368	XXXX	00	
402	CABRERA ANTONIA	234-7285	+5
403	XXXX	00	
405	RODRIGUEZ RAMIRO	233-7665	+5
407	LIZARRAGA CONCEPCN	235-0297	4
430	RENTERIA JAVIER	234-7561	+5
433	RODRIGUES MARIO	230-1480	2
447	MERCADO BERTHA	231-1042	4
450	XXXX	00	
451	VASQUEZ M E	231-7689	4
454	SMITH ANDRES JR	234-5614	4
455	SIMPSON P F	235-9150	8
456	XXXX	00	
470	ANAYA JOE	235-9250	+5
	BALBUENA ELOY S	233-8785	2
	CARABAJAL CAMERINO	232-4822	+5
	COVARRUBIAS H	232-8207	+5
500	XXXX	00	
510	XXXX	00	
515	XXXX	00	
520	BERMUDEZ PEDRO D	232-9971	3
529	GARCIA ARNULFO	232-4239	+5
530	XXXX	00	
541	HOLFORD KARLE	239-5821	
542	GONZALES VICKIE I	232-5660	6
543	XXXX	00	
544	GONZALEZ MIGUEL A	696-8072	+5
	SHARP DALE	231-2395	4
555	THOMPSON FRANCES	234-6057	2
558	XXXX	00	
562	XXXX	00	
563	XXXX	00	
571	CASTRO THERESA	234-3859	2
633	SAGER RICHARD N	239-2422	+5
671	BRAVO JORGE	238-1094	8
821	AJAX LOCKAKEY	235-9273	+5
	CHIT SAMBATH	232-1636	4
	GARAY ZENAIDO	235-9273	+5
825	XXXX	00	
831	SNYDER DOROTHY M	232-5760	
833	XXXX	00	
841	CURREY MARJORIE	234-9489	3
844	XXXX	00	
845	NULTON ROGER E	235-6398	4
855	HUMPHREY MARIE	239-5546	+5
856	CHURCHILL DAVID R	234-4887	1
864	XXXX	00	
870	STRAIT JAS A	233-5310	3
	TAYLOR PAUL D	233-5310	3
872	CALLARMAN D T	234-4017	9
905	KIRSCH B J	232-9025	0
906	XXXX	00	
919	XXXX	00	
920	CLIFF WM C	234-2859	
	HERNANDEZ JUAN R	235-8046	+5
923	LANGEHEIM SCOTT A	233-5118	+5
	RAMIREZ SANDRA	230-8402	3
930	PEARCE O	234-4008	
938	ARBES S J	239-6967	7
945	XXXX	00	
947½	SOMPHORM CAANTAY	232-4866	2
953	JIMENEZ SOLEDAD	238-1909	6
955	XXXX	00	
957	XXXX	00	
959	XXXX	00	
971	CONNER RANDY	232-0437	+5
	HURLBUT H H	233-7070	2
1027	XXXX	00	
1030	DEFORGE GEO R	235-0872	+5
	STAPLETON WM W	233-3811	
1031	RIOS ANITA L	236-1821	4
1032	STOLL MARION MRS	239-2712	
1045	LONG JOHN W	239-9961	3
1045	COLE NELLIE N	235-9664	+5
1091	STONES GEORGE	239-9543	1

1980 KIDD ST

SOURCE: HAINES

STREET NOT LISTED

1980 TIDELANDS AVE

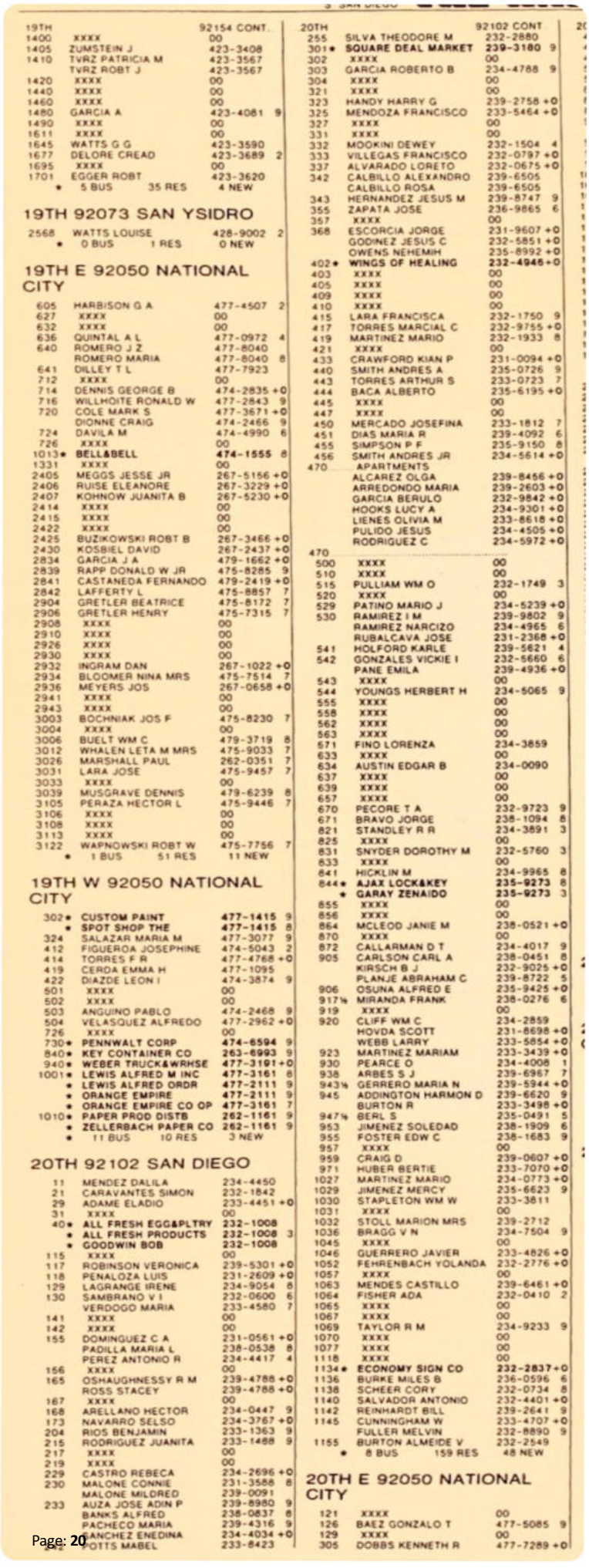
SOURCE: HAINES

TIDELANDS AV 92050
NATIONAL CITY

1400★	SOLANA LUMBER CO	474-1558	9
1420★	NALCO PLUMBING&HTG	477-2133	
1440★	CONSTRUCTION METAL	477-3778	8
1540	XXXX	00	
1640★	BENDIX THE CORP	477-4174	5
1645★	HANCOCK JOHN MFG CO	477-1135	
★	JOHN HANCOCK MFG CO	477-1135	
1902★	CAMPBELL TRUCK CO	262-7508	7
★	MONSON TRUCK CO	477-4125	2
2250★	SO CAL TRUCK STOP	474-4648	+0
2300★	EXCLUSIVE TRANSPRTN	477-9338	1
2745★	BOISE CASCADE CORP	474-3341	3
★	WESTERN FUND CNTRL	474-3341	8
★	WESTERN LMBR	474-3341	
★	WESTERN OF SANDIEGO	474-3341	8
★	WESTYS BOISE CASCAD	474-3341	9
3040	XXXX	00	
3141★	BOISE CASCADE CORP	474-6625	2
★	16 BUS 2 RES	1 NEW	

1980 W 19TH ST

SOURCE: HAINES



19TH 92154 CONT.

1400 XXXX 00
1405 ZUMSTEIN J 423-3408
1410 TVRZ PATRICIA M 423-3567
TVRZ ROBT J 423-3567
1420 XXXX 00
1440 XXXX 00
1460 XXXX 00
1480 GARCIA A 423-4081 9
1490 XXXX 00
1611 XXXX 00
1645 WATTS G G 423-3590
1677 DELORE CREAD 423-3689 2
1695 XXXX 00
1701 EGGER ROBT 423-3620
• 5 BUS 35 RES 4 NEW

19TH 92073 SAN YSIDRO

2568 WATTS LOUISE 428-9002 2
• 0 BUS 1 RES 0 NEW

19TH E 92050 NATIONAL CITY

605 HARBISON G A 477-4507 2
627 XXXX 00
632 XXXX 00
636 QUINTAL A L 477-0972 4
640 ROMERO J Z 477-8040
ROMERO MARIA 477-8040 8
641 DILLEY T L 477-7923
712 XXXX 00
714 DENNIS GEORGE B 474-2835 +0
716 WILLHOITE RONALD W 477-2843 9
720 COLE MARK S 477-3671 +0
DIONNE CRAIG 474-2466 9
724 DAVILA M 474-4990 6
726 XXXX 00
1013• **BELL&BELL 474-1555** 8
1331 XXXX 00
2405 MEGGS JESSE JR 267-5156 +0
2406 RUISE ELEANORE 267-3229 +0
2407 KOHNOW JUANITA B 267-5230 +0
2414 XXXX 00
2415 XXXX 00
2422 XXXX 00
2425 BUZIKOWSKI ROBT B 267-3466 +0
2430 KOSBIEL DAVID 267-2437 +0
2834 GARCIA J A 479-1662 +0
2839 RAPP DONALD W JR 475-8285 9
2841 CASTANEDA FERNANDO 479-2419 +0
2842 LAFFERTY L 475-8857 7
2904 GRETLER BEATRICE 475-8172 7
2906 GRETLER HENRY 475-7315 7
2908 XXXX 00
2910 XXXX 00
2926 XXXX 00
2930 XXXX 00
2932 INGRAM DAN 267-1022 +0
2934 BLOOMER NINA MRS 475-7514 7
2936 MEYERS JOS 267-0658 +0
2941 XXXX 00
2943 XXXX 00
3003 BOCHNIAK JOS F 475-8230 7
3004 XXXX 00
3006 BUELT WM C 479-3719 8
3012 WHALEN LETA M MRS 475-9033 7
3026 MARSHALL PAUL 262-0351 7
3031 LARA JOSE 475-9457 7
3033 XXXX 00
3039 MUSGRAVE DENNIS 479-6239 8
3105 PERAZA HECTOR L 475-9446 7
3106 XXXX 00
3108 XXXX 00
3113 XXXX 00
3122 WAPNOWSKI ROBT W 475-7756 7
• 1 BUS 51 RES 11 NEW

19TH W 92050 NATIONAL CITY

302• **CUSTOM PAINT 477-1415** 9
• **SPOT SHOP THE 477-1415** 8
324 SALAZAR MARIA M 477-3077 9
412 FIGUEROA JOSEPHINE 474-5043 2
414 TORRES F R 477-4768 +0
419 CERDA EMMA H 477-1095
422 DIAZDE LEON I 474-3874 9
501 XXXX 00
502 XXXX 00
503 ANGUINO PABLO 474-2468 9
504 VELASQUEZ ALFREDO 477-2962 +0
726 XXXX 00
730• **PENNWALT CORP 474-6594** 9
840• **KEY CONTAINER CO 263-6993** 9
940• **WEBER TRUCK&WRHSE 477-3191** +0
1001• **LEWIS ALFRED M INC 477-3161** 8
• **LEWIS ALFRED ORDR 477-2111** 9
• **ORANGE EMPIRE 477-2111** 9
• **ORANGE EMPIRE CO OP 477-3161** 7
1010• **PAPER PROD DISTB 262-1161** 9
• **ZELLERBACH PAPER CO 262-1161** 9
• 11 BUS 10 RES 3 NEW

20TH 92102 SAN DIEGO

11 MENDEZ DALILA 234-4450
21 CARAVANTES SIMON 232-1842
29 ADAME ELADIO 233-4451 +0
31 XXXX 00
40• **ALL FRESH EGG&PLTRY 232-1008**
• **ALL FRESH PRODUCTS 232-1008** 3
• **GOODWIN BOB 232-1008**
115 XXXX 00
117 ROBINSON VERONICA 239-5301 +0
118 PENALOZA LUIS 231-2609 +0
129 LAGRANGE IRENE 234-9054 8
130 SAMBRANO V I 232-0600 6
VERDOGO MARIA 233-4580 7
141 XXXX 00
142 XXXX 00
155 DOMINGUEZ C A 231-0561 +0
PADILLA MARIA L 238-0538 8
PEREZ ANTONIO R 234-4417 4
156 XXXX 00
165 OSHAUGHNESSY R M 239-4788 +0
ROSS STACEY 239-4788 +0
167 XXXX 00
168 ARELLANO HECTOR 234-0447 9
173 NAVARRO SELSO 234-3767 +0
204 RIOS BENJAMIN 233-1363 9
215 RODRIGUEZ JUANITA 233-1488 9
217 XXXX 00
219 XXXX 00
229 CASTRO REBECA 234-2696 +0
230 MALONE CONNIE 231-3588 8
MALONE MILDRED 239-0091
233 AUZA JOSE ADIN P 239-8980 9
BANKS ALFRED 238-0837 8
PACHECO MARIA 239-4316 9
SANCHEZ ENEDINA 234-4034 +0
[illegible] POTTS MABEL 233-8423

20TH 92102 CONT

255 SILVA THEODORE M 232-2880
301• **SQUARE DEAL MARKET 239-3180** 9
302 XXXX 00
303 GARCIA ROBERTO B 234-4788 9
304 XXXX 00
321 XXXX 00
323 HANDY HARRY G 239-2758 +0
325 MENDOZA FRANCISCO 233-5464 +0
327 XXXX 00
331 XXXX 00
332 MOOKINI DEWEY 232-1504 4
333 VILLEGAS FRANCISCO 232-0797 +0
337 ALVARADO LORETO 232-0675 +0
342 CALBILLO ALEXANDRO 239-6505
CALBILLO ROSA 239-6505
343 HERNANDEZ JESUS M 239-8747 9
355 ZAPATA JOSE 236-9865 6
357 XXXX 00
368 ESCORCIA JORGE 231-9607 +0
GODINEZ JESUS C 232-5851 +0
OWENS NEHEMIH 235-8992 +0
402• **WINGS OF HEALING 232-4946** +0
403 XXXX 00
405 XXXX 00
409 XXXX 00
410 XXXX 00
415 LARA FRANCISCA 232-1750 9
417 TORRES MARCIAL C 232-9755 +0
419 MARTINEZ MARIO 232-1933 8
421 XXXX 00
433 CRAWFORD KIAN P 231-0094 +0
440 SMITH ANDRES A 235-0726 9
443 TORRES ARTHUR S 233-0723 7
444 BACA ALBERTO 235-6195 +0
445 XXXX 00
447 XXXX 00
450 MERCADO JOSEFINA 233-1812 7
451 DIAS MARIA R 239-4092 6
455 SIMPSON P F 235-9150 8
456 SMITH ANDRES JR 234-5614 +0
470 APARTMENTS
ALCAREZ OLGA 239-8456 +0
ARREDONDO MARIA 239-2603 +0
GARCIA BERULO 232-9842 +0
HOOKS LUCY A 234-9301 +0
LIENES OLIVIA M 233-8618 +0
PULIDO JESUS 234-4505 +0
RODRIGUEZ C 234-5972 +0
470
500 XXXX 00
510 XXXX 00
515 PULLIAM WM O 232-1749 3
520 XXXX 00
529 PATINO MARIO J 234-5239 +0
530 RAMIREZ I M 239-9802 9
RAMIREZ NARCIZO 234-4965 6
RUBALCAVA JOSE 231-2368 +0
541 HOLFORD KARLE 239-5621 4
542 GONZALES VICKIE I 232-5660 6
PANE EMILA 239-4936 +0
543 XXXX 00
544 YOUNGS HERBERT H 234-5065 9
555 XXXX 00
558 XXXX 00
562 XXXX 00
563 XXXX 00
571 FINO LORENZA 234-3859
633 XXXX 00
634 AUSTIN EDGAR B 234-0090
637 XXXX 00
639 XXXX 00
657 XXXX 00
670 PECORE T A 232-9723 9
671 BRAVO JORGE 238-1094 8
821 STANDLEY R R 234-3891 3
825 XXXX 00
831 SNYDER DOROTHY M 232-5760 3
833 XXXX 00
841 HICKLIN M 234-9965 8
844• **AJAX LOCK&KEY 235-9273** 8
• **GARAY ZENAIDO 235-9273** 3
855 XXXX 00
856 XXXX 00
864 MCLEOD JANIE M 238-0521 +0
870 XXXX 00
872 CALLARMAN D T 234-4017 9
905 CARLSON CARL A 238-0451 8
KIRSCH B J 232-9025 +0
PLANJE ABRAHAM C 239-8722 5
906 OSUNA ALFRED E 235-9425 +0
917½ MIRANDA FRANK 238-0276 6
919 XXXX 00
920 CLIFF WM C 234-2859
HOVDA SCOTT 231-8698 +0
WEBB LARRY 233-5854 +0
923 MARTINEZ MARIAM 233-3439 +0
930 PEARCE O 234-4008 1
938 ARBES S J 239-6967 7
943½ GERRERO MARIA N 239-5944 +0
945 ADDINGTON HARMON D 239-6620 9
BURTON R 233-3498 +0
947½ BERL S 235-0491 5
953 JIMENEZ SOLEDAD 238-1909 6
955 FOSTER EDW C 238-1683 9
957 XXXX 00
959 CRAIG D 239-0607 +0
971 HUBER BERTIE 233-7070 +0
1027 MARTINEZ MARIO 234-0773 +0
1029 JIMENEZ MERCY 235-6623 9
1030 STAPLETON WM W 233-3811
1031 XXXX 00
1032 STOLL MARION MRS 239-2712
1036 BRAGG V N 234-7504 9
1045 XXXX 00
1046 GUERRERO JAVIER 233-4826 +0
1052 FEHRENBACH YOLANDA 232-2776 +0
1057 XXXX 00
1063 MENDES CASTILLO 239-6461 +0
1064 FISHER ADA 232-0410 2
1065 XXXX 00
1067 XXXX 00
1069 TAYLOR R M 234-9233 9
1070 XXXX 00
1077 XXXX 00
1118 XXXX 00
1134• **ECONOMY SIGN CO 232-2837** +0
1136 BURKE MILES B 236-0596 6
1138 SCHEER CORY 232-0734 8
1140 SALVADOR ANTONIO 232-4401 +0
1142 REINHARDT BILL 239-2641 9
1145 CUNNINGHAM W 233-4707 +0
FULLER MELVIN 232-8890 9
1155 BURTON ALMEIDE V 232-2549
• 8 BUS 159 RES 48 NEW

20TH E 92050 NATIONAL CITY

121 XXXX 00
126 BAEZ GONZALO T 477-5085 9
129 XXXX 00
305 DOBBS KENNETH R 477-7289 +0

1975 KIDD ST

SOURCE: HAINES

STREET NOT LISTED

1975 TIDELANDS AVE

SOURCE: HAINES

TIDELANDS 92050 NATIONAL CITY

1400 XXXX 00
1420*NALCO PLUMBING&HTG 477-2133
1440*STRAFELL INC 474-6543
1540*CAMPBELL TRUCK CO 262-7508
1640*AMERICAN FRST PRODS477-4174 1
*BENDIX THE CORP 477-4174+5
1645*HANCOCK JOHN MFG CO477-1135
*JOHN HANCOCK MFG CO477-1135
1902*MONSON TRUCK CO 477-4125 2
*PARKER TRUCK CO 474-1508
2250*SO CAL TRUCK STOP 474-4648+5
2300*EXCLUSIVE TRANSPRTN477-9338 1
*PEPPER OIL CO 477-9336 0
*RUPARD OIL CO 477-1318
*SOCAL TRUCK STOP 474-4648 1
2745*ARTOP PROS DIV 474-3341
*BOISE CASCADE CORP 474-3341 3
*WESTERN LUMBER CO 474-3341
*WESTRN LUMBER CO 474-3341+5
3040*JA MAC CONSTRUCTION474-3383 2
*JA MAC LUMBER CO 474-3383 0
3141*BOISE CASCADE CORP 474-6625 2
* 21 BUS 1 RES 3 NEW

1975 W 19TH ST

SOURCE: HAINES

..19TH 92102 CONT..
1115 XXXX 00
1117 XXXX 00
1133 XXXX 00
1139 TURNER KEN 233-7991+5
1139½ CARENDER R L 233-1338+5
1141 XXXX 00
1143 WOODS B M 232-5455 0
1145 XXXX 00
1165*AMALGAMTD CLTHG WKR232-6438 2
* 16 BUS 70 RES 21 NEW

19TH 92154 SAN DIEGO

318 MADDALENA SERGIO E 423-3286 0
760 MONTGOMERY PAUL 423-5020+5
768 MILLER J B 423-2590
780 WHATLEY KEN 424-7037 4
782 BYRD CALVIN 423-0543
910 XXXX 00
920 MOHLER M D 423-0268
990*ST CHARLES CATH CH 423-0242
1005 LEONARD CARLTON C 423-2093
PROVENCIO PEDRO A 423-6937 2
1013*MAAC PROJECT SV CTR429-0145+5
1023 SALIDO ENRIQUE 429-6523+5
1035 XXXX 00
1063 YANO TOKI 423-3559
1111*SOUTH BAY UN ELEM 423-1956 3
1215 HOFER JULIUS 423-0641
1229 HOFER ERNIE J 423-5804+5
HOFER JULIUS JR 423-3331
1323 ZUMSTEIN M 423-2493
1375 ZUMSTEIN WALTER 423-0359
1381 ZUMSTEIN LOUIE 423-2683 3
1405 ZUMSTEIN J 423-3408
1410 TVRZ PATRICIA M 423-3567
TVRZ ROBT J 423-3567
1420 MCGUIRE PAUL T 423-1836 2
1440 XXXX 00
1460 LANE DENNIS L 429-3483 3
1470 CLOUSTON WARREN S 424-9769 3
1480 RAMIREZ MANUEL 423-4081 4
1490 PICKLESIMER ALLEN 423-5723 4
1611 XXXX 00
1645 WATTS G G 423-3590
1677 DELORE CREAD 423-3689 2
1695 PEAVEY H N 423-3574
1701 EGGER ROBT 423-3620
* 3 BUS 32 RES 4 NEW

19TH 92173 SAN DIEGO

SAN YSIDRO AREA

2568 WATTS LOUISE 428-9002 2
* 0 BUS 1 RES 0 NEW

19TH 92014 DEL MAR

101 CHAPPELOW BILL 755-8942 4
103 BREWER AUGUSTUS E 755-0451+5
105 SCHAFER ROBT M 755-9020 4
213 XXXX 00
224 LEMKE JAS U 755-8225 0
228 SZANTO GEO 481-0261+5
229 WOOLLEY ANN 755-2226
258 CARR DANL 481-0496+5
* 0 BUS 8 RES 3 NEW

19TH E 92050 NATIONAL CITY

605 HARBISON G A 477-4507 2
627 BAKER KENNETH A 477-5357 3
632 CORTEZ JOSE R 474-7267+5
636 QUINTAL A L 477-0972 4
640 ROMERO J Z 477-8040
ROMERO MARIA 477-8040
641 DILLEY T L 477-7923
714 SALLEE ANNA 477-1423 1
716 XXXX 00
720....APARTMENTS
BRANTNER R M 477-4780+5
CLIFTON DON 474-3609+5
MARIO GAMBOA 474-2563+5
RICO TOM 477-1935 4
YBARRA CONCEPCION 477-8427 1
720.....
724 XXXX 00
726 FRANKLIN CAROLINE 474-5987+5
2405 WILLIAMS PHILLIP JR477-3064 3
2406 XXXX 00
2407 KOHNOW JUANITA B 477-1205
2414 XXXX 00
2415 XXXX 00
2422 JACOBS BILL 477-0646+5
YJACOBS MARGIE 477-5507+5
2425 BUZIKOWSKI ROBT B 474-3466
2430 XXXX 00
2834 COX LAURA M 477-2389 4
2842 LAFFERTY L 477-4998+5
2904 GRETLER BEATRICE 477-0849 0
2906 GRETLER HENRY 474-2836
2908 XXXX 00
2910 SANTANA JOSE L 477-5829 3
2926 AMBERS ROY E 477-4234
2930 CHAVEZ ALBERT 477-9452 2
REYNOSO MARTIN 477-9452 2
2934 XXXX 00
2936 BLOOMER NINA MRS 474-4181 4
2941 GARCIA RICHARD R 477-1536 4
2943 XXXX 00
3003 BOCHNIAK JOS F 477-0966 0
3004 NOLLET MELODY D 474-6959+5
3006 DAVIS LORETTA M 477-0516 3
3012 WHALEN LETA M MRS 477-6028 1

..19TH E 92050 CONT..
3033 XXXX 00
3039 XXXX 00
3105 XXXX 00
3113 DIAZ JOSE 477-3601
3122 WAPNOWSKI ROBT W 474-5959+5
* 0 BUS 47 RES 10 NEW

19TH W 92050 NATIONAL CITY

302 XXXX 00
412 FIGUEROA JOSEPHINE 474-5043 2
414 TORRES GREGORIO 477-4768 2
419 CERDA ELVIA 474-7290 2
CERDA EMMA M 477-1095
422 XXXX 00
501 FIGUEROA RAMON N 474-1805 2
502 XXXX 00
726 XXXX 00
730*MARTIN JOE&SON PLBG477-3441 4
840*HOLMER R N CO 263-4416 0
940*AMSTAR CORP SGR DIV477-2662 3
*LYON MOVING&STORAGE474-7045+5
*SPRECKELS SUGAR CO 477-2662 0
1001*LEWIS ALFRED M 477-2111
*LEWIS ALFRED M INC 477-3161+5
*ORANGE EMPIRE CO OP477-3161+5
1010*PAPER PRD DSTRBTR 262-9921 0
*ZELLERBACH PAPER CO262-9921
* 10 BUS 9 RES 3 NEW

20TH 92102 SAN DIEGO

11 MENDEZ DALILA 234-4450
21 CARAVANTES SIMON 232-1842
31 GOMEZ FRANK C 232-0424
40*ALL FRESH EGG&PLTRY232-1008
*ALL FRESH PRODUCTS 232-1008 3
*GOODWIN BOB 232-1008
115 XXXX 00
118 XXXX 00
130 VERDUGO IGNACIO 232-0600
141 COMADURAN ESPERANZA236-1039+5
COMADURAN LOUIS C 236-1039+5
142 VERDUGO MARIA 239-2553 4
155 PEREZ ANTONIO R 234-4417 4
167 XXXX 00
168 BOSWELL IRENE MRS 239-0563
169 COFFELT PHILLIP G 235-8294+5
171 LEDON RAMON 235-8554+5
173 XXXX 00
204 XXXX 00
215 XXXX 00
217 BARNES ROBT JR 233-5753 3
221 XXXX 00
229 KING O B 232-1878
230 MALONE MILDRED 239-0091
233 BIDLEMAN STEVEN C 232-5987+5
242 POTTS MABEL 233-8423
255 SILVA THEODORE M 232-2880
301*SQUARE DEAL MKT 232-1404
321 MURPHY INGEBORG A 233-7872+5
323 ALLEN L S 239-1962 4
HENRY I 234-1791 4
325 XXXX 00
327 XXXX 00
331 XXXX 00
332 MOOKINI DEWEY 232-1504 4
333 HOLLEY TONY M 239-0700+5
335 XXXX 00
341 GARCIA MANUEL M 239-1887+5
342 CALBILLO ALEXANDRO 239-6505
CALBILLO ROSA 239-6505
343 XXXX 00
355 XXXX 00
368 XXXX 00
402 WEBB BERTHA 233-9795+5
403 XXXX 00
410 XXXX 00
415 MORENO CORA 233-1090+5
417 XXXX 00
419 GARCIA ROBERTO V 233-9738+5
421 XXXX 00
427 THOMAS CHAS 239-1450+5
429 XXXX 00
430 XXXX 00
431 XXXX 00
433 XXXX 00
444 SMITH GILBERTO G 232-9524+5
445 XXXX 00
447 LOZANO LUCINO 239-7379 1
450 SOTO MARIA 235-0698+5
451 WILLIAMSON GARRETT 233-1192 3
455 XXXX 00
456 SMITH ANDRES JR 232-9024
SMITH ANTONIO A 235-8765 4
470 XXXX 00
500 XXXX 00
510 ALBA BETTY 233-5603+5
ALBA VIDAL 233-5603+5
515 GISSENDANNER L 233-4183 3
HARRIS DINK MRS 232-1932 2
MEDWICK FLORENCE E 235-9835+5
PULLIAM WM O 232-1749 3
520 SOTO AGUSTIN R 239-7043 0
529 ALLEN JACK C 235-9642+5
530 ORTIZ JOSE 234-0449+5
541 HOLFORD KARLE 239-5621 4
543 XXXX 00
544 GONZALES VICKIE I 232-5660+5
555 XXXX 00
558 RUIZ INDELISA 232-1671 0
562 XXXX 00
563 XXXX 00
571 FINO LORENZA 234-3859

1970 KIDD ST

SOURCE: HAINES

STREET NOT LISTED

1970 TIDELANDS AVE

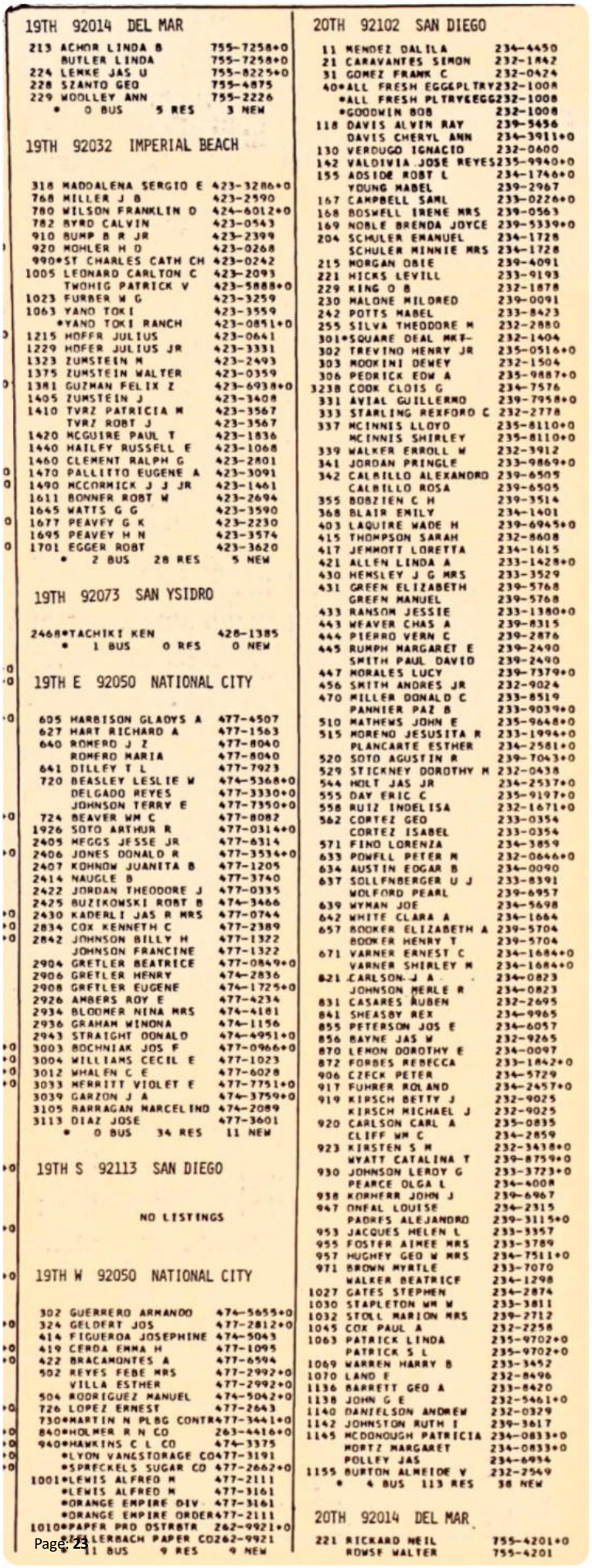
SOURCE: HAINES

TIDELANDS 92050 NATIONAL CITY

1400*NATL DRY KILNGPRCSG477-7222
1420*NALCO PLUMBINGGHTG 477-2133
1440*STRAFELL INC 474-6543
1540*CAMPBELL TRUCK CO 262-7508
*TRANSPORT LEASING 262-8655+0
1640*TARTER WEBSTER 477-4174
1645*HANCOCK JOHN MFG CO477-1135
*JOHN HANCOCK MFG CO477-1135
1902*PARKER TRUCK CO 474-1508
2300*PEPPER L M 477-9336
*PEPPER OIL CO 477-9336+0
*RUPARD OIL CO 477-1318
*SO CAL TRUCK TRMNL 474-4648
2745*ARTOP PRDS DIV 474-3341
*WESTERN LUMBER CO 474-3341
3040*JA MAC LUMBER CO 474-3383+0
NO #*CHADWICKGBUCHANAN 474-1553
* 17 BUS 0 RES 3 NEW

1970 W 19TH ST

SOURCE: HAINES



19TH 92014 DEL MAR

213 ACHOR LINDA B 755-7258+0
BUTLER LINDA 755-7258+0
224 LEMKE JAS U 755-8225+0
228 SZANTO GEO 755-4875
229 WOOLLEY ANN 755-2226
• 0 BUS 5 RES 3 NEW

19TH 92032 IMPERIAL BEACH

318 MADDALENA SERGIO E 423-3286+0
768 MILLER J B 423-2590
780 WILSON FRANKLIN D 424-6012+0
782 BYRD CALVIN 423-0543
910 BUMP B R JR 423-2399
920 MOHLER H D 423-0268
990*ST CHARLES CATH CH 423-0242
1005 LEONARD CARLTON C 423-2093
TWOHIG PATRICK V 423-5888+0
1023 FURBER W G 423-3259
1063 YANO TOKI 423-3559
*YANO TOKI RANCH 423-0851+0
1215 HOFFR JULIUS 423-0641
1229 HOFER JULIUS JR 423-3331
1323 ZUMSTEIN M 423-2493
1375 ZUMSTEIN WALTER 423-0359
1381 GUZMAN FELIX Z 423-6938+0
1405 ZUMSTEIN J 423-3408
1410 TVRZ PATRICIA M 423-3567
TVRZ ROBT J 423-3567
1420 MCGUIRE PAUL T 423-1836
1440 HAILEY RUSSELL E 423-1068
1460 CLEMENT RALPH G 423-2801
1470 PALLITTO EUGENE A 423-3091
1490 MCCORMICK J J JR 423-1461
1611 BONNER ROBT W 423-2694
1645 WATTS G G 423-3590
1677 PEAVEY G K 423-2230
1695 PEAVEY H N 423-3574
1701 EGGER ROBT 423-3620
• 2 BUS 28 RES 5 NEW

19TH 92073 SAN YSIDRO

2468*TACHIKI KEN 428-1385
• 1 BUS 0 RES 0 NEW

19TH E 92050 NATIONAL CITY

605 HARBISON GLADYS A 477-4507
627 HART RICHARD A 477-1563
640 ROMERO J Z 477-8040
ROMERO MARIA 477-8040
641 DILLEY T L 477-7923
720 BEASLEY LESLIE W 474-5368+0
DELGADO REYES 477-3330+0
JOHNSON TERRY E 477-7350+0
724 BEAVER WM C 477-8082
1926 SOTO ARTHUR R 477-0314+0
2405 MEGGS JESSE JR 477-6314
2406 JONES DONALD R 477-3534+0
2407 KOHNOW JUANITA B 477-1205
2414 NAUGLE B 477-3740
2422 JORDAN THEODORE J 477-0335
2425 BUZIKOWSKI ROBT B 474-3466
2430 KADERLI JAS R MRS 477-0744
2834 COX KENNETH C 477-2389
2842 JOHNSON BILLY H 477-1322
JOHNSON FRANCINE 477-1322
2904 GRETLER BEATRICE 477-0849+0
2906 GRETLER HENRY 474-2836
2908 GRETLER EUGENE 474-1725+0
2926 AMBERS ROY E 477-4234
2934 BLOOMER NINA MRS 474-4181
2936 GRAHAM WINONA 474-1156
2943 STRAIGHT DONALD 474-4951+0
3003 BOCHNIAK JOS F 477-0966+0
3004 WILLIAMS CECIL E 477-1023
3012 WHALEN C E 477-6028
3033 MERRITT VIOLET E 477-7751+0
3039 GARZON J A 474-3759+0
3105 BARRAGAN MARCELIND 474-2089
3113 DIAZ JOSE 477-3601
• 0 BUS 34 RES 11 NEW

19TH S 92113 SAN DIEGO

NO LISTINGS

19TH W 92050 NATIONAL CITY

302 GUERRERO ARMANDO 474-5655+0
324 GELDERT JOS 477-2812+0
414 FIGUEROA JOSEPHINE 474-5043
419 CERDA EMMA H 477-1095
422 BRACAMONTES A 477-6594
502 REYES FEBE MRS 477-2992+0
VILLA ESTHER 477-2992+0
504 RODRIGUEZ MANUEL 474-5042+0
726 LOPEZ ERNEST 477-2643
730*MARTIN N PLBG CONTR 477-3441+0
840*HOLMER R N CO 263-4416+0
940*HAWKINS C L CO 474-3375
*LYON VANSTORAGE CO 477-3191
*SPRECKELS SUGAR CO 477-2662+0
1001*LEWIS ALFRED M 477-2111
*LEWIS ALFRED M 477-3161
*ORANGE EMPIRE DIV 477-3161
*ORANGE EMPIRE ORDER 477-2111
1010*PAPER PRD DSTRBTR 262-9921+0
SELLERBACH PAPER CO 262-9921
• 11 BUS 9 RES 9 NEW

20TH 92102 SAN DIEGO

11 MENDEZ DALILA 234-4450
21 CARAVANTES SIMON 232-1842
31 GOMEZ FRANK C 232-0424
40*ALL FRESH EGG&PLTRY 232-1008
*ALL FRESH PLTRY&EGG 232-1008
*GOODWIN BOB 232-1008
118 DAVIS ALVIN RAY 239-5456
DAVIS CHERYL ANN 234-3911+0
130 VERDUGO IGNACIO 232-0600
142 VALDIVIA JOSE REYES 235-9940+0
155 ADSIDE ROBT L 234-1746+0
YOUNG MABEL 239-2967
167 CAMPBELL SAML 233-0226+0
168 BOSWELL IRENE MRS 239-0563
169 NOBLE BRENDA JOYCE 239-5339+0
204 SCHULER EMANUEL 234-1728
SCHULER MINNIE MRS 234-1728
215 MORGAN OBIE 239-4091
221 HICKS LEVILL 233-9193
229 KING O B 232-1878
230 MALONE MILDRED 239-0091
242 POTTS MABEL 233-8423
255 SILVA THEODORE M 232-2880
301*SQUARE DEAL MKT- 232-1404
302 TREVINO HENRY JR 235-0516+0
303 MOOKINI DEWEY 232-1504
306 PEDRICK EDW A 235-9887+0
3238 COOK CLOIS G 234-7576
331 AVIAL GUILLERMO 239-7958+0
333 STARLING REXFORD C 232-2778
337 MCINNIS LLOYD 235-8110+0
MCINNIS SHIRLEY 235-8110+0
339 WALKER ERROLL W 232-3912
341 JORDAN PRINGLE 233-9869+0
342 CALBILLO ALEXANDRO 239-6505
CALBILLO ROSA 239-6505
355 BOBZIEN C H 239-3514
368 BLAIR EMILY 234-1401
403 LAQUIRE WADE H 239-6945+0
415 THOMPSON SARAH 232-8608
417 JEMMOTT LORETTA 234-1615
421 ALLEN LINDA A 233-1428+0
430 HENSLEY J G MRS 233-3529
431 GREEN ELIZABETH 239-5768
GREEN MANUEL 239-5768
433 RANSON JESSIE 233-1380+0
443 WEAVER CHAS A 239-8315
444 PIERRO VERN C 239-2876
445 RUMPH MARGARET E 239-2490
SMITH PAUL DAVID 239-2490
447 MORALES LUCY 239-7379+0
456 SMITH ANDRES JR 232-9024
470 MILLER DONALD C 233-8519
PANNIER PAZ B 233-9039+0
510 MATHEWS JOHN E 235-9648+0
515 MORENO JESUSITA R 233-1994+0
PLANCARTE ESTHER 234-2581+0
520 SOTO AGUSTIN R 239-7043+0
529 STICKNEY DOROTHY M 232-0438
544 HOLT JAS JR 234-2537+0
555 DAY ERIC C 235-9197+0
558 RUIZ INDELISA 232-1671+0
562 CORTEZ GEO 233-0354
CORTEZ ISABEL 233-0354
571 FINO LORENZA 234-3859
633 POWELL PETER M 232-0646+0
634 AUSTIN EDGAR B 234-0090
637 SOLLFNBERGER U J 233-8391
WOLFORD PEARL 239-6957
639 WYMAN JOE 234-5698
642 WHITE CLARA A 234-1664
657 BOOKER ELIZABETH A 239-5704
BOOKER HENRY T 239-5704
671 VARNER ERNEST C 234-1684+0
VARNER SHIRLEY M 234-1684+0
821 CARLSON J A 234-0823
JOHNSON MERLE R 234-0823
831 CASARES RUBEN 232-2695
841 SHEASBY REX 234-9965
855 PETERSON JOS E 234-6057
856 BAYNE JAS W 232-9265
870 LEMON DOROTHY E 234-0097
872 FORBES REBECCA 233-1842+0
906 CZECK PETER 234-5729
917 FUHRER ROLAND 234-2457+0
919 KIRSCH BETTY J 232-9025
KIRSCH MICHAEL J 232-9025
920 CARLSON CARL A 235-0835
CLIFF WM C 234-2859
923 KIRSTEN S M 232-3438+0
WYATT CATALINA T 239-8759+0
930 JOHNSON LEROY G 233-3723+0
PEARCE OLGA L 234-4008
938 KORHERR JOHN J 239-6967
947 ONEAL LOUISE 234-2315
PADRES ALEJANDRO 239-3115+0
953 JACQUES HELEN L 233-3357
955 FOSTER AIMEE MRS 233-3789
957 HUGHEY GEO W MRS 234-7511+0
971 BROWN MYRTLE 233-7070
WALKER BEATRICE 234-1298
1027 GATES STEPHEN 234-2874
1030 STAPLETON WM W 233-3811
1032 STOLL MARION MRS 239-2712
1045 COX PAUL A 232-2258
1063 PATRICK LINDA 235-9702+0
PATRICK S L 235-9702+0
1069 WARREN HARRY B 233-3452
1070 LAND E 232-8496
1136 BARRETT GEO A 233-8420
1138 JOHN G E 232-5461+0
1140 DANIELSON ANDREW 232-0329
1142 JOHNSTON RUTH I 239-3617
1145 MCDONOUGH PATRICIA 234-0833+0
MORTZ MARGARET 234-0833+0
POLLEY JAS 234-6934
1155 BURTON ALMEIDE V 232-2549
• 4 BUS 113 RES 38 NEW

20TH 92014 DEL MAR

221 RICKARD NEIL 755-4201+0
ROWSE WALTER 755-4201

1966 KIDD ST

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

Report ID: 24111900071 - 11/27/2024
www.erisinfo.com

1966 TIDELANDS AVE

SOURCE: PACIFIC TELEPHONE

TIDELANDS AVE

1400	NATL DRY KILN PROCES	477-7222
1420	NALCO PLUMBNG-HEATNG	477-2133
1440	CAL-MAID FURN MFG	262-7511
1440	CAL-MAID FURN MFG	474-6543
1540	BAY LUMBER CO	474-3383
1540	WHOLESALE LUMBER CO	474-2192
1640	TARTER-WEBSTER-JOHNSN INC	262-7587
1640	TARTER-WEBSTER-JOHNSON	477-4174
1645	HANCOCK JOHN MFG CO	477-1135
1645	S D SAWDUST CO	474-1403
1902	PARKER TRUCK CO	474-1508
2745	WESTERN LUMBER CO	474-3341

1966 W 19TH ST

SOURCE: PACIFIC TELEPHONE

18TH ST E CONT.

1900	LAS PALMAS SCHOOL	477-9301
1905	PENTECOSTAL CHURCH	477-6550
2120	DICKSON S A	474-4056
2125	TAYLOR I	474-4700
2126	BURNS G	477-4525
2131	BRENTS WM C	477-8044
2138	MITCHELL G J MRS	477-2227
2217	AGUILERA MANUEL	477-2652
2220	SORENSEN WALTER	474-2348
2237	NEWTON C	477-7412
2239	BUILDING	
B•	ALLEN G W	474-1464
2305	WILCOXEN RAY H	477-7770
2311	PEARMAN LILA M	477-7691
2313	DOWTY B L	474-5089
2323	TREVILLYAN E	477-7311
2335	LOSLI G G	477-3312
2337	CARROLL D	474-2075
2404	THOMPSON R A CWO USN	474-3940
2415	SPOTLESS CLEANERS	474-5935
2416	GASKINT D B	477-4380
2417	RUDYS HOUSE-BEAUTY	477-6169
2418	SLAIN CECILE	477-7282
2419	LOPEZ R G	474-5853
2424	LA VALLE J	477-5429
2432	CALVARY BAPTIST CHRC	477-0320
2435	HUTCHESON NICHOLAS	477-8976
2439	BELTRAN A	477-9569
2501	COPE R P	474-5762
2505	BUILDING	
2523	WAGENAAR I	477-7124
2524	COWARDIN ELECTRIC	477-5771
B•	SHARPE J REV	474-3107
2535	APARTMENT	
A•	CONEY R J	477-1268
C•	PARKER I B	477-1625
2540	RAYS UPHOLSTERY	477-6406
2541	LESTERS MKT	477-4909
2604	ARTS TV SERV	474-5527
2605	GEORGES LIQUOR STORE	477-8573
2608	LAWLESS E M	477-5789
2612	FINCHERS FIXIT SHOP	477-4146
2645	FUENTES MATIAS L	474-2027
2703	BUILDING	
A•	REINHARD J	474-1265
2703	GUNDRY L F	477-5674
2729	HUNTON E D	477-3741
2730	HAMMACK R R	477-9508
2741	GRAHAM G R A	477-5765
2744	ALLIED GARDEN EQUIP	477-5525
2744 1/2	FELSINGER EARL	477-8953
2752	A-P BURGERS	474-2182
2819	REED F O REV	474-3755
2825	SCALES ROY L	477-6968
2830	MARTINEZ C	477-7430
2836	STOCKBRIDGE L E	477-7641
2837	BUILDING	
2842	JONES ALICE K	477-4916
2843	LEONARD ALICE	477-4716
2907	PHILLIPS WM H	477-9180
2908	MICHEL LENA MRS	477-5161
2911	WHELCHEL P E	477-4936
2912	PARSONS N W	474-4471
2914	FEEBECK A	474-3041
2916	WILSON NORMAN L	477-1236
2918	TULL R E	477-1761
2919	LEONARD E T JR	477-2327
2920	MEIGER E	477-9095
2921	WILSON B G	477-8562
3009	CAMACHO R	474-5683
3011	BAILEY G A	474-4187
3016	MITCHELL H C	477-9545
3019	COX BETTY	477-0543
3026	BOLTRES M K	474-4806
3031	VAUGHAN L W	477-9619
3035	NEWLAND BACK HOE SRV	477-6413
3035	NEWLAND B W	474-5706
3104	LEONARD M D	474-1960
3108	MILLER J L	477-8370
3116	BENITEZ R M	477-6450

18TH ST W

105	WEST COAST RADIATOR	474-6639
108	CERTIFIED WELDING	477-1010
201	MORGAN L J CONST	474-2268
240	CENTER STEEL	474-2239
302	KIMBALL SCHOOL	477-1129
413	RINCON D	474-1616
419	PURCELL J C JR	477-8105
427	VARGAS IGNACIO	474-3487
428	FERRIRO F	474-1855
725	RUBIOS TACOS FACTORY	477-5469

18TH ST-HIGHLAND AVE NCTY

	JACK-IN-THE-BOX	477-8746

18TH ST-PALM AVE

19TH ST E

605	HARBISON G A	477-4507
627 1/2	DAVIS C JR	474-3949
636	ROMERO J Z	477-8040
641	DILLEY T L	477-7923
724	BEAVER W C	477-8082
726	JONES D	474-6227
2405	MEGGS JESSE JR	477-6314
2406	HALLETT JOHN J ENS	477-7766
2407	KOHNON JUANITA B	477-1205
2414	HORN MYRTLE M	477-3385
2422	JORDAN T J	477-0335
2425	BUZIKOWSKI ROBT B	474-3466
2430	KADERLI JAS R	477-0744
2834	EAVES J T	477-7846
2840	ZIMMERMAN J H	477-0428
2842	MEEKS E B	474-5440
2904	GRETLER MAX SR	477-0849
2906	GRETLER HENRY	474-2836
2926	AMBERS R H	474-1047
2934	BLOOMER NINA	474-4181
3006	WHALEN C E	477-6028
3033	JOHNSON L L	474-4511
3039	GRETLER W	477-3077
3105	EVANS B F	477-7098
3113	WEST J P	474-5175

19TH ST W

302	BUILDING	
B•	KOCH R A	474-2055
412	GARCIA R	477-2693

19TH ST W CONT.

419	CERDA E H	477-1095
422	BRACAMONTES A	477-6594
501	SANCHEZ M J	477-1052
502	MONTGOMERY D	477-5447
726	LOPEZ D	477-0258
837	BURMOLA DANIEL H	474-1177
840	BRADSTON RATTAN PROD	474-6656
940	CLIPPER MFG CO	477-7011
940	H R L LUBRICANTS INC	477-8070
940	HAWKINS C L CO	474-3375
940	LYON VAN - STORAGE	477-3191
1001	LEWIS ALFRED M INC	477-3161
1010	ZELLERBACH PAPER CO	262-9921

20TH ST E

26	GOLDING J C	474-5898
129	DICKEY G M	477-6816
419	SCHLAEGEL J H	477-5797
420	CURRIER R	477-2979
421	JARRETT E P	477-5302
515	CERDA A	477-7016
539	MC KEON J A	477-6130
831	JEHOVAHS WITNESSES	477-8112
905	GALEENER C N	477-9653
927	DUNNE A	477-3801
943	LEATHERS K	477-1472
945	SIMMONS LEON S	477-4907
1020	NIEDERFRANK EDWARD W	477-6684
1134	PABON RICHARD C	477-3806
1145	BOYER J E	474-1298
1307	HOBSON A L	477-3695
1317	SMITH N L	477-2844
1327	HOYNAHAN T W JR	477-0561
1418	COOK G M	477-8138
1424	HOLT L	474-1450
1432	NIELSSEN TOM C	474-4358
1518	MONTEL ANN	477-5112
1524	BENTON VIRGIL	477-7688
1800	NCTY GOLF COURSE	474-1898
1925	REYNOSA A A	477-6669
2024	GUERRERO V R	477-6007
2120	RATLIFF SILAS R	474-4015
2206	BURNS G E	477-1045
2218	MENDOZA HENRY C	477-2524
2230	KINSAUL PAUL F	477-6254
2230	MURRAY J	474-5198
2240	YEISER F E	474-4854
2275	RETTLER LEO N	474-2532
2304	MINCHELL A C	477-1225
2312	STEWART EDWARD L	477-2009
2320	SMITH ERNEST E	474-4459
2406	SHULL CARROL	474-6029
2412	SHULL IRIS	474-4243
2415	GREEN L	474-2311
2423	ALVARADO A	477-5974
2431	LINN J E	477-9058
2436	BALLADARAES V	477-9271
2520	RICHARDS EDITH E	477-7303
2525	MAYER R D	474-4714
2536	ARANDA DOLORES G	477-0318
2616	HEDGEPETH H	477-0753
2626	MENDEZ J	474-6063
2629	GOMEZ GERARDO	474-2162
2641	COVEY R	477-6434
2710	MEEDER J A	477-6504
2903	O CONNOR J C	477-0608
2905	WILLIAMS DONALD L	474-1830
2929	SIMS CARL E	477-6539
2929	SIMS J	474-1389
3015	NOLLET OSCAR E	477-6303
3024	LANDRUM L W JR	477-6789
3024 1/2	RUSSELL ALMA MRS	477-5205
3041	KNIGHT P W	474-2305
3043	BROWER V L	477-5532
3055	TIPP A J	477-7978
3110	GILFOIL H J	477-0344
3125	SHAPARD L J	477-5658
3126	WATERS J D	477-4620

20TH ST W

420	GARCIA A G	477-0374
721	MORENO C	477-1934
723	BARNES J E	474-3919
800	NATIONAL REFINERY	477-1133
821	WOODHOUSE-MACH SHOP	474-5994

21ST ST E

20	MOORE VERN A	477-5552
37	WICKLUND G H	474-4180
103	ALLEN C J	474-6236
107	CROSS J D	477-8352
307	PIXLER JAS V	474-5688
330	MAYNARD W	477-4220
639	MALLY M A	474-5818
643	BURGETT LEAFY E	477-3808
711	FORMOSA R	477-1200
727	STEVENS L F	477-3071
833	ROBERTS LUELLA	477-8077
911	ROBBINS G P	474-4967
921	CAFARELLA J	477-3436
932	MITE THOS H	477-5330
1022	GEORGE ALEX	477-6022
1045	OMY CHAS SR	477-3724
2010	SAPP W	477-7725
2012	BUILDING	
12•	CLARK D M	474-1909
2014	BUILDING	
14•	DOWDLE R G	477-2957
2018	BATES J L	477-8195
2022	BUILDING	
22•	BURK N	477-8420
2024	TORGERSON N	477-5474
2026	BUILDING	
26•	TURNBLAD R A	474-2630
2032	BUILDING	
30•	JAMES P	474-2871
2032	LAS PALMAS COURT	477-7557

21ST ST W

22ND LNE

22ND ST E

131	FELTON W K	477-8786
705	LE BEAU [illegible]	477-8207
826	[illegible]	[illegible]
828	CROLLEY J L	477-6462

Report ID: 24111900071 - 11/27/2024
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1961 KIDD ST

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1961 TIDELANDS AVE

SOURCE: PACIFIC TELEPHONE

TIDELANDS AVE

1400	NATL DRY KILN PROCES	GR77222
1420	NALCO PLUMBNG-HEATNG	GR72133
1440	E-Z SET WINDOWS INC	GR41586
1640	TARTER WEBSTER-JOHNS	GR74174
1645	HANCOCK JOHN MFG CO	GR71135
1902	PARKER TRUCK CO	GR41508
2300	PEPS KEROSENE SERVICE	GR79336
2745	WESTRN LUMBER CO	GR43341

1961 W 19TH ST

SOURCE: PACIFIC TELEPHONE

18TH ST E CONT.

1317	KARASH RAYMOND J	GR76517
1318	CHAMBERS M D	GR71055
1323	JOHNSON H	GR74543
1329	SCARPITTI VITO	GR43537
1335	VANDEVER W L	GR71500
1338	CZARNETZKE R J	GR43141
1342	VIOLA ENRICHETTA	GR77981
1401	YANICK ANTHONY A	GR44086
1409	BRINKMAGE H H	GR78213
1417	BIGELOW RUSSEL	GR73734
1431	BELL C E	GR78288
1437	PEERY MAY E MRS	GR70573
1510	EMDE SERV-LAWNMWRS	GR77073
1511	CLINKSCALES CHAS H JR	GR43008
1524	S - L LIQUOR STORE	GR70747
1533	HOOPER JIMMIE C	GR44898
1535	MEESES GROCERY	GR73388
1540	B-M RICHFIELD SRV STN	GR74433
1540	CATTERSONS AUTO SERV	GR73324
1613	KLUMPP WM	GR42631
1623	LARSEN ALBERT E	GR77963
1624	MARTIN VOGUE IN FLWRS	GR78067
1627	KEITH ROSE	GR42853
1629	SMITH DAVID LEE	GR78961
1633	MOREFIELD EARL	GR41839
1829	MOLANDER TED R REV	GR77649
1851	SMALL M G	GR78038
1900	LAS PALMAS SCHOOL	GR79301
2120	KOHLER JOS A	GR72010
2128	KOHLER JOS A	GR72010
2131	BRENTS WM C	GR79705
2138	MITCHELL G J MRS	GR72227
2217	AGUILERA MANUEL	GR72692
2220	SORENSEN WALTER	GR42368
2237	LUHNOW ROBT A MRS	GR77826
2239	APARTMENT	
B*	NEUDECK PAULINE M	GR75441
2241	HUFFMAN W J	GR42490
2305	WILCOXEN RAY H	GR77770
2311	KISER CARTER L	GR42593
2323	TREVILLYAN E	GR77311
2335	SLAFF HENRY J	GR79054
2336	MENDEZ IGNACIO R	GR42521
2337	CARDWELL BULLIE	GR76501
2340	DONALD ERMAN MRS	GR75743
2408	PAYNE STEPHEN C	GR41606
2415	BOBS MARKET	GR79711
2418	SLAIN CECILE	GR77267
2419	CAMACHO ROBT B	GR74234
2432	CALVARY BAPTIST CHRCH	GR79730
2435	HUTCHESON I	GR75976
2439	LUCAS DAVID D	GR74017
2505	APARTMENT	
2505	ZENOR WM H	GR72243
2515	STOCKWELL WM J	GR77145
2516 1/2	APARTMENT	
2518	HICKS TED REV	GR73753
2523	BAILEY A J	GR75180
2524	COWARDIN ELECTRIC	GR75771
2533	APARTMENT	
2535	APARTMENT	
2536	WILLIAM SODERBERG CO	GR76000
2541	JIMMYS FOOD MARKET	GR74909
2541	KADERLI J R	GR70744
2544	STRICKLANDS SHELL SRV	GR76253
2604	ARTS TV SERV	GR45527
2605	GEORGES LIQUOR STORE	GR78573
2608	LAWLESS E H	GR75789
2612	FINCHERS FIXIT SHOP	GR74146
2703	APARTMENT	
A*	LANSDELL BILL	GR74323
B*	HOLLIS MARY	GR43853
2703	GUNDRY L F	GR75674
2710	REID DOUGLAS	GR41603
2730	HAMMACK R P	GR79508
2741	PEARSON ROSE M	GR46195
2750	MC GUIRES HOME APLNCE	GR74425
2752	RIGHT-A-WAY WASHR SRV	GR74380
2819	REED F D REV	GR43755
2825	SCALES ROY L	GR76968
2837	APARTMENT	
2842	JONES ALICE K	GR74916
2843	LEONARD ALICE	GR74716
2907	PHILLIPS WM H	GR79180
2908	MICHEL LENA MRS	GR75161
2914	WEST RAYMOND E	GR45641
2918	PONTIUS ROBT C	GR76854
2919	LEONARD E T JR	GR72327
2920	MIZGER E	GR79095
2936	YOST ROBT G	GR44275
3001	GRESHAM THOS E	GR72224
3004	SCOTT THOS J	GR44806
3009	ARDILLA TONY	GR70807
3016	MITCHELL H C	GR79545
3019	COX BETTY	GR70583
3031	VAUGHAN L W	GR79639
3035	NEWLAND M G	GR76413
3108	LAWLESS GERI	GR70655
3116	BENITEZ ROBERT M MRS	GR42313

18TH ST W

5	BROWN MOTORS INC	GR45521
105	PATERSON HOWRE	GR75444
105	PSILAS TONY	GR41681
108	AUTO CENTER	GR46066
201	MORGAN L J CONST	GR42268
231	WIGSTROM HANNA MRS	GR70237
240	CENTER STEEL	GR42239
302	KIMBALL SCHOOL	GR71129
407	BELLO JESSIE MRS	GR43153
427	ESPARZA W	GR76603
427	VARGAS IGNACIO	GR43487
725	RUBIOS TACOS FACTORY	GR75469

19TH ST E

19TH ST E CONT.

605	HARBISON I	GR74507
632	ROMERO J Z	GR70043
640	RYNO HOPE	GR77919
641	LOYD VERIL L	GR74072
704	WARD JAS W	GR43349
724	MC LAIN EVELYN H	GR73424
1926	GAULT DONALD	GR76038
1930	VEGA MAGDALENO S	GR72238
2405	MEGGS JESSE JR	GR76314
2406	HALLETT JOHN J ENS	GR77766
2407	KOHNOW JUANITA B	GR71205
2414	HORN MYRTLE M	GR73385
2415	JOHNSON BILLY C	GR72822
2422	CHAMBERLAIN A E	GR46053
2425	RUZIKOWSKI ROBT B	GR43465
2430	POLLUM E WM	GR71807
2904	GRETLER MAX SR	GR70849
2906	GRETLER HENRY	GR42836
2926	GOOD TOTSY	GR77595
2930	ROYSDON J R	GR78621
2934	BLOOMER NINA	GR44181
3003	BOCHNIAK AMY M	GR72632
3004	MARTIN DONALD W	GR74076
3006	WHALEN C E	GR76020
3026	MONTGOMERY ARTHUR	GR79504
3033	EGLEY ROBT BRUCE	GR43865
3039	TOLAR V A	GR43980
3103	ANDERSON GLENN E	GR73047
3105	SPETHMAN MIKE R	GR77305

19TH ST W

302	APARTMENT	
417	CERDA EMMA M	GR71095
422	CAVADA ELOISA G	GR72410
504	MENDOZA J P MRS	GR73272
726	LOPEZ O	GR70258
735	HARTS STEEL SALES	GR43195
837	BURDULA DANIEL M	GR41177
840	BRADSTON RATTAN MRS	GR72101
940	CLIPPER MFG CO	GR77011
940	N P LUBRICANTS INC	GR78370
940	LION VAN - STORAGE	GR73191
940	ZEEMER CO	GR79350
1001	LEWIS ALFRED M INC	GR73101
1010	ZELLERBACH PAPER CO	GR41391

20TH ST E

26	SHELBY TRAVIS W	GR72408
126	APAR-ALCALA J MRS	GR43077
129	GREER MARVIN C	GR75336
420	BUTERA RICHARD J	GR42355
421	JARRETT E P	GR75302
519	FLICK GERALD E	GR79101
539	GILFOIL H J	GR75344
540	MASTERS DANL W	GR43110
905	GALEZNIK C M	GR79633
927	THOM SEARSON	GR74121
943	WILLOUGHBY JAS A	GR41037
945	SIMMONS LEON S	GR74937
1020	NIEDERFRANK EDWARD W	GR76054
1132	WHEATON E J	GR70327
1134	MITCHELL GLENN M	GR42939
1138	ROOD LEE W	GR45742
1145	MORIARTY THOS JR	GR44279
1345	KELLER JEAN L	GR74793
1418	COOK C M	GR72133
1419	TRICKEY THURLAND F	GR71534
1432	NIELSSEN TOM C	GR43380
1515	EVANS P	GR77756
1518	MONTEL JOE	GR75112
1530	STONE W D	GR79072
1925	FOLK ROBT L	GR45171
2024	COHEN PAUL J	GR42107
2025	TAILLON CALVIN E	GR44337
2110	SAUTTER ARTHUR E	GR78672
2120	RATLIFF SILAS R	GR44015
2206	BURNS G E	GR71245
2212	SHANNON DAVID W	GR42607
2218	MENDOZA M R	GR42369
2230	MURRAY SAM B	GR41932
2240	MC COURRY A Z	GR71033
2275	RETTLER LEO N	GR42532
2304	WINCHELL A C	GR71225
2312	STEWART EDWARD L	GR72009
2315	LEVI GEO G	GR41189
2320	SMITH ERNEST E	GR44459
2406	SHULL CARROL	GR46029
2407	FAHLEN GRACE	GR71226
2412	SHULL IRIS	GR44243
2415	PERKINS GUSTINE	GR75824
2423	STRAWN W A	GR77453
2431	WHITE GEO	GR73695
2436	BARENO LOUIS P	GR73270
2505	NOVELLE CARLO	GR72831
2520	RICHARDS EDITH E	GR77303
2525	STRICKLAND L M	GR77889
2535	BELL KENNETH G	GR73679
2536	ARANDA DOLORES G	GR70318
2629	GOMEZ GERARDO	GR42162
2641	RODRIGUEZ JOHN N	GR78236
2707	JOHNSON L J	GR46011
2710	PALOMINO CHAS JR	GR41285
2903	BRIDGES EVELYN M	GR76414
2905	WILLIAMS DONALD L	GR41830
2907	LA FRANCE J R	GR70185
2927	KENNEDY B C	GR77485
2929	SIMS CARL E	GR76539
3009	RING HOMER R	GR41481
3015	NOLLET OSCAR E	GR76303
3024 1/2	RUSSELL ALMA MRS	GR75205
3043	BROWER V L	GR75552
3055	TIPP A J	GR77978

19TH ST E

1956 KIDD ST

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

TIDELANDS AVENUE

1400	NATL DRY KILN PROCESS	GR77222
1440	NATL PLATNG - PROCESS	GR72171
1640	TARTER WEBSTER	GR74174
1645	HANCOCK JOHN MFG CO	GR71135

STREET, ROOM & APT. NO.	NAME	TELEPHONE NUMBER
	18TH STREET EAST CONTINUED	
D	CARNELL LEWIS	GR72390
1013	BELL - BELL REALTORS	GR78341
1023	MILLER JOHNNY F	GR77969
1025	FORTE FOSTER	GR78729
1033	SHELBY TRAVIS W	GR73794
1036	STALNAKER R G	GR73818
1101	BORG EMIL F	GR71561
1125	FARPELLA GLENN	GR77403
1131	PETTIT ENOS T	GR79429
1131	PETTIT ENOS T	GR76997
1136	FAITH COMMNTY CHURCH	GR76578
1137	WOODS J H STANLEY	GR73018
1203	JENNINGS VIRGINIA	GR76868
1205	SANCHEZ JOHN D	GR76647
1205 1/2	WILKINSON H E	GR73235
1207	KERMODE BERTHA	GR71509
1209	BOTTOM JESS A	GR77180
1214	GOHEEN LYLE L	GR76093
1216	MORGAN LEE J	GR78236
1218	GREEN J H	GR73958
1223	ANIBAL F W	GR79491
1224	ROSING EDWARD I	GR78853
1234	TEACHOUT GEO	GR79571
1237	GEHRING R A	GR77677
1303	BRAY E C	GR73537
1304	MILLHOFF HETTIE MAE	GR71490
1306	WALLMAN C	GR78240
1317	KARASH RAYMOND J	GR76517
1318	CHAMBERS H D	GR71055
1323	JOHNSON H	GR74543
1335	VANDEVER W L	GR71500
1338	SWANSON JAMES E	GR72091
1340	DAVISON FLOYD E	GR73379
1340	MESKER RONALD C	GR75733
1342	VIOLA ENRICHETTA	GR77981
1409	BRIMMAGE H H	GR78213
1417	BIGELOW RUSSEL	GR72690
1431	BELL C E	GR78288
1437	PEERY MAY E MRS	GR70573
1443	KILLYER L B	GR79525
1517	HILLYER T E	GR74540
1524	S - L LIQUOR STORE	GR70747
1527	MC ELLIGOTT RICHARD J	GR72313
1535	MEESES GROCERY	GR73388
1540	B - M SERV STN	GR74433
1540	M K BILLS AUTO SER	GR73324
1617	WAGNER GEORGE	GR76759
1621	STINSON JAMES E	GR73402
1624	MARTIN VOGUE IN FLWRS	GR78067
1829	TAMAYO SANTIAGO	GR73937
1851	SMALL H G	GR78038
2100	LAS PALMAS SCHOOL	GR79301
2125	HARVEY RALPH F	GR73656
2131	BRENTS WM C	GR79285
2217	AGUILERA MANUEL	GR72652
2221	RITTENHOUSE LEE	GR75292
2237	SHULL CARROL C	GR73612
2241	CAMPBELL GEORGE O	GR75812
2305	WILCOXEN RAY H	GR77770
2311	URSERY NORMAN C	GR71658
2323	TREVILLYAN E	GR77311
2336	MARS EDNA	GR71894
2340	DONALD ERMAN	GR75743
2404	MEGGS JESSE JR	GR76314
2408	CARR D R	GR77489
2415	HEATON C W	GR78648
2416	SLAIN CECILE	GR77282
2419	TURNER ARNOLD F	GR76300
2435	HUTCHESON I	GR78976
2439	VEHON F M	GR77050
2501	NELSON ARTHUR L	GR73921
2505	MC CLOY EDNA	GR77130
2515	SUNDOWN PLUMBING CO	GR77004
2520	HORNING CHAS E	GR76279
2523	BAILEY A J	GR75180
2535	BARNETT A L	GR75792
2536	BECHTOL ELEC	GR75771
2540	GEORGES LIQUOR STORE	GR78573
2541	COODYS SUPER MKT	GR74909
2544	EARLS SHELL SERVICE	GR71450
2604	PIERCE MABEL O	GR71972
2608	LAWLESS E H	GR75789
2612	FINCHER MIKE	GR74146
2643	FUENTES MATIAS JR	GR75067
2703	KELLER B W	GR74220
2703	SMITH CHESTER N	GR72054
2703	GUNDRY L F	GR75674
2704	KRAMER T L	GR78689
2710	HURLBUT E L	GR76789
2729	WILSON ETHEL D	GR70084
2730	HAMMACK R R	GR79508
2744	LARRYS RADIO - T V	GR73524
2752	MARIES CLEANERS	GR77590
2752	VALLEY CLEANERS	GR77721
2817	FULLERTON D E REV	GR76890
2819	REED F D REV	GR73720
2825	SCALES ROY L	GR76968
2830	LANGLEY ALLEN T	GR70742
2836	JONES GEORGE M	GR74916
2837	APARTMENT	
2837	MATHEW CHARLES R MSGT	GR75852
A	FUGERE DUANE	GR78237
2843	GENESTA C C	GR77456
2908	MICHEL LENA MRS	GR75161
2911 1/2	PHILLIPS W H	GR79180
2919	WEBER L H	GR78810
2920	MIZGER E	GR79095
2945	JACKSON VENORA	GR76231
3001	SINCLAIR K	GR74966
3016	MITCHELL H C	GR79545
3019	COX BETTY	GR70583
3031	VAUGHAN L W	GR79639
3035	NEWLAND M G	GR76413
3040	MARTINEZ TOM P	GR76688
3104	BONAMO R F	GR71300
3108	HAFFORD E T	GR75173

STREET, ROOM & APT. NO.	NAME	TELEPHONE NUMBER
	18th STREET WEST	
5	PATERSON H C	GR74153
45	S - K MOTORS	GR73785
231	WIGSTROM HANNA MRS	GR70237
239	RODRIGUEZ RAMON	GR78992
341	MILLER G A BOB	GR73237
405	CHACON JESSIE MRS	GR73617
419	HOBBS AGNES	GR75712
427	ESPARZA W	GR76603
432	BARRIOS MARCUS S	GR73752
433	SERRANO MANUELA G MRS	GR77990
435	LIPOVSKY C L	GR75339
	19th STREET EAST	
605	HARBISON I	GR74507
627 1/2	SCHULTZ H R	GR77481
704	MARTIN GEO	GR71536
718	EAKMAN MINNIE MRS	GR75903
1926	NICHOLS C A	GR78154
2840	BLANCHARD G F	GR73831
2842	MATTINGLY RAYMOND R	GR71784
2903	GRETLER MAX SR	GR70849
2926	GOOD TOTSY	GR77595
2932	APARTMENT	
B	BRADY R L MRS	GR79626
3003	BOCHNIAK AMY M	GR72632
3039	RUTLEDGE JAMES W	GR73484
3103	ANDERSON GLENN E	GR78647
3105	SPETHMAN MIKE R	GR77306
	19th STREET WEST	
324	SPROAT MARVIN E	GR72158
419	HERNANDEZ FRANCISCA P	GR71570
456	WALLS C M	GR71792
726	LOPEZ D	GR70258
840	BRADSTON RATTAN PRODS	GR72101
940	LYON VAN - STORAGE	GR73191
940	ZEENER CO	GR73850
1001	LEWIS ALFRED M INC	GR73161
	20th STREET EAST	
26	SMITH CHARLES	GR77951
126	WOLFORD RALPH L	GR76200
129	GREER MARVIN C	GR75334
421	JARRETT E P	GR75302
515	FLICK G E	GR77063
539	GILFOIL H J	GR70344
830	KNECHT LEONARD G	GR72092
905	GALEENER C N	GR79653
943	JACOBS DELL L	GR70252
945	SIMMONS L S	GR74907
1020	NIEDERFRANK EDWARD W	GR76684
1132	BAXTER E M	GR79325
1307	MC DONALD H G	GR79735
1317	THOMPSON WM NEIL	GR72567
1327	GREGORY WALTER C	GR71832
1345	KELLER JEAN L	GR74990
1418	COOK G M	GR78138
1419	TAYLOR CARL L	GR77777
1424	BOLTON CECIL W	GR78417
1432	NEILSSEN TOM C	GR71513
1515	EVANS P	GR77756
1518	MONTEL ANN	GR75112
1524	BENTON VIRGIL	GR78202
1530	STONE W B	GR79072
2024	RHODES MARY	GR72387
2120	WILLIAMS WAYNE D	GR71075
2120	THOM SHARON	GR74121
2206	BURNS G E	GR71045
2212	FLAUGH L A	GR78879
2218	MC ADAMS H I	GR79449
2230	STALEY NEWBERN B	GR79477
2240	MC COURRY A Z	GR71030
2275	MASON J C	GR78055
2304	WINCHELL A C	GR71225
2312	STEWART EDWARD L	GR72009
2320	SMITH E E	GR70945
2330	BOLAND J F	GR70744
2536	GIERNEART LA VONNE	GR72279
2626	ROBERTS DANIEL B	GR76212
2739	PETERS GARY A	GR73832
2903	MORGAN HAROLD G	GR71531
2907	LA FRANCE J R	GR70185
2927	KENNEDY B C	GR77485
2929	BRAXDALE MILDRED R	GR72363
3009	POTTER L A	GR79005
3024	RUSSELL ALMA MRS	GR75205
3043	BROWER V L	GR75532
3055	TIPP A J	GR77978
3110	HAMILTON C J	GR76283
3125	SHAPARO L J	GR75658
3126	WATERS J D	GR74620
	20th STREET WEST	
420	GARCIA A G	GR70374
521	MILLER FRANK E	GR78246
625	FREEWAY APARTMENTS	GR75560
723	BROWN A C	GR77660
727	SMITH FRED E	GR76142
800	COOLEY RAY BRUSH CO	GR73939
800	NATIONAL REFINERY	GR74458
	21st STREET EAST	
20	BUTLER GWENDOLYN	GR70615
37	LEWIS ALLEN	GR74406
41	BERRY DANIA H	GR74342
124	FUGERE DONALD A	GR71019
303	MINZO GEO	GR75664
307	THOMPSON SOPHIE	GR70360
320	ERB ROBERT L	GR78621
330	WOOLRICH FRED A	GR77532
818	EAVARY JOHN D	GR70023

Report ID: 24111900071 - 11/27/2024
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1952 KIDD ST

SOURCE: POLKS

STREET NOT LISTED

1952 TIDELANDS AVE

SOURCE: POLKS

TIDELAND AV--South from w end of W 13th, 2 west of Harbor blvd

1400 Ilg Elec Ventilating Co, contrs, G 7-0783

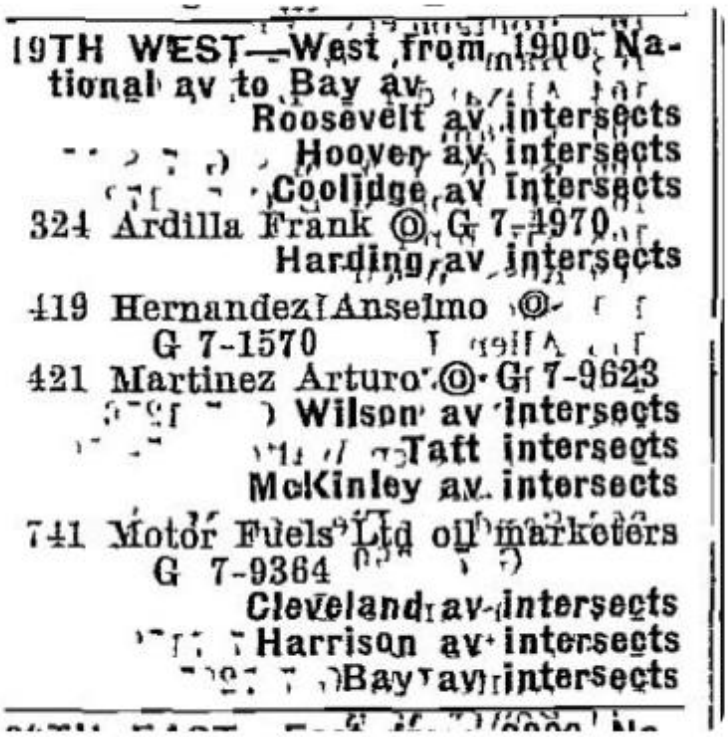
National Dry Kiln Processing Co G 7-4177

National Plating & Processing Co, G 7-4096

1520 Associated Constn Corp (whse)

Cape Cottage Homes Inc (whse)

1640 Tarter, Webster & Johnson Inc whol lbr, G 7-4174



19TH WEST—West from 1900 National av to Bay av
Roosevelt av intersects
Hoover av intersects
Coolidge av intersects
324 Ardilla Frank ⓞ G 7-4970
Harding av intersects
419 Hernandez Anselmo ⓞ
G 7-1570
421 Martinez Arturo ⓞ G 7-9623
Wilson av intersects
Taft intersects
McKinley av intersects
741 Motor Fuels Ltd oil marketers
G 7-9364
Cleveland av intersects
Harrison av intersects
Bay av intersects

APPENDIX 5 - ENVIRONMENTAL REGULATORY DATABASES

DATABASE REPORT

Project Property:	*Tidelands* *1640 Tidelands Avenue* *National City CA 91950*
Project No:	*202401044*
Report Type:	*Database Report*
Order No:	*24111900071*
Requested by:	*NV5 Bock and Clark*
Date Completed:	*November 20, 2024*

Environmental Risk Information Services
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Table of Contents

Table of Contents....2
Executive Summary....3
Executive Summary: Report Summary....4
Executive Summary: Site Report Summary - Project Property....9
Executive Summary: Site Report Summary - Surrounding Properties....10
Executive Summary: Summary by Data Source....50
Map....96
Aerial....99
Topographic Map....100
Detail Report....101
Unplottable Summary....1355
Unplottable Report....1356
Appendix: Database Descriptions....1357
Definitions....1377

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Executive Summary

Executive Summary

Property Information:

Project Property:		*Tidelands* *1640 Tidelands Avenue National City CA 91950*
Project No:		*202401044*
Coordinates:		
	Latitude:	*32.66555341*
	Longitude:	*-117.11604998*
	UTM Northing:	*3,614,217.10*
	UTM Easting:	*489,118.38*
	UTM Zone:	*UTM Zone 11S*
Elevation:		*12 FT*

Order Information:

Order No:	*24111900071*
Date Requested:	*November 19, 2024*
Requested by:	*NV5 Bock and Clark*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*
Vapor Screening Tool	*Vapor Screening Tool*

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
rr-NPL-aa NPL	Y	1	0	0	0	0	0	0
rr-PROPOSED NPL-aa PROPOSED NPL	Y	1	0	0	0	0	0	0
rr-DELETED NPL-aa DELETED NPL	Y	0.5	0	0	0	0	-	0
rr-SEMS-aa SEMS	Y	0.5	0	0	0	0	-	0
rr-SEMS ARCHIVE-aa SEMS ARCHIVE	Y	0.5	0	**1**	**5**	**2**	-	**8**
rr-ODI-aa ODI	Y	0.5	0	0	0	0	-	0
rr-CERCLIS-aa CERCLIS	Y	0.5	0	**1**	**5**	**2**	-	**8**
rr-IODI-aa IODI	Y	0.5	0	0	0	0	-	0
rr-CERCLIS NFRAP-aa CERCLIS NFRAP	Y	0.5	0	**1**	**5**	**2**	-	**8**
rr-CERCLIS LIENS-aa CERCLIS LIENS	Y	PO	0	-	-	-	-	0
rr-RCRA CORRACTS-aa RCRA CORRACTS	Y	1	0	0	0	**1**	**1**	**2**
rr-RCRA TSD-aa RCRA TSD	Y	0.5	0	**1**	**2**	**3**	-	**6**
rr-RCRA LQG-aa RCRA LQG	Y	0.25	0	**2**	**2**	-	-	**4**
rr-RCRA SQG-aa RCRA SQG	Y	0.25	0	**1**	**6**	-	-	**7**
rr-RCRA VSQG-aa RCRA VSQG	Y	0.25	0	0	0	-	-	0
rr-RCRA NON GEN-aa RCRA NON GEN	Y	0.25	0	**5**	**26**	-	-	**31**
rr-RCRA CONTROLS-aa RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
rr-FED ENG-aa FED ENG	Y	0.5	0	0	0	0	-	0
rr-FED INST-aa FED INST	Y	0.5	0	0	0	0	-	0
rr-LUCIS-aa LUCIS	Y	0.5	0	0	0	0	-	0
rr-NPL IC-aa NPL IC	Y	0.5	0	0	0	0	-	0
rr-ERNS 1982 TO 1986-aa ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
rr-ERNS 1987 TO 1989-aa ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
rr-ERNS-aa ERNS	Y	PO	0	-	-	-	-	0
rr-FED BROWNFIELDS-aa FED BROWNFIELDS	Y	0.5	0	0	**28**	**41**	-	**69**
rr-FEMA UST-aa FEMA UST	Y	0.25	0	0	0	-	-	0
rr-FRP-aa FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
rr DELISTED FRP-aa DELISTED FRP	Y	0.25	0	0	0	-	-	0
rr HIST GAS STATIONS-aa HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
rr REFN-aa REFN	Y	0.25	0	0	0	-	-	0
rr BULK TERMINAL-aa BULK TERMINAL	Y	0.25	0	0	0	-	-	0
rr SEMS LIEN-aa SEMS LIEN	Y	PO	0	-	-	-	-	0
rr SUPERFUND ROD-aa SUPERFUND ROD	Y	1	0	0	0	0	0	0
rr DOE FUSRAP-aa DOE FUSRAP	Y	1	0	0	0	0	0	0
State								
rr RESPONSE-aa RESPONSE	Y	1	0	0	0	0	0	0
rr ENVIROSTOR-aa ENVIROSTOR	Y	1	0	**5**	**6**	**6**	**7**	**24**
rr DELISTED ENVS-aa DELISTED ENVS	Y	1	0	0	0	0	0	0
rr SWF/LF-aa SWF/LF	Y	0.5	0	0	0	0	-	0
rr SWRCB SWF-aa SWRCB SWF	Y	0.5	0	0	0	0	-	0
rr WMUD-aa WMUD	Y	0.5	0	0	0	0	-	0
rr HWP-aa HWP	Y	1	0	**1**	0	**1**	0	**2**
rr SWAT-aa SWAT	Y	0.5	0	0	0	0	-	0
rr C&D DEBRIS RECY-aa C&D DEBRIS RECY	Y	0.5	0	0	**1**	0	-	**1**
rr RECYCLING-aa RECYCLING	Y	0.5	0	0	0	0	-	0
rr PROCESSORS-aa PROCESSORS	Y	0.5	0	0	0	0	-	0
rr CONTAINER RECY-aa CONTAINER RECY	Y	0.5	0	0	0	0	-	0
rr LDS-aa LDS	Y	0.5	0	0	0	0	-	0
rr LUST-aa LUST	Y	0.5	0	**4**	**6**	**12**	-	**22**
rr DELISTED LST-aa DELISTED LST	Y	0.5	0	**1**	0	0	-	**1**
rr UST-aa UST	Y	0.25	0	0	**1**	-	-	**1**
rr UST CLOSURE-aa UST CLOSURE	Y	0.5	0	0	0	0	-	0
rr HHSS-aa HHSS	Y	0.25	0	**1**	**4**	-	-	**5**
rr UST SWEEPS-aa UST SWEEPS	Y	0.25	**2**	**4**	**8**	-	-	**14**
rr AST-aa AST	Y	0.25	0	**1**	**1**	-	-	**2**
rr AST SWRCB-aa AST SWRCB	Y	0.25	0	0	0	-	-	0
rr TANK OIL GAS-aa TANK OIL GAS	Y	0.25	0	0	0	-	-	0
rr DELISTED TNK-aa DELISTED TNK	Y	0.25	0	0	**1**	-	-	**1**
rr CERS TANK-aa CERS TANK	Y	0.25	0	**1**	**2**	-	-	**3**
rr DELISTED CTNK-aa DELISTED CTNK	Y	0.25	0	0	0	-	-	0
rr HIST TANK-aa HIST TANK	Y	0.25	0	**1**	**5**	-	-	**6**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
rr-LUR-aa LUR	Y	0.5	0	0	0	0	-	0
rr-CALSITES-aa CALSITES	Y	0.5	0	**1**	0	**4**	-	**5**
rr-HLUR-aa HLUR	Y	0.5	0	0	0	0	-	0
rr-DEED-aa DEED	Y	0.5	0	0	0	0	-	0
rr-VCP-aa VCP	Y	0.5	0	0	**1**	0	-	**1**
rr-CLEANUP SITES-aa CLEANUP SITES	Y	0.5	**1**	**9**	**9**	**15**	-	**34**
rr-DELISTED CLEANUP-aa DELISTED CLEANUP	Y	0.5	0	0	0	0	-	0
rr-DELISTED COUNTY-aa DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
Tribal								
rr-INDIAN LUST-aa INDIAN LUST	Y	0.5	0	0	0	0	-	0
rr-INDIAN UST-aa INDIAN UST	Y	0.25	0	0	0	-	-	0
rr-DELISTED INDIAN LST-aa DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
rr-DELISTED INDIAN UST-aa DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County								
rr-SWF SANDIEGO-aa SWF SANDIEGO	Y	0.5	0	0	0	0	-	0
rr-LOP SANDIEGO-aa LOP SANDIEGO	Y	0.5	0	**6**	**5**	**13**	-	**24**
rr-HAZ SANDIEGO-aa HAZ SANDIEGO	Y	0.25	**1**	**26**	**63**	-	-	**90**
rr-UST SANDIEGO-aa UST SANDIEGO	Y	0.25	0	0	**4**	-	-	**4**
rr-SAM SANDIEGO-aa SAM SANDIEGO	Y	0.5	**1**	**12**	**14**	**32**	-	**59**
Additional Environmental Records								
Federal								
rr-PFAS GHG-aa PFAS GHG	Y	0.5	0	0	0	0	-	0
rr-OSC RESPONSE-aa OSC RESPONSE	Y	0.125	0	0	-	-	-	0
rr-FINDS/FRS-aa FINDS/FRS	Y	PO	**1**	**3**	-	-	-	**4**
rr-TRIS-aa TRIS	Y	PO	0	-	-	-	-	0
rr-PFAS NPL-aa PFAS NPL	Y	0.5	0	0	0	0	-	0
rr-PFAS FED SITES-aa PFAS FED SITES	Y	0.5	0	0	0	0	-	0
rr-PFAS SSEHRI-aa PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
rr-PFAS ERNS-aa PFAS ERNS	Y	0.5	0	0	0	0	-	0
rr-PFAS NPDES-aa PFAS NPDES	Y	0.5	0	0	0	0	-	0
rr-PFAS TRI-aa PFAS TRI	Y	0.5	0	0	0	0	-	0
rr-PFAS WATER-aa PFAS WATER	Y	0.5	0	0	0	0	-	0
rr-PFAS TSCA-aa PFAS TSCA	Y	0.5	0	0	0	0	-	0
rr-PFAS E-MANIFEST-aa PFAS E-MANIFEST	Y	0.5	0	0	**1**	**2**	-	**3**

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
rr_PFAS_IND_aa PFAS IND	Y	0.5	0	**1**	**2**	**3**	-	**6**
rr_HMIRS_aa HMIRS	Y	0.125	0	0	-	-	-	0
rr_NCDL_aa NCDL	Y	0.125	0	0	-	-	-	0
rr_TSCA_aa TSCA	Y	0.125	0	0	-	-	-	0
rr_HIST_TSCA_aa HIST TSCA	Y	0.125	0	0	-	-	-	0
rr_FTTS_ADMIN_aa FTTS ADMIN	Y	PO	0	-	-	-	-	0
rr_FTTS_INSP_aa FTTS INSP	Y	PO	0	-	-	-	-	0
rr_PRP_aa PRP	Y	PO	0	-	-	-	-	0
rr_SCRD_DRYCLEANER_aa SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
rr_ICIS_aa ICIS	Y	PO	0	-	-	-	-	0
rr_FED_DRYCLEANERS_aa FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
rr_DELISTED_FED_DRY_aa DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
rr_FUDS_aa FUDS	Y	1	0	**1**	**1**	0	**2**	**4**
rr_FUDS_MRS_aa FUDS MRS	Y	1	0	0	0	0	0	0
rr_FORMER_NIKE_aa FORMER NIKE	Y	1	0	0	0	0	0	0
rr_PIPELINE_INCIDENT_aa PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
rr_MLTS_aa MLTS	Y	PO	0	-	-	-	-	0
rr_HIST_MLTS_aa HIST MLTS	Y	PO	0	-	-	-	-	0
rr_MINES_aa MINES	Y	0.25	0	0	0	-	-	0
rr_SMCRA_aa SMCRA	Y	1	0	0	0	0	0	0
rr_MRDS_aa MRDS	Y	1	0	0	0	0	0	0
rr_LM_SITES_aa LM SITES	Y	1	0	0	0	0	0	0
rr_ALT_FUELS_aa ALT FUELS	Y	0.25	0	0	**1**	-	-	**1**
rr_CONSENT_DECREES_aa CONSENT DECREES	Y	0.25	0	0	0	-	-	0
rr_AFS_aa AFS	Y	PO	0	-	-	-	-	0
rr_SSTS_aa SSTS	Y	0.25	0	0	0	-	-	0
rr_PCBT_aa PCBT	Y	0.5	0	0	0	0	-	0
rr_PCB_aa PCB	Y	0.5	0	0	0	0	-	0
rr_POWER_PLANTS_aa POWER PLANTS	Y	0.125	0	0	-	-	-	0

State

rr_PFAS_SAMPLING_aa PFAS SAMPLING	Y	0.5	0	0	0	0	-	0
rr_DRYCLEANERS_aa DRYCLEANERS	Y	0.25	0	0	0	-	-	0
rr_DELISTED_DRYCLEANERS_aa DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
rr_DRYC_GRANT_aa DRYC GRANT	Y	0.25	0	0	0	-	-	0
rr_PFAS_GT_CLEANUPS_aa PFAS GT CLEANUPS	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
rr-PFAS GW-aa PFAS GW	Y	0.5	0	0	0	0	-	0
rr-PFAS INVEST-aa PFAS INVEST	Y	0.5	0	0	0	0	-	0
rr-HWSS CLEANUP-aa HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
rr-TOXIC PITS-aa TOXIC PITS	Y	1	0	0	0	0	0	0
rr-DTSC HWF-aa DTSC HWF	Y	0.5	0	0	0	0	-	0
rr-INSP COMP ENF-aa INSP COMP ENF	Y	1	0	**1**	**1**	**1**	0	**3**
rr-SCH-aa SCH	Y	1	0	0	0	0	**1**	**1**
rr-CHMIRS-aa CHMIRS	Y	PO	0	-	-	-	-	0
rr-HIST CHMIRS-aa HIST CHMIRS	Y	PO	0	-	-	-	-	0
rr-HAZNET-aa HAZNET	Y	PO	**2**	**6**	-	-	-	**8**
rr-HAZ GEN-aa HAZ GEN	Y	PO	**1**	**5**	-	-	-	**6**
rr-HAZ TSD-aa HAZ TSD	Y	0.5	0	**1**	**1**	**2**	-	**4**
rr-HIST MANIFEST-aa HIST MANIFEST	Y	PO	0	**3**	-	-	-	**3**
rr-HW TRANSPORT-aa HW TRANSPORT	Y	0.125	0	0	-	-	-	0
rr-WASTE TIRE-aa WASTE TIRE	Y	PO	0	-	-	-	-	0
rr-MEDICAL WASTE-aa MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
rr-HIST CORTESE-aa HIST CORTESE	Y	0.5	0	0	0	0	-	0
rr-CDO/CAO-aa CDO/CAO	Y	0.5	0	0	0	0	-	0
rr-CERS HAZ-aa CERS HAZ	Y	0.125	0	**7**	-	-	-	**7**
rr-DELISTED HAZ-aa DELISTED HAZ	Y	0.5	0	**1**	**1**	**3**	-	**5**
rr-GEOTRACKER-aa GEOTRACKER	Y	0.125	0	0	-	-	-	0
rr-MINE-aa MINE	Y	1	0	0	0	0	0	0
rr-LIEN-aa LIEN	Y	PO	0	-	-	-	-	0
rr-WASTE DISCHG-aa WASTE DISCHG	Y	0.25	0	0	0	-	-	0
rr-EMISSIONS-aa EMISSIONS	Y	0.25	0	**4**	**8**	-	-	**12**
rr-CDL-aa CDL	Y	0.125	0	0	-	-	-	0

Tribal ***No Tribal additional environmental record sources available for this State.***

County

Total:	***9***	***118***	***226***	***145***	***11***	***509***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
mid 1	SAM SANDIEGO	COLE INDUSTRIES	San Diego CA	ESE	0.00 / 0.00	0	101
mid 1	CLEANUP SITES	COLE INDUSTRIES	1640 TIDELANDS AV NATIONAL CITY CA 919504227 ***Global ID:*** *T0607303113*	ESE	0.00 / 0.00	0	101
mid 1	HAZ SANDIEGO	COLE INDUSTRIES	1640 TIDELANDS AVE NATIONAL CITY CA	ESE	0.00 / 0.00	0	103
mid 1	HAZNET	PORT OF SAN DIEGO	1640 TIDELANDS AVE NATIONAL CITY CA 91950	ESE	0.00 / 0.00	0	104
mid 1	HAZNET	PORT OF SAN DIEGO	1640 TIDELANDS AVE NATIONAL CITY CA 919500000	ESE	0.00 / 0.00	0	104
mid 1	FINDS/FRS	COLE INDUSTRIES	1640 TIDELANDS AV NATIONAL CITY CA 919504227 ***Registry ID:*** *110065347976*	ESE	0.00 / 0.00	0	104
mid 1	UST SWEEPS	COLE INDUSTRIES	1640 TIDELANDS AVE NATIONAL CITY CA ***C C | Status:*** *A37-000-4936 | ACTIVE*	ESE	0.00 / 0.00	0	105
mid 1	UST SWEEPS	COLE INDUSTRIES	1640 TIDELANDS AVE NATIONAL CITY CA ***C C | Status:*** *I37-000-4936 | INACTIVE* ***Tank ID:*** *000001, 000002*	ESE	0.00 / 0.00	0	105
mid 1	HAZ GEN	SAN DIEGO UNIFIED PORT DISTRICT	1640 TIDELANDS AVE NATIONAL CITY CA 919500000	ESE	0.00 / 0.00	0	106

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m2d	RCRA TSD	PORT OF SAN DIEGO	1400 TIDELANDS AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000270067	NNE	0.02 / 82.45	1	106
m2d	FINDS/FRS	SD UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 91950 ***Registry ID:*** 110031405520	NNE	0.02 / 82.45	1	108
m2d	SAM SANDIEGO	SAN DIEGO UNIFIED PORT DIST-#1	San Diego CA	NNE	0.02 / 82.45	1	108
m2d	LUST	SAN DIEGO UNIFIED PORT DIST-#1	1400 TIDELANDS AV NATIONAL CITY CA 91950 ***Global ID*** **|** ***Status:*** T0607301991 **|**	NNE	0.02 / 82.45	1	109
m2d	AST	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AV, NATIONAL CITY, 91950 CA	NNE	0.02 / 82.45	1	112
m2d	HAZ SANDIEGO	SAN DIEGO UNIFIED PORT DIST-#1	1400 TIDELANDS AVE NATIONAL CITY CA	NNE	0.02 / 82.45	1	112
m2d	HAZ SANDIEGO	PACIFIC DISPOSAL INC	1400 TIDELANDS AVE NATIONAL CITY CA	NNE	0.02 / 82.45	1	113
m2d	HAZ SANDIEGO	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY, CA 91950 NATIONAL CITY CA 91950	NNE	0.02 / 82.45	1	113
m2d	HAZNET	BAYSIDE COGENERATION L.P.	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	1	126
m2d	HAZNET	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	1	126
m2d	CERS TANK	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 91950 ***Site ID:*** 401319	NNE	0.02 / 82.45	1	127
m2d	RCRA LQG	PORT OF SAN DIEGO	1400 TIDELANDS AVE NATIONAL CITY CA 91950	NNE	0.02 / 82.45	1	134

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAL000270067				
m 2 d	EMISSIONS	SD UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 91950	NNE	0.02 / 82.45	1	135
m 2 d	HAZ TSD	PORT OF SAN DIEGO GENERAL SERVICES	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	1	137
m 2 d	HAZ GEN	PORT OF SAN DIEGO GENERAL SERVICES	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	1	137
m 2 d	HAZ GEN	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	1	137
m 2 d	HAZ GEN	SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	1	137
m 3 d	HAZNET	1X COLE INDUSTRIES	1614 Tidelands Ave National City CA 919504227	S	0.02 / 84.55	0	138
m 3 d	HIST MANIFEST		1614 Tidelands Ave National City CA 919504227	S	0.02 / 84.55	0	138
m 4 d	SAM SANDIEGO	PORT DISTRICT/NELCO	1420 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	NNE	0.02 / 98.83	1	138
m 4 d	CLEANUP SITES	PORT DISTRICT/NELCO	1420 TIDELANDS AV NATIONAL CITY CA 91950 ***Global ID:*** T0608198533	NNE	0.02 / 98.83	1	139
m 4 d	HAZ SANDIEGO	PORT DISTRICT/NELCO	1420 TIDELANDS AVE NATIONAL CITY CA	NNE	0.02 / 98.83	1	141
m 4 d	CLEANUP SITES	PORT DISTRICT PROPERTY	1420 TIDELANDS AVENUE NATIONAL CITY CA 91950 ***Global ID:*** SLT9S0104217	NNE	0.02 / 98.83	1	142
m 4 d	HAZNET	1X SAN DIEGO UNIFIED PORT DISTRICT	1420 TIDLANDS AVENUE NATIONAL CITY CA 920500000	NNE	0.02 / 98.83	1	145
m 4 d	HIST MANIFEST		1420 TIDLANDS AVENUE NATIONAL CITY CA 920500000	NNE	0.02 / 98.83	1	145

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m4d	FINDS/FRS	PORT DISTRICT PROPERTY	1420 TIDELANDS AVENUE NATIONAL CITY CA 91950 ***Registry ID:*** 110065997791	NNE	0.02 / 98.83	1	146
m4d	DELISTED LST	PORT DISTRICT/NELCO	1420 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA	NNE	0.02 / 98.83	1	146
m5d	CERCLIS	A & E INDUSTRIES	1440 TIDELANDS AVE NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD081808701	N	0.02 / 99.98	1	147
m5d	CERCLIS NFRAP	A & E INDUSTRIES	1440 TIDELANDS AVE NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD081808701	N	0.02 / 99.98	1	148
m5d	SAM SANDIEGO	PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	N	0.02 / 99.98	1	149
m5d	SAM SANDIEGO	PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	N	0.02 / 99.98	1	150
m5d	CLEANUP SITES	PORT OF SAN DIEGO	1440 TIDELANDS AV NATIONAL CITY CA 919504224 ***Global ID:*** T0608194371	N	0.02 / 99.98	1	151
m5d	LUST	PORT OF SAN DIEGO	1440 TIDELANDS AV NATIONAL CITY CA 919504224 ***Global ID | Status:*** T0607301875 |	N	0.02 / 99.98	1	153
m5d	ENVIROSTOR	A & E INDUSTRIES	1440 TIDELANDS AVENUE NATIONAL CITY CA 91950 ***Estor/EPA ID | Cleanup Status:*** 37170002 | INACTIVE - NEEDS EVALUATION AS OF 6/21/1996	N	0.02 / 99.98	1	157
m5d	HAZ SANDIEGO	PORT OF SAN DIEGO	1440 TIDELANDS AVE NATIONAL CITY CA	N	0.02 / 99.98	1	158
m5d	HAZ SANDIEGO	BOWMAN BROTHERS CONTRACTING	1440 TIDELANDS AVE NATIONAL CITY CA	N	0.02 / 99.98	1	158
m5d	HAZNET	SAN DIEGO UNIFIED PORT DIST	1440 TIDELANDS AVE NATIONAL CITY CA 921010000	N	0.02 / 99.98	1	159
m5d	HAZNET	SAN DIEGO UNIFIED PORT DIST	1440 TIDELANDS AVE NATIONAL CITY CA 921010000	N	0.02 / 99.98	1	159

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m5d	HIST MANIFEST		1440 Tidelands Ave National City CA 919504224	N	0.02 / 99.98	1	160
m5d	SEMS ARCHIVE	A & E INDUSTRIES	1440 TIDELANDS AVE NATIONAL CITY CA 92050 ***EPA ID:*** CAD081808701	N	0.02 / 99.98	1	161
m5d	FINDS/FRS	PORT OF SAN DIEGO	1440 TIDELANDS AV NATIONAL CITY CA 919504224 ***Registry ID:*** 110066436752	N	0.02 / 99.98	1	162
m5d	LOP SANDIEGO	PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH1995-LSAM-H01984-002 | Completed	N	0.02 / 99.98	1	162
m5d	LOP SANDIEGO	PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH1992-LSAM-H01984-001 | Completed	N	0.02 / 99.98	1	162
m5d	UST SWEEPS	A&E INDUSTRIES INC	1440 TIDELANDS AVE NATIONAL CITY CA ***C C | Status:*** A37-000-1984 | ACTIVE ***Tank ID:*** 000001	N	0.02 / 99.98	1	163
m5d	CALSITES	A & E INDUSTRIES	1440 TIDELANDS AVENUE NATIONAL CITY CA 91950	N	0.02 / 99.98	1	163
m5d	HAZ GEN	INTERNAL REVENUE SERVICE	1440 TIDELANDS AVE SAN DIEGO CA 921130000	N	0.02 / 99.98	1	164
m5d	HAZ GEN	SAN DIEGO UNIFIED PORT DIST	1440 TIDELANDS AVE NATIONAL CITY CA 919500000	N	0.02 / 99.98	1	164
m6d	INSP COMP ENF	NAVAL BASE SAN DIEGO AKA NAVAL STATION SAN DIEGO	BLDG 3458 NAVAL STATION SAN DIEGO CA 92136	WSW	0.02 / 120.26	1	164
m6d	ENVIROSTOR	NAVAL STATION SAN DIEGO	BLDG 3458 NAVAL STATION SAN DIEGO CA 921360000 ***Estor/EPA ID | Cleanup Status:*** 80001269 | REFER: SMBRP AS OF 12/23/2010	WSW	0.02 / 120.26	1	168
m6d	ENVIROSTOR	NAVAL BASE SAN DIEGO AKA NAVAL STATION SAN DIEGO	NAVAL STATION 32ND ST BLDG 3458 SAN DIEGO CA 921360000 ***Estor/EPA ID | Cleanup Status:*** CA6170024289 |	WSW	0.02 / 120.26	1	171

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m6d 6	HWP	NAVAL BASE SAN DIEGO AKA NAVAL STATION SAN DIEGO	NAVAL STATION 32ND ST BLDG 3458 SAN DIEGO CA 921360000 ***Estor/EPA ID | Cleanup Status:*** CA6170024289 |	WSW	0.02 / 120.26	1	180
m7d 7	HAZ SANDIEGO	MASTER PIPE FITTING & WELDING	1545 TIDELANDS AVE NATIONAL CITY CA	ENE	0.02 / 131.67	-3	189
m7d 7	HAZ SANDIEGO	BACA FURNITURE SERVICE	1545 TIDELANDS AVE A NATIONAL CITY CA 91950	ENE	0.02 / 131.67	-3	190
m7d 7	CERS HAZ	BACA FURNITURE SERVICE	1545 TIDELANDS AVE STE A NATIONAL CITY CA 91950	ENE	0.02 / 131.67	-3	193
m7d 7	RCRA NON GEN	FAIRBANKS MORSE LLC	1545 TIDELANDS AVE STE J NATIONAL CITY CA 91950-4240 ***EPA Handler ID:*** CAL000278502	ENE	0.02 / 131.67	-3	198
m7d 7	CERS HAZ	R&P Technologies, LLC. (Tidelands)	1545 TIDELANDS AVE STE F NATIONAL CITY CA 91950	ENE	0.02 / 131.67	-3	199
m7d 7	HAZ SANDIEGO	R&P Technologies, LLC. (Tidelands)	1545 Tidelands AVE F National City CA 91950-4240	ENE	0.02 / 131.67	-3	201
m7d 7	RCRA NON GEN	R&P TECHNOLOGIES LLC	1545 TIDELANDS AVE STE F NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000455659	ENE	0.02 / 131.67	-3	204
m7d 7	EMISSIONS	BACA FURNITURE SERVICE	1545 TIDELANDS AV #A NATIONAL CITY CA 91950	ENE	0.02 / 131.67	-3	205
m7d 7	RCRA SQG	FAIRBANKS MORSE SAN DIEGO SERVICE CENTER	1545 TIDELANDS AVE SUITE J NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAR000340562	ENE	0.02 / 131.67	-3	206
m7d 7	PFAS IND	BACA FURNITURE SERVICE	NATIONAL CITY CA	ENE	0.02 / 131.67	-3	208
m8d 8	HAZ SANDIEGO	INDUSTRIAL&ARCHITECTURAL SIGN PRODUCTION	1535 TIDELANDS AVE NATIONAL CITY CA	NE	0.03 / 163.78	-1	209

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
8	HAZ SANDIEGO	Fire Metal Welding & Mfg. Inc.	1535 TIDELANDS AVE M NATIONAL CITY, CA 91950 NATIONAL CITY CA 91950	NE	0.03 / 163.78	-1	210
8	HAZ SANDIEGO	STANDARD CALIBRATIONS, INC	1535 TIDELANDS AVE NATIONAL CITY CA	NE	0.03 / 163.78	-1	212
8	HAZ SANDIEGO	SAN DIEGO MARINE PIPING	1535 TIDELANDS AVE NATIONAL CITY CA	NE	0.03 / 163.78	-1	213
8	HAZ SANDIEGO	COURINGTON WOODWORKS	1535 TIDELANDS AVE NATIONAL CITY CA	NE	0.03 / 163.78	-1	214
8	CERS HAZ	Fire Metal Welding & Mfg. Inc.	1535 TIDELANDS AVE STE M NATIONAL CITY CA 91950	NE	0.03 / 163.78	-1	215
8	RCRA NON GEN	FINCANTIERI MARINE SYSTEMS NORTH AMERICA INC 11-306-8037	1535 TIDELANDS AVE STE M NATIONAL CITY CA 91950-4239 ***EPA Handler ID:*** CAL000382459	NE	0.03 / 163.78	-1	218
9	HAZ SANDIEGO	Tidelands 2 Storage	1645 TIDELANDS AVE 1645 TIDELANDS AVE NATIONAL CITY CA 91950	E	0.04 / 218.03	1	219
9	HAZ SANDIEGO	UNIVERSAL PAINTING & SANDBLAST	1645 TIDELANDS AVE NATIONAL CITY CA	E	0.04 / 218.03	1	225
9	EMISSIONS	GENERAL DYNAMICS NASSCO	1645 TIDELANDS AVE NATIONAL CITY CA 91950	E	0.04 / 218.03	1	226
9	RCRA NON GEN	NATIONAL STEEL AND SHIPBUILDING COMPANY	1645 TIDELANDS AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAR000193045	E	0.04 / 218.03	1	227
10	ENVIROSTOR	MARITIME SHIPYARD	NATIONAL CITY CA ***Estor/EPA ID | Cleanup Status:*** 80000650 | INACTIVE - NEEDS EVALUATION AS OF 7/1/2005	NNW	0.05 / 245.45	1	229
10	FUDS	MARITIME SHIPYARD	NATIONAL CITY CA ***FUDS Property No:*** J09CA1049	NNW	0.05 / 245.45	1	229
11	SAM SANDIEGO	WHITAKER INVESTMENT CORP	1465 TIDELANDS AVE, NATIONAL CITY CA 91950	NNE	0.07 / 356.23	-1	230

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			CA				
mi1d 11	CLEANUP SITES	WHITAKER INVESTMENT CORP	1465 TIDELANDS AV NATIONAL CITY CA 91950 ***Global ID:*** T0608156311	NNE	0.07 / 356.23	-1	231
mi1d 11	HAZ SANDIEGO	WHITAKER INVESTMENT CORP	1465 TIDELANDS AVE NATIONAL CITY CA	NNE	0.07 / 356.23	-1	233
mi1d 12	SAM SANDIEGO	TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E San Diego CA	NE	0.07 / 369.47	-3	234
mi1d 12	SAM SANDIEGO	TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E San Diego CA	NE	0.07 / 369.47	-3	235
mi1d 12	CLEANUP SITES	TIDELANDS INDUSTRIAL PARK	0 TIDELANDS AVENUE NATIONAL CITY CA 91950 ***Global ID:*** T10000003292	NE	0.07 / 369.47	-3	235
mi1d 12	LUST	TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E NATIONAL CITY CA 91950 ***Global ID | Status:*** T10000003573 |	NE	0.07 / 369.47	-3	240
mi1d 12	LOP SANDIEGO	TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E CA ***Record ID | Record Status:*** DEH2012-LSAM-H39776-002 | Completed	NE	0.07 / 369.47	-3	246
mi1d 13	HAZ SANDIEGO	Verizon Wireless: Tidelands	1445 TIDELANDS AVE NATIONAL CITY CA 91950	NNE	0.08 / 412.27	-1	247
mi1d 13	HAZ SANDIEGO	AT&T Mobility - TIDELANDS (USID79756)	1445 Tidelands AVE National City CA 91950	NNE	0.08 / 412.27	-1	248
mi1d 13	CERS HAZ	Verizon Wireless: Tidelands	1445 TIDELANDS AVE NATIONAL CITY CA 91950	NNE	0.08 / 412.27	-1	251
mi1d 13	CERS HAZ	AT&T Mobility - TIDELANDS (USID79756)	1445 TIDELANDS AVE NATIONAL CITY CA 91950	NNE	0.08 / 412.27	-1	253
mi1d 14	HAZ SANDIEGO	FABRICATION TECHNOLOGIES INDUS	1850 TIDELANDS AVE NATIONAL CITY CA	SSE	0.09 / 456.26	-1	255

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m 15 d 15	SAM SANDIEGO	USN-NAVSTA/UST PERMIT	0 NAVAL STA SITE 1: SHIP REPAIR San Diego CA	W	0.09 / 462.53	-1	256
m 16 d 16	SAM SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	San Diego CA	S	0.10 / 514.38	1	257
m 17 d 17	RCRA LQG	COSTCO WHOLESALE OPTICAL LAB #908	1001 W 19TH ST NATIONAL CITY CA 91950-0000 ***EPA Handler ID:*** CAR000199042	SE	0.10 / 520.63	-1	258
m 17 d 17	SAM SANDIEGO	COSTCO WHOLESALE PACKAGING	1001 W 19TH ST, NATIONAL CITY CA 91950 CA	SE	0.10 / 520.63	-1	270
m 17 d 17	CLEANUP SITES	COSTCO WHOLESALE PACKAGING	1001 W 19TH ST NATIONAL CITY CA 919505409 ***Global ID:*** T0608134601	SE	0.10 / 520.63	-1	271
m 17 d 17	ENVIROSTOR	PCI PHOTO LAB	1001 W. 19TH STREET NATIONAL CITY CA 91950 ***Estor/EPA ID	Cleanup Status:*** 71003251 | INACTIVE - NEEDS EVALUATION AS OF	SE	0.10 / 520.63	-1	273
m 17 d 17	HAZ SANDIEGO	COSTCO WHOLESALE #910	1001 W 19TH ST NATIONAL CITY CA	SE	0.10 / 520.63	-1	273
m 17 d 17	HAZ SANDIEGO	Costco Optical Lab #908	1001 W 19TH ST NATIONAL CITY CA 91950	SE	0.10 / 520.63	-1	274
m 17 d 17	HHSS	SAN DIEGO DIVISION	1001 WEST 19TH STREET NATIONAL CITY CA 92050	SE	0.10 / 520.63	-1	326
m 17 d 17	LOP SANDIEGO	COSTCO WHOLESALE PACKAGING	1001 W 19TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID	Record Status:*** DEH1986-LSAM-H20605-001 | Completed	SE	0.10 / 520.63	-1	326
m 17 d 17	CERS HAZ	Costco Optical Lab #908	1001 W 19TH ST NATIONAL CITY CA 91950	SE	0.10 / 520.63	-1	327
m 17 d 17	HIST TANK	SAN DIEGO DIVISION	1001 WEST 19TH STREET NATIONAL CITY CA	SE	0.10 / 520.63	-1	331
m 17 d 17	UST SWEEPS	PRICE CLUB INDUSTRIES	1001 W 19TH ST NATIONAL CITY CA ***C C	Status:*** A37-000-20605 | ACTIVE	SE	0.10 / 520.63	-1	331

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m17d 17	UST SWEEPS	PRICE CLUB INDUSTRIES	1001 W 19TH ST NATIONAL CITY CA ***C C	Status:*** I37-000-20605 | INACTIVE ***Tank ID:*** 000003, 000001, 000002	SE	0.10 / 520.63	-1	331
m17d 17	EMISSIONS	COSTCO WHOLESALE CORP	1001 W 19TH STREET NATIONAL CITY CA 91950		SE	0.10 / 520.63	-1	332
m18d 18	CLEANUP SITES	NASSCO - OLD SITE (VACANT LOT)	NONE TIDELANDS & 19TH NATIONAL CITY CA 91950 ***Global ID:*** T0608124792		SSE	0.10 / 521.64	-1	333
m19d 19	SAM SANDIEGO	ZELLERBACH	1010 W 19TH ST, NATIONAL CITY CA 91950 CA		SSE	0.12 / 640.72	0	335
m19d 19	SAM SANDIEGO	ZELLERBACH	1010 W 19TH ST, NATIONAL CITY CA 91950 CA		SSE	0.12 / 640.72	0	335
m19d 19	CLEANUP SITES	ZELLERBACH	1010 W 19TH ST NATIONAL CITY CA 919505410 ***Global ID:*** T0608124153		SSE	0.12 / 640.72	0	336
m19d 19	LUST	ZELLERBACH	1010 W 19TH ST NATIONAL CITY CA 919505410 ***Global ID | Status:*** T0607301083 |		SSE	0.12 / 640.72	0	338
m19d 19	HAZ SANDIEGO	XPEDX	1010 W 19TH ST NATIONAL CITY CA		SSE	0.12 / 640.72	0	341
m19d 19	HAZ SANDIEGO	NSWC Warehouse	1010 W 19TH ST 1010 W 19th St NATIONAL CITY CA		SSE	0.12 / 640.72	0	342
m19d 19	HAZ SANDIEGO	Q.E.D. Systems - TSCA	1010 W 19TH ST NATIONAL CITY CA 91950-5410		SSE	0.12 / 640.72	0	343
m19d 19	LOP SANDIEGO	ZELLERBACH	1010 W 19TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH1993-LSAM-H02030-002 | Completed		SSE	0.12 / 640.72	0	350
m19d 19	LOP SANDIEGO	ZELLERBACH	1010 W 19TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH1989-LSAM-H02030-001 | Completed		SSE	0.12 / 640.72	0	351
m19d 19	DELISTED HAZ	NSWC Warehouse	1010 W 19TH ST NATIONAL CITY CA 91950		SSE	0.12 / 640.72	0	351

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m 19d 19	CERS HAZ	Q.E.D. Systems - TSCA	1010 W 19TH ST NATIONAL CITY CA 91950	SSE	0.12 / 640.72	0	351
m 19d 19	RCRA NON GEN	QED SYSTEMS INC	1010 W 19TH ST NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000397877	SSE	0.12 / 640.72	0	354
m 19d 19	UST SWEEPS	ZELLERBACH	1010 W 19TH ST NATIONAL CITY CA ***C C | Status:*** A37-000-2030 | ACTIVE ***Tank ID:*** 000001	SSE	0.12 / 640.72	0	356
m 20d 20	CLEANUP SITES	Naval Base San Diego (NBSD) - IR SITE 1 - FORMER SHIP REPAIR BASINS 1, 2, 3, and	4 KIDD STREET SAN DIEGO CA 92136-5084 ***Global ID:*** SL0607350511	WNW	0.12 / 642.24	0	356
m 21d 21	HAZ SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	TIDELANDS & 19TH, NATIONAL CITY, 91950- CA	SSE	0.12 / 648.50	-1	371
m 22d 22	FED BROWNFIELDS	DPRA Site 3	800, 840, 1346, 1400, 1410 Civic Center Drive vic Center Drive, 1410 Civic Center Drive National City CA 91950 ***Property ID:*** 15671	NNE	0.13 / 692.14	0	371
m 23d 23	RCRA NON GEN	PACIFIC STEEL	1700 CLEVELAND AVE. NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAD053816617	E	0.15 / 766.45	3	373
m 23d 23	SAM SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	E	0.15 / 766.45	3	374
m 23d 23	SAM SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	E	0.15 / 766.45	3	375
m 23d 23	SAM SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	E	0.15 / 766.45	3	376
m 23d 23	CLEANUP SITES	PACIFIC STEEL INC	1700 CLEVELAND AV NATIONAL CITY CA 919504215 ***Global ID:*** T0608102460	E	0.15 / 766.45	3	376
m 23d 23	CLEANUP SITES	PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA 91950 ***Global ID:*** SL209324207	E	0.15 / 766.45	3	379

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m23	LUST	PACIFIC STEEL INC	1700 CLEVELAND AV NATIONAL CITY CA 919504215 ***Global ID*	*Status:*** T0607300955 |	E	0.15 / 766.45	3	383
m23	AST	PACIFIC STEEL INC	1700 CLEVELAND AV, NATIONAL CITY, 91950-4215 CA	E	0.15 / 766.45	3	386
m23	ENVIROSTOR	PACIFIC STEEL, INC.	1700 CLEVELAND AVENUE NATIONAL CITY CA 91950 ***Estor/EPA ID*	*Cleanup Status:*** 71003729 | ACTIVE AS OF 12/20/2002	E	0.15 / 766.45	3	386
m23	HHSS	PACIFIC STEEL INC	1700 CLEVELAND AVE. NATIONAL CITY CA 92050	E	0.15 / 766.45	3	404
m23	SEMS ARCHIVE	PACIFIC STEEL, INC.	1700 CLEVELAND AVE. NATIONAL CITY CA 92050 ***EPA ID:*** CAD053816617	E	0.15 / 766.45	3	404
m23	UST SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA 91950 ***Record ID*	*Permit Status:*** DEH2002-HUPFP-110744 | Permit Renewed	E	0.15 / 766.45	3	405
m23	LOP SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID*	*Record Status:*** DEH1992-LSAM-H10744-002 | Completed	E	0.15 / 766.45	3	406
m23	LOP SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID*	*Record Status:*** DEH1989-LSAM-H10744-001 | Completed	E	0.15 / 766.45	3	406
m23	HAZ SANDIEGO	PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA 91950	E	0.15 / 766.45	3	406
m23	HIST TANK	PACIFIC STEEL, INC.	1700 CLEVELAND AVE. NATIONAL CITY CA	E	0.15 / 766.45	3	415
m23	UST SWEEPS	PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA ***C C*	*Status:*** A37-000-10744 | ACTIVE	E	0.15 / 766.45	3	415
m23	UST SWEEPS	PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA ***C C*	*Status:*** I37-000-10744 | INACTIVE ***Tank ID:*** 000001, 000007, 000004, 000002, 000003, 000005, 000006	E	0.15 / 766.45	3	416
m23	C&D DEBRIS RECY	PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA 91950	E	0.15 / 766.45	3	417

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m23d 23	RCRA NON GEN	BNSF RAILWAY	1700 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAC003213662	E	0.15 / 766.45	3	417
m23d 23	VCP	BNSF RAILWAY	1700 CLEVELAND AVENUE NATIONAL CITY CA 91950 ***Estor/EPA ID	Cleanup Status:*** 60003491 | ACTIVE AS OF 2/1/2023	E	0.15 / 766.45	3	418
m23d 23	ENVIROSTOR	BNSF RAILWAY	1700 CLEVELAND AVENUE NATIONAL CITY CA 91950 ***Estor/EPA ID	Cleanup Status:*** 60003491 | ACTIVE AS OF 2/1/2023	E	0.15 / 766.45	3	421
m23d 23	RCRA NON GEN	BNSF RAILWAY	1700 CLEVELAND AVENUE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAC003238656	E	0.15 / 766.45	3	423
m23d 23	RCRA NON GEN	BNSF RAILWAY	1700 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAC003229352	E	0.15 / 766.45	3	424
m24d 24	RCRA SQG	MASTER MACHINE CORPORATION	900 CIVIC CENTER DRIVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAD981400351	NNE	0.15 / 768.29	-1	426
m24d 24	HAZ SANDIEGO	VANTAGE MASTER MACHINE CO.	900 CIVIC CENTER DR 900 Civic Center Dr NATIONAL CITY CA 91950	NNE	0.15 / 768.29	-1	428
m24d 24	HAZ SANDIEGO	MASTER MACHINE CORP	900 CIVIC CENTER DR NATIONAL CITY CA	NNE	0.15 / 768.29	-1	432
m24d 24	RCRA NON GEN	VANTAGE ASSOCIATES INC	900 CIVIC CENTER DR NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000273720	NNE	0.15 / 768.29	-1	433
m24d 24	CLEANUP SITES	HMM VENTURES	900 CIVIC CENTER DRIVE NATIONAL CITY CA 91950 ***Global ID:*** T10000016511	NNE	0.15 / 768.29	-1	434
m24d 24	SAM SANDIEGO	HMM Ventures	900 CIVIC CENTER DR, NATIONAL CITY CA 919501013 CA	NNE	0.15 / 768.29	-1	441
m25d 25	LUST	NASSCO TIDELANDS STORAGE #1	1902 TIDELANDS AV NATIONAL CITY CA 919505430 ***Global ID	Status:*** T0607302711 |	S	0.15 / 798.10	1	442
m25d 25	UST SANDIEGO	Tidelands 1 Storage	1902 TIDELANDS AVE NATIONAL CITY CA 91950 ***Record ID	Permit Status:*** DEH2002-HUPFP-118070 | Permit Renewed	S	0.15 / 798.10	1	444

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m25d 25	HAZ SANDIEGO	Tidelands 1 Storage	1902 TIDELANDS AVE NATIONAL CITY CA 91950	S	0.15 / 798.10	1	445
m25d 25	RCRA SQG	NASSCO TIDELANDS FACILITY	1902 TIDELANDS AVE. NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000126229	S	0.15 / 798.10	1	455
m25d 25	UST SWEEPS	MONSON TRUCKS CO	1902 TIDELANDS AVE NATIONAL CITY CA ***C C	Status:*** A37-000-18070 | ACTIVE	S	0.15 / 798.10	1	457
m25d 25	UST SWEEPS	MONSON TRUCKS CO	1902 TIDELANDS AVE NATIONAL CITY CA ***C C	Status:*** I37-000-18070 | INACTIVE ***Tank ID:*** 000001, 000002, 000003, 000004	S	0.15 / 798.10	1	457
m26d 26	HAZ SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS NATIONAL CITY CA	SSE	0.15 / 812.92	1	458
m26d 26	HAZ SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS NATIONAL CITY CA	SSE	0.15 / 812.92	1	458
m27d 27	HAZ SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS, NATIONAL CITY, CA 91950 NATIONAL CITY CA 91950	SSE	0.16 / 839.51	2	460
m27d 27	HAZ SANDIEGO	NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS, NATIONAL CITY, CA 91950 NATIONAL CITY CA	SSE	0.16 / 839.51	2	461
m28d 28	HAZ SANDIEGO	MANDOS AUTO REPAIR	1809 HARRISON AVE NATIONAL CITY CA	ESE	0.16 / 868.05	4	462
m29d 29	SAM SANDIEGO	NASSCO TIDELANDS STORAGE #1	San Diego CA	S	0.17 / 879.12	0	463
m30d 30	HAZ SANDIEGO	TNT REDDAWAY TRUCK LINE	1840 HARRISON AVE NATIONAL CITY CA	ESE	0.17 / 894.63	4	464
m31d 31	SAM SANDIEGO	SANTA FE RAILROAD	2400 HARRISON AVE, NATIONAL CITY CA 91950 CA	ESE	0.17 / 898.91	4	464
m31d 31	CLEANUP SITES	SANTA FE RAILROAD	2400 HARRISON AV NATIONAL CITY CA 91950 ***Global ID:*** T0608176499	ESE	0.17 / 898.91	4	465

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m31 31	d HAZ SANDIEGO	SANTA FE RAILROAD	2400 HARRISON AVE NATIONAL CITY CA	ESE	0.17 / 898.91	4	467
m32 32	d ENVIROSTOR	CONCRETE SHIP YARDS	NATIONAL CITY CA ***Estor/EPA ID	Cleanup Status:*** 80000940 | INACTIVE - NEEDS EVALUATION AS OF 7/20/2017	ENE	0.17 / 913.21	0	468
m32 32	d FUDS	CONCRETE SHIP YARDS	NATIONAL CITY CA ***FUDS Property No:*** J09CA7264	ENE	0.17 / 913.21	0	469
m33 33	d RCRA NON GEN	NATIONAL CITY FOUNDRY	1545 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAD981662307	ENE	0.18 / 931.51	0	470
m33 33	d FED BROWNFIELDS	DPRA Site 4 - Parcel E	1545 Cleveland Ave. National City CA 91950 ***Property ID:*** 15676	ENE	0.18 / 931.51	0	471
m34 34	d HAZ SANDIEGO	ADEPT PROCESS SERVICES, INC	1505 CLEVELAND AVE 1505 Cleveland Ave NATIONAL CITY CA 91950	ENE	0.18 / 950.60	0	473
m34 34	d FED BROWNFIELDS	DPRA Site 4 - Parcel I	1505 Cleveland Ave., 710 W 15th Street, 740 W 15th Street, 1428 McKinley Ave. National City CA 91950 ***Property ID:*** 15680	ENE	0.18 / 950.60	0	477
m34 34	d RCRA NON GEN	ADEPT PROCESS SERVICES INC	1505 CLEVELAND AVE NATIONAL CITY CA 91950-4210 ***EPA Handler ID:*** CAL000405968	ENE	0.18 / 950.60	0	479
m35 35	d HAZ SANDIEGO	Bay City Marine	1625 CLEVELAND AVE NATIONAL CITY CA 91950	ENE	0.18 / 955.67	1	481
m35 35	d FED BROWNFIELDS	DPRA SITE 5 - PARCEL E	1623 & 1625 CLEVELAND AVE, 725 W 17TH ST, NATIONAL CITY CA 91950 ***Property ID:*** 15689	ENE	0.18 / 955.67	1	483
m35 35	d SEMS ARCHIVE	ALL STATE STEEL CO.	1625 CLEVELAND AVE. NATIONAL CITY CA 92050 ***EPA ID:*** CAD983658402	ENE	0.18 / 955.67	1	485
m35 35	d RCRA NON GEN	BAY CITY MARINE INC	1625 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000391986	ENE	0.18 / 955.67	1	486
m35 35	d RCRA NON GEN	BAY CITY MARINE	1625 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000405805	ENE	0.18 / 955.67	1	487

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m36 36	d HAZ SANDIEGO	SAN DIEGO HYDRAULICS	1720 CLEVELAND AVE NATIONAL CITY CA	E	0.18 / 964.85	4	488
m37 37	d CERCLIS	ALL STATE STEEL CO.	1625 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD983658402	ENE	0.18 / 968.19	1	488
m37 37	d CERCLIS NFRAP	ALL STATE STEEL CO.	1625 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD983658402	ENE	0.18 / 968.19	1	490
m38 38	d CERCLIS	SOUTH BAY FOUNDRY	1623 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD983658469	E	0.19 / 988.61	2	491
m38 38	d CERCLIS NFRAP	SOUTH BAY FOUNDRY	1623 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD983658469	E	0.19 / 988.61	2	492
m39 39	d HAZ SANDIEGO	YYK ENTERPRISES OPERATIONS, LLC	1623 CLEVELAND AVE 1623 Cleveland Ave NATIONAL CITY CA 91950	E	0.19 / 990.80	2	493
m39 39	d RCRA NON GEN	YYK ENTERPRISES OPERATIONS LLC	1623 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAC003079424	E	0.19 / 990.80	2	502
m39 39	d RCRA NON GEN	YYK ENTERPRISES OPERATIONS LLC	1623 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000458327	E	0.19 / 990.80	2	503
m40 40	d HAZ SANDIEGO	NATIONAL CITY FOUNDRY	1545 CLEVELAND AVE NATIONAL CITY CA	ENE	0.19 / 992.55	1	504
m41 41	d HAZ SANDIEGO	WRECKER SALES, INC.	1730 CLEVELAND AVE NATIONAL CITY CA	E	0.19 / 994.28	5	505
m42 42	d HAZ SANDIEGO	San Diego Hydraulics	1400 CLEVELAND AVE NATIONAL CITY CA 91950	NE	0.19 / 997.39	-3	505
m42 42	d HAZ SANDIEGO	LEMON GROVE PLATING INC	1400 CLEVELAND AVE NATIONAL CITY CA	NE	0.19 / 997.39	-3	512
m43 43	d FED BROWNFIELDS	DPRA Site 4 - Parcel F	1403 Cleveland Ave. National City CA 91950 ***Property ID:*** 15677	NE	0.19 / 1,009.00	-1	513

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m44d 44	FED BROWNFIELDS	DPRA Site 5 - Parcel F	740 W 16th Street National City CA 91950 ***Property ID:*** 15690	ENE	0.19 / 1,014.61	1	515
m45d 45	ENVIROSTOR	LEMON GROVE PLATING, INC.	1400 CLEVELAND AVENUE NATIONAL CITY CA 91950 ***Estor/EPA ID	Cleanup Status:*** 71002186 | INACTIVE - NEEDS EVALUATION AS OF	NE	0.19 / 1,020.89	-3	517
m46d 46	CERCLIS	PACIFIC STEEL, INC.	1700 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD053816617	E	0.19 / 1,021.48	3	518
m46d 46	CERCLIS NFRAP	PACIFIC STEEL, INC.	1700 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD053816617	E	0.19 / 1,021.48	3	519
m47d 47	HAZ SANDIEGO	CARROLL METAL WORKS	740 W 16TH ST NATIONAL CITY CA 91950	ENE	0.19 / 1,025.69	2	520
m48d 48	HAZ SANDIEGO	Epsilon Systems Solutions, Inc.	2011 HAFFLEY AVE NATIONAL CITY CA 91950	SE	0.20 / 1,046.43	7	524
m48d 48	RCRA NON GEN	EPSILON SYSTEMS SOLUTIONS INC	2011 HAFFLEY AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000423263	SE	0.20 / 1,046.43	7	531
m48d 48	HAZ SANDIEGO	Epsilon Systems Solutions, Inc.	CA	SE	0.20 / 1,046.43	7	532
m48d 48	PFAS E	EPSILON SYSTEMS SOLUTIONS	NATIONAL CITY CA	SE	0.20 / 1,046.43	7	538
m49d 49	FED BROWNFIELDS	DPRA Site 4 - Parcel M	1401 Cleveland Ave. National City CA 91950 ***Property ID:*** 15684	NE	0.20 / 1,048.34	-2	538
m50d 50	HAZ SANDIEGO	ICEBERG ENTERPRISES INC	1410 CLEVELAND AVE NATIONAL CITY CA 91950	NE	0.20 / 1,051.21	-2	540
m50d 50	RCRA NON GEN	ICEBERG ENTERPRISES INC	1410 CLEVELAND AVE NATIONAL CITY CA 91950-0000 ***EPA Handler ID:*** CAL000202837	NE	0.20 / 1,051.21	-2	543
m51d 51	HAZ SANDIEGO	CALIBER COLLISION CENTERS - NATIONAL CITY	2013 HAFFLEY AVE NATIONAL CITY CA 91950	SE	0.20 / 1,053.33	3	544

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
mid 51	RCRA NON GEN	CALIBER BODYWORKS INC DBA CALIBER COLLISION CENTERS	2013 HAFFLEY AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000336866	SE	0.20 / 1,053.33	3	553
mid 51	EMISSIONS	CALIBER COLLISION CENTERS	2013 HAFFLEY AV NATIONAL CITY CA 91950	SE	0.20 / 1,053.33	3	554
mid 51	RCRA SQG	CALIBER COLLISION CENTER - NATIONAL CITY #0029	2013 HAFFLEY AVENUE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAR000357061	SE	0.20 / 1,053.33	3	556
mid 52	CERCLIS	ABC METALS	1401 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD983658394	NE	0.20 / 1,053.43	-2	558
mid 52	CERCLIS NFRAP	ABC METALS	1401 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD983658394	NE	0.20 / 1,053.43	-2	559
mid 53	FED BROWNFIELDS	DPRA Site 7 - Parcel A	837 W 19th Street National City CA 91950 ***Property ID:*** 15698	ESE	0.20 / 1,065.07	7	560
mid 54	SAM SANDIEGO	LEMON GROVE PLATING	1400 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	NE	0.20 / 1,067.46	-2	562
mid 54	CLEANUP SITES	LEMON GROVE PLATING	1400 CLEVELAND AV NATIONAL CITY CA 91950 ***Global ID:*** T06019712790	NE	0.20 / 1,067.46	-2	563
mid 54	EMISSIONS	LEMON GROVE PLATING INC	1400 CLEVELAND AV NATIONAL CITY CA 91950	NE	0.20 / 1,067.46	-2	566
mid 54	EMISSIONS	LEMON GROVE PLATING	1400 CLEVELAND AVENUE NATIONAL CITY CA 91950	NE	0.20 / 1,067.46	-2	567
mid 54	EMISSIONS	LEMON GROVE PLATING INC.	1400 CLEVELAND AV NATIONAL CITY CA 91950	NE	0.20 / 1,067.46	-2	567
mid 54	RCRA NON GEN	SAN DIEGO HYDRAULICS INC	1400 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000392186	NE	0.20 / 1,067.46	-2	570
mid 55	HAZ SANDIEGO	NEVWEST, INC.	1804 CLEVELAND AVE B 1804 Cleveland Ave Ste B NATIONAL CITY CA	ESE	0.20 / 1,070.17	6	571

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m56d 56	PFAS IND	LEMON GROVE PLATING INC	NATIONAL CITY CA	NE	0.20 / 1,077.19	-2	572
m57d 57	HAZ SANDIEGO	SOUTHBAY FOUNDRY	1623 CLEVELAND AVE NATIONAL CITY CA	E	0.20 / 1,081.68	4	573
m57d 57	SEMS ARCHIVE	SOUTH BAY FOUNDRY	1623 CLEVELAND AVE. NATIONAL CITY CA 92050 ***EPA ID:*** CAD983658469	E	0.20 / 1,081.68	4	574
m58d 58	HAZ SANDIEGO	CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE NATIONAL CITY CA	ESE	0.21 / 1,104.03	6	575
m59d 59	FED BROWNFIELDS	DPRA Site 5 - Parcel A	1729 Cleveland Ave. National City CA 91950 ***Property ID:*** 15685	E	0.21 / 1,105.68	5	575
m60d 60	CERCLIS	SAN DIEGO WOOD PRESERVING CO.	2010 HAFFLY NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD981454689	SSE	0.21 / 1,126.69	3	577
m60d 60	CERCLIS NFRAP	SAN DIEGO WOOD PRESERVING CO.	2010 HAFFLY NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD981454689	SSE	0.21 / 1,126.69	3	579
m60d 60	RCRA TSD	SAN DIEGO WOOD PRESERVING CO	2010 HAFFLY AVENUE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAD981454689	SSE	0.21 / 1,126.69	3	580
m60d 60	SAM SANDIEGO	SAN DIEGO WOOD PRESERVING	2010 Haffly AVE, National City CA 91950 CA	SSE	0.21 / 1,126.69	3	582
m60d 60	SAM SANDIEGO	SAN DIEGO WOOD PRESERVING	2010 Haffly AVE, National City CA 91950 CA	SSE	0.21 / 1,126.69	3	583
m60d 60	CLEANUP SITES	SAN DIEGO WOOD PRESERVING	2010 HAFFLY AV NATIONAL CITY CA 91950-5421 ***Global ID:*** T0608126798	SSE	0.21 / 1,126.69	3	583
m60d 60	CLEANUP SITES	SAN DIEGO WOOD PRESERVING	2010 HAFFLY AV NATIONAL CITY CA 919505421 ***Global ID:*** T0608191541	SSE	0.21 / 1,126.69	3	586
m60d 60	ENVIROSTOR	SAN DIEGO WOOD PRESERVING COMPANY	2010 HAFFLY AVE NATIONAL CITY CA 91950	SSE	0.21 / 1,126.69	3	589

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Estor/EPA ID	Cleanup Status:*** 71003838 | ACTIVE AS OF 6/9/2011			
m60d	HAZ SANDIEGO	SAN DIEGO WOOD PRESERVING	2010 HAFFLY AVE NATIONAL CITY CA	SSE	0.21 / 1,126.69	3	593
m60d	HHSS	SAN DIEGO WOOD PRESERVING COMP	2010 HAFFLEY AVENUE NATIONAL CITY CA 92050	SSE	0.21 / 1,126.69	3	594
m60d	SEMS ARCHIVE	SAN DIEGO WOOD PRESERVING CO.	2010 HAFFLY NATIONAL CITY CA 92050 ***EPA ID:*** CAD981454689	SSE	0.21 / 1,126.69	3	594
m60d	LOP SANDIEGO	SAN DIEGO WOOD PRESERVING	2010 Haffly AVE, National City, CA 91950 National City CA ***Record ID	Record Status:*** DEH1992-LSAM-H01958-002 | Completed	SSE	0.21 / 1,126.69	3	595
m60d	HIST TANK	SAN DIEGO WOOD PRESERVING COMP	2010 HAFFLEY AVENUE NATIONAL CITY CA	SSE	0.21 / 1,126.69	3	595
m60d	RCRA SQG	SAN DIEGO WOOD PRESERVING CO	2010 HAFFLY AVENUE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAD981454689	SSE	0.21 / 1,126.69	3	595
m60d	UST SWEEPS	SAN DIEGO WOOD PRESERVING	2010 HAFFLY AVE NATIONAL CITY CA ***C C	Status:*** A37-000-1958 | ACTIVE ***Tank ID:*** 000001, 000002	SSE	0.21 / 1,126.69	3	598
m61d	HAZ SANDIEGO	A-1 ALLOY/ABC METALS	1401 CLEVELAND AVE NATIONAL CITY CA	NE	0.22 / 1,139.78	-1	598
m61d	SEMS ARCHIVE	ABC METALS	1401 CLEVELAND AVE. NATIONAL CITY CA 92050 ***EPA ID:*** CAD983658394	NE	0.22 / 1,139.78	-1	599
m62d	RCRA NON GEN	HONOR MARINE COMMUNICATIONS, INC.	1804B CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAC003274201	E	0.22 / 1,150.58	5	599
m63d	HAZ SANDIEGO	NORTH STAR GAS LTD, CO	1939 TIDELANDS E NATIONAL CITY CA	SSE	0.22 / 1,150.83	1	600
m64d	FED BROWNFIELDS	DPRA Site 6 - Parcel D	1805 Cleveland Ave. National City CA 91950 ***Property ID:*** 15695	E	0.22 / 1,169.55	5	601
m65d	HAZ SANDIEGO	International Marine & Industrial Applicators, LLC	1540 MC KINLEY AVE NATIONAL CITY CA 91950	ENE	0.22 / 1,178.94	4	603

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m65d 65	UST SANDIEGO	International Marine & Industrial Applicators, LLC	1540 MC KINLEY AVE NATIONAL CITY CA 91950 ***Record ID | Permit Status:*** DEH2002-HUPFP-118226 | Permit Renewed	ENE	0.22 / 1,178.94	4	609
m66d 66	RCRA NON GEN	RYAN HYDRAULIC SERVICE INC	1817 CLEVELAND NATIONAL CITY CA 92050-0000 ***EPA Handler ID:*** CAD982335044	E	0.22 / 1,179.05	6	609
m67d 67	FED BROWNFIELDS	DPRA Site 6 - Parcel F	1817 Cleveland Ave. National City CA 91950 ***Property ID:*** 15697	ESE	0.23 / 1,188.71	6	610
m68d 68	RCRA SQG	BCCI	1804 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAD057775371	ESE	0.23 / 1,189.72	6	612
m68d 68	SAM SANDIEGO	CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	ESE	0.23 / 1,189.72	6	614
m68d 68	LUST	CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AV NATIONAL CITY CA 919505413 ***Global ID | Status:*** T0607399044 |	ESE	0.23 / 1,189.72	6	615
m68d 68	FED BROWNFIELDS	DPRA Site 7 - Parcel B	1804 Cleveland Ave. National City CA 91950 ***Property ID:*** 15699	ESE	0.23 / 1,189.72	6	619
m68d 68	LOP SANDIEGO	CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH1999-LSAM-H08329-001 | Completed	ESE	0.23 / 1,189.72	6	621
m68d 68	DELISTED HAZ	NEVWEST, INC.	1804 CLEVELAND AVE STE B NATIONAL CITY CA 91950	ESE	0.23 / 1,189.72	6	622
m68d 68	UST SWEEPS	CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE NATIONAL CITY CA ***C C | Status:*** A37-000-8329 | ACTIVE ***Tank ID:*** 000003, 000004, 000001, 000002	ESE	0.23 / 1,189.72	6	622
m69d 69	HAZ SANDIEGO	G V INDUSTRIES INC	1346 CLEVELAND AVE NATIONAL CITY CA 91950	NE	0.23 / 1,198.64	-3	623
m69d 69	RCRA NON GEN	G V INDUSTRIES INC	1346 CLEVELAND AVE NATIONAL CITY CA 91950-4207 ***EPA Handler ID:*** CAL912964720	NE	0.23 / 1,198.64	-3	628
m70d 70	HAZ SANDIEGO	PACIFIC MARINE INDUSTRIES	1843 CLEVELAND AVE NATIONAL CITY CA	ESE	0.23 / 1,205.10	6	629

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m71d	FED BROWNFIELDS	DPRA Site 6 - Parcel E	1827 Cleveland Ave. National City CA 91950 ***Property ID:*** 15696	ESE	0.23 / 1,210.80	6	629
m72d	FED BROWNFIELDS	DPRA Site 2 - Parcel D	801 Civic Center Drive National City CA 91950 ***Property ID:*** 15670	NE	0.23 / 1,214.65	-3	632
m72d	HIST TANK	NATIONAL CITY YARD	801 CIVIC CENTER DR. NATIONAL CITY CA	NE	0.23 / 1,214.65	-3	634
m73d	HAZ SANDIEGO	TRI-STATE STEEL	1904 CLEVELAND AVE NATIONAL CITY CA	ESE	0.23 / 1,220.55	7	634
m74d	HAZ SANDIEGO	FITZGERALD RACING	718 W 14TH ST NATIONAL CITY CA	NE	0.23 / 1,222.51	0	635
m75d	HAZ SANDIEGO	Walashek Industrial & Marine, Inc	1428 MCKINLEY AVE NATIONAL CITY CA 91950	ENE	0.23 / 1,226.64	2	635
m75d	HAZ SANDIEGO	PACIFIC DEFENSE SYSTEMS	1428 MC KINLEY AVE NATIONAL CITY CA	ENE	0.23 / 1,226.64	2	645
m76d	HAZ SANDIEGO	MCCLELLAND AUTO SALES	1805 CLEVELAND AVE NATIONAL CITY CA	E	0.23 / 1,229.35	7	646
m76d	HAZ SANDIEGO	SOUTH BAY WELDING	1805 CLEVELAND AVE NATIONAL CITY CA	E	0.23 / 1,229.35	7	646
m76d	HAZ SANDIEGO	SOUTH TOWN CUSTOM HOT RODS	1805 CLEVELAND AVE NATIONAL CITY CA	E	0.23 / 1,229.35	7	647
m77d	HHSS	NATIONAL CITY YARD	801 CIVIO CENTER DR. NATIONAL CITY CA 92050	NE	0.23 / 1,232.18	-3	648
m78d	HAZ SANDIEGO	EHMCKE SHEET METAL CORP	840 W 19TH ST NATIONAL CITY CA 91950	ESE	0.23 / 1,232.95	8	648
m78d	HAZ SANDIEGO	SPEC-BUILT SYSTEMS, INC	840 W 19TH ST NATIONAL CITY CA	ESE	0.23 / 1,232.95	8	653

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
mid 78	FED BROWNFIELDS	DPRA Site 10 - Parcel A	840 W 19th Street National City CA 91950 ***Property ID:*** 15648	ESE	0.23 / 1,232.95	8	654
mid 78	RCRA NON GEN	EHMCKE SHEET METAL CORP	840 W 19TH ST NATIONAL CITY CA 91950-5406 ***EPA Handler ID:*** CAL000299836	ESE	0.23 / 1,232.95	8	656
mid 79	FED BROWNFIELDS	DPRA Site 5 - Parcel G	725 W 18th Street National City CA 91950 ***Property ID:*** 15691	E	0.23 / 1,234.63	6	657
mid 80	SAM SANDIEGO	CIOE WELDING SERVICE	1422 MC KINLEY AVE, NATIONAL CITY CA 91950 CA	ENE	0.23 / 1,240.15	1	659
mid 80	LUST	CIOE WELDING SERVICE	1422 MCKINLEY AV NATIONAL CITY CA 919504217 ***Global ID | Status:*** T0607303061 |	ENE	0.23 / 1,240.15	1	660
mid 80	HAZ SANDIEGO	STEELWORKS	1422 MC KINLEY AVE NATIONAL CITY, CA 91950 NATIONAL CITY CA 91950	ENE	0.23 / 1,240.15	1	663
mid 80	HAZ SANDIEGO	CIOE WELDING SERVICE	1422 MC KINLEY AVE NATIONAL CITY CA	ENE	0.23 / 1,240.15	1	664
mid 80	FED BROWNFIELDS	DPRA Site 4 - Parcel A	1422 McKinley Ave. National City CA 91950 ***Property ID:*** 15672	ENE	0.23 / 1,240.15	1	666
mid 80	HIST TANK	J.F. KEAVENY, INC.	1422 MCKINLEY AVENUE NATIONAL CITY CA	ENE	0.23 / 1,240.15	1	668
mid 80	HAZ SANDIEGO	CIOE WELDING SERVICE	1422 MC KINLEY AVE NATIONAL CITY CA	ENE	0.23 / 1,240.15	1	668
mid 81	FED BROWNFIELDS	DPRA Site 4 - Parcel H	718 W 14th Street National City CA 91950 ***Property ID:*** 15679	NE	0.24 / 1,245.43	-1	669
mid 82	HAZ SANDIEGO	NATIONAL ANODIZING	1912 CLEVELAND AVE NATIONAL CITY CA	ESE	0.24 / 1,246.55	8	671
mid 82	HAZ SANDIEGO	FREEFORM CLAY & SUPPLY	1912 CLEVELAND AVE NATIONAL CITY CA	ESE	0.24 / 1,246.55	8	672

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
mid 83	FED BROWNFIELDS	DPRA Site 4 - Parcel L	1524 McKinley Ave. National City CA 91950 ***Property ID:*** 15683	ENE	0.24 / 1,253.00	3	672
mid 84	HHSS	HANDY METAL MART	1540 MCKINLEY AVE. NATIONAL CITY CA 92050	ENE	0.24 / 1,253.26	4	674
mid 84	FED BROWNFIELDS	DPRA Site 5 - Parcel B	1540 McKinley Ave. National City CA 91950 ***Property ID:*** 15686	ENE	0.24 / 1,253.26	4	675
mid 84	DELISTED TNK	MATERIAL SALES INC	1540 MC KINLEY AVE NATIONAL CITY CA 91950	ENE	0.24 / 1,253.26	4	677
mid 84	HIST TANK	HANDY METAL MART	1540 MCKINLEY AVE. NATIONAL CITY CA	ENE	0.24 / 1,253.26	4	677
mid 84	UST SWEEPS	HANDY METALMART	1540 MC KINLEY AVE NATIONAL CITY CA ***C C | Status:*** A37-000-18226 | ACTIVE	ENE	0.24 / 1,253.26	4	677
mid 84	UST SWEEPS	HANDY METALMART	1540 MC KINLEY AVE NATIONAL CITY CA ***C C | Status:*** I37-000-18226 | INACTIVE ***Tank ID:*** 000001	ENE	0.24 / 1,253.26	4	677
mid 84	RCRA NON GEN	INTERNATIONAL MARINE & INDUSTRIAL APPLICATORS LLC (IMIA)	1540 MCKINLEY AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000465049	ENE	0.24 / 1,253.26	4	678
mid 85	FED BROWNFIELDS	DPRA Site 4 - Parcel K	1518 McKinley Ave., 1522 McKinley Ave. National City CA 91950 ***Property ID:*** 15682	ENE	0.24 / 1,256.69	3	679
mid 86	FED BROWNFIELDS	DPRA Site 4 - Parcel B	1520 McKinley Ave., 1520.5 McKinley Ave. National City CA 91950 ***Property ID:*** 15673	ENE	0.24 / 1,259.47	3	681
mid 87	HAZ SANDIEGO	CROWN TRANSMISSION	1918 CLEVELAND AVE NATIONAL CITY CA	ESE	0.24 / 1,262.74	8	683
mid 87	HAZ SANDIEGO	BILL'S HOBBY HOUSE	1918 CLEVELAND AVE NATIONAL CITY CA	ESE	0.24 / 1,262.74	8	684
mid 88	FED BROWNFIELDS	DPRA Site 4 - Parcel C	1542 McKinley Ave., 1544 McKinley Ave. National City CA 91950	ENE	0.24 / 1,266.71	5	685

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Property ID: 15674				
89 mi 0d	RCRA NON GEN	CITY OF NATIONAL CITY	794 CIVIC CENTER DR NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAC003269973	NE	0.24 / 1,268.09	-3	687
90 mi 0d	CLEANUP SITES	UNIVAR SAN DIEGO	2100 HAFFLEY AVENUE NATIONAL CITY CA 91950 ***Global ID:*** T10000005889	SSE	0.24 / 1,277.19	6	688
90 mi 0d	HAZ SANDIEGO	Specialized Waste Solutions, Inc	2100 HAFFLY AVE NATIONAL CITY, CA 91950 NATIONAL CITY CA 91950	SSE	0.24 / 1,277.19	6	716
90 mi 0d	EMISSIONS	UNIVAR SOLUTIONS USA INC.	2100 HAFFLEY AVE NATIONAL CITY CA 91950	SSE	0.24 / 1,277.19	6	748
90 mi 0d	RCRA LQG	UNIVAR SOLUTIONS USA INC	2100 HAFFLEY AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAD047782560	SSE	0.24 / 1,277.19	6	750
90 mi 0d	INSP COMP ENF	UNIVAR USA INC	2100 HAFFLY AVE NATIONAL CITY CA 92050	SSE	0.24 / 1,277.19	6	753
90 mi 0d	PFAS IND	VAN WATERS & ROGERS SAN DIEGO	NATIONAL CITY CA	SSE	0.24 / 1,277.19	6	753
90 mi 0d	RCRA NON GEN	2100 HAFFLEY LOFTS LLC	2100 HAFLLEY AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAC003243097	SSE	0.24 / 1,277.19	6	754
91 mi 0d	HAZ SANDIEGO	RYAN HYDRAULIC SERVICE	1817 CLEVELAND AVE NATIONAL CITY CA 91950	E	0.24 / 1,277.96	8	755
92 mi 0d	HAZ SANDIEGO	THE TOY SHOP	1408 MC KINLEY AVE NATIONAL CITY CA	NE	0.24 / 1,278.44	1	757
93 mi 0d	RCRA SQG	WESTERN SERVICES INDUSTRIES INC	2101 HAFFLEY AVE STE A NATIONAL CITY CA 91950 ***EPA Handler ID:*** CA0000085928	SE	0.24 / 1,281.31	5	758
93 mi 0d	HAZ SANDIEGO	EPSILON SYSTEMS SOLUTIONS	2101 HAFFLEY AVE A NATIONAL CITY CA 91950	SE	0.24 / 1,281.31	5	759
93 mi 0d	EMISSIONS	FABRICATION TECHNOLOGIES IND INC	2101 HAFFLY AV NATIONAL CITY CA 91950	SE	0.24 / 1,281.31	5	776

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m93d	RCRA NON GEN	ESPILON SYSTEMS SOLUTIONS INC	2101 HAFFLEY AVE STE A NATIONAL CITY CA 91950-6416 ***EPA Handler ID:*** CAL000327831	SE	0.24 / 1,281.31	5	777
m93d	CERS TANK	EPSILON SYSTEMS SOLUTIONS	2101 HAFFLEY AVE NATIONAL CITY CA 91950 ***Site ID:*** 28539	SE	0.24 / 1,281.31	5	778
m93d	EMISSIONS	EPSILON SYSTEMS SOLUTIONS INC	2101 HAFFLEY AVENUE NATIONAL CITY CA 91950	SE	0.24 / 1,281.31	5	785
m93d	HAZ TSD	ESPILON SYSTEMS SOLUTIONS INC	2101 HAFFLEY AVE STE A NATIONAL CITY CA 919506416	SE	0.24 / 1,281.31	5	787
m94d	HAZ SANDIEGO	MARATHON CONSTRUCTION CO.	801 CIVIC CENTER DR 801 CIVIC CENTER DR NATIONAL CITY CA	NNE	0.24 / 1,286.05	-2	787
m95d	FED BROWNFIELDS	DPRA Site 10 - Parcel D	1904 Cleveland Ave. National City CA 91950 ***Property ID:*** 15651	ESE	0.24 / 1,287.62	7	787
m96d	HAZ SANDIEGO	COLONIAL LEASING	724 CIVIC CENTER DR NATIONAL CITY CA	NE	0.24 / 1,291.02	-1	790
m96d	CERS TANK	Civic Center Gas	724 CIVIC CENTER DR NATIONAL CITY CA 91950 ***Site ID:*** 577068	NE	0.24 / 1,291.02	-1	790
m96d	UST	Civic Center Gas	724 Civic Center Dr National City CA 91950 ***Facility ID:*** 37-000-007207 ***Tank ID No. | Tank Status | Tank Closure Date:*** 3 | Confirmed/Updated Information | , 2 | Confirmed/Updated Information | , 4 | Confirmed/Updated Information | , 1 | Confirmed/Updated Information |	NE	0.24 / 1,291.02	-1	794
m96d	UST SANDIEGO	Civic Center Gas	724 CIVIC CENTER DR NATIONAL CITY CA 91950-1010 ***Record ID | Permit Status:*** DEH2021-HUPFP-007207 | Permit Renewed	NE	0.24 / 1,291.02	-1	796
m96d	HAZ SANDIEGO	Civic Center Gas	724 CIVIC CENTER DR NATIONAL CITY CA 91950-1010	NE	0.24 / 1,291.02	-1	797
m96d	ALT FUELS	Pearsons Fuels	724 Civic Center Dr National City CA 91950 ***ID:*** 219599	NE	0.24 / 1,291.02	-1	801

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m97d 97	FED BROWNFIELDS	DPRA Site 5 - Parcel C	1604 McKinley Ave., 1624 McKinley Ave. National City CA 91950 ***Property ID:*** 15687	E	0.24 / 1,291.87	6	801
m98d 98	SAM SANDIEGO	G & S ENGINEERING	1200 HARBOR DR, NATIONAL CITY CA 91950 CA	NNE	0.25 / 1,295.77	-2	804
m98d 98	LUST	G & S ENGINEERING	1200 HARBOR DR NATIONAL CITY CA 91950 ***Global ID*** **|** ***Status:*** T06019762982 |	NNE	0.25 / 1,295.77	-2	804
m98d 98	FED BROWNFIELDS	DPRA Site 2 - Parcel A	1200 Harbor Drive National City CA 91950 ***Property ID:*** 15667	NNE	0.25 / 1,295.77	-2	814
m98d 98	LOP SANDIEGO	G & S ENGINEERING	1200 HARBOR DR, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID*** **|** ***Record Status:*** DEH2003-LSAM-H39643-001 | Completed	NNE	0.25 / 1,295.77	-2	816
m99d 99	HAZ SANDIEGO	ROMERO'S ROOFING SERVICE	1827 CLEVELAND AVE 1827 CLEVELAND AVE NATIONAL CITY CA	ESE	0.25 / 1,296.65	9	817
m99d 99	HAZ SANDIEGO	ROMERO'S ROOFING SERVICE	1827 CLEVELAND AVE NATIONAL CITY CA	ESE	0.25 / 1,296.65	9	818
m100d 100	RCRA LQG	VIGOR MARINE	1428 MCKINLEY AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAR000149682	ENE	0.25 / 1,297.69	2	819
m100d 100	HAZ SANDIEGO	PACIFIC DEFENSE SYSTEMS	1428 MC KINLEY AVE NATIONAL CITY CA	ENE	0.25 / 1,297.69	2	821
m100d 100	EMISSIONS	CP MANUFACTURING INC	1428 MCKINLEY AV NATIONAL CITY CA 91950	ENE	0.25 / 1,297.69	2	822
m100d 100	RCRA NON GEN	WALASHEK INDUSTRIAL & MARINE INC	1428 MCKINLEY AVE. NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000419854	ENE	0.25 / 1,297.69	2	824
m101d 101	FED BROWNFIELDS	DPRA Site 4 - Parcel D	1420 McKinley Ave. National City CA 91950 ***Property ID:*** 15675	ENE	0.25 / 1,311.54	1	825
m102d 102	SAM SANDIEGO	WSI METAL SPRAY	1839 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	ESE	0.25 / 1,312.82	9	827

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m102d 102	SAM SANDIEGO	WSI METAL SPRAY	1839 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	ESE	0.25 / 1,312.82	9	828
m102d 102	CLEANUP SITES	WSI METAL SPRAY	1839 CLEVELAND AV NATIONAL CITY CA 919505412 ***Global ID:*** T0608159661	ESE	0.25 / 1,312.82	9	828
m102d 102	LUST	WSI METAL SPRAY	1839 CLEVELAND AV NATIONAL CITY CA 919505412 ***Global ID | Status:*** T0607302032 |	ESE	0.25 / 1,312.82	9	831
m102d 102	ENVIROSTOR	1839 CLEVELAND AVENUE	1839 CLEVELAND AVENUE NATIONAL CITY CA 91950 ***Estor/EPA ID | Cleanup Status:*** 37000065 | REFER: 1248 LOCAL AGENCY AS OF 5/15/2000	ESE	0.25 / 1,312.82	9	833
m102d 102	HAZ SANDIEGO	WSI METAL SPRAY	1839 CLEVELAND AVE NATIONAL CITY CA	ESE	0.25 / 1,312.82	9	834
m102d 102	HAZ SANDIEGO	Allpart Supply of California, LLC dba Western Lift	1839 CLEVELAND AVE NATIONAL CITY CA 91950	ESE	0.25 / 1,312.82	9	835
m102d 102	HAZ SANDIEGO	WESTERN LIFT, INC	1839 CLEVELAND AVE NATIONAL CITY CA	ESE	0.25 / 1,312.82	9	838
m102d 102	FED BROWNFIELDS	DPRA Site 6 - Parcel A	1839 Cleveland Ave. National City CA 91950 ***Property ID:*** 15692	ESE	0.25 / 1,312.82	9	839
m102d 102	RCRA TSD	WESTERN HOIST INC	1839 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000408467	ESE	0.25 / 1,312.82	9	841
m102d 102	RCRA NON GEN	WESTERN HOIST INC	1839 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000408467	ESE	0.25 / 1,312.82	9	842
m102d 102	RCRA NON GEN	ALLPART SUPPLY OF CALIFORNIA, LLC DBA WESTERN LIFT	1839 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000460896	ESE	0.25 / 1,312.82	9	843
m103d 103	HAZ SANDIEGO	REDS HYDRAULICS	1911 CLEVELAND AVE NATIONAL CITY CA	ESE	0.25 / 1,315.89	7	844
m104d 104	LOP SANDIEGO	CIOE WELDING SERVICE	1422 MC KINLEY AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH1987-LSAM-H03833-001 | Completed	NE	0.25 / 1,329.63	1	845

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m105d 105	FED BROWNFIELDS	DPRA Site 2 - Parcel C	724 Civic Center Drive National City CA 91950 ***Property ID:*** 15669	NE	0.26 / 1,348.18	-2	845
m106d 106	FED BROWNFIELDS	DPRA Site 4 - Parcel J	1408 McKinley Ave. National City CA 91950 ***Property ID:*** 15681	NE	0.26 / 1,348.88	0	847
m107d 107	FED BROWNFIELDS	DPRA Site 5 - Parcel D	1630, 1718, 1724 1730, 1736 & 1740 McKinley Ave, 1736 McKinley Ave., 1740 McKinley Ave. National City CA 91950 ***Property ID:*** 15688	E	0.26 / 1,361.92	9	849
m108d 108	FED BROWNFIELDS	DPRA Site 10 - Parcel B	1918 Cleveland Ave. National City CA 91950 ***Property ID:*** 15649	ESE	0.26 / 1,368.76	8	851
m109d 109	FED BROWNFIELDS	DPRA Site 9 - Parcel A	730 W 19th St, & 1904, 1921 McKinley Ave National City CA 91950 ***Property ID:*** 15701	ESE	0.26 / 1,387.53	9	854
m110d 110	FED BROWNFIELDS	DPRA Site 10 - Parcel C	1912 Cleveland Ave. National City CA 91950 ***Property ID:*** 15650	ESE	0.27 / 1,437.21	8	856
m110d 110	PFAS IND	NATIONAL ANODIZING INC	NATIONAL CITY CA	ESE	0.27 / 1,437.21	8	858
m111d 111	FED BROWNFIELDS	DPRA Site 9 - Parcel F	726 W 19th Street National City CA 91950 ***Property ID:*** 15706	ESE	0.27 / 1,446.06	9	859
m112d 112	RCRA TSD	FUTURA FIBERGLASS	1921 CLEVELAND AVE NATIONAL CITY CA 91950-5414 ***EPA Handler ID:*** CAL000358847	ESE	0.28 / 1,488.02	10	861
m113d 113	HAZ TSD	YYK ENTERPRISES INC	726 W 19TH ST NATIONAL CITY CA 91950	ESE	0.28 / 1,495.13	11	862
m114d 114	FED BROWNFIELDS	DPRA Site 6 - Parcel C	1814 Cleveland Ave., 1800 McKinley Ave. National City CA 91950 ***Property ID:*** 15694	E	0.28 / 1,503.85	10	862
m115d 115	FED BROWNFIELDS	DPRA Site 1 - Parcel C	705 Civic Center Drive, & 1212, 1226 McKinley Ave. National City CA 91950 ***Property ID:*** 15641	NE	0.29 / 1,507.90	-2	864
m116d 116	FED BROWNFIELDS	DPRA Site 6 - Parcel B	1842 McKinley Ave. National City CA 91950	E	0.29 / 1,536.62	11	866

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Property ID: 15693				
m117d	LUST	Naval Base San Diego (NBSD) - BLDG 199	BLDG 199 SAN DIEGO CA 92136 ***Global ID | Status:*** T10000005609 |	NNW	0.29 / 1,557.42	3	868
m118d	SAM SANDIEGO	USN-NAVSTA/UST PERMIT	0 NAVAL STATION BLDG 3224 San Diego CA	NNW	0.30 / 1,584.46	3	874
m119d	FED BROWNFIELDS	DPRA Site 1 - Parcel I	1233 McKinley Ave. National City CA 91950 ***Property ID:*** 15647	NE	0.30 / 1,585.72	-2	875
m120d	FED BROWNFIELDS	DPRA Site 9 - Parcel B	723 W 20th Street National City CA 91950 ***Property ID:*** 15702	ESE	0.30 / 1,592.11	10	877
m121d	FED BROWNFIELDS	DPRA Site 12	2100 Cleveland Ave. National City CA 91950 ***Property ID:*** 15661	ESE	0.30 / 1,595.13	11	879
m122d	FED BROWNFIELDS	DPRA Site 1 - Parcel B	1231 McKinley Ave. National City CA 91950 ***Property ID:*** 15640	NE	0.30 / 1,596.83	-2	881
m123d	FED BROWNFIELDS	DPRA Site 1 - Parcel D	640 Civic Center Drive National City CA 91950 ***Property ID:*** 15642	NE	0.30 / 1,597.14	-1	883
m124d	FED BROWNFIELDS	DPRA Site 1 - Parcel A	1237 McKinley Ave., 1239 McKinley Ave. National City CA 91950 ***Property ID:*** 15639	NE	0.30 / 1,602.88	-2	886
m125d	FED BROWNFIELDS	DPRA Site 9 - Parcel D	721 W 20th Street National City CA 91950 ***Property ID:*** 15704	ESE	0.31 / 1,610.59	11	888
m126d	FED BROWNFIELDS	DPRA Site 1 - Parcel F	1227 McKinley Ave. National City CA 91950 ***Property ID:*** 15644	NE	0.31 / 1,621.01	-2	890
m127d	FED BROWNFIELDS	DPRA Site 9 - Parcel C	1920 McKinley Ave. National City CA 91950 ***Property ID:*** 15703	ESE	0.31 / 1,644.61	12	892
m128d	SAM SANDIEGO	AABLE MACHINE TOOL INC	1212 MC KINLEY AVE, NATIONAL CITY CA 91950 CA	NE	0.31 / 1,648.62	-2	894
m129d	LUST	AABLE MACHINE TOOL INC	1212 MC KINLEY AV NATIONAL CITY CA 919501016	NE	0.31 / 1,648.62	-2	895

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Global ID* | *Status: T0607301831 |			
m128d 128	LOP SANDIEGO	AABLE MACHINE TOOL INC	1212 MC KINLEY AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status:*** DEH1993-LSAM-H08734-001 | Completed	NE	0.31 / 1,648.62	-2	897
m129d 129	CLEANUP SITES	MARINA VILLAGE PROJECT	720 WEST 20TH STREET NATIONAL CITY CA 91950 ***Global ID:*** SLT9S0254247	ESE	0.32 / 1,674.48	12	898
m130d 130	CALSITES	NELCO OIL REFINING CORPORATION	1211 MCKINLEY AVENUE NATIONAL CITY CA 92050	NE	0.32 / 1,677.75	-3	900
m131d 131	FED BROWNFIELDS	DPRA Site 1 - Parcel E	600 12th St, & 615, 621 Civic Center Drive National City CA 91950 ***Property ID:*** 15643	NE	0.32 / 1,697.71	-1	900
m132d 132	FED BROWNFIELDS	DPRA Site 9 - Parcel E	1940 McKinley Ave. National City CA 91950 ***Property ID:*** 15705	ESE	0.32 / 1,701.10	12	902
m133d 133	SAM SANDIEGO	USN-NAVSTA/UST PERMIT	0 NAVAL STA SITE 2: MOLE PIER San Diego CA	N	0.32 / 1,711.46	3	905
m134d 134	ENVIROSTOR	A & E INDUSTRIES	1313 WEST 24TH STREET NATIONAL CITY CA 91950 ***Estor/EPA ID* | *Cleanup Status:*** 37170003 | NO FURTHER ACTION AS OF 5/23/2014	S	0.33 / 1,725.83	3	905
m134d 134	CALSITES	A & E INDUSTRIES	1313 WEST 24TH STREET NATIONAL CITY CA 91950	S	0.33 / 1,725.83	3	906
m134d 134	PFAS E	AUSTAL USA	NATIONAL CITY CA	S	0.33 / 1,725.83	3	907
m134d 134	PFAS E	MARINE GROUP BOAT WORKS - NATIONAL CITY	NATIONAL CITY CA	S	0.33 / 1,725.83	3	907
m135d 135	ENVIROSTOR	NELCO OIL REFINING CORPORATION	1211 MCKINLEY AVENUE NATIONAL CITY CA 92050 ***Estor/EPA ID* | *Cleanup Status:*** 37290001 | REFER: OTHER AGENCY AS OF 4/11/1995	NE	0.33 / 1,751.58	-2	908
m136d 136	FED BROWNFIELDS	DPRA Site 11 - Parcel I	2115 Cleveland Ave. National City CA 91950 ***Property ID:*** 15660	ESE	0.34 / 1,786.67	12	909
m136d 136	FED BROWNFIELDS	DPRA Site 11 - Parcel H	2115 Cleveland Ave. National City CA 91950	ESE	0.34 / 1,786.67	12	911

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Property ID: 15659				
m137 d137	FED BROWNFIELDS	DPRA Site 11 - Parcel E	2105 Cleveland Ave. National City CA 91950 ***Property ID:*** 15656	ESE	0.34 / 1,790.00	13	913
m138 d138	CERCLIS	NELCO OIL REFINING	600 W. 12TH STREET NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD008352890	NE	0.34 / 1,797.40	-2	915
m138 d138	CERCLIS NFRAP	NELCO OIL REFINING	600 W. 12TH STREET NATIONAL CITY CA 92050 ***Site EPA ID:*** CAD008352890	NE	0.34 / 1,797.40	-2	918
m138 d138	FED BROWNFIELDS	DPRA Site 1 - Parcel H	600 12th Street National City CA 91950 ***Property ID:*** 15646	NE	0.34 / 1,797.40	-2	921
m139 d139	SAM SANDIEGO	USA WASTE OF CALIFORNIA	1300 WILSON AVE, NATIONAL CITY CA 91950 CA	ENE	0.35 / 1,844.79	1	923
m139 d139	LUST	USA WASTE OF CALIFORNIA	1300 WILSON AV NATIONAL CITY CA 919504350 ***Global ID*** **|** ***Status:*** T0607302517 |	ENE	0.35 / 1,844.79	1	924
m139 d139	LOP SANDIEGO	USA WASTE OF CALIFORNIA	1300 WILSON AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID*** **|** ***Record Status:*** DEH1998-LSAM-H28013-001 | Completed	ENE	0.35 / 1,844.79	1	926
m139 d139	DELISTED HAZ	CP MANUFACTURING, INC	1300 WILSON AVE NATIONAL CITY CA 91950	ENE	0.35 / 1,844.79	1	927
m140 d140	SEMS ARCHIVE	NELCO OIL REFINING	600 W. 12TH STREET NATIONAL CITY CA 92050 ***EPA ID:*** CAD008352890	NE	0.36 / 1,874.60	0	927
m141 d141	SAM SANDIEGO	USN-NAVSTA/UST PERMIT	0 NAVAL STATION BLDG 3356 San Diego CA	WNW	0.36 / 1,891.10	0	928
m142 d142	SAM SANDIEGO	SO CAL TRUCK STOP	San Diego CA	S	0.36 / 1,899.07	3	929
m142 d142	SAM SANDIEGO	SO CAL TRUCK STOP	San Diego CA	S	0.36 / 1,899.07	3	929
m142 d142	SAM SANDIEGO	SO CAL TRUCK STOP	San Diego CA	S	0.36 / 1,899.07	3	930

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m142d	SAM SANDIEGO	SO CAL TRUCK STOP	San Diego CA	S	0.36 / 1,899.07	3	931
m143d	FED BROWNFIELDS	DPRA Site 11 - Parcel G	723 W 22nd Street, 2150 McKinley Ave. National City CA 91950 ***Property ID:*** 15658	ESE	0.36 / 1,899.32	14	931
m144d	SAM SANDIEGO	HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY CA 91950 CA	NE	0.36 / 1,899.86	-2	934
m144d	SAM SANDIEGO	HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY CA 91950 CA	NE	0.36 / 1,899.86	-2	934
m144d	LOP SANDIEGO	HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH1987-LSAM-H18330-001 | Completed	NE	0.36 / 1,899.86	-2	935
m144d	LOP SANDIEGO	HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH1987-LSAM-H18330-002 | Completed	NE	0.36 / 1,899.86	-2	935
m145d	FED BROWNFIELDS	DPRA Site 11 - Parcel B	2141 Cleveland Ave., 2121 Cleveland Ave. National City CA 91950 ***Property ID:*** 15653	ESE	0.36 / 1,900.40	15	936
m146d	FED BROWNFIELDS	DPRA Site 11 - Parcel C	2015 Cleveland Ave., 2000 McKinley Ave. National City CA 91950 ***Property ID:*** 15654	ESE	0.36 / 1,901.93	14	938
m147d	SAM SANDIEGO	NATIONAL CITY TRANSFER& STG CO	2150 MC KINLEY AVE, NATIONAL CITY CA 91950 CA	ESE	0.36 / 1,920.00	14	940
m147d	LUST	NATIONAL CITY TRANSFER& STG CO	2150 MC KINLEY AV NATIONAL CITY CA 919506422 ***Global ID | Status:*** T0608187754 |	ESE	0.36 / 1,920.00	14	941
m147d	LOP SANDIEGO	NATIONAL CITY TRANSFER& STG CO	2150 MC KINLEY AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH1991-LSAM-H05608-001 | Completed	ESE	0.36 / 1,920.00	14	951
m148d	PFAS IND	C&J ELECTRONICS	NATIONAL CITY CA	E	0.37 / 1,951.28	3	952

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m149 149	FED BROWNFIELDS	DPRA Site 11 - Parcel F	2122 McKinley Ave. National City CA 91950 ***Property ID:*** 15657	ESE	0.37 / 1,967.31	15	952
m150 150	FED BROWNFIELDS	DPRA Site 11 - Parcel A	741 W 22nd Street National City CA 91950 ***Property ID:*** 15652	SE	0.38 / 2,001.38	14	955
m151 151	SAM SANDIEGO	MOTIVATIONAL SYSTEMS INC	2210 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	SE	0.38 / 2,017.33	14	957
m151 151	CLEANUP SITES	MOTIVATIONAL SYSTEMS INC	2210 CLEVELAND AV NATIONAL CITY CA 919506412 ***Global ID:*** T0608105125	SE	0.38 / 2,017.33	14	957
m152 152	FED BROWNFIELDS	DPRA Site 11 - Parcel D	725 W 22nd Street National City CA 91950 ***Property ID:*** 15655	ESE	0.39 / 2,050.66	15	959
m153 153	FED BROWNFIELDS	DPRA Site 13 - Parcel C	2205 Cleveland Ave. National City CA 91950 ***Property ID:*** 15664	SE	0.39 / 2,062.47	15	961
m154 154	FED BROWNFIELDS	Site No. 201	1305 Wilson Avenue National City CA 91950 ***Property ID:*** 91623	NE	0.40 / 2,091.55	0	964
m155 155	FED BROWNFIELDS	DPRA Site 13 - Parcel B	2220 McKinley Ave. National City CA 91950 ***Property ID:*** 15663	SE	0.40 / 2,136.42	16	966
m156 156	CLEANUP SITES	C&M MEAT PACKING	830 W. 23RD ST NATIONAL CITY CA 91950-642 ***Global ID:*** SLT19741241	SE	0.41 / 2,177.05	14	968
m157 157	FED BROWNFIELDS	DPRA Site 13 - Parcel D	2215 Cleveland Ave., 2236 McKinley Ave. National City CA 91950 ***Property ID:*** 15665	SE	0.41 / 2,183.59	17	972
m158 158	FED BROWNFIELDS	DPRA Site 13 - Parcel E	2237 Cleveland Ave. National City CA 91950 ***Property ID:*** 15666	SE	0.42 / 2,191.62	16	974
m159 159	FED BROWNFIELDS	DPRA Site 13 - Parcel A	2228 McKinley Ave. National City CA 91950 ***Property ID:*** 15662	ESE	0.43 / 2,252.84	18	977
m160 160	DELISTED HAZ	PACIFIC MARITIME OUTFITTERS INC.	1440 HARDING AVE STE B NATIONAL CITY CA 91950	ENE	0.43 / 2,263.15	4	979

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m160d 160	RCRA TSD	STEPHANYS AUTO REPAIR	1440 HARDING AVE STE A NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAL000398553	ENE	0.43 / 2,263.15	4	979
m161d 161	CERCLIS	PEPPER OIL CO	2300 TIDELANDS AVE NATIONAL CITY CA 92050 ***Site EPA ID:*** CAT000613547	S	0.43 / 2,280.98	1	980
m161d 161	CERCLIS NFRAP	PEPPER OIL CO	2300 TIDELANDS AVE NATIONAL CITY CA 92050 ***Site EPA ID:*** CAT000613547	S	0.43 / 2,280.98	1	981
m161d 161	RCRA TSD	PEPPER OIL CO, INC	2300 TIDELANDS AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAT000613547	S	0.43 / 2,280.98	1	982
m161d 161	SAM SANDIEGO	PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	S	0.43 / 2,280.98	1	991
m161d 161	SAM SANDIEGO	PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	S	0.43 / 2,280.98	1	991
m161d 161	LUST	PEPPER OIL COMPANY INC	2300 TIDELANDS AV NATIONAL CITY CA 919506317 ***Global ID | Status:*** T0607399174 |	S	0.43 / 2,280.98	1	992
m161d 161	LUST	PEPPER OIL COMPANY INC	2300 TIDELANDS AV NATIONAL CITY CA 919506317 ***Global ID | Status:*** T0607302522 |	S	0.43 / 2,280.98	1	996
m161d 161	INSP COMP ENF	PEPPER OIL CO INC	2300 TIDELANDS AVE NATIONAL CITY CA 92050	S	0.43 / 2,280.98	1	1005
m161d 161	ENVIROSTOR	PEPPER OIL COMPANY	2300 TIDELANDS AVENUE NATIONAL CITY CA 92050 ***Estor/EPA ID | Cleanup Status:*** 37420009 | ACTIVE AS OF 8/7/2014	S	0.43 / 2,280.98	1	1006
m161d 161	ENVIROSTOR	PEPPER OIL CO INC	2300 TIDELANDS AVE NATIONAL CITY CA 920500000 ***Estor/EPA ID | Cleanup Status:*** CAT000613547 |	S	0.43 / 2,280.98	1	1014
m161d 161	HWP	PEPPER OIL CO INC	2300 TIDELANDS AVE NATIONAL CITY CA 920500000 ***Estor/EPA ID | Cleanup Status:*** CAT000613547 |	S	0.43 / 2,280.98	1	1015
m161d 161	SEMS ARCHIVE	PEPPER OIL CO	2300 TIDELANDS AVE NATIONAL CITY CA 92050 ***EPA ID:*** CAT000613547	S	0.43 / 2,280.98	1	1017

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m161d 161	LOP SANDIEGO	PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID*	*Record Status:*** DEH1999-LSAM-H03078-002 | Completed	S	0.43 / 2,280.98	1	1017
m161d 161	LOP SANDIEGO	PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID*	*Record Status:*** DEH1998-LSAM-H03078-001 | Completed	S	0.43 / 2,280.98	1	1017
m161d 161	RCRA CORRACTS	PEPPER OIL CO, INC	2300 TIDELANDS AVE NATIONAL CITY CA 91950 ***EPA Handler ID:*** CAT000613547		S	0.43 / 2,280.98	1	1018
m161d 161	CALSITES	PEPPER OIL COMPANY	2300 TIDELANDS AVENUE NATIONAL CITY CA 92050		S	0.43 / 2,280.98	1	1027
m161d 161	HAZ TSD	APPLE ENVIRONMENTAL SERVICES	2300 TIDELANDS AVE NATIONAL CITY CA 919500000		S	0.43 / 2,280.98	1	1027
m162d 162	CLEANUP SITES	SO CAL TRUCK STOP	2250 TIDELANDS AV NATIONAL CITY CA 919506316 ***Global ID:*** T0608162169		S	0.43 / 2,292.03	1	1027
m162d 162	CLEANUP SITES	SO CAL TRUCK STOP	2250 TIDELANDS AV NATIONAL CITY CA 919506316 ***Global ID:*** T0608164688		S	0.43 / 2,292.03	1	1029
m162d 162	CLEANUP SITES	SO CAL TRUCK STOP	2250 TIDELANDS AV NATIONAL CITY CA 919506316 ***Global ID:*** T0608159718		S	0.43 / 2,292.03	1	1032
m162d 162	LUST	SO CAL TRUCK STOP	2250 TIDELANDS AV NATIONAL CITY CA 919506316 ***Global ID*	*Status:*** T0607301616 |	S	0.43 / 2,292.03	1	1034
m163d 163	SAM SANDIEGO	PACIFIC COAST CEMENT CORP.	1030 W 24TH ST, NATIONAL CITY CA 91950 CA		SSE	0.44 / 2,301.75	9	1041
m163d 163	LUST	PACIFIC COAST CEMENT CORP.	1030 W 24TH ST NATIONAL CITY CA 919506302 ***Global ID*	*Status:*** T0607300567 |	SSE	0.44 / 2,301.75	9	1042
m163d 163	LOP SANDIEGO	PACIFIC COAST CEMENT CORP.	1030 W 24TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID*	*Record Status:*** DEH1990-LSAM-H22774-001 | Completed	SSE	0.44 / 2,301.75	9	1044
m164d 164	FED BROWNFIELDS	Site No. 303	1905 Wilson Ave National City CA 91950		E	0.44 / 2,303.08	12	1044

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Property ID: 94823				
m164d 164	FED BROWNFIELDS	Site No. 305	1905 Wilson Ave National City CA 91950 ***Property ID:*** 94824	E	0.44 / 2,303.08	12	1046
m165d 165	SAM SANDIEGO	GEORGIA PACIFIC DISTRIBUTION	901 W 24TH ST, NATIONAL CITY CA 91950 CA	SSE	0.44 / 2,319.16	12	1048
m165d 165	LUST	GEORGIA PACIFIC DISTRIBUTION	901 W 24TH ST NATIONAL CITY CA 919506407 ***Global ID | Status:*** T0607301424 |	SSE	0.44 / 2,319.16	12	1049
m165d 165	LOP SANDIEGO	GEORGIA PACIFIC DISTRIBUTION	901 W 24TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH1993-LSAM-H05599-001 | Completed	SSE	0.44 / 2,319.16	12	1052
m166d 166	SAM SANDIEGO	ACE METAL RECYCLING	720 W 23RD ST, NATIONAL CITY CA 91950 CA	SE	0.45 / 2,353.02	17	1052
m166d 166	CLEANUP SITES	ACE METAL RECYCLING	720 W 23RD ST NATIONAL CITY CA 91950 ***Global ID:*** T0608154277	SE	0.45 / 2,353.02	17	1053
m167d 167	ENVIROSTOR	BNSF CAR TRANSFER LOT	SEC OF 24TH AND TIDELANDS AVE. NATIONAL CITY CA 91950 ***Estor/EPA ID | Cleanup Status:*** 37400001 | REFER: 1248 LOCAL AGENCY AS OF 2/1/2000	S	0.45 / 2,354.17	1	1055
m168d 168	SAM SANDIEGO	Harvest Meats	1000 W BAY MARINA DR CA	SSE	0.45 / 2,384.59	11	1056
m168d 168	CLEANUP SITES	HARVEST MEATS	1000 W. BAY MARINA DRIVE SAN DIEGO CA 91950 ***Global ID:*** T10000011266	SSE	0.45 / 2,384.59	11	1057
m169d 169	SAM SANDIEGO	C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950 CA	SE	0.46 / 2,416.33	15	1060
m169d 169	SAM SANDIEGO	C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950 CA	SE	0.46 / 2,416.33	15	1061
m169d 169	SAM SANDIEGO	C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950 CA	SE	0.46 / 2,416.33	15	1062
m169d 169	SAM SANDIEGO	ELECTRO MOLD & CASTING	835 W 24TH ST, NATIONAL CITY CA 91950 CA	SE	0.46 / 2,416.33	15	1062

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m169d 169	#CSAM-SANDIEGO-820135541-aa SAM SANDIEGO	C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950 CA	SE	0.46 / 2,416.33	15	1063 p1p-1063-820135541-x1x
m169d 169	#CLEANUP-SITES-S[illegible]5003-aa CLEANUP SITES	ELECTRO MOLD & CASTING	835 BAY MARINA DR. NATIONAL CITY CA 91950 ***Global ID:*** T0608159004	SE	0.46 / 2,416.33	15	1064 p1p-1064-820135003-x1x
m169d 169	#LOP-SANDIEGO-858650514-aa LOP SANDIEGO	C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH2003-LSAM-H23772-003 | Completed	SE	0.46 / 2,416.33	15	1067 p1p-1067-858650514-x1x
m169d 169	#FED-BROWNFIELDS-864427609-aa FED BROWNFIELDS	Olson	835 Bay Marina Drive National City CA 91950 ***Property ID:*** 122741	SE	0.46 / 2,416.33	15	1067 p1p-1067-864427609-x1x
m170d 170	#PFAS-SANDIEGO-822237486-aa PFAS IND	ECOLAB, INC.	NATIONAL CITY CA	SE	0.46 / 2,418.92	17	1069 p1p-1069-822237486-x1x
m171d 171	#CSAM-SANDIEGO-820130527-aa SAM SANDIEGO	NATIONAL CITY MARINE TERMINAL	1400 W 24TH ST, NATIONAL CITY CA 91950 CA	S	0.48 / 2,512.30	-2	1070 p1p-1070-820130527-x1x
m171d 171	#CSAM-SANDIEGO-820134117-aa SAM SANDIEGO	NATIONAL CITY MARINE TERMINAL	1400 W 24TH ST, NATIONAL CITY CA 91950 CA	S	0.48 / 2,512.30	-2	1071 p1p-1071-820134117-x1x
m171d 171	#CLEANUP-SITES-S[illegible]7175-aa CLEANUP SITES	NATIONAL CITY MARINE TERMINAL	1400 W 24TH ST NATIONAL CITY CA 91950 ***Global ID:*** T0608162820	S	0.48 / 2,512.30	-2	1072 p1p-1072-820137175-x1x
m172d 172	#CSAM-SANDIEGO-820131987-aa SAM SANDIEGO	C&M MEAT PACKING	2501 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	SE	0.48 / 2,523.06	17	1074 p1p-1074-820131987-x1x
m172d 172	#CSAM-SANDIEGO-820133200-aa SAM SANDIEGO	C&M MEAT PACKING	2501 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	SE	0.48 / 2,523.06	17	1075 p1p-1075-820133200-x1x
m172d 172	#CLEANUP-SITES-S[illegible]4344-aa CLEANUP SITES	C&M MEAT PACKING	2501 CLEVELAND AV NATIONAL CITY CA 919506425 ***Global ID:*** T0608197262	SE	0.48 / 2,523.06	17	1076 p1p-1076-820134344-x1x
m172d 172	#CLEANUP-SITES-S[illegible]7742-aa CLEANUP SITES	C&M MEAT PACKING	2501 CLEVELAND AV NATIONAL CITY CA 919506425 ***Global ID:*** T0607374447	SE	0.48 / 2,523.06	17	1079 p1p-1079-820137742-x1x

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
m172d 172	CLEANUP SITES	C&M MEAT PACKING	2501 CLEVELAND AV NATIONAL CITY CA 919506425 ***Global ID:*** T0607338515	SE	0.48 / 2,523.06	17	1082
m172d 172	CLEANUP SITES	C&M MEAT PACKING	2501 CLEVELAND AVENUE NATIONAL CITY CA 91950 ***Global ID:*** T10000004611	SE	0.48 / 2,523.06	17	1090
m172d 172	LUST	C&M MEAT PACKING	2501 CLEVELAND AV NATIONAL CITY CA 919506425 ***Global ID | Status:*** T0607344862 |	SE	0.48 / 2,523.06	17	1092
m173d 173	SAM SANDIEGO	CUYAMACA MEATS INC	2510 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	SE	0.48 / 2,545.81	15	1096
m173d 173	CLEANUP SITES	FORMER NATIONAL CITY DUMP (AKA DAVIES DUMP) - (MARINA GATEWAY PROJECT)	2501-2510 CLEVELAND AVENUE NATIONAL CITY CA 91950 ***Global ID:*** L10009300265	SE	0.48 / 2,545.81	15	1096
m173d 173	LUST	CUYAMACA MEATS INC	2510 CLEVELAND AV NATIONAL CITY CA 919506426 ***Global ID | Status:*** T0607302504 |	SE	0.48 / 2,545.81	15	1101
m173d 173	LOP SANDIEGO	CUYAMACA MEATS INC	2510 CLEVELAND AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH1995-LSAM-H01953-001 | Completed	SE	0.48 / 2,545.81	15	1104
m174d 174	SAM SANDIEGO	USN-NAVSTA/UST PERMIT	0 NAVAL STATION BLDG 279 San Diego CA	NNE	0.49 / 2,566.30	-2	1104
m175d 175	DELISTED HAZ	ADVANCED MARINE PRESERVATION	2101 WILSON AVE NATIONAL CITY CA 91950	ESE	0.49 / 2,571.74	17	1105
m176d 176	FED BROWNFIELDS	Site No. 127	338 W. 12th Street National City CA 91950 ***Property ID:*** 91462	NE	0.49 / 2,580.02	4	1105
m177d 177	SAM SANDIEGO	USN-NAVSTA/UST PERMIT	0 NAVAL STATION BLDG 199 San Diego CA	NNW	0.49 / 2,601.48	0	1107
m178d 178	LOP SANDIEGO	W & O SUPPLY	1625 COOLIGE AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status:*** DEH2001-LSAM-H18227-001 | Completed	ENE	0.49 / 2,602.49	6	1108
m179d 179	SAM SANDIEGO	W & O SUPPLY	1625 COOLIGE AVE, NATIONAL CITY CA 91950 CA	ENE	0.49 / 2,610.92	6	1108

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
mid 179	LUST	W & O SUPPLY	1625 COOLIDGE AV NATIONAL CITY CA 91950 ***Global ID* | *Status:*** T0608151402 |	ENE	0.49 / 2,610.92	6	1109
mid 180	ENVIROSTOR	NATIONAL CITY MARINE TERMINAL	NW CORNER 24TH STREET & TERMINAL AVENUE NATIONAL CITY CA 92050 ***Estor/EPA ID* | *Cleanup Status:*** 37100001 | REFER: RWQCB AS OF 5/12/1995	S	0.50 / 2,624.21	0	1138
mid 180	CALSITES	NATIONAL CITY MARINE TERMINAL	NW CORNER 24TH STREET & TERMINAL AVENUE NATIONAL CITY CA 92050	S	0.50 / 2,624.21	0	1138
mid 181	ENVIROSTOR	MARINA VILLAGE	2510 CLEVELAND AVE. NATIONAL CITY CA 91950 ***Estor/EPA ID* | *Cleanup Status:*** 37000029 | REFER: 1248 LOCAL AGENCY AS OF 1/31/2001	SE	0.56 / 2,937.81	19	1139
mid 182	ENVIROSTOR	NATIONAL CITY PUBLIC WORKS YARD - PARKSIDE	2100 HOOVER AVENUE NATIONAL CITY CA 91950 ***Estor/EPA ID* | *Cleanup Status:*** 70000185 | CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 9/2/2022	E	0.63 / 3,333.40	0	1140
mid 183	RCRA CORRACTS	NAVAL BASE SAN DIEGO (AKA NAVAL STATION SAN DIEGO)	NAVAL STATION 32ND ST BUILDING 3458 SAN DIEGO CA 92136 ***EPA Handler ID:*** CA6170024289	NNW	0.65 / 3,429.84	-1	1152
mid 184	ENVIROSTOR	NAVAL DESTROYER BASE	NAITONAL CITY CA ***Estor/EPA ID* | *Cleanup Status:*** 80000935 | INACTIVE - NEEDS EVALUATION AS OF 7/1/2005	NNE	0.71 / 3,762.32	-5	1349
mid 184	FUDS	NAVAL DESTROYER BASE	NAITONAL CITY CA ***FUDS Property No:*** J09CA7259	NNE	0.71 / 3,762.32	-5	1349
mid 185	ENVIROSTOR	COLONIAL FORD (FORMER)	1401 NATIONAL CITY BLVD. NATIONAL CITY CA 91950 ***Estor/EPA ID* | *Cleanup Status:*** 37550011 | REFER: 1248 LOCAL AGENCY AS OF 4/24/2000	ENE	0.72 / 3,800.57	2	1350
mid 186	ENVIROSTOR	EDUCATION VILLAGE	801 ROOSEVELT AVE. NATIONAL CITY CA 91950 ***Estor/EPA ID* | *Cleanup Status:*** 37000028 | REFER: 1248 LOCAL AGENCY AS OF 1/31/2001	NE	0.78 / 4,109.34	21	1350
mid 187	SCH	EDUCATION VILLAGE PROJECT	NATIONAL CITY BOULEVARD/EIGHTH STREET NATIONAL CITY CA 91950 ***Estor/EPA ID* | *Cleanup Status:*** 37590005 | NO FURTHER ACTION AS OF 11/22/2002	NE	0.82 / 4,312.77	27	1351
mid 187	ENVIROSTOR	EDUCATION VILLAGE PROJECT	NATIONAL CITY BOULEVARD/EIGHTH STREET NATIONAL CITY CA 91950	NE	0.82 / 4,312.77	27	1352

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Estor/EPA ID	Cleanup Status:*** 37590005 | NO FURTHER ACTION AS OF 11/22/2002			
m188d 188	FUDS	NATIONAL STEEL AND SHIPBUILDING COMPANY SHIPYARD	SAN DIEGO CA ***FUDS Property No:*** J09CA7508	NNW	0.98 / 5,154.86	-2	1353
m189d 189	ENVIROSTOR	L-3 COMMUNICATIONS PACORD	240 W. 30TH STREET NATIONAL CITY CA 91950 ***Estor/EPA ID	Cleanup Status:*** 71003342 | INACTIVE - NEEDS EVALUATION AS OF	SE	0.98 / 5,195.95	7	1354

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Jul 24, 2024 has found that there are 8 SEMS ARCHIVE site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
A & E INDUSTRIES	1440 TIDELANDS AVE NATIONAL CITY CA 92050 ***EPA ID**: CAD081808701*	N	0.02 / 99.98	m-5-828855304-a 5
PACIFIC STEEL, INC.	1700 CLEVELAND AVE. NATIONAL CITY CA 92050 ***EPA ID**: CAD053816617*	E	0.15 / 766.45	m-23-828869392-a 23
ALL STATE STEEL CO.	1625 CLEVELAND AVE. NATIONAL CITY CA 92050 ***EPA ID**: CAD983658402*	ENE	0.18 / 955.67	m-35-828887287-a 35
SOUTH BAY FOUNDRY	1623 CLEVELAND AVE. NATIONAL CITY CA 92050 ***EPA ID**: CAD983658469*	E	0.20 / 1,081.68	m-57-828857988-a 57
SAN DIEGO WOOD PRESERVING CO.	2010 HAFFLY NATIONAL CITY CA 92050 ***EPA ID**: CAD981454689*	SSE	0.21 / 1,126.69	m-60-828858352-a 60
NELCO OIL REFINING	600 W. 12TH STREET NATIONAL CITY CA 92050 ***EPA ID**: CAD008352890*	NE	0.36 / 1,874.60	m-140-828858983-a 140
PEPPER OIL CO	2300 TIDELANDS AVE NATIONAL CITY CA 92050 ***EPA ID**: CAT000613547*	S	0.43 / 2,280.98	m-161-828864329-a 161

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ABC METALS	1401 CLEVELAND AVE. NATIONAL CITY CA 92050 ***EPA ID**: CAD983658394*	NE	0.22 / 1,139.78	m-61-828867673-a 61

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 8 CERCLIS site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
A & E INDUSTRIES	1440 TIDELANDS AVE NATIONAL CITY CA 92050 ***Site EPA ID**: CAD081808701*	N	0.02 / 99.98	m-5-805458049-a 5
ALL STATE STEEL CO.	1625 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID**: CAD983658402*	ENE	0.18 / 968.19	m-37-805420301-a 37
SOUTH BAY FOUNDRY	1623 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID**: CAD983658469*	E	0.19 / 988.61	m-38-805439894-a 38
PACIFIC STEEL, INC.	1700 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID**: CAD053816617*	E	0.19 / 1,021.48	m-46-805429232-a 46
SAN DIEGO WOOD PRESERVING CO.	2010 HAFFLY NATIONAL CITY CA 92050 ***Site EPA ID**: CAD981454689*	SSE	0.21 / 1,126.69	m-60-805415969-a 60
PEPPER OIL CO	2300 TIDELANDS AVE NATIONAL CITY CA 92050 ***Site EPA ID**: CAT000613547*	S	0.43 / 2,280.98	m-161-805438890-a 161

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ABC METALS	1401 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID**: CAD983658394*	NE	0.20 / 1,053.43	m-52-805459893-a 52
NELCO OIL REFINING	600 W. 12TH STREET NATIONAL CITY CA 92050 ***Site EPA ID**: CAD008352890*	NE	0.34 / 1,797.40	m-138-805443635-a 138

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 8 CERCLIS NFRAP site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
A & E INDUSTRIES	1440 TIDELANDS AVE NATIONAL CITY CA 92050 ***Site EPA ID**: CAD081808701*	N	0.02 / 99.98	m-5-805468190-a 5
ALL STATE STEEL CO.	1625 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID**: CAD983658402*	ENE	0.18 / 968.19	m-37-805480548-a 37
SOUTH BAY FOUNDRY	1623 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID**: CAD983658469*	E	0.19 / 988.61	m-38-805468367-a 38

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC STEEL, INC.	1700 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID**: CAD053816617*	E	0.19 / 1,021.48	m-46-805483888-a
SAN DIEGO WOOD PRESERVING CO.	2010 HAFFLY NATIONAL CITY CA 92050 ***Site EPA ID**: CAD981454689*	SSE	0.21 / 1,126.69	m-60-805491415-a
PEPPER OIL CO	2300 TIDELANDS AVE NATIONAL CITY CA 92050 ***Site EPA ID**: CAT000613547*	S	0.43 / 2,280.98	m-161-805479117-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ABC METALS	1401 CLEVELAND AVE. NATIONAL CITY CA 92050 ***Site EPA ID**: CAD983658394*	NE	0.20 / 1,053.43	m-52-805496170-a
NELCO OIL REFINING	600 W. 12TH STREET NATIONAL CITY CA 92050 ***Site EPA ID**: CAD008352890*	NE	0.34 / 1,797.40	m-138-805495105-a

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Apr 8, 2024 has found that there are 2 RCRA CORRACTS site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PEPPER OIL CO, INC	2300 TIDELANDS AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAT000613547*	S	0.43 / 2,280.98	m-161-890045936-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NAVAL BASE SAN DIEGO (AKA NAVAL STATION SAN DIEGO)	NAVAL STATION 32ND ST BUILDING 3458 SAN DIEGO CA 92136 ***EPA Handler ID**: CA6170024289*	NNW	0.65 / 3,429.84	m-183-810472334-a

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Apr 8, 2024 has found that there are 6 RCRA TSD site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PORT OF SAN DIEGO	1400 TIDELANDS AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000270067*	NNE	0.02 / 82.45	m-2-810467687-a
SAN DIEGO WOOD PRESERVING CO	2010 HAFFLY AVENUE NATIONAL CITY CA 91950	SSE	0.21 / 1,126.69	m-60-810467078-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAD981454689*			
WESTERN HOIST INC	1839 CLEVELAND AVE NATIONAL CITY CA 91950	ESE	0.25 / 1,312.82	m-102-877583551-a 102
	***EPA Handler ID**: CAL000408467*			
FUTURA FIBERGLASS	1921 CLEVELAND AVE NATIONAL CITY CA 91950-5414	ESE	0.28 / 1,488.02	m-112-877593907-a 112
	***EPA Handler ID**: CAL000358847*			
STEPHANYS AUTO REPAIR	1440 HARDING AVE STE A NATIONAL CITY CA 91950	ENE	0.43 / 2,263.15	m-160-877586596-a 160
	***EPA Handler ID**: CAL000398553*			
PEPPER OIL CO, INC	2300 TIDELANDS AVE NATIONAL CITY CA 91950	S	0.43 / 2,280.98	m-161-810460521-a 161
	***EPA Handler ID**: CAT000613547*			

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Apr 8, 2024 has found that there are 4 RCRA LQG site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PORT OF SAN DIEGO	1400 TIDELANDS AVE NATIONAL CITY CA 91950	NNE	0.02 / 82.45	m-2-881983469-a 2
	***EPA Handler ID**: CAL000270067*			
UNIVAR SOLUTIONS USA INC	2100 HAFFLEY AVE NATIONAL CITY CA 91950	SSE	0.24 / 1,277.19	m-90-902275055-a 90
	***EPA Handler ID**: CAD047782560*			
VIGOR MARINE	1428 MCKINLEY AVE NATIONAL CITY CA 91950	ENE	0.25 / 1,297.69	m-100-810613883-a 100
	***EPA Handler ID**: CAR000149682*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
COSTCO WHOLESALE OPTICAL LAB #908	1001 W 19TH ST NATIONAL CITY CA 91950-0000	SE	0.10 / 520.63	m-17-810621939-a 17
	***EPA Handler ID**: CAR000199042*			

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Apr 8, 2024 has found that there are 7 RCRA SQG site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NASSCO TIDELANDS FACILITY	1902 TIDELANDS AVE. NATIONAL CITY CA 91950	S	0.15 / 798.10	m-25-881991426-a 25
	***EPA Handler ID**: CAL000126229*			

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CALIBER COLLISION CENTER - NATIONAL CITY #0029	2013 HAFFLEY AVENUE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAR000357061*	SE	0.20 / 1,053.33	m-51-921132292-a **51**
SAN DIEGO WOOD PRESERVING CO	2010 HAFFLY AVENUE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAD981454689*	SSE	0.21 / 1,126.69	m-60-881992924-a **60**
BCCI	1804 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAD057775371*	ESE	0.23 / 1,189.72	m-68-810731029-a **68**
WESTERN SERVICES INDUSTRIES INC	2101 HAFFLEY AVE STE A NATIONAL CITY CA 91950 ***EPA Handler ID**: CA0000085928*	SE	0.24 / 1,281.31	m-93-810723102-a **93**

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FAIRBANKS MORSE SAN DIEGO SERVICE CENTER	1545 TIDELANDS AVE SUITE J NATIONAL CITY CA 91950 ***EPA Handler ID**: CAR000340562*	ENE	0.02 / 131.67	m-7-902275255-a **7**
MASTER MACHINE CORPORATION	900 CIVIC CENTER DRIVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAD981400351*	NNE	0.15 / 768.29	m-24-810481240-a **24**

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Apr 8, 2024 has found that there are 31 RCRA NON GEN site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NATIONAL STEEL AND SHIPBUILDING COMPANY	1645 TIDELANDS AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAR000193045*	E	0.04 / 218.03	m-9-893844948-a **9**
QED SYSTEMS INC	1010 W 19TH ST NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000397877*	SSE	0.12 / 640.72	m-19-873936333-a **19**
PACIFIC STEEL	1700 CLEVELAND AVE. NATIONAL CITY CA 91950 ***EPA Handler ID**: CAD053816617*	E	0.15 / 766.45	m-23-810346179-a **23**
BNSF RAILWAY	1700 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAC003213662*	E	0.15 / 766.45	m-23-918576749-a **23**
BNSF RAILWAY	1700 CLEVELAND AVENUE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAC003238656*	E	0.15 / 766.45	m-23-919929304-a **23**

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BNSF RAILWAY	1700 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAC003229352*	E	0.15 / 766.45	m-23-919930768-a
NATIONAL CITY FOUNDRY	1545 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAD981662307*	ENE	0.18 / 931.51	m-33-810347937-a
ADEPT PROCESS SERVICES INC	1505 CLEVELAND AVE NATIONAL CITY CA 91950-4210 ***EPA Handler ID**: CAL000405968*	ENE	0.18 / 950.60	m-34-873946055-a
BAY CITY MARINE INC	1625 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000391986*	ENE	0.18 / 955.67	m-35-873968962-a
BAY CITY MARINE	1625 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000405805*	ENE	0.18 / 955.67	m-35-882478655-a
YYK ENTERPRISES OPERATIONS LLC	1623 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAC003079424*	E	0.19 / 990.80	m-39-885974171-a
YYK ENTERPRISES OPERATIONS LLC	1623 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000458327*	E	0.19 / 990.80	m-39-890057704-a
EPSILON SYSTEMS SOLUTIONS INC	2011 HAFFLEY AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000423263*	SE	0.20 / 1,046.43	m-48-873938319-a
CALIBER BODYWORKS INC DBA CALIBER COLLISION CENTERS	2013 HAFFLEY AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000336866*	SE	0.20 / 1,053.33	m-51-873976174-a
HONOR MARINE COMMUNICATIONS, INC.	1804B CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAC003274201*	E	0.22 / 1,150.58	m-62-922557477-a
RYAN HYDRAULIC SERVICE INC	1817 CLEVELAND NATIONAL CITY CA 92050-0000 ***EPA Handler ID**: CAD982335044*	E	0.22 / 1,179.05	m-66-874024719-a
EHMCKE SHEET METAL CORP	840 W 19TH ST NATIONAL CITY CA 91950-5406 ***EPA Handler ID**: CAL000299836*	ESE	0.23 / 1,232.95	m-78-873986567-a
INTERNATIONAL MARINE & INDUSTRIAL APPLICATORS LLC (IMIA)	1540 MCKINLEY AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000465049*	ENE	0.24 / 1,253.26	m-84-895270048-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
2100 HAFFLEY LOFTS LLC	2100 HAFLLEY AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAC003243097*	SSE	0.24 / 1,277.19	m-90-921139407-a 90
ESPILON SYSTEMS SOLUTIONS INC	2101 HAFFLEY AVE STE A NATIONAL CITY CA 91950-6416 ***EPA Handler ID**: CAL000327831*	SE	0.24 / 1,281.31	m-93-873936972-a 93
WALASHEK INDUSTRIAL & MARINE INC	1428 MCKINLEY AVE. NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000419854*	ENE	0.25 / 1,297.69	m-100-873938262-a 100
WESTERN HOIST INC	1839 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000408467*	ESE	0.25 / 1,312.82	m-102-878160374-a 102
ALLPART SUPPLY OF CALIFORNIA, LLC DBA WESTERN LIFT	1839 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000460896*	ESE	0.25 / 1,312.82	m-102-892156616-a 102

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FAIRBANKS MORSE LLC	1545 TIDELANDS AVE STE J NATIONAL CITY CA 91950-4240 ***EPA Handler ID**: CAL000278502*	ENE	0.02 / 131.67	m-7-873940592-a 7
R&P TECHNOLOGIES LLC	1545 TIDELANDS AVE STE F NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000455659*	ENE	0.02 / 131.67	m-7-885985149-a 7
FINCANTIERI MARINE SYSTEMS NORTH AMERICA INC 11-306-8037	1535 TIDELANDS AVE STE M NATIONAL CITY CA 91950-4239 ***EPA Handler ID**: CAL000382459*	NE	0.03 / 163.78	m-8-873919955-a 8
VANTAGE ASSOCIATES INC	900 CIVIC CENTER DR NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000273720*	NNE	0.15 / 768.29	m-24-873984660-a 24
ICEBERG ENTERPRISES INC	1410 CLEVELAND AVE NATIONAL CITY CA 91950-0000 ***EPA Handler ID**: CAL000202837*	NE	0.20 / 1,051.21	m-50-874009563-a 50
SAN DIEGO HYDRAULICS INC	1400 CLEVELAND AVE NATIONAL CITY CA 91950 ***EPA Handler ID**: CAL000392186*	NE	0.20 / 1,067.46	m-54-874023926-a 54
G V INDUSTRIES INC	1346 CLEVELAND AVE NATIONAL CITY CA 91950-4207 ***EPA Handler ID**: CAL912964720*	NE	0.23 / 1,198.64	m-69-873977385-a 69

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CITY OF NATIONAL CITY	794 CIVIC CENTER DR NATIONAL CITY CA 91950 ***EPA Handler ID**: CAC003269973*	NE	0.24 / 1,268.09	m-89-922561006-a

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Feb 7, 2024 has found that there are 69 FED BROWNFIELDS site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
DPRA Site 3	800, 840, 1346, 1400, 1410 Civic Center Drive vic Center Drive, 1410 Civic Center Drive National City CA 91950 ***Property ID**: 15671*	NNE	0.13 / 692.14	m-22-825153136-a
DPRA Site 4 - Parcel E	1545 Cleveland Ave. National City CA 91950 ***Property ID**: 15676*	ENE	0.18 / 931.51	m-33-825171402-a
DPRA Site 4 - Parcel I	1505 Cleveland Ave., 710 W 15th Street, 740 W 15th Street, 1428 McKinley Ave. National City CA 91950 ***Property ID**: 15680*	ENE	0.18 / 950.60	m-34-825169528-a
DPRA SITE 5 - PARCEL E	1623 & 1625 CLEVELAND AVE, 725 W 17TH ST, NATIONAL CITY CA 91950 ***Property ID**: 15689*	ENE	0.18 / 955.67	m-35-825168222-a
DPRA Site 5 - Parcel F	740 W 16th Street National City CA 91950 ***Property ID**: 15690*	ENE	0.19 / 1,014.61	m-44-825169622-a
DPRA Site 7 - Parcel A	837 W 19th Street National City CA 91950 ***Property ID**: 15698*	ESE	0.20 / 1,065.07	m-53-825164807-a
DPRA Site 5 - Parcel A	1729 Cleveland Ave. National City CA 91950 ***Property ID**: 15685*	E	0.21 / 1,105.68	m-59-825159517-a
DPRA Site 6 - Parcel D	1805 Cleveland Ave. National City CA 91950 ***Property ID**: 15695*	E	0.22 / 1,169.55	m-64-825151494-a
DPRA Site 6 - Parcel F	1817 Cleveland Ave. National City CA 91950 ***Property ID**: 15697*	ESE	0.23 / 1,188.71	m-67-825170507-a
DPRA Site 7 - Parcel B	1804 Cleveland Ave. National City CA 91950 ***Property ID**: 15699*	ESE	0.23 / 1,189.72	m-68-825157549-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
DPRA Site 6 - Parcel E	1827 Cleveland Ave. National City CA 91950 ***Property ID**: 15696*	ESE	0.23 / 1,210.80	m-71-825162241-a
DPRA Site 10 - Parcel A	840 W 19th Street National City CA 91950 ***Property ID**: 15648*	ESE	0.23 / 1,232.95	m-78-825160191-a
DPRA Site 5 - Parcel G	725 W 18th Street National City CA 91950 ***Property ID**: 15691*	E	0.23 / 1,234.63	m-79-825152764-a
DPRA Site 4 - Parcel A	1422 McKinley Ave. National City CA 91950 ***Property ID**: 15672*	ENE	0.23 / 1,240.15	m-80-825168677-a
DPRA Site 4 - Parcel L	1524 McKinley Ave. National City CA 91950 ***Property ID**: 15683*	ENE	0.24 / 1,253.00	m-83-825162122-a
DPRA Site 5 - Parcel B	1540 McKinley Ave. National City CA 91950 ***Property ID**: 15686*	ENE	0.24 / 1,253.26	m-84-825160557-a
DPRA Site 4 - Parcel K	1518 McKinley Ave., 1522 McKinley Ave. National City CA 91950 ***Property ID**: 15682*	ENE	0.24 / 1,256.69	m-85-825156300-a
DPRA Site 4 - Parcel B	1520 McKinley Ave., 1520.5 McKinley Ave. National City CA 91950 ***Property ID**: 15673*	ENE	0.24 / 1,259.47	m-86-825157650-a
DPRA Site 4 - Parcel C	1542 McKinley Ave., 1544 McKinley Ave. National City CA 91950 ***Property ID**: 15674*	ENE	0.24 / 1,266.71	m-88-825152393-a
DPRA Site 10 - Parcel D	1904 Cleveland Ave. National City CA 91950 ***Property ID**: 15651*	ESE	0.24 / 1,287.62	m-95-825155021-a
DPRA Site 5 - Parcel C	1604 McKinley Ave., 1624 McKinley Ave. National City CA 91950 ***Property ID**: 15687*	E	0.24 / 1,291.87	m-97-825151695-a
DPRA Site 4 - Parcel D	1420 McKinley Ave. National City CA 91950 ***Property ID**: 15675*	ENE	0.25 / 1,311.54	m-101-825165801-a
DPRA Site 6 - Parcel A	1839 Cleveland Ave. National City CA 91950 ***Property ID**: 15692*	ESE	0.25 / 1,312.82	m-102-825157071-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
DPRA Site 4 - Parcel J	1408 McKinley Ave. National City CA 91950 ***Property ID**: 15681*	NE	0.26 / 1,348.88	m-106-825169402-a 106
DPRA Site 5 - Parcel D	1630, 1718, 1724 1730, 1736 & 1740 McKinley Ave, 1736 McKinley Ave., 1740 McKinley Ave. National City CA 91950 ***Property ID**: 15688*	E	0.26 / 1,361.92	m-107-825160870-a 107
DPRA Site 10 - Parcel B	1918 Cleveland Ave. National City CA 91950 ***Property ID**: 15649*	ESE	0.26 / 1,368.76	m-108-825155922-a 108
DPRA Site 9 - Parcel A	730 W 19th St, & 1904, 1921 McKinley Ave National City CA 91950 ***Property ID**: 15701*	ESE	0.26 / 1,387.53	m-109-825158022-a 109
DPRA Site 10 - Parcel C	1912 Cleveland Ave. National City CA 91950 ***Property ID**: 15650*	ESE	0.27 / 1,437.21	m-110-825166134-a 110
DPRA Site 9 - Parcel F	726 W 19th Street National City CA 91950 ***Property ID**: 15706*	ESE	0.27 / 1,446.06	m-111-825165593-a 111
DPRA Site 6 - Parcel C	1814 Cleveland Ave., 1800 McKinley Ave. National City CA 91950 ***Property ID**: 15694*	E	0.28 / 1,503.85	m-114-825157910-a 114
DPRA Site 6 - Parcel B	1842 McKinley Ave. National City CA 91950 ***Property ID**: 15693*	E	0.29 / 1,536.62	m-116-825161976-a 116
DPRA Site 9 - Parcel B	723 W 20th Street National City CA 91950 ***Property ID**: 15702*	ESE	0.30 / 1,592.11	m-120-825165689-a 120
DPRA Site 12	2100 Cleveland Ave. National City CA 91950 ***Property ID**: 15661*	ESE	0.30 / 1,595.13	m-121-825158365-a 121
DPRA Site 9 - Parcel D	721 W 20th Street National City CA 91950 ***Property ID**: 15704*	ESE	0.31 / 1,610.59	m-125-825154189-a 125
DPRA Site 9 - Parcel C	1920 McKinley Ave. National City CA 91950 ***Property ID**: 15703*	ESE	0.31 / 1,644.61	m-127-825158458-a 127
DPRA Site 9 - Parcel E	1940 McKinley Ave. National City CA 91950 ***Property ID**: 15705*	ESE	0.32 / 1,701.10	m-132-825160502-a 132

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
DPRA Site 11 - Parcel I	2115 Cleveland Ave. National City CA 91950 ***Property ID**: 15660*	ESE	0.34 / 1,786.67	m-136-825157134-a 136
DPRA Site 11 - Parcel H	2115 Cleveland Ave. National City CA 91950 ***Property ID**: 15659*	ESE	0.34 / 1,786.67	m-136-825160078-a 136
DPRA Site 11 - Parcel E	2105 Cleveland Ave. National City CA 91950 ***Property ID**: 15656*	ESE	0.34 / 1,790.00	m-137-825156140-a 137
DPRA Site 11 - Parcel G	723 W 22nd Street, 2150 McKinley Ave. National City CA 91950 ***Property ID**: 15658*	ESE	0.36 / 1,899.32	m-143-825159864-a 143
DPRA Site 11 - Parcel B	2141 Cleveland Ave., 2121 Cleveland Ave. National City CA 91950 ***Property ID**: 15653*	ESE	0.36 / 1,900.40	m-145-825168265-a 145
DPRA Site 11 - Parcel C	2015 Cleveland Ave., 2000 McKinley Ave. National City CA 91950 ***Property ID**: 15654*	ESE	0.36 / 1,901.93	m-146-825169346-a 146
DPRA Site 11 - Parcel F	2122 McKinley Ave. National City CA 91950 ***Property ID**: 15657*	ESE	0.37 / 1,967.31	m-149-825160777-a 149
DPRA Site 11 - Parcel A	741 W 22nd Street National City CA 91950 ***Property ID**: 15652*	SE	0.38 / 2,001.38	m-150-825169856-a 150
DPRA Site 11 - Parcel D	725 W 22nd Street National City CA 91950 ***Property ID**: 15655*	ESE	0.39 / 2,050.66	m-152-825168696-a 152
DPRA Site 13 - Parcel C	2205 Cleveland Ave. National City CA 91950 ***Property ID**: 15664*	SE	0.39 / 2,062.47	m-153-825157685-a 153
Site No. 201	1305 Wilson Avenue National City CA 91950 ***Property ID**: 91623*	NE	0.40 / 2,091.55	m-154-825165795-a 154
DPRA Site 13 - Parcel B	2220 McKinley Ave. National City CA 91950 ***Property ID**: 15663*	SE	0.40 / 2,136.42	m-155-825169979-a 155
DPRA Site 13 - Parcel D	2215 Cleveland Ave., 2236 McKinley Ave. National City CA 91950 ***Property ID**: 15665*	SE	0.41 / 2,183.59	m-157-825159316-a 157

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
DPRA Site 13 - Parcel E	2237 Cleveland Ave. National City CA 91950 ***Property ID**: 15666*	SE	0.42 / 2,191.62	m-158-825157909-a 158
DPRA Site 13 - Parcel A	2228 McKinley Ave. National City CA 91950 ***Property ID**: 15662*	ESE	0.43 / 2,252.84	m-159-825161470-a 159
Site No. 303	1905 Wilson Ave National City CA 91950 ***Property ID**: 94823*	E	0.44 / 2,303.08	m-164-825153683-a 164
Site No. 305	1905 Wilson Ave National City CA 91950 ***Property ID**: 94824*	E	0.44 / 2,303.08	m-164-825165288-a 164
Olson	835 Bay Marina Drive National City CA 91950 ***Property ID**: 122741*	SE	0.46 / 2,416.33	m-169-864427609-a 169
Site No. 127	338 W. 12th Street National City CA 91950 ***Property ID**: 91462*	NE	0.49 / 2,580.02	m-176-825159579-a 176

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DPRA Site 4 - Parcel F	1403 Cleveland Ave. National City CA 91950 ***Property ID**: 15677*	NE	0.19 / 1,009.00	m-43-825170914-a 43
DPRA Site 4 - Parcel M	1401 Cleveland Ave. National City CA 91950 ***Property ID**: 15684*	NE	0.20 / 1,048.34	m-49-825153794-a 49
DPRA Site 2 - Parcel D	801 Civic Center Drive National City CA 91950 ***Property ID**: 15670*	NE	0.23 / 1,214.65	m-72-825152045-a 72
DPRA Site 4 - Parcel H	718 W 14th Street National City CA 91950 ***Property ID**: 15679*	NE	0.24 / 1,245.43	m-81-825150809-a 81
DPRA Site 2 - Parcel A	1200 Harbor Drive National City CA 91950 ***Property ID**: 15667*	NNE	0.25 / 1,295.77	m-98-825170870-a 98
DPRA Site 2 - Parcel C	724 Civic Center Drive National City CA 91950 ***Property ID**: 15669*	NE	0.26 / 1,348.18	m-105-825158134-a 105
DPRA Site 1 - Parcel C	705 Civic Center Drive, & 1212, 1226 McKinley Ave. National City CA 91950	NE	0.29 / 1,507.90	m-115-825163418-a 115

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Property ID**: 15641*			
DPRA Site 1 - Parcel I	1233 McKinley Ave. National City CA 91950	NE	0.30 / 1,585.72	m-119-825160076-a
	***Property ID**: 15647*			
DPRA Site 1 - Parcel B	1231 McKinley Ave. National City CA 91950	NE	0.30 / 1,596.83	m-122-825164617-a
	***Property ID**: 15640*			
DPRA Site 1 - Parcel D	640 Civic Center Drive National City CA 91950	NE	0.30 / 1,597.14	m-123-825151602-a
	***Property ID**: 15642*			
DPRA Site 1 - Parcel A	1237 McKinley Ave., 1239 McKinley Ave. National City CA 91950 ***Property ID**: 15639*	NE	0.30 / 1,602.88	m-124-825156617-a
DPRA Site 1 - Parcel F	1227 McKinley Ave. National City CA 91950	NE	0.31 / 1,621.01	m-126-825149397-a
	***Property ID**: 15644*			
DPRA Site 1 - Parcel E	600 12th St, & 615, 621 Civic Center Drive National City CA 91950 ***Property ID**: 15643*	NE	0.32 / 1,697.71	m-131-825154882-a
DPRA Site 1 - Parcel H	600 12th Street National City CA 91950	NE	0.34 / 1,797.40	m-138-825171057-a
	***Property ID**: 15646*			

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Sep 25, 2024 has found that there are 24 ENVIROSTOR site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
A & E INDUSTRIES	1440 TIDELANDS AVENUE NATIONAL CITY CA 91950	N	0.02 / 99.98	m-5-820360768-a
	***Estor/EPA ID	Cleanup Status**: 37170002	INACTIVE - NEEDS EVALUATION AS OF 6/21/1996*		
NAVAL BASE SAN DIEGO AKA NAVAL STATION SAN DIEGO	NAVAL STATION 32ND ST BLDG 3458 SAN DIEGO CA 921360000 ***Estor/EPA ID	Cleanup Status**: CA6170024289 |*	WSW	0.02 / 120.26	m-6-820300138-a
NAVAL STATION SAN DIEGO	BLDG 3458 NAVAL STATION SAN DIEGO CA 921360000	WSW	0.02 / 120.26	m-6-820294638-a
	***Estor/EPA ID	Cleanup Status**: 80001269	REFER: SMBRP AS OF 12/23/2010*		
MARITIME SHIPYARD	NATIONAL CITY CA	NNW	0.05 / 245.45	m-10-820299179-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Estor/EPA ID* | *Cleanup Status: *80000650* | *INACTIVE - NEEDS EVALUATION AS OF 7/1/2005*			
PACIFIC STEEL, INC.	1700 CLEVELAND AVENUE NATIONAL CITY CA 91950	E	0.15 / 766.45	m-23-820298177-a 23
	Estor/EPA ID* | *Cleanup Status: *71003729* | *ACTIVE AS OF 12/20/2002*			
BNSF RAILWAY	1700 CLEVELAND AVENUE NATIONAL CITY CA 91950	E	0.15 / 766.45	m-23-919521555-a 23
	Estor/EPA ID* | *Cleanup Status: *60003491* | *ACTIVE AS OF 2/1/2023*			
CONCRETE SHIP YARDS	NATIONAL CITY CA	ENE	0.17 / 913.21	m-32-820295856-a 32
	Estor/EPA ID* | *Cleanup Status: *80000940* | *INACTIVE - NEEDS EVALUATION AS OF 7/20/2017*			
SAN DIEGO WOOD PRESERVING COMPANY	2010 HAFFLY AVE NATIONAL CITY CA 91950	SSE	0.21 / 1,126.69	m-60-820297339-a 60
	Estor/EPA ID* | *Cleanup Status: *71003838* | *ACTIVE AS OF 6/9/2011*			
1839 CLEVELAND AVENUE	1839 CLEVELAND AVENUE NATIONAL CITY CA 91950	ESE	0.25 / 1,312.82	m-102-820294944-a 102
	Estor/EPA ID* | *Cleanup Status: *37000065* | *REFER: 1248 LOCAL AGENCY AS OF 5/15/2000*			
A & E INDUSTRIES	1313 WEST 24TH STREET NATIONAL CITY CA 91950	S	0.33 / 1,725.83	m-134-820360800-a 134
	Estor/EPA ID* | *Cleanup Status: *37170003* | *NO FURTHER ACTION AS OF 5/23/2014*			
PEPPER OIL CO INC	2300 TIDELANDS AVE NATIONAL CITY CA 920500000	S	0.43 / 2,280.98	m-161-820301059-a 161
	Estor/EPA ID* | *Cleanup Status: *CAT000613547* |			
PEPPER OIL COMPANY	2300 TIDELANDS AVENUE NATIONAL CITY CA 92050	S	0.43 / 2,280.98	m-161-820299132-a 161
	Estor/EPA ID* | *Cleanup Status: *37420009* | *ACTIVE AS OF 8/7/2014*			
BNSF CAR TRANSFER LOT	SEC OF 24TH AND TIDELANDS AVE. NATIONAL CITY CA 91950	S	0.45 / 2,354.17	m-167-820298567-a 167
	Estor/EPA ID* | *Cleanup Status: *37400001* | *REFER: 1248 LOCAL AGENCY AS OF 2/1/2000*			
NATIONAL CITY MARINE TERMINAL	NW CORNER 24TH STREET & TERMINAL AVENUE NATIONAL CITY CA 92050	S	0.50 / 2,624.21	m-180-820360799-a 180
	Estor/EPA ID* | *Cleanup Status: *37100001* | *REFER: RWQCB AS OF 5/12/1995*			
MARINA VILLAGE	2510 CLEVELAND AVE. NATIONAL CITY CA 91950	SE	0.56 / 2,937.81	m-181-820300622-a 181
	Estor/EPA ID* | *Cleanup Status: *37000029* | *REFER: 1248 LOCAL AGENCY AS OF 1/31/2001*			
NATIONAL CITY PUBLIC WORKS YARD - PARKSIDE	2100 HOOVER AVENUE NATIONAL CITY CA 91950	E	0.63 / 3,333.40	m-182-866002761-a 182
	Estor/EPA ID* | *Cleanup Status: *70000185* | *CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 9/2/2022*			
COLONIAL FORD (FORMER)	1401 NATIONAL CITY BLVD. NATIONAL CITY CA 91950	ENE	0.72 / 3,800.57	m-185-820299315-a 185

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Estor/EPA ID* | *Cleanup Status: *37550011* | *REFER: 1248 LOCAL AGENCY AS OF 4/24/2000*			
EDUCATION VILLAGE	801 ROOSEVELT AVE. NATIONAL CITY CA 91950	NE	0.78 / 4,109.34	m-186-820297218-a
	Estor/EPA ID* | *Cleanup Status: *37000028* | *REFER: 1248 LOCAL AGENCY AS OF 1/31/2001*			
EDUCATION VILLAGE PROJECT	NATIONAL CITY BOULEVARD/EIGHTH STREET NATIONAL CITY CA 91950 ***Estor/EPA ID* | *Cleanup Status***: *37590005* | *NO FURTHER ACTION AS OF 11/22/2002*	NE	0.82 / 4,312.77	m-187-820294565-a
L-3 COMMUNICATIONS PACORD	240 W. 30TH STREET NATIONAL CITY CA 91950	SE	0.98 / 5,195.95	m-189-820298119-a
	Estor/EPA ID* | *Cleanup Status: *71003342* | *INACTIVE - NEEDS EVALUATION AS OF*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PCI PHOTO LAB	1001 W. 19TH STREET NATIONAL CITY CA 91950	SE	0.10 / 520.63	m-17-820300297-a
	Estor/EPA ID* | *Cleanup Status: *71003251* | *INACTIVE - NEEDS EVALUATION AS OF*			
LEMON GROVE PLATING, INC.	1400 CLEVELAND AVENUE NATIONAL CITY CA 91950	NE	0.19 / 1,020.89	m-45-820294838-a
	Estor/EPA ID* | *Cleanup Status: *71002186* | *INACTIVE - NEEDS EVALUATION AS OF*			
NELCO OIL REFINING CORPORATION	1211 MCKINLEY AVENUE NATIONAL CITY CA 92050	NE	0.33 / 1,751.58	m-135-820359758-a
	Estor/EPA ID* | *Cleanup Status: *37290001* | *REFER: OTHER AGENCY AS OF 4/11/1995*			
NAVAL DESTROYER BASE	NAITONAL CITY CA	NNE	0.71 / 3,762.32	m-184-820293496-a
	Estor/EPA ID* | *Cleanup Status: *80000935* | *INACTIVE - NEEDS EVALUATION AS OF 7/1/2005*			

HWP - EnviroStor Hazardous Waste Facilities

A search of the HWP database, dated Sep 25, 2024 has found that there are 2 HWP site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NAVAL BASE SAN DIEGO AKA NAVAL STATION SAN DIEGO	NAVAL STATION 32ND ST BLDG 3458 SAN DIEGO CA 921360000 ***Estor/EPA ID* | *Cleanup Status***: *CA6170024289* |	WSW	0.02 / 120.26	m-6-820356622-a
PEPPER OIL CO INC	2300 TIDELANDS AVE NATIONAL CITY CA 920500000	S	0.43 / 2,280.98	m-161-820356965-a
	Estor/EPA ID* | *Cleanup Status: *CAT000613547* |			

C&D DEBRIS RECY - Construction and Demolition Debris Recyclers

A search of the C&D DEBRIS RECY database, dated Jun 20, 2018 has found that there are 1 C&D DEBRIS RECY site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA 91950	E	0.15 / 766.45	m-23-891196019-a

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Jul 4, 2024 has found that there are 22 LUST site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN DIEGO UNIFIED PORT DIST-#1	1400 TIDELANDS AV NATIONAL CITY CA 91950 ***Global ID*** **|** ***Status***: *T0607301991* |	NNE	0.02 / 82.45	m-2-820183469-a
PORT OF SAN DIEGO	1440 TIDELANDS AV NATIONAL CITY CA 919504224 ***Global ID*** **|** ***Status***: *T0607301875* |	N	0.02 / 99.98	m-5-820187832-a
ZELLERBACH	1010 W 19TH ST NATIONAL CITY CA 919505410 ***Global ID*** **|** ***Status***: *T0607301083* |	SSE	0.12 / 640.72	m-19-820180885-a
PACIFIC STEEL INC	1700 CLEVELAND AV NATIONAL CITY CA 919504215 ***Global ID*** **|** ***Status***: *T0607300955* |	E	0.15 / 766.45	m-23-820181522-a
NASSCO TIDELANDS STORAGE #1	1902 TIDELANDS AV NATIONAL CITY CA 919505430 ***Global ID*** **|** ***Status***: *T0607302711* |	S	0.15 / 798.10	m-25-820168092-a
CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AV NATIONAL CITY CA 919505413 ***Global ID*** **|** ***Status***: *T0607399044* |	ESE	0.23 / 1,189.72	m-68-820185772-a
CIOE WELDING SERVICE	1422 MCKINLEY AV NATIONAL CITY CA 919504217 ***Global ID*** **|** ***Status***: *T0607303061* |	ENE	0.23 / 1,240.15	m-80-820198837-a
WSI METAL SPRAY	1839 CLEVELAND AV NATIONAL CITY CA 919505412 ***Global ID*** **|** ***Status***: *T0607302032* |	ESE	0.25 / 1,312.82	m-102-820180413-a
Naval Base San Diego (NBSD) - BLDG 199	BLDG 199 SAN DIEGO CA 92136 ***Global ID*** **|** ***Status***: *T10000005609* |	NNW	0.29 / 1,557.42	m-117-875900893-a
USA WASTE OF CALIFORNIA	1300 WILSON AV NATIONAL CITY CA 919504350 ***Global ID*** **|** ***Status***: *T0607302517* |	ENE	0.35 / 1,844.79	m-139-820202970-a
NATIONAL CITY TRANSFER& STG CO	2150 MC KINLEY AV NATIONAL CITY CA 919506422	ESE	0.36 / 1,920.00	m-147-820173347-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Global ID* | *Status: *T0608187754* |			
PEPPER OIL COMPANY INC	2300 TIDELANDS AV NATIONAL CITY CA 919506317	S	0.43 / 2,280.98	m-161-820196096-a 161
	Global ID* | *Status: *T0607302522* |			
PEPPER OIL COMPANY INC	2300 TIDELANDS AV NATIONAL CITY CA 919506317	S	0.43 / 2,280.98	m-161-820194904-a 161
	Global ID* | *Status: *T0607399174* |			
SO CAL TRUCK STOP	2250 TIDELANDS AV NATIONAL CITY CA 919506316	S	0.43 / 2,292.03	m-162-820208219-a 162
	Global ID* | *Status: *T0607301616* |			
PACIFIC COAST CEMENT CORP.	1030 W 24TH ST NATIONAL CITY CA 919506302	SSE	0.44 / 2,301.75	m-163-820182003-a 163
	Global ID* | *Status: *T0607300567* |			
GEORGIA PACIFIC DISTRIBUTION	901 W 24TH ST NATIONAL CITY CA 919506407	SSE	0.44 / 2,319.16	m-165-820198452-a 165
	Global ID* | *Status: *T0607301424* |			
C&M MEAT PACKING	2501 CLEVELAND AV NATIONAL CITY CA 919506425	SE	0.48 / 2,523.06	m-172-820173285-a 172
	Global ID* | *Status: *T0607344862* |			
CUYAMACA MEATS INC	2510 CLEVELAND AV NATIONAL CITY CA 919506426	SE	0.48 / 2,545.81	m-173-820201692-a 173
	Global ID* | *Status: *T0607302504* |			
W & O SUPPLY	1625 COOLIDGE AV NATIONAL CITY CA 91950	ENE	0.49 / 2,610.92	m-179-820190930-a 179
	Global ID* | *Status: *T0608151402* |			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E NATIONAL CITY CA 91950	NE	0.07 / 369.47	m-12-820204290-a 12
	Global ID* | *Status: *T10000003573* |			
G & S ENGINEERING	1200 HARBOR DR NATIONAL CITY CA 91950	NNE	0.25 / 1,295.77	m-98-820173241-a 98
	Global ID* | *Status: *T06019762982* |			
AABLE MACHINE TOOL INC	1212 MC KINLEY AV NATIONAL CITY CA 919501016	NE	0.31 / 1,648.62	m-128-820197319-a 128
	Global ID* | *Status: *T0607301831* |			

DELISTED LST - Delisted Leaking Storage Tanks

A search of the DELISTED LST database, dated Oct 26, 2024 has found that there are 1 DELISTED LST site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PORT DISTRICT/NELCO	1420 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA	NNE	0.02 / 98.83	m-4-858651101-a

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Sep 11, 2024 has found that there are 1 UST site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Civic Center Gas	724 Civic Center Dr National City CA 91950	NE	0.24 / 1,291.02	m-96-895096388-a

***Facility ID**: 37-000-007207*
***Tank ID No. | Tank Status | Tank Closure Date**: 3 | Confirmed/Updated Information | , 2 | Confirmed/Updated Information | , 4 | Confirmed/Updated Information | , 1 | Confirmed/Updated Information |*

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 5 HHSS site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC STEEL INC	1700 CLEVELAND AVE. NATIONAL CITY CA 92050	E	0.15 / 766.45	m-23-822949657-a
SAN DIEGO WOOD PRESERVING COMP	2010 HAFFLEY AVENUE NATIONAL CITY CA 92050	SSE	0.21 / 1,126.69	m-60-822952140-a
HANDY METAL MART	1540 MCKINLEY AVE. NATIONAL CITY CA 92050	ENE	0.24 / 1,253.26	m-84-822978387-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN DIEGO DIVISION	1001 WEST 19TH STREET NATIONAL CITY CA 92050	SE	0.10 / 520.63	m-17-822932845-a
NATIONAL CITY YARD	801 CIVIO CENTER DR. NATIONAL CITY CA 92050	NE	0.23 / 1,232.18	m-77-822961779-a

UST SWEEPS - Statewide Environmental Evaluation and Planning System

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 14 UST SWEEPS site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
COLE INDUSTRIES	1640 TIDELANDS AVE NATIONAL CITY CA	ESE	0.00 / 0.00	m-1-888167891-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***C C	Status**: A37-000-4936	ACTIVE*			
COLE INDUSTRIES	1640 TIDELANDS AVE NATIONAL CITY CA	ESE	0.00 / 0.00	m-1-888174643-a 1
	***C C	Status**: I37-000-4936	INACTIVE* ***Tank ID**: 000001, 000002*			
A&E INDUSTRIES INC	1440 TIDELANDS AVE NATIONAL CITY CA	N	0.02 / 99.98	m-5-888194433-a 5
	***C C	Status**: A37-000-1984	ACTIVE* ***Tank ID**: 000001*			
ZELLERBACH	1010 W 19TH ST NATIONAL CITY CA	SSE	0.12 / 640.72	m-19-888184458-a 19
	***C C	Status**: A37-000-2030	ACTIVE* ***Tank ID**: 000001*			
PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA	E	0.15 / 766.45	m-23-888166489-a 23
	***C C	Status**: A37-000-10744	ACTIVE*			
PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA	E	0.15 / 766.45	m-23-888196563-a 23
	***C C	Status**: I37-000-10744	INACTIVE* ***Tank ID**: 000001, 000007, 000004, 000002, 000003, 000005, 000006*			
MONSON TRUCKS CO	1902 TIDELANDS AVE NATIONAL CITY CA	S	0.15 / 798.10	m-25-888172348-a 25
	***C C	Status**: A37-000-18070	ACTIVE*			
MONSON TRUCKS CO	1902 TIDELANDS AVE NATIONAL CITY CA	S	0.15 / 798.10	m-25-888184620-a 25
	***C C	Status**: I37-000-18070	INACTIVE* ***Tank ID**: 000001, 000002, 000003, 000004*			
SAN DIEGO WOOD PRESERVING	2010 HAFFLY AVE NATIONAL CITY CA	SSE	0.21 / 1,126.69	m-60-888155005-a 60
	***C C	Status**: A37-000-1958	ACTIVE* ***Tank ID**: 000001, 000002*			
CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE NATIONAL CITY CA	ESE	0.23 / 1,189.72	m-68-888203393-a 68
	***C C	Status**: A37-000-8329	ACTIVE* ***Tank ID**: 000003, 000004, 000001, 000002*			
HANDY METALMART	1540 MC KINLEY AVE NATIONAL CITY CA	ENE	0.24 / 1,253.26	m-84-888188233-a 84
	***C C	Status**: A37-000-18226	ACTIVE*			
HANDY METALMART	1540 MC KINLEY AVE NATIONAL CITY CA	ENE	0.24 / 1,253.26	m-84-888188535-a 84
	***C C	Status**: I37-000-18226	INACTIVE* ***Tank ID**: 000001*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PRICE CLUB INDUSTRIES	1001 W 19TH ST NATIONAL CITY CA ***C C | Status**: I37-000-20605 | INACTIVE* ***Tank ID**: 000003, 000001, 000002*	SE	0.10 / 520.63	m-17-888180224-a
PRICE CLUB INDUSTRIES	1001 W 19TH ST NATIONAL CITY CA ***C C | Status**: A37-000-20605 | ACTIVE*	SE	0.10 / 520.63	m-17-888148545-a

AST - Aboveground Storage Tanks

A search of the AST database, dated Aug 31, 2009 has found that there are 2 AST site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AV, NATIONAL CITY, 91950 CA	NNE	0.02 / 82.45	m-2-820220316-a
PACIFIC STEEL INC	1700 CLEVELAND AV, NATIONAL CITY, 91950-4215 CA	E	0.15 / 766.45	m-23-820219200-a

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Sep 13, 2024 has found that there are 1 DELISTED TNK site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MATERIAL SALES INC	1540 MC KINLEY AVE NATIONAL CITY CA 91950	ENE	0.24 / 1,253.26	m-84-848775279-a

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated Oct 28, 2024 has found that there are 3 CERS TANK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 91950 ***Site ID**: 401319*	NNE	0.02 / 82.45	m-2-864889522-a
EPSILON SYSTEMS SOLUTIONS	2101 HAFFLEY AVE NATIONAL CITY CA 91950 ***Site ID**: 28539*	SE	0.24 / 1,281.31	m-93-876246441-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Civic Center Gas	724 CIVIC CENTER DR NATIONAL CITY CA 91950	NE	0.24 / 1,291.02	m-96-894430337-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Site ID**: 577068*			

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 6 HIST TANK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC STEEL, INC.	1700 CLEVELAND AVE. NATIONAL CITY CA	E	0.15 / 766.45	m-23-865058062-a
SAN DIEGO WOOD PRESERVING COMP	2010 HAFFLEY AVENUE NATIONAL CITY CA	SSE	0.21 / 1,126.69	m-60-865075572-a
J.F. KEAVENY, INC.	1422 MCKINLEY AVENUE NATIONAL CITY CA	ENE	0.23 / 1,240.15	m-80-865050965-a
HANDY METAL MART	1540 MCKINLEY AVE. NATIONAL CITY CA	ENE	0.24 / 1,253.26	m-84-865072774-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN DIEGO DIVISION	1001 WEST 19TH STREET NATIONAL CITY CA	SE	0.10 / 520.63	m-17-865044721-a
NATIONAL CITY YARD	801 CIVIC CENTER DR. NATIONAL CITY CA	NE	0.23 / 1,214.65	m-72-865099068-a

CALSITES - CALSITES Database

A search of the CALSITES database, dated May 1, 2004 has found that there are 5 CALSITES site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
A & E INDUSTRIES	1440 TIDELANDS AVENUE NATIONAL CITY CA 91950	N	0.02 / 99.98	m-5-891193556-a
A & E INDUSTRIES	1313 WEST 24TH STREET NATIONAL CITY CA 91950	S	0.33 / 1,725.83	m-134-891194192-a
PEPPER OIL COMPANY	2300 TIDELANDS AVENUE NATIONAL CITY CA 92050	S	0.43 / 2,280.98	m-161-891193871-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NATIONAL CITY MARINE TERMINAL	NW CORNER 24TH STREET & TERMINAL AVENUE NATIONAL CITY CA 92050	S	0.50 / 2,624.21	m-180-891193396-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NELCO OIL REFINING CORPORATION	1211 MCKINLEY AVENUE NATIONAL CITY CA 92050	NE	0.32 / 1,677.75	m-130-891192419-a

VCP - Voluntary Cleanup Program

A search of the VCP database, dated Sep 25, 2024 has found that there are 1 VCP site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BNSF RAILWAY	1700 CLEVELAND AVENUE NATIONAL CITY CA 91950	E	0.15 / 766.45	m-23-919521511-a
	***Estor/EPA ID	Cleanup Status**: 60003491	ACTIVE AS OF 2/1/2023*		

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Jul 4, 2024 has found that there are 34 CLEANUP SITES site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
COLE INDUSTRIES	1640 TIDELANDS AV NATIONAL CITY CA 919504227	ESE	0.00 / 0.00	m-1-820150700-a
	***Global ID**: T0607303113*			
PORT DISTRICT/NELCO	1420 TIDELANDS AV NATIONAL CITY CA 91950	NNE	0.02 / 98.83	m-4-820148258-a
	***Global ID**: T0608198533*			
PORT DISTRICT PROPERTY	1420 TIDELANDS AVENUE NATIONAL CITY CA 91950	NNE	0.02 / 98.83	m-4-824937893-a
	***Global ID**: SLT9S0104217*			
PORT OF SAN DIEGO	1440 TIDELANDS AV NATIONAL CITY CA 919504224	N	0.02 / 99.98	m-5-820157020-a
	***Global ID**: T0608194371*			
ZELLERBACH	1010 W 19TH ST NATIONAL CITY CA 919505410	SSE	0.12 / 640.72	m-19-820164068-a
	***Global ID**: T0608124153*			
Naval Base San Diego (NBSD) - IR SITE 1 - FORMER SHIP REPAIR BASINS 1, 2, 3, and	4 KIDD STREET SAN DIEGO CA 92136-5084	WNW	0.12 / 642.24	m-20-820161407-a
	***Global ID**: SL0607350511*			

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA 91950 ***Global ID***: *SL209324207*	E	0.15 / 766.45	m-23-820162715-a 23
PACIFIC STEEL INC	1700 CLEVELAND AV NATIONAL CITY CA 919504215 ***Global ID***: *T0608102460*	E	0.15 / 766.45	m-23-820155206-a 23
SANTA FE RAILROAD	2400 HARRISON AV NATIONAL CITY CA 91950 ***Global ID***: *T0608176499*	ESE	0.17 / 898.91	m-31-820166504-a 31
SAN DIEGO WOOD PRESERVING	2010 HAFFLY AV NATIONAL CITY CA 919505421 ***Global ID***: *T0608191541*	SSE	0.21 / 1,126.69	m-60-820150368-a 60
SAN DIEGO WOOD PRESERVING	2010 HAFFLY AV NATIONAL CITY CA 91950-5421 ***Global ID***: *T0608126798*	SSE	0.21 / 1,126.69	m-60-820148768-a 60
UNIVAR SAN DIEGO	2100 HAFFLEY AVENUE NATIONAL CITY CA 91950 ***Global ID***: *T10000005889*	SSE	0.24 / 1,277.19	m-90-820166814-a 90
WSI METAL SPRAY	1839 CLEVELAND AV NATIONAL CITY CA 919505412 ***Global ID***: *T0608159661*	ESE	0.25 / 1,312.82	m-102-820150765-a 102
MARINA VILLAGE PROJECT	720 WEST 20TH STREET NATIONAL CITY CA 91950 ***Global ID***: *SLT9S0254247*	ESE	0.32 / 1,674.48	m-129-820147589-a 129
MOTIVATIONAL SYSTEMS INC	2210 CLEVELAND AV NATIONAL CITY CA 919506412 ***Global ID***: *T0608105125*	SE	0.38 / 2,017.33	m-151-820156536-a 151
C&M MEAT PACKING	830 W. 23RD ST NATIONAL CITY CA 91950-642 ***Global ID***: *SLT19741241*	SE	0.41 / 2,177.05	m-156-820162733-a 156
SO CAL TRUCK STOP	2250 TIDELANDS AV NATIONAL CITY CA 919506316 ***Global ID***: *T0608159718*	S	0.43 / 2,292.03	m-162-820167047-a 162
SO CAL TRUCK STOP	2250 TIDELANDS AV NATIONAL CITY CA 919506316 ***Global ID***: *T0608164688*	S	0.43 / 2,292.03	m-162-820162952-a 162
SO CAL TRUCK STOP	2250 TIDELANDS AV NATIONAL CITY CA 919506316 ***Global ID***: *T0608162169*	S	0.43 / 2,292.03	m-162-820155770-a 162

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ACE METAL RECYCLING	720 W 23RD ST NATIONAL CITY CA 91950 ***Global ID***: *T0608154277*	SE	0.45 / 2,353.02	m-166-820166307-a
HARVEST MEATS	1000 W. BAY MARINA DRIVE SAN DIEGO CA 91950 ***Global ID***: *T10000011266*	SSE	0.45 / 2,384.59	m-168-866521699-a
ELECTRO MOLD & CASTING	835 BAY MARINA DR. NATIONAL CITY CA 91950 ***Global ID***: *T0608159004*	SE	0.46 / 2,416.33	m-169-820165003-a
C&M MEAT PACKING	2501 CLEVELAND AV NATIONAL CITY CA 919506425 ***Global ID***: *T0608197262*	SE	0.48 / 2,523.06	m-172-820154344-a
C&M MEAT PACKING	2501 CLEVELAND AV NATIONAL CITY CA 919506425 ***Global ID***: *T0607374447*	SE	0.48 / 2,523.06	m-172-820157742-a
C&M MEAT PACKING	2501 CLEVELAND AV NATIONAL CITY CA 919506425 ***Global ID***: *T0607338515*	SE	0.48 / 2,523.06	m-172-820159788-a
C&M MEAT PACKING	2501 CLEVELAND AVENUE NATIONAL CITY CA 91950 ***Global ID***: *T10000004611*	SE	0.48 / 2,523.06	m-172-820162788-a
FORMER NATIONAL CITY DUMP (AKA DAVIES DUMP) - (MARINA GATEWAY PROJECT)	2501-2510 CLEVELAND AVENUE NATIONAL CITY CA 91950 ***Global ID***: *L10009300265*	SE	0.48 / 2,545.81	m-173-820165222-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WHITAKER INVESTMENT CORP	1465 TIDELANDS AV NATIONAL CITY CA 91950 ***Global ID***: *T0608156311*	NNE	0.07 / 356.23	m-11-820162889-a
TIDELANDS INDUSTRIAL PARK	0 TIDELANDS AVENUE NATIONAL CITY CA 91950 ***Global ID***: *T10000003292*	NE	0.07 / 369.47	m-12-820157671-a
COSTCO WHOLESALE PACKAGING	1001 W 19TH ST NATIONAL CITY CA 919505409 ***Global ID***: *T0608134601*	SE	0.10 / 520.63	m-17-820156035-a
NASSCO - OLD SITE (VACANT LOT)	NONE TIDELANDS & 19TH NATIONAL CITY CA 91950 ***Global ID***: *T0608124792*	SSE	0.10 / 521.64	m-18-820166232-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HMM VENTURES	900 CIVIC CENTER DRIVE NATIONAL CITY CA 91950 ***Global ID**: T10000016511*	NNE	0.15 / 768.29	m-24-891256454-a
LEMON GROVE PLATING	1400 CLEVELAND AV NATIONAL CITY CA 91950 ***Global ID**: T06019712790*	NE	0.20 / 1,067.46	m-54-820152035-a
NATIONAL CITY MARINE TERMINAL	1400 W 24TH ST NATIONAL CITY CA 91950 ***Global ID**: T0608162820*	S	0.48 / 2,512.30	m-171-820167175-a

County

LOP SANDIEGO - San Diego County - Local Oversight Program List

A search of the LOP SANDIEGO database, dated Jun 15, 2020 has found that there are 24 LOP SANDIEGO site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status**: DEH1995-LSAM-H01984-002 | Completed*	N	0.02 / 99.98	m-5-858650100-a
PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status**: DEH1992-LSAM-H01984-001 | Completed*	N	0.02 / 99.98	m-5-858652768-a
ZELLERBACH	1010 W 19TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status**: DEH1993-LSAM-H02030-002 | Completed*	SSE	0.12 / 640.72	m-19-858652095-a
ZELLERBACH	1010 W 19TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status**: DEH1989-LSAM-H02030-001 | Completed*	SSE	0.12 / 640.72	m-19-858652430-a
PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status**: DEH1992-LSAM-H10744-002 | Completed*	E	0.15 / 766.45	m-23-858651863-a
PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status**: DEH1989-LSAM-H10744-001 | Completed*	E	0.15 / 766.45	m-23-858653253-a
SAN DIEGO WOOD PRESERVING	2010 Haffly AVE, National City, CA 91950 National City CA ***Record ID | Record Status**: DEH1992-LSAM-H01958-002 | Completed*	SSE	0.21 / 1,126.69	m-60-858652899-a
CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID | Record Status**: DEH1999-LSAM-H08329-001 | Completed*	ESE	0.23 / 1,189.72	m-68-858652548-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CIOE WELDING SERVICE	1422 MC KINLEY AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status**: DEH1987-LSAM-H03833-001 | Completed*	NE	0.25 / 1,329.63	m-104-858648928-a **104**
USA WASTE OF CALIFORNIA	1300 WILSON AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status**: DEH1998-LSAM-H28013-001 | Completed*	ENE	0.35 / 1,844.79	m-139-858651516-a **139**
NATIONAL CITY TRANSFER& STG CO	2150 MC KINLEY AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status**: DEH1991-LSAM-H05608-001 | Completed*	ESE	0.36 / 1,920.00	m-147-858651381-a **147**
PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status**: DEH1999-LSAM-H03078-002 | Completed*	S	0.43 / 2,280.98	m-161-858649821-a **161**
PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status**: DEH1998-LSAM-H03078-001 | Completed*	S	0.43 / 2,280.98	m-161-858653560-a **161**
PACIFIC COAST CEMENT CORP.	1030 W 24TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status**: DEH1990-LSAM-H22774-001 | Completed*	SSE	0.44 / 2,301.75	m-163-858650865-a **163**
GEORGIA PACIFIC DISTRIBUTION	901 W 24TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status**: DEH1993-LSAM-H05599-001 | Completed*	SSE	0.44 / 2,319.16	m-165-858650912-a **165**
C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status**: DEH2003-LSAM-H23772-003 | Completed*	SE	0.46 / 2,416.33	m-169-858650514-a **169**
CUYAMACA MEATS INC	2510 CLEVELAND AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status**: DEH1995-LSAM-H01953-001 | Completed*	SE	0.48 / 2,545.81	m-173-858652908-a **173**
W & O SUPPLY	1625 COOLIGE AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status**: DEH2001-LSAM-H18227-001 | Completed*	ENE	0.49 / 2,602.49	m-178-858652931-a **178**

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E CA ***Record ID* | *Record Status**: DEH2012-LSAM-H39776-002 | Completed*	NE	0.07 / 369.47	m-12-858651023-a **12**
COSTCO WHOLESALE PACKAGING	1001 W 19TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA ***Record ID* | *Record Status**: DEH1986-LSAM-H20605-001 | Completed*	SE	0.10 / 520.63	m-17-858651688-a **17**
G & S ENGINEERING	1200 HARBOR DR, NATIONAL CITY, CA 91950 NATIONAL CITY CA	NNE	0.25 / 1,295.77	m-98-858648957-a **98**

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Record ID* | *Record Status: *DEH2003-LSAM-H39643-001* | *Completed*			
AABLE MACHINE TOOL INC	1212 MC KINLEY AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA	NE	0.31 / 1,648.62	m-128-858652735-a
	Record ID* | *Record Status: *DEH1993-LSAM-H08734-001* | *Completed*			
HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA	NE	0.36 / 1,899.86	m-144-858652477-a
	Record ID* | *Record Status: *DEH1987-LSAM-H18330-002* | *Completed*			
HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA	NE	0.36 / 1,899.86	m-144-858651307-a
	Record ID* | *Record Status: *DEH1987-LSAM-H18330-001* | *Completed*			

HAZ SANDIEGO - San Diego County - Hazardous Materials Management Division Database

A search of the HAZ SANDIEGO database, dated Jul 19, 2024 has found that there are 90 HAZ SANDIEGO site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
COLE INDUSTRIES	1640 TIDELANDS AVE NATIONAL CITY CA	ESE	0.00 / 0.00	m-1-821682673-a
SAN DIEGO UNIFIED PORT DIST-#1	1400 TIDELANDS AVE NATIONAL CITY CA	NNE	0.02 / 82.45	m-2-821671197-a
PACIFIC DISPOSAL INC	1400 TIDELANDS AVE NATIONAL CITY CA	NNE	0.02 / 82.45	m-2-821687012-a
SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY, CA 91950 NATIONAL CITY CA 91950	NNE	0.02 / 82.45	m-2-821700901-a
PORT DISTRICT/NELCO	1420 TIDELANDS AVE NATIONAL CITY CA	NNE	0.02 / 98.83	m-4-821673698-a
PORT OF SAN DIEGO	1440 TIDELANDS AVE NATIONAL CITY CA	N	0.02 / 99.98	m-5-821675869-a
BOWMAN BROTHERS CONTRACTING	1440 TIDELANDS AVE NATIONAL CITY CA	N	0.02 / 99.98	m-5-821679896-a
Tidelands 2 Storage	1645 TIDELANDS AVE 1645 TIDELANDS AVE NATIONAL CITY CA 91950	E	0.04 / 218.03	m-9-821674346-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNIVERSAL PAINTING & SANDBLAST	1645 TIDELANDS AVE NATIONAL CITY CA	E	0.04 / 218.03	m-9-821700179-a
XPEDX	1010 W 19TH ST NATIONAL CITY CA	SSE	0.12 / 640.72	m-19-821675872-a
NSWC Warehouse	1010 W 19TH ST 1010 W 19th St NATIONAL CITY CA	SSE	0.12 / 640.72	m-19-821682012-a
Q.E.D. Systems - TSCA	1010 W 19TH ST NATIONAL CITY CA 91950-5410	SSE	0.12 / 640.72	m-19-821686957-a
PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA 91950	E	0.15 / 766.45	m-23-859612919-a
Tidelands 1 Storage	1902 TIDELANDS AVE NATIONAL CITY CA 91950	S	0.15 / 798.10	m-25-859613742-a
NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS NATIONAL CITY CA	SSE	0.15 / 812.92	m-26-891526544-a
NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS NATIONAL CITY CA	SSE	0.15 / 812.92	m-26-898866416-a
NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS, NATIONAL CITY, CA 91950 NATIONAL CITY CA 91950	SSE	0.16 / 839.51	m-27-881048279-a
NASSCO - OLD SITE (VACANT LOT)	0 TIDELANDS, NATIONAL CITY, CA 91950 NATIONAL CITY CA	SSE	0.16 / 839.51	m-27-887236329-a
MANDOS AUTO REPAIR	1809 HARRISON AVE NATIONAL CITY CA	ESE	0.16 / 868.05	m-28-821677877-a
TNT REDDAWAY TRUCK LINE	1840 HARRISON AVE NATIONAL CITY CA	ESE	0.17 / 894.63	m-30-821683378-a
SANTA FE RAILROAD	2400 HARRISON AVE NATIONAL CITY CA	ESE	0.17 / 898.91	m-31-821696789-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ADEPT PROCESS SERVICES, INC	1505 CLEVELAND AVE 1505 Cleveland Ave NATIONAL CITY CA 91950	ENE	0.18 / 950.60	m-34-821700544-a 34
Bay City Marine	1625 CLEVELAND AVE NATIONAL CITY CA 91950	ENE	0.18 / 955.67	m-35-822730395-a 35
SAN DIEGO HYDRAULICS	1720 CLEVELAND AVE NATIONAL CITY CA	E	0.18 / 964.85	m-36-821679450-a 36
YYK ENTERPRISES OPERATIONS, LLC	1623 CLEVELAND AVE 1623 Cleveland Ave NATIONAL CITY CA 91950	E	0.19 / 990.80	m-39-859610552-a 39
NATIONAL CITY FOUNDRY	1545 CLEVELAND AVE NATIONAL CITY CA	ENE	0.19 / 992.55	m-40-821683311-a 40
WRECKER SALES, INC.	1730 CLEVELAND AVE NATIONAL CITY CA	E	0.19 / 994.28	m-41-821681019-a 41
CARROLL METAL WORKS	740 W 16TH ST NATIONAL CITY CA 91950	ENE	0.19 / 1,025.69	m-47-859610741-a 47
Epsilon Systems Solutions, Inc.	2011 HAFFLEY AVE NATIONAL CITY CA 91950	SE	0.20 / 1,046.43	m-48-864743649-a 48
Epsilon Systems Solutions, Inc.	CA	SE	0.20 / 1,046.43	m-48-891526580-a 48
CALIBER COLLISION CENTERS - NATIONAL CITY	2013 HAFFLEY AVE NATIONAL CITY CA 91950	SE	0.20 / 1,053.33	m-51-821688811-a 51
NEVWEST, INC.	1804 CLEVELAND AVE B 1804 Cleveland Ave Ste B NATIONAL CITY CA	ESE	0.20 / 1,070.17	m-55-821683950-a 55
SOUTHBAY FOUNDRY	1623 CLEVELAND AVE NATIONAL CITY CA	E	0.20 / 1,081.68	m-57-821669611-a 57
CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE NATIONAL CITY CA	ESE	0.21 / 1,104.03	m-58-821667740-a 58

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN DIEGO WOOD PRESERVING	2010 HAFFLY AVE NATIONAL CITY CA	SSE	0.21 / 1,126.69	m-60-821698213-a 60
NORTH STAR GAS LTD, CO	1939 TIDELANDS E NATIONAL CITY CA	SSE	0.22 / 1,150.83	m-63-821700319-a 63
International Marine & Industrial Applicators, LLC	1540 MC KINLEY AVE NATIONAL CITY CA 91950	ENE	0.22 / 1,178.94	m-65-859612206-a 65
PACIFIC MARINE INDUSTRIES	1843 CLEVELAND AVE NATIONAL CITY CA	ESE	0.23 / 1,205.10	m-70-821680370-a 70
TRI-STATE STEEL	1904 CLEVELAND AVE NATIONAL CITY CA	ESE	0.23 / 1,220.55	m-73-821683538-a 73
FITZGERALD RACING	718 W 14TH ST NATIONAL CITY CA	NE	0.23 / 1,222.51	m-74-821681600-a 74
Walashek Industrial & Marine, Inc	1428 MCKINLEY AVE NATIONAL CITY CA 91950	ENE	0.23 / 1,226.64	m-75-821675487-a 75
PACIFIC DEFENSE SYSTEMS	1428 MC KINLEY AVE NATIONAL CITY CA	ENE	0.23 / 1,226.64	m-75-924122685-a 75
MCCLELLAND AUTO SALES	1805 CLEVELAND AVE NATIONAL CITY CA	E	0.23 / 1,229.35	m-76-821669411-a 76
SOUTH BAY WELDING	1805 CLEVELAND AVE NATIONAL CITY CA	E	0.23 / 1,229.35	m-76-821670576-a 76
SOUTH TOWN CUSTOM HOT RODS	1805 CLEVELAND AVE NATIONAL CITY CA	E	0.23 / 1,229.35	m-76-821703346-a 76
EHMCKE SHEET METAL CORP	840 W 19TH ST NATIONAL CITY CA 91950	ESE	0.23 / 1,232.95	m-78-821667655-a 78
SPEC-BUILT SYSTEMS, INC	840 W 19TH ST NATIONAL CITY CA	ESE	0.23 / 1,232.95	m-78-821670085-a 78

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
STEELWORKS	1422 MC KINLEY AVE NATIONAL CITY, CA 91950 NATIONAL CITY CA 91950	ENE	0.23 / 1,240.15	m-80-821685645-a
CIOE WELDING SERVICE	1422 MC KINLEY AVE NATIONAL CITY CA	ENE	0.23 / 1,240.15	m-80-821691489-a
CIOE WELDING SERVICE	1422 MC KINLEY AVE NATIONAL CITY CA	ENE	0.23 / 1,240.15	m-80-924123083-a
NATIONAL ANODIZING	1912 CLEVELAND AVE NATIONAL CITY CA	ESE	0.24 / 1,246.55	m-82-821681532-a
FREEFORM CLAY & SUPPLY	1912 CLEVELAND AVE NATIONAL CITY CA	ESE	0.24 / 1,246.55	m-82-821698685-a
CROWN TRANSMISSION	1918 CLEVELAND AVE NATIONAL CITY CA	ESE	0.24 / 1,262.74	m-87-821673992-a
BILL'S HOBBY HOUSE	1918 CLEVELAND AVE NATIONAL CITY CA	ESE	0.24 / 1,262.74	m-87-821696248-a
Specialized Waste Solutions, Inc	2100 HAFFLY AVE NATIONAL CITY, CA 91950 NATIONAL CITY CA 91950	SSE	0.24 / 1,277.19	m-90-859610419-a
RYAN HYDRAULIC SERVICE	1817 CLEVELAND AVE NATIONAL CITY CA 91950	E	0.24 / 1,277.96	m-91-859610313-a
THE TOY SHOP	1408 MC KINLEY AVE NATIONAL CITY CA	NE	0.24 / 1,278.44	m-92-924122942-a
EPSILON SYSTEMS SOLUTIONS	2101 HAFFLEY AVE A NATIONAL CITY CA 91950	SE	0.24 / 1,281.31	m-93-821683231-a
ROMERO'S ROOFING SERVICE	1827 CLEVELAND AVE 1827 CLEVELAND AVE NATIONAL CITY CA	ESE	0.25 / 1,296.65	m-99-821676413-a
ROMERO'S ROOFING SERVICE	1827 CLEVELAND AVE NATIONAL CITY CA	ESE	0.25 / 1,296.65	m-99-821682978-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC DEFENSE SYSTEMS	1428 MC KINLEY AVE NATIONAL CITY CA	ENE	0.25 / 1,297.69	m-100-821676739-a
WSI METAL SPRAY	1839 CLEVELAND AVE NATIONAL CITY CA	ESE	0.25 / 1,312.82	m-102-821676460-a
Allpart Supply of California, LLC dba Western Lift	1839 CLEVELAND AVE NATIONAL CITY CA 91950	ESE	0.25 / 1,312.82	m-102-821691612-a
WESTERN LIFT, INC	1839 CLEVELAND AVE NATIONAL CITY CA	ESE	0.25 / 1,312.82	m-102-821703784-a
REDS HYDRAULICS	1911 CLEVELAND AVE NATIONAL CITY CA	ESE	0.25 / 1,315.89	m-103-821695000-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MASTER PIPE FITTING & WELDING	1545 TIDELANDS AVE NATIONAL CITY CA	ENE	0.02 / 131.67	m-7-821688668-a
BACA FURNITURE SERVICE	1545 TIDELANDS AVE A NATIONAL CITY CA 91950	ENE	0.02 / 131.67	m-7-859611231-a
R&P Technologies, LLC. (Tidelands)	1545 Tidelands AVE F National City CA 91950-4240	ENE	0.02 / 131.67	m-7-875972527-a
INDUSTRIAL&ARCHITECTURAL SIGN PRODUCTION	1535 TIDELANDS AVE NATIONAL CITY CA	NE	0.03 / 163.78	m-8-821675848-a
Fire Metal Welding & Mfg. Inc.	1535 TIDELANDS AVE M NATIONAL CITY, CA 91950 NATIONAL CITY CA 91950	NE	0.03 / 163.78	m-8-821679146-a
STANDARD CALIBRATIONS, INC	1535 TIDELANDS AVE NATIONAL CITY CA	NE	0.03 / 163.78	m-8-821685819-a
SAN DIEGO MARINE PIPING	1535 TIDELANDS AVE NATIONAL CITY CA	NE	0.03 / 163.78	m-8-821687095-a
COURINGTON WOODWORKS	1535 TIDELANDS AVE NATIONAL CITY CA	NE	0.03 / 163.78	m-8-821702333-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WHITAKER INVESTMENT CORP	1465 TIDELANDS AVE NATIONAL CITY CA	NNE	0.07 / 356.23	m-11-821673065-a
Verizon Wireless: Tidelands	1445 TIDELANDS AVE NATIONAL CITY CA 91950	NNE	0.08 / 412.27	m-13-821688753-a
AT&T Mobility - TIDELANDS (USID79756)	1445 Tidelands AVE National City CA 91950	NNE	0.08 / 412.27	m-13-821703278-a
FABRICATION TECHNOLOGIES INDUS	1850 TIDELANDS AVE NATIONAL CITY CA	SSE	0.09 / 456.26	m-14-821678998-a
COSTCO WHOLESALE #910	1001 W 19TH ST NATIONAL CITY CA	SE	0.10 / 520.63	m-17-821693086-a
Costco Optical Lab #908	1001 W 19TH ST NATIONAL CITY CA 91950	SE	0.10 / 520.63	m-17-821694811-a
NASSCO - OLD SITE (VACANT LOT)	TIDELANDS & 19TH, NATIONAL CITY, 91950- CA	SSE	0.12 / 648.50	m-21-821694666-a
VANTAGE MASTER MACHINE CO.	900 CIVIC CENTER DR 900 Civic Center Dr NATIONAL CITY CA 91950	NNE	0.15 / 768.29	m-24-821677781-a
MASTER MACHINE CORP	900 CIVIC CENTER DR NATIONAL CITY CA	NNE	0.15 / 768.29	m-24-821683310-a
San Diego Hydraulics	1400 CLEVELAND AVE NATIONAL CITY CA 91950	NE	0.19 / 997.39	m-42-821682584-a
LEMON GROVE PLATING INC	1400 CLEVELAND AVE NATIONAL CITY CA	NE	0.19 / 997.39	m-42-821692363-a
ICEBERG ENTERPRISES INC	1410 CLEVELAND AVE NATIONAL CITY CA 91950	NE	0.20 / 1,051.21	m-50-859613454-a
A-1 ALLOY/ABC METALS	1401 CLEVELAND AVE NATIONAL CITY CA	NE	0.22 / 1,139.78	m-61-821699565-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
G V INDUSTRIES INC	1346 CLEVELAND AVE NATIONAL CITY CA 91950	NE	0.23 / 1,198.64	m-69-859614083-a
MARATHON CONSTRUCTION CO.	801 CIVIC CENTER DR 801 CIVIC CENTER DR NATIONAL CITY CA	NNE	0.24 / 1,286.05	m-94-859614452-a
COLONIAL LEASING	724 CIVIC CENTER DR NATIONAL CITY CA	NE	0.24 / 1,291.02	m-96-821679007-a
Civic Center Gas	724 CIVIC CENTER DR NATIONAL CITY CA 91950-1010	NE	0.24 / 1,291.02	m-96-898866437-a

UST SANDIEGO - San Diego County - UST List

A search of the UST SANDIEGO database, dated Sep 13, 2024 has found that there are 4 UST SANDIEGO site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC STEEL INC	1700 CLEVELAND AVE NATIONAL CITY CA 91950	E	0.15 / 766.45	m-23-848774697-a
	***Record ID | Permit Status**: DEH2002-HUPFP-110744 | Permit Renewed*			
Tidelands 1 Storage	1902 TIDELANDS AVE NATIONAL CITY CA 91950	S	0.15 / 798.10	m-25-848774701-a
	***Record ID | Permit Status**: DEH2002-HUPFP-118070 | Permit Renewed*			
International Marine & Industrial Applicators, LLC	1540 MC KINLEY AVE NATIONAL CITY CA 91950	ENE	0.22 / 1,178.94	m-65-898077080-a
	***Record ID | Permit Status**: DEH2002-HUPFP-118226 | Permit Renewed*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Civic Center Gas	724 CIVIC CENTER DR NATIONAL CITY CA 91950-1010	NE	0.24 / 1,291.02	m-96-898077089-a
	***Record ID | Permit Status**: DEH2021-HUPFP-007207 | Permit Renewed*			

SAM SANDIEGO - San Diego County - Site Assessment and Mitigation Investigation Sites

A search of the SAM SANDIEGO database, dated Apr 26, 2024 has found that there are 59 SAM SANDIEGO site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
COLE INDUSTRIES	San Diego CA	ESE	0.00 / 0.00	m-1-820135379-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN DIEGO UNIFIED PORT DIST-#1	San Diego CA	NNE	0.02 / 82.45	m-2-820129660-a 2
PORT DISTRICT/NELCO	1420 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	NNE	0.02 / 98.83	m-4-820131887-a 4
PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	N	0.02 / 99.98	m-5-820129513-a 5
PORT OF SAN DIEGO	1440 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	N	0.02 / 99.98	m-5-820134846-a 5
NASSCO - OLD SITE (VACANT LOT)	San Diego CA	S	0.10 / 514.38	m-16-820134557-a 16
ZELLERBACH	1010 W 19TH ST, NATIONAL CITY CA 91950 CA	SSE	0.12 / 640.72	m-19-820132163-a 19
ZELLERBACH	1010 W 19TH ST, NATIONAL CITY CA 91950 CA	SSE	0.12 / 640.72	m-19-820134245-a 19
PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	E	0.15 / 766.45	m-23-820130813-a 23
PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	E	0.15 / 766.45	m-23-820133348-a 23
PACIFIC STEEL INC	1700 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	E	0.15 / 766.45	m-23-820133853-a 23
NASSCO TIDELANDS STORAGE #1	San Diego CA	S	0.17 / 879.12	m-29-820135004-a 29
SANTA FE RAILROAD	2400 HARRISON AVE, NATIONAL CITY CA 91950 CA	ESE	0.17 / 898.91	m-31-820131414-a 31
SAN DIEGO WOOD PRESERVING	2010 Haffly AVE, National City CA 91950 CA	SSE	0.21 / 1,126.69	m-60-820130125-a 60

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN DIEGO WOOD PRESERVING	2010 Haffly AVE, National City CA 91950 CA	SSE	0.21 / 1,126.69	m-60-820132940-a 60
CAL-DORAN METALLURGICAL SVCS	1804 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	ESE	0.23 / 1,189.72	m-68-820134814-a 68
CIOE WELDING SERVICE	1422 MC KINLEY AVE, NATIONAL CITY CA 91950 CA	ENE	0.23 / 1,240.15	m-80-820132714-a 80
WSI METAL SPRAY	1839 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	ESE	0.25 / 1,312.82	m-102-820129658-a 102
WSI METAL SPRAY	1839 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	ESE	0.25 / 1,312.82	m-102-820133088-a 102
USN-NAVSTA/UST PERMIT	0 NAVAL STATION BLDG 3224 San Diego CA	NNW	0.30 / 1,584.46	m-118-820134853-a 118
USN-NAVSTA/UST PERMIT	0 NAVAL STA SITE 2: MOLE PIER San Diego CA	N	0.32 / 1,711.46	m-133-820134262-a 133
USA WASTE OF CALIFORNIA	1300 WILSON AVE, NATIONAL CITY CA 91950 CA	ENE	0.35 / 1,844.79	m-139-820129607-a 139
USN-NAVSTA/UST PERMIT	0 NAVAL STATION BLDG 3356 San Diego CA	WNW	0.36 / 1,891.10	m-141-820132268-a 141
SO CAL TRUCK STOP	San Diego CA	S	0.36 / 1,899.07	m-142-820135336-a 142
SO CAL TRUCK STOP	San Diego CA	S	0.36 / 1,899.07	m-142-820133385-a 142
SO CAL TRUCK STOP	San Diego CA	S	0.36 / 1,899.07	m-142-820132199-a 142
SO CAL TRUCK STOP	San Diego CA	S	0.36 / 1,899.07	m-142-820130514-a 142

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NATIONAL CITY TRANSFER& STG CO	2150 MC KINLEY AVE, NATIONAL CITY CA 91950 CA	ESE	0.36 / 1,920.00	m-147-820129525-a 147
MOTIVATIONAL SYSTEMS INC	2210 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	SE	0.38 / 2,017.33	m-151-820130548-a 151
PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	S	0.43 / 2,280.98	m-161-820130439-a 161
PEPPER OIL COMPANY INC	2300 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	S	0.43 / 2,280.98	m-161-820131435-a 161
PACIFIC COAST CEMENT CORP.	1030 W 24TH ST, NATIONAL CITY CA 91950 CA	SSE	0.44 / 2,301.75	m-163-820129734-a 163
GEORGIA PACIFIC DISTRIBUTION	901 W 24TH ST, NATIONAL CITY CA 91950 CA	SSE	0.44 / 2,319.16	m-165-820132863-a 165
ACE METAL RECYCLING	720 W 23RD ST, NATIONAL CITY CA 91950 CA	SE	0.45 / 2,353.02	m-166-820130852-a 166
Harvest Meats	1000 W BAY MARINA DR CA	SSE	0.45 / 2,384.59	m-168-866042186-a 168
C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950 CA	SE	0.46 / 2,416.33	m-169-820131201-a 169
C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950 CA	SE	0.46 / 2,416.33	m-169-820132753-a 169
C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950 CA	SE	0.46 / 2,416.33	m-169-820132802-a 169
ELECTRO MOLD & CASTING	835 W 24TH ST, NATIONAL CITY CA 91950 CA	SE	0.46 / 2,416.33	m-169-820134699-a 169
C&M MEAT PACKING	839 W 24TH ST, NATIONAL CITY CA 91950 CA	SE	0.46 / 2,416.33	m-169-820135541-a 169

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
C&M MEAT PACKING	2501 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	SE	0.48 / 2,523.06	m-172-820131987-a
C&M MEAT PACKING	2501 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	SE	0.48 / 2,523.06	m-172-820133200-a
CUYAMACA MEATS INC	2510 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	SE	0.48 / 2,545.81	m-173-820130868-a
USN-NAVSTA/UST PERMIT	0 NAVAL STATION BLDG 199 San Diego CA	NNW	0.49 / 2,601.48	m-177-820131037-a
W & O SUPPLY	1625 COOLIGE AVE, NATIONAL CITY CA 91950 CA	ENE	0.49 / 2,610.92	m-179-820133184-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WHITAKER INVESTMENT CORP	1465 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	NNE	0.07 / 356.23	m-11-820129284-a
TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E San Diego CA	NE	0.07 / 369.47	m-12-820130766-a
TIDELANDS INDUSTRIAL PARK	0 TIDELANDS E San Diego CA	NE	0.07 / 369.47	m-12-820131154-a
USN-NAVSTA/UST PERMIT	0 NAVAL STA SITE 1: SHIP REPAIR San Diego CA	W	0.09 / 462.53	m-15-820134496-a
COSTCO WHOLESALE PACKAGING	1001 W 19TH ST, NATIONAL CITY CA 91950 CA	SE	0.10 / 520.63	m-17-820132228-a
HMM Ventures	900 CIVIC CENTER DR, NATIONAL CITY CA 919501013 CA	NNE	0.15 / 768.29	m-24-899514850-a
LEMON GROVE PLATING	1400 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	NE	0.20 / 1,067.46	m-54-820129143-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
G & S ENGINEERING	1200 HARBOR DR, NATIONAL CITY CA 91950 CA	NNE	0.25 / 1,295.77	m-98-820131591-a
AABLE MACHINE TOOL INC	1212 MC KINLEY AVE, NATIONAL CITY CA 91950 CA	NE	0.31 / 1,648.62	m-128-820134454-a
HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY CA 91950 CA	NE	0.36 / 1,899.86	m-144-820132218-a
HOCKING INTERNATIONAL	600 W 12TH ST, NATIONAL CITY CA 91950 CA	NE	0.36 / 1,899.86	m-144-820132219-a
NATIONAL CITY MARINE TERMINAL	1400 W 24TH ST, NATIONAL CITY CA 91950 CA	S	0.48 / 2,512.30	m-171-820130527-a
NATIONAL CITY MARINE TERMINAL	1400 W 24TH ST, NATIONAL CITY CA 91950 CA	S	0.48 / 2,512.30	m-171-820134117-a
USN-NAVSTA/UST PERMIT	0 NAVAL STATION BLDG 279 San Diego CA	NNE	0.49 / 2,566.30	m-174-820133628-a

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Aug 1, 2024 has found that there are 4 FINDS/FRS site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
COLE INDUSTRIES	1640 TIDELANDS AV NATIONAL CITY CA 919504227 ***Registry ID**: 110065347976*	ESE	0.00 / 0.00	m-1-840157581-a
SD UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 91950 ***Registry ID**: 110031405520*	NNE	0.02 / 82.45	m-2-816599159-a
PORT DISTRICT PROPERTY	1420 TIDELANDS AVENUE NATIONAL CITY CA 91950 ***Registry ID**: 110065997791*	NNE	0.02 / 98.83	m-4-840031414-a
PORT OF SAN DIEGO	1440 TIDELANDS AV NATIONAL CITY CA 919504224	N	0.02 / 99.98	m-5-840052338-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Registry ID**: 110066436752*			

PFAS E-MANIFEST - PFAS Waste Transfers from RCRA e-Manifest

A search of the PFAS E-MANIFEST database, dated Sep 22, 2024 has found that there are 3 PFAS E-MANIFEST site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EPSILON SYSTEMS SOLUTIONS	NATIONAL CITY CA	SE	0.20 / 1,046.43	m-48-923541340-a 48
AUSTAL USA	NATIONAL CITY CA	S	0.33 / 1,725.83	m-134-918040818-a 134
MARINE GROUP BOAT WORKS - NATIONAL CITY	NATIONAL CITY CA	S	0.33 / 1,725.83	m-134-918046098-a 134

PFAS IND - PFAS Industry Sectors

A search of the PFAS IND database, dated Sep 23, 2024 has found that there are 6 PFAS IND site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VAN WATERS & ROGERS SAN DIEGO	NATIONAL CITY CA	SSE	0.24 / 1,277.19	m-90-918181190-a 90
NATIONAL ANODIZING INC	NATIONAL CITY CA	ESE	0.27 / 1,437.21	m-110-918216075-a 110
C&J ELECTRONICS	NATIONAL CITY CA	E	0.37 / 1,951.28	m-148-918255490-a 148
ECOLAB, INC.	NATIONAL CITY CA	SE	0.46 / 2,418.92	m-170-922237486-a 170

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BACA FURNITURE SERVICE	NATIONAL CITY CA	ENE	0.02 / 131.67	m-7-918240832-a 7
LEMON GROVE PLATING INC	NATIONAL CITY CA	NE	0.20 / 1,077.19	m-56-918279430-a 56

FUDS - Formerly Used Defense Sites

A search of the FUDS database, dated May 15, 2023 has found that there are 4 FUDS site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MARITIME SHIPYARD	NATIONAL CITY CA ***FUDS Property No**: J09CA1049*	NNW	0.05 / 245.45	m-10-882127661-a 10
CONCRETE SHIP YARDS	NATIONAL CITY CA ***FUDS Property No**: J09CA7264*	ENE	0.17 / 913.21	m-32-882125033-a 32

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NAVAL DESTROYER BASE	NAITONAL CITY CA ***FUDS Property No**: J09CA7259*	NNE	0.71 / 3,762.32	m-184-882125755-a 184
NATIONAL STEEL AND SHIPBUILDING COMPANY SHIPYARD	SAN DIEGO CA ***FUDS Property No**: J09CA7508*	NNW	0.98 / 5,154.86	m-188-893758947-a 188

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Aug 29, 2024 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Pearsons Fuels	724 Civic Center Dr National City CA 91950 ***ID**: 219599*	NE	0.24 / 1,291.02	m-96-900588550-a 96

State

INSP COMP ENF - EnviroStor Inspection, Compliance, and Enforcement

A search of the INSP COMP ENF database, dated Nov 23, 2023 has found that there are 3 INSP COMP ENF site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NAVAL BASE SAN DIEGO AKA NAVAL STATION SAN DIEGO	BLDG 3458 NAVAL STATION SAN DIEGO CA 92136	WSW	0.02 / 120.26	m-6-820209954-a 6
UNIVAR USA INC	2100 HAFFLY AVE NATIONAL CITY CA 92050	SSE	0.24 / 1,277.19	m-90-917215324-a 90
PEPPER OIL CO INC	2300 TIDELANDS AVE NATIONAL CITY CA 92050	S	0.43 / 2,280.98	m-161-820209913-a 161

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key

SCH - School Property Evaluation Program Sites

A search of the SCH database, dated Sep 25, 2024 has found that there are 1 SCH site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EDUCATION VILLAGE PROJECT	NATIONAL CITY BOULEVARD/EIGHTH STREET NATIONAL CITY CA 91950 ***Estor/EPA ID | Cleanup Status**: 37590005 | NO FURTHER ACTION AS OF 11/22/2002*	NE	0.82 / 4,312.77	m-187-820263123-a

HAZNET - Handlers from Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 8 HAZNET site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PORT OF SAN DIEGO	1640 TIDELANDS AVE NATIONAL CITY CA 91950	ESE	0.00 / 0.00	m-1-826302316-a
PORT OF SAN DIEGO	1640 TIDELANDS AVE NATIONAL CITY CA 919500000	ESE	0.00 / 0.00	m-1-826807379-a
BAYSIDE COGENERATION L.P.	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	m-2-826142683-a
SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	m-2-826655154-a
1X COLE INDUSTRIES	1614 Tidelands Ave National City CA 919504227	S	0.02 / 84.55	m-3-826551623-a
1X SAN DIEGO UNIFIED PORT DISTRICT	1420 TIDLANDS AVENUE NATIONAL CITY CA 920500000	NNE	0.02 / 98.83	m-4-826855837-a
SAN DIEGO UNIFIED PORT DIST	1440 TIDELANDS AVE NATIONAL CITY CA 921010000	N	0.02 / 99.98	m-5-826142464-a
SAN DIEGO UNIFIED PORT DIST	1440 TIDELANDS AVE NATIONAL CITY CA 921010000	N	0.02 / 99.98	m-5-826603741-a

HAZ GEN - Generators from Hazardous Waste Manifest Data

A search of the HAZ GEN database, dated Dec 31, 2017 has found that there are 6 HAZ GEN site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SAN DIEGO UNIFIED PORT DISTRICT	1640 TIDELANDS AVE NATIONAL CITY CA 919500000	ESE	0.00 / 0.00	m-1-900141678-a
PORT OF SAN DIEGO GENERAL SERVICES	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	m-2-900328635-a
SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	m-2-900498517-a
SAN DIEGO UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	m-2-900553518-a
INTERNAL REVENUE SERVICE	1440 TIDELANDS AVE SAN DIEGO CA 921130000	N	0.02 / 99.98	m-5-900461175-a
SAN DIEGO UNIFIED PORT DIST	1440 TIDELANDS AVE NATIONAL CITY CA 919500000	N	0.02 / 99.98	m-5-900466538-a

HAZ TSD - TSDF from Hazardous Waste Manifest Data

A search of the HAZ TSD database, dated Dec 31, 2017 has found that there are 4 HAZ TSD site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PORT OF SAN DIEGO GENERAL SERVICES	1400 TIDELANDS AVE NATIONAL CITY CA 919500000	NNE	0.02 / 82.45	m-2-899861578-a
ESPILON SYSTEMS SOLUTIONS INC	2101 HAFFLEY AVE STE A NATIONAL CITY CA 919506416	SE	0.24 / 1,281.31	m-93-899868939-a
YYK ENTERPRISES INC	726 W 19TH ST NATIONAL CITY CA 91950	ESE	0.28 / 1,495.13	m-113-899865496-a
APPLE ENVIRONMENTAL SERVICES	2300 TIDELANDS AVE NATIONAL CITY CA 919500000	S	0.43 / 2,280.98	m-161-899868328-a

HIST MANIFEST - Historical Hazardous Waste Manifest Data

A search of the HIST MANIFEST database, dated Dec 31, 1992 has found that there are 3 HIST MANIFEST site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	1614 Tidelands Ave National City CA 919504227	S	0.02 / 84.55	m-3-827519641-a
	1420 TIDLANDS AVENUE NATIONAL CITY CA 920500000	NNE	0.02 / 98.83	m-4-827556851-a
	1440 Tidelands Ave National City CA 919504224	N	0.02 / 99.98	m-5-827478744-a

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Oct 28, 2024 has found that there are 7 CERS HAZ site(s) within approximately 0.12miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Q.E.D. Systems - TSCA	1010 W 19TH ST NATIONAL CITY CA 91950	SSE	0.12 / 640.72	m-19-864940918-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BACA FURNITURE SERVICE	1545 TIDELANDS AVE STE A NATIONAL CITY CA 91950	ENE	0.02 / 131.67	m-7-864928002-a
R&P Technologies, LLC. (Tidelands)	1545 TIDELANDS AVE STE F NATIONAL CITY CA 91950	ENE	0.02 / 131.67	m-7-874785429-a
Fire Metal Welding & Mfg. Inc.	1535 TIDELANDS AVE STE M NATIONAL CITY CA 91950	NE	0.03 / 163.78	m-8-864936962-a
AT&T Mobility - TIDELANDS (USID79756)	1445 TIDELANDS AVE NATIONAL CITY CA 91950	NNE	0.08 / 412.27	m-13-864928440-a
Verizon Wireless: Tidelands	1445 TIDELANDS AVE NATIONAL CITY CA 91950	NNE	0.08 / 412.27	m-13-864902343-a
Costco Optical Lab #908	1001 W 19TH ST NATIONAL CITY CA 91950	SE	0.10 / 520.63	m-17-864953668-a

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 5 DELISTED HAZ site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NSWC Warehouse	1010 W 19TH ST NATIONAL CITY CA 91950	SSE	0.12 / 640.72	m-19-864926006-a
NEVWEST, INC.	1804 CLEVELAND AVE STE B NATIONAL CITY CA 91950	ESE	0.23 / 1,189.72	m-68-864921828-a
CP MANUFACTURING, INC	1300 WILSON AVE NATIONAL CITY CA 91950	ENE	0.35 / 1,844.79	m-139-864919379-a
PACIFIC MARITIME OUTFITTERS INC.	1440 HARDING AVE STE B NATIONAL CITY CA 91950	ENE	0.43 / 2,263.15	m-160-864947687-a
ADVANCED MARINE PRESERVATION	2101 WILSON AVE NATIONAL CITY CA 91950	ESE	0.49 / 2,571.74	m-175-864934349-a

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2021 has found that there are 12 EMISSIONS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SD UNIFIED PORT DISTRICT	1400 TIDELANDS AVE NATIONAL CITY CA 91950	NNE	0.02 / 82.45	m-2-893749582-a
GENERAL DYNAMICS NASSCO	1645 TIDELANDS AVE NATIONAL CITY CA 91950	E	0.04 / 218.03	m-9-893750484-a
CALIBER COLLISION CENTERS	2013 HAFFLEY AV NATIONAL CITY CA 91950	SE	0.20 / 1,053.33	m-51-893748982-a
UNIVAR SOLUTIONS USA INC.	2100 HAFFLEY AVE NATIONAL CITY CA 91950	SSE	0.24 / 1,277.19	m-90-893750892-a
EPSILON SYSTEMS SOLUTIONS INC	2101 HAFFLEY AVENUE NATIONAL CITY CA 91950	SE	0.24 / 1,281.31	m-93-893749794-a

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
FABRICATION TECHNOLOGIES IND INC	2101 HAFFLY AV NATIONAL CITY CA 91950	SE	0.24 / 1,281.31	m-93-861240814-a
CP MANUFACTURING INC	1428 MCKINLEY AV NATIONAL CITY CA 91950	ENE	0.25 / 1,297.69	m-100-861197795-a

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BACA FURNITURE SERVICE	1545 TIDELANDS AV #A NATIONAL CITY CA 91950	ENE	0.02 / 131.67	m-7-893750318-a
COSTCO WHOLESALE CORP	1001 W 19TH STREET NATIONAL CITY CA 91950	SE	0.10 / 520.63	m-17-893749133-a
LEMON GROVE PLATING INC.	1400 CLEVELAND AV NATIONAL CITY CA 91950	NE	0.20 / 1,067.46	m-54-861273539-a
LEMON GROVE PLATING	1400 CLEVELAND AVENUE NATIONAL CITY CA 91950	NE	0.20 / 1,067.46	m-54-861247113-a
LEMON GROVE PLATING INC	1400 CLEVELAND AV NATIONAL CITY CA 91950	NE	0.20 / 1,067.46	m-54-861191633-a



Map: 1.0 Mile Radius

Order Number: 24111900071

Address: 1640 Tidelands Avenue, National City, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

© ERIS Information Inc.



Map: 0.5 Mile Radius

Order Number: 24111900071

Address: 1640 Tidelands Avenue, National City, CA

Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

100 Year Flood Zone

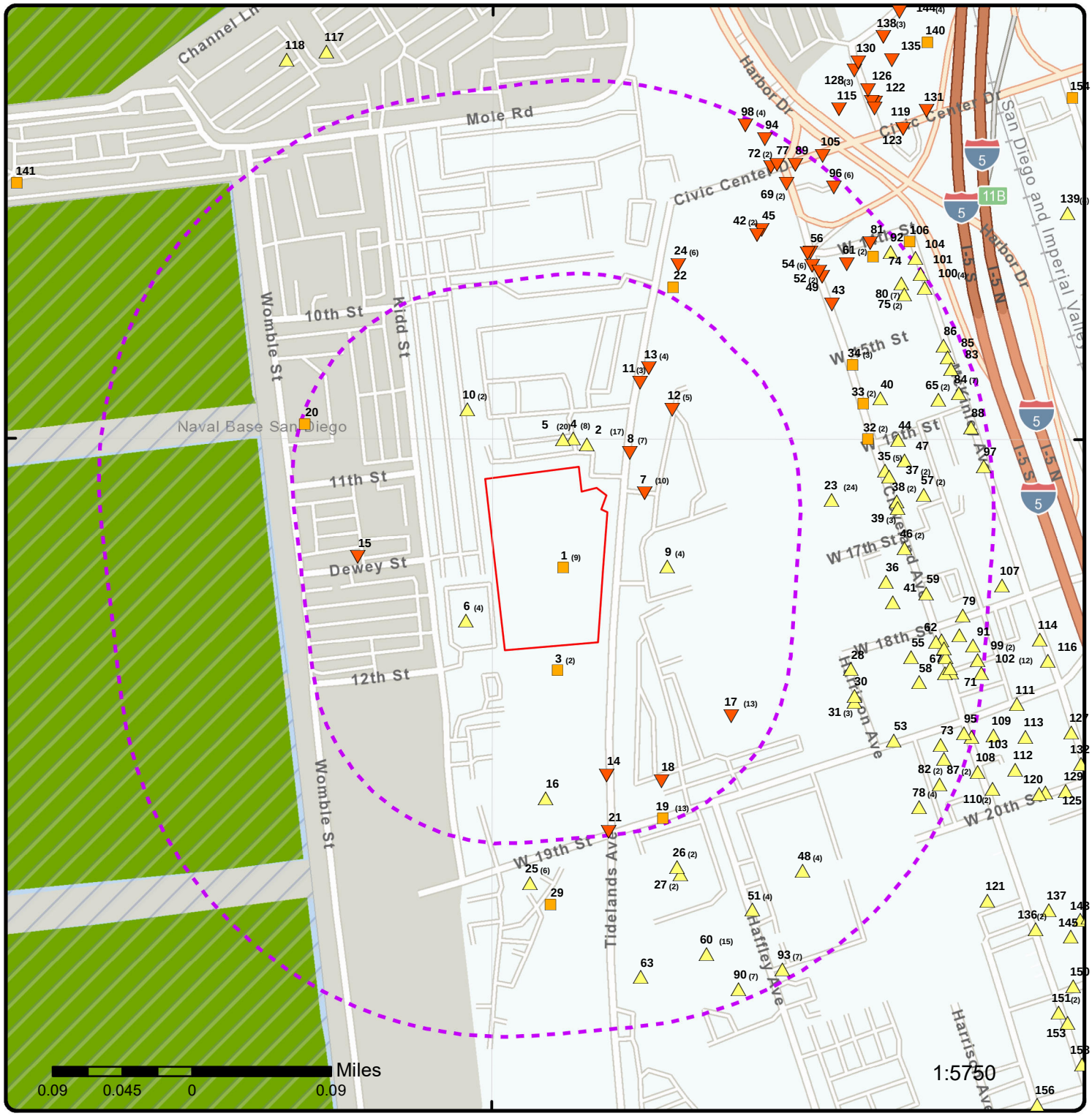
500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

© ERIS Information Inc.



Map: 0.25 Mile Radius

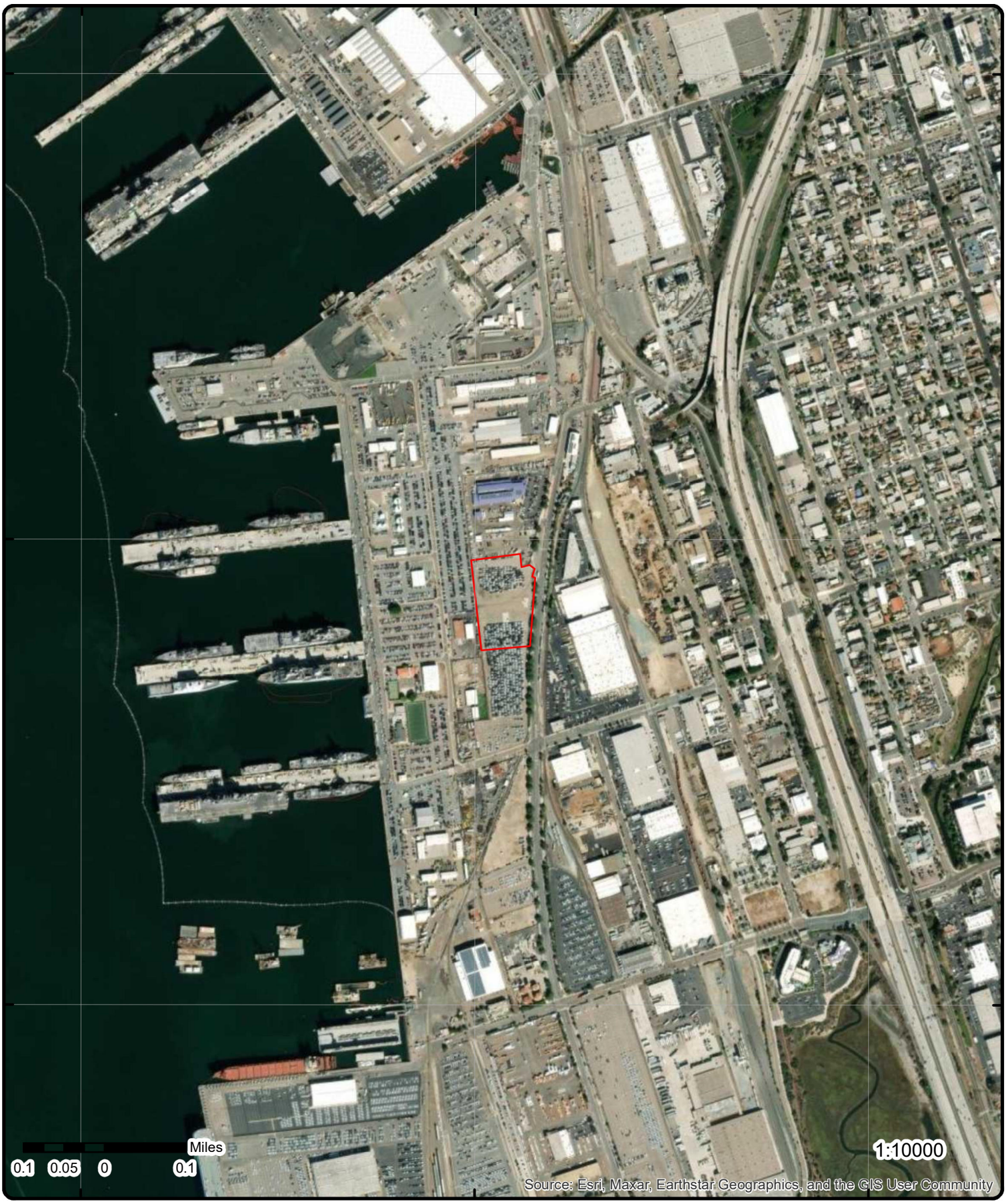
Order Number: 24111900071

Address: 1640 Tidelands Avenue, National City, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

© ERIS Information Inc.



Aerial **Year: 2023**

Order Number: 24111900071

Address: 1640 Tidelands Avenue, National City, CA

Source: ESRI World Imagery

© ERIS Information Inc.



Topographic Map

Year: 2021

Order Number: 24111900071

Address: 1640 Tidelands Avenue, CA

Quadrangle(s): National City CA, Point Loma CA

Source: USGS Topographic Map

© ERIS Information Inc.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-1-820135379-b 1	1 of 9	ESE	0.00 / 0.00	11.56 / 0	COLE INDUSTRIES San Diego CA	dd-SAM SANDIEGO-820135379-bb p1p-820135379-y1y SAM SANDIEGO

Record ID:	DEH1987-LSAM-H04936-001	**Agency Name:**	COSD
Record ID (Map):	DEH1987-LSAM-H04936-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	2/22/1987, 7:00 PM
ID:	655	**Opened Date:**	2/22/1987, 7:00 PM
Object ID:	654	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0607303113	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:		**Watershed Basin:**	
Case No:	H04936-001	**GT Global ID:**	T0607303113
H No:	H04936	**GT RB Case No:**	9UT869
KIVA per Tp per No:	6SAM H04936	**GT Status Date:**	3/12/1987, 7:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.6651148
Date:	02/23/1987	**GT Longitude:**	-117.11563857
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:		**Longitude GS84:**	
Primary Address:		**Point X:**	6295173.90001397
Address Type:		**Point Y:**	1822857.49993889
Community:		**X:**	
Zip Code:		**Y:**	
Zip Community:		**X1:**	-117.11590846044628
BOS District:		**Y1:**	32.66503496818806
Project Name:	COLE INDUSTRIES		
Address:			
Street String:			
City:			
Record Name (Map):	COLE INDUSTRIES		
Address (Map):			
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			
Water Purveyor:			
Case Type:	VAP - Voluntary Assistance Program		
Geo SRC:	Mapped to XY from previous SAM Layer		
Historical Name:	COLE INDUSTRIES		
Fire Agency:			
Funding:	V - Private - VAP		
Short Notes:			
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-1-820150700-b 1	2 of 9	ESE	0.00 / 0.00	11.56 / 0	COLE INDUSTRIES 1640 TIDELANDS AV NATIONAL CITY CA 919504227	dd-CLEANUP SITES-820150700-bb p1p-820150700-y1y CLEANUP SITES

Global ID:	T0607303113	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	3/13/1987	**Latitude (DL):**	32.6651148
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.115638565082

Site Facility Name (SRCH):	COLE INDUSTRIES
Address (SRCH):	1640 TIDELANDS AV
City (SRCH):	NATIONAL CITY
Zip (SRCH):	919504227
County (SRCH):	SAN DIEGO
Street No (DL):	1640
Street Name (DL):	TIDELANDS AV
City (DL):	NATIONAL CITY
Zip (DL):	919504227
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	COLE INDUSTRIES
Address :	1640 TIDELANDS AV
City :	NATIONAL CITY
Zip :	919504227
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:	9UT869
Local Case No:	H04936-001
Begin Date:	2/23/1987
Lead Agency:	SAN DIEGO COUNTY LOP
Local Agency:	
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	
Stop Method:	
Stop Description:	
Case Worker:	
Military DoD Site:	No
Leak Reported Dt:	
No Further Action Dt:	1987-03-13 00:00:00
Potential Media of Concern:	
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
Coordinate Source:	Google Map Move
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
File Location:	Local Agency
Site History:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	1987-03-13 00:00:00
Status:	Open - Case Begin Date
Status Date:	1987-02-23 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:	
Cuf Claim No:	
CUF Priority Assign:	
CUF Amount Paid:	

Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607303113
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/13/1987
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H04936-001
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT869
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607303113&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 3/13/1987

Status: Open - Case Begin Date
Date: 2/23/1987

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-1-821682673-b 1	3 of 9	ESE	0.00 / 0.00	11.56 / 0	COLE INDUSTRIES 1640 TIDELANDS AVE NATIONAL CITY CA	dd-HAZ SANDIEGO-821682673-bb p1p-821682673-y1y HAZ SANDIEGO

Record ID: DEH2002-HUPFP-104936
Facility Name: COLE INDUSTRIES
Facility Address: 1640 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.664987953795055
Facility Longitude: -117.1155509731132
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590401700
Site Address:
Street String: 1640 TIDELANDS AVE
Point X: 6295283.77611
Point Y: 1822839.48095
X Mapcoord: 6295283.776
Y Mapcoord: 1822839.481
Latitude WGS84: 32.6650808
Longitude WGS84: -117.1155331
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record Type: LUEG-DEH/HMD/UPFP/Facility
Parcel No: 559-040-17-00
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type:
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 104936

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m-1-826302316-b
1

4 of 9 | **ESE** | **0.00 / 0.00** | **11.56 / 0**

PORT OF SAN DIEGO
1640 TIDELANDS AVE
NATIONAL CITY CA 91950

dd-HAZNET-826302316-bb
p1p-826302316-y1y
HAZNET

SIC Code:
NAICS Code:
EPA ID: CAC002549944
Create Date: 3/19/2002
Fac Act Ind: No
Inact Date: 3/18/2003
County Code: 37
County Name: San Diego
Mail Name:
Mailing Addr 1: PO BOX 120488
Mailing Addr 2:
Owner Fax:
Mailing City: SAN DIEGO
Mailing State: CA
Mailing Zip: 92112
Region Code: 4
Owner Name: PORT OF SAN DIEGO
Owner Addr 1: PO BOX 120488
Owner Addr 2:
Owner City: SAN DIEGO
Owner State: CA
Owner Zip: 92112
Owner Phone: 6196866200
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC002549944

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m-1-826807379-b
1

5 of 9 | **ESE** | **0.00 / 0.00** | **11.56 / 0**

PORT OF SAN DIEGO
1640 TIDELANDS AVE
NATIONAL CITY CA 919500000

dd-HAZNET-826807379-bb
p1p-826807379-y1y
HAZNET

SIC Code:
NAICS Code:
EPA ID: CAC001131872
Create Date: 8/30/1995
Fac Act Ind: No
Inact Date: 10/25/2000
County Code: 37
County Name: San Diego
Mail Name:
Mailing Addr 1: P O BOX 488
Mailing Addr 2:
Owner Fax:
Mailing City: SAN DIEGO
Mailing State: CA
Mailing Zip: 921120000
Region Code: 4
Owner Name: PORT OF SAN DIEGO
Owner Addr 1: P O BOX 488
Owner Addr 2:
Owner City: SAN DIEGO
Owner State: CA
Owner Zip: 921120000
Owner Phone: 0000000000
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC001131872

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m-1-840157581-b
1

6 of 9 | **ESE** | **0.00 / 0.00** | **11.56 / 0**

COLE INDUSTRIES
1640 TIDELANDS AV
NATIONAL CITY CA 919504227

dd-FINDSFRS-840157581-bb
p1p-840157581-y1y
FINDS/FRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Registry ID:	110065347976
FIPS Code:	
HUC Code:	18070304
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	13-OCT-15
Update Date:	
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	51
Census Block Code:	060730219001031
EPA Region Code:	09
County Name:	SAN DIEGO
US/Mexico Border Ind:	Yes
Latitude:	32.66511
Longitude:	-117.11545
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065347976
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

m-1-888167891-b
1

7 of 9 ***ESE*** ***0.00 / 0.00*** ***11.56 / 0***

COLE INDUSTRIES
1640 TIDELANDS AVE
NATIONAL CITY CA

dd-UST SWEEPS-888167891-bb
p1p-888167891-y1y
UST SWEEPS

C C:	A37-000-4936	**D Filename:**	SITE02A
BOE:	44-022139	**Page No:**	176
Comp:	4936	**County:**	SAN DIEGO
Status:	ACTIVE	**State :**	CA
No of Tanks:		**Zip:**	91950
Jurisdict:	SAN DIEGO COUNTY	**Latitude:**	32.66474
Agency:	SAN DIEGO COUNTY - U.S.T.	**Longitude:**	-117.115399
Phone:		**Georesult:**	S5HPNTSCZA

m-1-888174643-b
1

8 of 9 ***ESE*** ***0.00 / 0.00*** ***11.56 / 0***

COLE INDUSTRIES
1640 TIDELANDS AVE
NATIONAL CITY CA

dd-UST SWEEPS-888174643-bb
p1p-888174643-y1y
UST SWEEPS

C C:	I37-000-4936	**D Filename:**	NSITE1
BOE:	44-022139	**Page No:**	339
Comp:	4936	**County:**	SAN DIEGO
Status:	INACTIVE	**State :**	CA
No of Tanks:	2	**Zip:**	91950
Jurisdict:	SAN DIEGO COUNTY	**Latitude:**	32.66474
Agency:	SAN DIEGO COUNTY - U.S.T.	**Longitude:**	-117.115399
Phone:		**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000001	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SWRCB No:	37-000-004936-000001	**Storage :**	PRODUCT
Removed:		**Storag Type:**	PRODUCT
Installed:	01-01-01	**P Contain:**	OTHER
A Date:		**Content:**	LEADED
Capac:	1000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK1

Tank Details

Tank ID:	000002	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-004936-000002	**Storage :**	PRODUCT
Removed:		**Storag Type:**	PRODUCT
Installed:	01-01-01	**P Contain:**	OTHER
A Date:		**Content:**	OTHER
Capac:	1000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK1

m-1-900141678-b
1 | **9 of 9** | **ESE** | **0.00 / 0.00** | **11.56 / 0** | **SAN DIEGO UNIFIED PORT DISTRICT**
1640 TIDELANDS AVE
NATIONAL CITY CA 919500000
dd-HAZ GEN-900141678-bb
p1p-900141678-y1v
HAZ GEN

Epa ID:	CAC000962664	**Facility County:**	37
Address 2:		**County:**	San Diego

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAC000962664

m-2-810467687-b
2 | **1 of17** | **NNE** | **0.02 / 82.45** | **12.17 / 1** | **PORT OF SAN DIEGO**
1400 TIDELANDS AVE
NATIONAL CITY CA 91950
dd-RCRA TSD-810467687-bb
p1p-810467687-y1v
RCRA TSD

EPA Handler ID:	CAL000270067
Gen Status Universe:	Large Quantity Generator
Contact Name:	LARRY MCCAULEY
Contact Address:	US
Contact Phone No and Ext:	619-866-6470
Contact Email:	LMCCAULE@PORTOFSANDIEGO.ORG
Contact Country:	US
Land Type:	District
County Name:	SAN DIEGO
EPA Region:	09
Receive Date:	20060224
Location Latitude:	32.667424
Location Longitude:	-117.115073

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No

Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060224
Handler Name: PORT OF SAN DIEGO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification
TSD Activity: Y

Waste Code Details

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	District	**Street 1:**	
Name:	LARRY MCCAULEY	**Street 2:**	
Date Became Current:	20030506	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	District	**Street 1:**	PO BOX 120488
Name:	PORT OF SAN DIEGO	**Street 2:**	
Date Became Current:	19630101	**City:**	SAN DIEGO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92112

m-2-816599159-b

2 | **2 of17** | **NNE** | **0.02 / 82.45** | **12.17 / 1** | **SD UNIFIED PORT DISTRICT**
1400 TIDELANDS AVE
NATIONAL CITY CA 91950 | dd-FINDS/FRS-816599159-bb p1p-816599159-y1y | **FINDS/FRS**

Registry ID: 110031405520
FIPS Code: 06073
HUC Code: 18070304
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 22-OCT-07
Update Date: 21-JAN-22
Interest Types: AIR EMISSIONS CLASSIFICATION UNKNOWN, HAZARDOUS WASTE BIENNIAL REPORTER, LQG, STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes: 488310
NAICS Code Descriptions: PORT AND HARBOR OPERATIONS.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 51
Census Block Code: 060730219001008
EPA Region Code: 09
County Name: SAN DIEGO
US/Mexico Border Ind: Yes
Latitude: 32.667913
Longitude: -117.114909
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110031405520
Data Source: Facility Registry Service - Single File
Program Acronyms:

m-2-820129660-b

2 | **3 of17** | **NNE** | **0.02 / 82.45** | **12.17 / 1** | **SAN DIEGO UNIFIED PORT DIST-#1**

San Diego CA | dd-SAM SANDIEGO-820129660-bb p1p-820129660-y1y | **SAM SANDIEGO**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID:	DEH1995-LSAM-H34132-001	***Agency Name:***	COSD
Record ID (Map):	DEH1995-LSAM-H34132-001	***Lead Agency:***	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	***Lead Agcy Date:***	5/1/1995, 8:00 PM
ID:	3867	***Opened Date:***	4/23/1995, 8:00 PM
Object ID:	3863	***ThomasBros Map Gd:***	
SWRCB Global ID:	T0607301991	***Jurisdiction:***	
Feature ID:		***Census Tract:***	
Parcel No:		***Watershed Basin:***	
Case No:	H34132-001	***GT Global ID:***	T0607301991
H No:	H34132	***GT RB Case No:***	9UT3238
KIVA per Tp per No:	6SAM H34132	***GT Status Date:***	11/4/1996, 7:00 PM
Status:	Completed	***GT Case Type:***	LUST Cleanup Site
Record Status:	Completed	***GT CUF Case:***	NO
Record Type:	SAM Investigation	***GT County:***	San Diego
Record Alias:	SAM Investigation	***GT Latitude:***	32.6668864
Date:	04/24/1995	***GT Longitude:***	-117.11563344
Per Type:	LWQD	***Latitude GS84:***	
Primary Parcel:		***Longitude GS84:***	
Primary Address:		***Point X:***	6295193.81007914
Address Type:		***Point Y:***	1823807.72999381
Community:		***X:***	
Zip Code:		***Y:***	
Zip Community:		***X1:***	-117.11586941005176
BOS District:		***Y1:***	32.66764694921599
Project Name:	SAN DIEGO UNIFIED PORT DIST-#1		
Address:			
Street String:			
City:			
Record Name (Map):	SAN DIEGO UNIFIED PORT DIST-#1		
Address (Map):			
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			
Water Purveyor:			
Case Type:	LOP - Local Oversight Program		
Geo SRC:	Mapped to XY from previous SAM Layer		
Historical Name:	SITHE ENERGIES		
Fire Agency:			
Funding:	F - LOP Federal Fund		
Short Notes:			
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)		

m-2-820183469-b 2	***4 of17***	***NNE***	***0.02 / 82.45***	***12.17 / 1***	***SAN DIEGO UNIFIED PORT DIST-#1*** ***1400 TIDELANDS AV*** ***NATIONAL CITY CA 91950***	dd-LUST-820183469-bb p1p-820183469-v1v ***LUST***

Global ID:	T0607301991	***Case Type (DL):***	LUST Cleanup Site
Site Facility Type:	LUST CLEANUP SITE	***Oil Field (SRCH):***	
Site Fac Type (SRCH):	LUST CLEANUP SITE	***Oil Field Oper (SRCH):***	
Status:		***Census Tract (SRCH):***	6073021900
Status (SRCH):	COMPLETED - CASE CLOSED	***Latitude (DL):***	32.6668864010709
Status (DL):	Completed - Case Closed	***Longitude (DL):***	-117.115633441803
Status Date (DL):	11/5/1996	***RWQCB Region (DL):***	SAN DIEGO RWQCB (REGION 9)
Cleanup Status:	COMPLETED - CASE CLOSED		
Site Facility Name (SRCH):	SAN DIEGO UNIFIED PORT DIST-#1		
Address (SRCH):	1400 TIDELANDS AV		
City (SRCH):	NATIONAL CITY		
Zip (SRCH):	91950		
County (SRCH):	SAN DIEGO		
Street No (DL):	1400		
Street Name (DL):	TIDELANDS AV		
City (DL):	NATIONAL CITY		
Zip (DL):	91950		
County (DL):	San Diego		

State (DL):	CA
Business Name (DL):	SAN DIEGO UNIFIED PORT DIST-#1
Site Facility Name:	SAN DIEGO UNIFIED PORT DIST-#1
Address :	1400 TIDELANDS AV
City :	NATIONAL CITY
Zip :	91950
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	
Local Agency:	
RB Case No:	9UT3238
Local Case No:	H34132-001
File Location:	Local Agency
Potential COC:	
Potential Media of Concern:	
Begin Date:	5/2/1995
How Discovered:	
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Map Move
Discharge Cause:	
Discharge Source:	
EPA Region:	9
Leak Reported Dt:	
Military DoD Site:	No
No Further Action Dt:	1996-11-05 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
Site History:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	11/5/1996
Status:	Open - Case Begin Date
Status Date:	5/2/1995

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	SAN DIEGO UNIFIED PORT DIST-#1
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	1400 TIDELANDS AV
City:	NATIONAL CITY
Zip:	91950
County:	SAN DIEGO
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607301991
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 11/5/1996
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607301991&tabname=regulatoryhistory
Potential COC:	NONE SPECIFIED
Potential Media of Concern:	NONE SPECIFIED

File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H34132-001
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3238
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc:
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 11/5/1996

Status: Open - Case Begin Date
Date : 5/2/1995

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 11/5/1996
Received Issue Date: 11/5/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301991&enforcement_id=6385592&temptable=ENFORCEMENT
Title Description Comments:

H34132-001 Closure Documents

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter - #H34132-001
Action Date: 10/25/1996
Received Issue Date: 10/25/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301991&enforcement_id=6098359&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Summary

Action Type: Notices
Action: Notice of Responsibility
Action Date: 5/9/1995
Received Issue Date: 5/9/1995
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

GeoTracker Search - Documents (as of June 5, 2024)

Document Type:	Site Documents	***Document Date:***	11/5/1996
Type:	CLOSURE/NO FURTHER ACTION LETTER	***Submitted:***	
Submitted By:	DIANNE PELLEY (REGULATOR)		
Title:	H34132-001 CLOSURE DOCUMENTS		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301991&enforcement_id=6385592		

Document Type:	Site Documents	***Document Date:***	10/25/1996
Type:	CLOSURE/NO FURTHER ACTION LETTER	***Submitted:***	
Submitted By:	KATHY L. DENK (REGULATOR)		
Title:	CASE CLOSURE SUMMARY		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301991&enforcement_id=6098359		

m-2-820220316-b

2

5 of17 | ***NNE*** | ***0.02 / 82.45*** | ***12.17 / 1*** | ***SAN DIEGO UNIFIED PORT DISTRICT***
1400 TIDELANDS AV, NATIONAL CITY, 91950
CA

dd-AST-820220316-bb
p1p-820220316-v1y
AST

Total Capacity(Gal):	16640	***Owner Name:***	SAN DIEGO UNIFIED PORT DISTRICT
CUPA:	San Diego	***County:***	San Diego

m-2-821671197-b

2

6 of17 | ***NNE*** | ***0.02 / 82.45*** | ***12.17 / 1*** | ***SAN DIEGO UNIFIED PORT DIST-#1***
1400 TIDELANDS AVE
NATIONAL CITY CA

dd-HAZ SANDIEGO-821671197-bb
p1p-821671197-v1y
HAZ
SANDIEGO

Record ID:	DEH2002-HUPFP-134132
Facility Name:	SAN DIEGO UNIFIED PORT DIST-#1
Facility Address:	1400 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	0
Facility Latitude:	32.66776108805421
Facility Longitude:	-117.11500353250933
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		***Latitude WGS84:***	0
Cers ID:		***Longitude WGS84:***	0
Featureid:	0	***Ust Facilitytype:***	
Site Address:		***Agencyname:***	COSD
Street String:	1400 TIDELANDS AVE	***Opened Date Dt:***	2002-05-04 00:00:00 UTC
Point X:	6295460.62385	***Creator:***	
Point Y:	1823847.04586	***Created Dt:***	1970-01-01 00:00:00 UTC
X Mapcoord:	0	***Editor:***	
Y Mapcoord:	0	***Edited Dt:***	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	***Parcel No:***	DEH-134132
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:			
Geo Src:	Mapped to record address		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 134132

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m-2-821687012-b

2 | **7 of17** | **NNE** | **0.02 / 82.45** | **12.17 / 1** | **PACIFIC DISPOSAL INC**
1400 TIDELANDS AVE
NATIONAL CITY CA

dd-HAZ SANDIEGO-821687012-bb
p1p-821687012-v1y
HAZ SANDIEGO

Record ID: DEH2002-HUPFP-102003
Facility Name: PACIFIC DISPOSAL INC
Facility Address: 1400 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 0
Facility Latitude: 32.66776108805421
Facility Longitude: -117.11500353250933
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 0
Site Address:
Street String: 1400 TIDELANDS AVE
Point X: 6295460.62385
Point Y: 1823847.04586
X Mapcoord: 0
Y Mapcoord: 0
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Contractors-Street, Painting, Roofers, Building
Geo Src: Mapped to record address
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 102003
Latitude WGS84: 0
Longitude WGS84: 0
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: DEH-102003

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m-2-821700901-b

2 | **8 of17** | **NNE** | **0.02 / 82.45** | **12.17 / 1** | **SAN DIEGO UNIFIED PORT DISTRICT**
1400 TIDELANDS AVE NATIONAL CITY, CA 91950
NATIONAL CITY CA 91950

dd-HAZ SANDIEGO-821700901-bb
p1p-821700901-v1y
HAZ SANDIEGO

Record ID: DEH2003-HUPFP-201775
Facility Name: SAN DIEGO UNIFIED PORT DISTRICT

Facility Address: 1400 TIDELANDS AVE NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66753071462722
Facility Longitude: -117.11608861426883
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Waste and Materials

ID: 33599
Child Record ID: DEH2016-HCHEM-0116351
CAS No: 74-86-2
Last Updated: 07/27/2017 01:38:35 PM
Chemical Name: ACETYLENE
Common Name Inventory: ACETYLENE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 115579
Child Record ID: DEH2017-HCHEM-0158786
CAS No: 74-86-2
Last Updated: 12/15/2018 02:34:48 AM
Chemical Name: ACETYLENE
Common Name Inventory: ACETYLENE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 238847
Child Record ID: DEH2019-HCHEM-0227926
CAS No: 74-86-2
Last Updated: 12/24/2019 02:39:52 AM
Chemical Name: ACETYLENE
Common Name Inventory: ACETYLENE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 463267
Child Record ID: DEH2021-HCHEM-0311884
CAS No: 74-86-2
Last Updated: 12/10/2021 02:30:36 AM
Chemical Name: ACETYLENE
Common Name Inventory: ACETYLENE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 504273
Child Record ID: DEH2022-HCHEM-0340554
CAS No: 74-86-2
Last Updated: 09/15/2022 01:18:19 AM
Chemical Name: ACETYLENE
Common Name Inventory: ACETYLENE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 33598
Child Record ID: DEH2016-HCHEM-0116350
CAS No: 68476-34-6
Last Updated: 07/27/2017 01:38:35 PM
Chemical Name: DIESEL FUEL
Common Name Inventory: DIESEL FUEL
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 115578
Child Record ID: DEH2017-HCHEM-0158785
CAS No: 68476-34-6
Last Updated: 12/15/2018 02:34:48 AM
Chemical Name: DIESEL FUEL
Common Name Inventory: DIESEL FUEL
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 238841
Child Record ID: DEH2019-HCHEM-0227920
CAS No: 68476-34-6
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure

Last Updated: 12/24/2019 02:39:52 AM
Chemical Name: DIESEL FUEL
Common Name Inventory: DIESEL FUEL
Trade Secret: false

ID: 463261
Child Record ID: DEH2021-HCHEM-0311878
CAS No: 68476-34-6
Last Updated: 12/10/2021 02:30:36 AM
Chemical Name: DIESEL FUEL
Common Name Inventory: DIESEL FUEL
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 504267
Child Record ID: DEH2022-HCHEM-0340548
CAS No: 68476-34-6
Last Updated: 09/15/2022 01:18:19 AM
Chemical Name: DIESEL FUEL
Common Name Inventory: DIESEL FUEL
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 33597
Child Record ID: DEH2016-HCHEM-0116349
CAS No: 107-21-1
Last Updated: 07/27/2017 01:38:35 PM
Chemical Name: ETHYLENE GLYCOL
Common Name Inventory: ANTIFREEZE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 115577
Child Record ID: DEH2017-HCHEM-0158784
CAS No: 107-21-1
Last Updated: 12/15/2018 02:34:48 AM
Chemical Name: ETHYLENE GLYCOL
Common Name Inventory: ANTIFREEZE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 238840
Child Record ID: DEH2019-HCHEM-0227919
CAS No: 107-21-1
Last Updated: 12/24/2019 02:39:52 AM
Chemical Name: ETHYLENE GLYCOL
Common Name Inventory: ANTIFREEZE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 463260
Child Record ID: DEH2021-HCHEM-0311877
CAS No: 107-21-1
Last Updated: 12/10/2021 02:30:36 AM
Chemical Name: ETHYLENE GLYCOL
Common Name Inventory: ANTIFREEZE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 504266
Child Record ID: DEH2022-HCHEM-0340547
CAS No: 107-21-1
Last Updated: 09/15/2022 01:18:19 AM
Chemical Name: ETHYLENE GLYCOL
Common Name Inventory: ANTIFREEZE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 33603
Child Record ID: DEH2016-HCHEM-0116355
CAS No: 8006-61-9
Last Updated: 07/27/2017 01:38:35 PM
Chemical Name: GASOLINE, UNLEADED
Common Name Inventory: GASOLINE, UNLEADED
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 115583
Child Record ID: DEH2017-HCHEM-0158790
CAS No: 8006-61-9
Last Updated: 12/15/2018 02:34:48 AM
Chemical Name: GASOLINE, UNLEADED
Common Name Inventory: GASOLINE, UNLEADED
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 238845
Child Record ID: DEH2019-HCHEM-0227924
Permit Status: Permit Renewed
Active Permit: true

CAS No: 8006-61-9 **Haz Material Type:** Pure
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: GASOLINE, UNLEADED
Common Name Inventory: GASOLINE, UNLEADED

ID: 463265 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0311882 **Active Permit:** true
CAS No: 8006-61-9 **Haz Material Type:** Pure
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: GASOLINE, UNLEADED
Common Name Inventory: GASOLINE, UNLEADED

ID: 504271 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0340552 **Active Permit:** true
CAS No: 8006-61-9 **Haz Material Type:** Pure
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: GASOLINE, UNLEADED
Common Name Inventory: GASOLINE, UNLEADED

ID: 33601 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116353 **Active Permit:** true
CAS No: 8002-05-9 **Haz Material Type:** Pure
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: OILS, LUBRICATING
Common Name Inventory: OILS, LUBRICATING

ID: 115581 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158788 **Active Permit:** true
CAS No: 8002-05-9 **Haz Material Type:** Pure
Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false
Chemical Name: OILS, LUBRICATING
Common Name Inventory: OILS, LUBRICATING

ID: 238843 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0227922 **Active Permit:** true
CAS No: 8002-05-9 **Haz Material Type:** Pure
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: OILS, LUBRICATING
Common Name Inventory: OILS, LUBRICATING

ID: 463263 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0311880 **Active Permit:** true
CAS No: 8002-05-9 **Haz Material Type:** Pure
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: OILS, LUBRICATING
Common Name Inventory: OILS, LUBRICATING

ID: 504269 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0340550 **Active Permit:** true
CAS No: 8002-05-9 **Haz Material Type:** Pure
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: OILS, LUBRICATING
Common Name Inventory: OILS, LUBRICATING

ID: 33604 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116356 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 115584 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158791 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 238846 **Permit Status:** Permit Renewed

Child Record ID: DEH2019-HCHEM-0227925 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 463266 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0311883 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 504272 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0340553 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 33596 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116348 **Active Permit:** true
CAS No: MIX **Haz Material Type:** Mixture
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: PAINTS
Common Name Inventory: PAINTS

ID: 115576 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158783 **Active Permit:** true
CAS No: MIX **Haz Material Type:** Mixture
Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false
Chemical Name: PAINTS
Common Name Inventory: PAINTS

ID: 238839 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0227918 **Active Permit:** true
CAS No: MIX **Haz Material Type:** Mixture
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: PAINTS
Common Name Inventory: PAINTS

ID: 463259 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0311876 **Active Permit:** true
CAS No: MIX **Haz Material Type:** Mixture
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: PAINTS
Common Name Inventory: PAINTS

ID: 504265 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0340546 **Active Permit:** true
CAS No: MIX **Haz Material Type:** Mixture
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: PAINTS
Common Name Inventory: PAINTS

ID: 33602 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116354 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: PROPANE
Common Name Inventory: PROPANE

ID: 115582 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158789 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false
Chemical Name: PROPANE
Common Name Inventory: PROPANE

ID:	238844	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0227923	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	12/24/2019 02:39:52 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	463264	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2021-HCHEM-0311881	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	12/10/2021 02:30:36 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	504270	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2022-HCHEM-0340551	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	09/15/2022 01:18:19 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	33600	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0116352	**Active Permit:**	true
CAS No:	8030-31-7	**Haz Material Type:**	Mixture
Last Updated:	07/27/2017 01:38:35 PM	**Trade Secret:**	false
Chemical Name:	THINNER		
Common Name Inventory:	THINNER		

ID:	115580	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0158787	**Active Permit:**	true
CAS No:	8030-31-7	**Haz Material Type:**	Mixture
Last Updated:	12/15/2018 02:34:48 AM	**Trade Secret:**	false
Chemical Name:	THINNER		
Common Name Inventory:	THINNER		

ID:	238842	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0227921	**Active Permit:**	true
CAS No:	8030-31-7	**Haz Material Type:**	Mixture
Last Updated:	12/24/2019 02:39:52 AM	**Trade Secret:**	false
Chemical Name:	THINNER		
Common Name Inventory:	THINNER		

ID:	463262	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2021-HCHEM-0311879	**Active Permit:**	true
CAS No:	8030-31-7	**Haz Material Type:**	Mixture
Last Updated:	12/10/2021 02:30:36 AM	**Trade Secret:**	false
Chemical Name:	THINNER		
Common Name Inventory:	THINNER		

ID:	504268	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2022-HCHEM-0340549	**Active Permit:**	true
CAS No:	8030-31-7	**Haz Material Type:**	Mixture
Last Updated:	09/15/2022 01:18:19 AM	**Trade Secret:**	false
Chemical Name:	THINNER		
Common Name Inventory:	THINNER		

ID:	33605	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2016-HWAST-0097406	**Active Permit:**	true
CAS No:		**Haz Material Type:**	
Last Updated:	07/27/2017 01:38:35 PM	**Trade Secret:**	false
Chemical Name:	WASTE 211 HALOGENATED SOLVENTS		
Common Name Inventory:	WASTE AEROSOLS		

ID:	115585	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HWAST-0134539	**Active Permit:**	true
CAS No:		**Haz Material Type:**	
Last Updated:	12/15/2018 02:34:48 AM	**Trade Secret:**	false
Chemical Name:	WASTE 211 HALOGENATED SOLVENTS		
Common Name Inventory:	WASTE AEROSOLS		

ID: 238848 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197782 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: WASTE 211 HALOGENATED SOLVENTS
Common Name Inventory: WASTE AEROSOLS

ID: 463268 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0279289 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: WASTE 211 HALOGENATED SOLVENTS
Common Name Inventory: WASTE AEROSOLS

ID: 504274 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0307867 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: WASTE 211 HALOGENATED SOLVENTS
Common Name Inventory: WASTE AEROSOLS

ID: 33613 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097414 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: WASTE 212 OXYGENATED SOLVENTS
Common Name Inventory: AQUEOUS BRAKE WASHER

ID: 115593 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134547 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false
Chemical Name: WASTE 212 OXYGENATED SOLVENTS
Common Name Inventory: AQUEOUS BRAKE WASHER

ID: 238856 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197790 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: WASTE 212 OXYGENATED SOLVENTS
Common Name Inventory: AQUEOUS BRAKE WASHER

ID: 463276 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0279297 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: WASTE 212 OXYGENATED SOLVENTS
Common Name Inventory: AQUEOUS BRAKE WASHER

ID: 504282 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0307875 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: WASTE 212 OXYGENATED SOLVENTS
Common Name Inventory: AQUEOUS BRAKE WASHER

ID: 33609 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097410 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: WASTE 213 HYDROCARBON SOLVENTS
Common Name Inventory: 3 SAFETY KLEEN UNITS

ID: 115589 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134543 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false
Chemical Name: WASTE 213 HYDROCARBON SOLVENTS

Common Name Inventory: 3 SAFETY KLEEN UNITS

ID: 238852 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197786 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: WASTE 213 HYDROCARBON SOLVENTS
Common Name Inventory: 3 SAFETY KLEEN UNITS

ID: 463272 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0279293 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: WASTE 213 HYDROCARBON SOLVENTS
Common Name Inventory: 3 SAFETY KLEEN UNITS

ID: 504278 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0307871 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: WASTE 213 HYDROCARBON SOLVENTS
Common Name Inventory: 3 SAFETY KLEEN UNITS

ID: 33610 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097411 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE 221 WASTE OIL & MIXED OIL

ID: 115590 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134544 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE 221 WASTE OIL & MIXED OIL

ID: 238853 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197787 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE 221 WASTE OIL & MIXED OIL

ID: 463273 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0279294 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE 221 WASTE OIL & MIXED OIL

ID: 504279 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0307872 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE 221 WASTE OIL & MIXED OIL

ID: 33607 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097408 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: OILY SLUDGE/ CONTAMINATED ABSORBENT

ID: 115587 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134541 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false

Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: OILY SLUDGE/ CONTAMINATED ABSORBENT

ID: 238850 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197784 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: OILY SLUDGE/ CONTAMINATED ABSORBENT

ID: 463270 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0279291 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: OILY SLUDGE/ CONTAMINATED ABSORBENT

ID: 504276 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0307869 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: OILY SLUDGE/ CONTAMINATED ABSORBENT

ID: 33608 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097409 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: USED LATEX PAINT

ID: 115588 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134542 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: USED LATEX PAINT

ID: 238851 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197785 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: USED LATEX PAINT

ID: 463271 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0279292 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: USED LATEX PAINT

ID: 504277 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0307870 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: USED LATEX PAINT

ID: 33606 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097407 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Common Name Inventory: WASTE AERIAL FLARES, SOLID (DEBRI)

ID: 115586 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134540 **Active Permit:** true
CAS No: **Haz Material Type:**

Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false
Chemical Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Common Name Inventory: WASTE AERIAL FLARES, SOLID (DEBRI)

ID: 238849 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197783 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Common Name Inventory: WASTE AERIAL FLARES, SOLID (DEBRI)

ID: 463269 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0279290 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Common Name Inventory: WASTE AERIAL FLARES, SOLID (DEBRI)

ID: 504275 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0307868 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Common Name Inventory: WASTE AERIAL FLARES, SOLID (DEBRI)

ID: 33612 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097413 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name Inventory: ANTIFREEZE AST +55GAL DRUM

ID: 115592 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134546 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name Inventory: ANTIFREEZE AST +55GAL DRUM

ID: 238855 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197789 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name Inventory: ANTIFREEZE AST +55GAL DRUM

ID: 463275 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0279296 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name Inventory: ANTIFREEZE AST +55GAL DRUM

ID: 504281 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0307874 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name Inventory: ANTIFREEZE AST +55GAL DRUM

ID: 33611 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097412 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/27/2017 01:38:35 PM **Trade Secret:** false
Chemical Name: WASTE 461 PAINT SLUDGE
Common Name Inventory: PAINT/ NAPHTHA

ID: 115591 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134545 **Active Permit:** true

CAS No: **Haz Material Type:**
Last Updated: 12/15/2018 02:34:48 AM **Trade Secret:** false
Chemical Name: WASTE 461 PAINT SLUDGE
Common Name Inventory: PAINT/ NAPHTHA

ID: 238854 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197788 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/24/2019 02:39:52 AM **Trade Secret:** false
Chemical Name: WASTE 461 PAINT SLUDGE
Common Name Inventory: PAINT/ NAPHTHA

ID: 463274 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0279295 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/10/2021 02:30:36 AM **Trade Secret:** false
Chemical Name: WASTE 461 PAINT SLUDGE
Common Name Inventory: PAINT/ NAPHTHA

ID: 504280 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0307873 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/15/2022 01:18:19 AM **Trade Secret:** false
Chemical Name: WASTE 461 PAINT SLUDGE
Common Name Inventory: PAINT/ NAPHTHA

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-201775 **Inspection No:** 4099309
Facility ID No: 16316 **Inspection Type:** Routine
ID: 01/28/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 02/04/2015 12:00:00 AM
Permit Status: Expired **Last Updated:** 01/01/2023 05:00:26 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030007 Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.; 22 CCR 12 66262.34(f).
Violation Classification: Minor

Container Tank ID: 37-000-201775 **Inspection No:** 4099309
Facility ID No: 16318 **Inspection Type:** Routine
ID: 01/28/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 02/04/2015 12:00:00 AM
Permit Status: Expired **Last Updated:** 01/01/2023 05:00:26 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030008 Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass". 22 CCR 23 66273.34.
Violation Classification: Minor

Container Tank ID: 37-000-201775 **Inspection No:** 4099309
Facility ID No: 16317 **Inspection Type:** Routine
ID: 01/28/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 02/05/2015 12:00:00 AM
Permit Status: Expired **Last Updated:** 01/01/2023 05:00:26 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Waste Generator

Violation Code: 3030030 Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..; 22 CCR 12 66262.34(d)(2); 40 CFR 1 265.31.
Violation Classification: Minor

Container Tank ID: 37-000-201775
Facility ID No: 16315
ID: 01/28/2015 12:00:00 AM
UST ID:
Permit Status: Expired
Active Permit: false
Inspection No: 4099309
Inspection Type: Routine
Inspection Date:
Compliance Date: 03/02/2015 12:00:00 AM
Last Updated: 01/01/2023 05:00:26 AM
NOV: false
Program Element: Hazardous Waste Generator
Violation Code: 3030010 Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.; 22 CCR 12 66262.34(d).
Violation Classification: Minor

Container Tank ID: 37-000-201775
Facility ID No: 16321
ID: 01/28/2015 12:00:00 AM
UST ID:
Permit Status: Expired
Active Permit: false
Inspection No: 4099309
Inspection Type: Routine
Inspection Date:
Compliance Date: 04/29/2015 12:00:00 AM
Last Updated: 01/01/2023 05:00:26 AM
NOV: false
Program Element: Aboveground Petroleum Storage Act
Violation Code: 4030002 Failure of the secondary containment, and/or rack drainage to flow to a catchment basin, treatment system, or quick drainage system and hold at least the maximum capacity of the largest single compartment of any tank car or tank truck.; 40 CFR 1 112.7(h)(1); HSC 6.67 25270.4.5(a).
Violation Classification: Minor

Container Tank ID: 37-000-201775
Facility ID No: 16320
ID: 01/28/2015 12:00:00 AM
UST ID:
Permit Status: Expired
Active Permit: false
Inspection No: 4099309
Inspection Type: Routine
Inspection Date:
Compliance Date: 04/29/2015 12:00:00 AM
Last Updated: 01/01/2023 05:00:26 AM
NOV: false
Program Element: Aboveground Petroleum Storage Act
Violation Code: 4010001 Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan; 40 CFR 1 112.3; HSC 6.67 25270.4.5(a).
Violation Classification: Minor

Container Tank ID: 37-000-201775
Facility ID No: 16319
ID: 01/28/2015 12:00:00 AM
UST ID:
Permit Status: Expired
Active Permit: false
Inspection No: 4099309
Inspection Type: Routine
Inspection Date:
Compliance Date: 04/29/2015 12:00:00 AM
Last Updated: 01/01/2023 05:00:26 AM
NOV: false
Program Element: Aboveground Petroleum Storage Act
Violation Code: 4020001 Employee training requirements - Failure to provide training regarding: 40 CFR 1 112.7(f)(1); HSC 6.67 25270.4.5(a).
Violation Classification: Minor

Container Tank ID: 37-000-201775
Facility ID No: 47043
ID: 07/02/2019 12:00:00 AM
UST ID:
Permit Status: Expired
Active Permit: false
Inspection No: 6191660
Inspection Type: Routine
Inspection Date:
Compliance Date: 07/17/2019 12:00:00 AM
Last Updated: 01/01/2023 05:00:26 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)
Violation Classification: Class II

Container Tank ID: 37-000-201775
Facility ID No: 47042
ID: 07/02/2019 12:00:00 AM
UST ID:
Permit Status: Expired
Inspection No: 6191660
Inspection Type: Routine
Inspection Date:
Compliance Date: 07/17/2019 12:00:00 AM
Last Updated: 01/01/2023 05:00:26 AM

Active Permit:	false	**NOV:**	false
Program Element:	Hazardous Materials Release Response Plans		
Violation Code:	1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)		
Violation Classification:	Class II		

Container Tank ID:	37-000-201775	**Inspection No:**	6191660
Facility ID No:	47041	**Inspection Type:**	Routine
ID:	07/02/2019 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	07/17/2019 12:00:00 AM
Permit Status:	Expired	**Last Updated:**	01/01/2023 05:00:26 AM
Active Permit:	false	**NOV:**	false
Program Element:	Hazardous Waste Generator		
Violation Code:	3030051 Failed to meet accumulation, labeling, marking, &/or containment standards for Universal Waste aerosol containers. HSC 25201.16(f)		
Violation Classification:	Class II		

Container Tank ID:	37-000-201775	**Inspection No:**	6965999
Facility ID No:	65444	**Inspection Type:**	Routine
ID:	07/15/2022 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	07/27/2022 12:00:00 AM
Permit Status:	Expired	**Last Updated:**	01/01/2023 05:00:26 AM
Active Permit:	false	**NOV:**	false
Program Element:	Aboveground Petroleum Storage Act		
Violation Code:	4020001 Failed to train oil-handling personnel on: operation/maintenance of equipment to prevent discharges; discharge procedure protocols; applicable laws, rules, and regulations; general facility operations; and the contents of the SPCC Plan. (40 CFR 112.7(f)(1).) HSC 25270.4.5(a)		
Violation Classification:	Class II		

Container Tank ID:	37-000-201775	**Inspection No:**	6965999
Facility ID No:	65446	**Inspection Type:**	Routine
ID:	07/15/2022 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	07/27/2022 12:00:00 AM
Permit Status:	Expired	**Last Updated:**	01/01/2023 05:00:26 AM
Active Permit:	false	**NOV:**	false
Program Element:	Hazardous Materials Release Response Plans		
Violation Code:	1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)		
Violation Classification:	Class II		

Container Tank ID:	37-000-201775	**Inspection No:**	6965999
Facility ID No:	65443	**Inspection Type:**	Routine
ID:	07/15/2022 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	
Permit Status:	Expired	**Last Updated:**	01/01/2023 05:00:26 AM
Active Permit:	false	**NOV:**	
Program Element:	Aboveground Petroleum Storage Act		
Violation Code:	HMD0000 GENERAL SPCC REQUIREMENTS		
Violation Classification:			

Container Tank ID:	37-000-201775	**Inspection No:**	6965999
Facility ID No:	65445	**Inspection Type:**	Routine
ID:	07/15/2022 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	
Permit Status:	Expired	**Last Updated:**	01/01/2023 05:00:26 AM
Active Permit:	false	**NOV:**	
Program Element:	Hazardous Materials Release Response Plans		
Violation Code:	HMD0000 HAZARDOUS MATERIALS REQUIREMENTS		
Violation Classification:			

HMD Permits Map Data

Epa ID:	CAL000270067	**Opened Dt:**	2003-05-06T00:00:00
Cers ID:	10362052	**Expiration Dt:**	2024-12-31T00:00:00
Sitemap:		**Rpt Name:**	HMBP201775.pdf
Record Status:	Permit Renewed	**Hirt Flag:**	Y
Er Contact1:	Allen Broughton	**Billing Code1:**	Base + CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Er Title1:	Assistant Director, General Services	**St No:**	1400
Er Phone1:	619-380-0902	**St No End:**	
Er Altphone:	(619) 686-7269	**St Name:**	TIDELANDS
Er Contact2:	San Diego Harbor Police	**St Dir:**	
Er Title2:	Emergency Dispatch	**St Type:**	AVE
Er Phone2:	(619) 686-6570	**St Unit:**	
Er Altphone2:	(619) 686-6570	**Insp Dist Geoinfo:**	HS104
Biz Apn:	DEH-102003		
Biz Phone:	619-686-7283		
Biz Email:			
Biz Owner:	San Diego Unified Port District		
Biz Type:	Public Utilities-Not Fleet Fuel Facility		
Facility Subject To Calarp:			
Plating Shop Metal Finishing:			
Chemical Supplier Wholesale:			
Pesticide Applicator Fumigatio:			
Chem Gas Paint Manufacture:			
Resin Site With 6 Items:			
Petroleum Propane Fuel Supp:			
Site With Gt20 Inventory Items:			
Apsa Stor Tank Gt10000 Gal:	Y		
Apsa Stor Tank Chem Gt999ga:			
Ust Stor Tank Fuel Gt30k Ga:			
Cryogas Gt20kcft200gal1200lb:			
Gases Gt20kCft 208 Gal 1666 L:			
Prop Gt185kCft5k Gal 2100:			
Extreme Haz Gt20 Cft 54 Gal 5:			

m-2-826142683-b

2

9 of17	***NNE***	***0.02 / 82.45***	***12.17 / 1***	***BAYSIDE COGENERATION L.P.*** ***1400 TIDELANDS AVE*** ***NATIONAL CITY CA 919500000***

dd-HAZNET-826142683-bb
p1p-826142683-r1v-
HAZNET

SIC Code:		**Mailing City:**	SAN DIEGO
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC000883152	**Mailing Zip:**	921010000
Create Date:	2/15/1994	**Region Code:**	4
Fac Act Ind:	No	**Owner Name:**	SITHE ENERGIES INC
Inact Date:	10/25/2000	**Owner Addr 1:**	1400 TIDELANDS AVE
County Code:	37	**Owner Addr 2:**	
County Name:	San Diego	**Owner City:**	NATIONAL CITY
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	1230 COLUMBIA ST	**Owner Zip:**	919500000
Mailing Addr 2:		**Owner Phone:**	0000000000
Owner Fax:			
Details DTSC HWTS:	The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search		
DTSC Handler Profile url:	https://hwts.dtsc.ca.gov/facility/CAC000883152		

m-2-826655154-b

2

10 of17	***NNE***	***0.02 / 82.45***	***12.17 / 1***	***SAN DIEGO UNIFIED PORT DISTRICT*** ***1400 TIDELANDS AVE*** ***NATIONAL CITY CA 919500000***

dd-HAZNET-826655154-bb
p1p-826655154-r1v-
HAZNET

SIC Code:		**Mailing City:**	SAN DIEGO
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002553065	**Mailing Zip:**	921120488
Create Date:	6/17/2002	**Region Code:**	4
Fac Act Ind:	No	**Owner Name:**	SAN DIEGO UNIFIED PORT DIST
Inact Date:	3/18/2003	**Owner Addr 1:**	PO BOX 488
County Code:	37	**Owner Addr 2:**	
County Name:	San Diego	**Owner City:**	SAN DIEGO
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	PO BOX 488	**Owner Zip:**	921120488
Mailing Addr 2:		**Owner Phone:**	6196866470
Owner Fax:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC002553065

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m-2-864889522-b 2	11 of17	NNE	0.02 / 82.45	12.17 / 1	SAN DIEGO UNIFIED PORT DISTRICT 1400 TIDELANDS AVE NATIONAL CITY CA 91950	dd-CERS TANK-864889522-bb p1p-864889522-v1v CERS TANK

Site ID: 401319
Latitude: 32.667827
Longitude: -117.114981

Regulated Programs

EI ID: 10362052
EI Description: Hazardous Waste Generator

EI ID: 10362052
EI Description: Aboveground Petroleum Storage

EI ID: 10362052
EI Description: Chemical Storage Facilities

Violations

Violation Date: 01/28/2015 **Violation Source:** CERS
Violation Program: APSA **Violation Division:** San Diego County Department of Env Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 04/29/2015.

Violation Description:

Failure of the secondary containment, and/or rack drainage to flow to a catchment basin, treatment system, or quick drainage system and hold at least the maximum capacity of the largest single compartment of any tank car or tank truck.

Violations

Violation Date: 01/28/2015 **Violation Source:** CERS
Violation Program: APSA **Violation Division:** San Diego County Department of Env Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 04/29/2015.

Violation Description:

Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .

Violations

Violation Date: 01/28/2015 **Violation Source:** CERS
Violation Program: HW **Violation Division:** San Diego County Department of Env Health
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Notes:

Returned to compliance on 02/05/2015.

Violation Description:

Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..

Violations

Violation Date: 07/15/2022 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 07/27/2022. Inspection Sequence ID:6965999

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 01/28/2015 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 04/29/2015.

Violation Description:

Failure to provide training regarding:
1. The operation and maintenance of equipment to prevent discharges.
2. Discharge procedure protocols.
3. Applicable pollution control laws, rules, and regulations.
4. General facility operations. AND
5. The contents of the SPCC Plan.

Violations

Violation Date: 07/02/2019 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.5 25201.16(f) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.16(f)
Violation Notes:

Returned to compliance on 07/17/2019. Inspection Sequence ID:6191660

Violation Description:

Failure to comply with the applicable requirements related to accumulation and containment standards for universal waste aerosol cans.

Violations

Violation Date: 07/15/2022 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 07/27/2022. Inspection Sequence ID:6965999

Violation Description:

Failure to provide the following training to all oil-handling personnel:

1. Operation and maintenance of equipment to prevent discharges.

2. Discharge procedure protocols.

3. Applicable pollution control laws, rules, and regulations.

4. General facility operations.

5. Contents of the SPCC Plan.

Violations

Violation Date: 01/28/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Notes:

Returned to compliance on 03/02/2015.

Violation Description:

Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violations

Violation Date: 01/28/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Notes:

Returned to compliance on 02/04/2015.

Violation Description:

Failure to properly label the following categories of universal waste as:
1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)".
2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment".
3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)".
4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)".
5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)".
6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass".
7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT (s)/Universal Waste-CRT Glass".

Violations

Violation Date: 07/02/2019 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 07/17/2019. Inspection Sequence ID:6191660

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 07/02/2019 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 07/17/2019. Inspection Sequence ID:6191660

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 01/28/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 02/04/2015.

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Evaluations

Eval Date: 01/28/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Griffith Gary Inspection ID:4099309; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Inspector: Griffith Gary Inspection ID:4099309; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/15/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Anderson Sean Inspection ID:6965999; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/02/2019

Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Inspector: Griffith Gary Inspection ID:6191660; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/15/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Anderson Sean Inspection ID:6965999; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/02/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Griffith Gary Inspection ID:6191660; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Griffith Gary Inspection ID:4099309; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/20/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Anderson Sean Inspection ID:5596282; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/15/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Inspector: Anderson Sean Inspection ID:6965999; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/02/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Griffith Gary Inspection ID:6191660; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/20/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Inspector: Anderson Sean Inspection ID:5596282; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/20/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Anderson Sean Inspection ID:5596282; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: Paul Brown
Entity Title:
Address: PO BOX 120488
City: SAN DIEGO
State: CA
Country:
Zip Code: 92112-0488
Phone:

Affil Type Desc: Identification Signer
Entity Name: Paul Brown
Entity Title: Program Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: San Diego Unified Port District
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title:
Address: PO Box 129261
City: San Diego
State: CA
Country:
Zip Code: 92112-9261
Phone: (858) 505-6880

Affil Type Desc: Document Preparer
Entity Name: Paul Brown
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: San Diego Unified Port District
Entity Title:
Address: Po Box 120488
City: San Diego
State: CA
Country: United States
Zip Code: 92112-0488
Phone: (619) 686-7283

Affil Type Desc: Property Owner
Entity Name: SAN DIEGO UNIFIED PORT DISTRICT
Entity Title:
Address: PO Box 120488
City: san diego
State: CA
Country: United States
Zip Code: 92112-0488
Phone: (619) 686-7283

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1400 Tidelands Ave
City: National City
State: CA
Country:
Zip Code: 91950
Phone:

Affil Type Desc: Operator
Entity Name: San Diego Unified Port District
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (619) 686-6254

Coordinates

Env Int Type Code: APSA
Program ID: 10362052
Latitude: 32.667830
Longitude: -117.114980
Coord Name:
Ref Point Type Desc: Center of a facility or station.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-2-881983469-b 2	12 of17	NNE	0.02 / 82.45	12.17 / 1	PORT OF SAN DIEGO 1400 TIDELANDS AVE NATIONAL CITY CA 91950	dd-RCRA LQG-881983469-bb RCRA LQG

EPA Handler ID: CAL000270067
Gen Status Universe: Large Quantity Generator
Contact Name: LARRY MCCAULEY
Contact Address: US
Contact Phone No and Ext: 619-866-6470
Contact Email: LMCCAULE@PORTOFSANDIEGO.ORG
Contact Country: US
County Name: SAN DIEGO
EPA Region: 09
Land Type: District
Receive Date: 20060224
Location Latitude: 32.667424
Location Longitude: -117.115073

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060224
Handler Name: PORT OF SAN DIEGO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	343
Waste Code Description:	Unspecified organic liquid mixture
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	741
Waste Code Description:	Liquids with halogenated organic compounds > 1000 mg/l
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D027
Waste Code Description:	1,4-DICHLOROBENZENE
Hazardous Waste Code:	D039
Waste Code Description:	TETRACHLOROETHYLENE
Hazardous Waste Code:	D040
Waste Code Description:	TRICHLORETHYLENE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	District	***Street 1:***	
Name:	LARRY MCCAULEY	***Street 2:***	
Dt Became Current:	20030506	***City:***	
Dt Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	District	***Street 1:***	PO BOX 120488
Name:	PORT OF SAN DIEGO	***Street 2:***	
Dt Became Current:	19630101	***City:***	SAN DIEGO
Dt Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	92112

m-2-893749582-b

2 | ***13 of17*** | ***NNE*** | ***0.02 / 82.45*** | ***12.17 / 1*** | ***SD UNIFIED PORT DISTRICT 1400 TIDELANDS AVE NATIONAL CITY CA 91950*** | dd-EMISSIONS-893749582-bb

EMISSIONS

2019 Criteria Data

CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	

Facility ID:	200204742	**ROGT:**	.47761043176012346789 3
District:	SD	**COT:**	.00172420634920637
Facility SIC Code:	4491	**NOXT:**	.0160159611992947
CO ID:	SD	**SOXT:**	.000005325
DISN:	SAN DIEGO COUNTY APCD		
PM10T:	.000498104056437396		
TOGT:	.539679800218694898		
PMT:	.000498104056437396		

2019 Toxic Data

CO:	37	**DISN:**	SAN DIEGO COUNTY APCD
Air Basin:	SD	**CHAPIS:**	
Faccility ID:	200204742	**CERR Code:**	
District:	SD	**TS:**	
Facility SIC Code:	4491	**Health Risk Asmt:**	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2020 Criteria Data

CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
Facility ID:	200204742	**ROGT:**	.47761043176012346789 3
District:	SD	**COT:**	.00172420634920637
Facility SIC Code:	4491	**NOXT:**	.0160159611992947
CO ID:	SD	**SOXT:**	.000005325
DISN:	SAN DIEGO COUNTY APCD		
TOGT:	.539679800218694898		
PMT:	.000498104056437396		
PM10T:	.000498104056437396		

CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
Facility ID:	200204742	**ROGT:**	.478793011368
District:	SD	**COT:**	.001678039
Facility SIC Code:	4491	**NOXT:**	.015675891
CO ID:	SD	**SOXT:**	.0000185
DISN:	SAN DIEGO COUNTY APCD		
TOGT:	.541046658		
PMT:	.000503151		
PM10T:	.000503151		

2020 Toxic Data

CO:	37	**DISN:**	SAN DIEGO COUNTY APCD
Air Basin:	SD	**CHAPIS:**	
Facility ID:	200204742	**CHERR Code:**	
District:	SD	**TS:**	
Facility SIC Code:	4491	**Health Risk Asmt:**	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Toxic Data

Co:	37	**DISN:**	SAN DIEGO COUNTY APCD
Air Basin:	SD	**CHAPIS:**	
Facility ID:	200204742	**Cerr Code:**	
District:	SD	**TS:**	
Facility SIC Code:	4491	**Health Risk Asmt:**	
COID:	SD		
Non-Cancer Chronic Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non-Cancer Acute Haz Ind:

2021 Criteria Data

Co:	37	***CHAPIS:***	
Air Basin:	SD	***Cerr Code:***	
Facility ID:	200204742	***ROGT:***	.477610431760123467893
District:	SD	***COT:***	.00172420634920637
Facility SIC Code:	4491	***NOXT:***	.0160159611992947
CO ID:	SD	***SOXT:***	.000005325
DISN:	SAN DIEGO COUNTY APCD		
TOGT:	.539679800218694898		
PMT:	.000498104056437396		
PM10T:	.000498104056437396		

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m-2-899861578-b
2 ***14 of17*** ***NNE*** ***0.02 / 82.45*** ***12.17 / 1*** ***PORT OF SAN DIEGO GENERAL SERVICES***
1400 TIDELANDS AVE
NATIONAL CITY CA 919500000
dd-HAZ TSD-899861578-bb
p1n-899861578-v1v
HAZ TSD

EPA ID:	CAL000270067	***Facility County:***	37
Facility Street2:		***County:***	San Diego

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000270067

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m-2-900328635-b
2 ***15 of17*** ***NNE*** ***0.02 / 82.45*** ***12.17 / 1*** ***PORT OF SAN DIEGO GENERAL SERVICES***
1400 TIDELANDS AVE
NATIONAL CITY CA 919500000
dd-HAZ GEN-900328635-bb
p1n-900328635-v1v
HAZ GEN

Epa ID:	CAL000270067	***Facility County:***	37
Address 2:		***County:***	San Diego

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000270067

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m-2-900498517-b
2 ***16 of17*** ***NNE*** ***0.02 / 82.45*** ***12.17 / 1*** ***SAN DIEGO UNIFIED PORT DISTRICT***
1400 TIDELANDS AVE
NATIONAL CITY CA 919500000
dd-HAZ GEN-900498517-bb
p1n-900498517-v1v
HAZ GEN

Epa ID:	CAC001156096	***Facility County:***	37
Address 2:		***County:***	San Diego

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAC001156096

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m-2-900553518-b
2 ***17 of17*** ***NNE*** ***0.02 / 82.45*** ***12.17 / 1*** ***SAN DIEGO UNIFIED PORT DISTRICT***
1400 TIDELANDS AVE
NATIONAL CITY CA 919500000
dd-HAZ GEN-900553518-bb
p1n-900553518-v1v
HAZ GEN

Epa ID:	CAC001034424	***Facility County:***	37
Address 2:		***County:***	San Diego

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAC001034424

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-3-826551623-b 3	1 of2	S	0.02 / 84.55	11.54 / 0	1X COLE INDUSTRIES 1614 Tidelands Ave National City CA 919504227	dd-HAZNET-826551623-bb p1p-826551623-y1y- HAZNET

SIC Code:		**Mailing City:**	NATIONAL CITY
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAD000326694	**Mailing Zip:**	920500000
Create Date:	2/19/1987	**Region Code:**	4
Fac Act Ind:	No	**Owner Name:**	--
Inact Date:	1/1/1991	**Owner Addr 1:**	--
County Code:	37	**Owner Addr 2:**	
County Name:	San Diego	**Owner City:**	--
Mail Name:		**Owner State:**	99
Mailing Addr 1:	--	**Owner Zip:**	--
Mailing Addr 2:		**Owner Phone:**	0000000000
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAD000326694

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-3-827519641-b 3	2 of2	S	0.02 / 84.55	11.54 / 0	1614 Tidelands Ave National City CA 919504227	dd-HIST MANIFEST-827519641-bb p1p-827519641-y1y HIST MANIFEST

Gen EPA ID:	CAD000326694
Create Date:	2/19/1987 0:00:00
Inact Date:	01/01/1991 0:00
Facility Mail Street:	--
Facility Mail City:	NATIONAL CITY
Facility Mail State:	CA
Facility Mail Zip:	920500000
Contact Phone(s):	6194748531
File Year(s):	1987
Contact Name(s):	MEL LAURITSEN VP

Tanner Information

State Waste Code:	223	**Generator County:**	San Diego
Year:	1987	**Tsd Epa ID:**	
Tons:	0.83	**Tsd County:**	
Method Code:	1		
State Waste Code Desc:	Unspecified oil-containing waste		
Method Description:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-4-820131887-b 4	1 of8	NNE	0.02 / 98.83	12.52 / 1	PORT DISTRICT/NELCO 1420 TIDELANDS AVE, NATIONAL CITY CA 91950 CA	dd-SAM SANDIEGO-820131887-bb p1p-820131887-y1y SAM SANDIEGO

Record ID:	DEH1991-LSAM-H32808-001	**Agency Name:**	COSD
Record ID (Map):	DEH1991-LSAM-H32808-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	11/9/1994, 7:00 PM
ID:	2541	**Opened Date:**	4/28/1991, 8:00 PM
Object ID:	2539	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0608198533	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:	760-044-05-00	**Watershed Basin:**	
Case No:	H32808-001	**GT Global ID:**	T0608198533
H No:	H32808	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H32808	**GT Status Date:**	11/2/2011, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66729

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date:	04/29/1991	**GT Longitude:**	-117.115652
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:	Yes	**Longitude GS84:**	
Primary Address:	Yes	**Point X:**	6295271.30992414
Address Type:	MASTER	**Point Y:**	1823647.95997214
Community:		**X:**	
Zip Code:	91950	**Y:**	
Zip Community:		**X1:**	-117.11561328590246
BOS District:		**Y1:**	32.66720962024629

Project Name: PORT DISTRICT/NELCO
Address: 1420 TIDELANDS AVE, NATIONAL CITY CA 91950
Street String: 1420 TIDELANDS AVE
City: NATIONAL CITY
Record Name (Map): PORT DISTRICT/NELCO
Address (Map): 1420 TIDELANDS AVE, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor:
Case Type:
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: PORT DISTRICT/NELCO
Fire Agency:
Funding: N - Non-Billable
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-4-820148269-b

4

2 of8	**NNE**	**0.02 / 98.83**	**12.52 / 1**	**PORT DISTRICT/NELCO** **1420 TIDELANDS AV** **NATIONAL CITY CA 91950**	dd-CLEANUP SITES-820148258-bb nl-n-820148258-ul-v	**CLEANUP SITES**

Global ID:	T0608198533	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	11/3/2011	**Latitude (DL):**	32.66729
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.115652

Site Facility Name (SRCH): PORT DISTRICT/NELCO
Address (SRCH): 1420 TIDELANDS AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 91950
County (SRCH): SAN DIEGO
Street No (DL): 1420
Street Name (DL): TIDELANDS AV
City (DL): NATIONAL CITY
Zip (DL): 91950
County (DL): San Diego
State (DL): CA
Site Facility Name : PORT DISTRICT/NELCO
Address : 1420 TIDELANDS AV
City : NATIONAL CITY
Zip : 91950
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H32808-001
Begin Date: 4/29/1991
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency: SAN DIEGO COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9

Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker: VAP
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 2011-11-03 00:00:00
Potential Media of Concern:
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 86-90%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

This case was originally transferred to Region 9 on 11/10/1994. This case was officiallly closed in Geotracker and DEH database11/3/2011. The Region 9 Case Global ID is SLT9S0104217.

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2011-11-03 00:00:00

Status: Open - Site Assessment
Status Date: 1991-04-29 00:00:00

Status: Open - Case Begin Date
Status Date: 1991-04-29 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: Voluntary Assistance Program (VAP)
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: SAN DIEGO
Email: deh.sam@sdcounty.ca.gov
Phone No:

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608198533
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/3/2011

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H32808-001
CASE MANAGER: Voluntary Assistance Program (VAP)
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608198533&tabname=regulatoryhistory
Site History:

This case was originally transferred to Region 9 on 11/10/1994. This case was officiallly closed in Geotracker and DEH database11/3/2011. The Region 9 Case Global ID is SLT9S0104217.

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 11/3/2011

Status: Open - Case Begin Date
Date: 4/29/1991

Status: Open - Site Assessment
Date: 4/29/1991

GeoTracker Search - Related Cases (as of June 5, 2024)

Association: Related Global ID
Description:
Identifier: SLT9S0104217
Project Name: PORT DISTRICT PROPERTY
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT9S0104217
Address: 1420 TIDELANDS AVENUE
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

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m-4-821673698-b
4

3 of8	*NNE*	*0.02 / 98.83*	*12.52 / 1*	*PORT DISTRICT/NELCO 1420 TIDELANDS AVE NATIONAL CITY CA*	dd-HAZ SANDIEGO-821673698-bb p1p-821673698-v1y **HAZ SANDIEGO**

Record ID: DEH2002-HUPFP-132808
Facility Name: PORT DISTRICT/NELCO
Facility Address: 1420 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 0
Facility Latitude: 32.66704361984798
Facility Longitude: -117.11512347312157
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 0
Site Address:
Latitude WGS84: 0
Longitude WGS84: 0
Ust Facilitytype:
Agencyname: COSD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Street String:	1420 TIDELANDS AVE	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6295421.54683	**Creator:**	
Point Y:	1823586.31213	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	0	**Editor:**	
Y Mapcoord:	0	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	760-044-05-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:			
Geo Src:	Mapped to record address		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:			
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK07 132808		

m-4-824937893-b

4

4 of8	***NNE***	***0.02 / 98.83***	***12.52 / 1***	***PORT DISTRICT PROPERTY 1420 TIDELANDS AVENUE NATIONAL CITY CA 91950***	dd-CLEANUP SITES-824937893-bb ***CLEANUP SITES***

Global ID:	SLT9S0104217	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	11/3/2011	**Latitude (DL):**	32.6674938284693
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.115448713302
Site Facility Name (SRCH):	PORT DISTRICT PROPERTY		
Address (SRCH):	1420 TIDELANDS AVENUE		
City (SRCH):	NATIONAL CITY		
Zip (SRCH):	91950		
County (SRCH):	SAN DIEGO		
Street No (DL):	1420		
Street Name (DL):	TIDELANDS AVENUE		
City (DL):	NATIONAL CITY		
Zip (DL):	91950		
County (DL):	San Diego		
State (DL):	CA		
Site Facility Name :	PORT DISTRICT PROPERTY		
Address :	1420 TIDELANDS AVENUE		
City :	NATIONAL CITY		
Zip :	91950		
County :	SAN DIEGO		
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report		

GeoTracker Sites Data Download - Site Details

RB Case No:	SLT90010
Local Case No:	
Begin Date:	1/1/2000
Lead Agency:	SAN DIEGO RWQCB (REGION 9)
Local Agency:	
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	* GOV, Other Means
Stop Method:	
Stop Description:	
Case Worker:	

Military DoD Site: No
Leak Reported Dt: 1990-01-01 00:00:00
No Further Action Dt: 2011-11-03 00:00:00
Potential Media of Concern: Surface water, Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
Coordinate Source: Google Map Move
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location: All Files are on GeoTracker or in the Local Agency Database
Site History:

A contractor discovered heavily stained soil (15 yds x 12 yds), hydrocarbon odor on the property. Petroleum concentrations by Method 418.1 ranged from 150 mg/kg to 67,000 mg/kg. Petroleum concentrations by Method 8015 ranged from 3 mg/kg to 30 mg/kg. Elevated metals [Copper (1,750 mg/kg), Lead (4,760), and Zinc (3,540 mg/kg)] were also found on site. On September 28, 1.994, the San Diego Port District (which controls the property) was offered the opportunity to work with the Site Assessment and Mitigation Division of Environmental Health Services (SAM-EHS) in resolving the problem. The Port did not respond, so the case was referred to the Regional Board. This case was officiallly closed in Geotracker and DEH database11/3/2011.

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2011-11-03 00:00:00

Status: Open - Inactive
Status Date: 2000-01-02 00:00:00

Status: Open - Case Begin Date
Status Date: 2000-01-01 00:00:00

Status: Open - Site Assessment
Status Date: 2000-01-01 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT9S0104217
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/3/2011
Potential COC: METALS/HEAVY METALS, PETROLEUM/FUELS/OILS
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SURFACE WATER
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO RWQCB (REGION 9) (LEAD) - CASE #: SLT90010
SAN DIEGO COUNTY LOP - CASE #: H32808-001
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SLT9S0104217&tabname=regulatoryhistory

Site History:

A contractor discovered heavily stained soil (15 yds x 12 yds), hydrocarbon odor on the property. Petroleum concentrations by Method 418.1 ranged from 150 mg/kg to 67,000 mg/kg. Petroleum concentrations by Method 8015 ranged from 3 mg/kg to 30 mg/kg. Elevated metals [Copper (1,750 mg/kg), Lead (4,760), and Zinc (3,540 mg/kg)] were also found on site.

On September 28, 1.994, the San Diego Port District (which controls the property) was offered the opportunity to work with the Site Assessment and Mitigation Division of Environmental Health Services (SAM-EHS) in resolving the problem. The Port did not respond, so the case was referred to the Regional Board. This case was officiallly closed in Geotracker and DEH database11/3/2011.

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 11/10/1994
Received Issue Date: 11/10/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT9S0104217&doc_id=5775388
Title Description Comments:

Referral of Non-Tank Contamination Case H32808-001

Action Type: Referral to Other Agency
Action: Referral to Regional Board - #H32808-00l
Action Date: 11/10/1994
Received Issue Date: 11/10/1994
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT9S0104217&enforcement_id=6102863&temptable=ENFORCEMENT
Title Description Comments:

Referral Letter from DEH to Regional Board. Also contains soil concentrations data.

Action Type: Other Regulatory Actions
Action: File review - #H32808-001
Action Date: 4/29/1991
Received Issue Date: 4/29/1991
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT9S0104217&enforcement_id=6102859&temptable=ENFORCEMENT
Title Description Comments:

DEH - Contamination Site Report and Referral from HAZMAT to DEH Site Mitigation

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/29/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/1/1990
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 11/10/1994
Type: REFERRAL TO REGIONAL BOARD ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: REFERRAL LETTER FROM DEH TO REGIONAL BOARD. ALSO CONTAINS SOIL CONCENTRATIONS DATA.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT9S0104217&enforcement_id=6102863

Document Type: Site Documents
Document Date: 11/10/1994
Type: CORRESPONDENCE
Submitted:
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: REFERRAL OF NON-TANK CONTAMINATION CASE H32808-001 - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT9S0104217&document_id=5775388

Document Type: Site Documents
Document Date: 4/29/1991
Type: FILE REVIEW
Submitted:
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: DEH - CONTAMINATION SITE REPORT AND REFERRAL FROM HAZMAT TO DEH SITE MITIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT9S0104217&enforcement_id=6102859

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 11/3/2011

Status: Open - Inactive
Date: 1/2/2000

Status: Open - Site Assessment
Date: 1/1/2000

Status: Open - Case Begin Date
Date: 1/1/2000

GeoTracker Search - Related Cases (as of June 5, 2024)

Association: Related Global ID
Description:
Identifier: T0608198533
Project Name: PORT DISTRICT/NELCO
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608198533
Address: 1420 TIDELANDS AV
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

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m-4-826855837-b
4
5 of8 | **NNE** | **0.02 / 98.83** | **12.52 / 1** | **1X SAN DIEGO UNIFIED PORT DISTRICT**
1420 TIDLANDS AVENUE
NATIONAL CITY CA 920500000
dd-HAZNET-826855837-bb p1p-826855837-r1lv
HAZNET

SIC Code:
NAICS Code:
EPA ID: CAC000571816
Create Date: 3/4/1991
Fac Act Ind: No
Inact Date: 10/25/2000
County Code: 37
County Name: San Diego
Mail Name:
Mailing Addr 1: 3165 PACIFIC HWY.
Mailing Addr 2:
Owner Fax:
Mailing City: SAN DIEGO
Mailing State: CA
Mailing Zip: 921010000
Region Code: 4
Owner Name: SAN DIEGO UNIFIED PORT DIST.
Owner Addr 1: --
Owner Addr 2:
Owner City: --
Owner State: 99
Owner Zip: --
Owner Phone: 0000000000
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC000571816

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m-4-827556851-b
4
6 of8 | **NNE** | **0.02 / 98.83** | **12.52 / 1** | **1420 TIDLANDS AVENUE**
NATIONAL CITY CA 920500000
dd-HIST MANIFEST-827556851-bb p1p-827556851-r1ly
HIST MANIFEST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Gen EPA ID: CAC000571816
Create Date: 03/04/1991 0:00
Inact Date: 10/25/2000 0:00:00
Facility Mail Street: 3165 PACIFIC HWY.
Facility Mail City: SAN DIEGO
Facility Mail State: CA
Facility Mail Zip: 921010000
Contact Phone(s): 6192913900
File Year(s): 1991
Contact Name(s): INACTIVATED PER 6/93 FEE FORM

Tanner Information

State Waste Code: 221
Year: 1991
Tons: 8.34
Method Code: R01
State Waste Code Desc: Waste oil and mixed oil
Method Description:

Generator County: San Diego
Tsd Epa ID: CAT080013352
Tsd County: Los Angeles

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m-4-840031414-b

4

7 of8 | ***NNE*** | ***0.02 / 98.83*** | ***12.52 / 1*** | ***PORT DISTRICT PROPERTY 1420 TIDELANDS AVENUE NATIONAL CITY CA 91950***

dd-FINDS/FRS-840031414-bb
d1p-840031414-v1v

FINDS/FRS

Registry ID: 110065997791
FIPS Code:
HUC Code: 18070304
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 14-OCT-15
Update Date: 15-OCT-15
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 51
Census Block Code: 060730219001008
EPA Region Code: 09
County Name: SAN DIEGO
US/Mexico Border Ind: Yes
Latitude: 32.66725
Longitude: -117.11564
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065997791
Data Source: Facility Registry Service - Single File
Program Acronyms:

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m-4-858651101-b

4

8 of8 | ***NNE*** | ***0.02 / 98.83*** | ***12.52 / 1*** | ***PORT DISTRICT/NELCO 1420 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA***

dd-DELISTED LST-858651101-bb
d1p-858651101-v1v

DELISTED LST

Delisted San Diego County - Local Oversight Program List

SWRCB Global ID:	T0608198533	***Parcel No:***	760-044-05-00
Record ID:	DEH1991-LSAM-H32808-001	***Census Tract:***	
Record Status:	Completed	***ZIP Code 2:***	
Opened Date:	4/29/1991	***Community:***	
Case Type:		***Jurisdiction:***	
Historical Name:	PORT DISTRICT/NELCO	***Watershed Basin No:***	
Lead Agency:	DEH/SAM	***Latitude GS 84:***	
Lead Agency Date:	11/10/1994	***Longitude GS 84:***	
Funding:	N - Non-Billable	***X Map Coord:***	
Fire Agency:		***Y Map Coord:***	
Thomasbros Mappage Grid:			
Water Purveyor:			
File Case Type:	CASES WITH NO CASE TYPE		
Original Source:	LOSD		
Record Date:	12-OCT-2018		

m-5-805458049-b

5

1 of20 | ***N*** | ***0.02 / 99.98*** | ***12.48 / 1*** | ***A & E INDUSTRIES***
1440 TIDELANDS AVE
NATIONAL CITY CA 92050

dd-CERCLIS-805458049-bb
p1a-805458049-p1y

CERCLIS

Site ID:	0905288	***RNPL Status Code:***	N
Site EPA ID:	CAD081808701	***NPL Status:***	Not on the NPL
Site Street Address 2:		***RFED Facility Code:***	N
Site County Name:	SAN DIEGO	***RFED Facility Desc:***	Not a Federal Facility
Site FIPS Code:	06073	***USGS Hydro Unit No.:***	18070304
Region Code:	09	***Site Cong. Dist. Code:***	44
Site SMSA No.:	7320	***ROT Desc:***	Unknown
Site Prim. Latitude:	32D36M58S	***FR NPL Update No.:***	
Site Prim. Longitude:	117D06M58S	***RFRA Code:***	
Lat Long Source:			
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	State (Fund)
Act Code ID:	001	***Act Start Date:***	
RAT Code:	DS	***Act Complete Date:***	8/23/1995 00:00:00
RAT Short Name:	DISCVRY	***AGT Order No.:***	10
RAT Name:	DISCOVERY	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA In-House
Act Code ID:	001	***Act Start Date:***	
RAT Code:	VS	***Act Complete Date:***	2/7/1997 00:00:00
RAT Short Name:	ARCH SITE	***AGT Order No.:***	1500
RAT Name:	ARCHIVE SITE	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	State (Fund)
Act Code ID:	001	***Act Start Date:***	
RAT Code:	PA	***Act Complete Date:***	4/10/1996 00:00:00
RAT Short Name:	PA	***AGT Order No.:***	130
RAT Name:	PRELIMINARY ASSESSMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			
RAT Def:			

Site Desc: No description available
.
Site Alias: No alias data available

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m-5-805468190-b
5 ***2 of20*** ***N*** ***0.02 / 99.98*** ***12.48 / 1***

A & E INDUSTRIES
1440 TIDELANDS AVE
NATIONAL CITY CA 92050

dd-CERCLIS NFRAP-805468190-bb
r1a-805468190-r1c
CERCLIS NFRAP

Site ID:	905288	***Site FIPS Code:***	6073
Site EPA ID:	CAD081808701	***Region Code:***	9
Site Parent ID:		***Site Cong. Dist. Code:***	44
Site County Name:	SAN DIEGO	***Federal Facility:***	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	4/10/1996
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	NFRAP
RALT Short Name:	State (Fund)	***RNPL Status Code:***	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	8/23/1995
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	State (Fund)	***RNPL Status Code:***	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	2/7/1997
RAT Code:	VS	***AGT Order No.:***	1500
RAT Short Name:	ARCH SITE	***SH OU:***	
RAT Name:	ARCHIVE SITE	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA In-House	***RNPL Status Code:***	N

RAT Def: The decision is made that no further activity is planned at the site.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

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m-5-820129513-b

5

3 of20 | ***N*** | ***0.02 / 99.98*** | ***12.48 / 1*** | ***PORT OF SAN DIEGO 1440 TIDELANDS AVE, NATIONAL CITY CA 91950 CA***

dd-SAM SANDIEGO-820129513-bb p1p-820129513-y1y

SAM SANDIEGO

Record ID:	DEH1992-LSAM-H01984-001	***Agency Name:***	COSD
Record ID (Map):	DEH1992-LSAM-H01984-001	***Lead Agency:***	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	***Lead Agcy Date:***	4/29/1992, 8:00 PM
ID:	2616	***Opened Date:***	4/29/1992, 8:00 PM
Object ID:	2614	***ThomasBros Map Gd:***	
SWRCB Global ID:	T0608194371	***Jurisdiction:***	
Feature ID:		***Census Tract:***	
Parcel No:	760-044-21-00	***Watershed Basin:***	
Case No:	H01984-001	***GT Global ID:***	T0608194371
H No:	H01984	***GT RB Case No:***	
KIVA per Tp per No:	6SAM H01984	***GT Status Date:***	8/16/2012, 8:00 PM
Status:	Completed	***GT Case Type:***	Cleanup Program Site
Record Status:	Completed	***GT CUF Case:***	NO
Record Type:	SAM Investigation	***GT County:***	San Diego
Record Alias:	SAM Investigation	***GT Latitude:***	32.666231
Date:	04/30/1992	***GT Longitude:***	-117.11567607
Per Type:	LWQD	***Latitude GS84:***	
Primary Parcel:	Yes	***Longitude GS84:***	
Primary Address:	Yes	***Point X:***	6295135.94011614
Address Type:	ALIAS	***Point Y:***	1823370.51991023
Community:		***X:***	
Zip Code:	91950	***Y:***	
Zip Community:		***X1:***	-117.11604564250752

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

BOS District:		**Y1:**	32.66644403947485
Project Name:	PORT OF SAN DIEGO		
Address:	1440 TIDELANDS AVE, NATIONAL CITY CA 91950		
Street String:	1440 TIDELANDS AVE		
City:	NATIONAL CITY		
Record Name (Map):	PORT OF SAN DIEGO		
Address (Map):	1440 TIDELANDS AVE, NATIONAL CITY, CA 91950		
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			
Water Purveyor:			
Case Type:			
Geo SRC:	Mapped to XY from previous SAM Layer		
Historical Name:	A&E INDUSTRIES		
Fire Agency:			
Funding:	N - Non-Billable		
Short Notes:			
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)		

m-5-820134846-b

5

4 of20	***N***	***0.02 / 99.98***	***12.48 / 1***	***PORT OF SAN DIEGO 1440 TIDELANDS AVE, NATIONAL CITY CA 91950 CA***	dd-SAM SANDIEGO-820134846-bb p1p-820134846-y1y ***SAM SANDIEGO***

Record ID:	DEH1995-LSAM-H01984-002	**Agency Name:**	COSD
Record ID (Map):	DEH1995-LSAM-H01984-002	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	8/9/1995, 8:00 PM
ID:	3695	**Opened Date:**	8/9/1995, 8:00 PM
Object ID:	3691	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0607301875	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:	760-044-21-00	**Watershed Basin:**	
Case No:	H01984-002	**GT Global ID:**	T0607301875
H No:	H01984	**GT RB Case No:**	9UT3109
KIVA per Tp per No:	6SAM H01984	**GT Status Date:**	3/18/1998, 7:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66659573
Date:	08/10/1995	**GT Longitude:**	-117.11568554
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:	Yes	**Longitude GS84:**	
Primary Address:	Yes	**Point X:**	6295112.92999156
Address Type:	ALIAS	**Point Y:**	1823378.18984239
Community:		**X:**	
Zip Code:	91950	**Y:**	
Zip Community:		**X1:**	-117.11612061352079
BOS District:		**Y1:**	32.66646459351758
Project Name:	PORT OF SAN DIEGO		
Address:	1440 TIDELANDS AVE, NATIONAL CITY CA 91950		
Street String:	1440 TIDELANDS AVE		
City:	NATIONAL CITY		
Record Name (Map):	PORT OF SAN DIEGO		
Address (Map):	1440 TIDELANDS AVE, NATIONAL CITY, CA 91950		
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			
Water Purveyor:			
Case Type:	LOP - Local Oversight Program		
Geo SRC:	Mapped to XY from previous SAM Layer		
Historical Name:	A&E INDUSTRIES/PORT OF S.D.		
Fire Agency:			
Funding:	F - LOP Federal Fund		
Short Notes:			
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-5-820157020-b 5	5 of20	N	0.02 / 99.98	12.48 / 1	PORT OF SAN DIEGO 1440 TIDELANDS AV NATIONAL CITY CA 919504224	dd-CLEANUP SITES-820157020-bb CLEANUP SITES

Global ID: T0608194371
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 8/17/2012
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): PORT OF SAN DIEGO
Address (SRCH): 1440 TIDELANDS AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919504224
County (SRCH): SAN DIEGO
Street No (DL): 1440
Street Name (DL): TIDELANDS AV
City (DL): NATIONAL CITY
Zip (DL): 919504224
County (DL): San Diego
State (DL): CA
Site Facility Name : PORT OF SAN DIEGO
Address : 1440 TIDELANDS AV
City : NATIONAL CITY
Zip : 919504224
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.666231
Longitude (DL): -117.115676068787

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H01984-001
Begin Date: 4/30/1992
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency: SAN DIEGO COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method: Other Means
Stop Description: OTHER MEANS
Case Worker: VAP
Military DoD Site: No
Leak Reported Dt: 1992-04-30 00:00:00
No Further Action Dt: 2012-08-17 00:00:00
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
Coordinate Source: Google Map Move
Discharge Cause: Other
Discharge Source: Other
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

Please refer to the "Site Maps/Documents" tab for Closure Memo

GeoTracker Sites Data Download - Status History

Status:	Open - Site Assessment
Status Date:	2012-08-17 00:00:00
Status:	Completed - Case Closed
Status Date:	2012-08-17 00:00:00
Status:	Open - Site Assessment
Status Date:	1992-04-30 00:00:00
Status:	Open - Case Begin Date
Status Date:	1992-04-30 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	Voluntary Assistance Program (VAP)
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	SAN DIEGO
Email:	deh.sam@sdcounty.ca.gov
Phone No:	

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:	
Cuf Claim No:	
CUF Priority Assign:	
CUF Amount Paid:	
Composting Method:	
Facility Type:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	
Designated Beneficl Use Desc:	
Project Oversight Agencies:	
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608194371
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 8/17/2012
Potential COC:	,
Potential Media of Concern:	SOIL
Groundwater Monitoring Freq:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
CalWater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN DIEGO COUNTY LOP (LEAD) - CASE #: H01984-001 CASE MANAGER: Voluntary Assistance Program (VAP) SAN DIEGO RWQCB (REGION 9)
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608194371&tabname=regulatoryhistory
Site History:	

Please refer to the "Site Maps/Documents" tab for Closure Memo

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type:	Other Regulatory Actions
Action:	Closure/No Further Action Letter
Action Date:	8/17/2012
Received Issue Date:	8/17/2012
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?

global_id=T0608194371&enforcement_id=6135366&temptable=ENFORCEMENT

Title Description Comments:

Administrative Closure Memo

Action Type: Leak Action
Action: Leak Began
Action Date: 4/30/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/30/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/30/1992
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted By: ELLEN BEACON (REGULATOR)
Title: ADMINISTRATIVE CLOSURE MEMO
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194371&enforcement_id=6135366
Document Date: 8/17/2012
Submitted:

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Open - Site Assessment
Date: 8/17/2012

Status: Completed - Case Closed
Date: 8/17/2012

Status: Open - Site Assessment
Date: 4/30/1992

Status: Open - Case Begin Date
Date: 4/30/1992

GeoTracker Search - Related Cases (as of June 5, 2024)

Association: Related Global ID
Description:
Identifier: T0607301875
Project Name: PORT OF SAN DIEGO
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607301875
Address: 1440 TIDELANDS AV
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

m-5-820187832-b 5	6 of20	N	0.02 / 99.98	12.48 / 1	PORT OF SAN DIEGO 1440 TIDELANDS AV	dd-LUST-820187832-bb p1p-820187832-vdv LUST

NATIONAL CITY CA 919504224

Global ID:	T0607301875	***Case Type (DL):***	LUST Cleanup Site
Site Facility Type:	LUST CLEANUP SITE	***Oil Field (SRCH):***	
Site Fac Type (SRCH):	LUST CLEANUP SITE	***Oil Field Oper (SRCH):***	
Status:		***Census Tract (SRCH):***	6073021900
Status (SRCH):	COMPLETED - CASE CLOSED	***Latitude (DL):***	32.6665957275872
Status (DL):	Completed - Case Closed	***Longitude (DL):***	-117.115685541803
Status Date (DL):	3/19/1998	***RWQCB Region (DL):***	SAN DIEGO RWQCB (REGION 9)
Cleanup Status:	COMPLETED - CASE CLOSED		

Site Facility Name (SRCH):	PORT OF SAN DIEGO
Address (SRCH):	1440 TIDELANDS AV
City (SRCH):	NATIONAL CITY
Zip (SRCH):	919504224
County (SRCH):	SAN DIEGO
Street No (DL):	1440
Street Name (DL):	TIDELANDS AV
City (DL):	NATIONAL CITY
Zip (DL):	919504224
County (DL):	San Diego
State (DL):	CA
Business Name (DL):	PORT OF SAN DIEGO
Site Facility Name:	PORT OF SAN DIEGO
Address :	1440 TIDELANDS AV
City :	NATIONAL CITY
Zip :	919504224
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	
Local Agency:	
RB Case No:	9UT3109
Local Case No:	H01984-002
File Location:	Local Agency
Potential COC:	Gasoline
Potential Media of Concern:	Aquifer used for drinking water supply
Begin Date:	8/10/1995
How Discovered:	
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Map Move
Discharge Cause:	
Discharge Source:	
EPA Region:	9
Leak Reported Dt:	1995-08-10 00:00:00
Military DoD Site:	No
No Further Action Dt:	1998-03-19 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
Site History:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed

Status Date: 3/19/1998

Status: Open - Case Begin Date
Status Date: 8/10/1995

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: PORT OF SAN DIEGO
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1440 TIDELANDS AV
City: NATIONAL CITY
Zip: 919504224
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607301875
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/19/1998
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607301875&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H01984-002
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3109
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc:
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 3/19/1998

Status: Open - Case Begin Date
Date : 8/10/1995

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 3/19/1998
Received Issue Date: 3/19/1998
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301875&enforcement_id=6379026&temptable=ENFORCEMENT
Title Description Comments:

H01984-002 Closure Documents

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 3/16/1998
Received Issue Date: 3/16/1998
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301875&enforcement_id=6086025&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Summary

Action Type: Notices
Action: Notice of Responsibility
Action Date: 9/13/1995
Received Issue Date: 9/13/1995
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Leak Action
Action: Leak Stopped
Action Date: 8/10/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/10/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 8/10/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 8/10/1995
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 3/19/1998
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H01984-002 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301875&enforcement_id=6379026

Document Type: Site Documents ***Document Date:*** 3/16/1998
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: KATHY L. DENK (REGULATOR)
Title: CASE CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301875&enforcement_id=6086025

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

GeoTracker Search - Related Cases (as of June 5, 2024)

Identifier: T0608194371
Project Name: PORT OF SAN DIEGO
Status: COMPLETED - CASE CLOSED
Address: 1440 TIDELANDS AV
City: NATIONAL CITY
Association: Related Global ID
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608194371

m-5-820360768-b

5

7 of20	***N***	***0.02 / 99.98***	***12.48 / 1***	***A & E INDUSTRIES 1440 TIDELANDS AVENUE NATIONAL CITY CA 91950***	dd-ENVIROSTOR-820360768-bb ENVIROSTOR

Estor/EPA ID: 37170002
Site Code: 400562
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6073021900
Site Type: * HISTORICAL
Address Description: 1440 TIDELANDS AVENUE
Office: CLEANUP CHATSWORTH
Special Program:
Funding:
Assembly District: 80
Senate District: 18
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN DIEGO
Latitude: 32.6669444444444
Longitude: -117.115555555556
Acres: NONE SPECIFIED
Supervisor: SAYAREH AMIREBRAHIMI
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 6/21/1996
Cleanup Oversight Agencies: DTSC - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: HISTORICAL
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37170002

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 1/24/1995
Comments: Site was identified from a letter from an RP, stating that previous leasee, "doing business as a master ship repair contractor," appears responsible for hazardous waste contam- ination, of lead from marine sand blast grit debris, at the site. Due to the evidence of a hazardous substance release, the Department will require a PEA, and on 1-24-95, notified the RP thereof. The Department reques- ted the Port to complete Non-emergency Hazardous Substance Release Reports for two sites located on two different addresses. There is a sister site located at 1313 24th ST., National City, San Diego, CA.

Title: Preliminary Assessment Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Assessment Report
Date Completed: 4/10/1996

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Comments:		The completed PA was approved by U.S. EPA. The site does not qualify for further remedial site assessment under CERCLA.				

m-5-821675869-b

5 | **8 of20** | **N** | **0.02 / 99.98** | **12.48 / 1** | **PORT OF SAN DIEGO**
1440 TIDELANDS AVE
NATIONAL CITY CA | dd-HAZ SANDIEGO-821675869-bb p1p-821675869-v1y **HAZ SANDIEGO**

Record ID: DEH2002-HUPFP-101984
Facility Name: PORT OF SAN DIEGO
Facility Address: 1440 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 0
Facility Latitude: 32.66738502990486
Facility Longitude: -117.11508520228178
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 0
Site Address:
Street String: 1440 TIDELANDS AVE
Point X: 6295434.3552
Point Y: 1823710.4313
X Mapcoord: 0
Y Mapcoord: 0
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type:
Geo Src: Mapped to record address
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 101984

Latitude WGS84: 0
Longitude WGS84: 0
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 760-044-21-00

m-5-821679896-b

5 | **9 of20** | **N** | **0.02 / 99.98** | **12.48 / 1** | **BOWMAN BROTHERS CONTRACTING**
1440 TIDELANDS AVE
NATIONAL CITY CA | dd-HAZ SANDIEGO-821679896-bb p1p-821679896-v1y **HAZ SANDIEGO**

Record ID: DEH2002-HUPFP-118475
Facility Name: BOWMAN BROTHERS CONTRACTING
Facility Address: 1440 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 0
Facility Latitude: 32.66738502990486
Facility Longitude: -117.11508520228178
GIS Record ID:
GIS Facility Name:

GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:		***Latitude WGS84:***	0
Cers ID:		***Longitude WGS84:***	0
Featureid:	0	***Ust Facilitytype:***	
Site Address:		***Agencyname:***	COSD
Street String:	1440 TIDELANDS AVE	***Opened Date Dt:***	2002-05-04 00:00:00 UTC
Point X:	6295434.3552	***Creator:***	
Point Y:	1823710.4313	***Created Dt:***	1970-01-01 00:00:00 UTC
X Mapcoord:	0	***Editor:***	
Y Mapcoord:	0	***Edited Dt:***	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	***Parcel No:***	DEH-118475

Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Contractors-Street, Painting, Roofers, Building
Geo Src: Mapped to record address
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 118475

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m-5-826142464-b
5

10 of20 | ***N*** | ***0.02 / 99.98*** | ***12.48 / 1***

SAN DIEGO UNIFIED PORT DIST
1440 TIDELANDS AVE
NATIONAL CITY CA 921010000

dd-HAZNET-826142464-bb
p1p-826142464-yr1v
HAZNET

SIC Code:		***Mailing City:***	SAN DIEGO
NAICS Code:		***Mailing State:***	CA
EPA ID:	CAC000880544	***Mailing Zip:***	921120000
Create Date:	12/22/1994	***Region Code:***	4
Fac Act Ind:	No	***Owner Name:***	SAN DIEGO UNIFIED PORT DIST
Inact Date:	10/25/2000	***Owner Addr 1:***	P O BOX 488
County Code:	37	***Owner Addr 2:***	
County Name:	San Diego	***Owner City:***	SAN DIEGO
Mail Name:		***Owner State:***	CA
Mailing Addr 1:	P O BOX 488	***Owner Zip:***	921120000
Mailing Addr 2:		***Owner Phone:***	0000000000
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC000880544

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m-5-826603741-b
5

11 of20 | ***N*** | ***0.02 / 99.98*** | ***12.48 / 1***

SAN DIEGO UNIFIED PORT DIST
1440 TIDELANDS AVE
NATIONAL CITY CA 921010000

dd-HAZNET-826603741-bb
p1p-826603741-yr1v
HAZNET

SIC Code:		***Mailing City:***	SAN DIEGO
NAICS Code:		***Mailing State:***	CA
EPA ID:	CAC001029680	***Mailing Zip:***	921120000
Create Date:	6/19/1995	***Region Code:***	4

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Fac Act Ind:	No	**Owner Name:**	SAN DIEGO UNIFIED PORT DIST
Inact Date:	10/25/2000	**Owner Addr 1:**	P O BOX 488
County Code:	37	**Owner Addr 2:**	
County Name:	San Diego	**Owner City:**	SAN DIEGO
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	P O BOX 488	**Owner Zip:**	921120000
Mailing Addr 2:		**Owner Phone:**	6196866254
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC001029680

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m-5-827478744-b

5	12 of20	N	0.02 / 99.98	12.48 / 1	1440 Tidelands Ave National City CA 919504224	dd-HIST MANIFEST-827478744-bb p1p-827478744-v1y HIST MANIFEST

Gen EPA ID:	CAD081808701
Create Date:	11/12/1986 0:00
Inact Date:	6/30/1995 0:00:00
Facility Mail Street:	1440 TIDELANDS AVE
Facility Mail City:	NATIONAL CITY
Facility Mail State:	CA
Facility Mail Zip:	920500000
Contact Phone(s):	--
File Year(s):	1986; 1987; 1988; 1989; 1990; 1991; 1992
Contact Name(s):	DEACT NON-DELIV. PER 95 FEES -

Tanner Information

State Waste Code:	221	**Generator County:**	San Diego
Year:	1990	**Tsd Epa ID:**	CAT080013352
Tons:	2.5	**Tsd County:**	Los Angeles
Method Code:	R01		
State Waste Code Desc:	Waste oil and mixed oil		
Method Description:			

Tanner Information

State Waste Code:	611	**Generator County:**	San Diego
Year:	1991	**Tsd Epa ID:**	CAD000088252
Tons:	0.25	**Tsd County:**	Los Angeles
Method Code:			
State Waste Code Desc:	Contaminated soil from site clean-up		
Method Description:			

Tanner Information

State Waste Code:	221	**Generator County:**	San Diego
Year:	1987	**Tsd Epa ID:**	CAD008352890
Tons:	8.34	**Tsd County:**	San Diego
Method Code:	R01		
State Waste Code Desc:	Waste oil and mixed oil		
Method Description:			

Tanner Information

State Waste Code:	221	**Generator County:**	San Diego
Year:	1989	**Tsd Epa ID:**	CAD008352890
Tons:	2.5	**Tsd County:**	San Diego
Method Code:	R01		
State Waste Code Desc:	Waste oil and mixed oil		

Method Description:

Tanner Information

State Waste Code: 221
Year: 1988
Tons: 5
Method Code: 1
State Waste Code Desc: Waste oil and mixed oil
Method Description:

Generator County: San Diego
Tsd Epa ID: HSHQ36007081
Tsd County:

Tanner Information

State Waste Code: 611
Year: 1992
Tons: 101.13
Method Code:
State Waste Code Desc: Contaminated soil from site clean-up
Method Description:

Generator County: San Diego
Tsd Epa ID: AZC000000150
Tsd County: Unknown

Tanner Information

State Waste Code: 131
Year: 1986
Tons: 20.85
Method Code: 1
State Waste Code Desc: Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Method Description:

Generator County: San Diego
Tsd Epa ID: CAD095894556
Tsd County: San Diego

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m-5-828855304-b

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13 of20	N	0.02 / 99.98	12.48 / 1	A & E INDUSTRIES 1440 TIDELANDS AVE NATIONAL CITY CA 92050

dd-SEMS ARCHIVE-828855304-bb
p1p-828855304-t4y

SEMS ARCHIVE

Site ID: 0905288
EPA ID: CAD081808701
Superfund Alte Agr: No
Federal Facility: No
FF Docket: No
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

FIPS Code: 06073
Cong District: 44
Region: 09
County: SAN DIEGO

Action Information

Operable Units: 00
Action Code: VS
Action Name: ARCH SITE
Start Actual:
Finish Actual: 2/7/1997 05:00:00 AM
Curr Action Lead: EPA Perf In-Hse
NPL: N

Qual:
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: PA
Action Name: PA
Start Actual:
Finish Actual: 4/10/1996 04:00:00 AM
Curr Action Lead: St Perf
NPL: N

Qual: N
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: DS
Action Name: DISCVRY
Start Actual: 8/23/1995 04:00:00 AM

Qual:
SEQ: 1
FF: No
FF Docket: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Finish Actual: 8/23/1995 04:00:00 AM **Region:** 09
Curr Action Lead: St Perf
NPL: N

m-5-840052338-b **5** **14 of20** **N** **0.02 / 99.98** **12.48 / 1**

PORT OF SAN DIEGO
1440 TIDELANDS AV
NATIONAL CITY CA 919504224

dd-FINDS/FRS-840052338-bb p1p-840052338-y1y **FINDS/FRS**

Registry ID: 110066436752
FIPS Code:
HUC Code: 18070304
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 14-OCT-15
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 51
Census Block Code: 060730219001008
EPA Region Code: 09
County Name: SAN DIEGO
US/Mexico Border Ind: Yes
Latitude: 32.667521
Longitude: -117.114992
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066436752
Data Source: Facility Registry Service - Single File
Program Acronyms:

m-5-858650100-b **5** **15 of20** **N** **0.02 / 99.98** **12.48 / 1**

PORT OF SAN DIEGO
1440 TIDELANDS AVE, NATIONAL CITY, CA 91950
NATIONAL CITY CA

dd-LOP SANDIEGO-858650100-bb p1p-858650100-y1y **LOP SANDIEGO**

SWRCB Global ID: T0607301875
Record ID: DEH1995-LSAM-H01984-002
Record Status: Completed
Opened Date: 8/10/1995
Case Type: LOP - Local Oversight Program
Historical Name: A&E INDUSTRIES/PORT OF S.D.
Lead Agency: DEH/SAM
Lead Agency Date: 8/10/1995
Funding: F - LOP Federal Fund
Fire Agency:
Water Purveyor:
File Case Type: CLOSED OR TRANSFERRED LOP CASES

Parcel No: 760-044-21-00
Census Tract:
Zip Code 2:
Community:
Jurisdiction:
Watershed Basin No:
Latitude GS 84:
Longitude GS 84:
X Map Coord:
Y Map Coord:

m-5-858652768-b **5** **16 of20** **N** **0.02 / 99.98** **12.48 / 1**

PORT OF SAN DIEGO
1440 TIDELANDS AVE, NATIONAL CITY, CA 91950

dd-LOP SANDIEGO-858652768-bb p1p-858652768-y1y **LOP SANDIEGO**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					NATIONAL CITY CA	

SWRCB Global ID: T0608194371
Record ID: DEH1992-LSAM-H01984-001
Record Status: Completed
Opened Date: 4/30/1992
Case Type:
Historical Name: A&E INDUSTRIES
Lead Agency: DEH/SAM
Lead Agency Date: 4/30/1992
Funding: N - Non-Billable
Fire Agency:
Water Purveyor:
File Case Type: CASES WITH NO CASE TYPE

Parcel No: 760-044-21-00
Census Tract:
Zip Code 2:
Community:
Jurisdiction:
Watershed Basin No:
Latitude GS 84:
Longitude GS 84:
X Map Coord:
Y Map Coord:

---

m-5-888194433-b | 5 | 17 of20 | N | 0.02 / 99.98 | 12.48 / 1 | A&E INDUSTRIES INC
1440 TIDELANDS AVE
NATIONAL CITY CA | dd-UST SWEEPS-888194433-bb | p1p-888194433-v1v | UST SWEEPS

C C: A37-000-1984
BOE: 44-021640
Comp: 1984
Status: ACTIVE
No of Tanks: 1
Jurisdict: SAN DIEGO COUNTY
Agency: SAN DIEGO COUNTY - U.S.T.
Phone:

D Filename: SITE02A
Page No: 176
County: SAN DIEGO
State : CA
Zip: 91950
Latitude: 32.666054
Longitude: -117.115286
Georesult: S5HPNTSCZA

Tank Details

Tank ID: 000001
O Tank ID:
SWRCB No: 37-000-001984-000001
Removed:
Installed:
A Date:
Capac: 3000
Tank Use: M.V. FUEL

S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: REG UNLEADED
ONA:
D File Name: TANK2A

---

m-5-891193556-b | 5 | 18 of20 | N | 0.02 / 99.98 | 12.48 / 1 | A & E INDUSTRIES
1440 TIDELANDS AVENUE
NATIONAL CITY CA 91950 | dd-CALSITES-891193556-bb | p1p-891193556-v1v | CALSITES

ID No: 37170002
Status Date: 06/21/1996
NPL:
Tier:
Fund:
Access :
Access Code: NOT REPORTED
Cortese:
Hrscore:
Hrsdate:
Groundwater Contam:
GW Code: NOT REPORTED
No Sources: 0
RWQCB Name: SAN DIEGO
Branch Name: SOUTHERN CA. - A
Staff: LPARNASS
Senior: SAMIREBR
Status Name: PRELIMINARY ENDANGERMENT ASSESSMENT REQUIRED
Type Name: N/A
Lead Name: DEPT OF TOXIC SUBSTANCES CONTROL
SIC Name: SPECIAL TRADE CONTRACTORS

Assembly: 79
Senate: 40
Region: 4
Region Name: LONG BEACH
County Co: 37
Facility County: SAN DIEGO
Lat Deg: 32
Lat Min: 39
Lat Sec: 58.7
Lat Dir: N
Long Deg: 117
Long Min: 6
Long Sec: 58.6
Long Dir: W
LImethod: T17S/R2W
LIdesc: BASE/MERIDIAN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Filename: A & E INDUSTRIES
Comments:

Site was identified from a letter from an RP, stating that previous leasee, "doing business as a master ship repair contractor," appears responsible for hazardous waste contam-ination, of lead from marine sand blast grit debris, at the site. Due to the evidence of a hazardous substance release, the Department will require a PEA, and on 1-24-95, notified the RP thereof. The Department reques-ted the Port to complete Non-emergency Hazardous Substance Release Reports for two sites located on two different addresses. There is a sister site located at 1313 24th ST., National City, San Diego, CA. Preliminary Assessment (PA) is being conducted by DTSC under the contract with U.S. EPA. The completed PA was approved by U.S. EPA. The site does not qualify for further remedial site assessment under CERCLA. PEA Invite letter sent 05/12/98. Response sent to DTSC. DTSC did not consider it to be adequate. DTSC sent a 2nd PEA Invite letter.

Background:

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m-5-900461175-b
5 | **19 of20** | **N** | **0.02 / 99.98** | **12.48 / 1** | **INTERNAL REVENUE SERVICE**
1440 TIDELANDS AVE
SAN DIEGO CA 921130000
dd-HAZ GEN-900461175-bb
p1p-900461175-y1y
HAZ GEN

Epa ID: CAC001109672
Address 2:
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAC001109672
Facility County: 37
County: San Diego

---

m-5-900466538-b
5 | **20 of20** | **N** | **0.02 / 99.98** | **12.48 / 1** | **SAN DIEGO UNIFIED PORT DIST**
1440 TIDELANDS AVE
NATIONAL CITY CA 919500000
dd-HAZ GEN-900466538-bb
p1p-900466538-y1y
HAZ GEN

Epa ID: CAC000758032
Address 2:
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAC000758032
Facility County: 37
County: San Diego

---

m-6-820209954-b
6 | **1 of4** | **WSW** | **0.02 / 120.26** | **12.57 / 1** | **NAVAL BASE SAN DIEGO AKA**
NAVAL STATION SAN DIEGO
BLDG 3458 NAVAL STATION
SAN DIEGO CA 92136
dd-INSP COMP ENF-820209954-bb
p1p-820209954-y1y
INSP
COMP ENF

EPA ID: CA6170024289
Geotracker Address: NAVAL STATION 32ND ST BLDG 3458
Geotracker City: SAN DIEGO
Report URL: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3000776
County: SAN DIEGO
Geotracker Lat: 32.664962
Geotracker Long: -117.116955

Inspection Information

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 2/7/2001
Return to Compliance:
Report Sent Date: 2/26/2001

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 6/25/2009
Return to Compliance: 6/25/2009
Report Sent Date: 8/25/2009

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 6/15/2005
Return to Compliance:
Report Sent Date: 7/15/2005

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 2
Inspection Date: 5/24/2007
Return to Compliance: 5/24/2007
Report Sent Date: 7/10/2007

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 4/29/2019
Return to Compliance:
Report Sent Date: 7/29/2019

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 5/27/2004
Return to Compliance: 7/19/2004
Report Sent Date: 6/14/2004

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 2
Inspection Date: 6/23/2016
Return to Compliance: 7/26/2016
Report Sent Date: 8/18/2016

Inspection Type: Facility Self Disclosure - Treatment, Storage and Disposal
Violations: Class 2
Inspection Date: 1/8/2007
Return to Compliance: 1/8/2007
Report Sent Date: 1/25/2007

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 5/25/2017
Return to Compliance: 5/25/2017
Report Sent Date: 6/19/2017

Inspection Type: Facility Self Disclosure - Treatment, Storage and Disposal
Violations: Class 1
Inspection Date: 5/29/2019
Return to Compliance: 5/30/2019
Report Sent Date: 11/14/2019

Inspection Type: Facility Self Disclosure - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 6/4/2008
Return to Compliance:
Report Sent Date: 8/6/2008

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 6/1/2015
Return to Compliance:
Report Sent Date: 8/10/2015

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 4/7/2010
Return to Compliance:
Report Sent Date: 6/7/2010

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 5/23/2012
Return to Compliance:
Report Sent Date: 7/30/2012

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor

Inspection Date: 6/28/2000
Return to Compliance: 8/30/2000
Report Sent Date: 8/31/2000

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 6/27/2018
Return to Compliance:
Report Sent Date: 8/21/2018

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 2/27/2008
Return to Compliance: 2/27/2008
Report Sent Date: 4/23/2008

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 2
Inspection Date: 9/30/2020
Return to Compliance: 1/15/2021
Report Sent Date: 11/9/2020

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 2/25/1999
Return to Compliance:
Report Sent Date: 3/17/1999

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 5/29/2013
Return to Compliance:
Report Sent Date: 7/17/2013

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 8/23/2021
Return to Compliance:
Report Sent Date: 9/21/2021

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 2, Minor
Inspection Date: 4/11/2006
Return to Compliance: 8/22/2006
Report Sent Date: 8/14/2006

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 9/27/2023
Return to Compliance: 9/27/2023
Report Sent Date:

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 1/22/2003
Return to Compliance:
Report Sent Date: 2/11/2003

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 8/23/2022
Return to Compliance:
Report Sent Date: 10/15/2022

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 5/16/2002
Return to Compliance:
Report Sent Date: 6/6/2002

Inspection Type: Facility Self Disclosure - Treatment, Storage and Disposal
Violations: Class 1
Inspection Date: 6/4/2008
Return to Compliance: 6/20/2008
Report Sent Date: 7/31/2008

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 5/25/2011
Return to Compliance:
Report Sent Date: 6/30/2011

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 2
Inspection Date: 5/29/2014
Return to Compliance: 8/20/2014
Report Sent Date: 7/17/2014

Enforcement Information (ENVIROSTOR ICE Sites Data Download)

Enforcement Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Enforcement Date: 6/22/2009

Enforcement Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Enforcement Date: 2/12/2021

Permitting

Site Code: 500326, 600107, 601864
Program Type: HAZARDOUS WASTE FACILITY
Facility Type: OPERATING PERMIT
Assembly District: 80
Senate District: 18
Census Tract: 6073021900
Calenviro Screen Percentile Sc: 75-80%
Site Facility Type: OPERATING PERMIT - PERMITTED ACTIVITIES: CONTAINER - PERMIT AUTHORITY: RCRA
Facility History:

Quarterly Update
Quarterly Update Period: April 2023 to June 2023. Permit Maintenance

Naval Station San Diego is a Container Storage Area (CST) is operated as a one-year container storage unit (Building 3458) for Hazardous Waste (HW) from on-site and off-site generators and is operating under a RCRA equivalent operating permit with an expiration date of June 29, 2028.

Facility Description/History

The facility is a U.S. Naval Installation located on the eastern side of the San Diego Bay. The Cities of San Diego and National City border the naval installation. The city of National City borders the eastern fence line of the complex, which houses the permitted Container Storage building 3458 (CST). The permitted CST is bounded on the west by a private (military owned) roadway and parking lot and on the south by an open field, which is part of Naval Base San Diego. A government owned maintenance shop is located on the north side, and a privately-owned vehicle storage lot is located in the medium industrial area on the east side of the HWF Complex. Human receptors include NAVSTA personnel working in the vicinity of the facilities and non-governmental employees working within the medium industrial area to the east of the permitted CST. Working personnel may be in the immediate vicinity of the facility at any time. There are no residential housing areas within 1000 feet of the HWF Complex. Environmental receptors include soil and groundwater under and surrounding the facility, and the marine environment of San Diego Bay. The HWF Complex is located approximately 600 feet from the San Diego Bay. There are no known ecologically sensitive areas near the HWF Complex. No disruption to environmental receptors is anticipated from facility operations.
NAVSTA San Diego currently includes approximately 1,029 land acres and 326 water acres, providing personnel and logistic support services to 52 major tenant commands. Approximately 35,000 military personnel are assigned to the base. This large population requires a variety of industrial facilities to support ship, ground vehicle, and base maintenance operations.
The Program Director, Environment, Commander Naval Region Southwest is the designated "owner" of the physical plant and capital assets. The operation is contracted through the government to a designated operator of the physical plant, which is ultimately responsible for its operation. However, there are no private property rights involved, and the Secretary of the Navy exercises authority over all assets.
Description of activities requiring permit
The Container Storage Area (CST) is operated as a one-year container storage unit (Building 3458) for Hazardous Waste (HW) generated by government organizations in the Southern California Region. HW is collected from on-site and off-site generators and transported to the CST by trained and licensed personnel. At the CST, the waste is fully characterized, bulked, and preparation for off-site treatment, recycling, and/or disposal. HW transport vehicles are registered in accordance with California requirements. Wastes handled at the HWF include conventional industrial wastes that are ignitable, corrosive, reactive, and toxic. Typical HW includes paints, solvents, acids/bases, oils/fuels, metals, detergents, lighting waste, oxidizers, photo-chemicals, plating waste, pesticides, sludge, batteries, and soil. Typically, no bio-hazardous, explosive, or radioactive wastes are accepted. All containers are eventually removed from the CST by registered transporters and sent off-site for treatment, recycling, or disposal at permitted facilities.

The permitted storage facility is a building (Bldg. 3458) measuring approximately 62 feet wide and 125 feet long. It is divided into: nine general storage compartments, one reactive storage compartment, one consolidation/bulking area (repackaging), administrative spaces, and an outside loading/staging area. The building capacity is 972, 55-gallon drums or 53,460 gallons.
Permitting Regulatory Description/History
The Hazardous Waste Facility Permit for Building 3458 was originally issued on August 16, 1993 and expired on August 16, 2003. On May 17, 1994, a Class 2 Permit Modification was issued regarding consolidation of additional waste. On May 31, 1996, a Class 1 Permit Modification was issued to update the characteristics of the waste handled and emergency procedures section. A Class 1 Permit Modification for the change of operator and other changes was issued on November 3, 2005.
On June 22, 2006, DTSC issued a Hazardous Waste Storage Permit with the effective date of July 27, 2006 and expiration of July 26, 2016. Corrective action is carried out under the oversight of DTSC.
The Permit Renewal Application dated January 26, 2016 was received from the Navy. DTSC issued Initial Administrative Review Letter on 2/24/2016. DTSC prepared a draft Permit and Public Notice began on April 30, 2018 and will end on June 18, 2018. The Permit renewal was issued on 6/27/2018 with the effective date of July 30, 2018. On 8/1/2018 NBSD requested a class 1 permit mod due to emergency contact changes. On 9/4/ 2018 DTSC issued a Class 1 permit mod to NBSD.

DTSC Investigation Compliance Enforcement Sites

Envirostor ID:	3000776	***Site Type:***	INSPECTION
Status:	No Action	***Latitude:***	32.664962
FID Ice Sites Sp:	17	***Longitude:***	-117.116955
FID T1:	2672		
Local Enviro Screen 3.0 Tract:	6073021900		
Local Env Screen 3.0 PctIran:	86 - 90%		

Site Details from Map

Envirostor ID:	3000776	***Latitude:***	32.664962
Status:	Out of Compliance	***Longitude:***	-117.116955
Site Type:	INSPECTION		

Site Details (Download)

Envirostor ID:	3000776	***Status:***	No Action
Site Type:	INSPECTION		

m-6-820294638-b
6 — ***2 of4*** — ***WSW*** — ***0.02 / 120.26*** — ***12.57 / 1***

NAVAL STATION SAN DIEGO
BLDG 3458 NAVAL STATION
SAN DIEGO CA 921360000

dd-ENVIROSTOR-820294638-bb
ENVIROSTOR

Estor/EPA ID:	80001269	***Assembly District:***	80
Site Code:	600107	***Senate District:***	18
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:	6073021900	***Project Manager:***	
Site Type:	CORRECTIVE ACTION	***County:***	SAN DIEGO
Address Description:	BLDG 3458 NAVAL STATION	***Latitude:***	32.664962
Office:	CLEANUP CYPRESS	***Longitude:***	-117.116955
Special Program:		***Acres:***	0 ACRES
Funding:		***Supervisor:***	
Cleanup Status:	REFER: SMBRP AS OF 12/23/2010		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM		
School District:			
Past Use that Caused Contam:	NONE SPECIFIED		
Potential Media Affected:	NONE SPECIFIED		
Potential Contamin of Concern:			

NONE SPECIFIED

Site History:

Status:	REFER: SMBRP
Program Type:	CORRECTIVE ACTION
CalEnviroScreen Score:	75-80%
Summary Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001269

Future Activities

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedy Construction Complete
Due Date: 2028

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Ready for Anticipated Use
Due Date: 2030

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Cleanup Complete
Due Date: 2041

Completed Activities

Title: STABILIZATION MEASURES IMPLEMENTED-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT (CA600SR)
Title Link:
Area Name:
Area Link:
Sub Area: SITE 12
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001269&site_id=2008987
Document Type: Interim Measures Workplan
Date Completed: 6/14/1996
Comments:

Title: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION (CA225YE)
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Interim Measures Questionnaire
Date Completed: 5/24/1994
Comments:

Title: Human Exposure Controlled
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Human Exposure Controlled
Date Completed: 6/2/2004
Comments:

Title: Groundwater Migration Controlled
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Groundwater Migration Controlled
Date Completed: 9/8/2003
Comments:

Title: Groundwater Migration Controlled

Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Groundwater Migration Controlled
Date Completed: 1/23/2001
Comments:

Title: Human Exposure Controlled
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Human Exposure Controlled
Date Completed: 6/3/1998
Comments:

Title: STABILIZATION CONSTRUCTION COMPLETED (CA650)
Title Link:
Area Name:
Area Link:
Sub Area: SITE 12
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001269&site_id=2008987
Document Type: Interim Measures Implementation Report
Date Completed: 1/29/1997
Comments:

Title: Operating Permit
Title Link:
Area Name:
Area Link:
Sub Area: SWMUS 6,9,12,14,16,22,30
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001269&site_id=2008988
Document Type: * Historical Operating Permit Authority
Date Completed: 8/16/1993
Comments:

Title: Human Exposure Controlled
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Human Exposure Controlled
Date Completed: 1/23/2001
Comments:

Title: Fact Sheet for Permit Renewal
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001269&doc_id=60289844
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 3/1/2006
Comments:

Title: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION (CA225YE)
Title Link:
Area Name: ENTIRE FACILITY, SWMUS 6,9,12,14,16,22,30
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001269&ou_id=3000697&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Interim Measures Questionnaire
Date Completed: 12/7/1993
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: RFA COMPLETED-ASSESSMENT WAS A RFA (CA050RF)
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RCRA Facility Assessment Report
Date Completed: 4/21/1992
Comments:

m-6-820300138-b

6

3 of4	WSW	0.02 / 120.26	12.57 / 1	NAVAL BASE SAN DIEGO AKA NAVAL STATION SAN DIEGO NAVAL STATION 32ND ST BLDG 3458 SAN DIEGO CA 921360000	dd-ENVIROSTOR-820300138-bb r1p-820300138-v1v- ENVIROSTOR

Estor/EPA ID: CA6170024289
Site Code:
Nat Priority List:
APN:
Census Tract: 6073021900
Site Type: OPERATING PERMIT
- PERMITTED ACTIVITIES: CONTAINER
- PERMIT AUTHORITY: RCRA

Address Description: NAVAL STATION 32ND ST BLDG 3458
Office:
Special Program:
Funding:
Cleanup Status:
Cleanup Oversight Agencies:
School District:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contamin of Concern:

Assembly District: 80
Senate District: 18
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: RAMESHWOR KAPHLE
County: SAN DIEGO

Latitude: 32.664962
Longitude: -117.116955
Acres:
Supervisor:

Site History:

Quarterly Update
Quarterly Update Period: April 2024 to June 2024. Permit Maintenance

Facility Description/History

Naval Base San Diego also known as Naval Station San Diego (the Facility) is a US Navy base that operates a hazardous waste storage unit named the Container Storage Unit and also designated by the Navy as the Container Storage and Transfer (CST) building 3458, as a one-year container storage unit for storage of Hazardous Waste from on-site and off-site generators and is operating under a RCRA equivalent operating permit with an expiration date of June 29, 2028.

The facility is a U.S. Naval Installation located on the eastern side of the San Diego Bay. The Cities of San Diego and National City border the naval installation. The city of National City borders the eastern fence line of the complex, which houses the permitted CST. The permitted CST is bounded on the west by a private (military owned) roadway and parking lot and on the south by an open field, which is part of Naval Base San Diego. A government owned maintenance shop is located on the north side, and a privately-owned vehicle storage lot is located in the medium industrial area on the east side of the HWF Complex. Human receptors include NAVSTA personnel working in the vicinity of the facilities and non-governmental employees working within the medium industrial area to the east of the permitted CST. Working personnel may be in the immediate vicinity of the facility at any time. There are no residential housing areas within 1000 feet of the HWF Complex. Environmental receptors include soil and groundwater under and surrounding the facility, and the marine environment of San Diego Bay. The HWF Complex is located approximately 600 feet from the San Diego Bay. There are no known ecologically sensitive areas near the HWF Complex. No disruption to environmental receptors is anticipated from facility operations.
NAVSTA San Diego currently includes approximately 1,029 land acres and 326 water acres, providing personnel and logistic support services to 52 major tenant commands. Approximately 35,000 military personnel are assigned to the base. This large population requires a variety of industrial facilities to support ship, ground vehicle, and base maintenance operations.
The Program Director, Environment, Commander Naval Region Southwest is the designated iowneri of the physical plant and capital assets. The operation is contracted through the government to a designated operator of the physical plant, which is ultimately responsible for its operation. However, there are no private property rights involved, and the Secretary of the Navy exercises authority over all assets.
Description of activities requiring permit
The CST is operated as a one-year container storage unit for Hazardous Waste (HW) generated by government organizations in the Southern California Region. HW is collected from on-site and off-site generators and transported to the CST by trained and licensed personnel. At the CST, the waste is fully characterized, bulked, and preparation for off-site treatment, recycling, and/or disposal. HW transport vehicles are registered in accordance with California requirements. Wastes handled at the HWF include conventional industrial wastes that are ignitable, corrosive, reactive, and toxic. Typical HW includes paints, solvents, acids/bases, oils/fuels, metals, detergents, lighting waste, oxidizers, photo-chemicals, plating waste, pesticides, sludge,

batteries, and soil. Typically, no bio-hazardous, explosive, or radioactive wastes are accepted. All containers are eventually removed from the CST by registered transporters and sent off-site for treatment, recycling, or disposal at permitted facilities.
The permitted storage facility is a building (Bldg. 3458) measuring approximately 62 feet wide and 125 feet long. It is divided into: nine general storage compartments, one reactive storage compartment, one consolidation/bulking area (repackaging), administrative spaces, and an outside loading/staging area. The building capacity is 972, 55-gallon drums or 53,460 gallons.
Permitting Regulatory Description/History
The Hazardous Waste Facility Permit for Building 3458 was originally issued on August 16, 1993 and expired on August 16, 2003. On May 17, 1994, a Class 2 Permit Modification was issued regarding consolidation of additional waste. On May 31, 1996, a Class 1 Permit Modification was issued to update the characteristics of the waste handled and emergency procedures section. A Class 1 Permit Modification for the change of operator and other changes was issued on November 3, 2005.
On June 22, 2006, DTSC issued a Hazardous Waste Storage Permit with the effective date of July 27, 2006 and expiration of July 26, 2016. Corrective action is carried out under the oversight of DTSC.
The Permit Renewal Application dated January 26, 2016 was received from the Navy. DTSC issued Initial Administrative Review Letter on 2/24/2016. DTSC prepared a draft Permit and Public Notice began on April 30, 2018 and will end on June 18, 2018. The Permit renewal was issued on 6/27/2018 with the effective date of July 30, 2018. On 8/1/2018 NBSD requested a class 1 permit mod due to emergency contact changes. On 9/4/ 2018 DTSC issued a Class 1 permit mod to NBSD.

Status: OPERATING PERMIT
Program Type: HAZ WASTE - RCRA
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CA6170024289

Status: NO ACTION
Program Type: INSPECTION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3000776

Permit Units - Completed Activities

Date: 5/5/1992
Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (BEGIN)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 11/13/1991
Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 2ND NOD RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 3/31/1991
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EXPIRES)
Unit: CONTAIN1
Doc Link:
Unit Link:

Date: 1/24/1991
Event Description: RENEWAL - WITH CHANGES - 1ST NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 11/12/2020
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7654248893/cover%20ltr%20with%20dig%20sig%5FRedacted.pdf
Unit Link:

Date: 4/30/2018
Event Description: RENEWAL - WITH CHANGES - DRAFT PERMIT RENEWAL
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=DRAFT+PERMIT&event_description=Renewal+%

2D+With+Changes+%2D+DRAFT+PERMIT+RENEWAL+&mytype=pa
Unit Link:

Date: 7/26/2016
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EXPIRES)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 1/26/2016
Event Description: RENEWAL - WITH CHANGES - APPLICATION PART A RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=INITIAL+PART+A+RECEIVED&event_description=Renewal+%2D+With+Changes+%2D+APPLICATION+PART+A+RECEIVED+&mytype=pa
Unit Link:

Date: 6/22/2006
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6999601066/NavalStation%5FSDiego%5FFPermit.pdf
Unit Link:

Date: 11/20/2003
Event Description: RENEWAL - WITH CHANGES - 1ST NOTICE OF DEFICIENCY ISSUED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 8/16/2003
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EXPIRES)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 10/18/2023
Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - CLASS DETERMINATION
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 11/24/2020
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1729&document_category=FINAL+PERMIT&event_description=Mod+Class+1+%2D+No+Prior+Approval+Required+%2D+CEQA+APPROVED+AND+FINAL+PERMIT+ISSUED+&mytype=pa
Unit Link:

Date: 11/18/2020
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA CONSULTATION
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 10/19/2023
Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EFFECTIVE)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 7/13/2022
Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - UPDATED APPLICATION RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9816495597/permit%20application%20update.pdf
Unit Link:

Date: 7/7/2022
Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - PUBLIC NOTICE TO NEWSPAPER BY PERMITTEE
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 11/24/2020
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EFFECTIVE)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 8/1/2018
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9213581681/2018%20signed%20Mod%201%20NBSD%20CSW%20permit%20effective%20date%2030%20July%202018.pdf
Unit Link:

Date: 3/27/2018
Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 3RD NOD RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 1/26/2016
Event Description: RENEWAL - WITH CHANGES - APPLICATION PART B RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/3523526847/Appendix%20A%20Combined.pdf
Unit Link:

Date: 7/29/2028
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION (EXPIRES)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 10/19/2023
Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6109708487/20231019%20NBSD%20class%201%20star%20permit%20mod%20approval%20letter.pdf
Unit Link:

Date: 11/2/2020
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CLASS DETERMINATION
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 9/4/2018
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION (EFFECTIVE)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 6/27/2018
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=FINAL+PERMIT&event_description=Renewal+%2D+With+Changes+%2D+FINAL+PERMIT+RENEWAL+&mytype=pa
Unit Link:

Date: 4/17/2018
Event Description: RENEWAL - WITH CHANGES - TECHNICAL COMPLETE LETTER
Unit: CONTAIN2 (GPRA UNIT)

Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/4697514176/Technical%20Completeness%20OSB%204%2D17%2D2018.pdf
Unit Link:

Date: 1/31/2018
Event Description: RENEWAL - WITH CHANGES - 3RD NOTICE OF DEFICIENCY ISSUED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 7/26/2016
Event Description: *MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION (EXPIRES)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 2/24/2016
Event Description: RENEWAL - WITH CHANGES - ADMINISTRATIVE REVIEW APPROVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 6/19/1992
Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (END)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 4/17/1992
Event Description: RENEWAL - WITH CHANGES - FINAL PART A & PART B RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 7/29/2028
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EXPIRES)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 6/18/2018
Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (END)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 3/27/2018
Event Description: RENEWAL - WITH CHANGES - FINAL PART A & PART B RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=FINAL+PART+A+%26+PART+B+RECEIVED&event_description=Renewal+%2D+With+Changes+%2D+FINAL+PART+A+%26+PART+B+RECEIVED+&mytype=pa
Unit Link:

Date: 7/23/2017
Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 2ND NOD RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=RESPONSE+TO+2ND+NOD+RECEIVED&event_description=Renewal+%2D+With+Changes+%2D+RESPONSE+TO+2ND+NOD+RECEIVED+&mytype=pa
Unit Link:

Date: 6/21/2016
Event Description: *MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION (EFFECTIVE)
Unit: CONTAIN2 (GPRA UNIT)

Doc Link:
Unit Link:

Date: 3/7/2006
Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (BEGIN)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1134000480/NavalStation%5FSDiego%5FdPermit.pdf
Unit Link:

Date: 8/16/1993
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EFFECTIVE)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 5/29/1993
Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (PUBLIC HEARING)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 3/31/1986
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EFFECTIVE)
Unit: CONTAIN1
Doc Link:
Unit Link:

Date: 10/19/2017
Event Description: RENEWAL - WITH CHANGES - DRAFT CEQA
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 3/2/2006
Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 1ST NOD RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 5/5/1992
Event Description: RENEWAL - WITH CHANGES - DRAFT PERMIT RENEWAL
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 10/2/1991
Event Description: RENEWAL - WITH CHANGES - 2ND NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 4/29/1991
Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 1ST NOD RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 3/31/1986
Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Unit: CONTAIN1
Doc Link:
Unit Link:

Date: 4/1/2024
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - MODIFICATION NOTIFICATION / CLASS DETERMINATION REQUEST
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=1992

Date: 10/19/2023
Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/8324002921/20231019%20NBSD%20Permit.pdf
Unit Link:

Date: 4/27/2017
Event Description: RENEWAL - WITH CHANGES - 2ND NOTICE OF DEFICIENCY ISSUED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7770291984/NBSD%20Second%20NOD%20OSB%20April%202017.pdf
Unit Link:

Date: 7/15/2016
Event Description: RENEWAL - WITH CHANGES - PUBLIC NOTICE - PERMIT RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9469052970/Final%20Naval%20Base%20San%20Diego%20Public%20Notice%20for%20Draft%20Application%207%2D6%2D2016.pdf
Unit Link:

Date: 3/7/2006
Event Description: RENEWAL - WITH CHANGES - DRAFT PERMIT RENEWAL
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 8/16/1993
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 1/2/1990
Event Description: RENEWAL - WITH CHANGES - APPLICATION PART B RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Date: 5/11/1983
Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Unit: CONTAIN1
Doc Link:
Unit Link:

Date: 11/19/1980
Event Description: NEW OPERATING PERMIT - APPLICATION PART A RECEIVED
Unit: CONTAIN1
Doc Link:
Unit Link:

Date: 7/29/2028
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EXPIRES)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 7/9/2028
Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EXPIRES)
Unit: CONTAIN2 (GPRA UNIT)

Doc Link:
Unit Link:

Date: 7/13/2022
Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - MODIFICATION NOTIFICATION / CLASS DETERMINATION REQUEST
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/5441739737/NBSD%5FPermitMod%5F2022%5FOperatorChange%5F06132022.pdf
Unit Link:

Date: 7/7/2022
Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - PUBLIC NOTICE TO MAILING LIST BY PERMITTEE
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/3675000846/public%20notice.pdf
Unit Link:

Date: 9/4/2018
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1627&document_category=FINAL+PERMIT&event_description=Mod+Class+1+%2D+No+Prior+Approval+Required+%2D+FINAL+PERMIT+MODIFICATION+&mytype=pa
Unit Link:

Date: 7/30/2018
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EFFECTIVE)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 6/27/2018
Event Description: RENEWAL - WITH CHANGES - CEQA DETERMINATION
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6693769156/NBSD%20signed%20NOE%206%2D27%2D2018.pdf
Unit Link:

Date: 4/30/2018
Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (BEGIN)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=PUBLIC+COMMENT&event_description=Renewal+%2D+With+Changes+%2D+PUBLIC+COMMENT+%28BEGIN%29&mytype=pa
Unit Link:

Date: 3/15/2017
Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 1ST NOD RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 11/23/2016
Event Description: RENEWAL - WITH CHANGES - 1ST NOTICE OF DEFICIENCY ISSUED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/5233136832/NBSD%20First%20NOD%20OSB%2011%2D23%2D2016.pdf
Unit Link:

Date: 2/14/2003
Event Description: RENEWAL - WITH CHANGES - APPLICATION PART A RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6638013541/US%20Navy%20Base%20San%20Diego%20Part%20A%20%26%20B.pdf
Unit Link:

Date: 10/19/2023
Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - CEQA CONSULTATION
Unit: CONTAIN2 (GPRA UNIT)

Doc Link:
Unit Link:

Date: 11/12/2020
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - UPDATED APPLICATION RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1729&document_category=UPDATED+APPLICATION+RECEIVED&event_description=Mod+Class+1+%2D+No+Prior+Approval+Required+%2D+UPDATED+APPLICATION+RECEIVED+&mytype=pa
Unit Link:

Date: 11/2/2020
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - MODIFICATION NOTIFICATION / CLASS DETERMINATION REQUEST
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 6/21/2016
Event Description: *MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=523&document_category=FINAL+PERMIT&event_description=%2AMod+Class+1+%2D+No+Prior+Approval+Required+%2D+FINAL+PERMIT+MODIFICATION+&mytype=pa
Unit Link:

Date: 7/27/2006
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EFFECTIVE)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 4/21/2006
Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (END)
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Date: 3/2/2006
Event Description: RENEWAL - WITH CHANGES - FINAL PART A & PART B RECEIVED
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=3265&document_category=FINAL+PART+A+%26+PART+B+RECEIVED&event_description=Renewal+%2D+With+Changes+%2D+FINAL+PART+A+%26+PART+B+RECEIVED+&mytype=pa
Unit Link:

Units Undergoing Closure

Date: 7/17/1995
Event Description: CLOSURE - ISSUE CLOSURE VERIFICATION
Unit: CONTAIN1
Doc Link:

Permit Maintenance - Completed Activities

Title: 66264.16(f) Training Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?cmd=radocuments&global_id=CA6170024289&enforcement_id=60010459
Document Type: CERTIFICATION DOCUMENTS FROM FACILITY
Date Completed: 2/10/2022

Title: 66264.16(f) Training Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?cmd=radocuments&global_id=CA6170024289&enforcement_id=60010458
Document Type: CERTIFICATION DOCUMENTS FROM FACILITY

Date Completed: 2/9/2021

Title: 66264.16(f) Training Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?cmd=radocuments&global_id=CA6170024289&enforcement_id=60010461
Document Type: CERTIFICATION DOCUMENTS FROM FACILITY
Date Completed: 2/26/2024

Title: 66264.16(f) Training Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?cmd=radocuments&global_id=CA6170024289&enforcement_id=60010460
Document Type: CERTIFICATION DOCUMENTS FROM FACILITY
Date Completed: 2/10/2023

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m-6-820356622-b
6 | **4 of4** | **WSW** | **0.02 / 120.26** | **12.57 / 1** | **NAVAL BASE SAN DIEGO AKA NAVAL STATION SAN DIEGO NAVAL STATION 32ND ST BLDG 3458 SAN DIEGO CA 921360000** | dd-HWP-820356622-bb p1p-820356622-v1y **HWP**

Estor/EPA ID: CA6170024289
Nat Priority List:
Census Tract: 6073021900
Permit Renewl Lead:
Project Manager: RAMESHWOR KAPHLE
Site Code:
Cleanup Status:
Cleanup Oversight Agencies:
Assembly District: 80
Senate District: 18
School District:
Office:
Public Participatn Spclst:
Special Program:
Funding:
Site Type: OPERATING PERMIT
- PERMITTED ACTIVITIES: CONTAINER
- PERMIT AUTHORITY: RCRA

Acres:
Supervisor:
County: SAN DIEGO
Latitude: 32.664962
Longitude: -117.116955

APN:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contaminants of Concern:

Site History:

Quarterly Update
Quarterly Update Period: April 2024 to June 2024. Permit Maintenance

Facility Description/History

Naval Base San Diego also known as Naval Station San Diego (the Facility) is a US Navy base that operates a hazardous waste storage unit named the Container Storage Unit and also designated by the Navy as the Container Storage and Transfer (CST) building 3458, as a one-year container storage unit for storage of Hazardous Waste from on-site and off-site generators and is operating under a RCRA equivalent operating permit with an expiration date of June 29, 2028.

The facility is a U.S. Naval Installation located on the eastern side of the San Diego Bay. The Cities of San Diego and National City border the naval installation. The city of National City borders the eastern fence line of the complex, which houses the permitted CST. The permitted CST is bounded on the west by a private (military owned) roadway and parking lot and on the south by an open field, which is part of Naval Base San Diego. A government owned maintenance shop is located on the north side, and a privately-owned vehicle storage lot is located in the medium industrial area on the east side of the HWF Complex. Human receptors include NAVSTA personnel working in the vicinity of the facilities and non-governmental employees working within the medium industrial area to the east of the permitted CST. Working personnel may be in the immediate vicinity of the facility at any time. There are no residential housing areas within 1000 feet of the HWF Complex. Environmental receptors include soil and groundwater under and surrounding the facility, and the marine environment of San Diego Bay. The HWF Complex is located approximately 600 feet from the San Diego Bay. There are no known ecologically sensitive areas near the HWF Complex. No disruption to environmental receptors is anticipated from facility operations.
NAVSTA San Diego currently includes approximately 1,029 land acres and 326 water acres, providing personnel and logistic support services to 52 major tenant commands. Approximately 35,000 military personnel are assigned to the base. This large population requires a variety of industrial facilities to support ship, ground vehicle, and base maintenance operations.
The Program Director, Environment, Commander Naval Region Southwest is the designated iowneri of the physical plant and capital assets. The operation is contracted through the government to a designated operator of the physical plant, which is ultimately responsible for its operation. However,

there are no private property rights involved, and the Secretary of the Navy exercises authority over all assets.
Description of activities requiring permit
The CST is operated as a one-year container storage unit for Hazardous Waste (HW) generated by government organizations in the Southern California Region. HW is collected from on-site and off-site generators and transported to the CST by trained and licensed personnel. At the CST, the waste is fully characterized, bulked, and preparation for off-site treatment, recycling, and/or disposal. HW transport vehicles are registered in accordance with California requirements. Wastes handled at the HWF include conventional industrial wastes that are ignitable, corrosive, reactive, and toxic. Typical HW includes paints, solvents, acids/bases, oils/fuels, metals, detergents, lighting waste, oxidizers, photo-chemicals, plating waste, pesticides, sludge, batteries, and soil. Typically, no bio-hazardous, explosive, or radioactive wastes are accepted. All containers are eventually removed from the CST by registered transporters and sent off-site for treatment, recycling, or disposal at permitted facilities.
The permitted storage facility is a building (Bldg. 3458) measuring approximately 62 feet wide and 125 feet long. It is divided into: nine general storage compartments, one reactive storage compartment, one consolidation/bulking area (repackaging), administrative spaces, and an outside loading/staging area. The building capacity is 972, 55-gallon drums or 53,460 gallons.
Permitting Regulatory Description/History
The Hazardous Waste Facility Permit for Building 3458 was originally issued on August 16, 1993 and expired on August 16, 2003. On May 17, 1994, a Class 2 Permit Modification was issued regarding consolidation of additional waste. On May 31, 1996, a Class 1 Permit Modification was issued to update the characteristics of the waste handled and emergency procedures section. A Class 1 Permit Modification for the change of operator and other changes was issued on November 3, 2005.
On June 22, 2006, DTSC issued a Hazardous Waste Storage Permit with the effective date of July 27, 2006 and expiration of July 26, 2016. Corrective action is carried out under the oversight of DTSC.
The Permit Renewal Application dated January 26, 2016 was received from the Navy. DTSC issued Initial Administrative Review Letter on 2/24/2016. DTSC prepared a draft Permit and Public Notice began on April 30, 2018 and will end on June 18, 2018. The Permit renewal was issued on 6/27/2018 with the effective date of July 30, 2018. On 8/1/2018 NBSD requested a class 1 permit mod due to emergency contact changes. On 9/4/ 2018 DTSC issued a Class 1 permit mod to NBSD.

Status: OPERATING PERMIT
Program Type: HAZ WASTE - RCRA
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CA6170024289

Status: NO ACTION
Program Type: INSPECTION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3000776

Permit Units - Completed Activities

Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Date: 10/19/2023
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6109708487/20231019%20NBSD%20class%201%20star%20permit%20mod%20approval%20letter.pdf
Unit Link:

Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 1ST NOD RECEIVED
Date: 3/15/2017
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - CLASS DETERMINATION
Date: 10/18/2023
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - MODIFICATION NOTIFICATION / CLASS DETERMINATION REQUEST
Date: 7/13/2022
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/5441739737/NBSD%5FPermitMod%5F2022%5FOperatorChange%5F06132022.pdf
Unit Link:

Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - PUBLIC NOTICE TO NEWSPAPER BY PERMITTEE
Date: 7/7/2022
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - PUBLIC NOTICE TO MAILING LIST BY PERMITTEE
Date: 7/7/2022
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/3675000846/public%20notice.pdf
Unit Link:

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA CONSULTATION
Date: 11/18/2020
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CLASS DETERMINATION
Date: 11/2/2020
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - 2ND NOTICE OF DEFICIENCY ISSUED
Date: 4/27/2017
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7770291984/NBSD%20Second%20NOD%20OSB%20April%202017.pdf
Unit Link:

Event Description: RENEWAL - WITH CHANGES - ADMINISTRATIVE REVIEW APPROVED
Date: 2/24/2016
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - APPLICATION PART A RECEIVED
Date: 1/26/2016
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=INITIAL+PART+A+RECEIVED&event_description=Renewal+%2D+With+Changes+%2D+APPLICATION+PART+A+RECEIVED+&mytype=pa
Unit Link:

Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EXPIRES)
Date: 8/16/2003
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (END)
Date: 6/19/1992
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: RENEWAL - WITH CHANGES - 2ND NOTICE OF DEFICIENCY ISSUED
Date: 10/2/1991
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: RENEWAL - WITH CHANGES - 1ST NOTICE OF DEFICIENCY ISSUED
Date: 11/23/2016
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/5233136832/NBSD%20First%20NOD%20OSB%2011%2D23%2D2016.pdf
Unit Link:

Event Description: RENEWAL - WITH CHANGES - 1ST NOTICE OF DEFICIENCY ISSUED

Date: 11/20/2003
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EFFECTIVE)
Date: 8/16/1993
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (PUBLIC HEARING)
Date: 5/29/1993
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Date: 5/11/1983
Unit: CONTAIN1
Doc Link:
Unit Link:

Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - UPDATED APPLICATION RECEIVED
Date: 7/13/2022
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9816495597/permit%20application%20update.pdf
Unit Link:

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - MODIFICATION NOTIFICATION / CLASS DETERMINATION REQUEST
Date: 11/2/2020
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION (EFFECTIVE)
Date: 9/4/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - 3RD NOTICE OF DEFICIENCY ISSUED
Date: 1/31/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (END)
Date: 4/21/2006
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - DRAFT PERMIT RENEWAL
Date: 3/7/2006
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL
Date: 8/16/1993
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: RENEWAL - WITH CHANGES - FINAL PART A & PART B RECEIVED
Date: 4/17/1992
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: RENEWAL - WITH CHANGES - APPLICATION PART B RECEIVED
Date: 1/2/1990
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Date: 3/31/1986
Unit: CONTAIN1
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EXPIRES)
Date: 7/29/2028
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION (EXPIRES)
Date: 7/29/2028
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EXPIRES)
Date: 7/29/2028
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EXPIRES)
Date: 7/9/2028
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Date: 11/12/2020
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7654248893/cover%20ltr%20with%20dig%20sig%5FRedacted.pdf
Unit Link:

Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (BEGIN)
Date: 4/30/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=PUBLIC+COMMENT&event_description=Renewal+%2D+With+Changes+%2D+PUBLIC+COMMENT+%28BEGIN%29&mytype=pa
Unit Link:

Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 3RD NOD RECEIVED
Date: 3/27/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: *MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION (EFFECTIVE)
Date: 6/21/2016
Unit: CONTAIN2 (GPRA UNIT)

Doc Link:
Unit Link:

Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EXPIRES)
Date: 3/31/1991
Unit: CONTAIN1
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - 1ST NOTICE OF DEFICIENCY ISSUED
Date: 1/24/1991
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: NEW OPERATING PERMIT - APPLICATION PART A RECEIVED
Date: 11/19/1980
Unit: CONTAIN1
Doc Link:
Unit Link:

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION
Date: 9/4/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1627&document_category=FINAL+PERMIT&event_description=Mod+Class+1+%2D+No+Prior+Approval+Required+%2D+FINAL+PERMIT+MODIFICATION+&mytype=pa
Unit Link:

Event Description: RENEWAL - WITH CHANGES - TECHNICAL COMPLETE LETTER
Date: 4/17/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/4697514176/Technical%20Completeness%20OSB%204%2D17%2D2018.pdf
Unit Link:

Event Description: RENEWAL - WITH CHANGES - APPLICATION PART B RECEIVED
Date: 1/26/2016
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/3523526847/Appendix%20A%20Combined.pdf
Unit Link:

Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL
Date: 6/22/2006
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6999601066/NavalStation%5FSDiego%5FFPermit.pdf
Unit Link:

Event Description: RENEWAL - WITH CHANGES - FINAL PART A & PART B RECEIVED
Date: 3/2/2006
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=3265&document_category=FINAL+PART+A+%26+PART+B+RECEIVED&event_description=Renewal+%2D+With+Changes+%2D+FINAL+PART+A+%26+PART+B+RECEIVED+&mytype=pa
Unit Link:

Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 1ST NOD RECEIVED
Date: 4/29/1991
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: RENEWAL - WITH CHANGES - APPLICATION PART A RECEIVED
Date: 2/14/2003
Unit: CONTAIN2 (GPRA UNIT)

Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6638013541/US%20Navy%20Base%20San%20Diego%20Part%20A%20%26%20B.pdf
Unit Link:

Event Description: RENEWAL - WITH CHANGES - DRAFT PERMIT RENEWAL
Date: 5/5/1992
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EFFECTIVE)
Date: 3/31/1986
Unit: CONTAIN1
Doc Link:
Unit Link:

Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EFFECTIVE)
Date: 10/19/2023
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - CEQA DETERMINATION
Date: 6/27/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6693769156/NBSD%20signed%20NOE%206%2D27%2D2018.pdf
Unit Link:

Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (END)
Date: 6/18/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - DRAFT PERMIT RENEWAL
Date: 4/30/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=DRAFT+PERMIT&event_description=Renewal+%2D+With+Changes+%2D+DRAFT+PERMIT+RENEWAL+&mytype=pa
Unit Link:

Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 2ND NOD RECEIVED
Date: 7/23/2017
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=RESPONSE+TO+2ND+NOD+RECEIVED&event_description=Renewal+%2D+With+Changes+%2D+RESPONSE+TO+2ND+NOD+RECEIVED+&mytype=pa
Unit Link:

Event Description: RENEWAL - WITH CHANGES - PUBLIC NOTICE - PERMIT RECEIVED
Date: 7/15/2016
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9469052970/Final%20Naval%20Base%20San%20Diego%20Public%20Notice%20for%20Draft%20Application%207%2D6%2D2016.pdf
Unit Link:

Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED
Date: 10/19/2023
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/8324002921/20231019%20NBSD%20Permit.pdf
Unit Link:

Event Description: MOD CLASS 1* - PRIOR APPROVAL REQUIRED - CEQA CONSULTATION
Date: 10/19/2023
Unit: CONTAIN2 (GPRA UNIT)

Doc Link:
Unit Link:

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED (EFFECTIVE)
Date: 11/24/2020
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - UPDATED APPLICATION RECEIVED
Date: 11/12/2020
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1729&document_category=UPDATED+APPLICATION+RECEIVED&event_description=Mod+Class+1+%2D+No+Prior+Approval+Required+%2D+UPDATED+APPLICATION+RECEIVED+&mytype=pa
Unit Link:

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Date: 8/1/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/9213581681/2018%20signed%20Mod%201%20NBSD%20CSW%20permit%20effective%20date%2030%20July%202018.pdf
Unit Link:

Event Description: *MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION (EXPIRES)
Date: 7/26/2016
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EXPIRES)
Date: 7/26/2016
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EFFECTIVE)
Date: 7/27/2006
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (BEGIN)
Date: 3/7/2006
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1134000480/NavalStation%5FSDiego%5FdPermit.pdf
Unit Link:

Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 2ND NOD RECEIVED
Date: 11/13/1991
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - MODIFICATION NOTIFICATION / CLASS DETERMINATION REQUEST
Date: 4/1/2024
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=1992

Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - CEQA APPROVED AND FINAL PERMIT ISSUED
Date: 11/24/2020
Unit: CONTAIN2 (GPRA UNIT)

Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1729&document_category=FINAL+PERMIT&event_description=Mod+Class+1+%2D+No+Prior+Approval+Required+%2D+CEQA+APPROVED+AND+FINAL+PERMIT+ISSUED+&mytype=pa
Unit Link:

Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EFFECTIVE)
Date: 7/30/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL
Date: 6/27/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=FINAL+PERMIT&event_description=Renewal+%2D+With+Changes+%2D+FINAL+PERMIT+RENEWAL+&mytype=pa
Unit Link:

Event Description: RENEWAL - WITH CHANGES - FINAL PART A & PART B RECEIVED
Date: 3/27/2018
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=1138&document_category=FINAL+PART+A+%26+PART+B+RECEIVED&event_description=Renewal+%2D+With+Changes+%2D+FINAL+PART+A+%26+PART+B+RECEIVED+&mytype=pa
Unit Link:

Event Description: RENEWAL - WITH CHANGES - DRAFT CEQA
Date: 10/19/2017
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: *MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION
Date: 6/21/2016
Unit: CONTAIN2 (GPRA UNIT)
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CA6170024289&link_key=523&document_category=FINAL+PERMIT&event_description=%2AMod+Class+1+%2D+No+Prior+Approval+Required+%2D+FINAL+PERMIT+MODIFICATION+&mytype=pa
Unit Link:

Event Description: RENEWAL - WITH CHANGES - RESPONSE TO 1ST NOD RECEIVED
Date: 3/2/2006
Unit: CONTAIN2 (GPRA UNIT)
Doc Link:
Unit Link:

Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (BEGIN)
Date: 5/5/1992
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CA6170024289&link_key=3205

Units Undergoing Closure

Event Description: CLOSURE - ISSUE CLOSURE VERIFICATION
Date: 7/17/1995
Unit: CONTAIN1
Doc Link:

Permit Maintenance - Completed Activities

Title: 66264.16(f) Training Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?cmd=radocuments&global_id=CA6170024289&enforcement_id=60010461

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: CERTIFICATION DOCUMENTS FROM FACILITY
Date Completed: 2/26/2024

Title: 66264.16(f) Training Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?cmd=radocuments&global_id=CA6170024289&enforcement_id=60010459
Document Type: CERTIFICATION DOCUMENTS FROM FACILITY
Date Completed: 2/10/2022

Title: 66264.16(f) Training Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?cmd=radocuments&global_id=CA6170024289&enforcement_id=60010460
Document Type: CERTIFICATION DOCUMENTS FROM FACILITY
Date Completed: 2/10/2023

Title: 66264.16(f) Training Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?cmd=radocuments&global_id=CA6170024289&enforcement_id=60010458
Document Type: CERTIFICATION DOCUMENTS FROM FACILITY
Date Completed: 2/9/2021

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m-7-821688668-b
7
1 of10 | ENE | 0.02 / 131.67 | 9.06 / -3 | MASTER PIPE FITTING & WELDING
1545 TIDELANDS AVE
NATIONAL CITY CA

dd-HAZ SANDIEGO-821688668-bb
p1p-821688668-y1y
HAZ
SANDIEGO

Record ID: DEH2002-HUPFP-126031
Facility Name: MASTER PIPE FITTING & WELDING
Facility Address: 1545 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 0
Facility Latitude: 32.66649062874508
Facility Longitude: -117.1151416044511
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 0
Site Address:
Street String: 1545 TIDELANDS AVE
Point X: 6295414.2975
Point Y: 1823385.16096
X Mapcoord: 0
Y Mapcoord: 0
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Machine Shops/Metal Working Activities
Geo Src: Mapped to record address
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
Latitude WGS84: 0
Longitude WGS84: 0
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-040-44-00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 126031

m-7-859611231-b

7 | **2 of10** | **ENE** | **0.02 / 131.67** | **9.06 / -3** | **BACA FURNITURE SERVICE**
1545 TIDELANDS AVE A
NATIONAL CITY CA 91950

dd-HAZ SANDIEGO-859611231-bb
p1p-859611231-y1y

HAZ SANDIEGO

Record ID: DEH2002-HUPFP-139098
Facility Name: BACA FURNITURE SERVICE
Facility Address: 1545 TIDELANDS AVE A NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66658226116909
Facility Longitude: -117.11409223164505
GIS Record ID: DEH2002-HUPFP-139098
GIS Facility Name: BACA FURNITURE SERVICE
GIS Facility Address: 1545 TIDELANDS AVE A
GIS Facility City: NATIONAL CITY
GIS Facility Zip Code: 91950
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID: 10361644
Facility ID No: 37-000-139098
EPA ID No: CAL000196462
Active Permit: true
Permit Status: Permit Renewed
Bus Phone: 619-477-5660
Bus Fax: 0
Last Updated: 10/28/2023 02:31:33 AM
Haz Mat on Site: true
Haz Waste Generatr: true
Own/Oper Under: false
Own/Oper Above: false
Recycle: false
RCRA Large Qty Gen: false
HHW Collection: false
Mailing Address: 1545 Tidelands Ave Ste A, National City, CA 91950
Onsite H Waste Treatment: false
New Georeferenced Column:

Hazardous Waste and Materials

ID: 25405
Child Record ID: DEH2016-HCHEM-0092800
CAS No: 8052-41-3
Last Updated: 10/31/2017 02:37:21 AM
Chemical Name: Paint, lacquer
Common Name Inventory: Paint, lacquer, enamels, varnishes
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 135888
Child Record ID: DEH2018-HCHEM-0167883
CAS No: 8052-41-3
Last Updated: 11/01/2019 02:32:13 AM
Chemical Name: Paint, lacquer
Common Name Inventory: Paint, lacquer, enamels, varnishes
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 363272
Child Record ID: DEH2019-HCHEM-0239416
CAS No: 8052-41-3
Last Updated: 10/28/2023 02:31:33 AM
Chemical Name: Paint, lacquer
Common Name Inventory: Paint, lacquer, enamels, varnishes
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 25406
Child Record ID: DEH2016-HWAST-0075049
CAS No:
Last Updated: 10/31/2017 02:37:21 AM
Chemical Name: WASTE 461 PAINT SLUDGE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

Common Name Inventory: Paint Waste related material

ID: 135889 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0142360 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/01/2019 02:32:13 AM **Trade Secret:** false
Chemical Name: WASTE 461 PAINT SLUDGE
Common Name Inventory: Paint Waste related material

ID: 363273 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0210708 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/28/2023 02:31:33 AM **Trade Secret:** false
Chemical Name: WASTE 461 PAINT SLUDGE
Common Name Inventory: Paint Waste related material

ID: 25407 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0075050 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/31/2017 02:37:21 AM **Trade Secret:** false
Chemical Name: Waste 352. Other organic solids
Common Name Inventory: Waste Paint booth filters

ID: 135890 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0142361 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/01/2019 02:32:13 AM **Trade Secret:** false
Chemical Name: Waste 352. Other organic solids
Common Name Inventory: Waste Paint booth filters

ID: 363274 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0210709 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/28/2023 02:31:33 AM **Trade Secret:** false
Chemical Name: Waste 352. Other organic solids
Common Name Inventory: Waste Paint booth filters

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-139098 **Inspection No:** 4213070
Facility ID No: 13705 **Inspection Type:** Routine
ID: 02/18/2014 07:54:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 02/18/2014 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/28/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030017 Failure to properly close hazardous waste containers when not in active use.; 22 CCR 12 66262.34(d)(2); 40 CFR 1 265.173.
Violation Classification: Minor

Container Tank ID: 37-000-139098 **Inspection No:** 4213070
Facility ID No: 13706 **Inspection Type:** Routine
ID: 02/18/2014 07:54:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 02/18/2014 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/28/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030007 Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.; 22 CCR 12 66262.34(f).
Violation Classification: Minor

Container Tank ID: 37-000-139098 **Inspection No:** 4213070
Facility ID No: 13704 **Inspection Type:** Routine
ID: 02/18/2014 07:54:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 03/19/2014 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/28/2023 12:00:00 AM
Active Permit: true **NOV:** false

Program Element: Hazardous Waste Generator
Violation Code: HMD0226 Did not accumulate waste in container or tank. 66262.34(d)(2).
Violation Classification: Class II

Container Tank ID: 37-000-139098 **Inspection No:** 5008176
Facility ID No: 13707 **Inspection Type:** Routine
ID: 03/02/2016 04:58:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 03/23/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/28/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3010002 Failed to obtain and/or maintain an active EPA ID. 22 CCR 66262.12
Violation Classification: Minor

Container Tank ID: 37-000-139098 **Inspection No:** 6366579
Facility ID No: 50635 **Inspection Type:** Routine
ID: 12/12/2019 02:35:59 PM **Inspection Date:**
UST ID: **Compliance Date:** 12/12/2019 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/28/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)
Violation Classification: Class II

Container Tank ID: 37-000-139098 **Inspection No:** 7077179
Facility ID No: 71393 **Inspection Type:** Routine
ID: 11/21/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 11/21/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/28/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3010002 Failed to obtain &/or maintain an active EPA ID Number. 22 CCR 66262.12(a)
Violation Classification: Class II

Container Tank ID: 37-000-139098 **Inspection No:** 7077179
Facility ID No: 71396 **Inspection Type:** Routine
ID: 11/21/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 11/21/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/28/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 HMBP not certified as complete and accurate in CERS by the required due date. HSC 25508.2, 19 CCR 2654(b)
Violation Classification: Class II

Container Tank ID: 37-000-139098 **Inspection No:** 7077179
Facility ID No: 71394 **Inspection Type:** Routine
ID: 11/21/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 12/22/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/28/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030010 Failed to properly dispose of hazardous waste within 180 days (or 270 days if waste is transported over 200 miles). 22 CCR 66262.34(d); HSC 6.5 25123.3(h)(1)
Violation Classification: Class II

Container Tank ID: 37-000-139098 **Inspection No:** 7077179
Facility ID No: 71390 **Inspection Type:** Routine
ID: 11/21/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:**
Permit Status: Permit Renewed **Last Updated:** 10/28/2023 12:00:00 AM
Active Permit: true **NOV:**
Program Element: Hazardous Waste Generator
Violation Code: HMD0001 RECORD KEEPING/OPERATIONAL REQUIREMENTS
Violation Classification:

Container Tank ID: 37-000-139098 **Inspection No:** 7077179
Facility ID No: 71391 **Inspection Type:** Routine

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ID:	11/21/2022 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	
Permit Status:	Permit Renewed	**Last Updated:**	10/28/2023 12:00:00 AM
Active Permit:	true	**NOV:**	
Program Element:	Hazardous Waste Generator		
Violation Code:	HMD0000 HAZARDOUS WASTE REQUIREMENTS FOR SQGS ONLY		
Violation Classification:			

Container Tank ID:	37-000-139098	**Inspection No:**	7077179
Facility ID No:	71392	**Inspection Type:**	Routine
ID:	11/21/2022 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	
Permit Status:	Permit Renewed	**Last Updated:**	10/28/2023 12:00:00 AM
Active Permit:	true	**NOV:**	
Program Element:	Hazardous Waste Generator		
Violation Code:	HMD0000 HAZARDOUS WASTE REQUIREMENTS FOR SQGS AND LQGS		
Violation Classification:			

Container Tank ID:	37-000-139098	**Inspection No:**	7077179
Facility ID No:	71395	**Inspection Type:**	Routine
ID:	11/21/2022 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	
Permit Status:	Permit Renewed	**Last Updated:**	10/28/2023 12:00:00 AM
Active Permit:	true	**NOV:**	
Program Element:	Hazardous Materials Release Response Plans		
Violation Code:	HMD0000 HAZARDOUS MATERIALS REQUIREMENTS		
Violation Classification:			

HMD Permits Map Data

Epa ID:	CAL000196462	**Opened Dt:**	2002-05-04T00:00:00
Cers ID:	10361644	**Expiration Dt:**	2024-10-31T00:00:00
Sitemap:	MAP_139098.pdf	**Rpt Name:**	HMBP139098.pdf
Record Status:	Permit Renewed	**Hirt Flag:**	N
Er Contact1:	ALFONSO BACA	**Billing Code1:**	Base + CUPA
Er Title1:	OWNER	**St No:**	1545
Er Phone1:	619-477-5660	**St No End:**	
Er Altphone:	619-477-5660	**St Name:**	TIDELANDS
Er Contact2:		**St Dir:**	
Er Title2:		**St Type:**	AVE
Er Phone2:		**St Unit:**	A
Er Altphone2:		**Insp Dist Geoinfo:**	HS026
Biz Apn:	559-040-52-00		
Biz Phone:	619-477-5660		
Biz Email:	baca.alfonso@yahoo.com		
Biz Owner:	Alfonso Baca		
Biz Type:	Furniture Manufacturers/Refinishers		
Facility Subject To Calarp:			
Plating Shop Metal Finishing:			
Chemical Supplier Wholesale:			
Pesticide Applicator Fumigatio:			
Chem Gas Paint Manufacture:			
Resin Site With 6 Items:			
Petroleum Propane Fuel Supp:			
Site With Gt20 Inventory Items:			
Apsa Stor Tank Gt10000 Gal:			
Apsa Stor Tank Chem Gt999ga:			
Ust Stor Tank Fuel Gt30k Ga:			
Cryogas Gt20kcft200gal1200lb:			
Gases Gt20kCft 208 Gal 1666 L:			
Prop Gt185kCft5k Gal 2100:			
Extreme Haz Gt20 Cft 54 Gal 5:			

m-7-864928002-b 7	**3 of10**	**ENE**	**0.02 / 131.67**	**9.06 / -3**	**BACA FURNITURE SERVICE 1545 TIDELANDS AVE STE A NATIONAL CITY CA 91950**	dd-CERS HAZ-864928002-bb p1n-864928002-y1v **CERS HAZ**

Site ID: 10530
Latitude: 32.666450
Longitude: -117.114530

Regulated Programs

EI ID: 10361644 **EI Description:** Chemical Storage Facilities

EI ID: 10361644 **EI Description:** Hazardous Waste Generator

Violations

Violation Date: 11/21/2022 **Violation Source:** CERS
Violation Program: HW **Violation Division:** San Diego County Department of Env Health
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Notes:

Returned to compliance on 12/22/2022. Inspection Sequence ID:7077179

Violation Description:

Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met:
(1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms.

(2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f).

(3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

Violations

Violation Date: 11/21/2022 **Violation Source:** CERS
Violation Program: HW **Violation Division:** San Diego County Department of Env Health
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Notes:

Returned to compliance on 11/21/2022. Inspection Sequence ID:7077179

Violation Description:

Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violations

Violation Date: 12/12/2019 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** San Diego County Department of Env Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 12/12/2019. Inspection Sequence ID:6366579

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 11/21/2022 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** San Diego County Department of Env Health
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Notes:

Returned to compliance on 11/21/2022. Inspection Sequence ID:7077179

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 02/18/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Notes:

Returned to compliance on 02/18/2014. Inspection Sequence ID:4213070

Violation Description:

Failure to properly close hazardous waste containers when not in active use.

Violations

Violation Date: 02/18/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Notes:

Returned to compliance on 03/19/2014. Inspection Sequence ID:4213070;Violation:HMD0226 Did not accumulate waste in container or tank. 66262.34 (d)(2).

Violation Description:

Haz Waste Generator Program - Operations/Maintenance - General

Violations

Violation Date: 02/18/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 02/18/2014. Inspection Sequence ID:4213070

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 03/02/2016 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Notes:

Returned to compliance on 03/23/2016.

Violation Description:

Failure to obtain and/or maintain an Active EPA ID.

Evaluations

Eval Date: 03/02/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:5008176; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/02/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:5008176; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/21/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:7077179; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/21/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:7077179; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/12/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6366579; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/23/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino BillieMarcos Inspection ID:5860088; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/18/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Herrera Zoraida Inspection ID:4213070; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/12/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6366579; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title:
Address: PO Box 129261
City: San Diego
State: CA
Country:
Zip Code: 92112-9261
Phone: (858) 505-6880

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1545 Tidelands Ave Ste A
City: National City
State: CA
Country:
Zip Code: 91950
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Alfonso Baca
Entity Title:
Address: 1545 Tidelands Ave Ste A
City: National City
State: CA
Country:
Zip Code: 91950
Phone:

Affil Type Desc: Operator
Entity Name: Alfonso Baca
Entity Title:
Address:
City:
State:
Country:
Zip Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:	(619) 477-5660
Affil Type Desc:	Parent Corporation
Entity Name:	BACA FURNITURE SERVICE
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Legal Owner
Entity Name:	Alfonso Baca
Entity Title:	
Address:	1545 Tidelands Ave Ste A
City:	National City
State:	CA
Country:	United States
Zip Code:	91950
Phone:	(619) 477-5660

m-7-873940592-b 7	***4 of10***	***ENE***	***0.02 / 131.67***	***9.06 / -3***	***FAIRBANKS MORSE LLC 1545 TIDELANDS AVE STE J NATIONAL CITY CA 91950-4240***	dd-RCRA NON GEN-873940592-bb n1n-873940592-y1y ***RCRA NON GEN***

EPA Handler ID:	CAL000278502
Gen Status Universe:	No Report
Contact Name:	TERRI PALMER
Contact Address:	1545 TIDELANDS AVE STE J , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-477-3218
Contact Email:	TERRI.PALMER@FAIRBANKSMORSE.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20040122
Location Latitude:	32.666696
Location Longitude:	-117.115095

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sequence No: 1
Receive Date: 20040122
Handler Name: FAIRBANKS MORSE LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1545 TIDELANDS AVE STE J
Name:	TERRI PALMER	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-477-3218	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	5605 CARNEGIE BLVD
Name:	ENPRO INDUSTRIES CO	***Street 2:***	
Date Became Current:		***City:***	CHARLOTTE
Date Ended Current:		***State:***	NC
Phone:	704-731-1500	***Country:***	
Source Type:	Implementer	***Zip Code:***	28209

m-7-874785429-b

7 ***5 of10*** ***ENE*** ***0.02 / 131.67*** ***9.06 / -3*** ***R&P Technologies, LLC. (Tidelands) 1545 TIDELANDS AVE STE F NATIONAL CITY CA 91950***

dd-CERS HAZ-874785429-bb
r1a-874785429-v1v
CERS HAZ

Site ID: 514101
Latitude: 32.666460
Longitude: -117.114530

Regulated Programs

EI ID:	10781449	***EI Description:***	Chemical Storage Facilities
EI ID:	10781449	***EI Description:***	Hazardous Waste Generator

Evaluations

Eval Date: 10/25/2023
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:7338767; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/09/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6207501; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/16/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6650420; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/25/2023
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:7338767; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Joshua Swartz
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Joshua Swartz
Entity Title: Quality Assurance Manager/ Safety
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Reliability & Performance Technologies
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (619) 399-5521

Affil Type Desc: Parent Corporation
Entity Name: R&P Tidelands
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: Josh Swartz
Entity Title:
Address: 1535 Tidelands Ave Ste M
City: National City
State: CA
Country:
Zip Code: 91950
Phone:

Affil Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title:
Address: PO Box 129261
City: San Diego
State: CA
Country:
Zip Code: 92112-9261
Phone: (858) 505-6880

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1545 Tidelands Ave Ste F
City: National City
State: CA
Country:
Zip Code: 91950
Phone:

Affil Type Desc: Legal Owner
Entity Name: R&P Technologies, LLC.
Entity Title:
Address: 174 North Main St Unit C2
City: Dublin
State: PA
Country: United States
Zip Code: 18917
Phone: (757) 689-0307

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m-7-875972527-b

7

6 of10	ENE	0.02 / 131.67	9.06 / -3	R&P Technologies, LLC. (Tidelands) 1545 Tidelands AVE F National City CA 91950-4240	dd-HAZ SANDIEGO-875972527-bb p1p-875972527-y1y HAZ SANDIEGO

Record ID: DEH2019-HUPFP-004966
Facility Name: R&P Technologies, LLC. (Tidelands)
Facility Address: 1545 Tidelands AVE, SUITE# F National City, CA 91950-4240
Facility City: National City
Facility Zip Code: 91950-4240
Facility Latitude: 32.666454710383334
Facility Longitude: -117.11452911196393
GIS Record ID: DEH2019-HUPFP-004966
GIS Facility Name: R&P Technologies, LLC. (Tidelands)
GIS Facility Address: 1545 Tidelands AVE F
GIS Facility City: National City
GIS Facility Zip Code: 91950-4240
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID:	10781449	**Haz Mat on Site:**	true
Facility ID No:	37-000-004966	**Haz Waste Generatr:**	true
EPA ID No:	CAL000455659	**Own/Oper Under:**	false
Active Permit:	true	**Own/Oper Above:**	false
Permit Status:	Permit Renewed	**Recycle:**	false

Bus Phone: 619-399-5521
Bus Fax: 0
Last Updated: 10/26/2023 02:33:38 AM
Mailing Address: 1509 Technology Drive Ste 101, Chesapeake , VA 23320
Onsite H Waste Treatment: false
New Georeferenced Column:
RCRA Large Qty Gen: false
HHW Collection: false

Hazardous Waste and Materials

ID: 605631
Child Record ID: DEH2023-HCHEM-0380647
CAS No:
Last Updated: 09/07/2023 03:08:51 AM
Chemical Name: DH-AD, PART B
Common Name Inventory: Epoxy Adhesive
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 613570
Child Record ID: DEH2023-HCHEM-0384930
CAS No:
Last Updated: 10/26/2023 02:33:38 AM
Chemical Name: DH-AD, PART B
Common Name Inventory: Epoxy Adhesive
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 605630
Child Record ID: DEH2023-HCHEM-0380646
CAS No:
Last Updated: 09/07/2023 03:08:51 AM
Chemical Name: DR-ADTX, PART A
Common Name Inventory: Epoxy Adhesive
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 613569
Child Record ID: DEH2023-HCHEM-0384929
CAS No:
Last Updated: 10/26/2023 02:33:38 AM
Chemical Name: DR-ADTX, PART A
Common Name Inventory: Epoxy Adhesive
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 226864
Child Record ID: DEH2019-HCHEM-0217282
CAS No:
Last Updated: 05/21/2019 02:31:37 AM
Chemical Name: Derakane 510A-40/8084
Common Name Inventory: Resin
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 294884
Child Record ID: DEH2020-HCHEM-0256536
CAS No:
Last Updated: 03/24/2020 07:47:44 AM
Chemical Name: Derakane 510A-40/8084
Common Name Inventory: Resin
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 326443
Child Record ID: DEH2020-HCHEM-0264212
CAS No:
Last Updated: 03/17/2021 02:38:12 AM
Chemical Name: Derakane 510A-40/8084
Common Name Inventory: Resin
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 455084
Child Record ID: DEH2021-HCHEM-0298136
CAS No:
Last Updated: 11/02/2021 02:31:02 AM
Chemical Name: Derakane 510A-40/8084
Common Name Inventory: Resin
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 513992
Child Record ID: DEH2022-HCHEM-0331129
CAS No:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure

Last Updated: 06/07/2022 02:30:36 AM **Trade Secret:** false
Chemical Name: Derakane 510A-40/8084
Common Name Inventory: Resin

ID: 586459 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0371800 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 05/31/2023 02:46:58 AM **Trade Secret:** false
Chemical Name: Derakane 510A-40/8084
Common Name Inventory: Resin

ID: 605629 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0380645 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 09/07/2023 03:08:51 AM **Trade Secret:** false
Chemical Name: Derakane 510A-40/8084
Common Name Inventory: Resin

ID: 613568 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0384928 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 10/26/2023 02:33:38 AM **Trade Secret:** false
Chemical Name: Derakane 510A-40/8084
Common Name Inventory: Epoxy Vinyl

ID: 613571 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0352911 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/26/2023 02:33:38 AM **Trade Secret:** false
Chemical Name: Waste 331 Off-specification, aged or surplus organics
Common Name Inventory: Waste Resin Solution

ID: 455085 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0266004 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/02/2021 02:31:02 AM **Trade Secret:** false
Chemical Name: Waste 352 Other organic solids
Common Name Inventory: Waste Absorbent

ID: 513993 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0297869 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/07/2022 02:30:36 AM **Trade Secret:** false
Chemical Name: Waste 352 Other organic solids
Common Name Inventory: Waste Absorbent

ID: 586460 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0341189 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/31/2023 02:46:59 AM **Trade Secret:** false
Chemical Name: Waste 352 Other organic solids
Common Name Inventory: Waste Absorbent

ID: 605632 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0349243 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/07/2023 03:08:51 AM **Trade Secret:** false
Chemical Name: Waste 352 Other organic solids
Common Name Inventory: Waste Absorbent

ID: 613572 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0352912 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/26/2023 02:33:38 AM **Trade Secret:** false
Chemical Name: Waste 551 Laboratory waste chemicals
Common Name Inventory: Waste flammable

HMD Permits Map Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Epa ID:	CAL000455659	***Opened Dt:***	2019-04-03T00:00:00
Cers ID:	10781449	***Expiration Dt:***	2025-05-31T00:00:00
Sitemap:		***Rpt Name:***	HMBP004966.pdf
Record Status:	Permit Renewed	***Hirt Flag:***	N
Er Contact1:	Justin Gregory	***Billing Code1:***	Base + CUPA
Er Title1:	Composite Superintendent	***St No:***	1545
Er Phone1:	6197536421	***St No End:***	
Er Altphone:	619-399-55211	***St Name:***	Tidelands
Er Contact2:	Malaetasi "Tasi" Toilolo	***St Dir:***	
Er Title2:	Quality Assurance Assistant Manager/ Safety	***St Type:***	AVE
Er Phone2:	6196788589	***St Unit:***	F
Er Altphone2:	619-399-5521	***Insp Dist Geoinfo:***	HS026

Biz Apn: 559-040-57-00
Biz Phone: 757-689-0307
Biz Email: cbolander@rp-tech.net
Biz Owner: R&P Technologies, LLC.
Biz Type: Contractors-Street, Painting, Roofers, Building
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:

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m-7-885985149-b 7	***7 of10***	***ENE***	***0.02 / 131.67***	***9.06 / -3***	***R&P TECHNOLOGIES LLC 1545 TIDELANDS AVE STE F NATIONAL CITY CA 91950***	dd-RCRA NON GEN-885985149-bb n1p-885985149-y1y ***RCRA NON GEN***

EPA Handler ID: CAL000455659
Gen Status Universe: No Report
Contact Name: MATT ROWLAND
Contact Address: 1545 TIDELANDS AVE STE F , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext: 619-399-5521
Contact Email: MROWLAND@RP-TECH.NET
Contact Country:
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 20200717
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200717
Handler Name:	R&P TECHNOLOGIES LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	174 N MAIN ST UNIT C2
Name:	R&P TECHNOLOGIES LLC	***Street 2:***	
Date Became Current:		***City:***	DUBLIN
Date Ended Current:		***State:***	PA
Phone:	215-249-3182	***Country:***	
Source Type:	Implementer	***Zip Code:***	18917

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1545 TIDELANDS AVE STE F
Name:	MATT ROWLAND	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-399-5521	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950

m-7-893750318-b 7	***8 of10***	***ENE***	***0.02 / 131.67***	***9.06 / -3***	***BACA FURNITURE SERVICE 1545 TIDELANDS AV #A NATIONAL CITY CA 91950***	dd-EMISSIONS-893750318-bb n1e-893750318-v1v ***EMISSIONS***

2019 Criteria Data

CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	
Facility ID:	199910732	***ROGT:***	.4927573330275
District:	SD	***COT:***	
Facility SIC Code:	7641	***NOXT:***	
CO ID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD		
PM10T:	0		
TOGT:	.498792725		
PMT:	0		

2019 Toxic Data

CO:	37	***DISN:***	SAN DIEGO COUNTY APCD
Air Basin:	SD	***CHAPIS:***	
Faccility ID:	199910732	***CERR Code:***	
District:	SD	***TS:***	
Facility SIC Code:	7641	***Health Risk Asmt:***	
COID:	SD		
Non-Cancer Chronic Haz Ind:			

Non-Cancer Acute Haz Ind:

2020 Criteria Data

CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	
Facility ID:	199910732	***ROGT:***	.4927573330275
District:	SD	***COT:***	
Facility SIC Code:	7641	***NOXT:***	
CO ID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD		
TOGT:	.498792725		
PMT:	0		
PM10T:	0		

2020 Toxic Data

CO:	37	***DISN:***	SAN DIEGO COUNTY APCD
Air Basin:	SD	***CHAPIS:***	
Facility ID:	199910732	***CHERR Code:***	
District:	SD	***TS:***	
Facility SIC Code:	7641	***Health Risk Asmt:***	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Toxic Data

Co:	37	***DISN:***	SAN DIEGO COUNTY APCD
Air Basin:	SD	***CHAPIS:***	
Facility ID:	199910732	***Cerr Code:***	
District:	SD	***TS:***	
Facility SIC Code:	7641	***Health Risk Asmt:***	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Criteria Data

Co:	37	***CHAPIS:***	
Air Basin:	SD	***Cerr Code:***	
Facility ID:	199910732	***ROGT:***	.4927573330275
District:	SD	***COT:***	
Facility SIC Code:	7641	***NOXT:***	
CO ID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD		
TOGT:	.498792725		
PMT:	0		
PM10T:	0		

m-7-902275255-b

7

9 of10 | ***ENE*** | ***0.02 / 131.67*** | ***9.06 / -3***

FAIRBANKS MORSE SAN DIEGO SERVICE CENTER
1545 TIDELANDS AVE SUITE J
NATIONAL CITY CA 91950

dd-RCRA SQG-902275255-bb
dd-p-902275255-j1v

RCRA SQG

EPA Handler ID:	CAR000340562
Gen Status Universe:	Small Quantity Generator
Contact Name:	CLIFF HOPKINS
Contact Address:	1545 , TIDELANDS AVE , SUITE J , NATIONAL CITY , CA, 91950 , US
Contact Phone No and Ext:	619-637-9782
Contact Email:	CLIFF.HOPKINS@FMDEFENSE.COM
Contact Country:	US
County Name:	SAN DIEGO

EPA Region: 09
Land Type: Private
Receive Date: 20220705
Location Latitude: 32.666374
Location Longitude: -117.115163

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220705
Handler Name: FAIRBANKS MORSE SAN DIEGO SERVICE CENTER
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002

Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	655
Type:	Private	**Street 1:**	3RD ST
Name:	FAIRBANKS MORSE LLC	**Street 2:**	SUITE 301
Date Became Current:	20200122	**City:**	BELOIT
Date Ended Current:		**State:**	WI
Phone:	800-356-6955	**Country:**	US
Source Type:	Notification	**Zip Code:**	53511

Owner/Operator Ind:	Current Operator	**Street No:**	1545
Type:	Private	**Street 1:**	TIDELANDS AVE
Name:	FAIRBANKS MORSE SAN DIEGO SERVICE CENTER	**Street 2:**	SUITE J
Date Became Current:	20220627	**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-637-9782	**Country:**	US
Source Type:	Notification	**Zip Code:**	91950

m-7-918240832-b

7 — **10 of10** — **ENE** — **0.02 / 131.67** — **9.06 / -3** — **BACA FURNITURE SERVICE**

NATIONAL CITY CA

dd-PFAS IND-918240832-bb

PFAS IND

Status:	Unknown	**Fac Fips Code:**	06073
Fac Indian Cntry Flg:	No	**Compliance Status:**	-
Fac Derived Huc:	18070304	**EPA Programs:**	-
Fac Derived Wbd:	180703041202	**Federal Facility:**	No
Fac Derived Cd113:	51	**Federal Agency:**	-
Fac Derived Cb2010:	060730219001029	**Fac Snc Flg:**	No
Fac Informal Count:	0	**AIR Flag:**	No
Last Informal Action:	-	**NPDES Flag:**	No
Formal Action Count:	0	**SDWIS Flag:**	No
Last Formal Action:	-	**RCRAFlag:**	No
Fac Total Penalties:	0	**TRI Flag:**	No
Fac Penalty Count:	-	**GHG Flag:**	No
Date Last Penalty:	-	**TRI IDs:**	-
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	-	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	86.819	**TRI Reporter:**	-
Fac Pop Den:	8388.77	**Fac Imp Water Flg:**	-
Count:	1	**Fac Major Flag:**	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Fac County:	SAN DIEGO	**Fac Active Flag:**	-
State Other :		**Fac Inspection Count:**	0
Region:	09	**Date Last Inspection:**	-
Latitude:	32.66646	**Days Last Inspection:**	-
Longitude:	-117.11453		

Fac Derived Tribes: Jamul Indian Village of California - 15 mile(s), Sycuan Band of the Kumeyaay Nation - 16 mile(s), Capitan Grande Band of Diegueno Mission Indians of California: Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California - 22 mile(s), Capitan Grande Band of Diegueno Mission Indians of California (Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California; Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians of the Viejas Reservation, California) - 25 mile(s)

AIR IDs: -
CAA Permit Types: -
CAA NAICS: -
CAA SICS: -
NPDES IDs: -
CWA Permit Types: -
CWA NAICS: -
CWA SICS: -
RCRA IDs: -
RCRA Permit Types: -
RCRA NAICS: -
SDWA IDs: -
SDWA System Types: -
SDWA Compliance Status: -
SDWA Snc Flag: No
Fac Collection Meth: ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us: Yes
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.11453,%22y%22:32.66646,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report: https://echo.epa.gov/detailed-facility-report?fid=110065746740

Industry: Furniture and Carpet

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m-8-821675848-b						dd-HAZ SANDIEGO-821675848-bb p1p-821675848-y1y
8	1 of7	NE	0.03 / 163.78	10.70 / -1	INDUSTRIAL&ARCHITECTURAL SIGN PRODUCTION 1535 TIDELANDS AVE NATIONAL CITY CA	HAZ SANDIEGO

Record ID: DEH2005-HUPFP-204677
Facility Name: INDUSTRIAL&ARCHITECTURAL SIGN PRODUCTION
Facility Address: 1535 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.666582261169296
Facility Longitude: -117.11409223164472
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6665122
Cers ID:		**Longitude WGS84:**	-117.114065
Featureid:	5590405200	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1535 TIDELANDS AVE	**Opened Date Dt:**	2005-01-12 00:00:00 UTC
Point X:	6295737.517	**Creator:**	
Point Y:	1823415.82198	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6295737.517	**Editor:**	
Y Mapcoord:	1823415.822	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-040-52-00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Furniture Manufacturers/Refinishers
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 204677

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m-8-821679146-b

8

Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2 of7	NE	0.03 / 163.78	10.70 / -1	Fire Metal Welding & Mfg. Inc. 1535 TIDELANDS AVE M NATIONAL CITY, CA 91950 NATIONAL CITY CA 91950	dd-HAZ SANDIEGO-821679146-bb p1p-821679146-y1y HAZ SANDIEGO

Record ID: DEH2012-HUPFP-215918
Facility Name: Fire Metal Welding & Mfg. Inc.
Facility Address: 1535 TIDELANDS AVE M NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.665433455725584
Facility Longitude: -117.11522861862848
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Waste and Materials

ID: 59565
Child Record ID: DEH2016-HWAST-0070319
CAS No:
Last Updated: 06/16/2017 02:31:04 AM
Chemical Name: Diesel fuel
Common Name Inventory: Gas/Diesel fuel waste
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 142407
Child Record ID: DEH2018-HWAST-0142667
CAS No:
Last Updated: 06/12/2019 02:31:41 AM
Chemical Name: Diesel fuel
Common Name Inventory: Gas/Diesel fuel waste
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 59563
Child Record ID: DEH2016-HCHEM-0087910
CAS No: 74-98-6
Last Updated: 06/16/2017 02:31:04 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 142405
Child Record ID: DEH2018-HCHEM-0168323
CAS No: 74-98-6
Last Updated: 06/12/2019 02:31:41 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 59569 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0070323 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/16/2017 02:31:04 AM **Trade Secret:** false
Chemical Name: Waste 134. Aqueous solution with total organic residues less than 10 percent
Common Name Inventory: Parts washer

ID: 142411 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0142671 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/12/2019 02:31:41 AM **Trade Secret:** false
Chemical Name: Waste 134. Aqueous solution with total organic residues less than 10 percent
Common Name Inventory: Parts washer

ID: 59564 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0070318 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/16/2017 02:31:04 AM **Trade Secret:** false
Chemical Name: Waste 141. Off-specification, aged, or surplus inorganics
Common Name Inventory: Waste Acid (Rydlyme)

ID: 142406 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0142666 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/12/2019 02:31:41 AM **Trade Secret:** false
Chemical Name: Waste 141. Off-specification, aged, or surplus inorganics
Common Name Inventory: Waste Acid (Rydlyme)

ID: 59566 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0070320 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/16/2017 02:31:04 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

ID: 142408 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0142668 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/12/2019 02:31:41 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

ID: 59567 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0070321 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/16/2017 02:31:04 AM **Trade Secret:** false
Chemical Name: Waste Antifreeze
Common Name Inventory: Waste Antifreeze

ID: 142409 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0142669 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/12/2019 02:31:41 AM **Trade Secret:** false
Chemical Name: Waste Antifreeze
Common Name Inventory: Waste Antifreeze

ID: 59568 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0070322 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/16/2017 02:31:04 AM **Trade Secret:** false
Chemical Name: Waste gens 352. Other organic solids
Common Name Inventory: Waste Absorbent

ID: 142410 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0142670 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/12/2019 02:31:41 AM **Trade Secret:** false
Chemical Name: Waste gens 352. Other organic solids

Common Name Inventory: Waste Absorbent

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-215918
Facility ID No: 51459
ID: 01/13/2020 11:34:31 AM
UST ID:
Permit Status: Expired
Active Permit: false
Inspection No: 6366568
Inspection Type: Routine
Inspection Date:
Compliance Date: 01/13/2020 12:00:00 AM
Last Updated: 10/01/2021 05:10:54 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)
Violation Classification: Class II

Container Tank ID: 37-000-215918
Facility ID No: 56087
ID: 07/27/2021 12:00:00 AM
UST ID:
Permit Status: Expired
Active Permit: false
Inspection No: 6779099
Inspection Type: Initial Inspection
Inspection Date:
Compliance Date:
Last Updated: 10/01/2021 05:10:54 AM
NOV: true
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.904; 68.905; 68.906, 68.907; 68.907.1
Violation Classification: Class I

HMD Permits Map Data

Epa ID: CAL000382459
Cers ID: 10362610
Sitemap: MAP_215918.pdf
Record Status: Expired
Er Contact1: Alfredo Martinez
Er Title1: Operations Manager
Er Phone1: 619-808-1225
Er Altphone: 619-477-1540
Er Contact2: Enrique Martinez
Er Title2: QA Manager
Er Phone2: 619-289-2135
Er Altphone2: 619-477-1540
Biz Apn: 559-040-52-00
Biz Phone: 619-477-1540
Biz Email: enrique.martinez@firemetalwelding.com
Biz Owner: Fire Metal Welding & Mfg. Inc.
Biz Type: Shipyards-Ships, Barges & Commercial Craft
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:
Opened Dt: 2012-01-04T00:00:00
Expiration Dt: 2021-09-30T00:00:00
Rpt Name: HMBP215918.pdf
Hirt Flag: N
Billing Code1: Base + CUPA
St No: 1535
St No End:
St Name: TIDELANDS
St Dir:
St Type: AVE
St Unit: M
Insp Dist Geoinfo: HS026

m-8-821685819-b 8	3 of7	NE	0.03 / 163.78	10.70 / -1	STANDARD CALIBRATIONS, INC 1535 TIDELANDS AVE NATIONAL CITY CA	dd-HAZ SANDIEGO-821685819-bb p1p-821685819-y1y HAZ SANDIEGO

Record ID: DEH2006-HUPFP-207305

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Name: STANDARD CALIBRATIONS, INC
Facility Address: 1535 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.666582261169296
Facility Longitude: -117.11409223164472
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590405200
Site Address:
Street String: 1535 TIDELANDS AVE
Point X: 6295737.517
Point Y: 1823415.82198
X Mapcoord: 6295737.517
Y Mapcoord: 1823415.822
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: One (1) Waste Item or One (1) Inventory
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: No
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK18 207305

Latitude WGS84: 32.6665122
Longitude WGS84: -117.114065
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2006-10-05 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-040-52-00

m-8-821687095-b

8 | ***4 of7*** | ***NE*** | ***0.03 / 163.78*** | ***10.70 / -1*** | ***SAN DIEGO MARINE PIPING 1535 TIDELANDS AVE NATIONAL CITY CA*** | dd-HAZ SANDIEGO-821687095-bb p1p-821687095-y1y ***HAZ SANDIEGO***

Record ID: DEH2002-HUPFP-131104
Facility Name: SAN DIEGO MARINE PIPING
Facility Address: 1535 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.666582261169296
Facility Longitude: -117.11409223164472
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facilityid:		**Latitude WGS84:**	32.6665122
Cers ID:		**Longitude WGS84:**	-117.114065
Featureid:	5590405200	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1535 TIDELANDS AVE	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6295737.517	**Creator:**	
Point Y:	1823415.82198	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6295737.517	**Editor:**	
Y Mapcoord:	1823415.822	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-040-52-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:			
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:			
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK07 131104		

m-8-821702333-b

8

	5 of7	**NE**	**0.03 / 163.78**	**10.70 / -1**	**COURINGTON WOODWORKS** **1535 TIDELANDS AVE** **NATIONAL CITY CA**	dd-HAZ SANDIEGO-821702333-bb p1p-821702333-y1y **HAZ** **SANDIEGO**

Record ID:	DEH2005-HUPFP-204679
Facility Name:	COURINGTON WOODWORKS
Facility Address:	1535 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.666582261169296
Facility Longitude:	-117.11409223164472
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6665122
Cers ID:		**Longitude WGS84:**	-117.114065
Featureid:	5590405200	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1535 TIDELANDS AVE	**Opened Date Dt:**	2005-01-12 00:00:00 UTC
Point X:	6295737.517	**Creator:**	
Point Y:	1823415.82198	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6295737.517	**Editor:**	
Y Mapcoord:	1823415.822	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-040-52-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:	Furniture Manufacturers/Refinishers		
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 204679

m-8-864936962-b 8	6 of7	NE	0.03 / 163.78	10.70 / -1	Fire Metal Welding & Mfg. Inc. 1535 TIDELANDS AVE STE M NATIONAL CITY CA 91950	dd-CERS HAZ-864936962-bb n1n-864936962-v1y CERS HAZ

Site ID: 116456
Latitude: 32.666550
Longitude: -117.115120

Regulated Programs

EI ID: 10362610 ***EI Description:*** Chemical Storage Facilities

Violations

Violation Date: 01/13/2020 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 01/13/2020. Inspection Sequence ID:6366568

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 07/27/2021 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Notes:

Inspection Sequence ID:6779099;Violation:HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.904; 68.905; 68.906, 68.907; 68.907.1

Violation Description:

Business Plan Program - Administration/Documentation - General

Evaluations

Eval Date: 01/20/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:4089345; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/20/2016

Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:4089345; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/27/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6779099; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/23/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino BillieMarcos Inspection ID:5831824; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/13/2020
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6366568; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/23/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino BillieMarcos Inspection ID:5831824; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/13/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6366568; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1535 Tidelands Ave Ste M
City: National City
State: CA
Country:
Zip Code: 91950
Phone:

Affil Type Desc: Operator
Entity Name: Alfredo Martinez
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (619) 477-1540

Affil Type Desc: Legal Owner
Entity Name: Fire Metal Welding & Mfg. Inc.
Entity Title:
Address: 1535 Tidelands Ave Ste M
City: National City
State: CA
Country: United States
Zip Code: 91950
Phone: (619) 477-1540

Affil Type Desc: Parent Corporation
Entity Name: Fire Metal Welding & Manufacturing INC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Enrique Martinez
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Enrique Martinez
Entity Title: Quality Assurance
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Enrique Martinez
Entity Title:
Address: 1535 Tidelands Ave Ste M
City: National City

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State:	CA
Country:	
Zip Code:	91950
Phone:	
Affil Type Desc:	CUPA District
Entity Name:	San Diego County Env Health Qlty
Entity Title:	
Address:	PO Box 129261
City:	San Diego
State:	CA
Country:	
Zip Code:	92112-9261
Phone:	(858) 505-6880

m-8-873919955-b

8 | **7 of7** | **NE** | **0.03 / 163.78** | **10.70 / -1** | **FINCANTIERI MARINE SYSTEMS NORTH AMERICA INC 11-306-8037**
1535 TIDELANDS AVE STE M
NATIONAL CITY CA 91950-4239 | dd-RCRA NON GEN-873919955-bb
rtp-873919955-y1y
RCRA NON GEN

EPA Handler ID:	CAL000382459
Gen Status Universe:	No Report
Contact Name:	DAVID MCFADDEN
Contact Address:	1535 TIDELANDS AVE STE M , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	361-765-4928
Contact Email:	DMCFADDEN@FMSNA.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20130214
Location Latitude:	32.666735
Location Longitude:	-117.115089

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20130214
Handler Name:	FINCANTIERI MARINE SYSTEMS NORTH AMERICA INC 11-306-8037
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1535 TIDELANDS AVE STE M
Name:	DAVID MCFADDEN	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	361-765-4928	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	800 PRINCIPAL CT STE C
Name:	FINCANTIERI MARINE SYSTEMS N AMERIC	***Street 2:***	
Date Became Current:		***City:***	CHESAPEAKE
Date Ended Current:		***State:***	VA
Phone:	757-548-6000	***Country:***	
Source Type:	Implementer	***Zip Code:***	23320-0000

m-9-821674346-b

9

1 of4 | ***E*** | ***0.04 / 218.03*** | ***12.26 / 1*** | ***Tidelands 2 Storage***
1645 TIDELANDS AVE 1645 TIDELANDS AVE
NATIONAL CITY CA 91950

dd-HAZ SANDIEGO-821674346-bb
p1p-821674346-y1y

HAZ SANDIEGO

Record ID:	DEH2008-HUPFP-209537
Facility Name:	Tidelands 2 Storage
Facility Address:	1645 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	1823037.958
Facility Longitude:	6295619.877
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

Hazardous Waste and Materials

ID:	47398	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0095174	***Active Permit:***	true
CAS No:	124-38-9	***Haz Material Type:***	Pure
Last Updated:	10/28/2016 02:33:43 AM	***Trade Secret:***	false
Chemical Name:	Carbon Dioxide		
Common Name Inventory:	Carbon Dioxide		
ID:	98815	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0139367	***Active Permit:***	true
CAS No:	124-38-9	***Haz Material Type:***	Pure
Last Updated:	10/18/2017 02:32:57 AM	***Trade Secret:***	false
Chemical Name:	Carbon Dioxide		
Common Name Inventory:	Carbon Dioxide		
ID:	159004	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0182261	***Active Permit:***	true
CAS No:	124-38-9	***Haz Material Type:***	Pure
Last Updated:	10/27/2018 02:35:36 AM	***Trade Secret:***	false
Chemical Name:	Carbon Dioxide		
Common Name Inventory:	Carbon Dioxide		
ID:	244182	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0221092	***Active Permit:***	true
CAS No:	124-38-9	***Haz Material Type:***	Pure

Last Updated: 10/31/2019 02:39:29 AM
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide
Trade Secret: false

ID: 47399
Child Record ID: DEH2016-HCHEM-0095175
CAS No: 5989-27-5
Last Updated: 10/28/2016 02:33:43 AM
Chemical Name: D-limolene
Common Name Inventory: Bio-D-Concentrate
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 98816
Child Record ID: DEH2017-HCHEM-0139368
CAS No: 5989-27-5
Last Updated: 10/18/2017 02:32:57 AM
Chemical Name: D-limolene
Common Name Inventory: Bio-D-Concentrate
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 159005
Child Record ID: DEH2018-HCHEM-0182262
CAS No: 5989-27-5
Last Updated: 10/27/2018 02:35:36 AM
Chemical Name: D-limolene
Common Name Inventory: Bio-D-Concentrate
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 244183
Child Record ID: DEH2019-HCHEM-0221093
CAS No: 5989-27-5
Last Updated: 10/31/2019 02:39:29 AM
Chemical Name: D-limolene
Common Name Inventory: Bio-D-Concentrate
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 47394
Child Record ID: DEH2016-HCHEM-0095170
CAS No: 8006-61-9
Last Updated: 10/28/2016 02:33:43 AM
Chemical Name: Gasoline
Common Name Inventory: Gasoline
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 98811
Child Record ID: DEH2017-HCHEM-0139363
CAS No: 8006-61-9
Last Updated: 10/18/2017 02:32:57 AM
Chemical Name: Gasoline
Common Name Inventory: Gasoline
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 159001
Child Record ID: DEH2018-HCHEM-0182258
CAS No: 8006-61-9
Last Updated: 10/27/2018 02:35:36 AM
Chemical Name: Gasoline
Common Name Inventory: Gasoline
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 244179
Child Record ID: DEH2019-HCHEM-0221089
CAS No: 8006-61-9
Last Updated: 10/31/2019 02:39:29 AM
Chemical Name: Gasoline
Common Name Inventory: Gasoline
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 47392
Child Record ID: DEH2016-HCHEM-0095168
CAS No:
Last Updated: 10/28/2016 02:33:43 AM
Chemical Name: International Paint Solvent GT 4637H
Common Name Inventory: Paint Solvent
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 98809
Child Record ID: DEH2017-HCHEM-0139361
Permit Status: Permit Renewed
Active Permit: true

CAS No: **Haz Material Type:** Mixture
Last Updated: 10/18/2017 02:32:57 AM **Trade Secret:** false
Chemical Name: International Paint Solvent GT 4637H
Common Name Inventory: Paint Solvent

ID: 158999 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0182256 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/27/2018 02:35:36 AM **Trade Secret:** false
Chemical Name: International Paint Solvent GT 4637H
Common Name Inventory: Paint Solvent

ID: 244177 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0221087 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/31/2019 02:39:29 AM **Trade Secret:** false
Chemical Name: International Paint Solvent GT 4637H
Common Name Inventory: Paint Solvent

ID: 47395 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0095171 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 10/28/2016 02:33:43 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 98812 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0139364 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 10/18/2017 02:32:57 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 159007 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0182264 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 10/27/2018 02:35:36 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 244185 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0221095 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 10/31/2019 02:39:29 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 47396 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0095172 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 10/28/2016 02:33:43 AM **Trade Secret:** false
Chemical Name: Oxygen
Common Name Inventory: Oxygen

ID: 98813 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0139365 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 10/18/2017 02:32:57 AM **Trade Secret:** false
Chemical Name: Oxygen
Common Name Inventory: Oxygen

ID: 159002 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0182259 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 10/27/2018 02:35:36 AM **Trade Secret:** false
Chemical Name: Oxygen
Common Name Inventory: Oxygen

ID: 244180 **Permit Status:** Permit Renewed

Child Record ID: DEH2019-HCHEM-0221090 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 10/31/2019 02:39:29 AM **Trade Secret:** false
Chemical Name: Oxygen
Common Name Inventory: Oxygen

ID: 47400 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0095176 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/28/2016 02:33:43 AM **Trade Secret:** false
Chemical Name: Petroleum Lubricating Grease
Common Name Inventory: Petroleum Lubricating Grease

ID: 98817 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0139369 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/18/2017 02:32:57 AM **Trade Secret:** false
Chemical Name: Petroleum Lubricating Grease
Common Name Inventory: Petroleum Lubricating Grease

ID: 159006 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0182263 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/27/2018 02:35:36 AM **Trade Secret:** false
Chemical Name: Petroleum Lubricating Grease
Common Name Inventory: Petroleum Lubricating Grease

ID: 244184 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0221094 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/31/2019 02:39:29 AM **Trade Secret:** false
Chemical Name: Petroleum Lubricating Grease
Common Name Inventory: Petroleum Lubricating Grease

ID: 47397 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0095173 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 10/28/2016 02:33:43 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 98814 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0139366 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 10/18/2017 02:32:57 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 159003 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0182260 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 10/27/2018 02:35:36 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 244181 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0221091 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 10/31/2019 02:39:29 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 47404 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0077497 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/28/2016 02:33:43 AM **Trade Secret:** false
Chemical Name: Waste 212
Common Name Inventory: Waste Paint

ID: 47402 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0077495 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/28/2016 02:33:43 AM **Trade Secret:** false
Chemical Name: Waste 212
Common Name Inventory: Waste Solvent

ID: 98819 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0118091 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/18/2017 02:32:57 AM **Trade Secret:** false
Chemical Name: Waste 212
Common Name Inventory: Waste Solvent

ID: 98821 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0118093 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/18/2017 02:32:57 AM **Trade Secret:** false
Chemical Name: Waste 212
Common Name Inventory: Waste Paint

ID: 159009 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0156430 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/27/2018 02:35:36 AM **Trade Secret:** false
Chemical Name: Waste 212
Common Name Inventory: Waste Solvent

ID: 159011 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0156432 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/27/2018 02:35:36 AM **Trade Secret:** false
Chemical Name: Waste 212
Common Name Inventory: Waste Paint

ID: 244187 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0190874 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/31/2019 02:39:29 AM **Trade Secret:** false
Chemical Name: Waste 212
Common Name Inventory: Waste Solvent

ID: 244189 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0190876 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/31/2019 02:39:29 AM **Trade Secret:** false
Chemical Name: Waste 212
Common Name Inventory: Waste Paint

ID: 47403 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0077496 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/28/2016 02:33:43 AM **Trade Secret:** false
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosols

ID: 98820 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0118092 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/18/2017 02:32:57 AM **Trade Secret:** false
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosols

ID: 159010 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0156431 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/27/2018 02:35:36 AM **Trade Secret:** false
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosols

ID: 244188
Child Record ID: DEH2019-HWAST-0190875
CAS No:
Last Updated: 10/31/2019 02:39:29 AM
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosols
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 47401
Child Record ID: DEH2016-HWAST-0077494
CAS No:
Last Updated: 10/28/2016 02:33:43 AM
Chemical Name: Waste 223
Common Name Inventory: Waste Oily Rags
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 98818
Child Record ID: DEH2017-HWAST-0118090
CAS No:
Last Updated: 10/18/2017 02:32:57 AM
Chemical Name: Waste 223
Common Name Inventory: Waste Oily Rags
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 159008
Child Record ID: DEH2018-HWAST-0156429
CAS No:
Last Updated: 10/27/2018 02:35:36 AM
Chemical Name: Waste 223
Common Name Inventory: Waste Oily Rags
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 244186
Child Record ID: DEH2019-HWAST-0190873
CAS No:
Last Updated: 10/31/2019 02:39:29 AM
Chemical Name: Waste 223
Common Name Inventory: Waste Oily Rags
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 47393
Child Record ID: DEH2016-HCHEM-0095169
CAS No:
Last Updated: 10/28/2016 02:33:43 AM
Chemical Name: Water Borne Acrylic Paint
Common Name Inventory: Intercryl Water Borne Acrylic Paint
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 98810
Child Record ID: DEH2017-HCHEM-0139362
CAS No:
Last Updated: 10/18/2017 02:32:57 AM
Chemical Name: Water Borne Acrylic Paint
Common Name Inventory: Intercryl Water Borne Acrylic Paint
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 159000
Child Record ID: DEH2018-HCHEM-0182257
CAS No:
Last Updated: 10/27/2018 02:35:36 AM
Chemical Name: Water Borne Acrylic Paint
Common Name Inventory: Intercryl Water Borne Acrylic Paint
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 244178
Child Record ID: DEH2019-HCHEM-0221088
CAS No:
Last Updated: 10/31/2019 02:39:29 AM
Chemical Name: Water Borne Acrylic Paint
Common Name Inventory: Intercryl Water Borne Acrylic Paint
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

HMD Permits Map Data as of Feb 13, 2023

GIS Facility ID: 37-000-209537
GIS CERS ID: 10132297
Parcel No: 559-040-58-00
Status:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

GIS Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Census Tract:**	219.00
Per Type:		**Parcel Zip:**	91950
Per Sub Type:		**Community:**	National City
Per Cat:		**Jurisdiction:**	NATIONAL CITY
Record Status:	Permit Renewed	**Basin No:**	908.32
LRG QTY MW Gener:	No	**BOS Dist:**	1
EPA ID No:	CAR000193045	**Tbpg Grid:**	
RMP CAL ARP:	Not Applicable	**Insp Dist:**	HS013
Tank Owner:		**Feature ID:**	5590405800
SIC Code:	3731	**Kiva Per Typ:**	HK07 209537
NAICS Code:	336611	**Agency Name:**	COSD
Exp Date:		**Loc Name:**	
Own/Operate USTs :		**Score:**	
UST Facility:		**Side:**	
Total No USTs:		**User Fld:**	
No of Tanks:		**Addr Type:**	
Own Oper APS:	N	**Match Addr:**	
Tot AGP Cap:	0	**Match Type:**	
Capacity LR:		**Farm Nursery:**	
Hazmat EHS:	N	**Record Alias:**	Unified Program Facility Permit
Hazmat Rad:	No	**Hirt Flag:**	No
Haz Waste G:	Y	**Indian or Territry:**	
Haz Wst Coll Site:	N	**County ID:**	
Haz Waste Rad:	N	**Zip:**	
Haz Waste EHS:	N	**X Coord:**	6295619.877
Recycle100:	N	**Y Coord:**	1823037.958
RCRA LRG Qty:	N	**X Map Coord:**	
Accept Offs:		**Y Map Coord:**	
Univ Waste Gen Typ:		**Point X:**	6295619.877
Universl Waste Han:	N	**Point Y:**	1823037.958
Toxic Gas:		**Lat GS84:**	32.6655411
Email Perm:		**Lon GS84:**	-117.1144642
Phone Perm:	619-544-3400		
Full Name:	National Steel and Shipbuilding		
Site Address:	1645 TIDELANDS AVE		
Address:	1645 TIDELANDS AVE		
Business Type:	Boat Yards and Marinas- Repair &/or USTs		
HW Tier:	Not Applicable		
Disclose Qty Haz Mat:	Y		
Onsite Haz Waste Tre:	N		
Bill Code:	Not Applicable		
Bill Code 2:	Not Applicable		
Bill Code 3:	Not Applicable		
ER Con Name:	Paul Curtis		
ER Contact:	619-932-2225		
ER Con Title:	Fire Chief		
ER Con Work Ph:	619-744-1316		
ARC APN:			
ARC Address:			
ARC City:			
ARC Zipcode:			
ARC State:			
Water Purv:	NATIONAL CITY		
Fire Agency:	NATIONAL CITY		
Geo SRC:	Mapped to record APN/Parcel XY center		
Frhmbp Report Filename:	HMBP209537.pdf		
Frhmbp Sitemap Filename:			

m-9-821700179-b

9

	2 of4	**E**	**0.04 / 218.03**	**12.26 / 1**	**UNIVERSAL PAINTING & SANDBLAST 1645 TIDELANDS AVE NATIONAL CITY CA**	dd-HAZ SANDIEGO-821700179-bb p1p-821700179-y1y **HAZ SANDIEGO**

Record ID:	DEH2002-HUPFP-106592
Facility Name:	UNIVERSAL PAINTING & SANDBLAST
Facility Address:	1645 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Latitude: 32.666418628771304
Facility Longitude: -117.11515058342533
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 0
Site Address:
Street String: 1645 TIDELANDS AVE
Point X: 6295411.31686
Point Y: 1823358.98778
X Mapcoord: 0
Y Mapcoord: 0
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type:
Geo Src: Mapped to record address
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 106592

Latitude WGS84: 0
Longitude WGS84: 0
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-040-44-00

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m-9-893750484-b
9 | **3 of4** | **E** | **0.04 / 218.03** | **12.26 / 1** | **GENERAL DYNAMICS NASSCO**
1645 TIDELANDS AVE
NATIONAL CITY CA 91950 | dd-EMISSIONS-893750484-bb
EMISSIONS

2019 Criteria Data

CO: 37
Air Basin: SD
Facility ID: 200806389
District: SD
Facility SIC Code: 3731
CO ID: SD
DISN: SAN DIEGO COUNTY APCD
PM10T: 0
TOGT: .08019
PMT: 0

CHAPIS:
CERR Code:
ROGT: .079219701
COT:
NOXT:
SOXT:

2019 Toxic Data

CO: 37
Air Basin: SD
Faccility ID: 200806389
District: SD
Facility SIC Code: 3731

DISN: SAN DIEGO COUNTY APCD
CHAPIS:
CERR Code:
TS:
Health Risk Asmt:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

COID: SD
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2020 Criteria Data

CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
Facility ID:	200806389	**ROGT:**	.079219701
District:	SD	**COT:**	
Facility SIC Code:	3731	**NOXT:**	
CO ID:	SD	**SOXT:**	
DISN:	SAN DIEGO COUNTY APCD		
TOGT:	.08019		
PMT:	0		
PM10T:	0		

2020 Toxic Data

CO:	37	**DISN:**	SAN DIEGO COUNTY APCD
Air Basin:	SD	**CHAPIS:**	
Facility ID:	200806389	**CHERR Code:**	
District:	SD	**TS:**	
Facility SIC Code:	3731	**Health Risk Asmt:**	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Toxic Data

Co:	37	**DISN:**	SAN DIEGO COUNTY APCD
Air Basin:	SD	**CHAPIS:**	
Facility ID:	200806389	**Cerr Code:**	
District:	SD	**TS:**	
Facility SIC Code:	3731	**Health Risk Asmt:**	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Criteria Data

Co:	37	**CHAPIS:**	
Air Basin:	SD	**Cerr Code:**	
Facility ID:	200806389	**ROGT:**	.079219701
District:	SD	**COT:**	
Facility SIC Code:	3731	**NOXT:**	
CO ID:	SD	**SOXT:**	
DISN:	SAN DIEGO COUNTY APCD		
TOGT:	.08019		
PMT:	0		
PM10T:	0		

m-9-893844948-b 9	4 of4	E	0.04 / 218.03	12.26 / 1	NATIONAL STEEL AND SHIPBUILDING COMPANY 1645 TIDELANDS AVE NATIONAL CITY CA 91950	dd-RCRA NON GEN-893844948-bb n1p-893844948-y1y RCRA NON GEN

EPA Handler ID: CAR000193045
Gen Status Universe: No Report
Contact Name: SARA GIOBBI
Contact Address: P.O. BOX 85278 , , SAN DIEGO , CA, 92186-5278 , US
Contact Phone No and Ext: 619-544-7506
Contact Email: SGIOBBI@NASSCO.COM

Contact Country:	US
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	Private
Receive Date:	20210513
Location Latitude:	32.665613
Location Longitude:	-117.115231

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20080612
Handler Name:	NATIONAL STEEL AND SHIPBUILDING COMPANY
Source Type:	Notification
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210513
Handler Name:	NATIONAL STEEL AND SHIPBUILDING COMPANY
Source Type:	Deactivation
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	NATIONAL STEEL AND SHIPBUILDING CO	**Street 2:**	
Date Became Current:	20080401	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	

Source Type:	Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	101 SHIPYARD WAY
Name:	VOIT DONALYUUEL	**Street 2:**	
Date Became Current:	19980423	**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	92663
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	NATIONAL STEEL AND SHIPBUILDING CO	**Street 2:**	
Date Became Current:	20080401	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Deactivation	**Zip Code:**	

Historical Handler Details

Receive Dt:	20080612
Generator Code Description:	Small Quantity Generator
Handler Name:	NATIONAL STEEL AND SHIPBUILDING COMPANY

m-10-820299179-b

10 | **1 of2** | **NNW** | **0.05 / 245.45** | **12.38 / 1** | **MARITIME SHIPYARD**

NATIONAL CITY CA

dd-ENVIROSTOR-820299179-bb
p1p-820299179-ydv
ENVIROSTOR

Estor/EPA ID:	80000650	**Assembly District:**	80
Site Code:		**Senate District:**	18
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6073021900	**Project Manager:**	
Site Type:	FUDS	**County:**	SAN DIEGO
Address Description:		**Latitude:**	32.6669444444444
Office:	CLEANUP CYPRESS	**Longitude:**	-117.116944444444
Special Program:		**Acres:**	NONE SPECIFIED
Funding:	DERA	**Supervisor:**	EILEEN MANANIAN

Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 7/1/2005
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: MILITARY EVALUATION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80000650

m-10-882127661-b

10 | **2 of2** | **NNW** | **0.05 / 245.45** | **12.38 / 1** | **MARITIME SHIPYARD**

NATIONAL CITY CA

dd-FUDS-882127661-bb
p1p-882127661-ydv
FUDS

FUDS Property No:	J09CA1049
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=61348
FUDS INST ID:	CA99799F594400
Status:	Properties without projects
SDS ID:	
NPL Status Code:	
Eligibility:	Eligible

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Eligib:	
Current Owner:	LOCAL: CITY ; PRIV: PRIVATE
Has Project:	No
DOD FUDS Pro:	J09CA1049
Project Required:	No
No Further Action:	
Congressional District:	52
Congressional Dist 117:	51
Media ID:	
Metadata ID:	
Feature Desc:	
EPA Region:	09
County:	SAN DIEGO
Latitude:	32.66694444
Longitude:	-117.11694444
Fiscal year:	2021
USACE Division:	SPD
USACE District:	Los Angeles District (SPL)
Centroid Lat:	
Centroid Long:	
Se Anno Cad Data:	
Shape Length:	
Shape Area:	
Shape Len:	
X:	-117.116882324
Y:	32.6669921870001
Data Source:	U.S. Army Corps of Engineers Geospatial Open Data
Property History:	

Feature Description:

BUILD /REPAIR CONCRETE & STEEL SHIPS

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m-11-820129284-b

11 | **1 of3** | **NNE** | **0.07 / 356.23** | **10.61 / -1** | **WHITAKER INVESTMENT CORP**
1465 TIDELANDS AVE, NATIONAL CITY CA 91950
CA

dd-SAM SANDIEGO-820129284-bb
p1p-820129284-y1y

SAM SANDIEGO

Record ID:	DEH1992-LSAM-H24675-001	**Agency Name:**	COSD
Record ID (Map):	DEH1992-LSAM-H24675-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	6/2/1992, 8:00 PM
ID:	2881	**Opened Date:**	6/2/1992, 8:00 PM
Object ID:	2879	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0608156311	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:	559-040-44-00	**Watershed Basin:**	
Case No:	H24675-001	**GT Global ID:**	T0608156311
H No:	H24675	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H24675	**GT Status Date:**	12/8/1992, 7:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.666156
Date:	06/03/1992	**GT Longitude:**	-117.115212
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:	Yes	**Longitude GS84:**	
Primary Address:	Yes	**Point X:**	6295467.9401083
Address Type:	ALIAS	**Point Y:**	1822965.64998506
Community:		**X:**	
Zip Code:	91950	**Y:**	
Zip Community:		**X1:**	-117.11495600210046
BOS District:		**Y1:**	32.66533890572811
Project Name:	WHITAKER INVESTMENT CORP		
Address:	1465 TIDELANDS AVE, NATIONAL CITY CA 91950		
Street String:	1465 TIDELANDS AVE		
City:	NATIONAL CITY		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record Name (Map): WHITAKER INVESTMENT CORP
Address (Map): 1465 TIDELANDS AVE, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor:
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: WHITAKER INVESTMENT CORP
Fire Agency:
Funding: V - Private - VAP
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-11-820162889-b

11 | **2 of3** | **NNE** | **0.07 / 356.23** | **10.61 / -1** | **WHITAKER INVESTMENT CORP**
1465 TIDELANDS AV
NATIONAL CITY CA 91950

dd-CLEANUP SITES-820162889-bb
p1p-820162889-p1x
CLEANUP SITES

Global ID: T0608156311
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 12/9/1992
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.666156
Longitude (DL): -117.115212
Site Facility Name (SRCH): WHITAKER INVESTMENT CORP
Address (SRCH): 1465 TIDELANDS AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 91950
County (SRCH): SAN DIEGO
Street No (DL): 1465
Street Name (DL): TIDELANDS AV
City (DL): NATIONAL CITY
Zip (DL): 91950
County (DL): San Diego
State (DL): CA
Site Facility Name : WHITAKER INVESTMENT CORP
Address : 1465 TIDELANDS AV
City : NATIONAL CITY
Zip : 91950
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H24675-001
Begin Date: 10/10/1988
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Heating Oil / Fuel Oil
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt: 1992-06-03 00:00:00
No Further Action Dt: 1992-12-09 00:00:00
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)

Disadvantaged Community:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1992-12-09 00:00:00

Status: Open - Case Begin Date
Status Date: 1988-10-10 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608156311
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/9/1992
Potential COC: HEATING OIL / FUEL OIL
Potential Media of Concern: SOIL
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H24675-001
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608156311&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 12/4/1992
Received Issue Date: 12/4/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608156311&enforcement_id=6377163&temptable=ENFORCEMENT
Title Description Comments:

H24675-001 Closure Documents

Action Type: Leak Action

Action: Leak Reported
Action Date: 6/3/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 12/14/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 10/10/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 10/10/1988
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Document Date: 12/4/1992
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H24675-001 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608156311&enforcement_id=6377163

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 12/9/1992

Status: Open - Case Begin Date
Date: 10/10/1988

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-11-821673065-b 11	3 of3	NNE	0.07 / 356.23	10.61 / -1	WHITAKER INVESTMENT CORP 1465 TIDELANDS AVE NATIONAL CITY CA	dd-HAZ SANDIEGO-821673065-bb p1p-821673065-v1y HAZ SANDIEGO

Record ID: DEH2002-HUPFP-124675
Facility Name: WHITAKER INVESTMENT CORP
Facility Address: 1465 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 0
Facility Latitude: 32.667193773965764
Facility Longitude: -117.1150084007593
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

HMD Inactive Permits Map Data

Facilityid:		***Latitude WGS84:***	0
Cers ID:		***Longitude WGS84:***	0
Featureid:	0	***Ust Facilitytype:***	
Site Address:		***Agencyname:***	COSD
Street String:	1465 TIDELANDS AVE	***Opened Date Dt:***	2002-05-04 00:00:00 UTC
Point X:	6295457.41323	***Creator:***	
Point Y:	1823640.64962	***Created Dt:***	1970-01-01 00:00:00 UTC
X Mapcoord:	0	***Editor:***	
Y Mapcoord:	0	***Edited Dt:***	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	***Parcel No:***	559-040-44-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:			
Geo Src:	Mapped to record address		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:			
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK07 124675		

m-12-820130766-b

12 | ***1 of5*** | ***NE*** | ***0.07 / 369.47*** | ***9.04 / -3*** | ***TIDELANDS INDUSTRIAL PARK***
0 TIDELANDS E
San Diego CA | dd-SAM SANDIEGO-820130766-bb p1p-820130766-y1y

SAM SANDIEGO

Record ID:	DEH2012-LSAM-H39776-002	***Agency Name:***	COSD
Record ID (Map):	DEH2012-LSAM-H39776-002	***Lead Agency:***	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	***Lead Agcy Date:***	2/20/2012, 7:00 PM
ID:	6215	***Opened Date:***	2/20/2012, 7:00 PM
Object ID:	6211	***ThomasBros Map Gd:***	1309 G 2
SWRCB Global ID:	T10000003573	***Jurisdiction:***	NATIONAL CITY
Feature ID:	5590405300	***Census Tract:***	219.00
Parcel No:	559-040-53-00	***Watershed Basin:***	908.32
Case No:	H39776-002	***GT Global ID:***	T10000003573
H No:	H39776	***GT RB Case No:***	
KIVA per Tp per No:	6SAM H39776	***GT Status Date:***	7/15/2012, 8:00 PM
Status:	Completed	***GT Case Type:***	LUST Cleanup Site
Record Status:	Completed	***GT CUF Case:***	NO
Record Type:	SAM Investigation	***GT County:***	San Diego
Record Alias:	SAM Investigation	***GT Latitude:***	32.66689894
Date:	02/21/2012	***GT Longitude:***	-117.11460114
Per Type:	LWQD	***Latitude GS84:***	32.6672702
Primary Parcel:	Yes	***Longitude GS84:***	-117.1148217
Primary Address:	Yes	***Point X:***	6295581.89985414
Address Type:	MASTER	***Point Y:***	1823532.36079389
Community:	National City	***X:***	6295493.913
Zip Code:		***Y:***	1823554.899
Zip Community:	91950	***X1:***	-117.11460100031228
BOS District:	1	***Y1:***	32.66689900044675
Project Name:	TIDELANDS INDUSTRIAL PARK		
Address:	0 TIDELANDS E		
Street String:	0 TIDELANDS E		
City:			
Record Name (Map):	TIDELANDS INDUSTRIAL PARK		
Address (Map):	0 TIDELANDS E		
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Water Purveyor: NATIONAL CITY
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to GeoTracker Lat/Lon
Historical Name: TIDELANDS INDUSTRIAL PARK
Fire Agency: NATIONAL CITY
Funding: S - LOP State Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-12-820131154-b

12 | **2 of5** | **NE** | **0.07 / 369.47** | **9.04 / -3** | **TIDELANDS INDUSTRIAL PARK**
0 TIDELANDS E
San Diego CA

dd-SAM SANDIEGO-820131154-bb
p1p-820131154-y1y
SAM SANDIEGO

Record ID: DEH2011-LSAM-H39776-001
Record ID (Map): DEH2011-LSAM-H39776-001
Record Type (Map): LUEG-DEH/LWQD/SAM Investigation/NA
ID: 6169
Object ID: 6165
SWRCB Global ID: T10000003292
Feature ID: 5590405300
Parcel No: 559-040-53-00
Case No: H39776-001
H No: H39776
KIVA per Tp per No: 6SAM H39776
Status: Completed
Record Status: Completed
Record Type: SAM Investigation
Record Alias: SAM Investigation
Date: 09/29/2011
Per Type: LWQD
Primary Parcel: Yes
Primary Address: Yes
Address Type: MASTER
Community: National City
Zip Code:
Zip Community: 91950
BOS District: 1
Project Name: TIDELANDS INDUSTRIAL PARK
Address: 0 TIDELANDS E
Street String: 0 TIDELANDS E
City:
Record Name (Map): TIDELANDS INDUSTRIAL PARK
Address (Map): 0 TIDELANDS E
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to GeoTracker Lat/Lon
Historical Name: TIDELANDS INDUSTRIAL PARK
Fire Agency: NATIONAL CITY
Funding: V - Private - VAP
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

Agency Name: COSD
Lead Agency: DEH/SAM
Lead Agcy Date: 9/20/2011, 8:00 PM
Opened Date: 9/28/2011, 8:00 PM
ThomasBros Map Gd: 1309 G 2
Jurisdiction: NATIONAL CITY
Census Tract: 219.00
Watershed Basin: 908.32
GT Global ID: T10000003292
GT RB Case No:
GT Status Date: 8/14/2012, 8:00 PM
GT Case Type: Cleanup Program Site
GT CUF Case: NO
GT County: San Diego
GT Latitude: 32.66692603
GT Longitude: -117.11453676
Latitude GS84: 32.6672702
Longitude GS84: -117.1148217
Point X: 6295601.67737363
Point Y: 1823542.02087957
X: 6295493.913
Y: 1823554.899
X1: -117.11453699955018
Y1: 32.66692600007778

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m-12-820157671-b

12 | **3 of5** | **NE** | **0.07 / 369.47** | **9.04 / -3** | **TIDELANDS INDUSTRIAL PARK**
0 TIDELANDS AVENUE
NATIONAL CITY CA 91950

dd-CLEANUP SITES-820157671-bb
p1p-820157671-y1y
CLEANUP SITES

Global ID: T10000003292
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed

Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900

Status Date (DL):	8/15/2012	**Latitude (DL):**	32.6669260342793
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.114536762238
Site Facility Name (SRCH):	TIDELANDS INDUSTRIAL PARK		
Address (SRCH):	0 TIDELANDS AVENUE		
City (SRCH):	NATIONAL CITY		
Zip (SRCH):	91950		
County (SRCH):	SAN DIEGO		
Street No (DL):	0		
Street Name (DL):	TIDELANDS AVENUE		
City (DL):	NATIONAL CITY		
Zip (DL):	91950		
County (DL):	San Diego		
State (DL):	CA		
Site Facility Name :	TIDELANDS INDUSTRIAL PARK		
Address :	0 TIDELANDS AVENUE		
City :	NATIONAL CITY		
Zip :	91950		
County :	SAN DIEGO		
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report		

GeoTracker Sites Data Download - Site Details

RB Case No:	
Local Case No:	H39776-001
Begin Date:	9/29/2011
Lead Agency:	SAN DIEGO COUNTY LOP
Local Agency:	SAN DIEGO COUNTY LOP
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	Diesel
How Discovered:	
Stop Method:	
Stop Description:	Tank removed
Case Worker:	EB
Military DoD Site:	No
Leak Reported Dt:	2012-02-17 00:00:00
No Further Action Dt:	2012-08-15 00:00:00
Potential Media of Concern:	Soil
How Discovered Description:	site assessment
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
Coordinate Source:	Manual Entry on Screens
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
File Location:	Local Agency
Site History:	

This case was opened to resolve environmental issues that were hindering the sale of the property. The property owner contacted DEH for assistance in determining resolution of the following environmental issues: there were reportedly 5 underground storage tanks (USTs) that were removed from the site, three of these removals were documented by DEH, two others did not have records for closure; additionally there was a former sump and dip tank area on the property which was used for the cleaning of wood sanding belts during furniture manufacturing. The USTs that were properly closed were done so prior to the time when DEH required soil sampling. Soil, groundwater and soil vapor samples were collected from the former UST areas and the sump area during several environmental assessments (2001 – 2005) that were conducted for property transactions and gasoline, diesel fuel, motor oil and low levels of volatile organic compounds were detected in all media. Diesel fuel, motor oil and some volatile organic compounds were detected in surface soil samples (0.5 feet) collected in the area of the sump. The subsurface soil samples collected from the sump area did not contain contaminants of concern (VOCs, fuels). In addition, gasoline, diesel fuel and motor oil were detected at several former UST locations. Additional soil and groundwater sampling was conducted as part of the VAP investigation. Three monitoring wells and ten soil borings were installed and soil and groundwater samples were collected and analyzed. The ten soil borings were drilled to depths of approximately 15 feet. Diesel fuel and motor oil were detected in soil samples in the vicinity of former UST #4 and gasoline was detected in the vicinity of former UST #5; therefore LOP case no. H39776-002 was opened to investigate these unauthorized releases. Please see the closure documents for that case for additional information. Groundwater samples were collected and MTBE was detected in one sample from well MW2 at a concentration of 13.3 ug/l, which is slightly above the maximum contaminant level. The source of the MTBE is unknown, however since the groundwater in the area is classified as non-beneficial use, the consultant did

not consider it a cause for concern. The concentration of MTBE in groundwater would not pose an excess cancer risk to human health based on vapor intrusion. There are electric, sewer and water lines around the perimeter of the site. These lines are usually buried between 1 and 8 feet below ground surface. There does not appear to be a threat to utilities based on the lack of contaminants found at the site. Groundwater is present at depths of 6.98 to 9.94 feet below ground surface. Although utilities could potentially be buried below the water table, the consultant concluded that the contaminants present are not likely to migrate with groundwater. The nearest surface water body is San Diego Bay which is 1200 feet to the west. There should not be any impacts to the Bay from this site. The consultant has concluded that the surface soil contamination associated with the sump was limited in areal and vertical extent and did not represent a significant environmental condition. The MTBE detected in groundwater was low in concentration and not necessarily attributable to the site. Therefore, the consultant concluded that the site did not pose a risk to human health, utilities, surface water or other sensitive receptors in the area of the site, and requested no further action for the case. DEH concurs with this recommendation.

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	2012-08-15 00:00:00
Status:	Completed - Case Closed
Status Date:	2011-09-29 00:00:00
Status:	Open - Site Assessment
Status Date:	2011-09-29 00:00:00
Status:	Open - Case Begin Date
Status Date:	2011-09-29 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	Ellen Beacon
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	ellen.beacon@sdcounty.ca.gov
Phone No:	

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:	
Cuf Claim No:	
CUF Priority Assign:	
CUF Amount Paid:	
Composting Method:	
Facility Type:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	
Designated Beneficl Use Desc:	
Project Oversight Agencies:	
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000003292
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 8/15/2012
Potential COC:	DIESEL
Potential Media of Concern:	SOIL
Groundwater Monitoring Freq:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
CalWater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
Future Land Use:	INDUSTRIAL
Cleanup Oversight Agencies:	SAN DIEGO COUNTY LOP (LEAD) - CASE #: H39776-001 CASE MANAGER: Ellen Beacon SAN DIEGO RWQCB (REGION 9)
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include? global_id=T10000003292&tabname=regulatoryhistory
Site History:	

This case was opened to resolve environmental issues that were hindering the sale of the property. The property owner contacted DEH for assistance in determining resolution of the following environmental issues: there were reportedly 5 underground storage tanks (USTs) that were removed from the site, three of these removals were documented by DEH, two others did not have records for closure; additionally there was a former sump and dip tank area on the property which was used for the cleaning of wood sanding belts during furniture manufacturing. The USTs that were properly closed were done so prior to the time when DEH required soil sampling.

Soil, groundwater and soil vapor samples were collected from the former UST areas and the sump area during several environmental assessments (2001 - 2005) that were conducted for property transactions and gasoline, diesel fuel, motor oil and low levels of volatile organic compounds were detected in all media. Diesel fuel, motor oil and some volatile organic compounds were detected in surface soil samples (0.5 feet) collected in the area of the sump. The subsurface soil samples collected from the sump area did not contain contaminants of concern (VOCs, fuels). In addition, gasoline, diesel fuel and motor oil were detected at several former UST locations.

Additional soil and groundwater sampling was conducted as part of the VAP investigation. Three monitoring wells and ten soil borings were installed and soil and groundwater samples were collected and analyzed. The ten soil borings were drilled to depths of approximately 15 feet. Diesel fuel and motor oil were detected in soil samples in the vicinity of former UST #4 and gasoline was detected in the vicinity of former UST #5; therefore LOP case no. H39776-002 was opened to investigate these unauthorized releases. Please see the closure documents for that case for additional information.

Groundwater samples were collected and MTBE was detected in one sample from well MW2 at a concentration of 13.3 ug/l, which is slightly above the maximum contaminant level. The source of the MTBE is unknown, however since the groundwater in the area is classified as non-beneficial use, the consultant did not consider it a cause for concern. The concentration of MTBE in groundwater would not pose an excess cancer risk to human health based on vapor intrusion.

There are electric, sewer and water lines around the perimeter of the site. These lines are usually buried between 1 and 8 feet below ground surface. There does not appear to be a threat to utilities based on the lack of contaminants found at the site. Groundwater is present at depths of 6.98 to 9.94 feet below ground surface. Although utilities could potentially be buried below the water table, the consultant concluded that the contaminants present are not likely to migrate with groundwater.

The nearest surface water body is San Diego Bay which is 1200 feet to the west. There should not be any impacts to the Bay from this site.

The consultant has concluded that the surface soil contamination associated with the sump was limited in areal and vertical extent and did not represent a significant environmental condition. The MTBE detected in groundwater was low in concentration and not necessarily attributable to the site. Therefore, the consultant concluded that the site did not pose a risk to human health, utilities, surface water or other sensitive receptors in the area of the site, and requested no further action for the case. DEH concurs with this recommendation.

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 8/15/2012
Received Issue Date: 8/15/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6135310&temptable=ENFORCEMENT
Title Description Comments:

Closure/No Further Action

Action Type: Notices
Action: Letter - Notice
Action Date: 2/21/2012
Received Issue Date: 2/21/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6113728&temptable=ENFORCEMENT
Title Description Comments:

Part of case transferred to LOP Contamination was determined to be due to leaking USTs. Therefore, NEW LOP case H39776-002 opened and NOR sent to property owner on 21-FEB-12.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/21/2012
Received Issue Date: 2/21/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6113606&temptable=ENFORCEMENT
Title Description Comments:

Report Response

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/17/2012
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report - Regulator Responded
Action Date: 2/10/2012
Received Issue Date: 2/10/2012
Doc Link:
Title Description Comments:

Focused Site Investigation Report

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 11/8/2011
Received Issue Date: 11/8/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6103419&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Approval with Conditions

Action Type: Response Requested - Workplans
Action: Site Investigation Workplan - Regulator Responded
Action Date: 11/4/2011
Received Issue Date: 11/4/2011
Doc Link:
Title Description Comments:

Focused Site Investigation Work Plan

Action Type: Notices
Action: Letter - Notice
Action Date: 10/3/2011
Received Issue Date: 10/3/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6099951&temptable=ENFORCEMENT
Title Description Comments:

Agency Notification SB-1248.

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 9/30/2011
Received Issue Date: 9/30/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6099953&temptable=ENFORCEMENT
Title Description Comments:

VAP Application.

Action Type: Leak Action
Action: Leak Began
Action Date: 11/2/2005
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/2/2005
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted By: ELLEN BEACON (REGULATOR)
Title: CLOSURE/NO FURTHER ACTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6135310
Document Date: 8/15/2012
Submitted:

Document Type: Site Documents
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
Submitted By: ELLEN BEACON (REGULATOR)
Title: REPORT RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6113606
Document Date: 2/21/2012
Submitted:

Document Type: Site Documents
Type: LETTER - NOTICE
Submitted By: NASSER SIONIT (REGULATOR)
Title: PART OF CASE TRANSFERRED TO LOP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6113728
Document Date: 2/21/2012
Submitted:

Document Type: Site Documents
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
Submitted By: ELLEN BEACON (REGULATOR)
Title: WORK PLAN APPROVAL WITH CONDITIONS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6103419
Document Date: 11/8/2011
Submitted:

Document Type: Site Documents
Type: LETTER - NOTICE
Submitted By: NASSER SIONIT (REGULATOR)
Title: AGENCY NOTIFICATION SB-1248.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6099951
Document Date: 10/3/2011
Submitted:

Document Type: Site Documents
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT
Submitted By: NASSER SIONIT (REGULATOR)
Title: VAP APPLICATION.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003292&enforcement_id=6099953
Document Date: 9/30/2011
Submitted:

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 8/15/2012

Status: Completed - Case Closed
Date: 9/29/2011

Status: Open - Site Assessment
Date: 9/29/2011

Status: Open - Case Begin Date
Date: 9/29/2011

m-12-820204290-b 12	4 of5	NE	0.07 / 369.47	9.04 / -3	TIDELANDS INDUSTRIAL PARK 0 TIDELANDS E NATIONAL CITY CA 91950	dd-LUST-820204290-bb p1p-820204290-vdv LUST

Global ID: T10000003573
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 7/16/2012
Cleanup Status: COMPLETED - CASE CLOSED
Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6668989389485
Longitude (DL): -117.114601135254
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Site Facility Name (SRCH): TIDELANDS INDUSTRIAL PARK
Address (SRCH): 0 TIDELANDS E
City (SRCH): NATIONAL CITY
Zip (SRCH): 91950
County (SRCH): SAN DIEGO
Street No (DL): 0
Street Name (DL): TIDELANDS E
City (DL): NATIONAL CITY
Zip (DL): 91950
County (DL): San Diego
State (DL): CA
Business Name (DL): TIDELANDS INDUSTRIAL PARK
Site Facility Name: TIDELANDS INDUSTRIAL PARK
Address : 0 TIDELANDS E
City : NATIONAL CITY
Zip : 91950
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: EB
Local Agency: SAN DIEGO COUNTY LOP
RB Case No:
Local Case No: H39776-002
File Location: Local Agency
Potential COC: Diesel, Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:
Begin Date: 11/2/2005
How Discovered: Site Assessment/Site Investigation
How Discovered Description: Assessment after tank removed.
Stop Method: Close and Remove Tank
Stop Description: Tank removed
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source:
Discharge Cause: Unknown
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 2012-02-17 00:00:00
Military DoD Site: No
No Further Action Dt: 2012-07-16 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
Site History:

This case was opened in February 2012, because data collected as part of a site investigation for voluntary assistance case H39776-001 indicated that releases had occurred at the locations of reported former underground storage tanks known as UST #4 and UST #5. There were no available records documenting proper removal of these tanks. Diesel fuel and motor oil were detected in soil samples at 5 and 9 feet below ground surface near the former tank area UST #4. Gasoline was detected in soil below the water table (at 11 ft below ground surface) near the former location of UST #5. Earlier site assessments had been conducted at the site that had included soil sampling in these areas that were not previously reported to DEH. Additional research indicated that the gasoline detected in the soil sample near former UST #5 may be attributable to the BNSF site to the north, located at 1700 Cleveland Avenue, National City, CA, where a large area of petroleum hydrocarbon contaminated soil had been removed. Additional investigation in the

area of UST #4 indicated that the soil contamination was limited to diesel and motor oils, and the vertical and lateral extent of contamination was limited to the vicinity of the reported former underground tank. A total of five borings were drilled to fifteen feet below ground surface and soil samples were collected and analyzed. Volatile organic compounds naphthalene, n-butyl benzene and acetone were detected in one soil sample at low concentrations. The contaminated soil was found between 5 and 9 feet below ground surface. The consultant estimated that the total volume of contaminated soil in this area is approximately 45 cubic yards. Diesel fuel, motor oil and VOCs with the exception of MTBE, were not detected in groundwater samples from three monitoring wells installed as part of the initial site investigation. MTBE was detected in one groundwater sample at a concentration of 13.3 ug/l, which is slightly above the maximum contaminant level of 12 ug/l. The consultant concluded there were no significant impacts to groundwater from the release. Groundwater beneath the site and in the area is classified as non-beneficial use. The nearest surface water body is San Diego Bay. The lateral extent of the soil contamination does not exceed the building footprint on the northwest of the site, therefore it would not likely impact the water or life in the Bay. There are electric, sewer and water lines around the perimeter of the site. These lines are usually buried between 1 and 8 feet below ground surface. While it is possible that some sewer lines and an electric line are located within the area of contaminated soil, the contaminants are large molecules and not likely to migrate far with infiltrating precipitation or runoff. The consultant has concluded that the gasoline contamination detected in the soil at the water table at former UST #5 was from the adjacent property to the north, and that the diesel/oil contaminated soil remaining in the area of former UST #4 was limited in extent and had limited potential to migrate. They further stated the contaminated soil posed no apparent risks to human health, groundwater or the environment and requested no further action for the case. DEH concurs with this recommendation considering that natural attenuation should occur over time.

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	Ellen Beacon
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	ellen.beacon@sdcounty.ca.gov
Phone No:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	7/16/2012
Status:	Open - Site Assessment
Status Date:	2/22/2012
Status:	Open - Case Begin Date
Status Date:	11/2/2005

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	TIDELANDS INDUSTRIAL PARK
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	0 TIDELANDS E
City:	NATIONAL CITY
Zip:	91950
County:	SAN DIEGO
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000003573
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 7/16/2012
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000003573&tabname=regulatoryhistory
Potential COC:	DIESEL, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern:	NONE SPECIFIED
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN DIEGO COUNTY LOP (LEAD) - CASE #: H39776-002 CASE MANAGER: Ellen Beacon SAN DIEGO RWQCB (REGION 9)
CUF Claim No:	

CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use
Desc:
Site History:

This case was opened in February 2012, because data collected as part of a site investigation for voluntary assistance case H39776-001 indicated that releases had occurred at the locations of reported former underground storage tanks known as UST #4 and UST #5. There were no available records documenting proper removal of these tanks. Diesel fuel and motor oil were detected in soil samples at 5 and 9 feet below ground surface near the former tank area UST #4. Gasoline was detected in soil below the water table (at 11 ft below ground surface) near the former location of UST #5. Earlier site assessments had been conducted at the site that had included soil sampling in these areas that were not previously reported to DEH.

Additional research indicated that the gasoline detected in the soil sample near former UST #5 may be attributable to the BNSF site to the north, located at 1700 Cleveland Avenue, National City, CA, where a large area of petroleum hydrocarbon contaminated soil had been removed.

Additional investigation in the area of UST #4 indicated that the soil contamination was limited to diesel and motor oils, and the vertical and lateral extent of contamination was limited to the vicinity of the reported former underground tank. A total of five borings were drilled to fifteen feet below ground surface and soil samples were collected and analyzed. Volatile organic compounds naphthalene, n-butyl benzene and acetone were detected in one soil sample at low concentrations. The contaminated soil was found between 5 and 9 feet below ground surface. The consultant estimated that the total volume of contaminated soil in this area is approximately 45 cubic yards.

Diesel fuel, motor oil and VOCs with the exception of MTBE, were not detected in groundwater samples from three monitoring wells installed as part of the initial site investigation. MTBE was detected in one groundwater sample at a concentration of 13.3 ug/l, which is slightly above the maximum contaminant level of 12 ug/l. The consultant concluded there were no significant impacts to groundwater from the release. Groundwater beneath the site and in the area is classified as non-beneficial use.

The nearest surface water body is San Diego Bay. The lateral extent of the soil contamination does not exceed the building footprint on the northwest of the site, therefore it would not likely impact the water or life in the Bay.

There are electric, sewer and water lines around the perimeter of the site. These lines are usually buried between 1 and 8 feet below ground surface. While it is possible that some sewer lines and an electric line are located within the area of contaminated soil, the contaminants are large molecules and not likely to migrate far with infiltrating precipitation or runoff.

The consultant has concluded that the gasoline contamination detected in the soil at the water table at former UST #5 was from the adjacent property to the north, and that the diesel/oil contaminated soil remaining in the area of former UST #4 was limited in extent and had limited potential to migrate. They further stated the contaminated soil posed no apparent risks to human health, groundwater or the environment and requested no further action for the case. DEH concurs with this recommendation considering that natural attenuation should occur over time.

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 7/16/2012

Status: Open - Site Assessment
Date : 2/22/2012

Status: Open - Case Begin Date
Date : 11/2/2005

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 7/16/2012
Received Issue Date: 7/16/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003573&enforcement_id=6130280&temptable=ENFORCEMENT
Title Description Comments:

Closure/No Further Action Letter

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 6/11/2012
Received Issue Date: 6/11/2012
Doc Link:
Title Description Comments:

Revised Figures 2 and 3

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 5/31/2012
Received Issue Date: 5/31/2012
Doc Link:
Title Description Comments:

Additional Site Investigation

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 5/3/2012
Received Issue Date: 5/3/2012
Doc Link:
Title Description Comments:

Revised Additional SIte Investigation Report

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/30/2012
Received Issue Date: 4/30/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003573&enforcement_id=6120334&temptable=ENFORCEMENT
Title Description Comments:

Report Response

Action Type: Response Requested - Reports
Action: Site Assessment Report - Regulator Responded
Action Date: 4/26/2012
Received Issue Date: 4/26/2012
Doc Link:
Title Description Comments:

Additional Site Investigation Report

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/2/2012
Received Issue Date: 4/2/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003573&enforcement_id=6117360&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Approval Letter

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: 3/28/2012
Received Issue Date: 3/28/2012
Doc Link:
Title Description Comments:

Additional Site Investigation Workplan

Action Type: Notices
Action: Notice of Responsibility
Action Date: 3/15/2012
Received Issue Date: 3/15/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003573&enforcement_id=6115781&temptable=ENFORCEMENT
Title Description Comments:

NOR REISSUE

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 3/12/2012
Received Issue Date: 3/12/2012
Doc Link:
Title Description Comments:

RE: NOR

Action Type: Notices
Action: Notice of Responsibility
Action Date: 2/21/2012
Received Issue Date: 2/21/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003573&enforcement_id=6113715&temptable=ENFORCEMENT
Title Description Comments:

Notice Of Responsibility

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/17/2012
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 11/2/2005
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/2/2005
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 7/16/2012
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: ELLEN BEACON (REGULATOR)
Title: CLOSURE/NO FURTHER ACTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003573&enforcement_id=6130280

Document Type: Site Documents ***Document Date:*** 6/7/2012
Type: SITE INVESTIGATION ***Submitted:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Submitted By: SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Title: ADDITIONAL SITE INVESTIGATION - REVISED MAY 2012-A
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5872069597/T10000003573.PDF

Document Type: Site Documents **Document Date:** 5/2/2012
Type: SITE INVESTIGATION **Submitted:**
Submitted By: SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Title: ADDITIONAL SITE INVESTIGATION - REVISED MAY 2012
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1129933178/T10000003573.PDF

Document Type: Site Documents **Document Date:** 4/30/2012
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: ELLEN BEACON (REGULATOR)
Title: REPORT RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003573&enforcement_id=6120334

Document Type: Site Documents **Document Date:** 4/25/2012
Type: SITE INVESTIGATION **Submitted:**
Submitted By: SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Title: ADDITIONAL SITE INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1766080737/T10000003573.PDF

Document Type: Site Documents **Document Date:** 4/2/2012
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: ELLEN BEACON (REGULATOR)
Title: WORK PLAN APPROVAL LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003573&enforcement_id=6117360

Document Type: Site Documents **Document Date:** 3/26/2012
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: SCS ENGINEERS (LONG BEACH) (AUTH_RP)
Title: ADDITIONAL SITE INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4787918031/T10000003573.PDF

Document Type: Site Documents **Document Date:** 3/15/2012
Type: NOTICE OF RESPONSIBILITY **Submitted:**
Submitted By: ELLEN BEACON (REGULATOR)
Title: NOR REISSUE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003573&enforcement_id=6115781

Document Type: Site Documents **Document Date:** 2/21/2012
Type: NOTICE OF RESPONSIBILITY **Submitted:**
Submitted By: ELLEN BEACON (REGULATOR)
Title: NOTICE OF RESPONSIBILITY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000003573&enforcement_id=6113715

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m-12-858651023-b

12 | **5 of5** | **NE** | **0.07 / 369.47** | **9.04 / -3** | **TIDELANDS INDUSTRIAL PARK**
0 TIDELANDS E
CA

dd-LOP SANDIEGO-858651023-bb
p1p,858651023-y1y

LOP
SANDIEGO

SWRCB Global ID: T10000003573
Record ID: DEH2012-LSAM-H39776-002
Record Status: Completed
Opened Date: 2/21/2012
Case Type: LOP - Local Oversight Program
Historical Name: TIDELANDS INDUSTRIAL PARK
Lead Agency: DEH/SAM
Lead Agency Date: 2/21/2012
Funding: S - LOP State Fund
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: CLOSED OR TRANSFERRED LOP CASES

Parcel No: 559-040-53-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6672702
Longitude GS 84: -117.1148217
X Map Coord: 6295493.913
Y Map Coord: 1823554.899

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-13-821688753-b 13	1 of4	NNE	0.08 / 412.27	10.68 / -1	Verizon Wireless: Tidelands 1445 TIDELANDS AVE NATIONAL CITY CA 91950	dd-HAZ SANDIEGO-821688753-bb p1p-821688753-y1y HAZ SANDIEGO

Record ID: DEH2014-HUPFP-000979
Facility Name: Verizon Wireless: Tidelands
Facility Address: 1445 TIDELANDS AVE NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.666025141948374
Facility Longitude: -117.1151610545167
GIS Record ID: DEH2014-HUPFP-000979
GIS Facility Name: Verizon Wireless: Tidelands
GIS Facility Address: 1445 TIDELANDS AVE
GIS Facility City: NATIONAL CITY
GIS Facility Zip Code: 91950
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID: 10588225
Facility ID No: 37-000-00097
EPA ID No:
Active Permit: true
Permit Status: Permit Renewed
Bus Phone: (949) 403-9456
Bus Fax: 0
Last Updated: 05/04/2023 12:41:55 AM
Mailing Address: 15505 Sand Canyon Avenue, Irvine, CA 92618
Onsite H Waste Treatment: false
New Georeferenced Column:

Haz Mat on Site: true
Haz Waste Generatr: false
Own/Oper Under: false
Own/Oper Above: false
Recycle: false
RCRA Large Qty Gen: false
HHW Collection: false

Hazardous Waste and Materials

ID: 65493
Child Record ID: DEH2016-HCHEM-0123856
CAS No: 68476-34-6
Last Updated: 01/16/2018 01:05:40 PM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 143799
Child Record ID: DEH2018-HCHEM-0170978
CAS No: 68476-34-6
Last Updated: 03/20/2018 12:54:48 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 208036
Child Record ID: DEH2018-HCHEM-0199934
CAS No: 68476-34-6
Last Updated: 03/11/2020 01:59:42 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 521372
Child Record ID: DEH2021-HCHEM-0299263
CAS No: 68476-34-6
Last Updated: 01/26/2023 02:31:12 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 577974
Child Record ID: DEH2023-HCHEM-0369033
CAS No: 68476-34-6

Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure

Last Updated: 05/04/2023 12:41:56 AM
Trade Secret: false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

HMD Permits Map Data

Epa ID:
Cers ID: 10588225
Sitemap: MAP_000979.pdf
Record Status: Permit Renewed
Er Contact1: Verizon Wireless Network Operations Center
Er Title1: N/A
Er Phone1: (800) 264-6620
Er Altphone: (800) 264-6620
Er Contact2: Verizon Wireless Environmental Compliance Hotline
Er Title2: N/A
Er Phone2: (800) 386-9639
Er Altphone2: (800) 386-9639
Biz Apn:
Biz Phone: (949) 286-7000
Biz Email: wilson.rodriguez@verizonwireless.com
Biz Owner: Verizon Wireless
Biz Type: Cellular Site
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:

Opened Dt: 2014-08-15T00:00:00
Expiration Dt: 2025-01-31T00:00:00
Rpt Name: HMBP000979.pdf
Hirt Flag: N
Billing Code1: MIVLR
St No: 1445
St No End:
St Name: TIDELANDS
St Dir:
St Type: AVE
St Unit:
Insp Dist Geoinfo: HP065

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m-13-821703278-b

13 | **2 of4** | **NNE** | **0.08 / 412.27** | **10.68 / -1** | **AT&T Mobility - TIDELANDS (USID79756)**
1445 Tidelands AVE
National City CA 91950

dd-HAZ SANDIEGO-821703278-bb p1n-821703278-y1y

HAZ SANDIEGO

Record ID: DEH2010-HUPFP-213076
Facility Name: AT&T Mobility - TIDELANDS (USID79756)
Facility Address: 1445 Tidelands AVE National City, CA 91950
Facility City: National City
Facility Zip Code: 91950
Facility Latitude: 32.666958937219945
Facility Longitude: -117.11488749374989
GIS Record ID: DEH2010-HUPFP-213076
GIS Facility Name: AT&T Mobility - TIDELANDS (USID79756)
GIS Facility Address: 1445 Tidelands AVE
GIS Facility City: National City
GIS Facility Zip Code: 91950
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID: 10190722
Facility ID No: 37-000-213076
EPA ID No:
Haz Mat on Site: true
Haz Waste Generatr: false
Own/Oper Under: false

Active Permit: true
Permit Status: Permit Renewed
Bus Phone: (800) 638-2822
Bus Fax: 0
Last Updated: 10/26/2023 01:32:27 AM
Mailing Address: 311 S. Akard Street, Floor 12, Dallas, TX 75202
Onsite H Waste Treatment: false
New Georeferenced Column:
Own/Oper Above: false
Recycle: false
RCRA Large Qty Gen: false
HHW Collection: false

Hazardous Waste and Materials

ID: 613073
Child Record ID: DEH2023-HCHEM-0384899
CAS No: 68476-34-6
Last Updated: 10/26/2023 01:32:28 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 55657
Child Record ID: DEH2016-HCHEM-0108275
CAS No: 1333-74-0
Last Updated: 09/24/2016 02:32:37 AM
Chemical Name: Hydrogen
Common Name Inventory: Hydrogen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 102744
Child Record ID: DEH2017-HCHEM-0147371
CAS No: 1333-74-0
Last Updated: 04/09/2018 03:13:30 PM
Chemical Name: Hydrogen
Common Name Inventory: Hydrogen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 169358
Child Record ID: DEH2018-HCHEM-0186824
CAS No: 1333-74-0
Last Updated: 09/15/2018 02:32:24 AM
Chemical Name: Hydrogen
Common Name Inventory: Hydrogen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 275951
Child Record ID: DEH2019-HCHEM-0222455
CAS No: 1333-74-0
Last Updated: 12/25/2019 02:31:55 AM
Chemical Name: Hydrogen
Common Name Inventory: Hydrogen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 382479
Child Record ID: DEH2020-HCHEM-0264701
CAS No: 1333-74-0
Last Updated: 02/04/2021 02:33:53 AM
Chemical Name: Hydrogen
Common Name Inventory: Hydrogen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 430417
Child Record ID: DEH2021-HCHEM-0303923
CAS No: 1333-74-0
Last Updated: 09/01/2023 02:32:58 AM
Chemical Name: Hydrogen
Common Name Inventory: Hydrogen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 609815
Child Record ID: DEH2023-HCHEM-0383540
CAS No: 1333-74-0
Last Updated: 10/10/2023 01:06:57 AM
Chemical Name: Hydrogen
Common Name Inventory: Hydrogen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 55658
Permit Status: Permit Renewed

Child Record ID: DEH2016-HCHEM-0108276
CAS No:
Last Updated: 09/24/2016 02:32:37 AM
Chemical Name: Lead Acid Batteries
Common Name Inventory: Lead Acid Batteries
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 102745
Child Record ID: DEH2017-HCHEM-0147372
CAS No:
Last Updated: 04/09/2018 03:13:30 PM
Chemical Name: Lead Acid Batteries
Common Name Inventory: Lead Acid Batteries
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 169359
Child Record ID: DEH2018-HCHEM-0186825
CAS No:
Last Updated: 09/15/2018 02:32:24 AM
Chemical Name: Lead Acid Batteries
Common Name Inventory: Lead Acid Batteries
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 275952
Child Record ID: DEH2019-HCHEM-0222456
CAS No:
Last Updated: 12/25/2019 02:31:55 AM
Chemical Name: Lead Acid Batteries
Common Name Inventory: Lead Acid Batteries
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 382480
Child Record ID: DEH2020-HCHEM-0264702
CAS No:
Last Updated: 02/04/2021 02:33:53 AM
Chemical Name: Lead Acid Batteries
Common Name Inventory: Lead Acid Batteries
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 430418
Child Record ID: DEH2021-HCHEM-0303924
CAS No:
Last Updated: 09/01/2023 02:32:58 AM
Chemical Name: Lead Acid Batteries
Common Name Inventory: Lead Acid Batteries
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 609816
Child Record ID: DEH2023-HCHEM-0383541
CAS No:
Last Updated: 10/10/2023 01:06:57 AM
Chemical Name: Lead Acid Batteries
Common Name Inventory: Lead Acid Batteries
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 613072
Child Record ID: DEH2023-HCHEM-0384898
CAS No:
Last Updated: 10/26/2023 01:32:28 AM
Chemical Name: Lead Acid Batteries
Common Name Inventory: Lead Acid Batteries
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

HMD Permits Map Data

Epa ID:
Cers ID: 10190722
Sitemap: MAP_213076.pdf
Record Status: Permit Renewed
Er Contact1: AT&T EH&S Hotline - Option #1
Er Title1: Environmental Site Manager
Er Phone1: (800) 566-9347
Er Altphone: (800) 566-9347
Er Contact2: Wireless Network Control Center
Er Title2: Call Center
Er Phone2: (800) 638-2822
Opened Dt: 2010-11-17T00:00:00
Expiration Dt: 2024-09-30T00:00:00
Rpt Name: HMBP213076.pdf
Hirt Flag: N
Billing Code1: MIVLR
St No: 1445
St No End:
St Name: Tidelands
St Dir:
St Type: AVE
St Unit:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Er Altphone2: (800) 638-2822 **Insp Dist Geoinfo:** HP065
Biz Apn: 559-040-53-00
Biz Phone: (469) 295-2319
Biz Email: g43573@att.com
Biz Owner: New Cingular Wireless PCS, LLC dba AT&T Mobility
Biz Type: Cellular Site
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:

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m-13-864902343-b

13 | **3 of4** | **NNE** | **0.08 / 412.27** | **10.68 / -1** | **Verizon Wireless: Tidelands**
1445 TIDELANDS AVE
NATIONAL CITY CA 91950 | dd-CERS HAZ-864902343-bb
p1n-864902343-v2r

CERS HAZ

Site ID: 83031
Latitude: 32.667324
Longitude: -117.114937

Regulated Programs

EI ID: 10588225 **EI Description:** Chemical Storage Facilities

Evaluations

Eval Date: 10/28/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Burton Todd Inspection ID:6389154; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/13/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Khan Steven Inspection ID:5382770; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/12/2024
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP

Eval Source: CERS
Eval Notes:

Inspector: Benitez Maria Inspection ID:7330447; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/02/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Eivaz Chantal Inspection ID:5780066; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Identification Signer
Entity Name: Wilson Rodriguez
Entity Title: Engr III Spec-RE/Regulatory
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Verizon Wireless
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (949) 286-7000

Affil Type Desc: Environmental Contact
Entity Name: Environmental Compliance
Entity Title:
Address: 15505 Sand Canyon Avenue
City: Irvine
State: CA
Country:
Zip Code: 92618
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Verizon Wireless [Southern California]
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Verizon Wireless
Entity Title:
Address: 15505 Sand Canyon Avenue
City: Irvine
State: CA
Country: United States
Zip Code: 92618

Phone: (949) 286-7000

Affil Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title:
Address: PO Box 129261
City: San Diego
State: CA
Country:
Zip Code: 92112-9261
Phone: (858) 505-6880

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 15505 Sand Canyon Avenue
City: Irvine
State: CA
Country:
Zip Code: 92618
Phone:

Affil Type Desc: Document Preparer
Entity Name: Steve Skanderson, Stantec
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: Tidelands Avenue Properties LLC
Entity Title:
Address: 9523 La Jolla Farms Road
City: La Jolla
State: CA
Country: United States
Zip Code: 92037
Phone: (760) 720-2829

Coordinates

Env Int Type Code: HMBP
Program ID: 10588225
Latitude: 32.666020
Longitude: -117.114480
Coord Name:
Ref Point Type Desc: Center of a facility or station.

m-13-864928440-b

13 | **4 of4** | **NNE** | **0.08 / 412.27** | **10.68 / -1** | **AT&T Mobility - TIDELANDS (USID79756)**
1445 TIDELANDS AVE
NATIONAL CITY CA 91950 | dd-CERS HAZ-864928440-bb
p1n-864928440-y1y
CERS HAZ

Site ID: 95466
Latitude: 32.667324
Longitude: -117.114937

Regulated Programs

EI ID: 10190722
EI Description: Chemical Storage Facilities

Evaluations

Eval Date: 01/24/2018
Violations Found: No

Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Eivaz Chantal Inspection ID:5852270; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/14/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Martinez Maria Inspection ID:6367438; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/16/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Khan Steven Inspection ID:5437760; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/15/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Schiess Romina Inspection ID:5306184; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Legal Owner
Entity Name: New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country: United States
Zip Code: 75202
Phone: (469) 295-2319

Affil Type Desc: Parent Corporation
Entity Name: AT&T Mobility
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: AT&T Mobility
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (800) 566-9347

Affil Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Affil Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title:
Address: PO Box 129261
City: San Diego
State: CA
Country:
Zip Code: 92112-9261
Phone: (858) 505-6880

Affil Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title:
Address: 311 S. Akard Street, Floor 12
City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10190722
Latitude: 32.667320
Longitude: -117.114940
Coord Name:
Ref Point Type Desc: Center of a facility or station.

m-14-821678998-b | **14** | **1 of1** | **SSE** | **0.09 / 456.26** | **10.88 / -1** | **FABRICATION TECHNOLOGIES INDUS** | dd-HAZ SANDIEGO-821678998-bb p1p-821678998-y1y | **HAZ SANDIEGO**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					1850 TIDELANDS AVE NATIONAL CITY CA	

Record ID: DEH2002-HUPFP-118527
Facility Name: FABRICATION TECHNOLOGIES INDUS
Facility Address: 1850 TIDELANDS AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 0
Facility Latitude: 32.66346738028814
Facility Longitude: -117.11541691368177
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 0
Site Address:
Street String: 1850 TIDELANDS AVE
Point X: 6295320.44139
Point Y: 1822285.90069
X Mapcoord: 0
Y Mapcoord: 0
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Shipyards-Ships, Barges & Commercial Craft
Geo Src: Mapped to record address
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 118527

Latitude WGS84: 0
Longitude WGS84: 0
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: DEH-118527

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m-15-820134496-b

15 | **1 of1** | **W** | **0.09 / 462.53** | **11.07 / -1** | **USN-NAVSTA/UST PERMIT 0 NAVAL STA SITE 1: SHIP REPAIR**
San Diego CA | dd-SAM SANDIEGO-820134496-bb p1p-820134496-y1y **SAM SANDIEGO**

Record ID: DEH1992-LSAM-H01447-007
Record ID (Map): DEH1992-LSAM-H01447-007
Record Type (Map): LUEG-DEH/LWQD/SAM Investigation/NA
ID: 2598
Object ID: 2596
SWRCB Global ID: SL0607350511
Feature ID: 5502320200
Parcel No: 550-232-02-00
Case No:
H No: H01447
KIVA per Tp per No: 6SAM H01447
Status: Completed
Record Status: Completed
Record Type: SAM Investigation

Agency Name: COSD
Lead Agency: DTSC
Lead Agcy Date: 10/18/1990, 8:00 PM
Opened Date: 1/19/1992, 7:00 PM
ThomasBros Map Gd: 1289 E 6
Jurisdiction: SAN DIEGO
Census Tract: 38.00
Watershed Basin: 908.22
GT Global ID: SL0607350511
GT RB Case No: 16599
GT Status Date: 5/14/2011, 8:00 PM
GT Case Type: Military Cleanup Site
GT CUF Case: NO
GT County: San Diego

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record Alias:	SAM Investigation	**GT Latitude:**	32.66679959
Date:	01/20/1992	**GT Longitude:**	-117.11874247
Per Type:	LWQD	**Latitude GS84:**	32.6925017
Primary Parcel:	Yes	**Longitude GS84:**	-117.1326288
Primary Address:	Yes	**Point X:**	6294483.8298718
Address Type:		**Point Y:**	1823052.03006165
Community:	San Diego	**X:**	6290111.839
Zip Code:		**Y:**	1832903.012
Zip Community:	92136	**X1:**	-117.11815584790376
BOS District:	1	**Y1:**	32.66555382602505
Project Name:	USN-NAVSTA/UST PERMIT		
Address:	0 NAVAL STA SITE 1: SHIP REPAIR		
Street String:	0 NAVAL STA SITE 1: SHIP REPAIR		
City:			
Record Name (Map):	USN-NAVSTA/UST PERMIT		
Address (Map):	0 NAVAL STA SITE 1: SHIP REPAIR		
GT Lead Agency:	SAN DIEGO RWQCB (REGION 9)		
GT Status:	Open - Site Assessment		
DEH Permit Owner:			
Water Purveyor:	SAN DIEGO		
Case Type:			
Geo SRC:	Mapped to XY from previous SAM layer		
Historical Name:	NAVAL STA SITE 1: SHIP REPAIR		
Fire Agency:	SAN DIEGO		
Funding:	N - Non-Billable		
Short Notes:			
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)		

m-16-820134557-b

16 | **1 of1** | **S** | **0.10 / 514.38** | **12.30 / 1** | **NASSCO - OLD SITE (VACANT LOT)**

dd-SAM SANDIEGO-820134557-bb
p1p-820134557-y1y

SAM SANDIEGO

San Diego CA

Record ID:	DEH1988-LSAM-H28742-001	**Agency Name:**	COSD
Record ID (Map):	DEH1988-LSAM-H28742-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	4/18/1988, 8:00 PM
ID:	1313	**Opened Date:**	3/21/1988, 7:00 PM
Object ID:	1312	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0608124792	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:		**Watershed Basin:**	
Case No:	H28742-001	**GT Global ID:**	T0608124792
H No:	H28742	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H28742	**GT Status Date:**	8/11/1993, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66345598
Date:	03/22/1988	**GT Longitude:**	-117.11478355
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:		**Longitude GS84:**	
Primary Address:		**Point X:**	6295118.92997955
Address Type:		**Point Y:**	1822225.15999623
Community:		**X:**	
Zip Code:		**Y:**	
Zip Community:		**X1:**	-117.11606999873571
BOS District:		**Y1:**	32.66329584748949
Project Name:	NASSCO - OLD SITE (VACANT LOT)		
Address:			
Street String:			
City:			
Record Name (Map):	NASSCO - OLD SITE (VACANT LOT)		
Address (Map):			
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Water Purveyor:
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: NASSCO
Fire Agency:
Funding: V - Private - VAP
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-17-810621939-b

17 | **1 of13** | **SE** | **0.10 / 520.63** | **10.83 / -1** | **COSTCO WHOLESALE OPTICAL LAB #908**
1001 W 19TH ST
NATIONAL CITY CA 91950-0000

dd-RCRA LQG-810621939-bb
rtp-810621939-vlv
RCRA LQG

EPA Handler ID: CAR000199042
Gen Status Universe: Large Quantity Generator
Contact Name: SHARON SAKNIT
Contact Address: 1045 , LAKE DR , , ISSAQUAH , WA, 98027 , US
Contact Phone No and Ext: 425-416-2334
Contact Email: SSAKNIT@COSTCO.COM
Contact Country: US
County Name: SAN DIEGO
EPA Region: 09
Land Type: Private
Receive Date: 20220923
Location Latitude: 32.663532
Location Longitude: -117.11322

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Apr, 2024.

Evaluation Details

Evaluation Start Date: 20210916
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20181213
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20131125
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No

Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090227
Handler Name: COSTCO WHOLESALE OPTICAL LAB NO 908
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100511
Handler Name: COSTCO WHOLESALE OPTICAL LAB #908
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20121031
Handler Name: COSTCO WHOLESALE OPTICAL LAB #908

Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20140301
Handler Name: COSTCO OPTICAL LAB #908
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20160401
Handler Name: COSTCO WHOLESALE OPTICAL #908
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 181

Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20180301
Handler Name: COSTCO WHOLESALE OPTICAL LAB #908
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20200301
Handler Name: COSTCO WHOLESALE OPTICAL LAB #908
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code:	D013
Waste Code Description:	LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
Hazardous Waste Code:	D016
Waste Code Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D022
Waste Code Description:	CHLOROFORM
Hazardous Waste Code:	D024
Waste Code Description:	M-CRESOL
Hazardous Waste Code:	D026
Waste Code Description:	CRESOL
Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE
Hazardous Waste Code:	P001
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Hazardous Waste Code:	P046
Waste Code Description:	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
Hazardous Waste Code:	P075
Waste Code Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Hazardous Waste Code:	P188
Waste Code Description:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
Hazardous Waste Code:	P204
Waste Code Description:	PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-
Hazardous Waste Code:	U010
Waste Code Description:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
Hazardous Waste Code:	U015
Waste Code Description:	AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)
Hazardous Waste Code:	U034
Waste Code Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Hazardous Waste Code:	U035
Waste Code Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Hazardous Waste Code:	U057
Waste Code Description:	CYCLOHEXANONE (I)
Hazardous Waste Code:	U058
Waste Code Description:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
Hazardous Waste Code:	U059
Waste Code Description:	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Hazardous Waste Code: U075
Waste Code Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Hazardous Waste Code: U089
Waste Code Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

Hazardous Waste Code: U121
Waste Code Description: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U132
Waste Code Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Hazardous Waste Code: U150
Waste Code Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U182
Waste Code Description: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

Hazardous Waste Code: U187
Waste Code Description: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: U206
Waste Code Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Hazardous Waste Code: U237
Waste Code Description: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

Hazardous Waste Code: U279
Waste Code Description: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20220923
Handler Name: COSTCO WHOLESALE OPTICAL LAB #908
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride,

hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008

Waste Code Description:	LEAD
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D013
Waste Code Description:	LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
Hazardous Waste Code:	D016
Waste Code Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D022
Waste Code Description:	CHLOROFORM
Hazardous Waste Code:	D024
Waste Code Description:	M-CRESOL
Hazardous Waste Code:	D026
Waste Code Description:	CRESOL
Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE
Hazardous Waste Code:	P001
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Hazardous Waste Code:	P046
Waste Code Description:	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
Hazardous Waste Code:	P075
Waste Code Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Hazardous Waste Code:	P188
Waste Code Description:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
Hazardous Waste Code:	P204
Waste Code Description:	PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-
Hazardous Waste Code:	U010
Waste Code Description:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
Hazardous Waste Code:	U015
Waste Code Description:	AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)
Hazardous Waste Code:	U034
Waste Code Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Hazardous Waste Code:	U035
Waste Code Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code:	U057
Waste Code Description:	CYCLOHEXANONE (I)
Hazardous Waste Code:	U058
Waste Code Description:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
Hazardous Waste Code:	U059
Waste Code Description:	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
Hazardous Waste Code:	U075
Waste Code Description:	DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
Hazardous Waste Code:	U089
Waste Code Description:	DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
Hazardous Waste Code:	U121
Waste Code Description:	METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE
Hazardous Waste Code:	U122
Waste Code Description:	FORMALDEHYDE
Hazardous Waste Code:	U129
Waste Code Description:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
Hazardous Waste Code:	U132
Waste Code Description:	HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
Hazardous Waste Code:	U150
Waste Code Description:	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
Hazardous Waste Code:	U151
Waste Code Description:	MERCURY
Hazardous Waste Code:	U182
Waste Code Description:	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
Hazardous Waste Code:	U187
Waste Code Description:	ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN
Hazardous Waste Code:	U188
Waste Code Description:	PHENOL
Hazardous Waste Code:	U201
Waste Code Description:	1,3-BENZENEDIOL (OR) RESORCINOL
Hazardous Waste Code:	U205
Waste Code Description:	SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
Hazardous Waste Code:	U206
Waste Code Description:	D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN
Hazardous Waste Code:	U237
Waste Code Description:	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD
Hazardous Waste Code:	U279
Waste Code Description:	CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	999
Type:	Private	***Street 1:***	LAKE
Name:	COSTCO WHOLESALE CORPORATION	***Street 2:***	DR
Dt Became Current:	19890116	***City:***	ISSAQUAH
Dt Ended Current:		***State:***	WA

Phone:	425-313-8100	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	SUE LARSON	**Street 2:**	
Dt Became Current:	20050401	**City:**	
Dt Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	999 LAKE DR
Name:	COSTCO WHOLESALE CORP	**Street 2:**	
Dt Became Current:	19840830	**City:**	ISSAQUAH
Dt Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	COSTCO WHOLESALE CORPORATION	**Street 2:**	
Dt Became Current:	19890116	**City:**	
Dt Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	SUE LARSON	**Street 2:**	
Dt Became Current:	20050401	**City:**	
Dt Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	SUZANNE R LARSON	**Street 2:**	
Dt Became Current:	20050425	**City:**	
Dt Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	999
Type:	Private	**Street 1:**	LAKE DRIVE
Name:	COSTCO WHOLESALE CORPORATION	**Street 2:**	
Dt Became Current:	19890201	**City:**	ISSAQUAH
Dt Ended Current:		**State:**	WA
Phone:	425-313-8100	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Owner	**Street No:**	999
Type:	Private	**Street 1:**	LAKE DR
Name:	COSTCO WHOLESALE CORPORATION	**Street 2:**	
Dt Became Current:	19890116	**City:**	ISSAQUAH
Dt Ended Current:		**State:**	WA
Phone:	425-313-8100	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Owner	**Street No:**	999
Type:	Private	**Street 1:**	LAKE DRIVE
Name:	COSTCO WHOLESALE CORPORATION	**Street 2:**	ATTN: LISA SIMPSON
Dt Became Current:	19890202	**City:**	ISSAQUAH
Dt Ended Current:		**State:**	WA
Phone:	425-313-6275	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Owner	**Street No:**	999
Type:	Private	**Street 1:**	LAKE DR

Name:	COSTCO WHOLESALE CORPORATION	**Street 2:**	
Dt Became Current:	19890116	**City:**	ISSAQUAH
Dt Ended Current:		**State:**	WA
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Operator	**Street No:**	999
Type:	Private	**Street 1:**	LAKE DR
Name:	COSTCO WHOLESALE CORPORATION	**Street 2:**	
Dt Became Current:	19890116	**City:**	ISSAQUAH
Dt Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98027

Historical Handler Details

Receive Dt:	20200301
Generator Code Description:	Large Quantity Generator
Handler Name:	COSTCO WHOLESALE OPTICAL LAB #908
Receive Dt:	20180301
Generator Code Description:	Large Quantity Generator
Handler Name:	COSTCO WHOLESALE OPTICAL LAB #908
Receive Dt:	20160401
Generator Code Description:	Large Quantity Generator
Handler Name:	COSTCO WHOLESALE OPTICAL #908
Receive Dt:	20140301
Generator Code Description:	Large Quantity Generator
Handler Name:	COSTCO OPTICAL LAB #908
Receive Dt:	20121031
Generator Code Description:	Large Quantity Generator
Handler Name:	COSTCO WHOLESALE OPTICAL LAB #908
Receive Dt:	20100511
Generator Code Description:	Large Quantity Generator
Handler Name:	COSTCO WHOLESALE OPTICAL LAB #908
Receive Dt:	20090227
Generator Code Description:	Large Quantity Generator
Handler Name:	COSTCO WHOLESALE OPTICAL LAB NO 908

m-17-820132228-b

17 | **2 of13** | **SE** | **0.10 / 520.63** | **10.83 / -1** | **COSTCO WHOLESALE PACKAGING**
1001 W 19TH ST, NATIONAL CITY
CA 91950
CA

dd-SAM SANDIEGO-820132228-bb
p1p-820132228-y1y

SAM
SANDIEGO

Record ID:	DEH1986-LSAM-H20605-001	**Agency Name:**	COSD
Record ID (Map):	DEH1986-LSAM-H20605-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	8/7/1986, 8:00 PM
ID:	475	**Opened Date:**	8/7/1986, 8:00 PM
Object ID:	474	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	T0608134601	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590400401	**Census Tract:**	219.00
Parcel No:	559-040-04-01	**Watershed Basin:**	908.32
Case No:	H20605-001	**GT Global ID:**	T0608134601
H No:	H20605	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H20605	**GT Status Date:**	4/6/1987, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.664433
Date:	08/08/1986	**GT Longitude:**	-117.11422
Per Type:	LWQD	**Latitude GS84:**	32.6642598

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Primary Parcel:	Yes	**Longitude GS84:**	-117.1142343
Primary Address:	Yes	**Point X:**	6295597.55008531
Address Type:	MASTER	**Point Y:**	1822377.59013756
Community:	National City	**X:**	6295686.801
Zip Code:	91950	**Y:**	1822571.205
Zip Community:	91950	**X1:**	-117.11451903857936
BOS District:	1	**Y1:**	32.66372568936617

Project Name: COSTCO WHOLESALE PACKAGING
Address: 1001 W 19TH ST, NATIONAL CITY CA 91950
Street String: 1001 W 19TH ST
City: NATIONAL CITY
Record Name (Map): COSTCO WHOLESALE PACKAGING
Address (Map): 1001 W 19TH ST, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type:
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: ALFRED N LEARS
Fire Agency: NATIONAL CITY
Funding: N - Non-Billable
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-17-820156035-b

17 | **3 of13** | **SE** | **0.10 / 520.63** | **10.83 / -1** | **COSTCO WHOLESALE PACKAGING**
1001 W 19TH ST
NATIONAL CITY CA 919505409

dd-CLEANUP SITES-820156035-bb
n1p-820156035-yn1y
CLEANUP SITES

Global ID:	T0608134601	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	4/7/1987	**Latitude (DL):**	32.664433
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.11422

Site Facility Name (SRCH): COSTCO WHOLESALE PACKAGING
Address (SRCH): 1001 W 19TH ST
City (SRCH): NATIONAL CITY
Zip (SRCH): 919505409
County (SRCH): SAN DIEGO
Street No (DL): 1001
Street Name (DL): W 19TH ST
City (DL): NATIONAL CITY
Zip (DL): 919505409
County (DL): San Diego
State (DL): CA
Site Facility Name : COSTCO WHOLESALE PACKAGING
Address : 1001 W 19TH ST
City : NATIONAL CITY
Zip : 919505409
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H20605-001
Begin Date: 8/8/1986
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:

Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 1987-04-07 00:00:00
Potential Media of Concern:
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1987-04-07 00:00:00

Status: Open - Case Begin Date
Status Date: 1986-08-08 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608134601
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/7/1987
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H20605-001
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608134601&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Completed - Case Closed
Date: 4/7/1987

Status: Open - Case Begin Date
Date: 8/8/1986

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m-17-820300297-b
17 | **4 of13** | **SE** | **0.10 / 520.63** | **10.83 / -1** | **PCI PHOTO LAB**
1001 W. 19TH STREET
NATIONAL CITY CA 91950

dd-ENVIROSTOR-820300297-bb
p1p-820300297-v1y-
ENVIROSTOR

Estor/EPA ID: 71003251
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6073021900
Site Type: TIERED PERMIT
Address Description: 1001 W. 19TH STREET
Office: CLEANUP CYPRESS
Special Program:
Funding:
Assembly District: 80
Senate District: 18
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN DIEGO
Latitude: 32.664377
Longitude: -117.114091
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: TIERED PERMIT
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003251

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m-17-821693086-b
17 | **5 of13** | **SE** | **0.10 / 520.63** | **10.83 / -1** | **COSTCO WHOLESALE #910**
1001 W 19TH ST
NATIONAL CITY CA

dd-HAZ SANDIEGO-821693086-bb
p1p-821693086-v1y
HAZ SANDIEGO

Record ID: DEH2002-HUPFP-120605
Facility Name: COSTCO WHOLESALE #910
Facility Address: 1001 W 19TH ST, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.6642598362787
Facility Longitude: -117.11423427004557
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590400401
Site Address:
Street String: 1001 W 19TH ST
Point X: 6295686.80089
Point Y: 1822571.20491
Latitude WGS84: 32.6642598
Longitude WGS84: -117.1142343
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

X Mapcoord:	6295686.801	**Editor:**	
Y Mapcoord:	1822571.205	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-040-04-01
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:	Contractors-Street, Painting, Roofers, Building		
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:	Yes		
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK07 120605		

m-17-821694811-b

17 | **6 of13** | **SE** | **0.10 / 520.63** | **10.83 / -1** | **Costco Optical Lab #908**
1001 W 19TH ST
NATIONAL CITY CA 91950 | dd-HAZ SANDIEGO-821694811-bb p1p-821694811-y1y **HAZ SANDIEGO**

Record ID:	DEH2009-HUPFP-211618
Facility Name:	Costco Optical Lab #908
Facility Address:	1001 W 19TH ST NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66425983627849
Facility Longitude:	-117.11423427004586
GIS Record ID:	DEH2009-HUPFP-211618
GIS Facility Name:	Costco Optical Lab #908
GIS Facility Address:	1001 W 19TH ST
GIS Facility City:	NATIONAL CITY
GIS Facility Zip Code:	91950
GIS Fac Latitude:	-117.11455696490866
GIS Fac Longitude:	32.66324665167871
Tank Owner Name:	

Hazardous Materials Facility Data

CERS ID:	10146329	**Haz Mat on Site:**	true
Facility ID No:	37-000-211618	**Haz Waste Generatr:**	true
EPA ID No:	CAR000199042	**Own/Oper Under:**	false
Active Permit:	true	**Own/Oper Above:**	false
Permit Status:	Permit Renewed	**Recycle:**	false
Bus Phone:	(619) 336-3300	**RCRA Large Qty Gen:**	true
Bus Fax:	0	**HHW Collection:**	false
Last Updated:	03/22/2023 03:10:58 AM		
Mailing Address:	P.O. Box 35005, Seattle, WA 98124-3405		
Onsite H Waste Treatment:	false		
New Georeferenced Column:	(32.66324665167871, -117.11455696490866)		

Hazardous Waste and Materials

ID:	52459	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0119726	**Active Permit:**	true
CAS No:	7440-37-1	**Haz Material Type:**	Pure
Last Updated:	02/28/2017 02:34:10 AM	**Trade Secret:**	false
Chemical Name:	ARGON		
Common Name Inventory:	ARGON		

ID:	101248	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0134940	**Active Permit:**	true
CAS No:	7440-37-1	**Haz Material Type:**	Pure

Last Updated: 04/07/2017 09:12:06 AM
Trade Secret: false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 117749
Permit Status: Permit Renewed
Child Record ID: DEH2017-HCHEM-0158832
Active Permit: true
CAS No: 7440-37-1
Haz Material Type: Pure
Last Updated: 10/11/2017 02:30:05 AM
Trade Secret: false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 140775
Permit Status: Permit Renewed
Child Record ID: DEH2018-HCHEM-0169375
Active Permit: true
CAS No: 7440-37-1
Haz Material Type: Pure
Last Updated: 03/08/2018 02:31:02 AM
Trade Secret: false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 160024
Permit Status: Permit Renewed
Child Record ID: DEH2018-HCHEM-0177796
Active Permit: true
CAS No: 7440-37-1
Haz Material Type: Pure
Last Updated: 04/10/2018 12:49:05 AM
Trade Secret: false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 186561
Permit Status: Permit Renewed
Child Record ID: DEH2018-HCHEM-0189936
Active Permit: true
CAS No: 7440-37-1
Haz Material Type: Pure
Last Updated: 08/07/2018 01:07:49 AM
Trade Secret: false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 204758
Permit Status: Permit Renewed
Child Record ID: DEH2018-HCHEM-0200203
Active Permit: true
CAS No: 7440-37-1
Haz Material Type: Pure
Last Updated: 03/06/2019 02:34:22 AM
Trade Secret: false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 224103
Permit Status: Permit Renewed
Child Record ID: DEH2019-HCHEM-0215958
Active Permit: true
CAS No: 7440-37-1
Haz Material Type: Pure
Last Updated: 04/05/2019 02:43:05 AM
Trade Secret: false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 245937
Permit Status: Permit Renewed
Child Record ID: DEH2019-HCHEM-0233581
Active Permit: true
CAS No: 7440-37-1
Haz Material Type: Pure
Last Updated: 02/26/2020 02:32:08 AM
Trade Secret: false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 292328
Permit Status: Permit Renewed
Child Record ID: DEH2020-HCHEM-0254695
Active Permit: true
CAS No: 7440-37-1
Haz Material Type: Pure
Last Updated: 03/05/2021 02:44:21 AM
Trade Secret: false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 399641
Permit Status: Permit Renewed
Child Record ID: DEH2021-HCHEM-0291602
Active Permit: true
CAS No: 7440-37-1
Haz Material Type: Pure
Last Updated: 03/18/2021 12:55:48 AM
Trade Secret: false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 413464
Permit Status: Permit Renewed
Child Record ID: DEH2021-HCHEM-0293281
Active Permit: true

CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 455627 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312390 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 457752 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312857 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 483858 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324608 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 493304 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329694 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 567759 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363305 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name: ARGON
Common Name Inventory: ARGON

ID: 52469 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0119736 **Active Permit:** true
CAS No: 1344-28-1 **Haz Material Type:** Mixture
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name: Aluminum Oxide
Common Name Inventory: Ferro Lens Polish

ID: 101257 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134949 **Active Permit:** true
CAS No: 1344-28-1 **Haz Material Type:** Mixture
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name: Aluminum Oxide
Common Name Inventory: Ferro Lens Polish

ID: 117758 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158841 **Active Permit:** true
CAS No: 1344-28-1 **Haz Material Type:** Mixture
Last Updated: 10/11/2017 02:30:05 AM **Trade Secret:** false
Chemical Name: Aluminum Oxide
Common Name Inventory: Ferro Lens Polish

ID: 140784 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0169384 **Active Permit:** true
CAS No: 1344-28-1 **Haz Material Type:** Mixture
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name: Aluminum Oxide
Common Name Inventory: Ferro Lens Polish

ID: 160033 **Permit Status:** Permit Renewed

Child Record ID: DEH2018-HCHEM-0177805 **Active Permit:** true
CAS No: 1344-28-1 **Haz Material Type:** Mixture
Last Updated: 04/10/2018 12:49:05 AM **Trade Secret:** false
Chemical Name: Aluminum Oxide
Common Name Inventory: Ferro Lens Polish

ID: 186570 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189945 **Active Permit:** true
CAS No: 1344-28-1 **Haz Material Type:** Mixture
Last Updated: 08/07/2018 01:07:49 AM **Trade Secret:** false
Chemical Name: Aluminum Oxide
Common Name Inventory: Ferro Lens Polish

ID: 204767 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0200212 **Active Permit:** true
CAS No: 1344-28-1 **Haz Material Type:** Mixture
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name: Aluminum Oxide
Common Name Inventory: Ferro Lens Polish

ID: 292345 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0224414 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name: Composite Copper Catalyst
Common Name Inventory: Composite Copper Catalyst

ID: 399652 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0260276 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/18/2021 12:55:48 AM **Trade Secret:** false
Chemical Name: Composite Copper Catalyst
Common Name Inventory: Composite Copper Catalyst

ID: 413483 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0262179 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name: Composite Copper Catalyst
Common Name Inventory: Composite Copper Catalyst

ID: 455646 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280145 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name: Composite Copper Catalyst
Common Name Inventory: Composite Copper Catalyst

ID: 457771 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280595 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name: Composite Copper Catalyst
Common Name Inventory: Composite Copper Catalyst

ID: 483880 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0291778 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name: Composite Copper Catalyst
Common Name Inventory: Composite Copper Catalyst

ID: 493327 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0296285 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name: Composite Copper Catalyst
Common Name Inventory: Composite Copper Catalyst

ID:	567779	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2023-HWAST-0332131	**Active Permit:**	true
CAS No:		**Haz Material Type:**	
Last Updated:	03/22/2023 03:11:00 AM	**Trade Secret:**	false
Chemical Name:	Composite Copper Catalyst		
Common Name Inventory:	Composite Copper Catalyst		

ID:	292355	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HWAST-0224424	**Active Permit:**	true
CAS No:		**Haz Material Type:**	
Last Updated:	03/05/2021 02:44:21 AM	**Trade Secret:**	false
Chemical Name:	Copper Pellets		
Common Name Inventory:	Copper Pellets		

ID:	399645	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2021-HWAST-0260269	**Active Permit:**	true
CAS No:		**Haz Material Type:**	
Last Updated:	03/18/2021 12:55:48 AM	**Trade Secret:**	false
Chemical Name:	Copper Pellets		
Common Name Inventory:	Copper Pellets		

ID:	52465	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0119732	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	02/28/2017 02:34:10 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	101254	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0134946	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	04/07/2017 09:12:06 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	117755	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0158838	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	10/11/2017 02:30:05 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	140781	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0169381	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	03/08/2018 02:31:02 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	160030	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0177802	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	04/10/2018 12:49:05 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	186567	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0189942	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	08/07/2018 01:07:49 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	204764	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0200209	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	03/06/2019 02:34:22 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID: 224109
Child Record ID: DEH2019-HCHEM-0215964
CAS No: 7782-44-7
Last Updated: 04/05/2019 02:43:05 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 245944
Child Record ID: DEH2019-HCHEM-0233588
CAS No: 7782-44-7
Last Updated: 02/26/2020 02:32:08 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 292335
Child Record ID: DEH2020-HCHEM-0254702
CAS No: 7782-44-7
Last Updated: 03/05/2021 02:44:21 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 399634
Child Record ID: DEH2021-HCHEM-0291595
CAS No: 7782-44-7
Last Updated: 03/18/2021 12:55:48 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 413471
Child Record ID: DEH2021-HCHEM-0293288
CAS No: 7782-44-7
Last Updated: 09/17/2021 02:22:33 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 455634
Child Record ID: DEH2021-HCHEM-0312397
CAS No: 7782-44-7
Last Updated: 11/16/2021 01:09:19 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 457759
Child Record ID: DEH2021-HCHEM-0312864
CAS No: 7782-44-7
Last Updated: 03/04/2022 02:31:40 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 483859
Child Record ID: DEH2022-HCHEM-0324609
CAS No: 7782-44-7
Last Updated: 03/24/2022 01:20:19 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 493305
Child Record ID: DEH2022-HCHEM-0329695
CAS No: 7782-44-7
Last Updated: 02/28/2023 02:30:54 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 567760
Child Record ID: DEH2023-HCHEM-0363306
CAS No: 7782-44-7
Last Updated: 03/22/2023 03:10:59 AM
Chemical Name: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

Common Name Inventory: OXYGEN GAS

ID: 101260
Child Record ID: DEH2017-HCHEM-0134952
CAS No: 74-98-6
Last Updated: 04/07/2017 09:12:06 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 117761
Child Record ID: DEH2017-HCHEM-0158844
CAS No: 74-98-6
Last Updated: 10/11/2017 02:30:05 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 140787
Child Record ID: DEH2018-HCHEM-0169387
CAS No: 74-98-6
Last Updated: 03/08/2018 02:31:02 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 160036
Child Record ID: DEH2018-HCHEM-0177808
CAS No: 74-98-6
Last Updated: 04/10/2018 12:49:05 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 186573
Child Record ID: DEH2018-HCHEM-0189948
CAS No: 74-98-6
Last Updated: 08/07/2018 01:07:49 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 204770
Child Record ID: DEH2018-HCHEM-0200215
CAS No: 74-98-6
Last Updated: 03/06/2019 02:34:22 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 224114
Child Record ID: DEH2019-HCHEM-0215969
CAS No: 74-98-6
Last Updated: 04/05/2019 02:43:05 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 245949
Child Record ID: DEH2019-HCHEM-0233593
CAS No: 74-98-6
Last Updated: 02/26/2020 02:32:08 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 292340
Child Record ID: DEH2020-HCHEM-0254707
CAS No: 74-98-6
Last Updated: 03/05/2021 02:44:21 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 399629
Child Record ID: DEH2021-HCHEM-0291590
CAS No: 74-98-6
Last Updated: 03/18/2021 12:55:48 AM
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas

ID: 413476 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293293 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas

ID: 455639 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312402 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas

ID: 457764 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312869 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas

ID: 483861 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324611 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas

ID: 493306 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329696 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas

ID: 567761 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363307 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas

ID: 52462 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0119729 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 52481 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0100873 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (GLYCOL)

ID: 52474 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0100866 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE FLAMMABLE LIQUIDS N.O.S. (METHANOL, ETHANOL)

ID: 52486 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0100878 **Active Permit:** true
CAS No: **Haz Material Type:**

Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Battery acid

ID: 52479 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0100871 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL,METHANOL)

ID: 52458 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0119725 **Active Permit:** true
CAS No: 7-64-1 **Haz Material Type:** Pure
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACETONE

ID: 52466 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0119733 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RD207/P-205 EYE GLASS CLEANER

ID: 52480 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0100872 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE TOXIC LIQUID, INORGANIC, N.O.S. (BENZENE)

ID: 52484 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0100876 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste flammable liquids, n.o.s.

ID: 52482 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0100874 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 52460 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0119727 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IHC-573

ID: 52478 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0100870 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID, 0 (OIL DEBRIS)

ID: 52472 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0100864 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE LIQUID, N.O.S. (HYDROFLUORIC ACID,PHOSPHORIC ACID)

ID: 52464 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0119731 **Active Permit:** true

CAS No: ***Haz Material Type:*** Pure
Last Updated: 02/28/2017 02:34:10 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 52461 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2016-HCHEM-0119728 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 02/28/2017 02:34:10 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: IP-498

ID: 52468 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2016-HCHEM-0119735 ***Active Permit:*** true
CAS No: 68334-30-5 ***Haz Material Type:*** Pure
Last Updated: 02/28/2017 02:34:10 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 52475 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2016-HWAST-0100867 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/28/2017 02:34:10 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, Solid, N.O.S. (Lead, Cadmium)

ID: 52477 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2016-HWAST-0100869 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/28/2017 02:34:10 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID (ZINC)

ID: 52463 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2016-HCHEM-0119730 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 02/28/2017 02:34:10 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 52485 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2016-HWAST-0100877 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/28/2017 02:34:10 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Flammable Liquids in Absorbent (Solid)

ID: 52473 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2016-HWAST-0100865 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/28/2017 02:34:10 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)

ID: 52476 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2016-HWAST-0100868 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/28/2017 02:34:10 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, LIQUID, N.O.S.

ID: 52470 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2016-HCHEM-0119737 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 02/28/2017 02:34:10 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Praxair Lens Polish

ID: 52467 ***Permit Status:*** Permit Renewed

Child Record ID: DEH2016-HCHEM-0119734 **Active Permit:** true
CAS No: 12065-65-5 **Haz Material Type:** Pure
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: TI-700

ID: 52471 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0100863 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 52483 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0100875 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2017 02:34:10 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste corrosive liquids, basic, n.o.s.

ID: 101256 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134948 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 101252 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134944 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 101251 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134943 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 101247 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134939 **Active Permit:** true
CAS No: 7-64-1 **Haz Material Type:** Pure
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACETONE

ID: 101274 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112920 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (ALLOY WATER)

ID: 101263 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112909 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)

ID: 101249 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134941 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IHC-573

ID: 101273 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112919 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste flammable liquids, n.o.s.

ID: 101271 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112917 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (GLYCOL)

ID: 101266 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112912 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, LIQUID, N.O.S.

ID: 101262 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112908 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE LIQUID, N.O.S. (HYDROFLUORIC ACID,PHOSPHORIC ACID)

ID: 101261 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112907 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 101276 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112922 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 101275 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112921 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Solids

ID: 101258 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134950 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Praxair Lens Polish

ID: 101272 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112918 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 101269 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112915 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL,METHANOL)

ID: 101267 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112913 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID (ZINC)

ID: 101264 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112910 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE FLAMMABLE LIQUIDS N.O.S. (METHANOL, ETHANOL)

ID: 101253 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134945 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 101265 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112911 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, Solid, N.O.S. (Lead, Cadmium)

ID: 101268 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112914 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID, 0 (OIL DEBRIS)

ID: 101255 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134947 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RD207/P-205 EYE GLASS CLEANER

ID: 101259 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134951 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 101270 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112916 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE TOXIC LIQUID, INORGANIC, N.O.S. (BENZENE)

ID: 101250 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134942 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/07/2017 09:12:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IP-498

ID: 117759 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158842 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/11/2017 02:30:05 AM **Trade Secret:** false
Chemical Name:

Common Name Inventory: Praxair Lens Polish

ID: 117752 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158835 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 10/11/2017 02:30:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 117751 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158834 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/11/2017 02:30:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IP-498

ID: 117750 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158833 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/11/2017 02:30:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IHC-573

ID: 117760 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158843 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/11/2017 02:30:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 117756 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158839 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/11/2017 02:30:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RD207/P-205 EYE GLASS CLEANER

ID: 117754 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158837 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 10/11/2017 02:30:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 117753 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158836 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/11/2017 02:30:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 117757 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0158840 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 10/11/2017 02:30:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 117776 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134583 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Solids

ID: 117762 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134569 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false

Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 117774 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134581 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste flammable liquids, n.o.s.

ID: 117763 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134570 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE LIQUID, N.O.S. (HYDROFLUORIC ACID,PHOSPHORIC ACID)

ID: 117770 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134577 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL,METHANOL)

ID: 117773 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134580 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 117769 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134576 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID, 0 (OIL DEBRIS)

ID: 117775 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134582 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (ALLOY WATER)

ID: 117766 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134573 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, Solid, N.O.S. (Lead, Cadmium)

ID: 117771 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134578 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE TOXIC LIQUID, INORGANIC, N.O.S. (BENZENE)

ID: 117765 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134572 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE FLAMMABLE LIQUIDS N.O.S. (METHANOL, ETHANOL)

ID: 117777 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134584 **Active Permit:** true
CAS No: **Haz Material Type:**

Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 117764 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134571 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)

ID: 117767 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134574 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, LIQUID, N.O.S.

ID: 117772 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134579 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (GLYCOL)

ID: 117768 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0134575 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/11/2017 02:30:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID (ZINC)

ID: 140788 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143505 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 140785 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0169385 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Praxair Lens Polish

ID: 140776 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0169376 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IHC-573

ID: 140799 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143516 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 140780 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0169380 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 140786 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0169386 **Active Permit:** true

CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 140790 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143507 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)

ID: 140789 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143506 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE LIQUID, N.O.S (SULFURIC ACID, HYDROGEN FLUORIDE)

ID: 140778 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0169378 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 140779 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0169379 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 140796 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143513 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL,METHANOL)

ID: 140795 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143512 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID, 0 (OIL DEBRIS)

ID: 140798 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143515 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (GLYCOL)

ID: 140801 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143518 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (ALLOY WATER)

ID: 140783 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0169383 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 140797 **Permit Status:** Permit Renewed

Child Record ID: DEH2018-HWAST-0143514 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE TOXIC LIQUID, INORGANIC, N.O.S. (BENZENE)

ID: 140793 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143510 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, LIQUID, N.O.S.

ID: 140794 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143511 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID (ZINC)

ID: 140782 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0169382 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RD207/P-205 EYE GLASS CLEANER

ID: 140800 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143517 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste flammable liquids, n.o.s.

ID: 140792 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143509 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, Solid, N.O.S. (Lead, Cadmium)

ID: 140791 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143508 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE FLAMMABLE LIQUIDS N.O.S. (METHANOL, ETHANOL)

ID: 140803 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143520 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 140777 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0169377 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IP-498

ID: 140802 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0143519 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/08/2018 02:31:02 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Solids

ID: 160035 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0177807 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/10/2018 12:49:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 160026 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0177798 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/10/2018 12:49:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IP-498

ID: 160034 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0177806 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/10/2018 12:49:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Praxair Lens Polish

ID: 160031 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0177803 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/10/2018 12:49:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RD207/P-205 EYE GLASS CLEANER

ID: 160029 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0177801 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 04/10/2018 12:49:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 160028 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0177800 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/10/2018 12:49:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 160025 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0177797 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/10/2018 12:49:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IHC-573

ID: 160032 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0177804 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 04/10/2018 12:49:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 160027 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0177799 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 04/10/2018 12:49:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 160051 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0152349 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/10/2018 12:49:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Solids

ID: 160049 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0152347 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/10/2018 12:49:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste flammable liquids, n.o.s.

ID: 160052 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0152350 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/10/2018 12:49:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 160047 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0152345 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/10/2018 12:49:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (GLYCOL)

ID: 160042 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0152340 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/10/2018 12:49:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, LIQUID, N.O.S.

ID: 160039 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0152337 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/10/2018 12:49:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)

ID: 160043 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0152341 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/10/2018 12:49:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID (ZINC)

ID: 160050 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0152348 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/10/2018 12:49:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (ALLOY WATER)

ID: 160046 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0152344 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/10/2018 12:49:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE TOXIC LIQUID, INORGANIC, N.O.S. (BENZENE)

ID: 160048 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0152346 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/10/2018 12:49:06 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 160041 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0152339 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/10/2018 12:49:06 AM **Trade Secret:** false
Chemical Name:

Common Name Inventory: WASTE HAZARDOUS WASTE, Solid, N.O.S. (Lead, Cadmium)

ID: 160040 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HWAST-0152338 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 04/10/2018 12:49:06 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: WASTE FLAMMABLE LIQUIDS N.O.S. (METHANOL, ETHANOL)

ID: 160045 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HWAST-0152343 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 04/10/2018 12:49:06 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL,METHANOL)

ID: 160044 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HWAST-0152342 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 04/10/2018 12:49:06 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID, 0 (OIL DEBRIS)

ID: 160037 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HWAST-0152335 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 04/10/2018 12:49:06 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 160038 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HWAST-0152336 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 04/10/2018 12:49:06 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE LIQUID, N.O.S (SULFURIC ACID, HYDROGEN FLUORIDE)

ID: 186566 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189941 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Pure
Last Updated: 08/07/2018 01:07:49 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 186563 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189938 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 08/07/2018 01:07:49 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: IP-498

ID: 186565 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189940 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 08/07/2018 01:07:49 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 186569 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189944 ***Active Permit:*** true
CAS No: 68334-30-5 ***Haz Material Type:*** Pure
Last Updated: 08/07/2018 01:07:49 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 186572 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189947 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 08/07/2018 01:07:49 AM ***Trade Secret:*** false

Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 186564 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189939 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 08/07/2018 01:07:49 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 186568 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189943 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 08/07/2018 01:07:49 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RD207/P-205 EYE GLASS CLEANER

ID: 186571 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189946 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 08/07/2018 01:07:49 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Praxair Lens Polish

ID: 186562 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189937 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 08/07/2018 01:07:49 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IHC-573

ID: 186577 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164409 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE FLAMMABLE LIQUIDS N.O.S. (METHANOL, ETHANOL)

ID: 186579 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164411 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, LIQUID, N.O.S.

ID: 186578 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164410 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, Solid, N.O.S. (Lead, Cadmium)

ID: 186581 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164413 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID, 0 (OIL DEBRIS)

ID: 186574 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164406 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 186588 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164420 **Active Permit:** true
CAS No: **Haz Material Type:**

Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Solids

ID: 186589 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164421 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 186576 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164408 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)

ID: 186586 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164418 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste flammable liquids, n.o.s.

ID: 186585 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164417 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 186584 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164416 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (GLYCOL)

ID: 186583 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164415 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE TOXIC LIQUID, INORGANIC, N.O.S. (BENZENE)

ID: 186580 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164412 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID (ZINC)

ID: 186582 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164414 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL,METHANOL)

ID: 186575 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164407 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE LIQUID, N.O.S (SULFURIC ACID, HYDROGEN FLUORIDE)

ID: 186587 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164419 **Active Permit:** true

CAS No: **Haz Material Type:**
Last Updated: 08/07/2018 01:07:51 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (ALLOY WATER)

ID: 204768 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0200213 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: DPX Plus

ID: 204783 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172591 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste flammable liquids, n.o.s.

ID: 204776 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172584 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, LIQUID, N.O.S.

ID: 204773 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172581 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)

ID: 204766 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0200211 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 204762 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0200207 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 204782 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172590 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 204771 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172579 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 204781 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172589 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (GLYCOL)

ID: 204786 **Permit Status:** Permit Renewed

Child Record ID: DEH2018-HWAST-0172594 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 204780 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172588 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE TOXIC LIQUID, INORGANIC, N.O.S. (BENZENE)

ID: 204777 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172585 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID (ZINC)

ID: 204785 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172593 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Solids

ID: 204759 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0200204 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IHC-573

ID: 204774 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172582 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE FLAMMABLE LIQUIDS N.O.S. (METHANOL, ETHANOL)

ID: 204763 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0200208 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 204772 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172580 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE LIQUID, N.O.S (SULFURIC ACID, HYDROGEN FLUORIDE)

ID: 204784 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172592 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE LIQUID (ALLOY WATER)

ID: 204775 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0172583 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2019 02:34:22 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, Solid, N.O.S. (Lead, Cadmium)

ID: 204765 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0200210 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/06/2019 02:34:22 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: RD207/P-205 EYE GLASS CLEANER

ID: 204760 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0200205 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/06/2019 02:34:22 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: IP-498

ID: 204778 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HWAST-0172586 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/06/2019 02:34:22 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID, 0 (OIL DEBRIS)

ID: 204779 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HWAST-0172587 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/06/2019 02:34:22 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL,METHANOL)

ID: 204761 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0200206 ***Active Permit:*** true
CAS No: 67-63-0 ***Haz Material Type:*** Pure
Last Updated: 03/06/2019 02:34:22 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 204769 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0200214 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/06/2019 02:34:22 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 224106 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2019-HCHEM-0215961 ***Active Permit:*** true
CAS No: 67-63-0 ***Haz Material Type:*** Pure
Last Updated: 04/05/2019 02:43:05 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 224107 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2019-HCHEM-0215962 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 04/05/2019 02:43:05 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 224104 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2019-HCHEM-0215959 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 04/05/2019 02:43:05 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: IHC-573

ID: 224108 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2019-HCHEM-0215963 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Pure
Last Updated: 04/05/2019 02:43:05 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 224113 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0215968 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/05/2019 02:43:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 224111 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0215966 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 04/05/2019 02:43:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 224112 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0215967 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/05/2019 02:43:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: DPX Plus

ID: 224110 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0215965 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/05/2019 02:43:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RD207/P-205 EYE GLASS CLEANER

ID: 224105 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0215960 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/05/2019 02:43:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IP-498

ID: 224115 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0215970 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/05/2019 02:43:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Lead-Acid Batteries (Forklift/Pallet Jack/Floor Scrubber)

ID: 224118 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186218 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)

ID: 224123 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186223 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID, 0 (OIL DEBRIS)

ID: 224131 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186231 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Broken Fluorescent Lamps

ID: 224116 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186216 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:

Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 224129 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186229 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 224122 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186222 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID (ZINC)

ID: 224130 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186230 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Basic, n.o.s.

ID: 224128 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186228 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Liquids

ID: 224121 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186221 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, LIQUID, N.O.S.

ID: 224120 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186220 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, Solid, N.O.S. (Lead, Cadmium)

ID: 224117 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186217 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE LIQUID, N.O.S (SULFURIC ACID, HYDROGEN FLUORIDE)

ID: 224126 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186226 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 224125 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186225 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE TOXIC LIQUID, INORGANIC, N.O.S. (BENZENE)

ID: 224119 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186219 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false

Chemical Name:
Common Name Inventory: WASTE FLAMMABLE LIQUIDS N.O.S. (METHANOL, ETHANOL)

ID: 224127 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186227 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste flammable liquids, n.o.s.

ID: 224124 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0186224 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/05/2019 02:43:07 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL,METHANOL)

ID: 245966 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203680 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Broken Fluorescent Lamps

ID: 245964 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203678 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 245962 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203676 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste flammable liquids, n.o.s.

ID: 245945 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0233589 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RD207/P-205 EYE GLASS CLEANER

ID: 245959 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203673 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL,METHANOL)

ID: 245961 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203675 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 245958 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203672 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID, 0 (OIL DEBRIS)

ID: 245942 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0233586 **Active Permit:** true
CAS No: **Haz Material Type:** Pure

Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 245956 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203670 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, LIQUID, N.O.S.

ID: 245946 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0233590 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 245941 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0233585 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 245965 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203679 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Basic, n.o.s.

ID: 245957 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203671 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE NON RCRA HAZARDOUS WASTE, SOLID (ZINC)

ID: 245943 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0233587 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACETONE

ID: 245960 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203674 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE TOXIC LIQUID, INORGANIC, N.O.S. (BENZENE)

ID: 245947 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0233591 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: DPX Plus

ID: 245952 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203666 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE LIQUID, N.O.S (SULFURIC ACID, HYDROGEN FLUORIDE)

ID: 245951 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203665 **Active Permit:** true

CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 245948 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0233592 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 245940 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0233584 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 245950 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0233594 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Lead-Acid Batteries (Forklift/Pallet Jack/Floor Scrubber)

ID: 245955 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203669 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE HAZARDOUS WASTE, Solid, N.O.S. (Lead, Cadmium)

ID: 245963 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203677 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Liquids

ID: 245954 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203668 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE FLAMMABLE LIQUIDS N.O.S. (METHANOL, ETHANOL)

ID: 245953 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0203667 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: WASTE CORROSIVE, LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE)

ID: 245939 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0233583 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IP-498

ID: 245938 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0233582 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/26/2020 02:32:08 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IHC-573

ID: 292348 **Permit Status:** Permit Renewed

Child Record ID: DEH2020-HWAST-0224417 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Liquids

ID: 292352 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0224421 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Glycol

ID: 292353 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0224422 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Flame Blend

ID: 292341 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254708 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Lead-Acid Batteries (Forklift/Pallet Jack/Floor Scrubber)

ID: 292333 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254700 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 292343 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0224412 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 292331 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254698 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 292344 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0224413 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 292350 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0224419 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Basic, n.o.s.

ID: 292332 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254699 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 292354 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0224423 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Flame Solids

ID: 292330 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254697 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IP-498

ID: 292338 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254705 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: DPX Plus

ID: 292337 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254704 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 292351 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0224420 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Debris with Lead/Cadium

ID: 292339 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254706 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 292334 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254701 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACETONE

ID: 292342 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254709 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste ARS-670

ID: 292346 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0224415 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 292349 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0224418 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/05/2021 02:44:21 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Acidic, n.o.s.

ID: 292336 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254703 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/05/2021 02:44:21 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: RD207/P-205 EYE GLASS CLEANER

ID: 292347 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HWAST-0224416 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/05/2021 02:44:21 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Broken Fluorescent Lamps

ID: 292329 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HCHEM-0254696 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/05/2021 02:44:21 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: IHC-573

ID: 399644 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HWAST-0260268 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Flame Solids

ID: 399627 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291588 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste ARS-670

ID: 399637 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291598 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 399628 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291589 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Lead-Acid Batteries (Forklift/Pallet Jack/Floor Scrubber)

ID: 399631 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291592 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: DPX Plus

ID: 399636 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291597 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Pure
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 399632 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291593 ***Active Permit:*** true
CAS No: 68334-30-5 ***Haz Material Type:*** Pure
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:

Common Name Inventory: Diesel Fuel

ID: 399649 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0260273 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/18/2021 12:55:48 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Liquids

ID: 399646 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0260270 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/18/2021 12:55:48 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Debris with Lead/Cadium

ID: 399639 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291600 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/18/2021 12:55:48 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RHS - 45 Primer

ID: 399626 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291587 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/18/2021 12:55:48 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Finishing Agent Concentrate

ID: 399654 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0260278 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/18/2021 12:55:48 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 399624 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291585 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/18/2021 12:55:48 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Strip Agent - Fusionetch Liquid Edition

ID: 399633 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291594 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/18/2021 12:55:48 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Etch Agent - Fusionetch Liquid Edition

ID: 399653 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0260277 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/18/2021 12:55:48 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 399651 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0260275 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/18/2021 12:55:48 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 399635 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291596 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/18/2021 12:55:48 AM **Trade Secret:** false

Chemical Name:
Common Name Inventory: ACETONE

ID: 399648 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HWAST-0260272 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Acidic, n.o.s.

ID: 399643 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HWAST-0260267 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Flame Blend

ID: 399625 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291586 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: AR Strip Agent

ID: 399630 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291591 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 399638 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291599 ***Active Permit:*** true
CAS No: 67-63-0 ***Haz Material Type:*** Pure
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 399640 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HCHEM-0291601 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: RHS - Hard Coat

ID: 399647 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HWAST-0260271 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Basic, n.o.s.

ID: 399642 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HWAST-0260266 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Glycol

ID: 399650 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HWAST-0260274 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/18/2021 12:55:48 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Broken Fluorescent Lamps

ID: 413472 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293289 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture

Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Etch Agent - Fusionetch Liquid Edition

ID: 413473 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293290 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 413484 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0262180 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 413477 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293294 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Lead-Acid Batteries (Forklift/Pallet Jack/Floor Scrubber)

ID: 413485 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0262181 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Broken Fluorescent Lamps

ID: 413489 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0262185 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Debris with Lead/Cadium

ID: 413479 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293296 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: AR Strip Agent

ID: 413482 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0262178 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 413475 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293292 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 413466 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293283 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RHS - 45 Primer

ID: 413468 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293285 **Active Permit:** true

CAS No: **Haz Material Type:** Mixture
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 413492 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0262188 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Flame Solids

ID: 413486 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0262182 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Liquids

ID: 413470 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293287 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACETONE

ID: 413465 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293282 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RHS - Hard Coat

ID: 413481 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0262177 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 413469 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293286 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 413491 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0262187 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Flame Blend

ID: 413488 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0262184 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Basic, n.o.s.

ID: 413480 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293297 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Finishing Agent Concentrate

ID: 413490 **Permit Status:** Permit Renewed

Child Record ID: DEH2021-HWAST-0262186 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Glycol

ID: 413467 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293284 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 413487 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0262183 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Acidic, n.o.s.

ID: 413478 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293295 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Strip Agent - Fusionetch Liquid Edition

ID: 413474 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0293291 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 09/17/2021 02:22:33 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: DPX Plus

ID: 455631 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312394 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 455636 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312399 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 455630 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312393 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 455629 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312392 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RHS - 45 Primer

ID: 455632 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312395 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 455638 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312401 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 455633 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312396 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACETONE

ID: 455640 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312403 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Lead-Acid Batteries (Forklift/Pallet Jack/Floor Scrubber)

ID: 455637 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312400 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: DPX Plus

ID: 455628 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312391 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RHS - Hard Coat

ID: 455641 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312404 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Strip Agent - Fusionetch Liquid Edition

ID: 455635 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312398 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Etch Agent - Fusionetch Liquid Edition

ID: 455643 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312406 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Finishing Agent Concentrate

ID: 455642 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312405 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 11/16/2021 01:09:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: AR Strip Agent

ID: 455653 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280152 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Glycol

ID: 455648 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280147 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Broken Fluorescent Lamps

ID: 455644 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280143 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 455655 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280154 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Flame Solids

ID: 455645 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280144 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 455649 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280148 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Liquids

ID: 455650 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280149 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Acidic, n.o.s.

ID: 455647 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280146 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 455654 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280153 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Flame Blend

ID: 455652 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280151 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Debris with Lead/Cadium

ID: 455651 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280150 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/16/2021 01:09:20 AM **Trade Secret:** false
Chemical Name:

Common Name Inventory: Waste Corrosive Liquids, Basic, n.o.s.

ID: 457769 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280593 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 457775 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280599 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Acidic, n.o.s.

ID: 457758 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312863 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACETONE

ID: 457756 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312861 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 457770 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280594 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Propane and Butane Cylinders

ID: 457776 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280600 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Basic, n.o.s.

ID: 457761 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312866 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 457763 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312868 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Poliermittel Poly-Pro Allformat

ID: 457777 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280601 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Debris with Lead/Cadium

ID: 457773 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280597 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false

Chemical Name:
Common Name Inventory: Waste Broken Fluorescent Lamps

ID: 457765 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312870 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Lead-Acid Batteries (Forklift/Pallet Jack/Floor Scrubber)

ID: 457778 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280602 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Glycol

ID: 457774 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280598 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Liquids

ID: 457766 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312871 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Strip Agent - Fusionetch Liquid Edition

ID: 457780 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280604 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Flame Solids

ID: 457768 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312873 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Finishing Agent Concentrate

ID: 457767 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312872 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: AR Strip Agent

ID: 457779 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280603 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Flame Blend

ID: 457757 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312862 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 457754 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312859 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture

Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RHS - 45 Primer

ID: 457772 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280596 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 457762 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312867 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: DPX Plus

ID: 457753 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312858 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RHS - Hard Coat

ID: 457755 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312860 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 457760 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312865 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/04/2022 02:31:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Etch Agent - Fusionetch Liquid Edition

ID: 483884 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0291782 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Damaged Lithium Metal Batteries

ID: 483871 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324621 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Lead-Acid Batteries (Forklift/Pallet Jack/Floor Scrubber)

ID: 483860 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324610 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Alloy- BISMUTH /LEAD /TIN /INDIUM /CADMIUM ALLOY

ID: 483882 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0291780 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Broken Fluorescent Lamps

ID: 483881 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0291779 **Active Permit:** true

CAS No: **Haz Material Type:**
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 483883 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0291781 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Damaged Lithium Ion Batteries

ID: 483865 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324615 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Strip Agent, Gen III V2S, FusionEtch Liquid Edition

ID: 483869 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324619 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: CLR PROÂ® CALCIUM, LIME & RUST REMOVER

ID: 483873 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324623 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: BISMUTH /LEAD /TIN /INDIUM /CADMIUM ALLOY

ID: 483870 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324620 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RHS-45 - Hard Coat

ID: 483862 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324612 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RHS - 45 Primer

ID: 483863 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324613 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 483877 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324627 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Spent Sodium Hydroxide (Waste corrosive liquids, basic, inorganic, n.o.s.)

ID: 483878 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0291776 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Basic, n.o.s.

ID: 483872 **Permit Status:** Permit Renewed

Child Record ID: DEH2022-HCHEM-0324622 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 483867 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324617 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Finishing Agent Concentrate, Gen II-Fusion Etch Liquid Edition

ID: 483868 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324618 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Vinegar

ID: 483875 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324625 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 483876 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324626 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACETONE

ID: 483879 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0291777 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 483866 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324616 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: AR Stripper, purple, 5-Gallon

ID: 483874 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324624 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 483864 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0324614 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/24/2022 01:20:19 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Etch Agent, Gen II, FusionEtch Liquid Edition

ID: 493308 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329698 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 493321 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329711 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACETONE

ID: 493335 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0296293 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Pump Fluid

ID: 493324 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329714 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Vacuum Dust

ID: 493313 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329703 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Vinegar

ID: 493330 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0296288 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 493314 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329704 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: CLR PROÂ® CALCIUM, LIME & RUST REMOVER

ID: 493336 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0296294 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Water with Metals

ID: 493339 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0296297 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Oil Debris

ID: 493338 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0296296 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Toxic Liquids

ID: 493317 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329707 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 493320 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329710 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 493329 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0296287 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Damaged Lithium Metal Batteries

ID: 493331 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0296289 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Broken Fluorescent Lamps

ID: 493309 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329699 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Etch Agent, Gen II, FusionEtch Liquid Edition

ID: 493315 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329705 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: RHS-45 - Hard Coat

ID: 493326 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0296284 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 493310 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329700 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Strip Agent, Gen III V2S, FusionEtch Liquid Edition

ID: 493312 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329702 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Finishing Agent Concentrate, Gen II-Fusion Etch Liquid Edition

ID: 493311 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329701 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: AR Stripper, purple, 5-Gallon

ID: 493323 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329713 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:

Common Name Inventory: Hydro Cups

ID: 493328 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HWAST-0296286 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/28/2023 02:30:54 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Damaged Lithium Ion Batteries

ID: 493325 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329715 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 02/28/2023 02:30:54 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Scale Break

ID: 493334 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HWAST-0296292 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/28/2023 02:30:54 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Flame Solids

ID: 493333 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HWAST-0296291 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/28/2023 02:30:54 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Flame Blend

ID: 493307 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329697 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 02/28/2023 02:30:54 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: RHS - 45 Primer

ID: 493318 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329708 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 02/28/2023 02:30:54 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: BISMUTH /LEAD /TIN /INDIUM /CADMIUM ALLOY

ID: 493332 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HWAST-0296290 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/28/2023 02:30:54 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste Debris with Lead/Cadium

ID: 493319 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329709 ***Active Permit:*** true
CAS No: 67-63-0 ***Haz Material Type:*** Pure
Last Updated: 02/28/2023 02:30:54 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 493322 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329712 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 02/28/2023 02:30:54 AM ***Trade Secret:*** false
Chemical Name:
Common Name Inventory: Waste corrosive liquids, basic, inorganic, n.o.s.

ID: 493316 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HCHEM-0329706 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 02/28/2023 02:30:54 AM ***Trade Secret:*** false

Chemical Name:
Common Name Inventory: Lead-Acid Batteries (Forklift/Pallet Jack/Floor Scrubber)

ID: 493337 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0296295 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/28/2023 02:30:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Water with Metals (containing citric acid)

ID: 567775 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363321 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IP-498

ID: 567763 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363309 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Vinegar

ID: 567764 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363310 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: CLR PROÂ® CALCIUM, LIME & RUST REMOVER

ID: 567777 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363323 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Eye Glass Cleaner (ARS-670)

ID: 567765 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363311 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Lead-Acid Batteries (Forklift/Pallet Jack/Floor Scrubber)

ID: 567769 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363315 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: MECHANICAL PUMP OIL

ID: 567768 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363314 **Active Permit:** true
CAS No: 67-63-0 **Haz Material Type:** Pure
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ISOPROPANOL

ID: 567762 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363308 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: LH-305 PRECISION OPTHALMIC LENS GENERATION FLUID

ID: 567772 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363318 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture

Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Lens Cleaner (P-205)

ID: 567767 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363313 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: BISMUTH /LEAD /TIN /INDIUM /CADMIUM ALLOY

ID: 567770 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363316 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACETONE

ID: 567771 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363317 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste ARS-670/AR Stripper

ID: 567776 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363322 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: IHC-573

ID: 567766 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363312 **Active Permit:** true
CAS No: 68334-30-5 **Haz Material Type:** Pure
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Diesel Fuel

ID: 567773 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363319 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Lens Cleaner (RD-207)

ID: 567774 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0363320 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/22/2023 03:10:59 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Optical Lens Cleaner (CC21)

ID: 567780 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332132 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Aerosols

ID: 567783 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332135 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Acidic, n.o.s.

ID: 567786 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332138 **Active Permit:** true

CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Flame Blend

ID: 567781 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332133 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Solids - Vacuum Dust

ID: 567790 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332142 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Water with Metals (Cadmium, Lead, and Citric Acid)

ID: 567785 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332137 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Debris with Lead/Cadmium

ID: 567778 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332130 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: ACTIVATED/SPENT CARBON

ID: 567789 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332141 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Pump Fluid

ID: 567782 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332134 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste CA/MI/CT State Regulated Solids - Hydro Cups (Satin Oleo Pill)

ID: 567787 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332139 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Flame Solids

ID: 567788 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332140 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Oil Debris

ID: 567784 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0332136 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/22/2023 03:11:00 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste Corrosive Liquids, Basic, n.o.s.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Materials Inspection Violations

Container Tank ID:	37-000-211618	***Inspection No:***	4085023
Facility ID No:	29291	***Inspection Type:***	Routine
ID:	11/25/2013 09:17:00 AM	***Inspection Date:***	
UST ID:		***Compliance Date:***	12/20/2013 12:00:00 AM
Permit Status:	Permit Renewed	***Last Updated:***	03/22/2023 03:10:56 AM
Active Permit:	true	***NOV:***	false
Program Element:	Hazardous Materials Release Response Plans		
Violation Code:	1010007 Failure to submit a revised business plan upon a substantial change in the handler's operations; HSC 6.95 25505(b).		
Violation Classification:	Minor		

HMD Permits Map Data

Epa ID:	CAR000199042	***Opened Dt:***	2009-12-21T00:00:00
Cers ID:	10146329	***Expiration Dt:***	2025-03-31T00:00:00
Sitemap:	MAP_211618.pdf	***Rpt Name:***	HMBP211618.pdf
Record Status:	Permit Renewed	***Hirt Flag:***	Y
Er Contact1:	Jeff Konstanzer	***Billing Code1:***	Not Applicable
Er Title1:	General Manager	***St No:***	1001
Er Phone1:	(805) 798-1595	***St No End:***	
Er Altphone:	(619) 336-3444	***St Name:***	19TH
Er Contact2:	Rafael Coronel	***St Dir:***	W
Er Title2:	Assistant General Manager	***St Type:***	ST
Er Phone2:	(619) 454-8870	***St Unit:***	
Er Altphone2:	(619) 336-3331	***Insp Dist Geoinfo:***	HS026
Biz Apn:	559-040-04-01		
Biz Phone:	(425) 313-8100		
Biz Email:	brhoten@costco.com		
Biz Owner:	Costco Wholesale Corporation		
Biz Type:	Contractors-Street, Painting, Roofers, Building		
Facility Subject To Calarp:			
Plating Shop Metal Finishing:			
Chemical Supplier Wholesale:			
Pesticide Applicator Fumigatio:			
Chem Gas Paint Manufacture:			
Resin Site With 6 Items:			
Petroleum Propane Fuel Supp:			
Site With Gt20 Inventory Items:	Y		
Apsa Stor Tank Gt10000 Gal:			
Apsa Stor Tank Chem Gt999ga:			
Ust Stor Tank Fuel Gt30k Ga:			
Cryogas Gt20kcft200gal1200lb:			
Gases Gt20kCft 208 Gal 1666 L:			
Prop Gt185kCft5k Gal 2100:			
Extreme Haz Gt20 Cft 54 Gal 5:			

m-17-822932845-b 17	***7 of13***	***SE***	***0.10 / 520.63***	***10.83 / -1***	***SAN DIEGO DIVISION 1001 WEST 19TH STREET NATIONAL CITY CA 92050***	dd-HHSS-822932845-bb p1p-822932845-y1y HHSS

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ab2f.pdf

m-17-858651688-b 17	***8 of13***	***SE***	***0.10 / 520.63***	***10.83 / -1***	***COSTCO WHOLESALE PACKAGING 1001 W 19TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA***	dd-LOP SANDIEGO-858651688-bb p1p-858651688-y1y LOP SANDIEGO

SWRCB Global ID:	T0608134601	***Parcel No:***	559-040-04-01
Record ID:	DEH1986-LSAM-H20605-001	***Census Tract:***	219.00
Record Status:	Completed	***Zip Code 2:***	91950
Opened Date:	8/8/1986	***Community:***	National City

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case Type:	FIT - Failed Integrity Test	**Jurisdiction:**	NATIONAL CITY
Historical Name:	ALFRED N LEARS	**Watershed Basin No:**	908.32
Lead Agency:	DEH/SAM	**Latitude GS 84:**	32.6642598
Lead Agency Date:	8/8/1986	**Longitude GS 84:**	-117.1142343
Funding:	N - Non-Billable	**X Map Coord:**	6295686.801
Fire Agency:	NATIONAL CITY	**Y Map Coord:**	1822571.205
Water Purveyor:	NATIONAL CITY		
File Case Type:	FAILED INTEGRITY TESTS (CLOSED)		

m-17-864953668-b

17 | **9 of13** | **SE** | **0.10 / 520.63** | **10.83 / -1** | **Costco Optical Lab #908**
1001 W 19TH ST
NATIONAL CITY CA 91950 | dd-CERS HAZ-864953668-bb
n1n-864953668-v2v
CERS HAZ

Site ID:	21901
Latitude:	32.664261
Longitude:	-117.114235

Regulated Programs

EI ID:	10146329	**EI Description:**	RCRA LQ HW Generator
EI ID:	10146329	**EI Description:**	Chemical Storage Facilities
EI ID:	10146329	**EI Description:**	Hazardous Waste Generator

Violations

Violation Date:	11/25/2013	**Violation Source:**	CERS
Violation Program:	HMRRP	**Violation Division:**	San Diego County Department of Env Health
Citation:	HSC 6.95 25505(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(b)		
Violation Notes:			

Returned to compliance on 12/20/2013.

Violation Description:

Failure to submit a revised business plan upon a substantial change in the handler's operations.

Evaluations

Eval Date:	10/05/2016
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval Notes:	

Inspector: Joaquino Billie Marcos Inspection ID:4967289; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date:	12/13/2018
Violations Found:	No
Eval General Type:	Compliance Evaluation Inspection
Eval Type:	Routine done by local agency
Eval Division:	San Diego County Department of Env Health
Eval Program:	HWLQG
Eval Source:	CERS
Eval Notes:	

Inspector: Joaquino Billie Inspection ID:6012206; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/25/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Inspector: Herrera Zoraida Inspection ID:4085023; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/05/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:4967289; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/25/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Herrera Zoraida Inspection ID:4085023; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/13/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6012206; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/16/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Marquez Marie Inspection ID:6817643; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/16/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Marquez Marie Inspection ID:6817643; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/16/2021
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Inspector: Marquez Marie Inspection ID:6817643; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/13/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6012206; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/25/2013
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Herrera Zoraida Inspection ID:4085023; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Parent Corporation
Entity Name: Costco
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title:
Address: PO Box 129261
City: San Diego
State: CA
Country:
Zip Code: 92112-9261
Phone: (858) 505-6880

Affil Type Desc: Legal Owner
Entity Name: Costco Wholesale Corporation
Entity Title:
Address: 730 Lake Drive
City: Issaquah
State: WA
Country: United States
Zip Code: 98027

Phone: (425) 313-8100

Affil Type Desc: Operator
Entity Name: Costco Wholesale Corporation
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (425) 313-8100

Affil Type Desc: Document Preparer
Entity Name: Erin Laughridge, Agent for Costco Wholesale Corporation
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Global Sustainability and Compliance
Entity Title:
Address: 730 Lake Drive
City: Issaquah
State: WA
Country:
Zip Code: 98027
Phone:

Affil Type Desc: Property Owner
Entity Name: Costco Wholesale Corporation
Entity Title:
Address: 730 Lake Drive
City: Issaquah
State: WA
Country: United States
Zip Code: 98027
Phone: (425) 313-8100

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: Costco Licensing, P.O. Box 35005
City: Seattle
State: WA
Country:
Zip Code: 98124-3405
Phone:

Affil Type Desc: Identification Signer
Entity Name: Erin Laughridge, Agent for Costco Wholesale Corporation
Entity Title: Regulatory Compliance Specialist, 3E
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HWG
Program ID: 10146329
Latitude: 32.664260
Longitude: -117.114230
Coord Name:
Ref Point Type Desc: Center of a facility or station.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-17-865044721-b 17	10 of13	SE	0.10 / 520.63	10.83 / -1	SAN DIEGO DIVISION 1001 WEST 19TH STREET NATIONAL CITY CA	dd-HIST TANK-865044721-bb p1g-865044721-v1v HIST TANK

Owner Name:	ALFRED M. LEWIS INC.	**No of Containers:**	1
Owner Street:	101 WEST 19TH STREET	**County:**	SAN DIEGO
Owner City:	NATIONAL CITY	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	92050
Owner Zip:	92050		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-17-888148546-b 17	11 of13	SE	0.10 / 520.63	10.83 / -1	PRICE CLUB INDUSTRIES 1001 W 19TH ST NATIONAL CITY CA	dd-UST SWEEPS-888148545-bb p1g-888148545-v1v UST SWEEPS

C C:	A37-000-20605	**D Filename:**	SITE02A
BOE:	44-023247	**Page No:**	165
Comp:	20605	**County:**	SAN DIEGO
Status:	ACTIVE	**State :**	CA
No of Tanks:		**Zip:**	91950
Jurisdict:	SAN DIEGO COUNTY	**Latitude:**	32.663312
Agency:	SAN DIEGO COUNTY - U.S.T.	**Longitude:**	-117.114294
Phone:		**Georesult:**	S5HPNTSCZA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-17-888180224-b 17	12 of13	SE	0.10 / 520.63	10.83 / -1	PRICE CLUB INDUSTRIES 1001 W 19TH ST NATIONAL CITY CA	dd-UST SWEEPS-888180224-bb p1g-888180224-v1v UST SWEEPS

C C:	I37-000-20605	**D Filename:**	NSITE1
BOE:	44-023247	**Page No:**	330
Comp:	20605	**County:**	SAN DIEGO
Status:	INACTIVE	**State :**	CA
No of Tanks:	3	**Zip:**	91950
Jurisdict:	SAN DIEGO COUNTY	**Latitude:**	32.663312
Agency:	SAN DIEGO COUNTY - U.S.T.	**Longitude:**	-117.114294
Phone:	(619) 336-6337	**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000003	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-020605-000003	**Storage :**	WASTE
Removed:		**Storag Type:**	WASTE
Installed:	01-53-01	**P Contain:**	OTHER
A Date:		**Content:**	
Capac:	150	**ONA:**	
Tank Use:	PETROLEUM	**D File Name:**	NTANK1

Tank Details

Tank ID:	000001	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-020605-000001	**Storage :**	PRODUCT
Removed:		**Storag Type:**	PRODUCT
Installed:	UNKNOWN	**P Contain:**	OTHER
A Date:		**Content:**	OTHER
Capac:	10000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK1

Tank Details

Tank ID:	000002	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SWRCB No:	37-000-020605-000002	**Storage :**	PRODUCT
Removed:		**Storag Type:**	PRODUCT
Installed:	UNKNOWN	**P Contain:**	OTHER
A Date:		**Content:**	OTHER
Capac:	10000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK1

m-17-893749133-b
17 | **13 of13** | **SE** | **0.10 / 520.63** | **10.83 / -1** | **COSTCO WHOLESALE CORP**
1001 W 19TH STREET
NATIONAL CITY CA 91950
dd-EMISSIONS-893749133-bb
EMISSIONS

2019 Criteria Data

CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
Facility ID:	200806427	**ROGT:**	.5335671405711805600875
District:	SD	**COT:**	.00191319444444447
Facility SIC Code:	5541	**NOXT:**	.00675084325396834
CO ID:	SD	**SOXT:**	.00000426
DISN:	SAN DIEGO COUNTY APCD		
PM10T:	.005453076602063496		
TOGT:	1.282322172519841275		
PMT:	.005453076602063496		

2019 Toxic Data

CO:	37	**DISN:**	SAN DIEGO COUNTY APCD
Air Basin:	SD	**CHAPIS:**	
Faccility ID:	200806427	**CERR Code:**	
District:	SD	**TS:**	
Facility SIC Code:	5541	**Health Risk Asmt:**	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2020 Criteria Data

CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
Facility ID:	200806427	**ROGT:**	.5335671405711805600875
District:	SD	**COT:**	.00191319444444447
Facility SIC Code:	5541	**NOXT:**	.00675084325396834
CO ID:	SD	**SOXT:**	.00000426
DISN:	SAN DIEGO COUNTY APCD		
TOGT:	1.282322172519841275		
PMT:	.005453076602063496		
PM10T:	.005453076602063496		

2020 Toxic Data

CO:	37	**DISN:**	SAN DIEGO COUNTY APCD
Air Basin:	SD	**CHAPIS:**	
Facility ID:	200806427	**CHERR Code:**	
District:	SD	**TS:**	
Facility SIC Code:	5541	**Health Risk Asmt:**	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Co:	37	**DISN:**	SAN DIEGO COUNTY APCD
Air Basin:	SD	**CHAPIS:**	
Facility ID:	200806427	**Cerr Code:**	
District:	SD	**TS:**	
Facility SIC Code:	5541	**Health Risk Asmt:**	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Criteria Data

Co:	37	**CHAPIS:**	
Air Basin:	SD	**Cerr Code:**	
Facility ID:	200806427	**ROGT:**	.5335671405711805600875
District:	SD	**COT:**	.00191319444444447
Facility SIC Code:	5541	**NOXT:**	.00675084325396834
CO ID:	SD	**SOXT:**	.00000426
DISN:	SAN DIEGO COUNTY APCD		
TOGT:	1.282322172519841275		
PMT:	.005453076602063496		
PM10T:	.005453076602063496		

m-18-820166232-b **18** | **1 of1** | **SSE** | **0.10 / 521.64** | **10.26 / -1** | **NASSCO - OLD SITE (VACANT LOT)**
NONE TIDELANDS & 19TH
NATIONAL CITY CA 91950

dd-CLEANUP SITES-820166232-bb
rp1p-820166232-yt1y
CLEANUP SITES

Global ID:	T0608124792	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	8/12/1993	**Latitude (DL):**	32.6634559806785
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.114783550932
Site Facility Name (SRCH):	NASSCO - OLD SITE (VACANT LOT)		
Address (SRCH):	NONE TIDELANDS & 19TH		
City (SRCH):	NATIONAL CITY		
Zip (SRCH):	91950		
County (SRCH):	SAN DIEGO		
Street No (DL):	None		
Street Name (DL):	TIDELANDS & 19TH		
City (DL):	NATIONAL CITY		
Zip (DL):	91950		
County (DL):	San Diego		
State (DL):	CA		
Site Facility Name :	NASSCO - OLD SITE (VACANT LOT)		
Address :	NONE TIDELANDS & 19TH		
City :	NATIONAL CITY		
Zip :	91950		
County :	SAN DIEGO		
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report		

GeoTracker Sites Data Download - Site Details

RB Case No:	
Local Case No:	H28742-001
Begin Date:	3/22/1988
Lead Agency:	SAN DIEGO COUNTY LOP
Local Agency:	
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	
Stop Method:	
Stop Description:	

Case Worker:
Military DoD Site: No
Leak Reported Dt: 1988-03-22 00:00:00
No Further Action Dt: 1993-08-12 00:00:00
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source: Google Map Move
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 86-90%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1993-08-12 00:00:00

Status: Open - Case Begin Date
Status Date: 1988-03-22 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608124792
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/12/1993
Potential COC: ,
Potential Media of Concern: SOIL
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H28742-001
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608124792&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Leak Action
Action: Leak Reported
Action Date: 3/22/1988
Received Issue Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link:
Title Description Comments:

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status:	Completed - Case Closed
Date:	8/12/1993
Status:	Open - Case Begin Date
Date:	3/22/1988

m-19-820132163-b **19** | ***1 of13*** | ***SSE*** | ***0.12 / 640.72*** | ***11.56 / 0*** | ***ZELLERBACH 1010 W 19TH ST, NATIONAL CITY CA 91950 CA*** | dd-SAM SANDIEGO-820132163-bb p1p-820132163-y1y ***SAM SANDIEGO***

Record ID:	DEH1989-LSAM-H02030-001	***Agency Name:***	COSD
Record ID (Map):	DEH1989-LSAM-H02030-001	***Lead Agency:***	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	***Lead Agcy Date:***	7/4/1989, 8:00 PM
ID:	1352	***Opened Date:***	7/4/1989, 8:00 PM
Object ID:	1351	***ThomasBros Map Gd:***	1309 G 3
SWRCB Global ID:	T0608124153	***Jurisdiction:***	NATIONAL CITY
Feature ID:	5590405000	***Census Tract:***	219.00
Parcel No:	559-040-50-00	***Watershed Basin:***	908.32
Case No:	H02030-001	***GT Global ID:***	T0608124153
H No:	H02030	***GT RB Case No:***	
KIVA per Tp per No:	6SAM H02030	***GT Status Date:***	8/7/1991, 8:00 PM
Status:	Completed	***GT Case Type:***	Cleanup Program Site
Record Status:	Completed	***GT CUF Case:***	NO
Record Type:	SAM Investigation	***GT County:***	San Diego
Record Alias:	SAM Investigation	***GT Latitude:***	32.662652
Date:	07/05/1989	***GT Longitude:***	-117.114609
Per Type:	LWQD	***Latitude GS84:***	32.6625843
Primary Parcel:	Yes	***Longitude GS84:***	-117.114577
Primary Address:	Yes	***Point X:***	6295576.78011373
Address Type:	MASTER	***Point Y:***	1821965.35999089
Community:	National City	***X:***	6295566.679
Zip Code:	91950	***Y:***	1821987.294
Zip Community:	91950	***X1:***	-117.11457541548529
BOS District:	1	***Y1:***	32.662592279911756

Project Name:	ZELLERBACH
Address:	1010 W 19TH ST, NATIONAL CITY CA 91950
Street String:	1010 W 19TH ST
City:	NATIONAL CITY
Record Name (Map):	ZELLERBACH
Address (Map):	1010 W 19TH ST, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	ZELLERBACH, A MEAD COMPANY
Fire Agency:	NATIONAL CITY
Funding:	N - Non-Billable
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-19-820134245-b **19** | ***2 of13*** | ***SSE*** | ***0.12 / 640.72*** | ***11.56 / 0*** | ***ZELLERBACH 1010 W 19TH ST, NATIONAL CITY CA 91950 CA*** | dd-SAM SANDIEGO-820134245-bb p1p-820134245-y1y ***SAM SANDIEGO***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID:	DEH1993-LSAM-H02030-002	**Agency Name:**	COSD
Record ID (Map):	DEH1993-LSAM-H02030-002	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	12/22/1992, 7:00 PM
ID:	2993	**Opened Date:**	1/7/1993, 7:00 PM
Object ID:	2989	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	T0607301083	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590405000	**Census Tract:**	219.00
Parcel No:	559-040-50-00	**Watershed Basin:**	908.32
Case No:	H02030-002	**GT Global ID:**	T0607301083
H No:	H02030	**GT RB Case No:**	9UT2314
KIVA per Tp per No:	6SAM H02030	**GT Status Date:**	8/21/2001, 8:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.662596
Date:	01/08/1993	**GT Longitude:**	-117.114544
Per Type:	LWQD	**Latitude GS84:**	32.6625843
Primary Parcel:	Yes	**Longitude GS84:**	-117.114577
Primary Address:	Yes	**Point X:**	6295580.05012031
Address Type:	MASTER	**Point Y:**	1821977.52991407
Community:	National City	**X:**	6295566.679
Zip Code:	91950	**Y:**	1821987.294
Zip Community:	91950	**X1:**	-117.11456511898972
BOS District:	1	**Y1:**	32.662625801151144

Project Name:	ZELLERBACH
Address:	1010 W 19TH ST, NATIONAL CITY CA 91950
Street String:	1010 W 19TH ST
City:	NATIONAL CITY
Record Name (Map):	ZELLERBACH
Address (Map):	1010 W 19TH ST, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	LOP - Local Oversight Program
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	ZELLERBACH
Fire Agency:	NATIONAL CITY
Funding:	F - LOP Federal Fund
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-19-820164068-b

19 | **3 of13** | **SSE** | **0.12 / 640.72** | **11.56 / 0** | **ZELLERBACH**
1010 W 19TH ST
NATIONAL CITY CA 919505410 | dd-CLEANUP SITES-820164068-bb
m-19-820164068-bb
CLEANUP SITES

Global ID:	T0608124153	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	8/8/1991	**Latitude (DL):**	32.662652
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.114609

Site Facility Name (SRCH):	ZELLERBACH
Address (SRCH):	1010 W 19TH ST
City (SRCH):	NATIONAL CITY
Zip (SRCH):	919505410
County (SRCH):	SAN DIEGO
Street No (DL):	1010
Street Name (DL):	W 19TH ST
City (DL):	NATIONAL CITY
Zip (DL):	919505410
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	ZELLERBACH
Address :	1010 W 19TH ST
City :	NATIONAL CITY

Zip : 919505410
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H02030-001
Begin Date: 7/5/1989
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Diesel
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt: 1989-07-05 00:00:00
No Further Action Dt: 1991-08-08 00:00:00
Potential Media of Concern: Under Investigation
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 86-90%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1991-08-08 00:00:00

Status: Open - Case Begin Date
Status Date: 1989-07-05 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608124153
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/8/1991
Potential COC: DIESEL
Potential Media of Concern: UNDER INVESTIGATION

Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H02030-001
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608124153&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/5/1989
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/5/1989
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 7/5/1989
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 8/8/1991

Status: Open - Case Begin Date
Date: 7/5/1989

m-19-820180885-b **19** | ***4 of13*** | ***SSE*** | ***0.12 / 640.72*** | ***11.56 / 0*** | ***ZELLERBACH***
1010 W 19TH ST
NATIONAL CITY CA 919505410 | dd-LUST-820180885-bb p1p-820180885-v1v ***LUST***

Global ID: T0607301083
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 8/22/2001
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): ZELLERBACH
Address (SRCH): 1010 W 19TH ST
City (SRCH): NATIONAL CITY
Zip (SRCH): 919505410
County (SRCH): SAN DIEGO
Street No (DL): 1010
Street Name (DL): W 19TH ST
City (DL): NATIONAL CITY

Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.662596
Longitude (DL): -117.114544
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)

Zip (DL):	919505410
County (DL):	San Diego
State (DL):	CA
Business Name (DL):	ZELLERBACH
Site Facility Name:	ZELLERBACH
Address :	1010 W 19TH ST
City :	NATIONAL CITY
Zip :	919505410
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	
Local Agency:	
RB Case No:	9UT2314
Local Case No:	H02030-002
File Location:	Local Agency
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
Begin Date:	12/23/1992
How Discovered:	
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	
Discharge Source:	
EPA Region:	9
Leak Reported Dt:	1993-01-08 00:00:00
Military DoD Site:	No
No Further Action Dt:	2001-08-22 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
Site History:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	8/22/2001
Status:	Open - Case Begin Date
Status Date:	12/23/1992

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	ZELLERBACH
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	1010 W 19TH ST
City:	NATIONAL CITY
Zip:	919505410
County:	SAN DIEGO
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607301083
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 8/22/2001
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607301083&tabname=regulatoryhistory

Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H02030-002
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2314
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc:
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 8/22/2001

Status: Open - Case Begin Date
Date : 12/23/1992

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 8/24/2001
Received Issue Date: 8/24/2001
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301083&enforcement_id=6381368&temptable=ENFORCEMENT
Title Description Comments:

H02030-002 Closure Documents

Action Type: Notices
Action: Notice of Responsibility
Action Date: 1/12/1993
Received Issue Date: 1/12/1993
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/8/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Leak Began
Action Date: 12/23/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 12/23/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 12/23/1992
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Document Date: 8/24/2001
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H02030-002 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301083&enforcement_id=6381368

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-19-821675872-b 19	5 of13	SSE	0.12 / 640.72	11.56 / 0	XPEDX 1010 W 19TH ST NATIONAL CITY CA	dd-HAZ SANDIEGO-821675872-bb p1n-821675872-y1y HAZ SANDIEGO

Record ID: DEH2002-HUPFP-102030
Facility Name: XPEDX
Facility Address: 1010 W 19TH ST, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.662652331163784
Facility Longitude: -117.11460882506474
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590405000
Site Address:
Street String: 1010 W 19TH ST
Point X: 6295566.67908
Point Y: 1821987.294
X Mapcoord: 6295566.679
Y Mapcoord: 1821987.294
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: One (1) Waste Item or One (1) Inventory
Latitude WGS84: 32.6625843
Longitude WGS84: -117.114577
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-040-50-00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Geo Src:	Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap:	0
Rmp Calarp Level:	
Lrg Qty Mwgenerator:	
Own Operate Usts:	
Tot Num Usts:	
Own Operate Apsa Tank:	N
Num Tanks 10kgal or Greater:	
Hazwaste Generator:	
On Site Haz Waste Treatment:	
Rcra Lrg Qty Generator:	
Kivapertype Pernum:	HK18 102030

m-19-821682012-b

19 | **6 of13** | **SSE** | **0.12 / 640.72** | **11.56 / 0** | **NSWC Warehouse**
1010 W 19TH ST 1010 W 19th St
NATIONAL CITY CA | dd-HAZ SANDIEGO-821682012-bb p1p-821682012-v1y **HAZ SANDIEGO**

Record ID:	DEH2014-HUPFP-000698
Facility Name:	NSWC Warehouse
Facility Address:	1010 W 19TH ST, NATIONAL CITY, CA 91950-5410
Facility City:	NATIONAL CITY
Facility Zip Code:	0
Facility Latitude:	32.662652331163784
Facility Longitude:	-117.11460882506474
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	0
Cers ID:	10458664	**Longitude WGS84:**	0
Featureid:	5590405000	**Ust Facilitytype:**	
Site Address:	1010 W 19th St	**Agencyname:**	COSD
Street String:	1010 W 19TH ST	**Opened Date Dt:**	2014-04-10 00:00:00 UTC
Point X:	6295566.67908	**Creator:**	
Point Y:	1821987.294	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6295566.679	**Editor:**	
Y Mapcoord:	1821987.294	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-040-50-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Permit Suspended		
Business Type:	Contractors-Street, Painting, Roofers, Building		
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:	No		
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:			
Num Tanks 10kgal or Greater:			
Hazwaste Generator:	N		
On Site Haz Waste Treatment:	N		
Rcra Lrg Qty Generator:	N		
Kivapertype Pernum:			

Hazardous Waste and Materials

ID:	64501	**Permit Status:**	Permit Renewed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Child Record ID: DEH2016-HCHEM-0116152 **Active Permit:** true
CAS No: 811-97-2 **Haz Material Type:** Pure
Last Updated: 08/29/2017 02:37:52 AM **Trade Secret:** false
Chemical Name: 1,1,1,2-tetrafluoroethane
Common Name Inventory: HFC-134a

ID: 64504 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116155 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 08/29/2017 02:37:52 AM **Trade Secret:** false
Chemical Name: EMKARATE RL 46H
Common Name Inventory: LUBRICATING OIL, REFRIGERANT COMPRESSOR

ID: 64503 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116154 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 08/29/2017 02:37:52 AM **Trade Secret:** false
Chemical Name: ICEMATIC SW46
Common Name Inventory: LUBRICATING OIL, REFRIGERANT COMPRESSOR

ID: 64502 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116153 **Active Permit:** true
CAS No: 115-77-5 **Haz Material Type:** Pure
Last Updated: 08/29/2017 02:37:52 AM **Trade Secret:** false
Chemical Name: MOBIL EAL ARCTIC 46
Common Name Inventory: LUBRICATING OIL, REFRIGERANT COMPRESSOR, SYNTHETIC

ID: 64506 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116157 **Active Permit:** true
CAS No: 690-39-1 **Haz Material Type:** Pure
Last Updated: 08/29/2017 02:37:52 AM **Trade Secret:** false
Chemical Name: Propane, 1,1,1,3,3,3-hexafluoro-
Common Name Inventory: HFC-236fa

ID: 64505 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116156 **Active Permit:** true
CAS No: 75-69-4 **Haz Material Type:** Pure
Last Updated: 08/29/2017 02:37:52 AM **Trade Secret:** false
Chemical Name: Trichlorofluoromethane
Common Name Inventory: R-11

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m-19-821686957-b

19 | **7 of13** | **SSE** | **0.12 / 640.72** | **11.56 / 0** | **Q.E.D. Systems - TSCA**
1010 W 19TH ST
NATIONAL CITY CA 91950-5410

dd-HAZ SANDIEGO-821686957-bb
p1p-821686957-v1y

HAZ SANDIEGO

Record ID: DEH2014-HUPFP-000947
Facility Name: Q.E.D. Systems - TSCA
Facility Address: 1010 W 19TH ST NATIONAL CITY, CA 91950-5410
Facility City: NATIONAL CITY
Facility Zip Code: 91950-5410
Facility Latitude: 32.66265233116357
Facility Longitude: -117.11460882506509
GIS Record ID: DEH2014-HUPFP-000947
GIS Facility Name: Q.E.D. Systems - TSCA
GIS Facility Address: 1010 W 19TH ST
GIS Facility City: NATIONAL CITY
GIS Facility Zip Code: 91950-5410
GIS Fac Latitude: -117.1145889362193
GIS Fac Longitude: 32.66312312590953
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID: 10482523 **Haz Mat on Site:** true
Facility ID No: 37-000-000947 **Haz Waste Generatr:** true
EPA ID No: CAL000397877 **Own/Oper Under:** false
Active Permit: true **Own/Oper Above:** false

Permit Status:	Permit Renewed	**Recycle:**	false
Bus Phone:	(619) 802-0020	**RCRA Large Qty Gen:**	false
Bus Fax:	0	**HHW Collection:**	false
Last Updated:	09/08/2023 05:41:18 AM		
Mailing Address:	1010 W 19th St, National City, CA 91950		
Onsite H Waste Treatment:	false		
New Georeferenced Column:	(32.66312312590953, -117.1145889362193)		

Hazardous Waste and Materials

ID:	65388	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0116150	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	03/06/2018 02:32:18 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE		
Common Name Inventory:	ACETYLENE		

ID:	189616	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0190180	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	10/13/2019 07:59:10 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE		
Common Name Inventory:	ACETYLENE		

ID:	264172	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0237543	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	02/26/2020 02:33:46 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE		
Common Name Inventory:	ACETYLENE		

ID:	361511	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0279664	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	03/04/2022 02:31:33 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE		
Common Name Inventory:	ACETYLENE		

ID:	527248	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2022-HCHEM-0343866	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	02/25/2023 02:30:54 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE		
Common Name Inventory:	ACETYLENE		

ID:	604820	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2023-HCHEM-0380901	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	09/08/2023 05:41:18 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE		
Common Name Inventory:	ACETYLENE		

ID:	65386	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0116148	**Active Permit:**	true
CAS No:	7440-37-1	**Haz Material Type:**	Pure
Last Updated:	03/06/2018 02:32:18 AM	**Trade Secret:**	false
Chemical Name:	ARGON		
Common Name Inventory:	ARGON, COMPRESSED		

ID:	189614	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0190178	**Active Permit:**	true
CAS No:	7440-37-1	**Haz Material Type:**	Pure
Last Updated:	10/13/2019 07:59:10 AM	**Trade Secret:**	false
Chemical Name:	ARGON		
Common Name Inventory:	ARGON, COMPRESSED		

ID:	264170	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0237541	**Active Permit:**	true

CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 02/26/2020 02:33:46 AM **Trade Secret:** false
Chemical Name: ARGON
Common Name Inventory: ARGON, COMPRESSED

ID: 361509 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0279662 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:33 AM **Trade Secret:** false
Chemical Name: ARGON
Common Name Inventory: ARGON, COMPRESSED

ID: 527246 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0343864 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 02/25/2023 02:30:54 AM **Trade Secret:** false
Chemical Name: ARGON
Common Name Inventory: ARGON, COMPRESSED

ID: 604822 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0380903 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 09/08/2023 05:41:18 AM **Trade Secret:** false
Chemical Name: ARGON
Common Name Inventory: ARGON, COMPRESSED

ID: 604824 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0380905 **Active Permit:** true
CAS No: 70343-43-0 **Haz Material Type:** Pure
Last Updated: 09/08/2023 05:41:18 AM **Trade Secret:** false
Chemical Name: Argon mixed with Carbon Dioxide
Common Name Inventory: Argon mixed with Carbon Dioxide

ID: 65385 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116147 **Active Permit:** true
CAS No: 68476-34-6 **Haz Material Type:** Pure
Last Updated: 03/06/2018 02:32:18 AM **Trade Secret:** false
Chemical Name: DIESEL FUEL
Common Name Inventory: DIESEL FUEL

ID: 189613 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0190177 **Active Permit:** true
CAS No: 68476-34-6 **Haz Material Type:** Pure
Last Updated: 10/13/2019 07:59:10 AM **Trade Secret:** false
Chemical Name: DIESEL FUEL
Common Name Inventory: DIESEL FUEL

ID: 264169 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0237540 **Active Permit:** true
CAS No: 68476-34-6 **Haz Material Type:** Pure
Last Updated: 02/26/2020 02:33:46 AM **Trade Secret:** false
Chemical Name: DIESEL FUEL
Common Name Inventory: DIESEL FUEL

ID: 361508 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0279661 **Active Permit:** true
CAS No: 68476-34-6 **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:33 AM **Trade Secret:** false
Chemical Name: DIESEL FUEL
Common Name Inventory: DIESEL FUEL

ID: 527245 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0343863 **Active Permit:** true
CAS No: 68476-34-6 **Haz Material Type:** Pure
Last Updated: 02/25/2023 02:30:54 AM **Trade Secret:** false
Chemical Name: DIESEL FUEL
Common Name Inventory: DIESEL FUEL

ID: 604823 **Permit Status:** Permit Renewed

Child Record ID: DEH2023-HCHEM-0380904 **Active Permit:** true
CAS No: 68476-34-6 **Haz Material Type:** Pure
Last Updated: 09/08/2023 05:41:18 AM **Trade Secret:** false
Chemical Name: DIESEL FUEL
Common Name Inventory: DIESEL FUEL

ID: 65389 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116151 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/06/2018 02:32:18 AM **Trade Secret:** false
Chemical Name: Helium 75% - Argon 25% mixture
Common Name Inventory: HELIUM/ARGON MIXTURE

ID: 189617 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0190181 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/13/2019 07:59:10 AM **Trade Secret:** false
Chemical Name: Helium 75% - Argon 25% mixture
Common Name Inventory: HELIUM/ARGON MIXTURE

ID: 264173 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0237544 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/26/2020 02:33:46 AM **Trade Secret:** false
Chemical Name: Helium 75% - Argon 25% mixture
Common Name Inventory: HELIUM/ARGON MIXTURE

ID: 361512 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0279665 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/04/2022 02:31:33 AM **Trade Secret:** false
Chemical Name: Helium 75% - Argon 25% mixture
Common Name Inventory: HELIUM/ARGON MIXTURE

ID: 527249 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0343867 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/25/2023 02:30:54 AM **Trade Secret:** false
Chemical Name: Helium 75% - Argon 25% mixture
Common Name Inventory: HELIUM/ARGON MIXTURE

ID: 604819 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0380900 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 09/08/2023 05:41:18 AM **Trade Secret:** false
Chemical Name: Helium 75% - Argon 25% mixture
Common Name Inventory: HELIUM/ARGON MIXTURE

ID: 65387 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0116149 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 03/06/2018 02:32:18 AM **Trade Secret:** false
Chemical Name: OXYGEN
Common Name Inventory: OXYGEN, COMPRESSED

ID: 189615 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0190179 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 10/13/2019 07:59:10 AM **Trade Secret:** false
Chemical Name: OXYGEN
Common Name Inventory: OXYGEN, COMPRESSED

ID: 264171 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0237542 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 02/26/2020 02:33:46 AM **Trade Secret:** false
Chemical Name: OXYGEN
Common Name Inventory: OXYGEN, COMPRESSED

ID: 361510 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0279663 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:33 AM **Trade Secret:** false
Chemical Name: OXYGEN
Common Name Inventory: OXYGEN, COMPRESSED

ID: 527247 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0343865 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 02/25/2023 02:30:54 AM **Trade Secret:** false
Chemical Name: OXYGEN
Common Name Inventory: OXYGEN, COMPRESSED

ID: 604821 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0380902 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 09/08/2023 05:41:18 AM **Trade Secret:** false
Chemical Name: OXYGEN
Common Name Inventory: OXYGEN, COMPRESSED

ID: 65393 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097266 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2018 02:32:18 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS PARTS WASHER SOLUTION
Common Name Inventory: ARMAKLEEN 4 IN 1 CLEANER

ID: 189621 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164653 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/13/2019 07:59:11 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS PARTS WASHER SOLUTION
Common Name Inventory: ARMAKLEEN 4 IN 1 CLEANER

ID: 264177 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0208965 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:33:46 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS PARTS WASHER SOLUTION
Common Name Inventory: ARMAKLEEN 4 IN 1 CLEANER

ID: 361516 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0247412 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:33 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS PARTS WASHER SOLUTION
Common Name Inventory: ARMAKLEEN 4 IN 1 CLEANER

ID: 527253 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0311407 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/25/2023 02:30:54 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS PARTS WASHER SOLUTION
Common Name Inventory: ARMAKLEEN 4 IN 1 CLEANER

ID: 604826 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0349564 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/08/2023 05:41:18 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS PARTS WASHER SOLUTION
Common Name Inventory: ARMAKLEEN 4 IN 1 CLEANER

ID: 65391 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097264 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2018 02:32:18 AM **Trade Secret:** false
Chemical Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Common Name Inventory: FLAMMABLE AEROSOLS

ID: 189619 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164651 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/13/2019 07:59:11 AM **Trade Secret:** false
Chemical Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Common Name Inventory: FLAMMABLE AEROSOLS

ID: 264175 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0208963 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:33:46 AM **Trade Secret:** false
Chemical Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Common Name Inventory: FLAMMABLE AEROSOLS

ID: 361514 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0247410 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/04/2022 02:31:33 AM **Trade Secret:** false
Chemical Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Common Name Inventory: FLAMMABLE AEROSOLS

ID: 527251 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0311405 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/25/2023 02:30:54 AM **Trade Secret:** false
Chemical Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Common Name Inventory: FLAMMABLE AEROSOLS

ID: 604828 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0349566 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/08/2023 05:41:18 AM **Trade Secret:** false
Chemical Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Common Name Inventory: FLAMMABLE AEROSOLS

ID: 65392 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097265 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2018 02:32:18 AM **Trade Secret:** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: DEBRIS CONTAMINATED WITH PAINT/THINNER

ID: 65390 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0097263 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2018 02:32:18 AM **Trade Secret:** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: OILY RAGS

ID: 189620 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164652 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/13/2019 07:59:11 AM **Trade Secret:** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: DEBRIS CONTAMINATED WITH PAINT/THINNER

ID: 189618 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164650 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/13/2019 07:59:11 AM **Trade Secret:** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: OILY RAGS

ID: 264176 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0208964 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/26/2020 02:33:46 AM **Trade Secret:** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)

Common Name Inventory: DEBRIS CONTAMINATED WITH PAINT/THINNER

ID: 264174 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2019-HWAST-0208962 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/26/2020 02:33:46 AM ***Trade Secret:*** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: OILY RAGS

ID: 361513 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HWAST-0247409 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/04/2022 02:31:33 AM ***Trade Secret:*** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: OILY RAGS

ID: 361515 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HWAST-0247411 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/04/2022 02:31:33 AM ***Trade Secret:*** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: DEBRIS CONTAMINATED WITH PAINT/THINNER

ID: 527252 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HWAST-0311406 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/25/2023 02:30:54 AM ***Trade Secret:*** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: DEBRIS CONTAMINATED WITH PAINT/THINNER

ID: 527250 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HWAST-0311404 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/25/2023 02:30:54 AM ***Trade Secret:*** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: OILY RAGS

ID: 604829 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2023-HWAST-0349567 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 09/08/2023 05:41:18 AM ***Trade Secret:*** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: OILY RAGS

ID: 604827 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2023-HWAST-0349565 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 09/08/2023 05:41:18 AM ***Trade Secret:*** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: DEBRIS CONTAMINATED WITH PAINT/THINNER

ID: 65394 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2016-HWAST-0097267 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 03/06/2018 02:32:18 AM ***Trade Secret:*** false
Chemical Name: WASTE 461 PAINT SLUDGE-
Common Name Inventory: SPENT PAINT AND THINNER

ID: 189622 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HWAST-0164654 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 10/13/2019 07:59:11 AM ***Trade Secret:*** false
Chemical Name: WASTE 461 PAINT SLUDGE-
Common Name Inventory: SPENT PAINT AND THINNER

ID: 264178 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2019-HWAST-0208966 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 02/26/2020 02:33:46 AM ***Trade Secret:*** false

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Chemical Name: WASTE 461 PAINT SLUDGE-
Common Name Inventory: SPENT PAINT AND THINNER

ID: 361517
Child Record ID: DEH2020-HWAST-0247413
CAS No:
Last Updated: 03/04/2022 02:31:33 AM
Chemical Name: WASTE 461 PAINT SLUDGE-
Common Name Inventory: SPENT PAINT AND THINNER
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 527254
Child Record ID: DEH2022-HWAST-0311408
CAS No:
Last Updated: 02/25/2023 02:30:54 AM
Chemical Name: WASTE 461 PAINT SLUDGE-
Common Name Inventory: SPENT PAINT AND THINNER
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 604825
Child Record ID: DEH2023-HWAST-0349563
CAS No:
Last Updated: 09/08/2023 05:41:18 AM
Chemical Name: WASTE 461 PAINT SLUDGE-
Common Name Inventory: SPENT PAINT AND THINNER
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

HMD Permits Map Data

Epa ID: CAL000397877
Cers ID: 10482523
Sitemap:
Record Status: Permit Renewed
Er Contact1: RICHARD HERDMAN
Er Title1: ESH MANAGER
Er Phone1: (619) 300-8536
Er Altphone: (619) 802-0020
Er Contact2: ROB FREEBURN
Er Title2: OPERATIONS MANAGER
Er Phone2: (619) 250-2979
Er Altphone2: (619) 802-0020
Biz Apn: 559-040-50-00
Biz Phone: (757) 490-5000
Biz Email: TWALLACE@qedsysinc.com
Biz Owner: Q.E.D. SYSTEMS, INC
Biz Type: Contractors-Street, Painting, Roofers, Building
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:
Opened Dt: 2014-08-06T00:00:00
Expiration Dt: 2025-03-31T00:00:00
Rpt Name: HMBP000947.pdf
Hirt Flag: N
Billing Code1: Base + CUPA
St No: 1010
St No End:
St Name: 19TH
St Dir: W
St Type: ST
St Unit:
Insp Dist Geoinfo: HS026

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m-19-858652095-b

19 | **8 of13** | **SSE** | **0.12 / 640.72** | **11.56 / 0** | **ZELLERBACH**
1010 W 19TH ST, NATIONAL CITY, CA 91950
NATIONAL CITY CA

dd-LOP SANDIEGO-858652095-bb
p1p858652095-y1y
LOP SANDIEGO

SWRCB Global ID: T0607301083
Record ID: DEH1993-LSAM-H02030-002
Record Status: Completed
Parcel No: 559-040-50-00
Census Tract: 219.00
Zip Code 2: 91950

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Opened Date: 1/8/1993
Case Type: LOP - Local Oversight Program
Historical Name: ZELLERBACH
Lead Agency: DEH/SAM
Lead Agency Date: 12/23/1992
Funding: F - LOP Federal Fund
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: CLOSED OR TRANSFERRED LOP CASES
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6625843
Longitude GS 84: -117.1145770
X Map Coord: 6295566.679
Y Map Coord: 1821987.294

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m-19-858652430-b **19** | **9 of13** | **SSE** | **0.12 / 640.72** | **11.56 / 0** | **ZELLERBACH**
1010 W 19TH ST, NATIONAL CITY, CA 91950
NATIONAL CITY CA
dd-LOP SANDIEGO-858652430-bb p1p-858652430-y1y **LOP SANDIEGO**

SWRCB Global ID: T0608124153
Record ID: DEH1989-LSAM-H02030-001
Record Status: Completed
Opened Date: 7/5/1989
Case Type: FIT - Failed Integrity Test
Historical Name: ZELLERBACH, A MEAD COMPANY
Lead Agency: DEH/SAM
Lead Agency Date: 7/5/1989
Funding: N - Non-Billable
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: FAILED INTEGRITY TESTS (CLOSED)
Parcel No: 559-040-50-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6625843
Longitude GS 84: -117.1145770
X Map Coord: 6295566.679
Y Map Coord: 1821987.294

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m-19-864926006-b **19** | **10 of13** | **SSE** | **0.12 / 640.72** | **11.56 / 0** | **NSWC Warehouse**
1010 W 19TH ST
NATIONAL CITY CA 91950
dd-DELISTED HAZ-864926006-bb p1p-864926006-y1y **DELISTED HAZ**

Siteid: 139013
Latitude: 32.662582
Longitude: -117.114578
Original Source: CHAZ
Record Date: 09-JUL-2018

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m-19-864940918-b **19** | **11 of13** | **SSE** | **0.12 / 640.72** | **11.56 / 0** | **Q.E.D. Systems - TSCA**
1010 W 19TH ST
NATIONAL CITY CA 91950
dd-CERS HAZ-864940918-bb p1p-864940918-y1y **CERS HAZ**

Site ID: 59291
Latitude: 32.662582
Longitude: -117.114578

Regulated Programs

EI ID: 10482523
EI Description: Chemical Storage Facilities

EI ID: 10482523
EI Description: Hazardous Waste Generator

Evaluations

Eval Date: 08/06/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval Notes:

Inspector: Joaquino Billie Inspection ID:6006636; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/07/2023
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Anzaldua Alison Inspection ID:7311599; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/26/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:5527633; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/13/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Herrera Zoraida Inspection ID:5136675; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/26/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:5527633; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/07/2023
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Anzaldua Alison Inspection ID:7311599; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/16/2020
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health

Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6491339; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/06/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6006636; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/13/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Herrera Zoraida Inspection ID:5136675; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Property Owner
Entity Name: National City Partners Ltd, LP
Entity Title:
Address: 4895 Savannah
City: San Diego
State: CA
Country: United States
Zip Code: 92110
Phone: (619) 276-2535

Affil Type Desc: Environmental Contact
Entity Name: RICHARD HERDMAN
Entity Title:
Address: 1010 W 19th St
City: National City
State: CA
Country:
Zip Code: 91950
Phone:

Affil Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title:
Address: PO Box 129261
City: San Diego
State: CA
Country:
Zip Code: 92112-9261
Phone: (858) 505-6880

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1010 W 19th St
City: National City

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State: CA
Country:
Zip Code: 91950
Phone:

Affil Type Desc: Parent Corporation
Entity Name: QED Systems, Inc.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Richard Herdman
Entity Title: ESH Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: RICHARD HERDMAN
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Q.E.D. Systems, Inc
Entity Title:
Address: 4646 N WITCHDUCK RD
City: VIRGINIA BEACH
State: VA
Country: United States
Zip Code: 23455
Phone: (757) 490-5000

Affil Type Desc: Operator
Entity Name: Q.E.D. Systems, Inc
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (619) 802-0020

Coordinates

Env Int Type Code: HWG
Program ID: 10482523
Latitude: 32.662580
Longitude: -117.114580
Coord Name:
Ref Point Type Desc: Center of a facility or station.

m-19-873936333-b

19 | ***12 of13*** | ***SSE*** | ***0.12 / 640.72*** | ***11.56 / 0*** | ***QED SYSTEMS INC***
1010 W 19TH ST
NATIONAL CITY CA 91950

dd-RCRA NON GEN-873936333-bb
m-19-873936333-y1y
RCRA
NON GEN

EPA Handler ID: CAL000397877
Gen Status Universe: No Report

Contact Name:	DAVID SCHWARK
Contact Address:	1010 W 19TH ST , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-802-0020
Contact Email:	DSCHWARK@QEDSYSINC.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20140613
Location Latitude:	32.663087
Location Longitude:	-117.114758

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140613
Handler Name:	QED SYSTEMS INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1010 W 19TH ST
Name:	DAVID SCHWARK	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-802-0020	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4646 N WITCHDUCK RD
Name:	QED SYSTEMS INC	**Street 2:**	
Date Became Current:		**City:**	VIRGINIA BEACH
Date Ended Current:		**State:**	VA
Phone:	757-490-5010	**Country:**	
Source Type:	Implementer	**Zip Code:**	23455

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-19-888184458-b 19	13 of13	SSE	0.12 / 640.72	11.56 / 0	ZELLERBACH 1010 W 19TH ST NATIONAL CITY CA	dd-UST SWEEPS-888184458-bb n1p-888184458-v1v UST SWEEPS

C C: A37-000-2030
BOE: 44-021642
Comp: 2030
Status: ACTIVE
No of Tanks: 1
Jurisdict: SAN DIEGO COUNTY
Agency: SAN DIEGO COUNTY - U.S.T.
Phone:

D Filename: SITE02A
Page No: 165
County: SAN DIEGO
State : CA
Zip: 91950
Latitude: 32.663405
Longitude: -117.113539
Georesult: S5HPNTSCZA

Tank Details

Tank ID: 000001
O Tank ID:
SWRCB No: 37-000-002030-000001
Removed:
Installed:
A Date:
Capac: 3000
Tank Use: M.V. FUEL

S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: OTHER
ONA:
D File Name: TANK2A

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-20-820161407-b 20	1 of1	WNW	0.12 / 642.24	11.96 / 0	Naval Base San Diego (NBSD) - IR SITE 1 - FORMER SHIP REPAIR BASINS 1, 2, 3, and 4 4 KIDD STREET SAN DIEGO CA 92136-5084	dd-CLEANUP SITES-820161407-bb n1p-820161407-v1v CLEANUP SITES

Global ID: SL0607350511
Site Fac Type (SRCH):
Status (SRCH):
Status (DL): Open - Assessment & Interim Remedial Action
Status Date (DL): 11/22/2022
Cleanup Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION AS OF 11/22/2022

Site Facility Type: MILITARY CLEANUP SITE
Case Type (DL): Military Cleanup Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH):
Latitude (DL): 32.6667995893322
Longitude (DL): -117.118742465973

Site Facility Name (SRCH):
Address (SRCH):
City (SRCH):
Zip (SRCH):
County (SRCH):
Street No (DL):
Street Name (DL): KIDD STREET
City (DL): SAN DIEGO
Zip (DL): 92136-5084
County (DL): San Diego
State (DL): CA
Site Facility Name : IR SITE 1 - FORMER SHIP REPAIR BASINS 1, 2, 3, AND 4
Address : KIDD STREET
City : SAN DIEGO
Zip : 92136-5084
County : SAN DIEGO
Report Source: GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No: 16599
Local Case No: H01447-007
Begin Date: 6/1/1986
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:

Potential COC:	Other Solvent or Non-Petroleum Hydrocarbon, Polychlorinated biphenyls (PCBs), * Metals, Waste Oil / Motor / Hydraulic / Lubricating
How Discovered:	
Stop Method:	Change Operating Procedures
Stop Description:	STOPPED FILLING IN BASINS BECAUSE THEY WERE FULL.
Case Worker:	JW
Military DoD Site:	Yes
Leak Reported Dt:	1986-06-01 00:00:00
No Further Action Dt:	
Potential Media of Concern:	Other Groundwater (uses other than drinking water), Soil
How Discovered Description:	IAS OF 1986
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	Severely Disadvantaged Community
Coordinate Source:	Manual Entry on Screens
Discharge Cause:	Other
Discharge Source:	Other
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
File Location:	Regional Board
Site History:	

Site 1, as originally identified, consisted of two buried former ship repair basins between Piers 11 and 12—Basins 3 and 4—each about 400 feet long, 80 feet wide, and 38 feet deep. These basins have sheet piling sides and unlined bottoms, and are enclosed on the west end by a steel-reinforced concrete quay wall. Between 1945 and 1972 some reportedly hazardous materials were discarded into the basins. Based on results of field studies of both soil and groundwater, a removal action was completed in 1997 at Basin 4, in which contaminated soil and debris were excavated and removed from the upper 10 feet of the basin. The excavated material was transported off site to permitted waste disposal facilities. Basin 4 was backfilled with clean soil and paved over for parking. A removal site evaluation report was finalized in 2000 that addressed soil and groundwater at both Basins 3 and 4, and further action was recommended due to levels of metals and semi-volatile organic compounds. Preparation of a work plan for carrying out a remedial investigation at Basins 3 and 4 is underway. The fieldwork will address possible contamination of both soil and groundwater. In an effort to thoroughly investigate past operations, the Navy conducted an additional review of historical aerial photographs. An April 1945 aerial photograph revealed two new basins at Site 1, now identified as Basins 1 and 2. (The current Basins 3 and 4 were formerly called North and South Basins.) Basins 1 and 2 lie approximately 300 feet north of Basin 3, between Piers 10 and 11. Base records show these basins were “discontinued” in 1946 and backfilled with unknown material. Former ship repair Basins 1 and 2 were recommended for no further action in the remedial investigation (RI) report in 2008. Ground water sampling at Basins 3 and 4 is scheduled for 2019 as part of the feasibility study. Objectives of the revised FS of IRP Site 1 are to evaluate current conditions, including the extent of VOC, SVOC, PAH, metals (including mercury and hexavalent chromium), pesticides, and PCB contamination in groundwater, and to assess potential risks posed to human health and the environment.

GeoTracker Sites Data Download - Regulatory Activity

Date:	2020-06-30 00:00:00
Action:	Community Relations
Action Type:	RESPONSE
Date:	2020-06-30 00:00:00
Action:	Report
Action Type:	RESPONSE
Date:	2017-06-30 00:00:00
Action:	Community Relations
Action Type:	RESPONSE

GeoTracker Sites Data Download - Status History

Status:	Open - Assessment & Interim Remedial Action
Status Date:	2022-11-22 00:00:00
Status:	Open - Site Assessment
Status Date:	2019-03-26 00:00:00
Status:	Open - Site Assessment
Status Date:	2017-02-16 00:00:00
Status:	Open - Site Assessment
Status Date:	2011-05-15 00:00:00

Status: Open - Remediation
Status Date: 2008-02-01 00:00:00

Status: Open - Site Assessment
Status Date: 2008-02-01 00:00:00

Status: Open - Case Begin Date
Status Date: 1986-06-01 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: JOE WHEARTY
Organization Name: SAN DIEGO RWQCB (REGION 9)
Address: 2375 Northside Drive Suite 100
City: SAN DIEGO
Email: joe.whearty@waterboards.ca.gov
Phone No: 6195213357

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0607350511
Cleanup Status Detail: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION AS OF 11/22/2022
Potential COC: METALS, OTHER SOLVENT OR NON-PETROLEUM HYDROCARBON, POLYCHLORINATED BIPHENYLS (PCBS), WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO RWQCB (REGION 9) (LEAD) - CASE #: 16599
CASE MANAGER: JOE WHEARTY
SAN DIEGO COUNTY LOP - CASE #: H01447-007
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0607350511&tabname=regulatoryhistory
Site History:

Site 1, as originally identified, consisted of two buried former ship repair basins between Piers 11 and 12□Basins 3 and 4□each about 400 feet long, 80 feet wide, and 38 feet deep. These basins have sheet piling sides and unlined bottoms, and are enclosed on the west end by a steel-reinforced concrete quay wall. Between 1945 and 1972 some reportedly hazardous materials were discarded into the basins. Based on results of field studies of both soil and groundwater, a removal action was completed in 1997 at Basin 4, in which contaminated soil and debris were excavated and removed from the upper 10 feet of the basin. The excavated material was transported off site to permitted waste disposal facilities. Basin 4 was backfilled with clean soil and paved over for parking. A removal site evaluation report was finalized in 2000 that addressed soil and groundwater at both Basins 3 and 4, and further action was recommended due to levels of metals and semi-volatile organic compounds. Preparation of a work plan for carrying out a remedial investigation at Basins 3 and 4 is underway. The fieldwork will address possible contamination of both soil and groundwater. In an effort to thoroughly investigate past operations, the Navy conducted an additional review of historical aerial photographs. An April 1945 aerial photograph revealed two new basins at Site 1, now identified as Basins 1 and 2. (The current Basins 3 and 4 were formerly called North and South Basins.) Basins 1 and 2 lie approximately 300 feet north of Basin 3, between Piers 10 and 11. Base records show these basins were "discontinued" in 1946 and backfilled with unknown material. Former ship repair Basins 1 and 2 were recommended for no further action in the remedial investigation (RI) report in 2008. Ground water sampling at Basins 3 and 4 is scheduled for 2019 as part of the feasibility study. Objectives of the revised FS of IRP Site 1 are to evaluate current conditions, including the extent of VOC, SVOC, PAH, metals (including mercury and hexavalent chromium), pesticides, and PCB contamination in

groundwater, and to assess potential risks posed to human health and the environment.

GeoTracker Search - Cleanup Action Report (as of June 5, 2024)

Action Type: EXCAVATION
Begin Date: 4/29/1997
End Date: 8/29/1997
Phase: Soil
Contaminant Mass Removed:
Description: APPROXIMATELY, 16,000 TONS OF SOIL IMPACTED BY PAHS, PCBS, AND METALS AT CONCENTRATIONS ABOVE HAZARDOUS WASTE LEVELS AND 1,200 TONS OF NONHAZARDOUS CONTAMINATED SOIL WERE EXCAVATED FROM BASIN 4 AND TRTANSPORTED OFFSITE. THE EXCAVATION ACTIV

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Response Requested - JEP Activity
Action: Work Plan
Action Date: 8/16/2023
Received Issue Date: 8/16/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6102570
Title Description Comments:

Sampling and Analysis Plan Long Term Monitoring

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 5/25/2023
Received Issue Date: 5/25/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6542545&temptable=ENFORCEMENT
Title Description Comments:

RWQCB Comments on Draft LUCRD

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 3/8/2023
Received Issue Date: 3/8/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6097857
Title Description Comments:

Draft Land Use Control Remedial Design

Action Type: Response Requested - Reports
Action: Record of Decision
Action Date: 11/22/2022
Received Issue Date: 11/22/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6092635
Title Description Comments:

Final Record of Decision

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/21/2022
Received Issue Date: 6/21/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6535315&temptable=ENFORCEMENT
Title Description Comments:

Comments on Draft ROD

Action Type: Response Requested - Reports
Action: Record of Decision
Action Date: 5/25/2022
Received Issue Date: 5/25/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6092637
Title Description Comments:

Draft Record of Decision

Action Type: Response Requested - Other
Action: Public Comment
Action Date: 11/15/2021
Received Issue Date: 11/15/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6061416
Title Description Comments:

Final Proposed Plan

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 12/23/2020
Received Issue Date: 12/23/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6456623&temptable=ENFORCEMENT
Title Description Comments:

Final Addendum to Feasibility Study

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/23/2020
Received Issue Date: 6/23/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6453080&temptable=ENFORCEMENT
Title Description Comments:

Draft Sampling and Analysis Plan (Field Sampling Plan and Quality Assurance Project Plan) for Basewide Per- and Polyfluoroalkyl Substances Site Inspection

Action Type: Response Requested - Reports
Action: Feasibility Study Report
Action Date: 6/2/2020
Received Issue Date: 6/2/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6024748
Title Description Comments:

Draft Addendum to Final Feasibility Study - Installation Restoration Program Site 1, Former Ship Repair Basins 3 and 4

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 9/4/2019
Received Issue Date: 9/4/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6413797&temptable=ENFORCEMENT
Title Description Comments:

Water Board No Further Comment Letter Regarding NBSD Site 1 Final QAPP

Action Type: Response Requested - JEP Activity
Action: Report - Regulator Responded
Action Date: 8/14/2019
Received Issue Date: 8/14/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6193267
Title Description Comments:

Final Preliminary Assessment of Potential Sources of PFAS Report

Action Type: Response Requested - JEP Activity
Action: Report - Regulator Responded
Action Date: 7/29/2019
Received Issue Date: 7/29/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6176662
Title Description Comments:

Site 1 Final Quality Assurance Project Plan at NBSD IR Site 1 Former Ship Repair Basins 3 and 4

Action Type: Response Requested - JEP Activity
Action: Meetings
Action Date: 5/9/2019
Received Issue Date: 5/9/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6188043
Title Description Comments:

NBSD Quarterly Overview meeting with Kristin Schwall of the Water Board and Mustapha Gurbaz with DTSC and the Navy.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/15/2019
Received Issue Date: 4/15/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6399274&temptable=ENFORCEMENT
Title Description Comments:

Water Board Comments on NBSD Site 1 Draft QAPP

Action Type: Response Requested - JEP Activity
Action: Report - Regulator Responded
Action Date: 1/22/2019
Received Issue Date: 1/22/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=5983147
Title Description Comments:

DRAFT QUALITY ASSURANCE PROJECT PLAN, Groundwater Sampling Plan at Installation Restoration Program Site 1, Former Ship Repair Basins 3 and 4 to Support a Revised Feasibility Study, NAVAL BASE SAN DIEGO, SAN DIEGO, CA, January 2019. Review authorized by email.

Action Type: Response Requested - JEP Activity
Action: Report - Regulator Responded
Action Date: 12/17/2018
Received Issue Date: 12/17/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6188279
Title Description Comments:

Draft Prelliminary Assessment of Potential Sources of Per- and Polyfluoroalkyl Substances (PFAS) Report, Naval Base San Diego and Associated Facilities, San Diego, CA, December 2018

Action Type: Response Requested - JEP Activity
Action: Meetings
Action Date: 7/18/2018
Received Issue Date: 7/18/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6175900
Title Description Comments:

NBSD Quarterly Meeting with the Navy, DTSC, and Water Board.

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 2/14/2018
Received Issue Date: 2/14/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?

global_id=SL0607350511&enforcement_id=6349091&temptable=ENFORCEMENT

Title Description Comments:

Quarterly site visit and meeting at Naval Base San Diego with Kristin Schwall and Kelly Dorsey with RWQCB, Mustapha Guerbaz and Dina Kourda with DTSC, Dan Waligora with CA Fish and Wildlife, Ryan McLure with the Navy and Serena Panzar with CH2M Hill and Eric Sciullio with DTSC by phone

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 10/26/2017
Received Issue Date: 10/26/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6339717&temptable=ENFORCEMENT
Title Description Comments:

Quarterly update meeting on all NBSD IR and MRP Sites: Kristin Schwall, Kelly Dorsey, Ryan MacLure, DTSC, and consultants. Attendee list is in the agenda.

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 7/11/2017
Received Issue Date: 7/11/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6326070&temptable=ENFORCEMENT
Title Description Comments:

NBSD Overview meeting with Kristin Schwall and Kelly Dorsey of the San Diego Water Board, Mustapha Guerbaz and Dina Kourda of DTSC, Ryan MacLure with the Navy, and Serena Panzar with CH2M Hill.

Action Type: Response Requested - JEP Activity
Action: Report
Action Date: 6/22/2017
Received Issue Date: 6/22/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6153224
Title Description Comments:

20170622 NBSD Site Status Report

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 5/4/2017
Received Issue Date: 5/4/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6319365&temptable=ENFORCEMENT
Title Description Comments:

Site visit at Naval Base San Diego with Kelly Dorsey, Kristin Schwall, Cristina Ferrari, Ryan MacLure, Alison Cantu, and Mike Cornell. Met first to discuss all the IR and MRP sites on NBSD, then visited the sites.

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 12/12/2016
Received Issue Date: 12/12/2016
Doc Link:
Title Description Comments:

Meeting with Mike Cornell, Kelly Dorsey, Mustapha Guerbaz and Sophie DiCampalto to discuss site status.

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 11/18/2016
Received Issue Date: 11/18/2016
Doc Link:
Title Description Comments:

Teleconference with Mike Cornell, Mustapha Guerbaz, and Kelly Dorsey to discuss site status.

Action Type: Response Requested - Reports
Action: Monitoring Report - Other
Action Date: 9/1/2016
Received Issue Date: 9/1/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6160097
Title Description Comments:

Evaluation of Resuspension from Propeller Wash in DoD Harbors - NAVSTA Piers, ESTCP Project ER-201031

Action Type: Response Requested - Reports
Action: Record of Decision
Action Date: 6/30/2016
Received Issue Date:
Doc Link:
Title Description Comments:

ARAR Identification

Action Type: Response Requested - Reports
Action: Record of Decision
Action Date: 6/30/2016
Received Issue Date:
Doc Link:
Title Description Comments:

Draft Record of Decision

Action Type: Other Regulatory Actions
Action: Verbal Communication
Action Date: 1/18/2016
Received Issue Date: 1/18/2016
Doc Link:
Title Description Comments:

Discussed site status with Mike Cornell.

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 10/26/2015
Received Issue Date: 10/26/2015
Doc Link:
Title Description Comments:

Teleconference with Mike Cornell, Mustapha Guerbaz, Joe Kelly, and Monica Ryan to discuss site status.

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 10/26/2015
Received Issue Date: 10/26/2015
Doc Link:
Title Description Comments:

Meeting

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 7/24/2015
Received Issue Date: 7/24/2015
Doc Link:
Title Description Comments:

Meeting with Mike Cornell, Mustapha Guerbaz, and Kelly Dorsey to discuss site status.

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 7/24/2015
Received Issue Date: 7/24/2015
Doc Link:
Title Description Comments:

Site visit

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: *7/15/2015
Received Issue Date:
Doc Link:
Title Description Comments:

Draft Proposed Plan - Dates revised pursuant to 2013 JEP.

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 6/30/2015
Received Issue Date:
Doc Link:
Title Description Comments:

Proposed Plan Final Report

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 6/30/2015
Received Issue Date:
Doc Link:
Title Description Comments:

Draft Final Report

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 6/30/2015
Received Issue Date:
Doc Link:
Title Description Comments:

Proposed Plan Draft

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 4/17/2015
Received Issue Date: 4/17/2015
Doc Link:
Title Description Comments:

Site visit with Mike Cornell to discuss sites.

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 4/17/2015
Received Issue Date: 4/17/2015
Doc Link:
Title Description Comments:

Meeting

Action Type: Response Requested - JEP Activity
Action: Report
Action Date: 4/1/2015
Received Issue Date: 4/1/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6176823
Title Description Comments:

NBSD Environmental Restoration Program fact sheet

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: *8/15/2014
Received Issue Date:
Doc Link:
Title Description Comments:

Final Proposed Plan - Dates revised pursuant to 2013 JEP.

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 2/28/2013
Received Issue Date: 2/28/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6087587
Title Description Comments:

2013-2014 JEP

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/6/2013
Received Issue Date: 2/6/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6148766&temptable=ENFORCEMENT
Title Description Comments:

Emailed comments to Mike Cornell related to the submitted draft JEP.

Action Type: Response Requested - Other
Action: Fact Sheets - Public Participation
Action Date: 5/23/2012
Received Issue Date: 5/23/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6133319
Title Description Comments:

NBSD IRP and MRP Status Update May_2012

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 11/30/2011
Received Issue Date: 11/30/2011
Doc Link:
Title Description Comments:

Mike Cornell added as new Navy remedial Project Manager.

Action Type: Response Requested - Reports
Action: Feasibility Study Report
Action Date: 11/9/2011
Received Issue Date: 4/22/2011
Doc Link:
Title Description Comments:

Final Feasibility Study - Partial copy in ECM

Action Type: Response Requested - Reports
Action: Environmental Baseline Survey Complete - Regulator Responded
Action Date: 3/1/2011
Received Issue Date: 3/1/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6106450
Title Description Comments:

2011 Draft Site Management Plan, Naval Base San Diego

Action Type: Response Requested - Reports
Action: Environmental Baseline Survey Complete
Action Date: 12/18/2007
Received Issue Date: 12/18/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6106081
Title Description Comments:

Draft Site Management Plan for Naval Base San Diego, Installation Restoration Program

Action Type: Response Requested - Reports
Action: Site Investigation - Regulator Responded
Action Date: 1/1/1999
Received Issue Date: 1/1/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6117771
Title Description Comments:

Sediment Quality Characterization Naval Station San Diego: Final Summary Report - Techical Report 1777

Action Type: Cleanup Action
Action: Excavation
Action Date: 4/29/1997
Received Issue Date:
Doc Link:
Title Description Comments:

APPROXIMATELY, 16,000 TONS OF SOIL IMPACTED BY PAHS, PCBS, AND METALS AT CONCENTRATIONS ABOVE HAZARDOUS WASTE LEVELS AND 1,200 TONS OF NONHAZARDOUS CONTAMINATED SOIL WERE EXCAVATED FROM BASIN 4 AND TRTANSPORTED OFFSITE. THE EXCAVATION ACTIV

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 2/8/1993
Received Issue Date: 2/8/1993
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=6085439
Title Description Comments:

SAN DIEGO COUNTY DERA CASES INVENTORY and RELEASE NUMBERS

Action Type: Leak Action
Action: Leak Began
Action Date: 6/1/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/1/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action

Action: Leak Reported
Action Date: 6/1/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 5/1/1986
Received Issue Date: 5/1/1986
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0607350511&doc_id=5671436
Title Description Comments:

Initial Assessment Study of Naval Station San Diego, California

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 8/16/2023
Type: WORK PLAN ***Submitted:***
Submitted By: JOE WHEARTY (REGULATOR)
Title: SAMPLING AND ANALYSIS PLAN LONG TERM MONITORING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6102570

Document Type: Site Documents ***Document Date:*** 5/25/2023
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: JOE WHEARTY (REGULATOR)
Title: RWQCB COMMENTS ON DRAFT LUCRD
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6542545

Document Type: Site Documents ***Document Date:*** 3/8/2023
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: JOE WHEARTY (REGULATOR)
Title: DRAFT LAND USE CONTROL REMEDIAL DESIGN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6097857

Document Type: Site Documents ***Document Date:*** 11/22/2022
Type: RECORD OF DECISION ***Submitted:***
Submitted By: JOE WHEARTY (REGULATOR)
Title: FINAL RECORD OF DECISION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6092635

Document Type: Site Documents ***Document Date:*** 6/21/2022
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: JOE WHEARTY (REGULATOR)
Title: COMMENTS ON DRAFT ROD
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6535315

Document Type: Site Documents ***Document Date:*** 5/25/2022
Type: RECORD OF DECISION ***Submitted:***
Submitted By: JOE WHEARTY (REGULATOR)
Title: DRAFT RECORD OF DECISION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6092637

Document Type: Site Documents ***Document Date:*** 11/15/2021
Type: PUBLIC COMMENT ***Submitted:***
Submitted By: JOE WHEARTY (REGULATOR)
Title: FINAL PROPOSED PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6061416

Document Type: Site Documents ***Document Date:*** 12/23/2020
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: JOE WHEARTY (REGULATOR)
Title: FINAL ADDENDUM TO FEASIBILITY STUDY

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6456623

Document Type: Site Documents **Document Date:** 6/23/2020
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: JOE WHEARTY (REGULATOR)
Title: DRAFT SAMPLING AND ANALYSIS PLAN (FIELD SAMPLING PLAN AND QUALITY ASSURANCE PROJECT PLAN) FOR BASEWIDE PER- AND POLYFLUOROALKYL SUBSTANCES SITE INSPECTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6453080

Document Type: Site Documents **Document Date:** 6/2/2020
Type: FEASIBILITY STUDY REPORT **Submitted:**
Submitted By: JOE WHEARTY (REGULATOR)
Title: DRAFT ADDENDUM TO FINAL FEASIBILITY STUDY - INSTALLATION RESTORATION PROGRAM SITE 1, FORMER SHIP REPAIR BASINS 3 AND 4
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6024748

Document Type: Site Documents **Document Date:** 9/4/2019
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: WATER BOARD NO FURTHER COMMENT LETTER REGARDING NBSD SITE 1 FINAL QAPP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6413797

Document Type: Site Documents **Document Date:** 8/14/2019
Type: REPORT **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: FINAL PRELIMINARY ASSESSMENT OF POTENTIAL SOURCES OF PFAS REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6193267

Document Type: Site Documents **Document Date:** 7/29/2019
Type: REPORT **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: SITE 1 FINAL QUALITY ASSURANCE PROJECT PLAN AT NBSD IR SITE 1 FORMER SHIP REPAIR BASINS 3 AND 4
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6176662

Document Type: Site Documents **Document Date:** 5/9/2019
Type: MEETINGS **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: NBSD QUARTERLY OVERVIEW MEETING WITH KRISTIN SCHWALL OF THE WATER BOARD AND MUSTAPHA GURBAZ WITH DTSC AND THE NAVY.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6188043

Document Type: Site Documents **Document Date:** 4/15/2019
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: WATER BOARD COMMENTS ON NBSD SITE 1 DRAFT QAPP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6399274

Document Type: Site Documents **Document Date:** 1/22/2019
Type: REPORT **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: DRAFT QUALITY ASSURANCE PROJECT PLAN, GROUNDWATER SAMPLING PLAN AT INSTALLATION RESTORATION PROGRAM SITE 1, FORMER SHIP REPAIR BASINS 3 AND 4 TO SUPPORT A REVISED FEASIBILITY STUDY, NAVAL BASE SAN DIEGO, SAN DIEGO, CA, JANUARY 2019. REVIEW AUTHORIZED BY EMAIL.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=5983147

Document Type: Site Documents **Document Date:** 12/17/2018
Type: REPORT **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: DRAFT PRELLIMINARY ASSESSMENT OF POTENTIAL SOURCES OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) REPORT, NAVAL BASE SAN DIEGO AND ASSOCIATED FACILITIES, SAN DIEGO, CA, DECEMBER 2018
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6188279

Document Type: Site Documents **Document Date:** 7/18/2018
Type: MEETINGS **Submitted:**

Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: NBSD QUARTERLY MEETING WITH THE NAVY, DTSC, AND WATER BOARD.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6175900

Document Type: Site Documents **Document Date:** 2/14/2018
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: QUARTERLY SITE VISIT AND MEETING AT NAVAL BASE SAN DIEGO WITH KRISTIN SCHWALL AND KELLY DORSEY WITH RWQCB, MUSTAPHA GUERBAZ AND DINA KOURDA WITH DTSC, DAN WALIGORA WITH CA FISH AND WILDLIFE, RYAN MCLURE WITH THE NAVY AND SERENA PANZAR WITH CH2M HILL AND ERIC SCIULLIO WITH DTSC BY PHONE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6349091

Document Type: Site Documents **Document Date:** 10/26/2017
Type: MEETING **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: QUARTERLY UPDATE MEETING ON ALL NBSD IR AND MRP SITES: KRISTIN SCHWALL, KELLY DORSEY, RYAN MACLURE, DTSC, AND CONSULTANTS. ATTENDEE LIST IS IN THE AGENDA.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6339717

Document Type: Site Documents **Document Date:** 7/11/2017
Type: MEETING **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: NBSD OVERVIEW MEETING WITH KRISTIN SCHWALL AND KELLY DORSEY OF THE SAN DIEGO WATER BOARD, MUSTAPHA GUERBAZ AND DINA KOURDA OF DTSC, RYAN MACLURE WITH THE NAVY, AND SERENA PANZAR WITH CH2M HILL.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6326070

Document Type: Site Documents **Document Date:** 6/22/2017
Type: REPORT **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: 20170622 NBSD SITE STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6153224

Document Type: Site Documents **Document Date:** 5/4/2017
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: SITE VISIT AT NAVAL BASE SAN DIEGO WITH KELLY DORSEY, KRISTIN SCHWALL, CRISTINA FERRARI, RYAN MACLURE, ALISON CANTU, AND MIKE CORNELL. MET FIRST TO DISCUSS ALL THE IR AND MRP SITES ON NBSD, THEN VISITED THE SITES.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6319365

Document Type: Monitoring Reports **Document Date:** 9/1/2016
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: EVALUATION OF RESUSPENSION FROM PROPELLER WASH IN DOD HARBORS - NAVSTA PIERS, ESTCP PROJECT ER-201031 - PROPELLER WASH SEDIMENT RESUSPENSION STUDY
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5514758050/2016%2D0930%20ESTCP%20Resuspension%20Prop%20Wash%2Epdf

Document Type: Site Documents **Document Date:** 7/24/2015
Type: UPDATES AND INFORMATION - PROJECT STATUS UPDATE **Submitted:**
Submitted By: SUSAN PEASE (REGULATOR)
Title: NBSD Fact Sheet April_2015.pdfNAVAL BASE SAN DIEGO ENVIRONMENTAL RESTORATION PROGRAM APRIL 2015
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/6807889640/NBSD%20Fact%20Sheet%20April%5F2015%2Epdf

Document Type: Site Documents **Document Date:** 4/1/2015
Type: REPORT **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: NBSD ENVIRONMENTAL RESTORATION PROGRAM FACT SHEET
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6176823

Document Type: Site Documents **Document Date:** 2/28/2013
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: 2013-2014 JEP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6087587

Document Type: Site Documents **Document Date:** 2/6/2013
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: EMAILED COMMENTS TO MIKE CORNELL RELATED TO THE SUBMITTED DRAFT JEP.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&enforcement_id=6148766

Document Type: Site Documents **Document Date:** 5/23/2012
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: SUSAN PEASE (REGULATOR)
Title: NBSD IRP AND MRP STATUS UPDATE MAY_2012
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6133319

Document Type: Site Documents **Document Date:** 3/1/2011
Type: ENVIRONMENTAL BASELINE SURVEY COMPLETE **Submitted:**
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: 2011 DRAFT SITE MANAGEMENT PLAN, NAVAL BASE SAN DIEGO
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6106450

Document Type: Site Documents **Document Date:** 12/18/2007
Type: ENVIRONMENTAL BASELINE SURVEY COMPLETE **Submitted:**
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: DRAFT SITE MANAGEMENT PLAN FOR NAVAL BASE SAN DIEGO, INSTALLATION RESTORATION PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6106081

Document Type: Site Documents **Document Date:** 1/1/1999
Type: SITE INVESTIGATION **Submitted:**
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: SEDIMENT QUALITY CHARACTERIZATION NAVAL STATION SAN DIEGO: FINAL SUMMARY REPORT - TECHICAL REPORT 1777
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6117771

Document Type: Site Documents **Document Date:** 2/8/1993
Type: CORRESPONDENCE **Submitted:**
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: SAN DIEGO COUNTY DERA CASES INVENTORY AND RELEASE NUMBERS - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=6085439

Document Type: Site Documents **Document Date:** 5/1/1986
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: INITIAL ASSESSMENT STUDY OF NAVAL STATION SAN DIEGO, CALIFORNIA - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0607350511&document_id=5671436

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Open - Assessment & Interim Remedial Action
Date: 11/22/2022

Status: Open - Site Assessment
Date: 3/26/2019

Status: Open - Site Assessment
Date: 2/16/2017

Status: Open - Site Assessment
Date: 5/15/2011

Status: Open - Site Assessment
Date: 2/1/2008

Status: Open - Remediation
Date: 2/1/2008

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:		Open - Case Begin Date				
Date:		6/1/1986				

m-21-821694666-b
21 | **1 of1** | **SSE** | **0.12 / 648.50** | **11.03 / -1** | **NASSCO - OLD SITE (VACANT LOT) TIDELANDS & 19TH, NATIONAL CITY, 91950- CA**

dd-HAZ SANDIEGO-821694666-bb p1n-821694666-v1y
HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-128742
Facility Name:	NASSCO - OLD SITE (VACANT LOT)
Facility Address:	TIDELANDS & 19TH, NATIONAL CITY, 91950-
Facility City:	
Facility Zip Code:	
Facility Latitude:	
Facility Longitude:	
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

m-22-825153136-b
22 | **1 of1** | **NNE** | **0.13 / 692.14** | **11.76 / 0** | **DPRA Site 3 800, 840, 1346, 1400, 1410 Civic Center Drive vic Center Drive, 1410 Civic Center Drive National City CA 91950**

dd-FED BROWNFIELDS-825153136-bb p1p-825153136-v1y
FED BROWNFIELDS

Property ID:	15671	**County:**	SAN DIEGO
Lat Measure:	32.6691482	**Latitude (Map):**	32.6691482
Long Measure:	-117.113748	**Longitude (Map):**	-117.113748
Property Name:	DPRA Site 3		
Address:	800, 840, 1346, 1400, 1410 Civic Center Drive vic Center Drive, 1410 Civic Center Drive		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 3		
Location Address (Map):	800, 840, 1346, 1400, 1410 CIVIC CENTER DRIVE		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	2.51
NFA Letter Date:		**Parcel No:**	55905104, 55905108, 55905110, 55901004
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Other Metals PAHs PCBs Petroleum Products VOCs	**2010 # Below Poverty:**	353.
Contams < Actionble:		**2010 Below Poverty:**	7.47
Contamnts Cleanup:	Other Metals PAHs Petroleum Products VOCs	**2010 Median Income:**	13905.
Tanks Removal:		**2010 No Low Income:**	1099.
Cleanup Needed:		**2010 Low Income:**	23.25
Cleanup Treatment:		**2010 No Vacant Hous:**	72.
Excavation Disposl:		**2010 Vacant Housing:**	11.13
Contams Extractn:		**2010 # Unemployed:**	166.
Reduc Contams:		**2010 Unemployed:**	3.51
Additional Clnup:		**Tech Capping:**	

Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699815	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 3		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:21703		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215671.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.113748%2C32.6691482&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.113748%2C32.6691482&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 3		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	21703		

m-23-810346179-b **23**	***1 of24***	***E***	***0.15 / 766.45***	***14.19 / 3***	***PACIFIC STEEL 1700 CLEVELAND AVE. NATIONAL CITY CA 91950***	dd-RCRA NON GEN-810346179-bb p1p-810346179-y1y ***RCRA NON GEN***

EPA Handler ID:	CAD053816617
Gen Status Universe:	No Report
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	1700 CLEVELAND AVE. , , NATIONAL CITY , CA, 92050 , US
Contact Phone No and Ext:	619-474-7081
Contact Email:	
Contact Country:	US
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	Other
Receive Date:	19860821
Location Latitude:	32.665482
Location Longitude:	-117.112383

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19860821
Handler Name:	PACIFIC STEEL
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	PACIFIC STEEL, INC.	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

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m-23-820130813-b

23 | **2 of24** | **E** | **0.15 / 766.45** | **14.19 / 3** | **PACIFIC STEEL INC**
1700 CLEVELAND AVE,
NATIONAL CITY CA 91950
CA

dd-SAM SANDIEGO-820130813-bb
p1p-820130813-y1y

SAM
SANDIEGO

Record ID:	DEH1999-LSAM-H10744-003	**Agency Name:**	COSD
Record ID (Map):	DEH1999-LSAM-H10744-003	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	11/8/1999, 7:00 PM
ID:	4742	**Opened Date:**	11/7/1999, 7:00 PM
Object ID:	4738	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	T0608102460	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590710400	**Census Tract:**	219.00
Parcel No:	559-071-04-00	**Watershed Basin:**	908.32
Case No:	H10744-003	**GT Global ID:**	T0608102460
H No:	H10744	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H10744	**GT Status Date:**	2/15/2000, 7:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.6655609
Date:	11/08/1999	**GT Longitude:**	-117.112402
Per Type:	LWQD	**Latitude GS84:**	32.6660385
Primary Parcel:	Yes	**Longitude GS84:**	-117.112877
Primary Address:	Yes	**Point X:**	6296047.22996022
Address Type:	MASTER	**Point Y:**	1823253.86988106
Community:	National City	**X:**	6296102.256
Zip Code:	91950	**Y:**	1823239.441

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Zip Community:	91950	**X1:**	-117.11308156130423
BOS District:	1	**Y1:**	32.666144216707075
Project Name:	PACIFIC STEEL INC		
Address:	1700 CLEVELAND AVE, NATIONAL CITY CA 91950		
Street String:	1700 CLEVELAND AVE		
City:	NATIONAL CITY		
Record Name (Map):	PACIFIC STEEL INC		
Address (Map):	1700 CLEVELAND AVE, NATIONAL CITY, CA 91950		
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			
Water Purveyor:	NATIONAL CITY		
Case Type:	VAP - Voluntary Assistance Program		
Geo SRC:	Mapped to XY from previous SAM Layer		
Historical Name:	PACIFIC STEEL, INC		
Fire Agency:	NATIONAL CITY		
Funding:	V - Private - VAP		
Short Notes:			
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)		

m-23-820133348-b

23 | **3 of24** | **E** | **0.15 / 766.45** | **14.19 / 3** | **PACIFIC STEEL INC 1700 CLEVELAND AVE, NATIONAL CITY CA 91950 CA**

dd-SAM SANDIEGO-820133348-bb p1p-820133348-y1y

SAM SANDIEGO

Record ID:	DEH1989-LSAM-H10744-001	**Agency Name:**	COSD
Record ID (Map):	DEH1989-LSAM-H10744-001	**Lead Agency:**	DTSC
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	4/13/1989, 8:00 PM
ID:	1499	**Opened Date:**	4/13/1989, 8:00 PM
Object ID:	1498	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	SL209324207	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590710400	**Census Tract:**	219.00
Parcel No:	559-071-04-00	**Watershed Basin:**	908.32
Case No:		**GT Global ID:**	SL209324207
H No:	H10744	**GT RB Case No:**	2093200
KIVA per Tp per No:	6SAM H10744	**GT Status Date:**	3/14/1998, 7:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66638096
Date:	04/14/1989	**GT Longitude:**	-117.11325
Per Type:	LWQD	**Latitude GS84:**	32.6660385
Primary Parcel:	Yes	**Longitude GS84:**	-117.112877
Primary Address:	Yes	**Point X:**	6296043.85004573
Address Type:	MASTER	**Point Y:**	1823257.6900834
Community:	National City	**X:**	6296102.256
Zip Code:	91950	**Y:**	1823239.441
Zip Community:	91950	**X1:**	-117.11309264596446
BOS District:	1	**Y1:**	32.66615463891449
Project Name:	PACIFIC STEEL INC		
Address:	1700 CLEVELAND AVE, NATIONAL CITY CA 91950		
Street String:	1700 CLEVELAND AVE		
City:	NATIONAL CITY		
Record Name (Map):	PACIFIC STEEL INC		
Address (Map):	1700 CLEVELAND AVE, NATIONAL CITY, CA 91950		
GT Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL		
GT Status:	Open - Site Assessment		
DEH Permit Owner:			
Water Purveyor:	NATIONAL CITY		
Case Type:			
Geo SRC:	Mapped to XY from previous SAM layer		
Historical Name:	PACIFIC STEEL		
Fire Agency:	NATIONAL CITY		
Funding:	N - Non-Billable		
Short Notes:			
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Mitigation Investigation Sites (Map)

m-23-820133853-b

23 | **4 of24** | **E** | **0.15 / 766.45** | **14.19 / 3** | **PACIFIC STEEL INC**
1700 CLEVELAND AVE,
NATIONAL CITY CA 91950
CA

dd-SAM SANDIEGO-820133853-bb
p1p-820133853-v1y
SAM SANDIEGO

Record ID:	DEH1992-LSAM-H10744-002	**Agency Name:**	COSD
Record ID (Map):	DEH1992-LSAM-H10744-002	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	1/23/1992, 7:00 PM
ID:	2755	**Opened Date:**	1/23/1992, 7:00 PM
Object ID:	2753	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	T0607300955	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590710400	**Census Tract:**	219.00
Parcel No:	559-071-04-00	**Watershed Basin:**	908.32
Case No:	H10744-002	**GT Global ID:**	T0607300955
H No:	H10744	**GT RB Case No:**	9UT2185
KIVA per Tp per No:	6SAM H10744	**GT Status Date:**	10/22/2000, 8:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.6655609
Date:	01/24/1992	**GT Longitude:**	-117.112402
Per Type:	LWQD	**Latitude GS84:**	32.6660385
Primary Parcel:	Yes	**Longitude GS84:**	-117.112877
Primary Address:	Yes	**Point X:**	6296051.20993914
Address Type:	MASTER	**Point Y:**	1823257.84985998
Community:	National City	**X:**	6296102.256
Zip Code:	91950	**Y:**	1823239.441
Zip Community:	91950	**X1:**	-117.11306873672986
BOS District:	1	**Y1:**	32.6661552454695

Project Name:	PACIFIC STEEL INC
Address:	1700 CLEVELAND AVE, NATIONAL CITY CA 91950
Street String:	1700 CLEVELAND AVE
City:	NATIONAL CITY
Record Name (Map):	PACIFIC STEEL INC
Address (Map):	1700 CLEVELAND AVE, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	LOP - Local Oversight Program
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	PACIFIC STEEL - CRANE SHOP
Fire Agency:	NATIONAL CITY
Funding:	F - LOP Federal Fund
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-23-820155206-b

23 | **5 of24** | **E** | **0.15 / 766.45** | **14.19 / 3** | **PACIFIC STEEL INC**
1700 CLEVELAND AV
NATIONAL CITY CA 919504215

dd-CLEANUP SITES-820155206-bb
p1p-820155206-v1y
CLEANUP SITES

Global ID:	T0608102460	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	2/16/2000	**Latitude (DL):**	32.6655609
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.112402

Site Facility Name (SRCH):	PACIFIC STEEL INC
Address (SRCH):	1700 CLEVELAND AV
City (SRCH):	NATIONAL CITY
Zip (SRCH):	919504215
County (SRCH):	SAN DIEGO

Street No (DL):	1700
Street Name (DL):	CLEVELAND AV
City (DL):	NATIONAL CITY
Zip (DL):	919504215
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	PACIFIC STEEL INC
Address :	1700 CLEVELAND AV
City :	NATIONAL CITY
Zip :	919504215
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:	
Local Case No:	H10744-003
Begin Date:	11/9/1999
Lead Agency:	SAN DIEGO COUNTY LOP
Local Agency:	SAN DIEGO COUNTY LOP
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	
Stop Method:	
Stop Description:	
Case Worker:	TVS
Military DoD Site:	No
Leak Reported Dt:	
No Further Action Dt:	2000-02-16 00:00:00
Potential Media of Concern:	
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
Coordinate Source:	Google Geocode
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
File Location:	Local Agency
Site History:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	2000-02-16 00:00:00
Status:	Open - Case Begin Date
Status Date:	1999-11-09 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	TONY SAWYER
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	tony.sawyer@sdcounty.ca.gov
Phone No:	
Contact Type:	Regional Board Caseworker

Contact Name: LAURIE A. WALSH
Organization Name: SAN DIEGO RWQCB (REGION 9)
Address: 2375 NORTHSIDE DRIVE, SUITE 100
City: SAN DIEGO
Email: laurie.walsh@waterboards.ca.gov
Phone No: 6195213373

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608102460
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/16/2000
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H10744-003
CASE MANAGER: TONY SAWYER
SAN DIEGO RWQCB (REGION 9)
CASE MANAGER: LAURIE A. WALSH
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608102460&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 2/16/2000
Received Issue Date: 2/16/2000
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608102460&enforcement_id=6379857&temptable=ENFORCEMENT
Title Description Comments:

H10744-003 Closure Documents

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 2/16/2000
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H10744-003 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608102460&enforcement_id=6379857

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Completed - Case Closed
Date: 2/16/2000

Status: Open - Case Begin Date
Date: 11/9/1999

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m-23-820162715-b
23 | **6 of24** | **E** | **0.15 / 766.45** | **14.19 / 3** | **PACIFIC STEEL INC**
1700 CLEVELAND AVE
NATIONAL CITY CA 91950

dd-CLEANUP SITES-820162715-bb
n1p-820162715-v1v
CLEANUP SITES

Global ID: SL209324207
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): OPEN - SITE ASSESSMENT
Status (DL): Open - Site Assessment
Status Date (DL): 3/15/1998
Cleanup Status: OPEN - SITE ASSESSMENT
Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.666380964
Longitude (DL): -117.11325
Site Facility Name (SRCH): PACIFIC STEEL INC
Address (SRCH): 1700 CLEVELAND AVE
City (SRCH): NATIONAL CITY
Zip (SRCH): 91950
County (SRCH): SAN DIEGO
Street No (DL): 1700
Street Name (DL): CLEVELAND AVE
City (DL): NATIONAL CITY
Zip (DL): 91950
County (DL): San Diego
State (DL): CA
Site Facility Name : PACIFIC STEEL INC
Address : 1700 CLEVELAND AVE
City : NATIONAL CITY
Zip : 91950
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No: 2093200
Local Case No: H10744-001
Begin Date: 6/26/1989
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered: * CMP
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt: 1965-01-02 00:00:00
No Further Action Dt:
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 86-90%
Calenviroscreen 4 Score: 75-80%
File Location: Regional Board
Site History:

GeoTracker Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 1998-03-15 00:00:00

Status: Open - Site Assessment
Status Date: 1997-05-23 00:00:00

Status: Open - Case Begin Date
Status Date: 1989-06-26 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: CHEHREH KOMEYLYAN
Organization Name: SAN DIEGO RWQCB (REGION 9)
Address: 2375 NORTHSIDE DRIVE, SUITE 100
City: SAN DIEGO
Email: chehreh.komeylyan@waterboards.ca.gov
Phone No: 6195213366

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL209324207
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 3/15/1998
Potential COC: METALS/HEAVY METALS, PETROLEUM/FUELS/OILS, POLYNUCLEAR AROMATIC HYDROCARBONS, VOLATILE ORGANIC COMPOUNDS
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: DEPARTMENT OF TOXIC SUBSTANCES CONTROL (LEAD) - CASE #: 71003729
SAN DIEGO COUNTY LOP - CASE #: H10744-001
SAN DIEGO RWQCB (REGION 9) - CASE #: 2093200
CASE MANAGER: CHEHREH KOMEYLYAN
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL209324207&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Cleanup Action Report (as of June 5, 2024)

Action Type: EXCAVATION
Begin Date: 3/30/1989
End Date: 3/30/1989
Phase:
Contaminant Mass Removed:

Description: Removal of fluff piles.

Action Type: EXCAVATION
Begin Date: 6/3/1988
End Date: 6/3/1988
Phase: Soil
Contaminant Mass Removed:
Description: removed from drainage ditch

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 7/1/2003
Received Issue Date: 7/1/2003
Doc Link:
Title Description Comments:

DTSC became lead of this site in 07/01/2003.

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 7/8/2002
Received Issue Date: 7/8/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL209324207&doc_id=5760779
Title Description Comments:

Annual Estimation for SLIC Cost Recovery Program, Pacific Steel

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 8/13/2000
Received Issue Date: 8/13/2000
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL209324207&enforcement_id=6135623&temptable=ENFORCEMENT
Title Description Comments:

ACKNOWLEDGEMENT OF COST RECOVERY OBLIGATIONS AND AGREEMENT TO REIMBURSE

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 3/4/1996
Received Issue Date: 3/4/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL209324207&doc_id=5765937
Title Description Comments:

PACIFIC STEEL, INC., NATIONAL CITY MARINE TERMINAL

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 3/4/1996
Received Issue Date: 3/4/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL209324207&doc_id=5775934
Title Description Comments:

Pacific Steel - National City Marine Terminal

Action Type: Enforcement/Orders
Action: Clean-up and Abatement Order - #87-109A1
Action Date: 11/22/1989
Received Issue Date: 11/22/1989
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action: Clean-up and Abatement Order - #87-109
Action Date: 6/26/1989
Received Issue Date: 6/26/1989
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action: Excavation
Action Date: 3/30/1989
Received Issue Date:
Doc Link:
Title Description Comments:

Removal of fluff piles.

Action Type: Cleanup Action
Action: Excavation
Action Date: 6/3/1988
Received Issue Date:
Doc Link:
Title Description Comments:

removed from drainage ditch

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/2/1965
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 4/27/2006
Type: LETTER ***Submitted:***
Submitted By: (REGULATOR)
Title: NEW REGULATIONS - ELECTRONIC SUBMITTAL OF INFORMATION
Title Link: https://geotracker.waterboards.ca.gov/site_documents/2918003678/Pacific%20Steel%2C%20Inc%2E%2Epdf

Document Type: Site Documents ***Document Date:*** 7/8/2002
Type: CORRESPONDENCE ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: ANNUAL ESTIMATION FOR SLIC COST RECOVERY PROGRAM, PACIFIC STEEL - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL209324207&document_id=5760779

Document Type: Site Documents ***Document Date:*** 8/13/2000
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: ACKNOWLEDGEMENT OF COST RECOVERY OBLIGATIONS AND AGREEMENT TO REIMBURSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL209324207&enforcement_id=6135623

Document Type: Site Documents ***Document Date:*** 3/4/1996
Type: CORRESPONDENCE ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: PACIFIC STEEL - NATIONAL CITY MARINE TERMINAL - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL209324207&document_id=5775934

Document Type: Site Documents ***Document Date:*** 3/4/1996
Type: CORRESPONDENCE ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: PACIFIC STEEL, INC., NATIONAL CITY MARINE TERMINAL - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL209324207&document_id=5765937

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Open - Site Assessment
Date: 3/15/1998

Status: Open - Site Assessment
Date: 5/23/1997

Status: Open - Case Begin Date
Date: 6/26/1989

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m-23-820181522-b **23** | ***7 of24*** | ***E*** | ***0.15 / 766.45*** | ***14.19 / 3*** | ***PACIFIC STEEL INC***
1700 CLEVELAND AV
NATIONAL CITY CA 919504215 | dd-LUST-820181522-bb p1p-820181522-vdv ***LUST***

Global ID: T0607300955
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 10/23/2000
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): PACIFIC STEEL INC
Address (SRCH): 1700 CLEVELAND AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919504215
County (SRCH): SAN DIEGO
Street No (DL): 1700
Street Name (DL): CLEVELAND AV
City (DL): NATIONAL CITY
Zip (DL): 919504215
County (DL): San Diego
State (DL): CA
Business Name (DL): PACIFIC STEEL INC
Site Facility Name: PACIFIC STEEL INC
Address : 1700 CLEVELAND AV
City : NATIONAL CITY
Zip : 919504215
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6655609
Longitude (DL): -117.112402
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: SW
Local Agency: SAN DIEGO COUNTY LOP
RB Case No: 9UT2185
Local Case No: H10744-002
File Location: Local Agency
Potential COC: Diesel
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 1/10/1992
How Discovered:
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:

EPA Region: 9
Leak Reported Dt: 1992-01-24 00:00:00
Military DoD Site: No
No Further Action Dt: 2000-10-23 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
Site History:

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: LAURIE A. WALSH
Organization Name: SAN DIEGO RWQCB (REGION 9)
Address: 2375 NORTHSIDE DRIVE, SUITE 100
City: SAN DIEGO
Email: laurie.walsh@waterboards.ca.gov
Phone No: 6195213373

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: SCOTT WELDON
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: scott.weldon@sdcounty.ca.gov
Phone No:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 10/23/2000

Status: Open - Case Begin Date
Status Date: 1/10/1992

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: PACIFIC STEEL INC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1700 CLEVELAND AV
City: NATIONAL CITY
Zip: 919504215
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607300955
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/23/2000
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607300955&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H10744-002
CASE MANAGER: SCOTT WELDON
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2185
CASE MANAGER: LAURIE A. WALSH
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:

WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use
Desc:
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 10/23/2000

Status: Open - Case Begin Date
Date : 1/10/1992

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 10/17/2000
Received Issue Date: 10/17/2000
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607300955&enforcement_id=6379855&temptable=ENFORCEMENT
Title Description Comments:

H10744-002 Closure Documents

Action Type: Notices
Action: Notice of Responsibility
Action Date: 1/30/1992
Received Issue Date: 1/30/1992
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Leak Action
Action: Leak Began
Action Date: 1/24/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 1/24/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/24/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 1/10/1992
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Document Date: 10/17/2000
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H10744-002 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607300955&enforcement_id=6379855

m-23-820219200-b
23 | 8 of24 | E | 0.15 / 766.45 | 14.19 / 3 | **PACIFIC STEEL INC**
1700 CLEVELAND AV, NATIONAL CITY, 91950-4215
CA | dd-AST-820219200-bb p1p-820219200-u1y AST

Total Capacity(Gal): 1665
Owner Name: CIA SIDERURGICA DE G
CUPA: San Diego
County: San Diego

m-23-820298177-b
23 | 9 of24 | E | 0.15 / 766.45 | 14.19 / 3 | **PACIFIC STEEL, INC.**
1700 CLEVELAND AVENUE
NATIONAL CITY CA 91950 | dd-ENVIROSTOR-820298177-bb p1p-820298177-u1y ENVIROSTOR

Estor/EPA ID: 71003729
Assembly District: 80
Site Code: 600984
Senate District: 18
Nat Priority List: NO
Permit Renewal Lead:
APN: NONE SPECIFIED
Public Partici Spclst: JESSICA ANDERSON
Census Tract: 6073021900
Project Manager: ALI HOBBALLAH
Site Type: TIERED PERMIT
County: SAN DIEGO
Address Description: 1700 CLEVELAND AVENUE
Latitude: 32.6655609
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Longitude: -117.112402
Special Program:
Acres: 1 ACRES
Funding: RESPONSIBLE PARTY
Supervisor: SCARLETT ZHAI
Cleanup Status: ACTIVE AS OF 12/20/2002
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: METAL RECLAMATION, RECYCLING - SCRAP METAL
Potential Media Affected: SOIL
Potential Contamin of Concern:

LEAD

Site History:

Site History: Pacific Steel Inc. (PSI) is a scrap metal recycling facility in National City, which used to store auto shredder waste at the site. The Regional Water Quality Control Board (RWQCB) issued a Cleanup and Abatement Order to PSI in 1987 in response to discharges of contaminated water into the storm drain system. The auto shredding operations ceased in 1992 and the auto shredder waste pile was removed and disposed of offsite. The soil beneath the pile was excavated and put in piles on the site. Some of these piles were processed through magnetic separation to recover metals. On September 6, 2002, in response to a complaint, the Department of Toxics Substances Control (DTSC) Statewide Compliance Division (SCD) staff conducted an inspection and took some samples from the stock piles. As a result of the inspection, DTSC SCD staff issued an Imminent and Substantial Order (ISE Order) dated September 24, 2002 to PSI. The ISE Order required immediate corrective action and to submit workplan to investigate the releases at the site. After the ISE Order issued, a decision was made for SRPD/DTSC to provide oversight for site cleanup. Also, the Regional Water Quality Control Board (RWQCB) transferred the regulatory lead for the investigation and remediation to DTSC on December 31, 2002 stating that it would consider rescinding the Order if DTSC becomes lead agency for this site. Site is contaminated with heavy metals, VOC, Total Petroleum Hydrocarbons and PCB.

On December 11, 2002, the National City Redevelopment Agency, Community Development Commission (CDC), submitted a Property Mitigation Plan (Plan) with the concurrence of PSI to comply with ISE Order. The Plan is designed to provide information only for the northern portion of the PSI property which requires additional investigation to support the redevelopment project.

Large stockpiles of soil mixed with pieces of metal and other debris from scrap metal recycling operations were formerly present at the Site. It is our understanding that, in 2002, the DTSC issued an Enforcement Order alleging a variety of infractions at the Site with regard to hazardous waste laws of the state of California. Subsequently, the Client entered into a Corrective Action Consent Agreement (CACA) with the DTSC. In the CACA, the DTSC laid out several phases of work that needed to be completed, and to date some of these activities have been completed. Most notably, all of the large stockpiles of soil mixed with metal recycling operations that were formerly present at the Site have been removed. Much of this soil had been originally excavated from the portion of the Site owned by BNSF Railway (BNSF) and leased to the Client, where large stockpiles of auto shredder waste and metal recycling debris had historically been stored. Over time, the upper several feel of soil underlying these stockpiles became mixed with large and small fragments of debris.

Draft Site Characterization workplan was submitted in 2015. A Remedial Investigation and Site Screening Risk Assessment Report was submitted December 2018. On 2/2019, DTSC approved a revised Remedial Investigation report.

Status: ACTIVE
Program Type: TIERED PERMIT
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003729

Currently Scheduled Activities

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Report
Due Date: 12/27/2024
Revised Date:

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Due Date: 6/9/2025
Revised Date:

Completed Activities

Title: Sampling Data - 2003
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60332425
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 8/12/2013
Comments: Sampling data from 2003

Title: 2002 - Historical Documents
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60331599
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/6/2013
Comments: Historical Information from 2002

Title: 2007-2010 Historical Information
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60331644
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/6/2013
Comments: Historical documents from 2007 through 2010

Title: 2004-2006 Historical Information
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60331637
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/6/2013
Comments: Historical documents from 2004 through 2006

Title: Proposed Characterization of Central of BNSF Parcel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60305239
Area Name: Stockpiles
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003729&ou_id=1001207&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 9/11/2012
Comments:

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276084
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/8/2012
Comments:

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276081
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/16/2012
Comments:

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276078
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/2/2011
Comments:

Title: Letter to RP - Responsibility Clarification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60562710
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/27/2024
Comments:

Title: Community Profile
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60517116
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile

Date Completed: 3/21/2022
Comments:

Title: Community Survey
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60458512
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 3/7/2022
Comments: Surveys mailed and 30 day period ended. Surveys will be tallied and used to prepare community profile.

Title: Groundwater Monitoring Report First Semiannual 2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60469063
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/8/2020
Comments: Approved

Title: Supplemental Site Investigation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60443408
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 2/11/2019
Comments:

Title: FIRST AMENDMENT TO THE TOLLING AGREEMENT
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60482504
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Amendment - Order/Agreement
Date Completed: 8/17/2018
Comments: Completed

Title: GWM Report 3rd Quarter 2017
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/17/2018
Comments: .

Title: Risk Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60414706
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 1/29/2018
Comments: DTSC accepted concurs with the latest changes to RA.

Title: GWM Report 2nd Quarter 2017
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:

Document Type: Monitoring Report
Date Completed: 11/20/2017
Comments: Final comments submitted on 11/20.

Title: Facility Investigation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60428949
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 8/28/2017
Comments:

Title: PSI's Stuaus on Site Characterization WP and RCRA Pile
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60352446
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/20/2014
Comments: Progress report

Title: Letter to PSI Re: Soil Stockpile Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60291971
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 11/29/2011
Comments:

Title: Semiannual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60505596
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/6/2024
Comments:

Title: FY 22/23 Project Management
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: FY 21/22 Project Management
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: Meeting with BNSF
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:

Sub Area Link:
Document Type: Project Management
Date Completed: 3/2/2022
Comments: Call with BNSF to discuss implementation of IMW

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60471446
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/24/2019
Comments:

Title: GW Monitoring Report
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 11/5/2018
Comments:

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60431322
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/4/2017
Comments:

Title: GWM Report First Quarter
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/12/2017
Comments: No comment on this document (routine GWM).

Title: FY 16/17 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60414495
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/14/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Title: Site Characterization Workplan
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 12/3/2014
Comments: WP was conditionally approved.

Title: Compilation Site Status Report
Title Link:
Area Name: PROJECT WIDE
Area Link:

Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/2/2013
Comments: DTSC has commented on this document and requested Full Site Characterization workplan instead of this document

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60338381
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 9/26/2013
Comments: Monthly Inspection Report

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276087
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/21/2012
Comments: NA

Title: IM workplan approved
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60253559
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Interim Measures Workplan
Date Completed: 9/15/2005
Comments:

Title: IM public participation completed
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: * IM Public Participation
Date Completed: 6/5/2005
Comments:

Title: Monthly Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60328852
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/11/2013
Comments:

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276096
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/10/2012
Comments:

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276110

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/11/2011
Comments:

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276067
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/19/2011
Comments:

Title: Community Profile
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60555401
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 5/3/2024
Comments:

Title: Corrective Measures Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60521373
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Workplan
Date Completed: 10/10/2023
Comments: Conditionally approved

Title: Consultation with OLC
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Meeting
Date Completed: 1/24/2023
Comments:

Title: DTSC Corrective Measure Study Request
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60521372
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/6/2022
Comments: Letter sent electronically and via certified mail. To date, the CMS and schedule of IMW implementation has not been provided.

Title: FY 22/23 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60521377
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/29/2022
Comments:

Title: Meeting - CEQA Process for new development 2
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 3/2/2022
Comments: Meeting between BNSF and DTSC to discuss path forward. BSNF to determine whether the entity enters into an agreement with DTSC for implementation of IMW.

Title: Final Judgement and Order
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60404577
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 1/11/2016
Comments: .

Title: Site Visit
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60389476
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 2/23/2015
Comments:

Title: Project Management
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 11/16/2023
Comments:

Title: PM Change
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60548822
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 5/30/2023
Comments:

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60511070
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/18/2021
Comments: Sent

Title: Interim Measures Implementation Workplan and Groundwater Monitoring Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60510564
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 10/1/2021

Comments:	Sent
Title:	FY 20/21 Annual Oversight Cost Estimate
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60484974
Area Name:	PROJECT WIDE
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Annual Oversight Cost Estimate
Date Completed:	9/17/2020
Comments:	Annual Oversight Cost Estimate completed.
Title:	RCRA Removal of Stockpile
Title Link:	
Area Name:	Stockpiles
Area Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003729&ou_id=1001207&hideside=True&printerfriendly=True
Sub Area:	
Sub Area Link:	
Document Type:	Other Report
Date Completed:	6/25/2015
Comments:	DTSC enforcement reviewing this document.
Title:	Site Characterization WP
Title Link:	
Area Name:	PROJECT WIDE
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Other Report
Date Completed:	3/24/2014
Comments:	Site Characterization WP responded to DTSC's questions on that document and replaced CMS Report.
Title:	Monthly Inspection Report
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60344086
Area Name:	PROJECT WIDE
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Other Report
Date Completed:	12/3/2013
Comments:	Monthly inspection Report
Title:	2003 - Historical Information
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60331634
Area Name:	PROJECT WIDE
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Correspondence
Date Completed:	8/6/2013
Comments:	Historical Information from 2003
Title:	BNSF Waste Chracterization Report
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60312231
Area Name:	Stockpiles
Area Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003729&ou_id=1001207&hideside=True&printerfriendly=True
Sub Area:	
Sub Area Link:	
Document Type:	Supplemental Site Investigation Report
Date Completed:	1/3/2013
Comments:	Waste characterization for BNSF has been completed and the facility is removing the wastes
Title:	Letter from Pacific Steel - December 15, 2011
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60291974
Area Name:	PROJECT WIDE
Area Link:	
Sub Area:	

Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 2/16/2012
Comments:

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276080
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/5/2012
Comments:

Title: Site Visit Scheduled
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 7/22/2011
Comments: Site visit completed.

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276064
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/13/2011
Comments:

Title: Consent Agreement Executed
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60253216
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Agreement
Date Completed: 8/12/2004
Comments:

Title: Correspondence / PRA
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 7/25/2023
Comments:

Title: Notice of Exemption
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60472447
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Notice of Exemption
Date Completed: 5/31/2022
Comments: Approved for Interim Measures Workplan on 5.31.22

Title: Community Update - Interim Measures WP
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60518182
Area Name: PROJECT WIDE
Area Link:

Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 3/30/2022
Comments: Community update distributed to inform of comment period

Title: FY 20/21 Project Management
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/1/2021
Comments: Completed

Title: Second Amendment to the Tolling Agreement Regarding Enforcement of the 1/5/2016 Final Judgement and Order on Consent
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60500299
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Amendment - Order/Agreement
Date Completed: 8/31/2020
Comments: Signed and completed

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60365846
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/14/2014
Comments:

Title: Annual Cost Estimate FY1314
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60364113
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2013
Comments:

Title: 1989-1993 Historical Information
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60331594
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/6/2013
Comments: Historical Documents between 1989 and 1993

Title: Monthly Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60326534
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/12/2013
Comments: Monthly monitoring report for Non-RCRA pile

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276088

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/11/2012
Comments:

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276082
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/13/2012
Comments:

Title: Letter from Pacific Steel - November 15, 2011
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276031
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 11/15/2010
Comments:

Title: Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60253167
Area Name: Stockpiles
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003729&ou_id=1001207&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Compliance Verification
Date Completed: 8/21/2010
Comments: The SOV was issued. Pacific Steel response is anticpated on October 4 2010.

Title: IM CEQA completed
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60253217
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: * CEQA
Date Completed: 6/5/2005
Comments:

Title: Information Request
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 6/14/2023
Comments:

Title: 1st 2022 Semiannual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60505595
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/21/2023
Comments:

Title: Meeting - CEQA Process for new development
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 1/26/2022
Comments: Teleconference call with Delta Group, BNSF consultant, and DTSC CEQA staff. Call to discuss CEQA process related to proposed development project on BNSF property. This nullifies existing NOE draft for interim remedial activities pending. Workplan approval will be contingent on approval of city's CEQA determination.

Title: RFI
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60409556
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 9/20/2016
Comments:

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276079
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/2/2011
Comments:

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276066
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/17/2011
Comments:

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276061
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/19/2011
Comments: Rceived via e-mail

Title: Stockpile Sampling Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276133
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 11/19/2010
Comments:

Title: Letter from Pacific Steel - November 19, 2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276151
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received

Date Completed: 11/19/2010
Comments:

Title: Stockpile Sampling and Analysis Plan
Title Link:
Area Name: Stockpiles
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003729&ou_id=1001207&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 4/22/2010
Comments: The document was accepted, and approval to proceed was provided via e-mail.

Title: Export Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276027
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 7/20/2011
Comments:

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276065
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/25/2011
Comments:

Title: Letter to Pacific Steel:
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60253263
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Compliance Verification
Date Completed: 8/24/2010
Comments:

Title: Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60568924
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/27/2024
Comments:

Title: Correspondence from PSI Counsel
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/4/2023
Comments: OLC Responded

Title: Site status
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:

Sub Area Link:
Document Type: Meeting
Date Completed: 11/14/2022
Comments:

Title: Public Notice - Interim Measures WP
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 3/30/2022
Comments: Public notice distributed to community to inform of comment period starting 3/30/2022

Title: GWM Report Third Quarter 2017
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60438147
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 11/20/2017
Comments:

Title: 4th Quarter 2015 GWM Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60412734
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/20/2016
Comments:

Title: Update on Remediation of Pacific Steel Site - Email from Allen Haynie, Haynie Law Group,
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60345732
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/16/2013
Comments: Update information

Title: Monthly Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60323615
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/14/2013
Comments:

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276083
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/8/2012
Comments:

Title: Monthly Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60320451
Area Name: PROJECT WIDE
Area Link:

Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/15/2013
Comments:

Title: Monthly Inspection Report
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/24/2012
Comments:

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276077
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/6/2011
Comments:

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276076
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/6/2011
Comments: document RECEIVED.

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276068
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/16/2011
Comments:

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276063
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/14/2011
Comments:

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276062
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/19/2011
Comments:

Title: Monthly Inspection Report - Conducted by Pacific Steel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60276040
Area Name: PROJECT WIDE

Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/19/2010
Comments:

Title: Corrective Action Consent Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60258069
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Agreement
Date Completed: 8/12/2004
Comments:

Title: Phase I Inspection Completed
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 12/20/2002
Comments:

Title: BNSF Soil Removal Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60460891
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Interim Measures Workplan
Date Completed: 6/1/2022
Comments: Per letter to Ryan Waterman dated 10/1/2021, the second draft of the Workplan was deemed acceptable in a letter dated September 22, 2020. DTSC requested that PSI forward a final PDF copy of the document, including all of the figures and appendices, and a schedule for the mailing of the fact sheet, community survey, and the 30-day public review and comment period. The (RP-Final) 'draft' IMW and schedule of public engagement activities were provided on 10/21/2021 by SCS Engineers.

Title: Groundwater Monitoring Report Second Semiannual 2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60478423
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 6/23/2020
Comments: Completed

Title: FY 18/19 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60446151
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/13/2018
Comments: FY 1819 Estimate: $64,411

Title: GWMR Thrid Quarter 2017
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60437901
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 11/13/2017

Comments:

Title: Site Characterization Addendum and GWM Report First Quarter 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&doc_id=60392690
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 11/13/2015
Comments:

Title: FY 1516 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003729&enforcement_id=60402644
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/9/2015
Comments: FY 1516 Annual Cost Estimate completed.

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m-23-822949657-b **23** | ***10 of24*** | ***E*** | ***0.15 / 766.45*** | ***14.19 / 3*** | ***PACIFIC STEEL INC 1700 CLEVELAND AVE. NATIONAL CITY CA 92050*** | dd-HHSS-822949657-bb p1p-822949657-v1v ***HHSS***

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002f14b.pdf

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m-23-828869392-b **23** | ***11 of24*** | ***E*** | ***0.15 / 766.45*** | ***14.19 / 3*** | ***PACIFIC STEEL, INC. 1700 CLEVELAND AVE. NATIONAL CITY CA 92050*** | dd-SEMS ARCHIVE-828869392-bb p1p-828869392-v1y ***SEMS ARCHIVE***

Site ID: 0904771
EPA ID: CAD053816617
Superfund Alte Agr: No
Federal Facility: No
FF Docket: No
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

FIPS Code: 06073
Cong District: 44
Region: 09
County: SAN DIEGO

Action Information

Operable Units: 00
Action Code: PA
Action Name: PA
Start Actual:
Finish Actual: 8/24/1993 04:00:00 AM
Curr Action Lead: EPA Perf
NPL: N

Qual: N
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: DS
Action Name: DISCVRY
Start Actual: 2/8/1993 05:00:00 AM
Finish Actual: 2/8/1993 05:00:00 AM
Curr Action Lead: EPA Perf
NPL: N

Qual:
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: VS
Action Name: ARCH SITE
Start Actual:
Finish Actual: 8/24/1993 04:00:00 AM
Curr Action Lead: EPA Perf In-Hse

Qual:
SEQ: 1
FF: No
FF Docket: No
Region: 09

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
NPL:		N				
m-23-848774697-b 23	12 of24	E	0.15 / 766.45	14.19 / 3	PACIFIC STEEL INC 1700 CLEVELAND AVE NATIONAL CITY CA 91950	dd-UST SANDIEGO-848774697-bb p1p-848774697-y1y UST SANDIEGO

Facility ID: 37-000-110744
Record ID: DEH2002-HUPFP-110744
CERS ID: 10361887
EPA ID No: CAD053816617
Permit Status: Permit Renewed
Active Permit: true
Haz. Mat. On-Site: true
Haz. Waste Gen: true
Onsite Haz Wt Trt: false
Mailing Address: 1700 CLEVELAND AV, NATIONAL CITY, CA 91950-4215

RCRA Large Qty. Gen: false
HHW Collection: false
Recycle: false
Own or Operate UG: false
Own or Operate AG: false
Business Phone: 619-474-7081
Business Fax: 0
Last Updated: 2023 Jul 07 01:42:55 AM

Tank Information

Tank ID: 20898
Tank Status: Removed
Permit Status: Permit Renewed
Active Permit: true
Dt UST Perm Closed: 1988 Apr 14 12:00:00 AM
Type of Tank: 01
Tank Owner Name: REYNA RODRIGUEZ
Tank Capacity in Gal: 5000
Tank Contents:
Tank Use:
Piping Sys Type:
Fac Type (UST Fac):
Last Updated: 2023 Jul 07 01:42:56 AM

Tank ID: 20895
Tank Status: Removed
Permit Status: Permit Renewed
Active Permit: true
Dt UST Perm Closed: 1992 Jan 24 12:00:00 AM
Type of Tank: 01
Tank Owner Name: REYNA RODRIGUEZ
Tank Capacity in Gal: 10000
Tank Contents: Diesel
Tank Use: 01
Piping Sys Type:
Fac Type (UST Fac):
Last Updated: 2023 Jul 07 01:42:56 AM

Tank ID: 20901
Tank Status: Removed
Permit Status: Permit Renewed
Active Permit: true
Dt UST Perm Closed: 1988 Apr 14 12:00:00 AM
Type of Tank: 01
Tank Owner Name: REYNA RODRIGUEZ
Tank Capacity in Gal: 550
Tank Contents:
Tank Use: 04
Piping Sys Type:
Fac Type (UST Fac):
Last Updated: 2023 Jul 07 01:42:56 AM

Tank ID: 20900
Tank Status: Removed
Permit Status: Permit Renewed
Active Permit: true
Dt UST Perm Closed: 1988 Apr 14 12:00:00 AM
Type of Tank: 01
Tank Owner Name: REYNA RODRIGUEZ
Tank Capacity in Gal: 8000
Tank Contents: Diesel
Tank Use: 01
Piping Sys Type:
Fac Type (UST Fac):
Last Updated: 2023 Jul 07 01:42:56 AM

Tank ID: 20896
Tank Status: Removed
Permit Status: Permit Renewed
Active Permit: true
Dt UST Perm Closed: 1992 Jan 24 12:00:00 AM
Type of Tank: 01
Tank Owner Name: REYNA RODRIGUEZ
Tank Capacity in Gal: 8000
Tank Contents: 02
Tank Use: 01
Piping Sys Type:
Fac Type (UST Fac):
Last Updated: 2023 Jul 07 01:42:56 AM

Tank ID: 20897
Tank Status: Removed
Permit Status: Permit Renewed
Active Permit: true
Dt UST Perm Closed: 1988 Apr 14 12:00:00 AM
Type of Tank: 01
Tank Owner Name: REYNA RODRIGUEZ
Tank Capacity in Gal: 8000
Tank Contents: Diesel
Tank Use: 01
Piping Sys Type:
Fac Type (UST Fac):
Last Updated: 2023 Jul 07 01:42:56 AM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID: 20899
Tank Status: Removed
Permit Status: Permit Renewed
Active Permit: true
Dt UST Perm Closed: 1988 Apr 14 12:00:00 AM
Type of Tank: 01
Tank Owner Name: REYNA RODRIGUEZ
Tank Capacity in Gal: 8000
Tank Contents: 1A
Tank Use: 01
Piping Sys Type:
Fac Type (UST Fac):
Last Updated: 2023 Jul 07 01:42:56 AM

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m-23-858651863-b

23 | **13 of24** | **E** | **0.15 / 766.45** | **14.19 / 3** | **PACIFIC STEEL INC**
1700 CLEVELAND AVE,
NATIONAL CITY, CA 91950
NATIONAL CITY CA

dd-LOP SANDIEGO-858651863-bb
p1p-858651863-y1y
LOP SANDIEGO

SWRCB Global ID: T0607300955
Record ID: DEH1992-LSAM-H10744-002
Record Status: Completed
Opened Date: 1/24/1992
Case Type: LOP - Local Oversight Program
Historical Name: PACIFIC STEEL - CRANE SHOP
Lead Agency: DEH/SAM
Lead Agency Date: 1/24/1992
Funding: F - LOP Federal Fund
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: CLOSED OR TRANSFERRED LOP CASES
Parcel No: 559-071-04-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6660385
Longitude GS 84: -117.1128770
X Map Coord: 6296102.256
Y Map Coord: 1823239.441

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m-23-858653253-b

23 | **14 of24** | **E** | **0.15 / 766.45** | **14.19 / 3** | **PACIFIC STEEL INC**
1700 CLEVELAND AVE,
NATIONAL CITY, CA 91950
NATIONAL CITY CA

dd-LOP SANDIEGO-858653253-bb
p1p-858653253-y1y
LOP SANDIEGO

SWRCB Global ID: SL209324207
Record ID: DEH1989-LSAM-H10744-001
Record Status: Completed
Opened Date: 4/14/1989
Case Type:
Historical Name: PACIFIC STEEL
Lead Agency: DTSC
Lead Agency Date: 4/14/1989
Funding: N - Non-Billable
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: CASES WITH NO CASE TYPE
Parcel No: 559-071-04-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6660385
Longitude GS 84: -117.1128770
X Map Coord: 6296102.256
Y Map Coord: 1823239.441

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m-23-859612919-b

23 | **15 of24** | **E** | **0.15 / 766.45** | **14.19 / 3** | **PACIFIC STEEL INC**
1700 CLEVELAND AVE
NATIONAL CITY CA 91950

dd-HAZ SANDIEGO-859612919-bb
p1p-859612919-y1y
HAZ SANDIEGO

Record ID: DEH2002-HUPFP-110744
Facility Name: PACIFIC STEEL INC
Facility Address: 1700 CLEVELAND AVE NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66610581367811
Facility Longitude: -117.112902384147
GIS Record ID: DEH2002-HUPFP-110744
GIS Facility Name: PACIFIC STEEL INC
GIS Facility Address: 1700 CLEVELAND AVE
GIS Facility City: NATIONAL CITY
GIS Facility Zip Code: 91950
GIS Fac Latitude: -117.1530346459317
GIS Fac Longitude: 32.74915580528502
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID:	10361887	***Haz Mat on Site:***	true
Facility ID No:	37-000-110744	***Haz Waste Generatr:***	true
EPA ID No:	CAD053816617	***Own/Oper Under:***	false
Active Permit:	true	***Own/Oper Above:***	false
Permit Status:	Permit Renewed	***Recycle:***	false
Bus Phone:	619-474-7081	***RCRA Large Qty Gen:***	false
Bus Fax:	0	***HHW Collection:***	false
Last Updated:	07/07/2023 01:42:55 AM		
Mailing Address:	1700 CLEVELAND AV, NATIONAL CITY, CA 91950-4215		
Onsite H Waste Treatment:	false		
New Georeferenced Column:	(32.74915580528502, -117.1530346459317)		

Hazardous Waste and Materials

ID:	8667	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0118123	***Active Permit:***	true
CAS No:	684-76-346	***Haz Material Type:***	Pure
Last Updated:	01/20/2017 12:00:00 AM	***Trade Secret:***	false
Chemical Name:	DIESEL FUEL, PORTABLE TANKS ON TRUCK		
Common Name Inventory:	DIESEL FUEL, PORTABLE TANKS ON TRUCK		

ID:	78754	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0151881	***Active Permit:***	true
CAS No:	684-76-346	***Haz Material Type:***	Pure
Last Updated:	03/06/2018 02:31:29 AM	***Trade Secret:***	false
Chemical Name:	DIESEL FUEL, PORTABLE TANKS ON TRUCK		
Common Name Inventory:	DIESEL FUEL, PORTABLE TANKS ON TRUCK		

ID:	173248	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0190613	***Active Permit:***	true
CAS No:	684-76-346	***Haz Material Type:***	Pure
Last Updated:	07/07/2023 01:42:56 AM	***Trade Secret:***	false
Chemical Name:	DIESEL FUEL, PORTABLE TANKS ON TRUCK		
Common Name Inventory:	DIESEL FUEL, PORTABLE TANKS ON TRUCK		

ID:	78757	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0151884	***Active Permit:***	true
CAS No:	64742650	***Haz Material Type:***	Mixture
Last Updated:	03/06/2018 02:31:29 AM	***Trade Secret:***	false
Chemical Name:	Hydraulic oil, portable tank		
Common Name Inventory:	Hydraulic oil, portable tank		

ID:	173251	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0190616	***Active Permit:***	true
CAS No:	64742650	***Haz Material Type:***	Mixture
Last Updated:	07/07/2023 01:42:56 AM	***Trade Secret:***	false
Chemical Name:	Hydraulic oil, portable tank		
Common Name Inventory:	Hydraulic oil, portable tank		

ID:	8669	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0118125	***Active Permit:***	true
CAS No:	68476-85-7	***Haz Material Type:***	Pure
Last Updated:	01/20/2017 12:00:00 AM	***Trade Secret:***	false
Chemical Name:	L P G PROPANE GAS BOTTLES		
Common Name Inventory:	L P G PROPANE GAS BOTTLES		

ID:	78756	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0151883	***Active Permit:***	true
CAS No:	68476-85-7	***Haz Material Type:***	Pure
Last Updated:	03/06/2018 02:31:29 AM	***Trade Secret:***	false
Chemical Name:	L P G PROPANE GAS BOTTLES		
Common Name Inventory:	L P G PROPANE GAS BOTTLES		

ID:	173250	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0190615	***Active Permit:***	true

CAS No: 68476-85-7 **Haz Material Type:** Pure
Last Updated: 07/07/2023 01:42:56 AM **Trade Secret:** false
Chemical Name: L P G PROPANE GAS BOTTLES
Common Name Inventory: L P G PROPANE GAS BOTTLES

ID: 8668 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0118124 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Mixture
Last Updated: 01/20/2017 12:00:00 AM **Trade Secret:** false
Chemical Name: LIQUID OXYGEN
Common Name Inventory: LIQUID OXYGEN

ID: 78755 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0151882 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Mixture
Last Updated: 03/06/2018 02:31:29 AM **Trade Secret:** false
Chemical Name: LIQUID OXYGEN
Common Name Inventory: LIQUID OXYGEN

ID: 173249 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0190614 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Mixture
Last Updated: 07/07/2023 01:42:56 AM **Trade Secret:** false
Chemical Name: LIQUID OXYGEN
Common Name Inventory: LIQUID OXYGEN

ID: 78758 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0151885 **Active Permit:** true
CAS No: 64742547 **Haz Material Type:** Mixture
Last Updated: 03/06/2018 02:31:29 AM **Trade Secret:** false
Chemical Name: Motor oil, portable tank on truck
Common Name Inventory: Motor oil, portable tank on truck

ID: 173252 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0190617 **Active Permit:** true
CAS No: 64742547 **Haz Material Type:** Mixture
Last Updated: 07/07/2023 01:42:56 AM **Trade Secret:** false
Chemical Name: Motor oil, portable tank on truck
Common Name Inventory: Motor oil, portable tank on truck

ID: 8670 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0099496 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 01/20/2017 12:00:00 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: 1 - 55 GAL DRUMS

ID: 78759 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0130372 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2018 02:31:29 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: 1 - 55 GAL DRUMS

ID: 173253 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0165002 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/07/2023 01:42:56 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: 1 - 55 GAL DRUMS

ID: 8671 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0099497 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 01/20/2017 12:00:00 AM **Trade Secret:** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: OILY RAGS & SOIL

ID: 78760 **Permit Status:** Permit Renewed

Child Record ID: DEH2017-HWAST-0130373 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/06/2018 02:31:29 AM **Trade Secret:** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: OILY RAGS & SOIL

ID: 173254 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0165003 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/07/2023 01:42:56 AM **Trade Secret:** false
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name Inventory: OILY RAGS & SOIL

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-110744 **Inspection No:** 5278492
Facility ID No: 4055 **Inspection Type:** Re-inspection
ID: 06/02/2015 08:46:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 11/03/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** true
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 4086225
Facility ID No: 4053 **Inspection Type:** Routine
ID: 03/06/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 11/03/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 4086225
Facility ID No: 4054 **Inspection Type:** Routine
ID: 03/06/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 11/03/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010001 Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25507(a).
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 5278492
Facility ID No: 4056 **Inspection Type:** Re-inspection
ID: 06/02/2015 08:46:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 11/03/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** true
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010001 Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25507(a).
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 4086225
Facility ID No: 4045 **Inspection Type:** Routine
ID: 03/06/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 12/30/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3020002 Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure

employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.; 22 CCR 15 66265.16.

Violation Classification: Minor

Container Tank ID: 37-000-110744 ***Inspection No:*** 4086225
Facility ID No: 4043 ***Inspection Type:*** Routine
ID: 03/06/2015 12:00:00 AM ***Inspection Date:***
UST ID: ***Compliance Date:*** 12/30/2016 12:00:00 AM
Permit Status: Permit Renewed ***Last Updated:*** 07/07/2023 01:42:53 AM
Active Permit: true ***NOV:*** false
Program Element: Hazardous Waste Generator
Violation Code: 3050003 Failure of the universal waste handler to transfer universal waste to the appropriate designation facility. 22 CCR 23 66273.31(a).
Violation Classification: Class II

Container Tank ID: 37-000-110744 ***Inspection No:*** 4086225
Facility ID No: 4044 ***Inspection Type:*** Routine
ID: 03/06/2015 12:00:00 AM ***Inspection Date:***
UST ID: ***Compliance Date:*** 12/30/2016 12:00:00 AM
Permit Status: Permit Renewed ***Last Updated:*** 07/07/2023 01:42:53 AM
Active Permit: true ***NOV:*** false
Program Element: Hazardous Waste Generator
Violation Code: 3130003 RCRA: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.; 22 CCR 12 66262.34(f).
Violation Classification: Minor

Container Tank ID: 37-000-110744 ***Inspection No:*** 5672497
Facility ID No: 4051 ***Inspection Type:*** Routine
ID: 06/21/2017 11:23:00 AM ***Inspection Date:***
UST ID: ***Compliance Date:*** 07/21/2017 12:00:00 AM
Permit Status: Permit Renewed ***Last Updated:*** 07/07/2023 01:42:53 AM
Active Permit: true ***NOV:*** false
Program Element: Hazardous Waste Generator
Violation Code: 3020001 Failed to ensure employees are trained for hazardous waste handling, compliance with regulations, and emergency response procedures. (40 CFR 262.34(d)(5)(iii).) 22 CCR 66262.34(d)(2)
Violation Classification: Minor

Container Tank ID: 37-000-110744 ***Inspection No:*** 5672497
Facility ID No: 4049 ***Inspection Type:*** Routine
ID: 06/21/2017 11:23:00 AM ***Inspection Date:***
UST ID: ***Compliance Date:*** 07/21/2017 12:00:00 AM
Permit Status: Permit Renewed ***Last Updated:*** 07/07/2023 01:42:53 AM
Active Permit: true ***NOV:*** false
Program Element: Hazardous Waste Generator
Violation Code: HMD0224 Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 22 CCR 66261.7(e),(f)
Violation Classification: Minor

Container Tank ID: 37-000-110744 ***Inspection No:*** 5672497
Facility ID No: 4058 ***Inspection Type:*** Routine
ID: 06/21/2017 11:23:00 AM ***Inspection Date:***
UST ID: ***Compliance Date:*** 07/25/2017 12:00:00 AM
Permit Status: Permit Renewed ***Last Updated:*** 07/07/2023 01:42:53 AM
Active Permit: true ***NOV:*** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)
Violation Classification: Minor

Container Tank ID: 37-000-110744 ***Inspection No:*** 5672497
Facility ID No: 4057 ***Inspection Type:*** Routine

ID: 06/21/2017 11:23:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/25/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)
Violation Classification: Minor

Container Tank ID: 37-000-110744 **Inspection No:** 5672497
Facility ID No: 4048 **Inspection Type:** Routine
ID: 06/21/2017 11:23:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/31/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030017 Failed to properly close hazardous waste container(s). (40 CFR 262.34(d)(2); 265.173.) 22 CCR 66262.34(d)(2)
Violation Classification: Minor

Container Tank ID: 37-000-110744 **Inspection No:** 5672497
Facility ID No: 4047 **Inspection Type:** Routine
ID: 06/21/2017 11:23:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/31/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030007 Failed to properly label/date hazardous waste container and/or tank. 22 CCR 66262.34(f)
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 5672497
Facility ID No: 4050 **Inspection Type:** Routine
ID: 06/21/2017 11:23:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/31/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030004 Failed to properly manage, store, label, and/or recycle used oil filters and/or used fuel filters. HSC 25250.22; 22 CCR 66266.130
Violation Classification: Minor

Container Tank ID: 37-000-110744 **Inspection No:** 5672497
Facility ID No: 4046 **Inspection Type:** Routine
ID: 06/21/2017 11:23:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 08/14/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030005 Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c)
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 5672497
Facility ID No: 4052 **Inspection Type:** Routine
ID: 06/21/2017 11:23:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 08/16/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030030 Failed to maintain and/or operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents. (40 CFR 262.34(d)(4), 265.31.) 22 CCR 66262.34(d)(2)
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 6191586
Facility ID No: 46042 **Inspection Type:** Routine
ID: 07/08/2019 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/08/2019 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator

Violation Code: 3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 6191586
Facility ID No: 46043 **Inspection Type:** Routine
ID: 07/08/2019 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/08/2019 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 6965912
Facility ID No: 64591 **Inspection Type:** Routine
ID: 07/19/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/19/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 HMBP not certified as complete and accurate in CERS by the required due date. HSC 25508.2, 19 CCR 2654(b)
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 6965912
Facility ID No: 64590 **Inspection Type:** Routine
ID: 07/19/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/19/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD1005 Emergency contact not provided or current in CERS. HSC 25508.1(f); SDCC 68.904(b)
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 6965912
Facility ID No: 64585 **Inspection Type:** Routine
ID: 07/19/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/22/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030017 Failed to properly close hazardous waste container(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 6965912
Facility ID No: 64588 **Inspection Type:** Routine
ID: 07/19/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/22/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030030 Failed to maintain &/or operate facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.31
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 6965912
Facility ID No: 64584 **Inspection Type:** Routine
ID: 07/19/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/22/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 6965912
Facility ID No: 64586 **Inspection Type:** Routine
ID: 07/19/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/22/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030004 Failure to properly manage used oil filters and/or fuel filters in accordance with the requirements. HSC 25250.22; 22 CCR 66266.130
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 6965912
Facility ID No: 64592 **Inspection Type:** Routine
ID: 07/19/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/22/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 6965912
Facility ID No: 64587 **Inspection Type:** Routine
ID: 07/19/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/22/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030010 Failed to properly dispose of hazardous waste within 180 days (or 270 days if waste is transported over 200 miles). 22 CCR 66262.34(d); HSC 6.5 25123.3(h)(1)
Violation Classification: Class II

Container Tank ID: 37-000-110744 **Inspection No:** 6965912
Facility ID No: 64589 **Inspection Type:** Routine
ID: 07/19/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:**
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:**
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD0000 HAZARDOUS MATERIALS REQUIREMENTS
Violation Classification:

Container Tank ID: 37-000-110744 **Inspection No:** 6965912
Facility ID No: 64582 **Inspection Type:** Routine
ID: 07/19/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:**
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:**
Program Element: Hazardous Waste Generator
Violation Code: HMD0001 STORAGE AND HANDLING
Violation Classification:

Container Tank ID: 37-000-110744 **Inspection No:** 6965912
Facility ID No: 64583 **Inspection Type:** Routine
ID: 07/19/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:**
Permit Status: Permit Renewed **Last Updated:** 07/07/2023 01:42:53 AM
Active Permit: true **NOV:**
Program Element: Hazardous Waste Generator
Violation Code: HMD0000 HAZARDOUS WASTE REQUIREMENTS FOR SQGS ONLY
Violation Classification:

HMD Permits Map Data

Epa ID: CAD053816617 **Opened Dt:** 2002-05-04T00:00:00
Cers ID: 10361887 **Expiration Dt:** 2025-03-31T00:00:00

Sitemap:	MAP_110744.pdf	***Rpt Name:***	HMBP110744.pdf
Record Status:	Permit Renewed	***Hirt Flag:***	N
Er Contact1:	REYNA RODRIGUEZ	***Billing Code1:***	Not Applicable
Er Title1:	MANAGER	***St No:***	1700
Er Phone1:	619-480-6219	***St No End:***	
Er Altphone:	619 474 7081	***St Name:***	CLEVELAND
Er Contact2:	PAUL HARO	***St Dir:***	
Er Title2:	ENVIRONMENTAL MANAGER	***St Type:***	AVE
Er Phone2:	619-603-1804	***St Unit:***	
Er Altphone2:	619-474-7081	***Insp Dist Geoinfo:***	HS026
Biz Apn:	559-071-04-00		
Biz Phone:	619 474 7081		
Biz Email:	rrodriguez@psi1700.com		
Biz Owner:	PACIFIC STEEL INC		
Biz Type:	Wrecking/Scrap Yards		
Facility Subject To Calarp:			
Plating Shop Metal Finishing:			
Chemical Supplier Wholesale:			
Pesticide Applicator Fumigatio:			
Chem Gas Paint Manufacture:			
Resin Site With 6 Items:			
Petroleum Propane Fuel Supp:			
Site With Gt20 Inventory Items:			
Apsa Stor Tank Gt10000 Gal:			
Apsa Stor Tank Chem Gt999ga:			
Ust Stor Tank Fuel Gt30k Ga:			
Cryogas Gt20kcft200gal1200lb:			
Gases Gt20kCft 208 Gal 1666 L:			
Prop Gt185kCft5k Gal 2100:			
Extreme Haz Gt20 Cft 54 Gal 5:			

HMD Facility Data

ID:	33505	***Tank Status:***	Removed
Facility ID No:	37-000-110744	***Tank Cap in Galons:***	5000
Tank ID No:	20898	***Tank Contents:***	
Permit Status:	Permit Renewed	***Tank Use:***	
Active Permit:	true	***Type of Tank:***	01
Dt UST Perm Closed:	04/14/1988 12:00:00 AM	***Last Updated:***	07/07/2023 01:42:56 AM
Piping System Type:			
Tank Owner Name:	REYNA RODRIGUEZ		
Facility Type UST Facility:			

HMD Facility Data

ID:	33508	***Tank Status:***	Removed
Facility ID No:	37-000-110744	***Tank Cap in Galons:***	550
Tank ID No:	20901	***Tank Contents:***	
Permit Status:	Permit Renewed	***Tank Use:***	04
Active Permit:	true	***Type of Tank:***	01
Dt UST Perm Closed:	04/14/1988 12:00:00 AM	***Last Updated:***	07/07/2023 01:42:56 AM
Piping System Type:			
Tank Owner Name:	REYNA RODRIGUEZ		
Facility Type UST Facility:			

HMD Facility Data

ID:	33504	***Tank Status:***	Removed
Facility ID No:	37-000-110744	***Tank Cap in Galons:***	8000
Tank ID No:	20897	***Tank Contents:***	Diesel
Permit Status:	Permit Renewed	***Tank Use:***	01
Active Permit:	true	***Type of Tank:***	01
Dt UST Perm Closed:	04/14/1988 12:00:00 AM	***Last Updated:***	07/07/2023 01:42:56 AM
Piping System Type:			
Tank Owner Name:	REYNA RODRIGUEZ		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Type UST Facility:

HMD Facility Data

ID:	33507	**Tank Status:**	Removed
Facility ID No:	37-000-110744	**Tank Cap in Galons:**	8000
Tank ID No:	20900	**Tank Contents:**	Diesel
Permit Status:	Permit Renewed	**Tank Use:**	01
Active Permit:	true	**Type of Tank:**	01
Dt UST Perm Closed:	04/14/1988 12:00:00 AM	**Last Updated:**	07/07/2023 01:42:56 AM
Piping System Type:			
Tank Owner Name:	REYNA RODRIGUEZ		
Facility Type UST Facility:			

HMD Facility Data

ID:	33506	**Tank Status:**	Removed
Facility ID No:	37-000-110744	**Tank Cap in Galons:**	8000
Tank ID No:	20899	**Tank Contents:**	1A
Permit Status:	Permit Renewed	**Tank Use:**	01
Active Permit:	true	**Type of Tank:**	01
Dt UST Perm Closed:	04/14/1988 12:00:00 AM	**Last Updated:**	07/07/2023 01:42:56 AM
Piping System Type:			
Tank Owner Name:	REYNA RODRIGUEZ		
Facility Type UST Facility:			

HMD Facility Data

ID:	33502	**Tank Status:**	Removed
Facility ID No:	37-000-110744	**Tank Cap in Galons:**	10000
Tank ID No:	20895	**Tank Contents:**	Diesel
Permit Status:	Permit Renewed	**Tank Use:**	01
Active Permit:	true	**Type of Tank:**	01
Dt UST Perm Closed:	01/24/1992 12:00:00 AM	**Last Updated:**	07/07/2023 01:42:56 AM
Piping System Type:			
Tank Owner Name:	REYNA RODRIGUEZ		
Facility Type UST Facility:			

HMD Facility Data

ID:	33503	**Tank Status:**	Removed
Facility ID No:	37-000-110744	**Tank Cap in Galons:**	8000
Tank ID No:	20896	**Tank Contents:**	02
Permit Status:	Permit Renewed	**Tank Use:**	01
Active Permit:	true	**Type of Tank:**	01
Dt UST Perm Closed:	01/24/1992 12:00:00 AM	**Last Updated:**	07/07/2023 01:42:56 AM
Piping System Type:			
Tank Owner Name:	REYNA RODRIGUEZ		
Facility Type UST Facility:			

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m-23-865058062-b

23 | ***16 of24*** | ***E*** | ***0.15 / 766.45*** | ***14.19 / 3*** | ***PACIFIC STEEL, INC.***
1700 CLEVELAND AVE.
NATIONAL CITY CA

dd-HIST TANK-865058062-bb
p1p-865058062-r1v
HIST TANK

Owner Name:	PACIFIC STEEL, INC.	**No of Containers:**	4
Owner Street:	1700 CLEVELAND AVE.	**County:**	SAN DIEGO
Owner City:	NATIONAL CITY	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	92050
Owner Zip:	92050		

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m-23-888166489-b

23 | ***17 of24*** | ***E*** | ***0.15 /*** | ***14.19 /*** | ***PACIFIC STEEL INC***

dd-UST SWEEPS-888166489-bb
UST SWEEPS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			766.45	3	1700 CLEVELAND AVE NATIONAL CITY CA	

C C:	A37-000-10744	**D Filename:**	SITE02A
BOE:	44-022487	**Page No:**	167
Comp:	10744	**County:**	SAN DIEGO
Status:	ACTIVE	**State :**	CA
No of Tanks:		**Zip:**	91950
Jurisdict:	SAN DIEGO COUNTY	**Latitude:**	32.665632
Agency:	SAN DIEGO COUNTY - U.S.T.	**Longitude:**	-117.112092
Phone:		**Georesult:**	S5HPNTSCZA

m-23-888196563-b

23 | **18 of24** | **E** | **0.15 / 766.45** | **14.19 / 3** | **PACIFIC STEEL INC**
1700 CLEVELAND AVE
NATIONAL CITY CA | dd-UST SWEEPS-888196563-bb
UST SWEEPS

C C:	I37-000-10744	**D Filename:**	NSITE1
BOE:	44-022487	**Page No:**	332
Comp:	10744	**County:**	SAN DIEGO
Status:	INACTIVE	**State :**	CA
No of Tanks:	7	**Zip:**	91950
Jurisdict:	SAN DIEGO COUNTY	**Latitude:**	32.665632
Agency:	SAN DIEGO COUNTY - U.S.T.	**Longitude:**	-117.112092
Phone:	( ) 474-7081	**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000001	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-010744-000001	**Storage :**	PRODUCT
Removed:		**Storag Type:**	PRODUCT
Installed:	UNKNOWN	**P Contain:**	OTHER
A Date:		**Content:**	OTHER
Capac:	10000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK1

Tank Details

Tank ID:	000007	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-010744-000007	**Storage :**	WASTE
Removed:		**Storag Type:**	WASTE
Installed:	UNKNOWN	**P Contain:**	OTHER
A Date:		**Content:**	
Capac:	550	**ONA:**	
Tank Use:	PETROLEUM	**D File Name:**	NTANK1

Tank Details

Tank ID:	000004	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-010744-000004	**Storage :**	PRODUCT
Removed:		**Storag Type:**	PRODUCT
Installed:	UNKNOWN	**P Contain:**	OTHER
A Date:		**Content:**	
Capac:	5000	**ONA:**	
Tank Use:	UNKNOWN	**D File Name:**	NTANK1

Tank Details

Tank ID:	000002	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-010744-000002	**Storage :**	PRODUCT
Removed:		**Storag Type:**	PRODUCT

Installed:	UNKNOWN	**P Contain:**	OTHER
A Date:		**Content:**	LEADED
Capac:	8000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK1

Tank Details

Tank ID:	000003	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-010744-000003	**Storage :**	PRODUCT
Removed:		**Storag Type:**	PRODUCT
Installed:	UNKNOWN	**P Contain:**	OTHER
A Date:		**Content:**	OTHER
Capac:	8000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK1

Tank Details

Tank ID:	000005	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-010744-000005	**Storage :**	PRODUCT
Removed:		**Storag Type:**	PRODUCT
Installed:	UNKNOWN	**P Contain:**	OTHER
A Date:		**Content:**	OTHER
Capac:	8000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK1

Tank Details

Tank ID:	000006	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-010744-000006	**Storage :**	PRODUCT
Removed:		**Storag Type:**	PRODUCT
Installed:	UNKNOWN	**P Contain:**	OTHER
A Date:		**Content:**	OTHER
Capac:	8000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK1

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m-23-891196019-b

23 | ***19 of24*** | ***E*** | ***0.15 / 766.45*** | ***14.19 / 3*** | ***PACIFIC STEEL INC***
1700 CLEVELAND AVE
NATIONAL CITY CA 91950 | dd-C&D DEBRIS RECY-891196019-bb
p1p-891196019-y1y
C&D DEBRIS RECY

County:	SAN DIEGO
Activity Type:	C&D PROCESSING SCRAP METAL PROCESSING
Phone No:	(619) 474-7081

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m-23-918576749-b

23 | ***20 of24*** | ***E*** | ***0.15 / 766.45*** | ***14.19 / 3*** | ***BNSF RAILWAY***
1700 CLEVELAND AVE
NATIONAL CITY CA 91950 | dd-RCRA NON GEN-918576749-bb
p1p-918576749-y1y
RCRA NON GEN

EPA Handler ID:	CAC003213662
Gen Status Universe:	No Report
Contact Name:	THOMAS JONES
Contact Address:	740 E CARNEGIE DR. , , SAN BERNARDINO , CA, 92408 ,
Contact Phone No and Ext:	909-735-7123
Contact Email:	TIFFANIE.NIXON@BNSF.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20230123
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20230123
Handler Name:	BNSF RAILWAY
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	740 E CARNEGIE DR.
Name:	BNSF RAILWAY	***Street 2:***	
Date Became Current:		***City:***	SAN BERNARDINO
Date Ended Current:		***State:***	CA
Phone:	816-605-3495	***Country:***	
Source Type:	Implementer	***Zip Code:***	92408

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	740 E CARNEGIE DR.
Name:	THOMAS JONES	***Street 2:***	
Date Became Current:		***City:***	SAN BERNARDINO
Date Ended Current:		***State:***	CA
Phone:	909-735-7123	***Country:***	
Source Type:	Implementer	***Zip Code:***	92408

m-23-919521511-b
23 | ***21 of24*** | ***E*** | ***0.15 / 766.45*** | ***14.19 / 3*** | ***BNSF RAILWAY***
1700 CLEVELAND AVENUE
NATIONAL CITY CA 91950 | dd-VCP-919521511-bb p1p-919521511-u1y ***VCP***

Estor/EPA ID:	60003491	***Acres:***	9 ACRES
Nat Priority List:	NO	***Supervisor:***	SCARLETT ZHAI
Census Tract:	6073021900	***County:***	SAN DIEGO
Permit Renewl Lead:		***Latitude:***	32.6661518360527
Project Manager:	ALI HOBBALLAH	***Longitude:***	-117.113586134918
Site Code:	402040		
Cleanup Status:	ACTIVE AS OF 2/1/2023		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		

Assembly District: , 80
Senate District: , 18
School District:
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: SITE PROPONENT
Site Type: VOLUNTARY AGREEMENT
APN: NONE SPECIFIED
Past Use that Caused Contam: RECYCLING - SCRAP METAL
Potential Media Affected: INDOOR AIR, SOIL
Potential Contamin of Concern:

LEAD
POLYCHLORINATED BIPHENYLS (PCBS, SEE IRIS)

Site History:

The BNSF Railway property (BNSF) owns the western portion of the property occupied by Pacific Steel, Inc. (PSI), facility located at 1700 Cleveland Avenue in National City, California. The BNSF property is just under 9 acres in size and leased to PSI, a metal recycling facility. The PSI facility is reported to have been used for metal recycling since approximately 1956 and portions of the facility were reported to have been used for metal recycling as early as 1938. In 2002, the DTSC issued an Enforcement Order alleging a variety of infractions at the PSI facility with regard to hazardous waste laws of the state of California. Subsequently, in 2004 PSI entered into a Corrective Action Consent Agreement (CACA) with the DTSC. To date, a substantial portion of CACA activities have been completed. Most notably, all of the large stockpiles of soil mixed with metal recycling operations that were formerly present at the Site have been removed.. Much of this soil had been originally excavated from the portion of the facility owned by BNSF and leased to the PSI, where large stockpiles of auto shredder waste and metal recycling debris had historically been stored. Over time, the upper several feel of soil underlying these stockpiles became mixed with large and small fragments of debris and constituents of concern (CoCs) such as metals, polychlorinated biphenyls (PCBs), and petroleum hydrocarbons.
In 2019, PSI submitted the Interim Measures Workplan (IMW) for the BNSF portion of the facility and approved by DTSC on May 31, 2022. In March of 2023, BNSF entered into a standard voluntary agreement with DTSC for the implementation of the IMW activities on their property. PSI remains responsible for the implementation of the corrective measures for the remaining portions of the facility.

Status: ACTIVE
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60003491

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Due Date: 6/24/2025
Revised Date:

Completed Activities

Title: Standard Voluntary Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&enforcement_id=60538711
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 4/11/2023
Comments: SVA executed between DTSC and BNSF Railway for the implementation of the Interim Remedial Measures Workplan for the BNSF Railway Property (SCS Engineers, October 21, 2021).

Title: Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&enforcement_id=60568893
Area Name:
Area Link:
Sub Area:
Sub Area Link:

Document Type: Annual Oversight Cost Estimate
Date Completed: 8/23/2024
Comments:

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 1/1/2024
Comments:

Title: Communication between BNSF and DTSC regarding cleanup responsibilities
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&enforcement_id=60562898
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/27/2024
Comments:

Title: Pre-IMW Activities Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&doc_id=60538713
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 3/10/2023
Comments: Response to DTSC's comments provided. No additional questions remained.

Title: 1Q2024 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&doc_id=60562899
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 6/20/2024
Comments:

Title: FY 22/23 Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: IMW Implementation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&doc_id=60541930
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 7/12/2023
Comments: TRC will continue to follow the Clean Fill Advisory without a reduction in soil sample collections.

Title: IMW Implementation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&doc_id=60549377
Area Name:
Area Link:
Sub Area:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 2/6/2024
Comments:

Title: PM Change
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&enforcement_id=60548820
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 5/30/2023
Comments:

Title: Correspondance
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/5/2023
Comments:

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m-23-919521555-b

23 | ***22 of24*** | ***E*** | ***0.15 / 766.45*** | ***14.19 / 3*** | ***BNSF RAILWAY***
1700 CLEVELAND AVENUE
NATIONAL CITY CA 91950

dd-ENVIROSTOR-919521555-bb
p1n-919521555-r1k

ENVIROSTOR

Estor/EPA ID:	60003491	***Assembly District:***	, 80
Site Code:	402040	***Senate District:***	, 18
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:	6073021900	***Project Manager:***	ALI HOBBALLAH
Site Type:	VOLUNTARY AGREEMENT	***County:***	SAN DIEGO
Address Description:	1700 CLEVELAND AVENUE	***Latitude:***	32.6661518360527
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	***Longitude:***	-117.113586134918
Special Program:		***Acres:***	9 ACRES
Funding:	SITE PROPONENT	***Supervisor:***	SCARLETT ZHAI

Cleanup Status: ACTIVE AS OF 2/1/2023
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: RECYCLING - SCRAP METAL
Potential Media Affected: INDOOR AIR, SOIL
Potential Contamin of Concern:

LEAD
POLYCHLORINATED BIPHENYLS (PCBS, SEE IRIS)

Site History:

The BNSF Railway property (BNSF) owns the western portion of the property occupied by Pacific Steel, Inc. (PSI), facility located at 1700 Cleveland Avenue in National City, California. The BNSF property is just under 9 acres in size and leased to PSI, a metal recycling facility. The PSI facility is reported to have been used for metal recycling since approximately 1956 and portions of the facility were reported to have been used for metal recycling as early as 1938. In 2002, the DTSC issued an Enforcement Order alleging a variety of infractions at the PSI facility with regard to hazardous waste laws of the state of California. Subsequently, in 2004 PSI entered into a Corrective Action Consent Agreement (CACA) with the DTSC. To date, a substantial portion of CACA activities have been completed. Most notably, all of the large stockpiles of soil mixed with metal recycling operations that were formerly present at the Site have been removed.. Much of this soil had been originally excavated from the portion of the facility owned by BNSF and leased to the PSI, where large stockpiles of auto shredder waste and metal recycling debris had historically been stored. Over time, the upper several feel of soil underlying these stockpiles became mixed with large and small fragments of debris and constituents of concern (CoCs) such as metals, polychlorinated biphenyls (PCBs), and petroleum hydrocarbons.
In 2019, PSI submitted the Interim Measures Workplan (IMW) for the BNSF portion of the facility and approved by DTSC on May 31, 2022. In March of 2023, BNSF entered into a standard voluntary agreement with DTSC for the implementation of the IMW activities on their property. PSI remains responsible for the implementation of the corrective measures for the remaining portions of the facility.

Status: ACTIVE
Program Type: VOLUNTARY CLEANUP

CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60003491

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Due Date: 6/24/2025
Revised Date:

Completed Activities

Title: Communication between BNSF and DTSC regarding cleanup responsibilities
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&enforcement_id=60562898
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/27/2024
Comments:

Title: Correspondance
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/5/2023
Comments:

Title: Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&enforcement_id=60568893
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/23/2024
Comments:

Title: 1Q2024 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&doc_id=60562899
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 6/20/2024
Comments:

Title: PM Change
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&enforcement_id=60548820
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 5/30/2023
Comments:

Title: IMW Implementation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&doc_id=60541930

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 7/12/2023
Comments: TRC will continue to follow the Clean Fill Advisory without a reduction in soil sample collections.

Title: FY 22/23 Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: Standard Voluntary Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&enforcement_id=60538711
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 4/11/2023
Comments: SVA executed between DTSC and BNSF Railway for the implementation of the Interim Remedial Measures Workplan for the BNSF Railway Property (SCS Engineers, October 21, 2021).

Title: Pre-IMW Activities Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&doc_id=60538713
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 3/10/2023
Comments: Response to DTSC's comments provided. No additional questions remained.

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 1/1/2024
Comments:

Title: IMW Implementation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60003491&doc_id=60549377
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 2/6/2024
Comments:

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m-23-919929304-b **23** | **23 of24** | **E** | **0.15 / 766.45** | **14.19 / 3** | **BNSF RAILWAY**
1700 CLEVELAND AVENUE
NATIONAL CITY CA 91950 | dd-RCRA NON GEN-919929304-bb rID-919929304-y1y **RCRA NON GEN**

EPA Handler ID: CAC003238656
Gen Status Universe: No Report
Contact Name: THOMAS JONES
Contact Address: 740 E. CARNEGIE DR. , , SAN BERNARDINO , CA, 92408 ,
Contact Phone No and Ext: 816-605-3495

Contact Email: KATIE.STEPHENSON@BNSF.COM
Contact Country:
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 20230622
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20230622
Handler Name: BNSF RAILWAY
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: BNSF RAILWAY
Date Became Current:
Date Ended Current:
Phone: 909-386-4626
Source Type: Implementer
Street No:
Street 1: 740 E. CARNEGIE DR.
Street 2:
City: SAN BERNARDINO
State: CA
Country:
Zip Code: 92408

Owner/Operator Ind: Current Operator
Type: Other
Name: THOMAS JONES
Date Became Current:
Date Ended Current:
Phone: 816-605-3495
Source Type: Implementer
Street No:
Street 1: 740 E. CARNEGIE DR.
Street 2:
City: SAN BERNARDINO
State: CA
Country:
Zip Code: 92408

m-23-919930768-b 23	24 of24	E	0.15 / 766.45	14.19 / 3	BNSF RAILWAY 1700 CLEVELAND AVE NATIONAL CITY CA 91950	dd-RCRA NON GEN-919930768-bb rtn-919930768-y1y RCRA NON GEN

EPA Handler ID:	CAC003229352
Gen Status Universe:	No Report
Contact Name:	THOMAS JONES
Contact Address:	740 E. CARNEGIE DR , , SAN BERNARDINO , CA, 92408 ,
Contact Phone No and Ext:	816-605-3495
Contact Email:	KATIE.STEPHENSON@BNSF.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20230425
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20230425
Handler Name:	BNSF RAILWAY
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	740 E. CARNEGIE DR
Name:	THOMAS JONES	***Street 2:***	
Date Became Current:		***City:***	SAN BERNARDINO
Date Ended Current:		***State:***	CA
Phone:	816-605-3495	***Country:***	
Source Type:	Implementer	***Zip Code:***	92408

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	740 E. CARNEGIE DR
Name:	BNSF RAILWAY	***Street 2:***	
Date Became Current:		***City:***	SAN BERNARDINO
Date Ended Current:		***State:***	CA
Phone:	760-508-7110	***Country:***	
Source Type:	Implementer	***Zip Code:***	92408

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-24-810481240-b 24	1 of6	NNE	0.15 / 768.29	10.26 / -1	MASTER MACHINE CORPORATION 900 CIVIC CENTER DRIVE NATIONAL CITY CA 91950	dd-RCRA SQG-810481240-bb dd-b-810481240-vlv RCRA SQG

EPA Handler ID: CAD981400351
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 32.668362
Location Longitude: -117.11462

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2024.

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19940427
Scheduled Compliance Date:
Return to Compliance: Not Resolvable
Actual Return to Compl: 19990427
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930414
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19940427
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920302
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930414
Violation Responsible Agency: State

Evaluation Details

Evaluation Start Date: 19940427
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19990427
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930414
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19940427
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920302
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930414
Evaluation Agency: State Contractor/Grantee

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860425
Handler Name: MASTER MACHINE CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: MASTER MACHINE CORPORATION
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	SPAULDING RE	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

Historical Handler Details

Receive Dt:	19860425
Generator Code Description:	Large Quantity Generator
Handler Name:	MASTER MACHINE CORPORATION

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m-24-821677781-b

24 | **2 of6** | **NNE** | **0.15 / 768.29** | **10.26 / -1** | **VANTAGE MASTER MACHINE CO.**
900 CIVIC CENTER DR 900 Civic Center Dr
NATIONAL CITY CA 91950

dd-HAZ SANDIEGO-821677781-bb
p1p-821677781-y1y

HAZ SANDIEGO

Record ID:	DEH2004-HUPFP-203328
Facility Name:	VANTAGE MASTER MACHINE CO.
Facility Address:	900 CIVIC CENTER DR, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	1824078.594
Facility Longitude:	6295593.90600002
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

Hazardous Waste and Materials

ID:	92796	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0139762	**Active Permit:**	true
CAS No:		**Haz Material Type:**	Pure
Last Updated:	03/03/2018 02:33:19 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE		
Common Name Inventory:	ACETYLENE		

ID:	92797	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0139763	**Active Permit:**	true
CAS No:		**Haz Material Type:**	Pure
Last Updated:	03/03/2018 02:33:19 AM	**Trade Secret:**	false
Chemical Name:	DEGREASER		
Common Name Inventory:	DEGREASER		

ID:	35906	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0124854	**Active Permit:**	true
CAS No:	64742-57-0	**Haz Material Type:**	Pure
Last Updated:	12/30/2016 12:46:31 AM	**Trade Secret:**	false
Chemical Name:	LUBRICATING FLUIDS, HYDRAULIC		
Common Name Inventory:	LUBRICATING FLUIDS, HYDRAULIC		

ID:	92793	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0139759	**Active Permit:**	true
CAS No:		**Haz Material Type:**	Pure
Last Updated:	03/03/2018 02:33:19 AM	**Trade Secret:**	false
Chemical Name:	LUBRICATING OILS		
Common Name Inventory:	LUBRICATING OILS		

ID:	35902	**Permit Status:**	Permit Renewed

Child Record ID: DEH2016-HCHEM-0124850 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 12/30/2016 12:46:31 AM **Trade Secret:** false
Chemical Name: MICRO-LUBE 2020
Common Name Inventory: MICRO-LUBE 2020

ID: 35903 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0124851 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 12/30/2016 12:46:31 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 92794 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0139760 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 03/03/2018 02:33:19 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 35904 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0124852 **Active Permit:** true
CAS No: 68476-85-7 **Haz Material Type:** Pure
Last Updated: 12/30/2016 12:46:31 AM **Trade Secret:** false
Chemical Name: PROPANE
Common Name Inventory: PROPANE

ID: 92795 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0139761 **Active Permit:** true
CAS No: 68476-85-7 **Haz Material Type:** Pure
Last Updated: 03/03/2018 02:33:19 AM **Trade Secret:** false
Chemical Name: PROPANE
Common Name Inventory: PROPANE

ID: 35907 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0124855 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 12/30/2016 12:46:31 AM **Trade Secret:** false
Chemical Name: SUMP SLUDGE
Common Name Inventory: SUMP SLUDGE

ID: 35908 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0104023 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/30/2016 12:46:33 AM **Trade Secret:** false
Chemical Name: TRIM-SOL, USED COOLANT FROM MACHINES
Common Name Inventory: TRIM-SOL, USED COOLANT FROM MACHINES

ID: 92798 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0118398 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/03/2018 02:33:19 AM **Trade Secret:** false
Chemical Name: USED COOLANT/OILY WATER
Common Name Inventory: USED COOLANT/OILY WATER

ID: 35905 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0124853 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 12/30/2016 12:46:31 AM **Trade Secret:** false
Chemical Name: WELDING TOURCH
Common Name Inventory: WELDING TOURCH

Hazardous Materials Inspection Violations

Container Tank ID: **Inspection No:** 4146675
Facility ID No: 37-000-203328 **Inspection Type:** Routine
ID: 17809 **Inspection Date:** 03/05/2015 12:00:00 AM
UST ID: **Compliance Date:** 03/09/2015 12:00:00 AM

Permit Status: Permit Suspended
Last Updated: 08/05/2021 12:00:00 AM
Active Permit: false
NOV: false
Program Element: Hazardous Waste Generator
Violation Code: HMD0226 Did not accumulate waste in container or tank. 66262.34(d)(2).
Violation Classification: Class II

Container Tank ID:
Inspection No: 4146675
Facility ID No: 37-000-203328
Inspection Type: Routine
ID: 17810
Inspection Date: 03/05/2015 12:00:00 AM
UST ID:
Compliance Date: 03/10/2015 12:00:00 AM
Permit Status: Permit Suspended
Last Updated: 08/05/2021 12:00:00 AM
Active Permit: false
NOV: false
Program Element: Hazardous Waste Generator
Violation Code: 3030010 Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.; 22 CCR 12 66262.34(d).
Violation Classification: Class II

Container Tank ID:
Inspection No: 4146675
Facility ID No: 37-000-203328
Inspection Type: Routine
ID: 17813
Inspection Date: 03/05/2015 12:00:00 AM
UST ID:
Compliance Date: 03/30/2015 12:00:00 AM
Permit Status: Permit Suspended
Last Updated: 08/05/2021 12:00:00 AM
Active Permit: false
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date. For facilities with invenntory that exceed EPCRA thresholds; failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages HSC 6.95 25508.2 / 19 CCR 4 2729.5(c)
Violation Classification: Class II

Container Tank ID:
Inspection No: 4146675
Facility ID No: 37-000-203328
Inspection Type: Routine
ID: 17812
Inspection Date: 03/05/2015 12:00:00 AM
UST ID:
Compliance Date: 03/30/2015 12:00:00 AM
Permit Status: Permit Suspended
Last Updated: 08/05/2021 12:00:00 AM
Active Permit: false
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010002 Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25508(a) 1A
Violation Classification: Class II

Container Tank ID:
Inspection No: 4146675
Facility ID No: 37-000-203328
Inspection Type: Routine
ID: 17811
Inspection Date: 03/05/2015 12:00:00 AM
UST ID:
Compliance Date: 03/30/2015 12:00:00 AM
Permit Status: Permit Suspended
Last Updated: 08/05/2021 12:00:00 AM
Active Permit: false
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).
Violation Classification: Minor

Container Tank ID:
Inspection No: 6140956
Facility ID No: 37-000-203328
Inspection Type: Routine
ID: 47167
Inspection Date: 05/28/2019 12:00:00 AM
UST ID:
Compliance Date: 05/28/2019 12:00:00 AM
Permit Status: Permit Suspended
Last Updated: 08/05/2021 12:00:00 AM
Active Permit: false
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)
Violation Classification: Class II

Container Tank ID:
Inspection No: 6140956
Facility ID No: 37-000-203328
Inspection Type: Routine
ID: 47166
Inspection Date: 05/28/2019 12:00:00 AM
UST ID:
Compliance Date: 05/28/2019 12:00:00 AM
Permit Status: Permit Suspended
Last Updated: 08/05/2021 12:00:00 AM

Active Permit: false
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD1005 Emergency contact not provided or current in CERS. HSC 25508.1(f); SDCC 68.904(b)
Violation Classification: Class II

Container Tank ID:
Facility ID No: 37-000-203328
ID: 47165
UST ID:
Permit Status: Permit Suspended
Active Permit: false
Inspection No: 6140956
Inspection Type: Routine
Inspection Date: 05/28/2019 12:00:00 AM
Compliance Date: 05/29/2019 12:00:00 AM
Last Updated: 08/05/2021 12:00:00 AM
NOV: false
Program Element: Hazardous Waste Generator
Violation Code: HMD0226 Did not accumulate waste in a container or tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2)
Violation Classification: Class II

Container Tank ID:
Facility ID No: 37-000-203328
ID: 47168
UST ID:
Permit Status: Permit Suspended
Active Permit: false
Inspection No: 6140956
Inspection Type: Routine
Inspection Date: 05/28/2019 12:00:00 AM
Compliance Date: 06/26/2019 12:00:00 AM
Last Updated: 08/05/2021 12:00:00 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)
Violation Classification: Minor

HMD Permits Map Data as of Feb 13, 2023

GIS Facility ID: 37-000-203328
GIS CERS ID: 10362088
GIS Record Type: LUEG-DEH/HMD/UPFP/Facility
Per Type:
Per Sub Type:
Per Cat:
Record Status: Permit Renewed
LRG QTY MW Gener: No
EPA ID No: CAL000273720
RMP CAL ARP: Not Applicable
Tank Owner:
SIC Code:
NAICS Code:
Exp Date:
Own/Operate USTs :
UST Facility:
Total No USTs:
No of Tanks:
Own Oper APS: N
Tot AGP Cap: 0
Capacity LR:
Hazmat EHS: N
Hazmat Rad: No
Haz Waste G: Y
Haz Wst Coll Site: N
Haz Waste Rad: N
Haz Waste EHS: N
Recycle100: N
RCRA LRG Qty: N
Accept Offs:
Univ Waste Gen Typ:
Universl Waste Han:
Toxic Gas: No
Email Perm:
Phone Perm: 6194776940
Full Name: VANTAGE MASTER MACHINE CORPORATION
Site Address: 900 Civic Center Dr
Address: 900 CIVIC CENTER DR
Business Type: Machine Shops/Metal Working Activities
Parcel No: 559-010-09-00
Status:
Census Tract: 219.00
Parcel Zip: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Basin No: 908.32
BOS Dist: 1
Tbpg Grid:
Insp Dist: HS013
Feature ID: 5590100900
Kiva Per Typ: HK07 203328
Agency Name: COSD
Loc Name:
Score:
Side:
User Fld:
Addr Type:
Match Addr:
Match Type:
Farm Nursery:
Record Alias: Unified Program Facility Permit
Hirt Flag: No
Indian or Territry: No
County ID:
Zip:
X Coord: 6295593.906
Y Coord: 1824078.594
X Map Coord:
Y Map Coord:
Point X: 6295593.90600002
Point Y: 1824078.594
Lat GS84: 32.6683017
Lon GS84: -117.1146042

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

HW Tier:	Not Applicable
Disclose Qty Haz Mat:	Y
Onsite Haz Waste Tre:	N
Bill Code:	Not Applicable
Bill Code 2:	Not Applicable
Bill Code 3:	Not Applicable
ER Con Name:	Steve Lerma
ER Contact:	619-715-8800
ER Con Title:	Site Leader
ER Con Work Ph:	619-477-6940
ARC APN:	
ARC Address:	
ARC City:	
ARC Zipcode:	
ARC State:	
Water Purv:	NATIONAL CITY
Fire Agency:	NATIONAL CITY
Geo SRC:	Mapped to record APN/Parcel XY center
Frhmbp Report Filename:	HMBP203328.pdf
Frhmbp Sitemap Filename:	MAP_203328.pdf

m-24-821683310-b

24 | **3 of6** | **NNE** | **0.15 / 768.29** | **10.26 / -1** | **MASTER MACHINE CORP**
900 CIVIC CENTER DR
NATIONAL CITY CA | dd-HAZ SANDIEGO-821683310-bb p1p-821683310-y1y

HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-101941
Facility Name:	MASTER MACHINE CORP
Facility Address:	900 CIVIC CENTER DR, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.6684004922645
Facility Longitude:	-117.1145767070308
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6683017
Cers ID:		**Longitude WGS84:**	-117.1146042
Featureid:	5590100900	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	900 CIVIC CENTER DR	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6295593.90606	**Creator:**	
Point Y:	1824078.59395	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6295593.906	**Editor:**	
Y Mapcoord:	1824078.594	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-010-09-00

Record Alias:	Unified Program Facility Permit
Record Status:	Completed
Business Type:	Machine Shops/Metal Working Activities
Geo Src:	Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap:	0
Rmp Calarp Level:	
Lrg Qty Mwgenerator:	
Own Operate Usts:	
Tot Num Usts:	
Own Operate Apsa Tank:	N
Num Tanks 10kgal or Greater:	
Hazwaste Generator:	Yes
On Site Haz Waste Treatment:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rcra Lrg Qty Generator:						
Kivapertype Pernum:	HK07 101941					

m-24-873984660-b

24 | **4 of6** | **NNE** | **0.15 / 768.29** | **10.26 / -1** | **VANTAGE ASSOCIATES INC**
900 CIVIC CENTER DR
NATIONAL CITY CA 91950 | dd-RCRA NON GEN-873984660-bb
dTp-873984660-y1y
RCRA NON GEN

EPA Handler ID:	CAL000273720
Gen Status Universe:	No Report
Contact Name:	ANDREA ALPINIERI
Contact Address:	900 CIVIC CENTER DR , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-477-6940
Contact Email:	MEDO@VANTAGEASSOC.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20030808
Location Latitude:	32.668362
Location Longitude:	-117.11462

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20030808
Handler Name:	VANTAGE ASSOCIATES INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	900 CIVIC CENTER DR
Name:	ANDREA ALPINIERI	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-477-6940	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	900 CIVIC CENTER DR
Name:	VANTAGE ASSOCIATES INC	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-477-6940	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950-0000

m-24-891256454-b

24 | ***5 of6*** | ***NNE*** | ***0.15 / 768.29*** | ***10.26 / -1*** | ***HMM VENTURES 900 CIVIC CENTER DRIVE NATIONAL CITY CA 91950*** | dd-CLEANUP SITES-891256454-bb p1p-891256454-v1v | ***CLEANUP SITES***

Global ID:	T10000016511	***Site Facility Type:***	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	***Case Type (DL):***	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	***RWQCB Region (DL):***	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	***Census Tract (SRCH):***	6073021900
Status Date (DL):	9/17/2021	***Latitude (DL):***	32.66837
Cleanup Status:	COMPLETED - CASE CLOSED	***Longitude (DL):***	-117.11457

Site Facility Name (SRCH):	HMM VENTURES
Address (SRCH):	900 CIVIC CENTER DRIVE
City (SRCH):	NATIONAL CITY
Zip (SRCH):	91950
County (SRCH):	SAN DIEGO
Street No (DL):	900
Street Name (DL):	Civic Center Drive
City (DL):	National City
Zip (DL):	91950
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	HMM VENTURES
Address :	900 CIVIC CENTER DRIVE
City :	NATIONAL CITY
Zip :	91950
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:	
Local Case No:	DEH2020-LSAM-000639
Begin Date:	11/15/2020
Lead Agency:	SAN DIEGO COUNTY LOP
Local Agency:	SAN DIEGO COUNTY LOP
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	
Stop Method:	
Stop Description:	
Case Worker:	EM
Military DoD Site:	No
Leak Reported Dt:	
No Further Action Dt:	2021-09-17 00:00:00
Potential Media of Concern:	
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	Severely Disadvantaged Community
Coordinate Source:	
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
File Location:	

Site History:

This Voluntary Assistance Program (VAP) case was opened to assess and remediate petroleum hydrocarbon-impacted soils. The Site consists of an approximately 0.47•]acre, irregular•]shaped lot that is currently improved with three industrial buildings and is identified with the Assessor•fs Parcel Numbers (APNs) 559•]010•]09•]00 and 559•]040•]32•]01. The Site consisted of vacant, undeveloped land from at least 1928 until sometime between 1949 and 1953 when it was developed with the existing industrial buildings. A July 2020 Phase II from Fulcrum Resources (FR) detailed the soil, soil vapor (SV), and groundwater sampling analysis from seven soil borings (SBs), which were analyzed for volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH), and Title 22 Metals. The SBs revealed soil concentrations of diesel (TPHd) and oil (TPHo) up to 1,400 mg/kg and 4,100 mg/kg, respectively. Metal and VOC analysis revealed trace or non-detect (ND) levels for all soil samples. Grab groundwater samples, taken from three SBs (SB1, SB2, and SB5), had concentrations which were mostly trace or ND, except SB1. Concentrations of TPHd, TPHo, and lead from this sample were 4,300 mg/l, 7,100 mg/l, and 1,100 mg/l, respectively. SV sample results exceeded SF-RWQCB environmental screening levels (ESLs) for various VOCs in SB1, SB4, SB5, and SB6. A workplan for soil excavation was approved and approximately 83 tons of soil was excavated in March 2021. Soil was excavated from the southeastern portion of the Site, which contained most of the soil and groundwater impacts as indicated by sampling results from SB1. In order to address the elevated TPH and lead levels from the SB1 grab groundwater sample, a monitoring well (MW-1) was installed and sampled for TPH, VOCs and Title 22 metals, which were not detected. As a result of the SV exceedances, FR conducted two indoor air (IA) sampling events at the Site. The first was an 8-hour event on June 18, 2021, and the second was a 24-hour event on August 18, 2021. VOC results were ND for the 8-hour event. Results for the 24-hour event were also ND, except for ethylbenzene, toluene, and total xylenes, which were detected at 3.5 ug/m3, 13.4 ug/m3, and 29.1 ug/m3, respectively. These concentrations are below the respective ESLs for ethylbenzene, toluene, and total xylenes. FR indicated that based on the results of the previous soil excavation and groundwater monitoring at well MW-1, a significant threat to groundwater or human health risk from potential vapor intrusion is not present and recommended no further action for this investigation. DEHQ concurs with these conclusions and recommendations.

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	2021-09-17 00:00:00
Status:	Open - Site Assessment
Status Date:	2020-11-15 00:00:00
Status:	Open - Case Begin Date
Status Date:	2020-11-15 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	EWAN MOFFAT
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	ewan.moffat@sdcounty.ca.gov
Phone No:	

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:	
Cuf Claim No:	
CUF Priority Assign:	
CUF Amount Paid:	
Composting Method:	
Facility Type:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
File Location:	
User Defined Beneficial Use:	
Designated Beneficial Use:	
Designated Beneficl Use Desc:	
Project Oversight Agencies:	
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000016511
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 9/17/2021
Potential COC:	NONE SPECIFIED
Potential Media of Concern:	NONE SPECIFIED
Groundwater Monitoring Freq:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)

CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: DEH2020-LSAM-000639
CASE MANAGER: EWAN MOFFAT
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000016511&tabname=regulatoryhistory
Site History:

This Voluntary Assistance Program (VAP) case was opened to assess and remediate petroleum hydrocarbon-impacted soils. The Site consists of an approximately 0.47']acre, irregular']shaped lot that is currently improved with three industrial buildings and is identified with the Assessor'fs Parcel Numbers (APNs) 559']010']09']00 and 559']040']32']01. The Site consisted of vacant, undeveloped land from at least 1928 until sometime between 1949 and 1953 when it was developed with the existing industrial buildings.

A July 2020 Phase II from Fulcrum Resources (FR) detailed the soil, soil vapor (SV), and groundwater sampling analysis from seven soil borings (SBs), which were analyzed for volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH), and Title 22 Metals. The SBs revealed soil concentrations of diesel (TPHd) and oil (TPHo) up to 1,400 mg/kg and 4,100 mg/kg, respectively. Metal and VOC analysis revealed trace or non-detect (ND) levels for all soil samples. Grab groundwater samples, taken from three SBs (SB1, SB2, and SB5), had concentrations which were mostly trace or ND, except SB1. Concentrations of TPHd, TPHo, and lead from this sample were 4,300 mg/l, 7,100 mg/l, and 1,100 mg/l, respectively. SV sample results exceeded SF-RWQCB environmental screening levels (ESLs) for various VOCs in SB1, SB4, SB5, and SB6.

A workplan for soil excavation was approved and approximately 83 tons of soil was excavated in March 2021. Soil was excavated from the southeastern portion of the Site, which contained most of the soil and groundwater impacts as indicated by sampling results from SB1.

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FR indicated that based on the results of the previous soil excavation and groundwater monitoring at well MW-1, a significant threat to groundwater or human health risk from potential vapor intrusion is not present and recommended no further action for this investigation.

DEHQ concurs with these conclusions and recommendations.

GeoTracker Search - Cleanup Action Report (as of June 5, 2024)

Action Type: EXCAVATION
Begin Date: 3/29/2021
End Date: 3/31/2021
Phase: Soil
Contaminant Mass Removed: 83 Tons
Description:

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 9/17/2021
Received Issue Date: 9/17/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6476401&temptable=ENFORCEMENT
Title Description Comments:

Closure Letter and Summary

Action Type: Response Requested - Reports
Action: Soil Vapor Intrusion Investigation Report
Action Date: *9/9/2021
Received Issue Date: 9/9/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000016511&doc_id=6057448
Title Description Comments:

2nd Indoor Air Event

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 8/2/2021
Received Issue Date: 8/2/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6476295&temptable=ENFORCEMENT
Title Description Comments:

Confirmation of 2nd IA Event

Action Type: Response Requested - Reports
Action: Soil Vapor Intrusion Investigation Report
Action Date: *7/23/2021
Received Issue Date: 7/23/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000016511&doc_id=6057446
Title Description Comments:

Indoor Air Assessment and Groundwater Investigation

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 5/12/2021
Received Issue Date: 5/12/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6476294&temptable=ENFORCEMENT
Title Description Comments:

MW Location Email

Action Type: Response Requested - Reports
Action: Site Investigation
Action Date: *5/2/2021
Received Issue Date: 5/2/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000016511&doc_id=6057445
Title Description Comments:

MW Install

Action Type: Response Requested - Reports
Action: Remedial Action Complete
Action Date: *4/23/2021
Received Issue Date: 4/23/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000016511&doc_id=6049470
Title Description Comments:

Soil Excavation Report

Action Type: Cleanup Action
Action: Excavation
Action Date: 3/29/2021
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 3/19/2021
Received Issue Date: 3/19/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6472357&temptable=ENFORCEMENT
Title Description Comments:

CHSP Approval

Action Type: Response Requested - Other
Action: Soil Management Plan - Regulator Responded
Action Date: *3/15/2021
Received Issue Date: 3/15/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000016511&doc_id=6049468
Title Description Comments:

Community Health and Safety Plan - Workplan Approved

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/10/2021
Received Issue Date: 3/10/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6476293&temptable=ENFORCEMENT
Title Description Comments:

Email for MW

Action Type: Notices
Action: Letter - Notice
Action Date: 11/17/2020
Received Issue Date: 11/17/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6452221&temptable=ENFORCEMENT
Title Description Comments:

DTSC Response to SB-1248

Action Type: Notices
Action: Letter - Notice
Action Date: 11/17/2020
Received Issue Date: 11/17/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6452220&temptable=ENFORCEMENT
Title Description Comments:

RWQCB Response to SB-1248

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 11/15/2020
Received Issue Date: 11/15/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6451765&temptable=ENFORCEMENT
Title Description Comments:

VAP Ap

Action Type: Notices
Action: Letter - Notice
Action Date: 11/15/2020
Received Issue Date: 11/15/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6451767&temptable=ENFORCEMENT
Title Description Comments:

SB 1248

Action Type: Response Requested - Reports
Action: Site Investigation
Action Date: *8/6/2020

Received Issue Date: 8/6/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000016511&doc_id=6057441
Title Description Comments:

Proposed Excavation

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: *7/27/2020
Received Issue Date: 7/27/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000016511&doc_id=6057440
Title Description Comments:

Phase II

Action Type: Response Requested - Reports
Action: Phase I Assessment Report
Action Date: *7/9/2020
Received Issue Date: 7/9/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000016511&doc_id=6057439
Title Description Comments:

Phase I

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 11/1/2021*
Type: WELL DESTRUCTION REPORT ***Submitted:***
Submitted By: DON KELLAR (AUTH_RP)
Title: WELL ABNADONMENT FOR GROUNDWATER MONITORING WELL MW-1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2673037528/T10000016511.PDF

Document Type: Site Documents ***Document Date:*** 9/17/2021
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: EWAN MOFFAT (REGULATOR)
Title: CLOSURE LETTER AND SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6476401

Document Type: Site Documents ***Document Date:*** 9/3/2021
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: DON KELLAR (AUTH_RP)
Title: INDOOR AIR ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2593847453/T10000016511.PDF

Document Type: Site Documents ***Document Date:*** 8/2/2021
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: EWAN MOFFAT (REGULATOR)
Title: CONFIRMATION OF 2ND IA EVENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6476295

Document Type: Site Documents ***Document Date:*** 7/20/2021
Type: SITE INVESTIGATION ***Submitted:***
Submitted By: DON KELLAR (AUTH_RP)
Title: PHASE II LIMITED SUBSURFACE INVESTIGATION AND INDOOR AIR ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3490359723/T10000016511.PDF

Document Type: Site Documents ***Document Date:*** 5/12/2021
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: EWAN MOFFAT (REGULATOR)
Title: MW LOCATION EMAIL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6476294

Document Type: Site Documents ***Document Date:*** 4/30/2021
Type: WELL INSTALLATION WORKPLAN ***Submitted:***

Submitted By: DON KELLAR (AUTH_RP)
Title: WELL INSTALLATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1992733299/T10000016511.PDF

Document Type: Site Documents **Document Date:** 4/21/2021
Type: REMEDIAL INVESTIGATION REPORT **Submitted:**
Submitted By: DON KELLAR (AUTH_RP)
Title: REPORT OF REMEDIAL SOIL EXCAVATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6323871076/T10000016511.PDF

Document Type: Site Documents **Document Date:** 3/19/2021
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: EWAN MOFFAT (REGULATOR)
Title: CHSP APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6472357

Document Type: Site Documents **Document Date:** 3/15/2021
Type: SOIL MANAGEMENT PLAN **Submitted:**
Submitted By: EWAN MOFFAT (REGULATOR)
Title: COMMUNITY HEALTH AND SAFETY PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&document_id=6049468

Document Type: Site Documents **Document Date:** 3/12/2021
Type: HEALTH & SAFETY PLAN (H&SC) **Submitted:**
Submitted By: DON KELLAR (AUTH_RP)
Title: COMMUNITY HEALTH AND SAFETY PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5509087324/T10000016511.PDF

Document Type: Site Documents **Document Date:** 3/10/2021
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: COLLEEN HINES (REGULATOR)
Title: EMAIL FOR MW
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6476293

Document Type: Site Documents **Document Date:** 11/17/2020
Type: LETTER - NOTICE **Submitted:**
Submitted By: EWAN MOFFAT (REGULATOR)
Title: RWQCB RESPONSE TO SB-1248
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6452220

Document Type: Site Documents **Document Date:** 11/17/2020
Type: LETTER - NOTICE **Submitted:**
Submitted By: EWAN MOFFAT (REGULATOR)
Title: DTSC RESPONSE TO SB-1248
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6452221

Document Type: Site Documents **Document Date:** 11/15/2020
Type: LETTER - NOTICE **Submitted:**
Submitted By: EWAN MOFFAT (REGULATOR)
Title: SB 1248
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6451767

Document Type: Site Documents **Document Date:** 11/15/2020
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT **Submitted:**
Submitted By: EWAN MOFFAT (REGULATOR)
Title: VAP AP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&enforcement_id=6451765

Document Type: Site Documents **Document Date:** 8/6/2020
Type: SITE INVESTIGATION **Submitted:**
Submitted By: EWAN MOFFAT (REGULATOR)
Title: PROPOSED EXCAVATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&document_id=6057441

Document Type: Site Documents **Document Date:** 7/27/2020
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: EWAN MOFFAT (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: PHASE II
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&document_id=6057440

Document Type: Site Documents
Document Date: 7/9/2020
Type: PHASE I ASSESSMENT REPORT
Submitted:
Submitted By: EWAN MOFFAT (REGULATOR)
Title: PHASE I
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000016511&document_id=6057439

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 9/17/2021

Status: Open - Case Begin Date
Date: 11/15/2020

Status: Open - Site Assessment
Date: 11/15/2020

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m-24-899514850-b

24 | **6 of6** | **NNE** | **0.15 / 768.29** | **10.26 / -1** | **HMM Ventures**
900 CIVIC CENTER DR, NATIONAL CITY CA 919501013
CA

dd-SAM SANDIEGO-899514850-bb p1n-899514850-v1y

SAM
SANDIEGO

Record ID: DEH2020-LSAM-000639
Record ID (Map):
Record Type (Map):
ID:
Object ID:
SWRCB Global ID:
Feature ID:
Parcel No:
Case No:
H No:
KIVA per Tp per No:
Status: Completed
Record Status:
Record Type: SAM Investigation
Record Alias:
Date: 11/15/2020
Per Type:
Primary Parcel:
Primary Address:
Address Type:
Community:
Zip Code:
Zip Community:
BOS District:
Project Name: HMM Ventures
Address: 900 CIVIC CENTER DR, NATIONAL CITY CA 919501013
Street String:
City:
Record Name (Map):
Address (Map):
GT Lead Agency:
GT Status:
DEH Permit Owner:
Water Purveyor:
Case Type:
Geo SRC:
Historical Name:
Fire Agency:
Funding:
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites

Agency Name:
Lead Agency:
Lead Agcy Date:
Opened Date:
ThomasBros Map Gd:
Jurisdiction:
Census Tract:
Watershed Basin:
GT Global ID:
GT RB Case No:
GT Status Date:
GT Case Type:
GT CUF Case:
GT County:
GT Latitude:
GT Longitude:
Latitude GS84:
Longitude GS84:
Point X:
Point Y:
X:
Y:
X1:
Y1:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-25-820168092-b 25	1 of6	S	0.15 / 798.10	12.80 / 1	NASSCO TIDELANDS STORAGE #1 1902 TIDELANDS AV NATIONAL CITY CA 919505430	dd-LUST-820168092-bb p1p-820168092-vdv LUST

Global ID: T0607302711
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 8/23/1988
Cleanup Status: COMPLETED - CASE CLOSED
Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6629362
Longitude (DL): -117.1156849
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Site Facility Name (SRCH): NASSCO TIDELANDS STORAGE #1
Address (SRCH): 1902 TIDELANDS AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919505430
County (SRCH): SAN DIEGO
Street No (DL): 1902
Street Name (DL): TIDELANDS AV
City (DL): NATIONAL CITY
Zip (DL): 919505430
County (DL): San Diego
State (DL): CA
Business Name (DL): NASSCO TIDELANDS STORAGE #1
Site Facility Name: NASSCO TIDELANDS STORAGE #1
Address : 1902 TIDELANDS AV
City : NATIONAL CITY
Zip : 919505430
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 9UT399
Local Case No: H18070-001
File Location: Local Agency
Potential COC: Diesel
Potential Media of Concern: Soil
Begin Date: 9/12/1986
How Discovered:
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1986-09-12 00:00:00
Military DoD Site: No
No Further Action Dt: 1988-08-23 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 8/23/1988

Status: Open - Case Begin Date
Status Date: 9/12/1986

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: NASSCO TIDELANDS STORAGE #1
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1902 TIDELANDS AV
City: NATIONAL CITY
Zip: 919505430
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607302711
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/23/1988
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607302711&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H18070-001
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT399
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc:
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 8/23/1988

Status: Open - Case Begin Date
Date : 9/12/1986

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Leak Action
Action: Leak Began
Action Date: 9/12/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/12/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/12/1986
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 9/12/1986
Received Issue Date:
Doc Link:
Title Description Comments:

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m-25-848774701-b **25** | ***2 of6*** | ***S*** | ***0.15 / 798.10*** | ***12.80 / 1*** | ***Tidelands 1 Storage***
1902 TIDELANDS AVE
NATIONAL CITY CA 91950
dd-UST SANDIEGO-848774701-bb p1p-848774701-y1y
UST
SANDIEGO

Facility ID: 37-000-118070
Record ID: DEH2002-HUPFP-118070
CERS ID: 10132294
EPA ID No: CAL000126229
Permit Status: Permit Renewed
Active Permit: true
Haz. Mat. On-Site: true
Haz. Waste Gen: true
Onsite Haz Wt Trt: false
Mailing Address: 2798 Harbor Drive MS-22A, San Diego, CA 92113

RCRA Large Qty. Gen: false
HHW Collection: false
Recycle: false
Own or Operate UG: false
Own or Operate AG: false
Business Phone: 619-544-3400
Business Fax: 0
Last Updated: 2023 May 02 02:56:33 AM

Tank Information

Tank ID: 24250
Tank Status: Removed
Permit Status: Permit Renewed
Active Permit: true
Dt UST Perm Closed: 1987 Jan 12 12:00:00 AM
Type of Tank: 01
Tank Owner Name: NATIONAL STEEL & SHIPBUILDING

Tank Capacity in Gal: 300
Tank Contents:
Tank Use: 04
Piping Sys Type:
Fac Type (UST Fac):
Last Updated: 2023 May 02 02:56:35 AM

Tank ID: 24248
Tank Status: Removed
Permit Status: Permit Renewed
Active Permit: true
Dt UST Perm Closed: 1987 Jan 12 12:00:00 AM
Type of Tank: 01
Tank Owner Name: NATIONAL STEEL & SHIPBUILDING

Tank Capacity in Gal: 4000
Tank Contents: Diesel
Tank Use: 01
Piping Sys Type: 02
Fac Type (UST Fac):
Last Updated: 2023 May 02 02:56:35 AM

Tank ID: 24249
Tank Status: Removed
Permit Status: Permit Renewed
Active Permit: true
Dt UST Perm Closed: 1987 Jan 12 12:00:00 AM
Type of Tank: 01
Tank Owner Name: NATIONAL STEEL & SHIPBUILDING

Tank Capacity in Gal: 10000
Tank Contents: Diesel
Tank Use: 01
Piping Sys Type: 02
Fac Type (UST Fac):
Last Updated: 2023 May 02 02:56:35 AM

Tank ID: 24247
Tank Capacity in Gal: 300

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Status:	Removed	**Tank Contents:**	
Permit Status:	Permit Renewed	**Tank Use:**	04
Active Permit:	true	**Piping Sys Type:**	
Dt UST Perm Closed:	1987 Jan 12 12:00:00 AM	**Fac Type (UST Fac):**	
Type of Tank:	01	**Last Updated:**	2023 May 02 02:56:35 AM
Tank Owner Name:	NATIONAL STEEL & SHIPBUILDING		

m-25-859613742-b

25 | **3 of6** | **S** | **0.15 / 798.10** | **12.80 / 1** | **Tidelands 1 Storage**
1902 TIDELANDS AVE
NATIONAL CITY CA 91950

dd-HAZ SANDIEGO-859613742-bb
p1p-859613742-y1y
HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-118070
Facility Name:	Tidelands 1 Storage
Facility Address:	1902 TIDELANDS AVE NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66217181598879
Facility Longitude:	-117.11638365759822
GIS Record ID:	DEH2002-HUPFP-118070
GIS Facility Name:	Tidelands 1 Storage
GIS Facility Address:	1902 TIDELANDS AVE
GIS Facility City:	NATIONAL CITY
GIS Facility Zip Code:	91950
GIS Fac Latitude:	-117.11543533284554
GIS Fac Longitude:	32.66281743561009
Tank Owner Name:	

Hazardous Materials Facility Data

CERS ID:	10132294	**Haz Mat on Site:**	true
Facility ID No:	37-000-118070	**Haz Waste Generatr:**	true
EPA ID No:	CAL000126229	**Own/Oper Under:**	false
Active Permit:	true	**Own/Oper Above:**	false
Permit Status:	Permit Renewed	**Recycle:**	false
Bus Phone:	619-544-3400	**RCRA Large Qty Gen:**	false
Bus Fax:	0	**HHW Collection:**	false
Last Updated:	05/02/2023 02:56:33 AM		
Mailing Address:	2798 Harbor Drive MS-22A, San Diego, CA 92113		
Onsite H Waste Treatment:	false		
New Georeferenced Column:	(32.66281743561009, -117.11543533284554)		

Hazardous Waste and Materials

ID:	12551	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0107296	**Active Permit:**	true
CAS No:	7440-37-1	**Haz Material Type:**	Pure
Last Updated:	01/24/2017 02:34:20 AM	**Trade Secret:**	false
Chemical Name:	Argon Compressed		
Common Name Inventory:	Argon Compressed		

ID:	80799	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0139370	**Active Permit:**	true
CAS No:	7440-37-1	**Haz Material Type:**	Pure
Last Updated:	01/04/2018 02:30:38 AM	**Trade Secret:**	false
Chemical Name:	Argon Compressed		
Common Name Inventory:	Argon Compressed		

ID:	153918	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0182249	**Active Permit:**	true
CAS No:	7440-37-1	**Haz Material Type:**	Pure
Last Updated:	02/02/2019 02:34:59 AM	**Trade Secret:**	false
Chemical Name:	Argon Compressed		
Common Name Inventory:	Argon Compressed		

ID:	231966	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0221080	**Active Permit:**	true

CAS No: 7440-37-1
Last Updated: 01/24/2020 02:34:36 AM
Chemical Name: Argon Compressed
Common Name Inventory: Argon Compressed
Haz Material Type: Pure
Trade Secret: false

ID: 303926
Child Record ID: DEH2020-HCHEM-0261649
CAS No: 7440-37-1
Last Updated: 02/05/2021 02:35:58 AM
Chemical Name: Argon Compressed
Common Name Inventory: Argon Compressed
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 451983
Child Record ID: DEH2021-HCHEM-0310735
CAS No: 7440-37-1
Last Updated: 04/20/2022 01:28:48 AM
Chemical Name: Argon Compressed
Common Name Inventory: Argon Compressed
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 490542
Child Record ID: DEH2022-HCHEM-0328945
CAS No: 7440-37-1
Last Updated: 01/31/2023 02:31:36 AM
Chemical Name: Argon Compressed
Common Name Inventory: Argon Compressed
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 570967
Child Record ID: DEH2023-HCHEM-0368621
CAS No: 7440-37-1
Last Updated: 05/02/2023 02:56:34 AM
Chemical Name: Argon Compressed
Common Name Inventory: Argon Compressed
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 451991
Child Record ID: DEH2021-HCHEM-0310744
CAS No: 1305-62-0
Last Updated: 04/20/2022 01:28:48 AM
Chemical Name: Calcium Hydroxide
Common Name Inventory: Hydrated Lime
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 490550
Child Record ID: DEH2022-HCHEM-0328953
CAS No: 1305-62-0
Last Updated: 01/31/2023 02:31:36 AM
Chemical Name: Calcium Hydroxide
Common Name Inventory: Hydrated Lime
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 570975
Child Record ID: DEH2023-HCHEM-0368629
CAS No: 1305-62-0
Last Updated: 05/02/2023 02:56:34 AM
Chemical Name: Calcium Hydroxide
Common Name Inventory: Hydrated Lime
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 12552
Child Record ID: DEH2016-HCHEM-0107297
CAS No: 124-38-9
Last Updated: 01/24/2017 02:34:20 AM
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 80800
Child Record ID: DEH2017-HCHEM-0139371
CAS No: 124-38-9
Last Updated: 01/04/2018 02:30:38 AM
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 153919
Permit Status: Permit Renewed

Child Record ID: DEH2018-HCHEM-0182250 **Active Permit:** true
CAS No: 124-38-9 **Haz Material Type:** Pure
Last Updated: 02/02/2019 02:34:59 AM **Trade Secret:** false
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide

ID: 231967 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0221081 **Active Permit:** true
CAS No: 124-38-9 **Haz Material Type:** Pure
Last Updated: 01/24/2020 02:34:36 AM **Trade Secret:** false
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide

ID: 303927 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0261650 **Active Permit:** true
CAS No: 124-38-9 **Haz Material Type:** Pure
Last Updated: 02/05/2021 02:35:58 AM **Trade Secret:** false
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide

ID: 451984 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0310736 **Active Permit:** true
CAS No: 124-38-9 **Haz Material Type:** Pure
Last Updated: 04/20/2022 01:28:48 AM **Trade Secret:** false
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide

ID: 490543 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0328946 **Active Permit:** true
CAS No: 124-38-9 **Haz Material Type:** Pure
Last Updated: 01/31/2023 02:31:36 AM **Trade Secret:** false
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide

ID: 570968 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0368622 **Active Permit:** true
CAS No: 124-38-9 **Haz Material Type:** Pure
Last Updated: 05/02/2023 02:56:34 AM **Trade Secret:** false
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide

ID: 12562 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0107307 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 01/24/2017 02:34:20 AM **Trade Secret:** false
Chemical Name: Epoxy Primer
Common Name Inventory: Epoxy Primer

ID: 12555 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0107300 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 01/24/2017 02:34:20 AM **Trade Secret:** false
Chemical Name: Ferrous
Common Name Inventory: Abrasives Steel Shot and Steel Grit

ID: 80803 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0139374 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 01/04/2018 02:30:38 AM **Trade Secret:** false
Chemical Name: Ferrous
Common Name Inventory: Abrasives Steel Shot and Steel Grit

ID: 153922 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0182253 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/02/2019 02:34:59 AM **Trade Secret:** false
Chemical Name: Ferrous
Common Name Inventory: Abrasives Steel Shot and Steel Grit

ID: 231970 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0221084 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 01/24/2020 02:34:36 AM **Trade Secret:** false
Chemical Name: Ferrous
Common Name Inventory: Abrasives Steel Shot and Steel Grit

ID: 303930 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0261653 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/05/2021 02:35:58 AM **Trade Secret:** false
Chemical Name: Ferrous
Common Name Inventory: Abrasives Steel Shot and Steel Grit

ID: 451987 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0310739 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/20/2022 01:28:48 AM **Trade Secret:** false
Chemical Name: Ferrous
Common Name Inventory: Abrasives Steel Shot and Steel Grit

ID: 490545 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0328948 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 01/31/2023 02:31:36 AM **Trade Secret:** false
Chemical Name: Ferrous
Common Name Inventory: Abrasives Steel Shot and Steel Grit

ID: 570970 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0368624 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 05/02/2023 02:56:34 AM **Trade Secret:** false
Chemical Name: Ferrous
Common Name Inventory: Abrasives Steel Shot and Steel Grit

ID: 12556 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0107301 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 01/24/2017 02:34:20 AM **Trade Secret:** false
Chemical Name: Garnet Abrasive Blasting Grit
Common Name Inventory: Garnet Abrasive Blasting Grit

ID: 80804 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0139375 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 01/04/2018 02:30:38 AM **Trade Secret:** false
Chemical Name: Garnet Abrasive Blasting Grit
Common Name Inventory: Garnet Abrasive Blasting Grit

ID: 153923 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0182254 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/02/2019 02:34:59 AM **Trade Secret:** false
Chemical Name: Garnet Abrasive Blasting Grit
Common Name Inventory: Garnet Abrasive Blasting Grit

ID: 231971 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0221085 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 01/24/2020 02:34:36 AM **Trade Secret:** false
Chemical Name: Garnet Abrasive Blasting Grit
Common Name Inventory: Garnet Abrasive Blasting Grit

ID: 303931 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0261654 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/05/2021 02:35:58 AM **Trade Secret:** false
Chemical Name: Garnet Abrasive Blasting Grit
Common Name Inventory: Garnet Abrasive Blasting Grit

ID: 451988
Child Record ID: DEH2021-HCHEM-0310740
CAS No:
Last Updated: 04/20/2022 01:28:48 AM
Chemical Name: Garnet Abrasive Blasting Grit
Common Name Inventory: Garnet Abrasive Blasting Grit
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 490546
Child Record ID: DEH2022-HCHEM-0328949
CAS No:
Last Updated: 01/31/2023 02:31:36 AM
Chemical Name: Garnet Abrasive Blasting Grit
Common Name Inventory: Garnet Abrasive Blasting Grit
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 570971
Child Record ID: DEH2023-HCHEM-0368625
CAS No:
Last Updated: 05/02/2023 02:56:34 AM
Chemical Name: Garnet Abrasive Blasting Grit
Common Name Inventory: Garnet Abrasive Blasting Grit
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 12558
Child Record ID: DEH2016-HCHEM-0107303
CAS No:
Last Updated: 01/24/2017 02:34:20 AM
Chemical Name: Hydrate, High Calcium Hydrate Lime, HL
Common Name Inventory: Hydrated Lime
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 80806
Child Record ID: DEH2017-HCHEM-0139377
CAS No:
Last Updated: 01/04/2018 02:30:38 AM
Chemical Name: Hydrate, High Calcium Hydrate Lime, HL
Common Name Inventory: Hydrated Lime
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 12557
Child Record ID: DEH2016-HCHEM-0107302
CAS No: 74-98-6
Last Updated: 01/24/2017 02:34:20 AM
Chemical Name: Liquefied Petroleum Gas (lpg)
Common Name Inventory: Propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 80805
Child Record ID: DEH2017-HCHEM-0139376
CAS No: 74-98-6
Last Updated: 01/04/2018 02:30:38 AM
Chemical Name: Liquefied Petroleum Gas (lpg)
Common Name Inventory: Propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 153924
Child Record ID: DEH2018-HCHEM-0182255
CAS No: 74-98-6
Last Updated: 02/02/2019 02:34:59 AM
Chemical Name: Liquefied Petroleum Gas (lpg)
Common Name Inventory: Propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 231972
Child Record ID: DEH2019-HCHEM-0221086
CAS No: 74-98-6
Last Updated: 01/24/2020 02:34:36 AM
Chemical Name: Liquefied Petroleum Gas (lpg)
Common Name Inventory: Propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 303932
Child Record ID: DEH2020-HCHEM-0261655
CAS No: 74-98-6
Last Updated: 02/05/2021 02:35:58 AM
Chemical Name: Liquefied Petroleum Gas (lpg)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

Common Name Inventory: Propane

ID: 451989
Child Record ID: DEH2021-HCHEM-0310741
CAS No: 74-98-6
Last Updated: 04/20/2022 01:28:48 AM
Chemical Name: Liquefied Petroleum Gas (lpg)
Common Name Inventory: Propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 490547
Child Record ID: DEH2022-HCHEM-0328950
CAS No: 74-98-6
Last Updated: 01/31/2023 02:31:36 AM
Chemical Name: Liquefied Petroleum Gas (lpg)
Common Name Inventory: Propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 570972
Child Record ID: DEH2023-HCHEM-0368626
CAS No: 74-98-6
Last Updated: 05/02/2023 02:56:34 AM
Chemical Name: Liquefied Petroleum Gas (lpg)
Common Name Inventory: Propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 12553
Child Record ID: DEH2016-HCHEM-0107298
CAS No: 7782-44-7
Last Updated: 01/24/2017 02:34:20 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 80801
Child Record ID: DEH2017-HCHEM-0139372
CAS No: 7782-44-7
Last Updated: 01/04/2018 02:30:38 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 153920
Child Record ID: DEH2018-HCHEM-0182251
CAS No: 7782-44-7
Last Updated: 02/02/2019 02:34:59 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 231968
Child Record ID: DEH2019-HCHEM-0221082
CAS No: 7782-44-7
Last Updated: 01/24/2020 02:34:36 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 303928
Child Record ID: DEH2020-HCHEM-0261651
CAS No: 7782-44-7
Last Updated: 02/05/2021 02:35:58 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 451985
Child Record ID: DEH2021-HCHEM-0310737
CAS No: 7782-44-7
Last Updated: 04/20/2022 01:28:48 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 490544
Child Record ID: DEH2022-HCHEM-0328947
CAS No: 7782-44-7
Last Updated: 01/31/2023 02:31:36 AM
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

Chemical Name: Oxygen
Common Name Inventory: Oxygen

ID: 570969
Child Record ID: DEH2023-HCHEM-0368623
CAS No: 7782-44-7
Last Updated: 05/02/2023 02:56:34 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 12559
Child Record ID: DEH2016-HCHEM-0107304
CAS No:
Last Updated: 01/24/2017 02:34:20 AM
Chemical Name: PAINT EPOXY
Common Name Inventory: Paint Epoxy
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 12561
Child Record ID: DEH2016-HCHEM-0107306
CAS No:
Last Updated: 01/24/2017 02:34:20 AM
Chemical Name: Paint Copper Free Antifoulant
Common Name Inventory: Paint Copper Free Antifoulant
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 12563
Child Record ID: DEH2016-HCHEM-0107308
CAS No:
Last Updated: 01/24/2017 02:34:20 AM
Chemical Name: Paint High Gloss
Common Name Inventory: Paint High Gloss
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 12560
Child Record ID: DEH2016-HCHEM-0107305
CAS No:
Last Updated: 01/24/2017 02:34:20 AM
Chemical Name: Paint, Enamel
Common Name Inventory: Paint Enamel
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 12554
Child Record ID: DEH2016-HCHEM-0107299
CAS No:
Last Updated: 01/24/2017 02:34:20 AM
Chemical Name: Potassium Bicarbonate
Common Name Inventory: Dry Chemical Extingushing Agent
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 80802
Child Record ID: DEH2017-HCHEM-0139373
CAS No:
Last Updated: 01/04/2018 02:30:38 AM
Chemical Name: Potassium Bicarbonate
Common Name Inventory: Dry Chemical Extingushing Agent
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 153921
Child Record ID: DEH2018-HCHEM-0182252
CAS No:
Last Updated: 02/02/2019 02:34:59 AM
Chemical Name: Potassium Bicarbonate
Common Name Inventory: Dry Chemical Extingushing Agent
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 231969
Child Record ID: DEH2019-HCHEM-0221083
CAS No:
Last Updated: 01/24/2020 02:34:36 AM
Chemical Name: Potassium Bicarbonate
Common Name Inventory: Dry Chemical Extingushing Agent
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 303929
Child Record ID: DEH2020-HCHEM-0261652
CAS No:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture

Last Updated: 02/05/2021 02:35:58 AM
Trade Secret: false
Chemical Name: Potassium Bicarbonate
Common Name Inventory: Dry Chemical Extingushing Agent

ID: 451986
Permit Status: Permit Renewed
Child Record ID: DEH2021-HCHEM-0310738
Active Permit: true
CAS No:
Haz Material Type: Mixture
Last Updated: 04/20/2022 01:28:48 AM
Trade Secret: false
Chemical Name: Potassium Bicarbonate
Common Name Inventory: Dry Chemical Extingushing Agent

ID: 451990
Permit Status: Permit Renewed
Child Record ID: DEH2021-HCHEM-0310742
Active Permit: true
CAS No: 10028-22-5
Haz Material Type: Pure
Last Updated: 04/20/2022 01:28:48 AM
Trade Secret: false
Chemical Name: Sulfuric Acid, Iron(3+) Salt(3:2)
Common Name Inventory: Ferric Sulfate

ID: 490548
Permit Status: Permit Renewed
Child Record ID: DEH2022-HCHEM-0328951
Active Permit: true
CAS No: 10028-22-5
Haz Material Type: Pure
Last Updated: 01/31/2023 02:31:36 AM
Trade Secret: false
Chemical Name: Sulfuric Acid, Iron(3+) Salt(3:2)
Common Name Inventory: Ferric Sulfate

ID: 570973
Permit Status: Permit Renewed
Child Record ID: DEH2023-HCHEM-0368627
Active Permit: true
CAS No: 10028-22-5
Haz Material Type: Pure
Last Updated: 05/02/2023 02:56:34 AM
Trade Secret: false
Chemical Name: Sulfuric Acid, Iron(3+) Salt(3:2)
Common Name Inventory: Ferric Sulfate

ID: 12566
Permit Status: Permit Renewed
Child Record ID: DEH2016-HWAST-0088548
Active Permit: true
CAS No:
Haz Material Type:
Last Updated: 01/24/2017 02:34:20 AM
Trade Secret: false
Chemical Name: Waste 211
Common Name Inventory: Waste Paint Solids

ID: 80809
Permit Status: Permit Renewed
Child Record ID: DEH2017-HWAST-0118096
Active Permit: true
CAS No:
Haz Material Type:
Last Updated: 01/04/2018 02:30:38 AM
Trade Secret: false
Chemical Name: Waste 211
Common Name Inventory: Waste Paint Solids

ID: 153927
Permit Status: Permit Renewed
Child Record ID: DEH2018-HWAST-0156428
Active Permit: true
CAS No:
Haz Material Type:
Last Updated: 02/02/2019 02:34:59 AM
Trade Secret: false
Chemical Name: Waste 211
Common Name Inventory: Waste Paint Solids

ID: 12564
Permit Status: Permit Renewed
Child Record ID: DEH2016-HWAST-0088546
Active Permit: true
CAS No:
Haz Material Type:
Last Updated: 01/24/2017 02:34:20 AM
Trade Secret: false
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosol Cans

ID: 80807
Permit Status: Permit Renewed
Child Record ID: DEH2017-HWAST-0118094
Active Permit: true
CAS No:
Haz Material Type:
Last Updated: 01/04/2018 02:30:38 AM
Trade Secret: false
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosol Cans

ID: 153925
Permit Status: Permit Renewed
Child Record ID: DEH2018-HWAST-0156426
Active Permit: true

CAS No: **Haz Material Type:**
Last Updated: 02/02/2019 02:34:59 AM **Trade Secret:** false
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosol Cans

ID: 231973 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0190871 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 01/24/2020 02:34:36 AM **Trade Secret:** false
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosol Cans

ID: 303933 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0232692 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/05/2021 02:35:58 AM **Trade Secret:** false
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosol Cans

ID: 451992 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0278787 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/20/2022 01:28:48 AM **Trade Secret:** false
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosol Cans

ID: 490551 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0295620 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 01/31/2023 02:31:36 AM **Trade Secret:** false
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosol Cans

ID: 570976 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0337333 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/02/2023 02:56:34 AM **Trade Secret:** false
Chemical Name: Waste 214
Common Name Inventory: Waste Aerosol Cans

ID: 12565 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0088547 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 01/24/2017 02:34:20 AM **Trade Secret:** false
Chemical Name: Waste 352
Common Name Inventory: Waste Rags

ID: 80808 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0118095 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 01/04/2018 02:30:38 AM **Trade Secret:** false
Chemical Name: Waste 352
Common Name Inventory: Waste Rags

ID: 153926 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0156427 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/02/2019 02:34:59 AM **Trade Secret:** false
Chemical Name: Waste 352
Common Name Inventory: Waste Rags

ID: 231974 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0190872 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 01/24/2020 02:34:36 AM **Trade Secret:** false
Chemical Name: Waste 352
Common Name Inventory: Waste Rags

ID: 303934 **Permit Status:** Permit Renewed

Child Record ID: DEH2020-HWAST-0232693 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/05/2021 02:35:58 AM **Trade Secret:** false
Chemical Name: Waste 352
Common Name Inventory: Waste Rags

ID: 451993 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0278788 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/20/2022 01:28:48 AM **Trade Secret:** false
Chemical Name: Waste 352
Common Name Inventory: Waste Rags

ID: 490552 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0295621 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 01/31/2023 02:31:36 AM **Trade Secret:** false
Chemical Name: Waste 352
Common Name Inventory: Waste Rags

ID: 570977 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0337334 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/02/2023 02:56:34 AM **Trade Secret:** false
Chemical Name: Waste 352
Common Name Inventory: Waste Rags

ID: 490549 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0328952 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 01/31/2023 02:31:36 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Praestol 2530 Flocculant

ID: 570974 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0368628 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 05/02/2023 02:56:34 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Praestol 2530 Flocculant

HMD Permits Map Data

Epa ID: CAL000126229 **Opened Dt:** 2002-05-04T00:00:00
Cers ID: 10132294 **Expiration Dt:** 2025-02-28T00:00:00
Sitemap: MAP_118070.pdf **Rpt Name:** HMBP118070.pdf
Record Status: Permit Renewed **Hirt Flag:** N
Er Contact1: Andres Vallejo **Billing Code1:** Base + CUPA
Er Title1: Fire Chief **St No:** 1902
Er Phone1: 619-417-3355 **St No End:**
Er Altphone: 619-544-1316 **St Name:** TIDELANDS
Er Contact2: Kevin McCollough **St Dir:**
Er Title2: Manager Plant Security **St Type:** AVE
Er Phone2: 619-213-3513 **St Unit:**
Er Altphone2: 619-544-3681 **Insp Dist Geoinfo:** HS026
Biz Apn: DEH-118070
Biz Phone: 619-544-3400
Biz Email: andrew.aguilar@nassco.com
Biz Owner: National Steel and Shipbuilding
Biz Type: Boat Yards and Marinas- Repair &/or USTs
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:

HMD Facility Data

ID:	1973	***Tank Status:***	Removed
Facility ID No:	37-000-118070	***Tank Cap in Galons:***	4000
Tank ID No:	24248	***Tank Contents:***	Diesel
Permit Status:	Permit Renewed	***Tank Use:***	01
Active Permit:	true	***Type of Tank:***	01
Dt UST Perm Closed:	01/12/1987 12:00:00 AM	***Last Updated:***	05/02/2023 02:56:35 AM
Piping System Type:	02		
Tank Owner Name:	NATIONAL STEEL & SHIPBUILDING		
Facility Type UST Facility:			

HMD Facility Data

ID:	1972	***Tank Status:***	Removed
Facility ID No:	37-000-118070	***Tank Cap in Galons:***	300
Tank ID No:	24247	***Tank Contents:***	
Permit Status:	Permit Renewed	***Tank Use:***	04
Active Permit:	true	***Type of Tank:***	01
Dt UST Perm Closed:	01/12/1987 12:00:00 AM	***Last Updated:***	05/02/2023 02:56:35 AM
Piping System Type:			
Tank Owner Name:	NATIONAL STEEL & SHIPBUILDING		
Facility Type UST Facility:			

HMD Facility Data

ID:	1975	***Tank Status:***	Removed
Facility ID No:	37-000-118070	***Tank Cap in Galons:***	300
Tank ID No:	24250	***Tank Contents:***	
Permit Status:	Permit Renewed	***Tank Use:***	04
Active Permit:	true	***Type of Tank:***	01
Dt UST Perm Closed:	01/12/1987 12:00:00 AM	***Last Updated:***	05/02/2023 02:56:35 AM
Piping System Type:			
Tank Owner Name:	NATIONAL STEEL & SHIPBUILDING		
Facility Type UST Facility:			

HMD Facility Data

ID:	1974	***Tank Status:***	Removed
Facility ID No:	37-000-118070	***Tank Cap in Galons:***	10000
Tank ID No:	24249	***Tank Contents:***	Diesel
Permit Status:	Permit Renewed	***Tank Use:***	01
Active Permit:	true	***Type of Tank:***	01
Dt UST Perm Closed:	01/12/1987 12:00:00 AM	***Last Updated:***	05/02/2023 02:56:35 AM
Piping System Type:	02		
Tank Owner Name:	NATIONAL STEEL & SHIPBUILDING		
Facility Type UST Facility:			

m-25-881991426-b 25	***4 of6***	***S***	***0.15 / 798.10***	***12.80 / 1***	***NASSCO TIDELANDS FACILITY 1902 TIDELANDS AVE. NATIONAL CITY CA 91950***	dd-RCRA SQG-881991426-bb n1n-881991426-v1v ***RCRA SQG***

EPA Handler ID: CAL000126229
Gen Status Universe: Small Quantity Generator
Contact Name: MICHAEL CHEE

Contact Address:	US
Contact Phone No and Ext:	619-544-7778
Contact Email:	MCHEE@NASSCO.COM
Contact Country:	US
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	District
Receive Date:	20040216
Location Latitude:	32.662494
Location Longitude:	-117.116226

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20040216
Handler Name:	NASSCO TIDELANDS FACILITY
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	District	**Street 1:**	P.O BOX 120488
Name:	SAN DIEGO PORT DISTRICT	**Street 2:**	
Date Became Current:	19630214	**City:**	SAN DIEGO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92112-0488
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	NASSCO	**Street 2:**	
Date Became Current:	19840804	**City:**	
Date Ended Current:		**State:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone: **Country:** US
Source Type: Annual/Biennial Report update with Notification **Zip Code:**

m-25-888172348-b
25 **5 of6** **S** **0.15 / 798.10** **12.80 / 1** **MONSON TRUCKS CO**
1902 TIDELANDS AVE
NATIONAL CITY CA
dd-UST SWEEPS-888172348-bb
UST SWEEPS

C C: A37-000-18070
BOE: 44-022982
Comp: 18070
Status: ACTIVE
No of Tanks:
Jurisdict: SAN DIEGO COUNTY
Agency: SAN DIEGO COUNTY - U.S.T.
Phone:

D Filename: SITE02A
Page No: 176
County: SAN DIEGO
State : CA
Zip: 91950
Latitude: 32.662869
Longitude: -117.115424
Georesult: S5HPNTSCZA

m-25-888184620-b
25 **6 of6** **S** **0.15 / 798.10** **12.80 / 1** **MONSON TRUCKS CO**
1902 TIDELANDS AVE
NATIONAL CITY CA
dd-UST SWEEPS-888184620-bb
UST SWEEPS

C C: I37-000-18070
BOE: 44-022982
Comp: 18070
Status: INACTIVE
No of Tanks: 4
Jurisdict: SAN DIEGO COUNTY
Agency: SAN DIEGO COUNTY - U.S.T.
Phone:

D Filename: NSITE1
Page No: 339
County: SAN DIEGO
State : CA
Zip: 91950
Latitude: 32.662869
Longitude: -117.115424
Georesult: S5HPNTSCZA

Tank Details

Tank ID: 000001
O Tank ID:
SWRCB No: 37-000-018070-000001
Removed:
Installed: UNKNOWN
A Date:
Capac: 300
Tank Use: PETROLEUM

S Contain: SINGLE & LINER
Stg:
Storage : WASTE
Storag Type: WASTE
P Contain: OTHER
Content:
ONA:
D File Name: NTANK1

Tank Details

Tank ID: 000002
O Tank ID:
SWRCB No: 37-000-018070-000002
Removed:
Installed: UNKNOWN
A Date:
Capac: 4000
Tank Use: M.V. FUEL

S Contain: SINGLE & LINER
Stg:
Storage : PRODUCT
Storag Type: PRODUCT
P Contain: OTHER
Content: OTHER
ONA:
D File Name: NTANK1

Tank Details

Tank ID: 000003
O Tank ID:
SWRCB No: 37-000-018070-000003
Removed:
Installed: UNKNOWN
A Date:
Capac: 10000
Tank Use: M.V. FUEL

S Contain: SINGLE & LINER
Stg:
Storage : PRODUCT
Storag Type: PRODUCT
P Contain: OTHER
Content: OTHER
ONA:
D File Name: NTANK1

Tank Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:	000004	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-018070-000004	**Storage :**	WASTE
Removed:		**Storag Type:**	WASTE
Installed:	UNKNOWN	**P Contain:**	OTHER
A Date:		**Content:**	
Capac:	300	**ONA:**	
Tank Use:	PETROLEUM	**D File Name:**	NTANK1

m-26-891526544-b

26 | **1 of2** | **SSE** | **0.15 / 812.92** | **12.63 / 1** | **NASSCO - OLD SITE (VACANT LOT)**
0 TIDELANDS
NATIONAL CITY CA

dd-HAZ SANDIEGO-891526544-bb p1p-891526544-y1y

HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-128742
Facility Name:	NASSCO - OLD SITE (VACANT LOT)
Facility Address:	0 TIDELANDS, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.662652331163784
Facility Longitude:	-117.11460882506474
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6625843
Cers ID:		**Longitude WGS84:**	-117.114577
Featureid:	5590405000	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	0 TIDELANDS	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6295566.67908	**Creator:**	
Point Y:	1821987.294	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6295566.679	**Editor:**	
Y Mapcoord:	1821987.294	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-040-50-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:			
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:			
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK07 128742		

m-26-898866416-b

26 | **2 of2** | **SSE** | **0.15 / 812.92** | **12.63 / 1** | **NASSCO - OLD SITE (VACANT LOT)**
0 TIDELANDS
NATIONAL CITY CA

dd-HAZ SANDIEGO-898866416-bb p1p-898866416-y1y

HAZ SANDIEGO

Record ID:

Facility Name:
Facility Address:
Facility City:
Facility Zip Code:
Facility Latitude:
Facility Longitude:
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Permits Map Data as of Feb 13, 2023

GIS Facility ID:		***Parcel No:***	559-040-50-00
GIS CERS ID:		***Status:***	
GIS Record Type:	LUEG-DEH/HMD/UPFP/Facility	***Census Tract:***	
Per Type:		***Parcel Zip:***	91950
Per Sub Type:		***Community:***	
Per Cat:		***Jurisdiction:***	
Record Status:	Completed	***Basin No:***	
LRG QTY MW Gener:		***BOS Dist:***	
EPA ID No:		***Tbpg Grid:***	
RMP CAL ARP:		***Insp Dist:***	
Tank Owner:		***Feature ID:***	5590405000
SIC Code:		***Kiva Per Typ:***	HK07 128742
NAICS Code:		***Agency Name:***	COSD
Exp Date:		***Loc Name:***	
Own/Operate USTs :		***Score:***	
UST Facility:		***Side:***	
Total No USTs:		***User Fld:***	
No of Tanks:		***Addr Type:***	
Own Oper APS:	N	***Match Addr:***	
Tot AGP Cap:	0	***Match Type:***	
Capacity LR:		***Farm Nursery:***	
Hazmat EHS:		***Record Alias:***	Unified Program Facility Permit
Hazmat Rad:		***Hirt Flag:***	
Haz Waste G:		***Indian or Territry:***	
Haz Wst Coll Site:		***County ID:***	
Haz Waste Rad:		***Zip:***	
Haz Waste EHS:		***X Coord:***	6295566.679
Recycle100:		***Y Coord:***	1821987.294
RCRA LRG Qty:		***X Map Coord:***	
Accept Offs:		***Y Map Coord:***	
Univ Waste Gen Typ:		***Point X:***	6295566.67908
Universl Waste Han:		***Point Y:***	1821987.294
Toxic Gas:		***Lat GS84:***	32.6625843
Email Perm:		***Lon GS84:***	-117.114577
Phone Perm:			
Full Name:			
Site Address:			
Address:	0 TIDELANDS		
Business Type:			
HW Tier:			
Disclose Qty Haz Mat:			
Onsite Haz Waste Tre:			
Bill Code:			
Bill Code 2:			
Bill Code 3:			
ER Con Name:			
ER Contact:			
ER Con Title:			
ER Con Work Ph:			
ARC APN:			
ARC Address:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
ARC City:						
ARC Zipcode:						
ARC State:						
Water Purv:						
Fire Agency:						
Geo SRC:		Mapped to record APN/parcel center XY				
Frhmbp Report Filename:						
Frhmbp Sitemap Filename:						

m-27-881048279-b

27 | 1 of2 | SSE | 0.16 / 839.51 | 13.51 / 2 | NASSCO - OLD SITE (VACANT LOT)
0 TIDELANDS, NATIONAL CITY, CA 91950
NATIONAL CITY CA 91950 | dd-HAZ SANDIEGO-881048279-bb p1p-881048279-v1y HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-128742
Facility Name:	
Facility Address:	
Facility City:	
Facility Zip Code:	
Facility Latitude:	
Facility Longitude:	
GIS Record ID:	DEH2002-HUPFP-128742
GIS Facility Name:	NASSCO - OLD SITE (VACANT LOT)
GIS Facility Address:	0 TIDELANDS, NATIONAL CITY, CA 91950
GIS Facility City:	NATIONAL CITY
GIS Facility Zip Code:	91950
GIS Fac Latitude:	32.6625843
GIS Fac Longitude:	-117.114577
Tank Owner Name:	

HMD Permits Map Data as of Feb 13, 2023

GIS Facility ID:		Parcel No:	559-040-50-00
GIS CERS ID:		Status:	
GIS Record Type:	LUEG-DEH/HMD/UPFP/Facility	Census Tract:	219.00
Per Type:		Parcel Zip:	91950
Per Sub Type:		Community:	National City
Per Cat:		Jurisdiction:	NATIONAL CITY
Record Status:	Completed	Basin No:	908.32
LRG QTY MW Gener:		BOS Dist:	1
EPA ID No:		Tbpg Grid:	1309 G 3
RMP CAL ARP:		Insp Dist:	
Tank Owner:		Feature ID:	5590405000
SIC Code:		Kiva Per Typ:	HK07 128742
NAICS Code:		Agency Name:	COSD
Exp Date:		Loc Name:	
Own/Operate USTs :		Score:	
UST Facility:		Side:	
Total No USTs:		User Fld:	
No of Tanks:		Addr Type:	
Own Oper APS:	N	Match Addr:	
Tot AGP Cap:	0	Match Type:	
Capacity LR:		Farm Nursery:	
Hazmat EHS:		Record Alias:	Unified Program Facility Permit
Hazmat Rad:		Hirt Flag:	
Haz Waste G:		Indian or Territry:	
Haz Wst Coll Site:		County ID:	
Haz Waste Rad:		Zip:	
Haz Waste EHS:		X Coord:	6295566.679
Recycle100:		Y Coord:	1821987.294
RCRA LRG Qty:		X Map Coord:	
Accept Offs:		Y Map Coord:	
Univ Waste Gen Typ:		Point X:	6295566.67908405
Universl Waste Han:		Point Y:	1821987.29400215
Toxic Gas:		Lat GS84:	32.6625843
Email Perm:		Lon GS84:	-117.114577

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone Perm:
Full Name: NASSCO- OLD SUTE(VACANT LOT)
Site Address:
Address: 0 TIDELANDS
Business Type:
HW Tier:
Disclose Qty Haz Mat:
Onsite Haz Waste Tre:
Bill Code:
Bill Code 2:
Bill Code 3:
ER Con Name:
ER Contact:
ER Con Title:
ER Con Work Ph:
ARC APN:
ARC Address:
ARC City:
ARC Zipcode:
ARC State:
Water Purv: NATIONAL CITY
Fire Agency: NATIONAL CITY
Geo SRC: Mapped to record APN/parcel center XY
Frhmbp Report Filename:
Frhmbp Sitemap Filename:

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m-27-887236329-b

27 | **2 of2** | **SSE** | **0.16 / 839.51** | **13.51 / 2** | **NASSCO - OLD SITE (VACANT LOT)**
0 TIDELANDS, NATIONAL CITY, CA 91950
NATIONAL CITY CA

dd-HAZ SANDIEGO-887236329-bb
p1p-887236329-y1y

HAZ SANDIEGO

Record ID: DEH2002-HUPFP-128742
Facility Name:
Facility Address:
Facility City:
Facility Zip Code:
Facility Latitude:
Facility Longitude:
GIS Record ID: DEH2002-HUPFP-128742
GIS Facility Name: NASSCO - OLD SITE (VACANT LOT)
GIS Facility Address: 0 TIDELANDS, NATIONAL CITY, CA 91950
GIS Facility City: NATIONAL CITY
GIS Facility Zip Code: 91950
GIS Fac Latitude: 32.6625843
GIS Fac Longitude: -117.114577
Tank Owner Name:

HMD Permits Map Data as of Feb 13, 2023

GIS Facility ID:
GIS CERS ID:
GIS Record Type: LUEG-DEH/HMD/UPFP/Facility
Per Type:
Per Sub Type:
Per Cat:
Record Status: Completed
LRG QTY MW Gener:
EPA ID No:
RMP CAL ARP:
Tank Owner:
SIC Code:
NAICS Code:
Exp Date:
Own/Operate USTs :
UST Facility:
Total No USTs:

Parcel No: 559-040-50-00
Status:
Census Tract:
Parcel Zip:
Community:
Jurisdiction:
Basin No:
BOS Dist:
Tbpg Grid:
Insp Dist:
Feature ID: 5590405000
Kiva Per Typ: HK07 128742
Agency Name: COSD
Loc Name:
Score:
Side:
User Fld:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No of Tanks:		**Addr Type:**	
Own Oper APS:	N	**Match Addr:**	
Tot AGP Cap:	0	**Match Type:**	
Capacity LR:		**Farm Nursery:**	
Hazmat EHS:		**Record Alias:**	Unified Program Facility Permit
Hazmat Rad:		**Hirt Flag:**	
Haz Waste G:		**Indian or Territry:**	
Haz Wst Coll Site:		**County ID:**	
Haz Waste Rad:		**Zip:**	
Haz Waste EHS:		**X Coord:**	6295566.679
Recycle100:		**Y Coord:**	1821987.294
RCRA LRG Qty:		**X Map Coord:**	
Accept Offs:		**Y Map Coord:**	
Univ Waste Gen Typ:		**Point X:**	6295566.67908
Universl Waste Han:		**Point Y:**	1821987.294
Toxic Gas:		**Lat GS84:**	32.6625843
Email Perm:		**Lon GS84:**	-117.114577
Phone Perm:			
Full Name:			
Site Address:			
Address:	0 TIDELANDS		
Business Type:			
HW Tier:			
Disclose Qty Haz Mat:			
Onsite Haz Waste Tre:			
Bill Code:			
Bill Code 2:			
Bill Code 3:			
ER Con Name:			
ER Contact:			
ER Con Title:			
ER Con Work Ph:			
ARC APN:			
ARC Address:			
ARC City:			
ARC Zipcode:			
ARC State:			
Water Purv:			
Fire Agency:			
Geo SRC:	Mapped to record APN/parcel center XY		
Frhmbp Report Filename:			
Frhmbp Sitemap Filename:			

m-28-821677877-b

28 | **1 of1** | **ESE** | **0.16 / 868.05** | **16.01 / 4** | **MANDOS AUTO REPAIR**
1809 HARRISON AVE
NATIONAL CITY CA | dd-HAZ SANDIEGO-821677877-bb p1p-821677877-y1y **HAZ SANDIEGO**

Record ID:	DEH2002-HUPFP-119969
Facility Name:	MANDOS AUTO REPAIR
Facility Address:	1809 HARRISON AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	0
Facility Latitude:	32.66453395491697
Facility Longitude:	-117.11267465359825
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	0
Cers ID:		**Longitude WGS84:**	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Featureid:	0	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1809 HARRISON AVE	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6296167.60833	**Creator:**	
Point Y:	1822666.9639	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	0	**Editor:**	
Y Mapcoord:	0	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	DEH-119969
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:	Auto Repair, General - Waste USTs Only		
Geo Src:	Mapped to record address		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:	Yes		
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK07 119969		

m-29-820135004-b

29 | **1 of1** | **S** | **0.17 / 879.12** | **11.94 / 0** | **NASSCO TIDELANDS STORAGE #1**

San Diego CA

dd-SAM SANDIEGO-820135004-bb p1p-820135004-v1y

SAM SANDIEGO

Record ID:	DEH1986-LSAM-H18070-001	**Agency Name:**	COSD
Record ID (Map):	DEH1986-LSAM-H18070-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	9/11/1986, 8:00 PM
ID:	432	**Opened Date:**	9/11/1986, 8:00 PM
Object ID:	431	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0607302711	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:		**Watershed Basin:**	
Case No:	H18070-001	**GT Global ID:**	T0607302711
H No:	H18070	**GT RB Case No:**	9UT399
KIVA per Tp per No:	6SAM H18070	**GT Status Date:**	8/22/1988, 8:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.6629362
Date:	09/12/1986	**GT Longitude:**	-117.1156849
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:		**Longitude GS84:**	
Primary Address:		**Point X:**	6295133.44012114
Address Type:		**Point Y:**	1821860.26997797
Community:		**X:**	
Zip Code:		**Y:**	
Zip Community:		**X1:**	-117.11601300717004
BOS District:		**Y1:**	32.66229334807276
Project Name:	NASSCO TIDELANDS STORAGE #1		
Address:			
Street String:			
City:			
Record Name (Map):	NASSCO TIDELANDS STORAGE #1		
Address (Map):			
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			
Water Purveyor:			
Case Type:	LOP - Local Oversight Program		
Geo SRC:	Mapped to XY from previous SAM Layer		
Historical Name:	MONSON TRUCK CO.		
Fire Agency:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Funding: S - LOP State Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-30-821683378-b

30 | **1 of1** | **ESE** | **0.17 / 894.63** | **15.52 / 4** | **TNT REDDAWAY TRUCK LINE**
1840 HARRISON AVE
NATIONAL CITY CA

dd-HAZ SANDIEGO-821683378-bb p1p-821683378-v1y

HAZ SANDIEGO

Record ID: DEH2002-HUPFP-125956
Facility Name: TNT REDDAWAY TRUCK LINE
Facility Address: 1840 HARRISON AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66472306125082
Facility Longitude: -117.11306863097163
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590404800
Site Address:
Street String: 1840 HARRISON AVE
Point X: 6296046.92911
Point Y: 1822736.77085
X Mapcoord: 6296046.929
Y Mapcoord: 1822736.771
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Auto Repair, General - Waste USTs Only
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 125956

Latitude WGS84: 32.664543
Longitude WGS84: -117.1130095
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-040-48-00

m-31-820131414-b

31 | **1 of3** | **ESE** | **0.17 / 898.91** | **15.52 / 4** | **SANTA FE RAILROAD**
2400 HARRISON AVE, NATIONAL CITY CA 91950
CA

dd-SAM SANDIEGO-820131414-bb p1p-820131414-v1y

SAM SANDIEGO

Record ID: DEH1987-LSAM-H26516-001
Record ID (Map): DEH1987-LSAM-H26516-001
Record Type (Map): LUEG-DEH/LWQD/SAM Investigation/NA
ID: 937
Object ID: 936
SWRCB Global ID: T0608176499

Agency Name: COSD
Lead Agency: DEH/SAM
Lead Agcy Date: 12/6/1987, 7:00 PM
Opened Date: 12/3/1987, 7:00 PM
ThomasBros Map Gd: 1309 G 4
Jurisdiction: NATIONAL CITY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Feature ID:	5591601400	**Census Tract:**	219.00
Parcel No:	559-160-14-00	**Watershed Basin:**	908.32
Case No:	H26516-001	**GT Global ID:**	T0608176499
H No:	H26516	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H26516	**GT Status Date:**	10/15/1995, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66318
Date:	12/04/1987	**GT Longitude:**	-117.112478
Per Type:	LWQD	**Latitude GS84:**	32.6570152
Primary Parcel:	Yes	**Longitude GS84:**	-117.1133931
Primary Address:	Yes	**Point X:**	6296700.31986138
Address Type:	ALIAS	**Point Y:**	1820069.28996414
Community:	National City	**X:**	6297149.756
Zip Code:	91950	**Y:**	1819191.63
Zip Community:	91950	**X1:**	-117.11087412780192
BOS District:	1	**Y1:**	32.65740684239671

Project Name:	SANTA FE RAILROAD
Address:	2400 HARRISON AVE, NATIONAL CITY CA 91950
Street String:	2400 HARRISON AVE
City:	NATIONAL CITY
Record Name (Map):	SANTA FE RAILROAD
Address (Map):	2400 HARRISON AVE, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	VAP - Voluntary Assistance Program
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	SANTA FE RAILROAD
Fire Agency:	NATIONAL CITY
Funding:	V - Private - VAP
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-31-820166504-b

31 | **2 of3** | **ESE** | **0.17 / 898.91** | **15.52 / 4** | **SANTA FE RAILROAD**
2400 HARRISON AV
NATIONAL CITY CA 91950 | dd-CLEANUP SITES-820166504-bb
nEp-820166504-v1v
CLEANUP SITES

Global ID:	T0608176499	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	10/16/1995	**Latitude (DL):**	32.66318
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.112478

Site Facility Name (SRCH):	SANTA FE RAILROAD
Address (SRCH):	2400 HARRISON AV
City (SRCH):	NATIONAL CITY
Zip (SRCH):	91950
County (SRCH):	SAN DIEGO
Street No (DL):	2400
Street Name (DL):	HARRISON AV
City (DL):	NATIONAL CITY
Zip (DL):	91950
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	SANTA FE RAILROAD
Address :	2400 HARRISON AV
City :	NATIONAL CITY
Zip :	91950
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H26516-001
Begin Date: 12/3/1987
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt: 1987-12-04 00:00:00
No Further Action Dt: 1995-10-16 00:00:00
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 86-90%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1995-10-16 00:00:00

Status: Open - Case Begin Date
Status Date: 1987-12-03 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608176499
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/16/1995
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H26516-001

SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608176499&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Leak Action
Action: Leak Reported
Action Date: 12/4/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 12/3/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 12/3/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 12/3/1987
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 10/16/1995

Status: Open - Case Begin Date
Date: 12/3/1987

m-31-821696789-b 31	3 of3	ESE	0.17 / 898.91	15.52 / 4	SANTA FE RAILROAD 2400 HARRISON AVE NATIONAL CITY CA	dd-HAZ SANDIEGO-821696789-bb p1n-821696789-y1y HAZ SANDIEGO

Record ID: DEH2002-HUPFP-126516
Facility Name: SANTA FE RAILROAD
Facility Address: 2400 HARRISON AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.65500495063519
Facility Longitude: -117.10939047612997
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:

Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:		***Latitude WGS84:***	32.6570152
Cers ID:		***Longitude WGS84:***	-117.1133931
Featureid:	5591601400	***Ust Facilitytype:***	
Site Address:		***Agencyname:***	COSD
Street String:	2400 HARRISON AVE	***Opened Date Dt:***	2002-05-04 00:00:00 UTC
Point X:	6297149.75597	***Creator:***	
Point Y:	1819191.62997	***Created Dt:***	1970-01-01 00:00:00 UTC
X Mapcoord:	6297149.756	***Editor:***	
Y Mapcoord:	1819191.63	***Edited Dt:***	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	***Parcel No:***	559-160-14-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:			
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:			
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK07 126516		

m-32-820295856-b

32 | ***1 of2*** | ***ENE*** | ***0.17 / 913.21*** | ***12.00 / 0*** | ***CONCRETE SHIP YARDS***

NATIONAL CITY CA

dd-ENVIROSTOR-820295856-bb p1n-820295856-v1x

ENVIROSTOR

Estor/EPA ID:	80000940	***Assembly District:***	80
Site Code:		***Senate District:***	18
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:	6073021900	***Project Manager:***	
Site Type:	FUDS	***County:***	SAN DIEGO
Address Description:		***Latitude:***	32.6666666666667
Office:	CLEANUP CYPRESS	***Longitude:***	-117.1125
Special Program:		***Acres:***	5 ACRES
Funding:	DERA	***Supervisor:***	EILEEN MANANIAN
Cleanup Status:	INACTIVE - NEEDS EVALUATION AS OF 7/20/2017		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:			
Past Use that Caused Contam:	NONE SPECIFIED		
Potential Media Affected:	NONE SPECIFIED		
Potential Contamin of Concern:			

NONE SPECIFIED

Site History:

Status:	INACTIVE - NEEDS EVALUATION
Program Type:	MILITARY EVALUATION
CalEnviroScreen Score:	75-80%
Summary Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80000940

Completed Activities

Title:	USACE INPR Summary J0CA726400 21 Sep 1999
Title Link:	https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80000940&doc_id=5011257

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Inventory Project Report (INPR)
Date Completed: 9/21/1999
Comments:

m-32-882125033-b
32 | **2 of2** | **ENE** | **0.17 / 913.21** | **12.00 / 0** | **CONCRETE SHIP YARDS**
NATIONAL CITY CA
dd-FUDS-882125033-bb p1n-882125033-plv
FUDS

FUDS Property No: J09CA7264
EMS Map Link: https://fudsportal.usace.army.mil/ems/inventory/map?id=54010
FUDS INST ID: CA99799FA08700
Status: Properties without projects
SDS ID:
NPL Status Code:
Eligibility: Eligible
Site Eligib:
Current Owner:
Has Project: No
DOD FUDS Pro: J09CA7264
Project Required: No
No Further Action:
Congressional District: 52
Congressional Dist 117: 51
Media ID:
Metadata ID:
Feature Desc:
EPA Region: 09
County: SAN DIEGO
Latitude: 32.66666667
Longitude: -117.1125
Fiscal year: 2021
USACE Division: SPD
USACE District: Los Angeles District (SPL)
Centroid Lat:
Centroid Long:
Se Anno Cad Data:
Shape Length:
Shape Area:
Shape Len:
X: -117.112487793
Y: 32.666809082
Data Source: U.S. Army Corps of Engineers Geospatial Open Data
Property History:

Feature Description:

The U.S. Navy acquired a total of 100.32 acres of property for the Concrete Ship Yards from the Maritime Commission on 3 October 1944. This land consisted of 66.93 acres of shipyard property plus 30.92 acres of underwater property, and 2.47 acres with a cement batch mixing plant across the Tidelands Ave. between Harrison Ave. and Cleveland Ave., and between 15th St. and 13th St. plant (acquisition records listed 2.27 acres for the batch plant and 100.12 total acres, but the figures cited here are believed to be correct based on real estate disposal documents). The site was originally controlled, financed, and developed by the Defense Plant Corporation (DPC) for building concrete ships and barges. The construction of ships for Navy use was then carried out by the Maritime Commission until the Navy took over the operations. DPC improvements for the shipyard included mold lofts, steel assembly buildings and steel racks, warehouses, machine and repair shops, mill buildings, wet docks, an outfitting pier, and cranes. Improvements for the batch mixing plant included aggregate bunkers, a cement silo, weighing and conveyor equipment, storage bins, and a truck ramp. There is no information in the records to indicate that the Navy made additional improvements to the Concrete Ship Yards. The Navy used the property from 1944 to 1948 to build concrete barges and oil tankers, and to repair steel and concrete ships. The Navy disposed of three properties associated with the Concrete Ship Yards. The Navy divested the title to 16.3 acres of the shipyard construction property to the city of National City on 17 September 1947 under court order. This 16.3-acre property, shown on the U.S. Naval Station Real Estate Summary Map No. 1202245 as Parcel 41, and on the National City Lands Map revised 9 September 1947, includes property west of, and including some of Tidelands Avenue. This property was then conveyed to the San Diego Port District in 1963.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-33-810347937-b 33	1 of2	ENE	0.18 / 931.51	11.67 / 0	NATIONAL CITY FOUNDRY 1545 CLEVELAND AVE NATIONAL CITY CA 91950	dd-RCRA NON GEN-810347937-bb n1p-810347937-y1y RCRA NON GEN

EPA Handler ID: CAD981662307
Gen Status Universe: No Report
Contact Name: RICHARD TOWLE
Contact Address: 3459 HANCOCK ST , , SAN DIEGO , CA, 92110 , US
Contact Phone No and Ext: 619-296-2405
Contact Email:
Contact Country: US
County Name: SAN DIEGO
EPA Region: 09
Land Type: Other
Receive Date: 19950517
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19950517
Handler Name: NATIONAL CITY FOUNDRY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: PETER KOWALOW
Date Became Current:
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current: | **State:** ME
Phone: 415-555-1212 | **Country:**
Source Type: Notification | **Zip Code:** 99999

m-33-825171402-b

33 | **2 of2** | **ENE** | **0.18 / 931.51** | **11.67 / 0** | **DPRA Site 4 - Parcel E**
1545 Cleveland Ave.
National City CA 91950

dd-FED BROWNFIELDS-825171402-bb
p1p-825171402-y1y

FED BROWNFIELDS

Property ID: 15676 | **County:** SAN DIEGO
Lat Measure: 32.66721 | **Latitude (Map):** 32.66721
Long Measure: -117.11198 | **Longitude (Map):** -117.11198
Property Name: DPRA Site 4 - Parcel E
Address: 1545 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 4 - PARCEL E
Location Address (Map): 1545 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead Petroleum Products
Contams < Actionble:
Contamnts Cleanup: Lead Petroleum Products
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:

Size Acres: .27
Parcel No: 55905512
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 335.
2010 Below Poverty: 7.19
2010 Median Income: 12430.
2010 No Low Income: 1012.
2010 Low Income: 21.71
2010 No Vacant Hous: 63.
2010 Vacant Housing: 10.41
2010 # Unemployed: 152.
2010 Unemployed: 3.26
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 97979901
Program Name: BF
Activity Funded:
Type CA Fund:
Funding Entity:
Assessmnt Start Dt: 04/15/2005
Assessmnt Compl Dt: 04/15/2005

Redev Actvy Funded:
Redev Start Dt:
Redev Compl date:
Redev Fund Entity:
Redev Residential:
Redev Greenspace:
Redev Industrial:

Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699860	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 4 - PARCEL E		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:18447		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215676.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66721&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66721&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 4 - Parcel E
RCRA Han 1:
RCRA Rau l:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 18447

m-34-821700544-b
34 | **1 of3** | **ENE** | **0.18 / 950.60** | **11.46 / 0** | **ADEPT PROCESS SERVICES, INC**
1505 CLEVELAND AVE 1505
Cleveland Ave
NATIONAL CITY CA 91950
dd-HAZ SANDIEGO-821700544-bb
p1p-821700544-y1y
HAZ SANDIEGO

Record ID: DEH2011-HUPFP-215367
Facility Name: ADEPT PROCESS SERVICES, INC
Facility Address: 1505 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 1823732.73899999
Facility Longitude: 6296274.88100001
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Waste and Materials

ID: 103984
Child Record ID: DEH2017-HCHEM-0151066
CAS No: 67-64-1
Last Updated: 11/27/2018 02:34:26 AM
Chemical Name: Acetone
Common Name Inventory: Acetone
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 247692
Child Record ID: DEH2019-HCHEM-0226784
CAS No: 67-64-1
Last Updated: 10/17/2020 02:32:30 AM
Chemical Name: Acetone
Common Name Inventory: Acetone
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 103986
Child Record ID: DEH2017-HCHEM-0151068
CAS No:
Last Updated: 11/27/2018 02:34:26 AM
Chemical Name: Argon, mixed with helium
Common Name Inventory: Argon, mixed with helium
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 247694
Child Record ID: DEH2019-HCHEM-0226786
CAS No:
Last Updated: 10/17/2020 02:32:30 AM
Chemical Name: Argon, mixed with helium
Common Name Inventory: Argon, mixed with helium
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 57951
Child Record ID: DEH2015-HWAST-0061418
CAS No:
Last Updated: 10/29/2016 02:31:47 AM
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

Chemical Name: Bilge Water
Common Name Inventory: Bilge Water

ID: 57947
Child Record ID: DEH2015-HCHEM-0078341
CAS No: 7782-44-7
Last Updated: 10/29/2016 02:31:47 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 103983
Child Record ID: DEH2017-HCHEM-0151065
CAS No: 7782-44-7
Last Updated: 11/27/2018 02:34:26 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 247691
Child Record ID: DEH2019-HCHEM-0226783
CAS No: 7782-44-7
Last Updated: 10/17/2020 02:32:30 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 57948
Child Record ID: DEH2015-HWAST-0061415
CAS No:
Last Updated: 10/29/2016 02:31:47 AM
Chemical Name: Paint waste
Common Name Inventory: Paint waste
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 57946
Child Record ID: DEH2015-HCHEM-0078340
CAS No: 74-98-6
Last Updated: 10/29/2016 02:31:47 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 103982
Child Record ID: DEH2017-HCHEM-0151064
CAS No: 74-98-6
Last Updated: 11/27/2018 02:34:26 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 247690
Child Record ID: DEH2019-HCHEM-0226782
CAS No: 74-98-6
Last Updated: 10/17/2020 02:32:30 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 103985
Child Record ID: DEH2017-HCHEM-0151067
CAS No:
Last Updated: 11/27/2018 02:34:26 AM
Chemical Name: Simple Green
Common Name Inventory: Simple Green
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 247693
Child Record ID: DEH2019-HCHEM-0226785
CAS No:
Last Updated: 10/17/2020 02:32:30 AM
Chemical Name: Simple Green
Common Name Inventory: Simple Green
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 57950
Child Record ID: DEH2015-HWAST-0061417
CAS No:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:

Last Updated: 10/29/2016 02:31:47 AM **Trade Secret:** false
Chemical Name: Used absorbent
Common Name Inventory: Used absorbent

ID: 103988 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0129560 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/27/2018 02:34:26 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

ID: 247696 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0196278 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/17/2020 02:32:30 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

ID: 103990 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0129562 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/27/2018 02:34:26 AM **Trade Secret:** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Waste Bilge Water

ID: 247698 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0196280 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/17/2020 02:32:30 AM **Trade Secret:** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Waste Bilge Water/Oily Water

ID: 103987 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0129559 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/27/2018 02:34:26 AM **Trade Secret:** false
Chemical Name: Waste 343. Unspecified organic liquid mixture
Common Name Inventory: Paint waste

ID: 247695 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0196277 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/17/2020 02:32:30 AM **Trade Secret:** false
Chemical Name: Waste 343. Unspecified organic liquid mixture
Common Name Inventory: Paint waste

ID: 103989 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0129561 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/27/2018 02:34:26 AM **Trade Secret:** false
Chemical Name: Waste 352. Other organic solids
Common Name Inventory: Used absorbent/Oily Rags

ID: 247697 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0196279 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/17/2020 02:32:30 AM **Trade Secret:** false
Chemical Name: Waste 352. Other organic solids
Common Name Inventory: Used absorbent/Oily Rags

ID: 57949 **Permit Status:** Permit Renewed
Child Record ID: DEH2015-HWAST-0061416 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/29/2016 02:31:47 AM **Trade Secret:** false
Chemical Name: Waste Oil
Common Name Inventory: Waste Oil

Hazardous Materials Inspection Violations

Container Tank ID:
Facility ID No: 37-000-215367
ID: 32801
UST ID:
Permit Status: Permit Suspended
Active Permit: false
Inspection No: 4519516
Inspection Type: Routine
Inspection Date: 12/03/2013 03:12:00 PM
Compliance Date: 12/03/2013 12:00:00 AM
Last Updated: 04/07/2022 12:00:00 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site; 19 CCR 4 2729.2(a)(2); HSC 6.95 25504(a).
Violation Classification: Class II

Container Tank ID:
Facility ID No: 37-000-215367
ID: 32800
UST ID:
Permit Status: Permit Suspended
Active Permit: false
Inspection No: 4971152
Inspection Type: Routine
Inspection Date: 09/24/2015 02:32:00 PM
Compliance Date: 11/25/2015 12:00:00 AM
Last Updated: 04/07/2022 12:00:00 AM
NOV: false
Program Element: Hazardous Waste Generator
Violation Code: 3030010 Accumulated waste too long (>180 or 270 days) (>90 days for an acutely hazardous waste). (40 CFR 262.34(e) and (f).) HSC 25201(a); 22 CCR 66262.34(d)
Violation Classification: Minor

Container Tank ID:
Facility ID No: 37-000-215367
ID: 32802
UST ID:
Permit Status: Permit Suspended
Active Permit: false
Inspection No: 5746218
Inspection Type: Routine
Inspection Date: 08/15/2017 02:18:43 PM
Compliance Date: 08/15/2017 12:00:00 AM
Last Updated: 04/07/2022 12:00:00 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508(a)(1)(A); 25508.1(a-b); 19 CCR 2654 (a) or (d)
Violation Classification: Class II

Container Tank ID:
Facility ID No: 37-000-215367
ID: 48328
UST ID:
Permit Status: Permit Suspended
Active Permit: false
Inspection No: 6240482
Inspection Type: Routine
Inspection Date: 07/22/2019 12:25:55 PM
Compliance Date: 07/22/2019 12:00:00 AM
Last Updated: 04/07/2022 12:00:00 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)
Violation Classification: Class II

HMD Permits Map Data as of Feb 13, 2023

GIS Facility ID: 37-000-215367
GIS CERS ID: 10362562
GIS Record Type: LUEG-DEH/HMD/UPFP/Facility
Per Type:
Per Sub Type:
Per Cat:
Record Status: Permit Renewed
LRG QTY MW Gener: No
EPA ID No: CAL000405968
RMP CAL ARP: Not Applicable
Tank Owner:
SIC Code: 0000
NAICS Code:
Exp Date:
Own/Operate USTs :
UST Facility:
Total No USTs:
No of Tanks:
Own Oper APS: N
Tot AGP Cap: 0
Capacity LR:
Parcel No: 559-055-01-00
Status:
Census Tract: 219.00
Parcel Zip: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Basin No: 908.32
BOS Dist: 1
Tbpg Grid:
Insp Dist: HS013
Feature ID: 5590550100
Kiva Per Typ: HK07 215367
Agency Name: COSD
Loc Name:
Score:
Side:
User Fld:
Addr Type:
Match Addr:
Match Type:
Farm Nursery:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazmat EHS:	N	**Record Alias:**	Unified Program Facility Permit
Hazmat Rad:	No	**Hirt Flag:**	No
Haz Waste G:	Y	**Indian or Territry:**	
Haz Wst Coll Site:	N	**County ID:**	
Haz Waste Rad:	N	**Zip:**	
Haz Waste EHS:	N	**X Coord:**	6296274.881
Recycle100:	N	**Y Coord:**	1823732.739
RCRA LRG Qty:	N	**X Map Coord:**	
Accept Offs:	N	**Y Map Coord:**	
Univ Waste Gen Typ:		**Point X:**	6296274.88100001
Universl Waste Han:	N	**Point Y:**	1823732.73899999
Toxic Gas:	No	**Lat GS84:**	32.6674438
Email Perm:		**Lon GS84:**	-117.1123316
Phone Perm:	619-434-3194		
Full Name:	ADEPT PROCESS SERVICES, INC		
Site Address:	1505 Cleveland Ave		
Address:	1505 CLEVELAND AVE		
Business Type:	Contractors-Street, Painting, Roofers, Building		
HW Tier:	Not Applicable		
Disclose Qty Haz Mat:	Y		
Onsite Haz Waste Tre:	N		
Bill Code:	Not Applicable		
Bill Code 2:	Not Applicable		
Bill Code 3:	Not Applicable		
ER Con Name:	David Carlisle		
ER Contact:	310-961-6577		
ER Con Title:	GM		
ER Con Work Ph:	619-434-3194		
ARC APN:			
ARC Address:			
ARC City:			
ARC Zipcode:			
ARC State:			
Water Purv:	NATIONAL CITY		
Fire Agency:	NATIONAL CITY		
Geo SRC:	Mapped to record APN/Parcel XY center		
Frhmbp Report Filename:	HMBP215367.pdf		
Frhmbp Sitemap Filename:	MAP_215367.pdf		

m-34-825169528-b

34 | **2 of3** | **ENE** | **0.18 / 950.60** | **11.46 / 0** | **DPRA Site 4 - Parcel I**
1505 Cleveland Ave., 710 W 15th Street, 740 W 15th Street, 1428 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825169528-bb
p1p-825169528_y1y

FED BROWNFIELDS

Property ID:	15680	**County:**	SAN DIEGO
Lat Measure:	32.66901	**Latitude (Map):**	32.66901
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198
Property Name:	DPRA Site 4 - Parcel I		
Address:	1505 Cleveland Ave., 710 W 15th Street, 740 W 15th Street, 1428 McKinley Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 4 - PARCEL I		
Location Address (Map):	1505 CLEVELAND AVE., 710 W 15TH STREET,		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.27
NFA Letter Date:		**Parcel No:**	55905204, 55905205, 55905501, 55905502
Media Affected:		**Property Enrolled:**	

Media Cleaned Up:		***Radius:***	.5
Contaminants REC:		***Census Tract:***	06073021900
Contams Actionable:	Lead Petroleum Products	***2010 # Below Poverty:***	346.
Contams < Actionble:		***2010 Below Poverty:***	7.32
Contamnts Cleanup:	Lead Petroleum Products	***2010 Median Income:***	13181.
Tanks Removal:		***2010 No Low Income:***	1058.
Cleanup Needed:		***2010 Low Income:***	22.37
Cleanup Treatment:		***2010 No Vacant Hous:***	67.
Excavation Disposl:		***2010 Vacant Housing:***	10.66
Contams Extractn:		***2010 # Unemployed:***	159.
Reduc Contams:		***2010 Unemployed:***	3.36
Additional Clnup:		***Tech Capping:***	
Institutional Cleanup:		***Secur Guard Fence:***	
Institutional Cleanup:	U	***Immobilization:***	
Engineering Needed:		***Eng Barriers:***	
Eng Control:		***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	
Eng Control Date:		***Clnup Struct Remov:***	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700787	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 4 - PARCEL I
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:25088
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215680.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66901&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66901&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 4 - Parcel I
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	25088

m-34-873946055-b 34	3 of3	ENE	0.18 / 950.60	11.46 / 0	ADEPT PROCESS SERVICES INC 1505 CLEVELAND AVE NATIONAL CITY CA 91950-4210	dd-RCRA NON GEN-873946055-bb p1p-873946055-y1y RCRA NON GEN

EPA Handler ID:	CAL000405968
Gen Status Universe:	No Report
Contact Name:	FREDDY CAMACHO
Contact Address:	609 , ANITA ST , , CHULA VISTA , CA, 91911 , US
Contact Phone No and Ext:	619-349-0151
Contact Email:	FCAMACHO@ADEPTWORKS.NET
Contact Country:	US
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20220325
Location Latitude:	32.667579
Location Longitude:	-117.112365

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20150413
Handler Name: ADEPT PROCESS SERVICES INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220325
Handler Name: ADEPT PROCESS SERVICES INC
Source Type: Deactivation
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: ANDREA SOUTHERLAND
Date Became Current:
Date Ended Current:
Phone: 619-434-3194
Source Type: Implementer
Street No:
Street 1: 1505 CLEVELAND AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91950

Owner/Operator Ind: Current Operator
Type: Other
Name: ADEPT PROCESS SERVICES INC
Date Became Current:
Date Ended Current:
Phone: 619-217-3005
Source Type: Deactivation
Street No: 609
Street 1: ANITA ST
Street 2:
City: CHULA VISTA
State: CA
Country: US
Zip Code: 91911

Owner/Operator Ind: Current Owner
Type: Other
Name: ADEPT PROCESS SERVICES INC
Date Became Current:
Date Ended Current:
Street No:
Street 1: 1505 CLEVELAND AVE
Street 2:
City: NATIONAL CITY
State: CA

Phone: 619-434-3194 **Country:**
Source Type: Implementer **Zip Code:** 91950-4210

Historical Handler Details

Receive Dt: 20150413
Generator Code Description: Not a Generator, Verified
Handler Name: ADEPT PROCESS SERVICES INC

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m-35-822730395-b **35** | **1 of5** | **ENE** | **0.18 / 955.67** | **12.99 / 1** | **Bay City Marine, 1625 CLEVELAND AVE, NATIONAL CITY CA 91950** | dd-HAZ SANDIEGO-822730395-bb p1q-822730395-y1y **HAZ SANDIEGO**

Record ID: DEH2014-HUPFP-001203
Facility Name: Bay City Marine
Facility Address: 1625 CLEVELAND AVE NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66644521502787
Facility Longitude: -117.11229065147838
GIS Record ID: DEH2014-HUPFP-001203
GIS Facility Name: Bay City Marine
GIS Facility Address: 1625 CLEVELAND AVE
GIS Facility City: NATIONAL CITY
GIS Facility Zip Code: 91950
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID: 10361992 **Haz Mat on Site:** true
Facility ID No: 37-000-001203 **Haz Waste Generatr:** true
EPA ID No: CAL000405805 **Own/Oper Under:** false
Active Permit: true **Own/Oper Above:** false
Permit Status: Permit Renewed **Recycle:** false
Bus Phone: 6194773991 **RCRA Large Qty Gen:** false
Bus Fax: 6194776696 **HHW Collection:** false
Last Updated: 06/17/2023 02:30:55 AM
Mailing Address: 1625 CLEVELAND AVE, NATIONAL CITY, CA 91950
Onsite H Waste Treatment: false
New Georeferenced Column:

Hazardous Waste and Materials

ID: 419646 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0269923 **Active Permit:** true
CAS No: 74-86-2 **Haz Material Type:** Pure
Last Updated: 06/17/2023 02:30:55 AM **Trade Secret:** false
Chemical Name: Acetylene
Common Name Inventory: Acetylene

ID: 419647 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0269924 **Active Permit:** true
CAS No: 13994-71-3 **Haz Material Type:** Pure
Last Updated: 06/17/2023 02:30:55 AM **Trade Secret:** false
Chemical Name: Argon
Common Name Inventory: Argon

ID: 419643 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0269920 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 06/17/2023 02:30:55 AM **Trade Secret:** false
Chemical Name: Degreaser 45641
Common Name Inventory: Degreaser 45641

ID: 419648 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HCHEM-0269925 ***Active Permit:*** true
CAS No: 7782-44-7 ***Haz Material Type:*** Pure
Last Updated: 06/17/2023 02:30:55 AM ***Trade Secret:*** false
Chemical Name: Oxygen
Common Name Inventory: Oxygen Gas

ID: 419645 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HCHEM-0269922 ***Active Permit:*** true
CAS No: 74-98-6 ***Haz Material Type:*** Pure
Last Updated: 06/17/2023 02:30:55 AM ***Trade Secret:*** false
Chemical Name: Propane
Common Name Inventory: Propane

ID: 419653 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HWAST-0240054 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 06/17/2023 02:30:55 AM ***Trade Secret:*** false
Chemical Name: Waste 134. Aqueous solution with total organic residues
Common Name Inventory: Used Ethylene Glycol

ID: 419644 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HCHEM-0269921 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Pure
Last Updated: 06/17/2023 02:30:55 AM ***Trade Secret:*** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Used lubricating oils

ID: 419651 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HWAST-0240052 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 06/17/2023 02:30:55 AM ***Trade Secret:*** false
Chemical Name: Waste 331. Off-specification, aged or surplus organics
Common Name Inventory: Used lubricating Grease

ID: 419652 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HWAST-0240053 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 06/17/2023 02:30:55 AM ***Trade Secret:*** false
Chemical Name: Waste 343. Unspecified organic liquid mixture
Common Name Inventory: Waste Oily Water

ID: 419649 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HWAST-0240050 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 06/17/2023 02:30:55 AM ***Trade Secret:*** false
Chemical Name: Waste 343. Unspecified organic liquid mixture
Common Name Inventory: Paint Sludge

ID: 419650 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HWAST-0240051 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 06/17/2023 02:30:55 AM ***Trade Secret:*** false
Chemical Name: Waste 352. Other organic solids
Common Name Inventory: Oily Debris / Paint Chips

HMD Permits Map Data

Epa ID: CAL000405805 ***Opened Dt:*** 2014-10-23T00:00:00
Cers ID: 10361992 ***Expiration Dt:*** 2025-06-30T00:00:00
Sitemap: ***Rpt Name:*** HMBP001203.pdf
Record Status: Permit Renewed ***Hirt Flag:*** N
Er Contact1: Ramon Reyes ***Billing Code1:*** Base + CUPA
Er Title1: EHS Manager ***St No:*** 1625
Er Phone1: 6194595115 ***St No End:***
Er Altphone: 6198028694 ***St Name:*** CLEVELAND
Er Contact2: Tim Dernbach ***St Dir:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Er Title2:	Vice President	**St Type:**	AVE
Er Phone2:	(619) 731-4435	**St Unit:**	
Er Altphone2:	6194773991	**Insp Dist Geoinfo:**	HS026
Biz Apn:			
Biz Phone:	6194773991		
Biz Email:	Crystal.Tidball@baycmarine.com		
Biz Owner:	Bay City Marine Inc.		
Biz Type:	Contractors-Street, Painting, Roofers, Building		
Facility Subject To Calarp:			
Plating Shop Metal Finishing:			
Chemical Supplier Wholesale:			
Pesticide Applicator Fumigatio:			
Chem Gas Paint Manufacture:			
Resin Site With 6 Items:			
Petroleum Propane Fuel Supp:			
Site With Gt20 Inventory Items:			
Apsa Stor Tank Gt10000 Gal:			
Apsa Stor Tank Chem Gt999ga:			
Ust Stor Tank Fuel Gt30k Ga:			
Cryogas Gt20kcft200gal1200lb:			
Gases Gt20kCft 208 Gal 1666 L:			
Prop Gt185kCft5k Gal 2100:			
Extreme Haz Gt20 Cft 54 Gal 5:	N		

m-35-825168222-b

35 | **2 of5** | **ENE** | **0.18 / 955.67** | **12.99 / 1** | **DPRA SITE 5 - PARCEL E**
1623 & 1625 CLEVELAND AVE,
725 W 17TH ST,
NATIONAL CITY CA 91950

dd-FED BROWNFIELDS-825168222-bb
p1p-825168222-y1y

FED BROWNFIELDS

Property ID:	15689	**County:**	SAN DIEGO
Lat Measure:	32.66721	**Latitude (Map):**	32.66721
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198
Property Name:	DPRA Site 5 - Parcel E		
Address:	1623 & 1625 Cleveland Ave, 725 W 17th St, 1602, 1636, 1640, 1704, & 1740.5 McKinley Ave		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 5 - PARCEL E		
Location Address (Map):	1623 & 1625 CLEVELAND AVE, 725 W 17TH ST,		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.49
NFA Letter Date:		**Parcel No:**	55907216, 55907218, 55907523, 55907524
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead PAHs Petroleum Products	**2010 # Below Poverty:**	352.
Contams < Actionble:		**2010 Below Poverty:**	7.37
Contamnts Cleanup:	Lead PAHs Petroleum Products	**2010 Median Income:**	13667.
Tanks Removal:		**2010 No Low Income:**	1089.
Cleanup Needed:		**2010 Low Income:**	22.81
Cleanup Treatment:		**2010 No Vacant Hous:**	70.
Excavation Disposl:		**2010 Vacant Housing:**	10.87
Contams Extractn:		**2010 # Unemployed:**	164.
Reduc Contams:		**2010 Unemployed:**	3.43
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	

Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 97979901
Program Name: BF
Activity Funded:
Type CA Fund:
Funding Entity:
Assessmnt Start Dt: 04/15/2005
Assessmnt Compl Dt: 04/15/2005
Clnup Actvy Start Dt:
Clnup Actvy Comp Dt:
Acres Cleaned Up:
Clnup Funding Src:
Clnup Entity Provid:
Signed Rpt Dt:
Direct Clnup Tot Fnd:
Direct Clnup Fnd Src:
Fund Amt Expnded:
Source of Funding:
Past Use Resiential:
Past Use Greenspace:
Past Use Industrial:
Past Use Commercial:
Coop Agmt Recipnt: National City Community Development Commission
Clnup Compet Doc2:
Climate Adapt Mitg1:
Climate Adapt Mitg2:
Redev Actvy Funded:
Redev Start Dt:
Redev Compl date:
Redev Fund Entity:
Redev Residential:
Redev Greenspace:
Redev Industrial:
Redev Commercial:
# of Redev Jobs:
RLF Signed Dt:
RLF Intest Rate:
RLF EPA Fund:
RLF Cost Share:
RLF Prog Income:
RLF Lvg Fund Src:
RLF Lvg Fund Entity:
RLF Lvg Fund Amt:
RLF Subgrant Signed:
Subgrant EPA Fund:
Subgrant Cost Shr:

Brownfields Details

Registry I: 110038700876
EPA ID:
EPA Region: 09
Cat No: 18070304
RCRA Handl:
RCRA Curre:
RCRA Remed:
RCRA Const:
RCRA El He:
RCRA El Gm:
RCRA Rem 1:
RCRA Ec Gw:
RCRA Ec Ng:
RCRA IC Ep:
RCRA IC Gc:
RCRA IC ID:
RCRA IC Pr:
FF RCRA In:
RCRA Ec Co:
RCRA IC Co:
RCRA Gpra :
RCRA Rem 2:
RCRA Dru 1:
SF Site ID:
SF Ec Ind:
SF El Gm C:
SF El He C:
SF IC Ind:
SF NPL Cod:
SF NPL C 1:
FF SF Ind:
Map Symbol: B
Data Refre: 04-Feb-2024
New Site:
BF RLF Gra:
BF RLF Pil:
BF Assess :
BF Cleanup:
BF Tba Ind:
BF 128a In:
BF IC Code: U
BF IC Gc I: U
BF IC Ep I: U
BF IC ID I: U
BF IC Pr I: U
BF Assess1: Y
BF Multipu:
BF Awp Ind:
BF Showcas:
BF 128a P :
Congressio: CA-52
Stimulus B:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 5 - PARCEL E
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:21737
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215689.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66721&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66721&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 5 - Parcel E
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	21737

m-35-828887287-b

35 | ***3 of5*** | ***ENE*** | ***0.18 / 955.67*** | ***12.99 / 1*** | ***ALL STATE STEEL CO.***
1625 CLEVELAND AVE.
NATIONAL CITY CA 92050 | dd-SEMS ARCHIVE-828887287-bb
p1a-828887287-a1v
SEMS ARCHIVE

Site ID:	0904764	**FIPS Code:**	06073
EPA ID:	CAD983658402	**Cong District:**	44
Superfund Alte Agr:	No	**Region:**	09
Federal Facility:	No	**County:**	SAN DIEGO
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	**Qual:**	N
Action Code:	PA	**SEQ:**	1
Action Name:	PA	**FF:**	No
Start Actual:		**FF Docket:**	No
Finish Actual:	1/4/1994 05:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf		
NPL:	N		

Operable Units:	00	**Qual:**	
Action Code:	DS	**SEQ:**	1
Action Name:	DISCVRY	**FF:**	No
Start Actual:	2/8/1993 05:00:00 AM	**FF Docket:**	No
Finish Actual:	2/8/1993 05:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf		
NPL:	N		

Operable Units:	00	**Qual:**	
Action Code:	VS	**SEQ:**	1
Action Name:	ARCH SITE	**FF:**	No
Start Actual:		**FF Docket:**	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Finish Actual: 1/4/1994 05:00:00 AM **Region:** 09
Curr Action Lead: EPA Perf In-Hse
NPL: N

m-35-873968962-b **35** | **4 of5** | **ENE** | **0.18 / 955.67** | **12.99 / 1** | **BAY CITY MARINE INC**
1625 CLEVELAND AVE
NATIONAL CITY CA 91950

dd-RCRA NON GEN-873968962-bb n1n-873968962-y1y
RCRA NON GEN

EPA Handler ID: CAL000391986
Gen Status Universe: No Report
Contact Name: ANDRE ALEXANDER
Contact Address: 1625 CLEVELAND AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext: 619-306-2604
Contact Email: ANDRE@YYKINC.COM
Contact Country:
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 20131213
Location Latitude: 32.666398
Location Longitude: -117.112292

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20131213
Handler Name: BAY CITY MARINE INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: ANDRE ALEXANDER
Date Became Current:
Date Ended Current:
Phone: 619-306-2604
Source Type: Implementer

Street No:
Street 1: 1625 CLEVELAND AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91950

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1625 CLEVELAND AVE
Name:	YYK ENTERPRISES INC	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-474-6229	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950-5404

m-35-882478655-b

35 | **5 of5** | **ENE** | **0.18 / 955.67** | **12.99 / 1** | **BAY CITY MARINE**
1625 CLEVELAND AVE
NATIONAL CITY CA 91950

dd-RCRA NON GEN-882478655-bb
n1a-882478655-y1y

RCRA NON GEN

EPA Handler ID:	CAL000405805
Gen Status Universe:	No Report
Contact Name:	RAMON REYES
Contact Address:	1625 CLEVELAND AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-802-8694
Contact Email:	RAMON.REYES@BAYCMARINE.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20150406
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20150406
Handler Name:	BAY CITY MARINE
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1625 CLEVELAND AVE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	RAMON REYES	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-802-8694	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1625 CLEVELAND AVE
Name:	BAY CITY MARINE INC	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-477-3991	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950

m-36-821679450-b

36 | **1 of1** | **E** | **0.18 / 964.85** | **15.74 / 4** | **SAN DIEGO HYDRAULICS**
1720 CLEVELAND AVE
NATIONAL CITY CA | dd-HAZ SANDIEGO-821679450-bb p1p-821679450-v1y **HAZ SANDIEGO**

Record ID:	DEH2011-HUPFP-215156
Facility Name:	SAN DIEGO HYDRAULICS
Facility Address:	1720 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	0
Facility Latitude:	32.665407203295715
Facility Longitude:	-117.11200150865396
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	0
Cers ID:		**Longitude WGS84:**	0
Featureid:	0	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1720 CLEVELAND AVE	**Opened Date Dt:**	2011-06-13 00:00:00 UTC
Point X:	6296377.39925	**Creator:**	
Point Y:	1822982.96885	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	0	**Editor:**	
Y Mapcoord:	0	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	

Record Alias:	Unified Program Facility Permit
Record Status:	Permit Suspended
Business Type:	Auto Repair, General - Waste USTs Only
Geo Src:	Mapped to record address
Tot Above Ground Petroleum Cap:	0
Rmp Calarp Level:	
Lrg Qty Mwgenerator:	
Own Operate Usts:	
Tot Num Usts:	
Own Operate Apsa Tank:	
Num Tanks 10kgal or Greater:	
Hazwaste Generator:	Yes
On Site Haz Waste Treatment:	
Rcra Lrg Qty Generator:	
Kivapertype Pernum:	HK07 215156

m-37-805420301-b

37 | **1 of2** | **ENE** | **0.18 / 968.19** | **12.99 / 1** | **ALL STATE STEEL CO.**
1625 CLEVELAND AVE.
NATIONAL CITY CA 92050 | dd-CERCLIS-805420301-bb p1p-805420301-v1y **CERCLIS**

Site ID:	0904764	**RNPL Status Code:**	N
Site EPA ID:	CAD983658402	**NPL Status:**	Not on the NPL
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	SAN DIEGO	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	06073	**USGS Hydro Unit No.:**	18070304
Region Code:	09	**Site Cong. Dist. Code:**	44
Site SMSA No.:	7320	**ROT Desc:**	Private
Site Prim. Latitude:	32D39M59S	**FR NPL Update No.:**	
Site Prim. Longitude:	117D06M41S	**RFRA Code:**	
Lat Long Source:			

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	
RAT Code:	VS	**Act Complete Date:**	1/4/1994 00:00:00
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	PA	**Act Complete Date:**	1/4/1994 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	2/8/1993 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:

Site Alias:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			
RAT Def:			
Site Desc:	No description available .		
Site Alias:	No alias data available		

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m-37-805480548-b

37 ***2 of2*** ***ENE*** ***0.18 / 968.19*** ***12.99 / 1*** ***ALL STATE STEEL CO.***
1625 CLEVELAND AVE.
NATIONAL CITY CA 92050

dd-CERCLIS NFRAP-805480548-bb
n1p-805480548-v1v

CERCLIS NFRAP

Site ID:	904764	***Site FIPS Code:***	6073
Site EPA ID:	CAD983658402	***Region Code:***	9
Site Parent ID:		***Site Cong. Dist. Code:***	44
Site County Name:	SAN DIEGO	***Federal Facility:***	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	2/8/1993
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	1/4/1994
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	NFRAP
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	1/4/1994
RAT Code:	VS	***AGT Order No.:***	1500
RAT Short Name:	ARCH SITE	***SH OU:***	
RAT Name:	ARCHIVE SITE	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA In-House	***RNPL Status Code:***	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

m-38-805439894-b

38 | ***1 of2*** | ***E*** | ***0.19 / 988.61*** | ***13.69 / 2*** | ***SOUTH BAY FOUNDRY***
1623 CLEVELAND AVE.
NATIONAL CITY CA 92050 | dd-CERCLIS-805439894-bb m1a-805439894-vy1v ***CERCLIS***

Site ID:	0904775	***RNPL Status Code:***	N
Site EPA ID:	CAD983658469	***NPL Status:***	Not on the NPL
Site Street Address 2:		***RFED Facility Code:***	N
Site County Name:	SAN DIEGO	***RFED Facility Desc:***	Not a Federal Facility
Site FIPS Code:	06073	***USGS Hydro Unit No.:***	18070304
Region Code:	09	***Site Cong. Dist. Code:***	44
Site SMSA No.:	7320	***ROT Desc:***	Private
Site Prim. Latitude:	32D39M52S	***FR NPL Update No.:***	
Site Prim. Longitude:	117D06M39S	***RFRA Code:***	
Lat Long Source:			
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA In-House
Act Code ID:	001	***Act Start Date:***	
RAT Code:	VS	***Act Complete Date:***	1/4/1994 00:00:00
RAT Short Name:	ARCH SITE	***AGT Order No.:***	1500
RAT Name:	ARCHIVE SITE	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		
RAT Def:	The decision is made that no further activity is planned at the site.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			
RAT Def:			
Site Desc:	No description available		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Alias: .
No alias data available

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	2/8/1993 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	PA	**Act Complete Date:**	1/4/1994 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:
Site Alias:

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m-38-805468367-b

38	2 of2	E	0.19 / 988.61	13.69 / 2	SOUTH BAY FOUNDRY 1623 CLEVELAND AVE. NATIONAL CITY CA 92050	dd-CERCLIS NFRAP-805468367-bb p1p-805468367-v1v CERCLIS NFRAP

Site ID:	904775	**Site FIPS Code:**	6073
Site EPA ID:	CAD983658469	**Region Code:**	9
Site Parent ID:		**Site Cong. Dist. Code:**	44
Site County Name:	SAN DIEGO	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	1/4/1994
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	N

RAT Def: The decision is made that no further activity is planned at the site.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	2/8/1993
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	1/4/1994
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	NFRAP
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

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m-39-859610552-b

39 | ***1 of3*** | ***E*** | ***0.19 / 990.80*** | ***13.69 / 2*** | ***YYK ENTERPRISES OPERATIONS, LLC***
1623 CLEVELAND AVE 1623 Cleveland Ave
NATIONAL CITY CA 91950 | dd-HAZ SANDIEGO-859610552-bb p1p-859610552-y1y ***HAZ SANDIEGO***

Record ID:	DEH2002-HUPFP-132734
Facility Name:	YYK ENTERPRISES OPERATIONS, LLC
Facility Address:	1623 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	1823378.42
Facility Longitude:	6296352.325
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

Hazardous Waste and Materials

ID:	19689	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0091430	***Active Permit:***	true
CAS No:	74-86-2	***Haz Material Type:***	Pure
Last Updated:	03/09/2017 12:55:50 AM	***Trade Secret:***	false

Chemical Name: Acetylene
Common Name Inventory: Acetylene

ID: 84906
Child Record ID: DEH2017-HCHEM-0134838
CAS No: 74-86-2
Last Updated: 05/15/2018 02:31:08 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 179185
Child Record ID: DEH2018-HCHEM-0194863
CAS No: 74-86-2
Last Updated: 05/23/2019 03:29:58 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 19682
Child Record ID: DEH2016-HCHEM-0091423
CAS No: 13994-71-3
Last Updated: 03/09/2017 12:55:50 AM
Chemical Name: Argon-37
Common Name Inventory: Argon-37
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 84902
Child Record ID: DEH2017-HCHEM-0134834
CAS No: 13994-71-3
Last Updated: 05/15/2018 02:31:08 AM
Chemical Name: Argon-37
Common Name Inventory: Argon-37
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 179178
Child Record ID: DEH2018-HCHEM-0194856
CAS No: 13994-71-3
Last Updated: 05/23/2019 03:29:58 AM
Chemical Name: Argon-37
Common Name Inventory: Argon-37
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 19681
Child Record ID: DEH2016-HCHEM-0091422
CAS No: 70343-43-0
Last Updated: 03/09/2017 12:55:50 AM
Chemical Name: Argon/CO2 Mix
Common Name Inventory: Argon/CO2 Mix
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 84901
Child Record ID: DEH2017-HCHEM-0134833
CAS No: 70343-43-0
Last Updated: 05/15/2018 02:31:08 AM
Chemical Name: Argon/CO2 Mix
Common Name Inventory: Argon/CO2 Mix
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 179177
Child Record ID: DEH2018-HCHEM-0194855
CAS No: 70343-43-0
Last Updated: 05/23/2019 03:29:58 AM
Chemical Name: Argon/CO2 Mix
Common Name Inventory: Argon/CO2 Mix
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 19680
Child Record ID: DEH2016-HCHEM-0091421
CAS No: 70355-95-2
Last Updated: 03/09/2017 12:55:50 AM
Chemical Name: Argon/Helium Mix
Common Name Inventory: Argon/Helium Mix (Helistar)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 84900
Child Record ID: DEH2017-HCHEM-0134832
CAS No: 70355-95-2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture

Last Updated: 05/15/2018 02:31:08 AM
Trade Secret: false
Chemical Name: Argon/Helium Mix
Common Name Inventory: Argon/Helium Mix (Helistar)

ID: 179176
Permit Status: Permit Renewed
Child Record ID: DEH2018-HCHEM-0194854
Active Permit: true
CAS No: 70355-95-2
Haz Material Type: Mixture
Last Updated: 05/23/2019 03:29:58 AM
Trade Secret: false
Chemical Name: Argon/Helium Mix
Common Name Inventory: Argon/Helium Mix (Helistar)

ID: 19687
Permit Status: Permit Renewed
Child Record ID: DEH2016-HCHEM-0091428
Active Permit: true
CAS No: 124-38-9
Haz Material Type: Pure
Last Updated: 03/09/2017 12:55:50 AM
Trade Secret: false
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide

ID: 19688
Permit Status: Permit Renewed
Child Record ID: DEH2016-HCHEM-0091429
Active Permit: true
CAS No: 68476-34-6
Haz Material Type: Pure
Last Updated: 03/09/2017 12:55:50 AM
Trade Secret: false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 84905
Permit Status: Permit Renewed
Child Record ID: DEH2017-HCHEM-0134837
Active Permit: true
CAS No: 68476-34-6
Haz Material Type: Pure
Last Updated: 05/15/2018 02:31:08 AM
Trade Secret: false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 179184
Permit Status: Permit Renewed
Child Record ID: DEH2018-HCHEM-0194862
Active Permit: true
CAS No: 68476-34-6
Haz Material Type: Pure
Last Updated: 05/23/2019 03:29:58 AM
Trade Secret: false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 84910
Permit Status: Permit Renewed
Child Record ID: DEH2017-HCHEM-0134842
Active Permit: true
CAS No:
Haz Material Type: Mixture
Last Updated: 05/15/2018 02:31:08 AM
Trade Secret: false
Chemical Name: ERM Blast Media
Common Name Inventory: ERM Abrasive Blast Media

ID: 179182
Permit Status: Permit Renewed
Child Record ID: DEH2018-HCHEM-0194860
Active Permit: true
CAS No: 67711-92-6
Haz Material Type: Mixture
Last Updated: 05/23/2019 03:29:58 AM
Trade Secret: false
Chemical Name: ERM Blast Media
Common Name Inventory: ERM Abrasive Blast Media

ID: 19684
Permit Status: Permit Renewed
Child Record ID: DEH2016-HCHEM-0091425
Active Permit: true
CAS No:
Haz Material Type: Mixture
Last Updated: 03/09/2017 12:55:50 AM
Trade Secret: false
Chemical Name: Epoxy Paints, Various
Common Name Inventory: Epoxy Paints, Various

ID: 19690
Permit Status: Permit Renewed
Child Record ID: DEH2016-HCHEM-0091431
Active Permit: true
CAS No: 7440-59-7
Haz Material Type: Pure
Last Updated: 03/09/2017 12:55:50 AM
Trade Secret: false
Chemical Name: Helium
Common Name Inventory: Helium

ID: 84911
Permit Status: Permit Renewed
Child Record ID: DEH2017-HWAST-0112800
Active Permit: true

CAS No: **Haz Material Type:**
Last Updated: 05/15/2018 02:31:08 AM **Trade Secret:** false
Chemical Name: Highly Refined Mineral Oil
Common Name Inventory: Motor Oil

ID: 179187 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0168069 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/23/2019 03:29:58 AM **Trade Secret:** false
Chemical Name: Highly Refined Mineral Oil
Common Name Inventory: Motor Oil

ID: 19683 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0091424 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/09/2017 12:55:50 AM **Trade Secret:** false
Chemical Name: Latex Paints
Common Name Inventory: Latex Paints

ID: 19692 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0073971 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/09/2017 12:55:53 AM **Trade Secret:** false
Chemical Name: Motor Oil
Common Name Inventory: Motor Oil

ID: 84909 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134841 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 05/15/2018 02:31:08 AM **Trade Secret:** false
Chemical Name: Motor Oil
Common Name Inventory: Motor Oil

ID: 179181 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0194859 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 05/23/2019 03:29:58 AM **Trade Secret:** false
Chemical Name: Motor Oil
Common Name Inventory: Motor Oil

ID: 19686 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0091427 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 03/09/2017 12:55:50 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 84904 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134836 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 05/15/2018 02:31:08 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 179183 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0194861 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 05/23/2019 03:29:58 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 19691 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0091432 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 03/09/2017 12:55:50 AM **Trade Secret:** false
Chemical Name: Oxygen
Common Name Inventory: Oxygen

ID: 84907 **Permit Status:** Permit Renewed

Child Record ID: DEH2017-HCHEM-0134839 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 05/15/2018 02:31:08 AM **Trade Secret:** false
Chemical Name: Oxygen
Common Name Inventory: Oxygen

ID: 179186 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0194864 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 05/23/2019 03:29:58 AM **Trade Secret:** false
Chemical Name: Oxygen
Common Name Inventory: Oxygen

ID: 84913 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112802 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/15/2018 02:31:08 AM **Trade Secret:** false
Chemical Name: Paint
Common Name Inventory: Oil Based Paint Debris

ID: 179189 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0168071 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/23/2019 03:29:58 AM **Trade Secret:** false
Chemical Name: Paint
Common Name Inventory: Oil Based Paint Debris

ID: 19685 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0091426 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/09/2017 12:55:50 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Propane (for forklifts)

ID: 84903 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134835 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 05/15/2018 02:31:08 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Propane (for forklifts)

ID: 179179 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0194857 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 05/23/2019 03:29:58 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Propane (for forklifts)

ID: 84912 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112801 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/15/2018 02:31:08 AM **Trade Secret:** false
Chemical Name: Stoddard Solvent
Common Name Inventory: Paint Waste

ID: 179188 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0168070 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/23/2019 03:29:58 AM **Trade Secret:** false
Chemical Name: Stoddard Solvent
Common Name Inventory: Paint Waste

ID: 84908 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0134840 **Active Permit:** true
CAS No: 64742-47-8 **Haz Material Type:** Mixture
Last Updated: 05/15/2018 02:31:08 AM **Trade Secret:** false
Chemical Name: Tectyl 894
Common Name Inventory: Tectyl 894

ID: 179180 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0194858 **Active Permit:** true
CAS No: 64742-47-8 **Haz Material Type:** Mixture
Last Updated: 05/23/2019 03:29:58 AM **Trade Secret:** false
Chemical Name: Tectyl 894
Common Name Inventory: Tectyl 894

ID: 84914 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0112803 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/15/2018 02:31:08 AM **Trade Secret:** false
Chemical Name: Weld Rod
Common Name Inventory: Weld Rod

ID: 179190 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0168072 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/23/2019 03:29:58 AM **Trade Secret:** false
Chemical Name: Weld Rod
Common Name Inventory: Weld Rod

Hazardous Materials Inspection Violations

Container Tank ID: **Inspection No:** 4099476
Facility ID No: 37-000-132734 **Inspection Type:** Routine
ID: 10817 **Inspection Date:** 11/18/2014 12:00:00 AM
UST ID: **Compliance Date:** 12/15/2014 12:00:00 AM
Permit Status: Permit Suspended **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: HMD0138 Manifest signed by the Treatment, Storage, Disposal Facility (TSDF) not available for inspection. 66262.40(a).
Violation Classification: Minor

Container Tank ID: **Inspection No:** 4099476
Facility ID No: 37-000-132734 **Inspection Type:** Routine
ID: 10819 **Inspection Date:** 11/18/2014 12:00:00 AM
UST ID: **Compliance Date:** 12/15/2014 12:00:00 AM
Permit Status: Permit Suspended **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030030 Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..; 22 CCR 12 66262.34(d)(2); 40 CFR 1 265.31.
Violation Classification: Class II

Container Tank ID: **Inspection No:** 4099476
Facility ID No: 37-000-132734 **Inspection Type:** Routine
ID: 10818 **Inspection Date:** 11/18/2014 12:00:00 AM
UST ID: **Compliance Date:** 12/15/2014 12:00:00 AM
Permit Status: Permit Suspended **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: HMD0140 No LDR Documentation. Failed to have Land Disposal Restriction (LDR) documentation onsite. 22CCR 66268.7(a)(8).
Violation Classification: Minor

Container Tank ID: **Inspection No:** 4099476
Facility ID No: 37-000-132734 **Inspection Type:** Routine
ID: 10815 **Inspection Date:** 11/18/2014 12:00:00 AM
UST ID: **Compliance Date:** 12/15/2014 12:00:00 AM
Permit Status: Permit Suspended **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: HMD0226 Did not accumulate waste in container or tank. 66262.34(d)(2).
Violation Classification: Class II

Container Tank ID: | **Inspection No:** 4099476
Facility ID No: 37-000-132734 | **Inspection Type:** Routine
ID: 10827 | **Inspection Date:** 11/18/2014 12:00:00 AM
UST ID: | **Compliance Date:** 12/26/2014 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false | **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010002 Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25508(a) 1A
Violation Classification: Minor

Container Tank ID: | **Inspection No:** 4099476
Facility ID No: 37-000-132734 | **Inspection Type:** Routine
ID: 10825 | **Inspection Date:** 11/18/2014 12:00:00 AM
UST ID: | **Compliance Date:** 12/26/2014 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false | **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010007 Failure to submit a revised business plan upon a substantial change in the handler's operations; HSC 6.95 25508.1(f)
Violation Classification: Minor

Container Tank ID: | **Inspection No:** 4099476
Facility ID No: 37-000-132734 | **Inspection Type:** Routine
ID: 10826 | **Inspection Date:** 11/18/2014 12:00:00 AM
UST ID: | **Compliance Date:** 12/26/2014 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false | **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).
Violation Classification: Minor

Container Tank ID: | **Inspection No:** 4099476
Facility ID No: 37-000-132734 | **Inspection Type:** Routine
ID: 10828 | **Inspection Date:** 11/18/2014 12:00:00 AM
UST ID: | **Compliance Date:** 12/26/2014 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false | **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date. For facilities with invenntory that exceed EPCRA thresholds; failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages HSC 6.95 25508.2 / 19 CCR 4 2729.5(c)
Violation Classification: Minor

Container Tank ID: | **Inspection No:** 4099476
Facility ID No: 37-000-132734 | **Inspection Type:** Routine
ID: 10816 | **Inspection Date:** 11/18/2014 12:00:00 AM
UST ID: | **Compliance Date:** 05/04/2015 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false | **NOV:** true
Program Element: Hazardous Waste Generator
Violation Code: HMD0131 No Unified Program Facility (UPF) permit not obtained for the generation of hazardous waste. SDCC 68.905.
Violation Classification: Class I

Container Tank ID: | **Inspection No:** 4099476
Facility ID No: 37-000-132734 | **Inspection Type:** Routine
ID: 10824 | **Inspection Date:** 11/18/2014 12:00:00 AM
UST ID: | **Compliance Date:** 05/04/2015 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false | **NOV:** true
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD1001 Unified Program Facility (UPF) permit was not obtained for the handling of hazardous materials; SDCC 68.905.
Violation Classification: Class I

Container Tank ID: | **Inspection No:** 5551628

Facility ID No: 37-000-132734 **Inspection Type:** Routine
ID: 10820 **Inspection Date:** 03/09/2017 11:06:00 AM
UST ID: **Compliance Date:** 03/09/2017 12:00:00 AM
Permit Status: Permit Suspended **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030005 Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c)
Violation Classification: Class II

Container Tank ID: **Inspection No:** 5551628
Facility ID No: 37-000-132734 **Inspection Type:** Routine
ID: 10821 **Inspection Date:** 03/09/2017 11:06:00 AM
UST ID: **Compliance Date:** 04/11/2017 12:00:00 AM
Permit Status: Permit Suspended **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: HMD0222 Failed to properly label Excluded Recyclable Materials (ERM). HSC 25143.9(a).
Violation Classification: Minor

Container Tank ID: **Inspection No:** 5551628
Facility ID No: 37-000-132734 **Inspection Type:** Routine
ID: 10822 **Inspection Date:** 03/09/2017 11:06:00 AM
UST ID: **Compliance Date:** 04/11/2017 12:00:00 AM
Permit Status: Permit Suspended **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3020001 Failed to ensure employees are trained for hazardous waste handling, compliance with regulations, and emergency response procedures. (40 CFR 262.34(d)(5)(iii).) 22 CCR 66262.34(d)(2)
Violation Classification: Class II

Container Tank ID: **Inspection No:** 5551628
Facility ID No: 37-000-132734 **Inspection Type:** Routine
ID: 10830 **Inspection Date:** 03/09/2017 11:06:00 AM
UST ID: **Compliance Date:** 04/21/2017 12:00:00 AM
Permit Status: Permit Suspended **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)
Violation Classification: Class II

Container Tank ID: **Inspection No:** 5551628
Facility ID No: 37-000-132734 **Inspection Type:** Routine
ID: 10829 **Inspection Date:** 03/09/2017 11:06:00 AM
UST ID: **Compliance Date:** 04/21/2017 12:00:00 AM
Permit Status: Permit Suspended **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)
Violation Classification: Class II

Container Tank ID: **Inspection No:** 5551628
Facility ID No: 37-000-132734 **Inspection Type:** Routine
ID: 10823 **Inspection Date:** 03/09/2017 11:06:00 AM
UST ID: **Compliance Date:** 08/10/2017 12:00:00 AM
Permit Status: Permit Suspended **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030030 Failed to maintain and/or operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents. (40 CFR 262.34(d)(4), 265.31.) 22 CCR 66262.34(d)(2)
Violation Classification: Class II

Container Tank ID: **Inspection No:** 6124894
Facility ID No: 37-000-132734 **Inspection Type:** Routine
ID: 44697 **Inspection Date:** 04/02/2019 12:00:00 AM
UST ID: **Compliance Date:** 04/02/2019 12:00:00 AM
Permit Status: Permit Suspended **Last Updated:** 04/11/2022 12:00:00 AM
Active Permit: false **NOV:** false

Program Element: Hazardous Waste Generator
Violation Code: HMD0138 Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a); HSC 25185(a)(4)
Violation Classification: Class II

Container Tank ID:
Facility ID No: 37-000-132734
ID: 44695
UST ID:
Permit Status: Permit Suspended
Active Permit: false
Inspection No: 6124894
Inspection Type: Routine
Inspection Date: 04/02/2019 12:00:00 AM
Compliance Date: 05/02/2019 12:00:00 AM
Last Updated: 04/11/2022 12:00:00 AM
NOV: true
Program Element: Hazardous Waste Generator
Violation Code: 3030005 Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c)
Violation Classification: Class II

Container Tank ID:
Facility ID No: 37-000-132734
ID: 44696
UST ID:
Permit Status: Permit Suspended
Active Permit: false
Inspection No: 6124894
Inspection Type: Routine
Inspection Date: 04/02/2019 12:00:00 AM
Compliance Date: 05/02/2019 12:00:00 AM
Last Updated: 04/11/2022 12:00:00 AM
NOV: true
Program Element: Hazardous Waste Generator
Violation Code: 3050002 Failed to properly dispose of hazardous waste at an authorized facility. HSC 25189.5(a)
Violation Classification: Class I

HMD Permits Map Data as of Feb 13, 2023

GIS Facility ID: 37-000-132734
GIS CERS ID: 10595776
GIS Record Type: LUEG-DEH/HMD/UPFP/Facility
Per Type:
Per Sub Type:
Per Cat:
Record Status: Permit Renewed
LRG QTY MW Gener: No
EPA ID No: CAL000391986
RMP CAL ARP: Not Applicable
Tank Owner:
SIC Code: 3731
NAICS Code: 336611
Exp Date:
Own/Operate USTs :
UST Facility:
Total No USTs:
No of Tanks:
Own Oper APS: N
Tot AGP Cap: 0
Capacity LR:
Hazmat EHS: N
Hazmat Rad: No
Haz Waste G: Y
Haz Wst Coll Site: N
Haz Waste Rad: N
Haz Waste EHS: N
Recycle100: N
RCRA LRG Qty: N
Accept Offs:
Univ Waste Gen Typ:
Universl Waste Han:
Toxic Gas: No
Email Perm:
Phone Perm: 619-861-9999
Full Name: Steve Johnston
Site Address: 1623 Cleveland Ave
Address: 1623 CLEVELAND AVE
Business Type: Shipyards-Ships, Barges & Commercial Craft
HW Tier: Not Applicable
Disclose Qty Haz Mat: Y
Onsite Haz Waste Tre: N
Parcel No: 559-072-11-00
Status:
Census Tract: 219.00
Parcel Zip: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Basin No: 908.32
BOS Dist: 1
Tbpg Grid:
Insp Dist: HS104
Feature ID: 5590721100
Kiva Per Typ: HK07 132734
Agency Name: COSD
Loc Name:
Score:
Side:
User Fld:
Addr Type:
Match Addr:
Match Type:
Farm Nursery:
Record Alias: Unified Program Facility Permit
Hirt Flag: No
Indian or Territry:
County ID:
Zip:
X Coord: 6296352.325
Y Coord: 1823378.42
X Map Coord:
Y Map Coord:
Point X: 6296352.325
Point Y: 1823378.42
Lat GS84: 32.6664732
Lon GS84: -117.1120857

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Bill Code:	Not Applicable
Bill Code 2:	Not Applicable
Bill Code 3:	Not Applicable
ER Con Name:	James Lee
ER Contact:	6193062604
ER Con Title:	EHS Manager
ER Con Work Ph:	6193062604
ARC APN:	
ARC Address:	
ARC City:	
ARC Zipcode:	
ARC State:	
Water Purv:	NATIONAL CITY
Fire Agency:	NATIONAL CITY
Geo SRC:	Mapped to record APN/Parcel XY center
Frhmbp Report Filename:	HMBP132734.pdf
Frhmbp Sitemap Filename:	MAP_132734.pdf

m-39-885974171-b

39 | **2 of3** | **E** | **0.19 / 990.80** | **13.69 / 2** | **YYK ENTERPRISES OPERATIONS LLC**
1623 CLEVELAND AVE
NATIONAL CITY CA 91950 | dd-RCRA NON GEN-885974171-bb nhs-885974171-y1y
RCRA
NON GEN

EPA Handler ID:	CAC003079424
Gen Status Universe:	No Report
Contact Name:	OSCAR A GUTIERREZ
Contact Address:	1920 MCKINLEY AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-731-4363
Contact Email:	OSCAR.GUTIERREZ@YYKINC.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20200814
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200814
Handler Name:	YYK ENTERPRISES OPERATIONS LLC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1920 MCKINLEY AVE
Name:	OSCAR A GUTIERREZ	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-731-4363	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1623 CLEVELAND AVE
Name:	FRANK COLLINS	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-962-1987	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950

m-39-890057704-b

39 | **3 of3** | **E** | **0.19 / 990.80** | **13.69 / 2** | **YYK ENTERPRISES OPERATIONS LLC**
1623 CLEVELAND AVE
NATIONAL CITY CA 91950

dd-RCRA NON GEN-890057704-bb
rl1a-890057704-y1y

RCRA NON GEN

EPA Handler ID: CAL000458327
Gen Status Universe: No Report
Contact Name: OSCAR A GUTIERREZ
Contact Address: 76 N 2ND AVE , , CHULA VISTA , CA, 91910 ,
Contact Phone No and Ext: 619-731-4363
Contact Email: OSCAR.GUTIERREZ@YYKINC.COM
Contact Country:
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 20201118
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20201118
Handler Name:	YYK ENTERPRISES OPERATIONS LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1623 CLEVELAND AVE
Name:	YYK ENTERPRISES OPERATIONS LLC	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-474-6229	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	76 N 2ND AVE
Name:	OSCAR A GUTIERREZ	***Street 2:***	
Date Became Current:		***City:***	CHULA VISTA
Date Ended Current:		***State:***	CA
Phone:	619-731-4363	***Country:***	
Source Type:	Implementer	***Zip Code:***	91910

m-40-821683311-b

40

1 of1	***ENE***	***0.19 / 992.55***	***12.68 / 1***	***NATIONAL CITY FOUNDRY 1545 CLEVELAND AVE NATIONAL CITY CA***	dd-HAZ SANDIEGO-821683311-bb p1p-821683311-y1y ***HAZ SANDIEGO***

Record ID:	DEH2002-HUPFP-101944
Facility Name:	NATIONAL CITY FOUNDRY
Facility Address:	1545 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66702577406773
Facility Longitude:	-117.11222847721055
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		***Latitude WGS84:***	32.6670009
Cers ID:		***Longitude WGS84:***	-117.1122191
Featureid:	5590551200	***Ust Facilitytype:***	
Site Address:		***Agencyname:***	COSD
Street String:	1545 CLEVELAND AVE	***Opened Date Dt:***	2002-05-04 00:00:00 UTC
Point X:	6296312.41906	***Creator:***	
Point Y:	1823572.43913	***Created Dt:***	1970-01-01 00:00:00 UTC
X Mapcoord:	6296312.419	***Editor:***	
Y Mapcoord:	1823572.439	***Edited Dt:***	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	***Parcel No:***	559-055-12-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:	One (1) Waste Item or One (1) Inventory		
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK18 101944

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m-41-821681019-b

41 | ***1 of1*** | ***E*** | ***0.19 / 994.28*** | ***16.47 / 5*** | ***WRECKER SALES, INC.***
1730 CLEVELAND AVE
NATIONAL CITY CA | dd-HAZ SANDIEGO-821681019-bb p1p-821681019-y1y | ***HAZ SANDIEGO***

Record ID: DEH2002-HUPFP-109560
Facility Name: WRECKER SALES, INC.
Facility Address: 1730 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66515284429749
Facility Longitude: -117.11222775822318
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590760500
Site Address:
Street String: 1730 CLEVELAND AVE
Point X: 6296307.00503
Point Y: 1822890.99987
X Mapcoord: 6296307.005
Y Mapcoord: 1822891
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type:
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 109560
Latitude WGS84: 32.6651395
Longitude WGS84: -117.1122231
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-076-05-00

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m-42-821682584-b

42 | ***1 of2*** | ***NE*** | ***0.19 / 997.39*** | ***8.85 / -3*** | ***San Diego Hydraulics***
1400 CLEVELAND AVE
NATIONAL CITY CA 91950 | dd-HAZ SANDIEGO-821682584-bb p1p-821682584-y1y | ***HAZ SANDIEGO***

Record ID: DEH2008-HUPFP-208913
Facility Name: San Diego Hydraulics

Facility Address: 1400 CLEVELAND AVE NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66865476000006
Facility Longitude: -117.11374145419695
GIS Record ID: DEH2008-HUPFP-208913
GIS Facility Name: San Diego Hydraulics
GIS Facility Address: 1400 CLEVELAND AVE
GIS Facility City: NATIONAL CITY
GIS Facility Zip Code: 91950
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID: 10362274
Facility ID No: 37-000-208913
EPA ID No: CAL000392186
Active Permit: true
Permit Status: Permit Renewed
Bus Phone: 619-474-1266
Bus Fax: 6194741269
Last Updated: 10/21/2023 02:06:45 AM
Haz Mat on Site: true
Haz Waste Generatr: true
Own/Oper Under: false
Own/Oper Above: false
Recycle: false
RCRA Large Qty Gen: false
HHW Collection: false
Mailing Address: 1400 Cleveland Ave, National City, CA 91950
Onsite H Waste Treatment: false
New Georeferenced Column:

Hazardous Waste and Materials

ID: 45812
Child Record ID: DEH2016-HCHEM-0101856
CAS No: 74-86-2
Last Updated: 05/25/2017 02:33:52 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 158708
Child Record ID: DEH2018-HCHEM-0182312
CAS No: 74-86-2
Last Updated: 07/30/2019 02:30:48 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 437446
Child Record ID: DEH2020-HCHEM-0260592
CAS No: 74-86-2
Last Updated: 08/03/2021 02:40:12 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 457647
Child Record ID: DEH2021-HCHEM-0312854
CAS No: 74-86-2
Last Updated: 06/15/2023 02:31:49 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 609311
Child Record ID: DEH2023-HCHEM-0382041
CAS No: 74-86-2
Last Updated: 10/21/2023 02:06:45 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 45810
Child Record ID: DEH2016-HCHEM-0101854
Permit Status: Permit Renewed
Active Permit: true

CAS No:
Last Updated: 05/25/2017 02:33:52 AM
Chemical Name: For Forklifts
Common Name Inventory: Propane
Haz Material Type: Pure
Trade Secret: false

ID: 457648
Child Record ID: DEH2021-HCHEM-0312855
CAS No: 7727-37-9
Last Updated: 06/15/2023 02:31:49 AM
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 609312
Child Record ID: DEH2023-HCHEM-0382042
CAS No: 7727-37-9
Last Updated: 10/21/2023 02:06:45 AM
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 45809
Child Record ID: DEH2016-HCHEM-0101853
CAS No:
Last Updated: 05/25/2017 02:33:52 AM
Chemical Name: OILS, LUBRICATING
Common Name Inventory: OILS, LUBRICATING
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 158705
Child Record ID: DEH2018-HCHEM-0182309
CAS No:
Last Updated: 07/30/2019 02:30:48 AM
Chemical Name: OILS, LUBRICATING
Common Name Inventory: OILS, LUBRICATING
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 437443
Child Record ID: DEH2020-HCHEM-0260589
CAS No:
Last Updated: 08/03/2021 02:40:12 AM
Chemical Name: OILS, LUBRICATING
Common Name Inventory: OILS, LUBRICATING
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 457644
Child Record ID: DEH2021-HCHEM-0312851
CAS No:
Last Updated: 06/15/2023 02:31:49 AM
Chemical Name: OILS, LUBRICATING
Common Name Inventory: OILS, LUBRICATING
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 609308
Child Record ID: DEH2023-HCHEM-0382038
CAS No:
Last Updated: 10/21/2023 02:06:45 AM
Chemical Name: OILS, LUBRICATING
Common Name Inventory: OILS, LUBRICATING
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 45811
Child Record ID: DEH2016-HCHEM-0101855
CAS No:
Last Updated: 05/25/2017 02:33:52 AM
Chemical Name: Oxygen Gas
Common Name Inventory: Oxygen Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 158707
Child Record ID: DEH2018-HCHEM-0182311
CAS No:
Last Updated: 07/30/2019 02:30:48 AM
Chemical Name: Oxygen Gas
Common Name Inventory: Oxygen Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 437445
Permit Status: Permit Renewed

Child Record ID: DEH2020-HCHEM-0260591 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 08/03/2021 02:40:12 AM **Trade Secret:** false
Chemical Name: Oxygen Gas
Common Name Inventory: Oxygen Gas

ID: 457646 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312853 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 06/15/2023 02:31:49 AM **Trade Secret:** false
Chemical Name: Oxygen Gas
Common Name Inventory: Oxygen Gas

ID: 609310 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0382040 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 10/21/2023 02:06:45 AM **Trade Secret:** false
Chemical Name: Oxygen Gas
Common Name Inventory: Oxygen Gas

ID: 158706 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0182310 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 07/30/2019 02:30:48 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Propane

ID: 437444 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0260590 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 08/03/2021 02:40:12 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Propane

ID: 457645 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0312852 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 06/15/2023 02:31:49 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Propane

ID: 609309 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0382039 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 10/21/2023 02:06:45 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Propane

ID: 45813 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0083674 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/25/2017 02:33:52 AM **Trade Secret:** false
Chemical Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Common Name Inventory: PARTS WASHER

ID: 158709 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0156461 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/30/2019 02:30:48 AM **Trade Secret:** false
Chemical Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Common Name Inventory: PARTS WASHER

ID: 437447 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0231691 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/03/2021 02:40:12 AM **Trade Secret:** false
Chemical Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Common Name Inventory: PARTS WASHER

ID: 457649 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280586 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/15/2023 02:31:49 AM **Trade Secret:** false
Chemical Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Common Name Inventory: PARTS WASHER

ID: 609314 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0350451 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/21/2023 02:06:45 AM **Trade Secret:** false
Chemical Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Common Name Inventory: PARTS WASHER

ID: 45815 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0083676 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/25/2017 02:33:52 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: Metals,Spent Media

ID: 158711 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0156463 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/30/2019 02:30:48 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: Metals,Spent Media

ID: 437449 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0231693 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/03/2021 02:40:12 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: Metals,Spent Media

ID: 457651 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280588 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/15/2023 02:31:49 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: Metals,Spent Media

ID: 609316 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0350453 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/21/2023 02:06:45 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: Metals,Spent Media

ID: 45816 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0083677 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/25/2017 02:33:52 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OI
Common Name Inventory: Waste oil

ID: 158712 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0156464 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/30/2019 02:30:48 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 437450 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0231694 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/03/2021 02:40:12 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 457652 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280589 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/15/2023 02:31:49 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 609317 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0350454 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/21/2023 02:06:45 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 45814 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0083675 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/25/2017 02:33:52 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: Oily Absorbent Material

ID: 158710 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0156462 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/30/2019 02:30:48 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: Oily Absorbent Material

ID: 437448 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0231692 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/03/2021 02:40:12 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: Oily Absorbent Material

ID: 457650 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0280587 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/15/2023 02:31:49 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: Oily Absorbent Material

ID: 609315 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0350452 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/21/2023 02:06:45 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: Oily Absorbent Material

ID: 609313 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0382043 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/21/2023 02:06:45 AM **Trade Secret:** false
Chemical Name: mil-spec liner
Common Name Inventory: spray on bed liner

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-208913 **Inspection No:** 5373826
Facility ID No: 24647 **Inspection Type:** Routine
ID: 05/10/2016 03:19:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 06/23/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/21/2023 02:06:45 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3010002 Failed to obtain and/or maintain an active EPA ID. 22 CCR 66262.12
Violation Classification: Minor

Container Tank ID: 37-000-208913 **Inspection No:** 5373826
Facility ID No: 24652 **Inspection Type:** Routine
ID: 05/10/2016 03:19:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 07/08/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/21/2023 02:06:45 AM
Active Permit: true **NOV:** true
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905
Violation Classification: Class I

Container Tank ID: 37-000-208913 **Inspection No:** 5373826
Facility ID No: 24648 **Inspection Type:** Routine
ID: 05/10/2016 03:19:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 07/08/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/21/2023 02:06:45 AM
Active Permit: true **NOV:** true
Program Element: Hazardous Waste Generator
Violation Code: 3010001 Unified Program Facility (UPF) permit not obtained for the generation of hazardous waste. HSC 25404.1; SDCC 68.905
Violation Classification: Class I

Container Tank ID: 37-000-208913 **Inspection No:** 5903539
Facility ID No: 24651 **Inspection Type:** Routine
ID: 05/02/2018 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 05/24/2018 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/21/2023 02:06:45 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030058 Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22 CCR 66261.7(f)
Violation Classification: Minor

Container Tank ID: 37-000-208913 **Inspection No:** 5903539
Facility ID No: 24650 **Inspection Type:** Routine
ID: 05/02/2018 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 05/24/2018 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/21/2023 02:06:45 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030017 Failed to properly close hazardous waste container(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173
Violation Classification: Minor

Container Tank ID: 37-000-208913 **Inspection No:** 5903539
Facility ID No: 24649 **Inspection Type:** Routine
ID: 05/02/2018 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 05/24/2018 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/21/2023 02:06:45 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)
Violation Classification: Minor

Container Tank ID: 37-000-208913 **Inspection No:** 5903539
Facility ID No: 24653 **Inspection Type:** Routine
ID: 05/02/2018 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 05/28/2018 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 10/21/2023 02:06:45 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)
Violation Classification: Minor

Container Tank ID: 37-000-208913 **Inspection No:** 7311431
Facility ID No: 82548 **Inspection Type:** Routine
ID: 09/21/2023 12:00:00 AM **Inspection Date:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

UST ID:		**Compliance Date:**	09/21/2023 12:00:00 AM
Permit Status:	Permit Renewed	**Last Updated:**	10/21/2023 02:06:45 AM
Active Permit:	true	**NOV:**	false
Program Element:	Hazardous Materials Release Response Plans		
Violation Code:	1010008 HMBP not certified as complete and accurate in CERS by the required due date. HSC 25508.2, 19 CCR 2654(b)		
Violation Classification:	Class II		

Container Tank ID:	37-000-208913	**Inspection No:**	7311431
Facility ID No:	82549	**Inspection Type:**	Routine
ID:	09/21/2023 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	10/18/2023 12:00:00 AM
Permit Status:	Permit Renewed	**Last Updated:**	10/21/2023 02:06:45 AM
Active Permit:	true	**NOV:**	false
Program Element:	Hazardous Materials Release Response Plans		
Violation Code:	1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)		
Violation Classification:	Class II		

Container Tank ID:	37-000-208913	**Inspection No:**	7311431
Facility ID No:	82547	**Inspection Type:**	Routine
ID:	09/21/2023 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	
Permit Status:	Permit Renewed	**Last Updated:**	10/21/2023 02:06:45 AM
Active Permit:	true	**NOV:**	
Program Element:	Hazardous Materials Release Response Plans		
Violation Code:	HMD0000 HAZARDOUS MATERIALS REQUIREMENTS		
Violation Classification:			

HMD Permits Map Data

Epa ID:	CAL000392186	**Opened Dt:**	2008-01-04T00:00:00
Cers ID:	10362274	**Expiration Dt:**	2024-06-30T00:00:00
Sitemap:	MAP_208913.pdf	**Rpt Name:**	HMBP208913.pdf
Record Status:	Expired	**Hirt Flag:**	N
Er Contact1:	Ricardo Gomez	**Billing Code1:**	Base + CUPA
Er Title1:	CEO	**St No:**	1400
Er Phone1:	619-301-1789	**St No End:**	
Er Altphone:	619-474-1266	**St Name:**	CLEVELAND
Er Contact2:	David Gomez	**St Dir:**	
Er Title2:	Vice President	**St Type:**	AVE
Er Phone2:	619-600-8158	**St Unit:**	
Er Altphone2:	619-474-1266	**Insp Dist Geoinfo:**	HS026
Biz Apn:	559-010-04-00		
Biz Phone:	619-474-1266		
Biz Email:	rickgomez79@gmail.com		
Biz Owner:	San Diego Hydraulics, Inc.		
Biz Type:	Auto Repair, General - Waste USTs Only		
Facility Subject To Calarp:			
Plating Shop Metal Finishing:			
Chemical Supplier Wholesale:			
Pesticide Applicator Fumigatio:			
Chem Gas Paint Manufacture:			
Resin Site With 6 Items:			
Petroleum Propane Fuel Supp:			
Site With Gt20 Inventory Items:			
Apsa Stor Tank Gt10000 Gal:			
Apsa Stor Tank Chem Gt999ga:			
Ust Stor Tank Fuel Gt30k Ga:			
Cryogas Gt20kcft200gal1200lb:			
Gases Gt20kCft 208 Gal 1666 L:			
Prop Gt185kCft5k Gal 2100:			
Extreme Haz Gt20 Cft 54 Gal 5:			

m-42-821692363-b 42	*2 of2*	*NE*	*0.19 / 997.39*	*8.85 / -3*	*LEMON GROVE PLATING INC* *1400 CLEVELAND AVE*	dd-HAZ SANDIEGO-821692363-bb p1p-821692363-y1y HAZ SANDIEGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					NATIONAL CITY CA	

Record ID: DEH2002-HUPFP-102387
Facility Name: LEMON GROVE PLATING INC
Facility Address: 1400 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66865476000029
Facility Longitude: -117.11374145419667
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590100400
Site Address:
Street String: 1400 CLEVELAND AVE
Point X: 6295851.71493
Point Y: 1824168.97501
X Mapcoord: 6295851.715
Y Mapcoord: 1824168.975
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Plating Shops/General Metal Finishing
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment: Yes
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 102387

Latitude WGS84: 32.6685806
Longitude WGS84: -117.1137393
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-010-04-00

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m-43-825170914-b

43 | **1 of1** | **NE** | **0.19 / 1,009.00** | **10.34 / -1** | **DPRA Site 4 - Parcel F**
1403 Cleveland Ave.
National City CA 91950

dd-FED BROWNFIELDS-825170914-bb
p1p-825170914-y1y

FED BROWNFIELDS

Property ID: 15677
Lat Measure: 32.66901
Long Measure: -117.11411
Property Name: DPRA Site 4 - Parcel F
Address: 1403 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 4 - PARCEL F
Location Address (Map): 1403 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My

County: SAN DIEGO
Latitude (Map): 32.66901
Longitude (Map): -117.11411

Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		***Size Acres:***	.27
NFA Letter Date:		***Parcel No:***	55905213
Media Affected:		***Property Enrolled:***	
Media Cleaned Up:		***Radius:***	.5
Contaminants REC:		***Census Tract:***	06073021900
Contams Actionable:	Lead Petroleum Products	***2010 # Below Poverty:***	352.
Contams < Actionble:		***2010 Below Poverty:***	7.37
Contamnts Cleanup:	Lead Petroleum Products	***2010 Median Income:***	13666.
Tanks Removal:		***2010 No Low Income:***	1089.
Cleanup Needed:		***2010 Low Income:***	22.81
Cleanup Treatment:		***2010 No Vacant Hous:***	70.
Excavation Disposl:		***2010 Vacant Housing:***	10.87
Contams Extractn:		***2010 # Unemployed:***	164.
Reduc Contams:		***2010 Unemployed:***	3.44
Additional Clnup:		***Tech Capping:***	
Institutional Cleanup:		***Secur Guard Fence:***	
Institutional Cleanup:	U	***Immobilization:***	
Engineering Needed:		***Eng Barriers:***	
Eng Control:		***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	
Eng Control Date:		***Clnup Struct Remov:***	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699879	***SF EI He C:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 4 - PARCEL F		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:19981		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215677.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11411%2C32.66901&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11411%2C32.66901&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 4 - Parcel F		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	19981		

m-44-825169622-b

44 | **1 of1** | **ENE** | **0.19 / 1,014.61** | **13.10 / 1** | **DPRA Site 5 - Parcel F**
740 W 16th Street
National City CA 91950

dd-FED BROWNFIELDS-825169622-bb
p1p-825169622-y1y

FED BROWNFIELDS

Property ID:	15690	**County:**	SAN DIEGO
Lat Measure:	32.66721	**Latitude (Map):**	32.66721
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198
Property Name:	DPRA Site 5 - Parcel F		
Address:	740 W 16th Street		
City:	National City		

State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 5 - PARCEL F
Location Address (Map):	740 W 16TH STREET
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		***Size Acres:***	.49
NFA Letter Date:		***Parcel No:***	55907211, 55907212
Media Affected:		***Property Enrolled:***	
Media Cleaned Up:		***Radius:***	.5
Contaminants REC:		***Census Tract:***	06073021900
Contams Actionable:	Lead PAHs Petroleum Products	***2010 # Below Poverty:***	335.
Contams < Actionble:		***2010 Below Poverty:***	7.19
Contamnts Cleanup:	Lead PAHs Petroleum Products	***2010 Median Income:***	12430.
Tanks Removal:		***2010 No Low Income:***	1012.
Cleanup Needed:		***2010 Low Income:***	21.71
Cleanup Treatment:		***2010 No Vacant Hous:***	63.
Excavation Disposl:		***2010 Vacant Housing:***	10.41
Contams Extractn:		***2010 # Unemployed:***	152.
Reduc Contams:		***2010 Unemployed:***	3.26
Additional Clnup:		***Tech Capping:***	
Institutional Cleanup:		***Secur Guard Fence:***	
Institutional Cleanup:	U	***Immobilization:***	
Engineering Needed:		***Eng Barriers:***	
Eng Control:		***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	
Eng Control Date:		***Clnup Struct Remov:***	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		

Clnup Compet Doc2:
Climate Adapt Mitg1:
Climate Adapt Mitg2:

Brownfields Details

Registry I:	110038700885	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 5 - PARCEL F
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:11996
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215690.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66721&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66721&feattype=point&radius=1.0

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 5 - Parcel F
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	11996

m-45-820294838-b 45	***1 of1***	***NE***	***0.19 / 1,020.89***	***8.77 / -3***	***LEMON GROVE PLATING, INC. 1400 CLEVELAND AVENUE***	dd-ENVIROSTOR-820294838-bb ENVIROSTOR

NATIONAL CITY CA 91950

Estor/EPA ID: 71002186
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6073021900
Site Type: TIERED PERMIT
Address Description: 1400 CLEVELAND AVENUE
Office: CLEANUP CYPRESS
Special Program:
Funding:
Assembly District: 80
Senate District: 18
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN DIEGO
Latitude: 32.668627
Longitude: -117.113678
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: TIERED PERMIT
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002186

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m-46-805429232-b
46 | **1 of2** | **E** | **0.19 / 1,021.48** | **14.66 / 3**

PACIFIC STEEL, INC.
1700 CLEVELAND AVE.
NATIONAL CITY CA 92050

dd-CERCLIS-805429232-bb
p1q-805429232-v1v
CERCLIS

Site ID: 0904771
Site EPA ID: CAD053816617
Site Street Address 2:
Site County Name: SAN DIEGO
Site FIPS Code: 06073
Region Code: 09
Site SMSA No.: 7320
Site Prim. Latitude: 32D39M57S
Site Prim. Longitude: 117D06M36S
Lat Long Source:
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information
RNPL Status Code: N
NPL Status: Not on the NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.: 18070304
Site Cong. Dist. Code: 44
ROT Desc: Private
FR NPL Update No.:
RFRA Code:

CERCLIS Assess History

OU ID: 00
Act Code ID:
RAT Code:
RAT Short Name:
RAT Name:
RAT Hist. Only Flag:
RAT NSI Indicator:
RAT Level:
RAT DEF OU:
RFBS Code:
SPA Code:
RAT Def:
Site Desc: No description available
.
Site Alias: No alias data available
RALT Short Name:
Act Start Date:
Act Complete Date:
AGT Order No.: 0
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
RALT Short Name: EPA Fund

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Act Code ID:	001	***Act Start Date:***	
RAT Code:	DS	***Act Complete Date:***	2/8/1993 00:00:00
RAT Short Name:	DISCVRY	***AGT Order No.:***	10
RAT Name:	DISCOVERY	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	
RAT Code:	PA	***Act Complete Date:***	8/24/1993 00:00:00
RAT Short Name:	PA	***AGT Order No.:***	130
RAT Name:	PRELIMINARY ASSESSMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA In-House
Act Code ID:	001	***Act Start Date:***	
RAT Code:	VS	***Act Complete Date:***	8/24/1993 00:00:00
RAT Short Name:	ARCH SITE	***AGT Order No.:***	1500
RAT Name:	ARCHIVE SITE	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc:
Site Alias:

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m-46-805483888-b 46	***2 of2***	***E***	***0.19 / 1,021.48***	***14.66 / 3***	***PACIFIC STEEL, INC. 1700 CLEVELAND AVE. NATIONAL CITY CA 92050***	dd-CERCLIS NFRAP-805483888-bb n1p-805483888-v1v ***CERCLIS NFRAP***

Site ID:	904771	***Site FIPS Code:***	6073
Site EPA ID:	CAD053816617	***Region Code:***	9
Site Parent ID:		***Site Cong. Dist. Code:***	44
Site County Name:	SAN DIEGO	***Federal Facility:***	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	8/24/1993
RAT Code:	PA	***AGT Order No.:***	130

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Short Name:	PA	**SH OU:**	
RAT Name:	PRELIMINARY ASSESSMENT	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	NFRAP
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	2/8/1993
RAT Code:	DS	**AGT Order No.:**	10
RAT Short Name:	DISCVRY	**SH OU:**	
RAT Name:	DISCOVERY	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	8/24/1993
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	N

RAT Def: The decision is made that no further activity is planned at the site.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-47-859610741-b 47	1 of1	ENE	0.19 / 1,025.69	13.91 / 2	CARROLL METAL WORKS 740 W 16TH ST NATIONAL CITY CA 91950	dd-HAZ SANDIEGO-859610741-bb p1p-859610741-y1y HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-108427
Facility Name:	CARROLL METAL WORKS
Facility Address:	740 W 16TH ST NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66649345656767
Facility Longitude:	-117.1120936018506
GIS Record ID:	DEH2002-HUPFP-108427
GIS Facility Name:	CARROLL METAL WORKS
GIS Facility Address:	740 W 16TH ST
GIS Facility City:	NATIONAL CITY
GIS Facility Zip Code:	91950
GIS Fac Latitude:	-117.11210710207143
GIS Fac Longitude:	32.666681593145064

Tank Owner Name:

Hazardous Materials Facility Data

CERS ID:	10361878	***Haz Mat on Site:***	true
Facility ID No:	37-000-108427	***Haz Waste Generatr:***	true
EPA ID No:	CAL000262141	***Own/Oper Under:***	false
Active Permit:	true	***Own/Oper Above:***	false
Permit Status:	Permit Renewed	***Recycle:***	false
Bus Phone:	619-477-9125	***RCRA Large Qty Gen:***	false
Bus Fax:	0	***HHW Collection:***	false
Last Updated:	02/18/2023 02:31:42 AM		
Mailing Address:	740 W 16TH ST, NATIONAL CITY, CA 91950-4205		
Onsite H Waste Treatment:	false		
New Georeferenced Column:	(32.666681593145064, -117.11210710207143)		

Hazardous Waste and Materials

ID:	7699	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0132939	***Active Permit:***	true
CAS No:	74-86-2	***Haz Material Type:***	Pure
Last Updated:	03/06/2018 02:31:09 AM	***Trade Secret:***	false
Chemical Name:	ACETYLENE		
Common Name Inventory:	ACETYLENE		

ID:	172996	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0190401	***Active Permit:***	true
CAS No:	74-86-2	***Haz Material Type:***	Pure
Last Updated:	03/23/2019 02:33:35 AM	***Trade Secret:***	false
Chemical Name:	ACETYLENE		
Common Name Inventory:	ACETYLENE		

ID:	230014	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0219359	***Active Permit:***	true
CAS No:	74-86-2	***Haz Material Type:***	Pure
Last Updated:	02/28/2020 02:32:43 AM	***Trade Secret:***	false
Chemical Name:	ACETYLENE		
Common Name Inventory:	ACETYLENE		

ID:	303803	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0261719	***Active Permit:***	true
CAS No:	74-86-2	***Haz Material Type:***	Pure
Last Updated:	02/18/2023 02:31:42 AM	***Trade Secret:***	false
Chemical Name:	ACETYLENE		
Common Name Inventory:	ACETYLENE		

ID:	7697	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0132937	***Active Permit:***	true
CAS No:	124-38-9	***Haz Material Type:***	Pure
Last Updated:	03/06/2018 02:31:09 AM	***Trade Secret:***	false
Chemical Name:	CARBON DIOXIDE		
Common Name Inventory:	CARBON DIOXIDE		

ID:	172994	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0190399	***Active Permit:***	true
CAS No:	124-38-9	***Haz Material Type:***	Pure
Last Updated:	03/23/2019 02:33:35 AM	***Trade Secret:***	false
Chemical Name:	CARBON DIOXIDE		
Common Name Inventory:	CARBON DIOXIDE		

ID:	230011	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0219356	***Active Permit:***	true
CAS No:	124-38-9	***Haz Material Type:***	Pure
Last Updated:	02/28/2020 02:32:43 AM	***Trade Secret:***	false
Chemical Name:	CARBON DIOXIDE		
Common Name Inventory:	CARBON DIOXIDE		

ID:	303800	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0261716	**Active Permit:**	true
CAS No:	124-38-9	**Haz Material Type:**	Pure
Last Updated:	02/18/2023 02:31:42 AM	**Trade Secret:**	false
Chemical Name:	CARBON DIOXIDE		
Common Name Inventory:	CARBON DIOXIDE		

ID:	7696	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0132936	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	03/06/2018 02:31:09 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN		
Common Name Inventory:	OXYGEN		

ID:	172997	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0190402	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	03/23/2019 02:33:35 AM	**Trade Secret:**	false
Chemical Name:	Oxygen		
Common Name Inventory:	Oxygen		

ID:	230013	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0219358	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	02/28/2020 02:32:43 AM	**Trade Secret:**	false
Chemical Name:	Oxygen		
Common Name Inventory:	Oxygen		

ID:	303802	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0261718	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	02/18/2023 02:31:42 AM	**Trade Secret:**	false
Chemical Name:	Oxygen		
Common Name Inventory:	Oxygen		

ID:	7698	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0132938	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	03/06/2018 02:31:09 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	172995	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0190400	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	03/23/2019 02:33:35 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	230012	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0219357	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	02/28/2020 02:32:43 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	303801	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0261717	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	02/18/2023 02:31:42 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	7700	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HWAST-0111224	**Active Permit:**	true
CAS No:		**Haz Material Type:**	
Last Updated:	03/06/2018 02:31:09 AM	**Trade Secret:**	false
Chemical Name:	WASTE 221 WASTE OIL & MIXED OIL		
Common Name Inventory:	USED OIL		

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-108427
Facility ID No: 3642
ID: 02/23/2015 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Inspection No: 4093895
Inspection Type: Routine
Inspection Date:
Compliance Date: 02/26/2015 12:00:00 AM
Last Updated: 02/18/2023 12:00:00 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).
Violation Classification: Class II

Container Tank ID: 37-000-108427
Facility ID No: 3643
ID: 02/23/2015 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Inspection No: 4093895
Inspection Type: Routine
Inspection Date:
Compliance Date: 02/26/2015 12:00:00 AM
Last Updated: 02/18/2023 12:00:00 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010002 Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25508(a) 1A
Violation Classification: Class II

Container Tank ID: 37-000-108427
Facility ID No: 3644
ID: 02/23/2015 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Inspection No: 4093895
Inspection Type: Routine
Inspection Date:
Compliance Date: 02/26/2015 12:00:00 AM
Last Updated: 02/18/2023 12:00:00 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date. For facilities with invenntory that exceed EPCRA thresholds; failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages HSC 6.95 25508.2 / 19 CCR 4 2729.5(c)
Violation Classification: Minor

HMD Permits Map Data

Epa ID: CAL000262141
Cers ID: 10361878
Sitemap: MAP_108427.pdf
Record Status: Permit Renewed
Er Contact1: PATRICK CARROLL
Er Title1: OWNER
Er Phone1: 619-398-5343
Er Altphone: 619-477-9125
Er Contact2: TREY DEDRICK
Er Title2: MGR
Er Phone2: 619-477-9125
Er Altphone2: 619-477-9125
Biz Apn: 559-072-11-00
Biz Phone: 619-477-9125
Biz Email: cmwsteel@aol.com
Biz Owner: CARROLL METAL WORKS, INC.
Biz Type: Machine Shops/Metal Working Activities
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Opened Dt: 2002-05-04T00:00:00
Expiration Dt: 2025-03-31T00:00:00
Rpt Name: HMBP108427.pdf
Hirt Flag: N
Billing Code1: Not Applicable
St No: 740
St No End:
St Name: 16TH
St Dir: W
St Type: ST
St Unit:
Insp Dist Geoinfo: HS026

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Ust Stor Tank Fuel Gt30k Ga: Cryogas Gt20kcft200gal1200lb: Gases Gt20kCft 208 Gal 1666 L: Prop Gt185kCft5k Gal 2100: Extreme Haz Gt20 Cft 54 Gal 5:						
m-48-864743649-b 48	1 of4	SE	0.20 / 1,046.43	18.40 / 7	Epsilon Systems Solutions, Inc. 2011 HAFFLEY AVE NATIONAL CITY CA 91950	dd-HAZ SANDIEGO-864743649-bb p1p,864743649,y1y HAZ SANDIEGO

Record ID: DEH2017-HUPFP-003614
Facility Name: Epsilon Systems Solutions, Inc.
Facility Address:
Facility City:
Facility Zip Code:
Facility Latitude: 32.66261842905872
Facility Longitude: -117.11321978827625
GIS Record ID: DEH2017-HUPFP-003614
GIS Facility Name: Epsilon Systems Solutions, Inc.
GIS Facility Address: 2011 HAFFLEY AVE
GIS Facility City: NATIONAL CITY
GIS Facility Zip Code: 91950
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID: 10727497
Facility ID No: 37-000-003614
EPA ID No: CAL000423263
Active Permit: true
Permit Status: Permit Renewed
Bus Phone: (619) 474-3252
Bus Fax: 0
Last Updated: 03/07/2023 02:30:16 AM
Mailing Address: 2101 Haffley Ave, National City, CA 91950
Onsite H Waste Treatment: false
New Georeferenced Column:

Haz Mat on Site: false
Haz Waste Generatr: true
Own/Oper Under: false
Own/Oper Above: false
Recycle: false
RCRA Large Qty Gen: false
HHW Collection: false

Hazardous Waste and Materials

ID: 129837
Child Record ID: DEH2017-HCHEM-0154522
CAS No: 68476-34-6
Last Updated: 02/21/2018 02:30:40 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 164488
Child Record ID: DEH2018-HCHEM-0184238
CAS No: 68476-34-6
Last Updated: 03/20/2019 02:31:09 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 252725
Child Record ID: DEH2019-HCHEM-0228004
CAS No: 68476-34-6
Last Updated: 08/10/2019 04:50:02 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 279875
Child Record ID: DEH2020-HCHEM-0244893
CAS No: 68476-34-6

Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure

Last Updated: 02/08/2020 02:05:03 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2
Trade Secret: false

ID: 417781
Child Record ID: DEH2020-HCHEM-0268545
CAS No: 68476-34-6
Last Updated: 02/01/2022 02:31:04 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 513192
Child Record ID: DEH2022-HCHEM-0336710
CAS No: 68476-34-6
Last Updated: 03/07/2023 02:30:16 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 129836
Child Record ID: DEH2017-HCHEM-0154521
CAS No:
Last Updated: 02/21/2018 02:30:40 AM
Chemical Name: Lubricating Oil
Common Name Inventory: Lubricating Oil(hydraulic oil, gear oil)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 164487
Child Record ID: DEH2018-HCHEM-0184237
CAS No:
Last Updated: 03/20/2019 02:31:09 AM
Chemical Name: Lubricating Oil
Common Name Inventory: Lubricating Oil(hydraulic oil, gear oil)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 252724
Child Record ID: DEH2019-HCHEM-0228003
CAS No:
Last Updated: 08/10/2019 04:50:02 AM
Chemical Name: Lubricating Oil
Common Name Inventory: Lubricating Oil(hydraulic oil, gear oil)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 279874
Child Record ID: DEH2020-HCHEM-0244892
CAS No:
Last Updated: 02/08/2020 02:05:03 AM
Chemical Name: Lubricating Oil
Common Name Inventory: Lubricating Oil(hydraulic oil, gear oil)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 417780
Child Record ID: DEH2020-HCHEM-0268544
CAS No:
Last Updated: 02/01/2022 02:31:04 AM
Chemical Name: Lubricating Oil
Common Name Inventory: Lubricating Oil(hydraulic oil, gear oil)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 513193
Child Record ID: DEH2022-HCHEM-0336711
CAS No:
Last Updated: 03/07/2023 02:30:16 AM
Chemical Name: Lubricating Oil
Common Name Inventory: Lubricating Oil(hydraulic oil, gear oil)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 129835
Child Record ID: DEH2017-HCHEM-0154520
CAS No: 74-98-6
Last Updated: 02/21/2018 02:30:40 AM
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 164486
Child Record ID: DEH2018-HCHEM-0184236
Permit Status: Permit Renewed
Active Permit: true

CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 252723 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0228002 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 08/10/2019 04:50:02 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 279873 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0244891 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 02/08/2020 02:05:03 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 417779 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0268543 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 02/01/2022 02:31:04 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 513194 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0336712 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 03/07/2023 02:30:16 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 129839 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132650 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/21/2018 02:30:40 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 164490 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0158633 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 252727 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197883 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/10/2019 04:50:03 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 279877 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0215791 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/08/2020 02:05:05 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 417783 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0238836 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/01/2022 02:31:04 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 513198 **Permit Status:** Permit Renewed

Child Record ID: DEH2022-HWAST-0303839 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/07/2023 02:30:16 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 129840 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132651 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/21/2018 02:30:40 AM **Trade Secret:** false
Chemical Name: Waste
Common Name Inventory: Oily Waste

ID: 164491 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0158634 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:** false
Chemical Name: Waste
Common Name Inventory: Oily Waste

ID: 129838 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132649 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/21/2018 02:30:40 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

ID: 164489 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0158632 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

ID: 252726 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197882 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/10/2019 04:50:03 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

ID: 279876 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0215790 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/08/2020 02:05:05 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

ID: 417782 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0238835 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/01/2022 02:31:04 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

ID: 513199 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0303840 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/07/2023 02:30:16 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

ID: 252728 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197884 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/10/2019 04:50:03 AM **Trade Secret:** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Oily Waste

ID: 279878 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0215792 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/08/2020 02:05:05 AM **Trade Secret:** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Oily Waste

ID: 417784 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0238837 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/01/2022 02:31:04 AM **Trade Secret:** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Oily Waste

ID: 513197 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0303838 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/07/2023 02:30:16 AM **Trade Secret:** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Oily Waste

ID: 129843 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132654 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/21/2018 02:30:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: waste sandblast media

ID: 129842 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132653 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/21/2018 02:30:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste parts washer

ID: 129841 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132652 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/21/2018 02:30:40 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: waste aerosol can

ID: 164494 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0158637 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: waste sandblast media

ID: 164493 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0158636 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste parts washer

ID: 164492 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0158635 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: waste aerosol can

ID: 252729 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197885 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/10/2019 04:50:03 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste parts washer

ID: 252730 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197886 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/10/2019 04:50:03 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: waste sandblast media

ID: 279880 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0215794 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/08/2020 02:05:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: waste sandblast media

ID: 279879 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0215793 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/08/2020 02:05:05 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste parts washer

ID: 417785 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0238838 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/01/2022 02:31:04 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste parts washer

ID: 417786 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0238839 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/01/2022 02:31:04 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: waste sandblast media

ID: 513195 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0303836 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/07/2023 02:30:16 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: waste sandblast media

ID: 513196 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0303837 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/07/2023 02:30:16 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Waste parts washer

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-003614 **Inspection No:** 5725095
Facility ID No: 41971 **Inspection Type:** Initial Inspection
ID: 07/13/2017 12:04:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 07/19/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 03/07/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: HMD0023 Failed to properly empty container, failed to manage non-empty container, or inner liner removed from a container. 22 CCR 66261.7(b-e) &/or (r)
Violation Classification: Class II

Container Tank ID: 37-000-003614 **Inspection No:** 5725095
Facility ID No: 41974 **Inspection Type:** Initial Inspection
ID: 07/13/2017 12:04:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 07/27/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 03/07/2023 12:00:00 AM

Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1020002 Initial &/or annual employee training not conducted for hazardous materials management &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)
Violation Classification: Minor

Container Tank ID: 37-000-003614 **Inspection No:** 5725095
Facility ID No: 41973 **Inspection Type:** Initial Inspection
ID: 07/13/2017 12:04:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 08/15/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 03/07/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508(a)(1)(A); 25508.1(a-b); 19 CCR 2654 (a) or (d)
Violation Classification: Class II

Container Tank ID: 37-000-003614 **Inspection No:** 5725095
Facility ID No: 41972 **Inspection Type:** Initial Inspection
ID: 07/13/2017 12:04:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 08/15/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 03/07/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2); 25508(a)(1)(A); 25508.1(f); 19 CCR 2652(a)(3)
Violation Classification: Minor

Container Tank ID: 37-000-003614 **Inspection No:** 6215404
Facility ID No: 48989 **Inspection Type:** Routine
ID: 06/19/2019 02:57:25 PM **Inspection Date:**
UST ID: **Compliance Date:** 06/19/2019 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 03/07/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)
Violation Classification: Class II

Container Tank ID: 37-000-003614 **Inspection No:** 6944969
Facility ID No: 67188 **Inspection Type:** Routine
ID: 06/23/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/26/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 03/07/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 HMBP not certified as complete and accurate in CERS by the required due date. HSC 25508.2, 19 CCR 2654(b)
Violation Classification: Class II

Container Tank ID: 37-000-003614 **Inspection No:** 6944969
Facility ID No: 67187 **Inspection Type:** Routine
ID: 06/23/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:**
Permit Status: Permit Renewed **Last Updated:** 03/07/2023 12:00:00 AM
Active Permit: true **NOV:**
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD0000 HAZARDOUS MATERIALS REQUIREMENTS
Violation Classification:

HMD Permits Map Data

Epa ID: CAL000423263 **Opened Dt:** 2017-05-24T00:00:00
Cers ID: 10727497 **Expiration Dt:** 2025-02-28T00:00:00
Sitemap: MAP_003614.pdf **Rpt Name:** HMBP003614.pdf
Record Status: Permit Renewed **Hirt Flag:** N
Er Contact1: SEAN BAREMORE **Billing Code1:** Not Applicable
Er Title1: Facility MGR **St No:**
Er Phone1: (619) 787-9005 **St No End:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Er Altphone:	(619) 474-3252	***St Name:***	
Er Contact2:	Gary Wilson	***St Dir:***	
Er Title2:	PRODUCTION MANAGER	***St Type:***	
Er Phone2:	(619) 215-3794	***St Unit:***	
Er Altphone2:	(619) 474-3252	***Insp Dist Geoinfo:***	HS026

Biz Apn: 559-040-36-01
Biz Phone: (619) 474-3252
Biz Email: kstanford@epsilonsystems.com
Biz Owner: Bryan Min
Biz Type: Contractors-Street, Painting, Roofers, Building
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:

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m-48-873938319-b 48	***2 of4***	***SE***	***0.20 / 1,046.43***	***18.40 / 7***	***EPSILON SYSTEMS SOLUTIONS INC 2011 HAFFLEY AVE NATIONAL CITY CA 91950***	dd-RCRA NON GEN-873938319-bb n1p-873938319-y1y ***RCRA NON GEN***

EPA Handler ID: CAL000423263
Gen Status Universe: No Report
Contact Name: CHRIS JONES
Contact Address: 2011 HAFFLEY AVE , , NATIONAL CITY , CA, 91951-0000 ,
Contact Phone No and Ext: 207-751-7128
Contact Email: CJONES@EPSILONSYSTEMS.COM
Contact Country:
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 20161223
Location Latitude: 32.662241
Location Longitude: -117.113745

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No

Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20161223
Handler Name: EPSILON SYSTEMS SOLUTIONS INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: CHRIS JONES
Date Became Current:
Date Ended Current:
Phone: 207-751-7128
Source Type: Implementer
Street No:
Street 1: 2011 HAFFLEY AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91951-0000

Owner/Operator Ind: Current Owner
Type: Other
Name: BRYAN MIN
Date Became Current:
Date Ended Current:
Phone: 619-702-1700
Source Type: Implementer
Street No:
Street 1: 9242 LIGHTWAVE AVE
Street 2: SUITE 100
City: SAN DIEGO
State: CA
Country:
Zip Code: 92123

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m-48-891526580-b
48 | ***3 of4*** | ***SE*** | ***0.20 / 1,046.43*** | ***18.40 / 7*** | ***Epsilon Systems Solutions, Inc.*** | dd-HAZ SANDIEGO-891526580-bb p1p-891526580-y1y ***HAZ SANDIEGO***

CA

Record ID: DEH2017-HUPFP-003614
Facility Name:
Facility Address:
Facility City:
Facility Zip Code:
Facility Latitude:
Facility Longitude:
GIS Record ID: DEH2017-HUPFP-003614
GIS Facility Name: Epsilon Systems Solutions, Inc.
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude: 32.6626184
GIS Fac Longitude: -117.1132198
Tank Owner Name:

Hazardous Waste and Materials

ID: 129837
Child Record ID: DEH2017-HCHEM-0154522
CAS No: 68476-34-6
Last Updated: 02/21/2018 02:30:40 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret:

ID: 164488
Child Record ID: DEH2018-HCHEM-0184238
CAS No: 68476-34-6
Last Updated: 03/20/2019 02:31:09 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret:

ID: 252725 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0228004 **Active Permit:** true
CAS No: 68476-34-6 **Haz Material Type:** Pure
Last Updated: 08/10/2019 04:50:02 AM **Trade Secret:**
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 279875 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0244893 **Active Permit:** true
CAS No: 68476-34-6 **Haz Material Type:** Pure
Last Updated: 02/08/2020 02:05:03 AM **Trade Secret:**
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 129836 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0154521 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/21/2018 02:30:40 AM **Trade Secret:**
Chemical Name: Lubricating Oil
Common Name Inventory: Lubricating Oil(hydraulic oil, gear oil)

ID: 164487 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0184237 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:**
Chemical Name: Lubricating Oil
Common Name Inventory: Lubricating Oil(hydraulic oil, gear oil)

ID: 252724 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0228003 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 08/10/2019 04:50:02 AM **Trade Secret:**
Chemical Name: Lubricating Oil
Common Name Inventory: Lubricating Oil(hydraulic oil, gear oil)

ID: 279874 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0244892 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/08/2020 02:05:03 AM **Trade Secret:**
Chemical Name: Lubricating Oil
Common Name Inventory: Lubricating Oil(hydraulic oil, gear oil)

ID: 129835 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0154520 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 02/21/2018 02:30:40 AM **Trade Secret:**
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 164486 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0184236 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:**
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 252723 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0228002 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 08/10/2019 04:50:02 AM **Trade Secret:**
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 279873 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0244891 **Active Permit:** true
CAS No: 74-98-6 **Haz Material Type:** Pure
Last Updated: 02/08/2020 02:05:03 AM **Trade Secret:**
Chemical Name: Propane
Common Name Inventory: Liquefied Petroleum Gas (lpg)

ID: 129839
Child Record ID: DEH2017-HWAST-0132650
CAS No:
Last Updated: 02/21/2018 02:30:40 AM
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

ID: 164490
Child Record ID: DEH2018-HWAST-0158633
CAS No:
Last Updated: 03/20/2019 02:31:09 AM
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

ID: 252727
Child Record ID: DEH2019-HWAST-0197883
CAS No:
Last Updated: 08/10/2019 04:50:03 AM
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

ID: 279877
Child Record ID: DEH2020-HWAST-0215791
CAS No:
Last Updated: 02/08/2020 02:05:05 AM
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

ID: 129840
Child Record ID: DEH2017-HWAST-0132651
CAS No:
Last Updated: 02/21/2018 02:30:40 AM
Chemical Name: Waste
Common Name Inventory: Oily Waste
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

ID: 164491
Child Record ID: DEH2018-HWAST-0158634
CAS No:
Last Updated: 03/20/2019 02:31:09 AM
Chemical Name: Waste
Common Name Inventory: Oily Waste
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

ID: 129838
Child Record ID: DEH2017-HWAST-0132649
CAS No:
Last Updated: 02/21/2018 02:30:40 AM
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

ID: 164489
Child Record ID: DEH2018-HWAST-0158632
CAS No:
Last Updated: 03/20/2019 02:31:09 AM
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

ID: 252726
Child Record ID: DEH2019-HWAST-0197882
CAS No:
Last Updated: 08/10/2019 04:50:03 AM
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

ID: 279876
Child Record ID: DEH2020-HWAST-0215790
CAS No:
Last Updated: 02/08/2020 02:05:05 AM
Chemical Name: Waste 221. Waste oil and mixed oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

Common Name Inventory: Waste oil and mixed oil

ID: 252728 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197884 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/10/2019 04:50:03 AM **Trade Secret:**
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Oily Waste

ID: 279878 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0215792 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/08/2020 02:05:05 AM **Trade Secret:**
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Oily Waste

ID: 129843 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132654 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/21/2018 02:30:40 AM **Trade Secret:**
Chemical Name:
Common Name Inventory: waste sandblast media

ID: 129841 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132652 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/21/2018 02:30:40 AM **Trade Secret:**
Chemical Name:
Common Name Inventory: waste aerosol can

ID: 129842 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132653 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/21/2018 02:30:40 AM **Trade Secret:**
Chemical Name:
Common Name Inventory: Waste parts washer

ID: 164494 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0158637 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:**
Chemical Name:
Common Name Inventory: waste sandblast media

ID: 164493 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0158636 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:**
Chemical Name:
Common Name Inventory: Waste parts washer

ID: 164492 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0158635 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/20/2019 02:31:09 AM **Trade Secret:**
Chemical Name:
Common Name Inventory: waste aerosol can

ID: 252730 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197886 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/10/2019 04:50:03 AM **Trade Secret:**
Chemical Name:
Common Name Inventory: waste sandblast media

ID: 252729 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0197885 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/10/2019 04:50:03 AM **Trade Secret:**

Chemical Name:
Common Name Inventory: Waste parts washer

ID: 279879
Child Record ID: DEH2020-HWAST-0215793
CAS No:
Last Updated: 02/08/2020 02:05:05 AM
Chemical Name:
Common Name Inventory: Waste parts washer
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

ID: 279880
Child Record ID: DEH2020-HWAST-0215794
CAS No:
Last Updated: 02/08/2020 02:05:05 AM
Chemical Name:
Common Name Inventory: waste sandblast media
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret:

Hazardous Materials Inspection Violations

Container Tank ID:
Facility ID No: 37-000-003614
ID: 41971
UST ID:
Permit Status: Expired
Active Permit: false
Program Element: Hazardous Waste Generator
Violation Code: HMD0023 Failed to properly empty container, failed to manage non-empty container, or inner liner removed from a container. 22 CCR 66261.7(b-e) &/or (r)
Violation Classification: Class II
Inspection No: 5725095
Inspection Type: Initial Inspection
Inspection Date: 07/13/2017 12:04:00 PM
Compliance Date: 07/19/2017 12:00:00 AM
Last Updated: 03/01/2021 05:28:16 AM
NOV: false

Container Tank ID:
Facility ID No: 37-000-003614
ID: 41974
UST ID:
Permit Status: Expired
Active Permit: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1020002 Initial &/or annual employee training not conducted for hazardous materials management &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)
Violation Classification: Minor
Inspection No: 5725095
Inspection Type: Initial Inspection
Inspection Date: 07/13/2017 12:04:00 PM
Compliance Date: 07/27/2017 12:00:00 AM
Last Updated: 03/01/2021 05:28:16 AM
NOV: false

Container Tank ID:
Facility ID No: 37-000-003614
ID: 41973
UST ID:
Permit Status: Expired
Active Permit: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508(a)(1)(A); 25508.1(a-b); 19 CCR 2654 (a) or (d)
Violation Classification: Class II
Inspection No: 5725095
Inspection Type: Initial Inspection
Inspection Date: 07/13/2017 12:04:00 PM
Compliance Date: 08/15/2017 12:00:00 AM
Last Updated: 03/01/2021 05:28:16 AM
NOV: false

Container Tank ID:
Facility ID No: 37-000-003614
ID: 41972
UST ID:
Permit Status: Expired
Active Permit: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2); 25508(a)(1)(A); 25508.1(f); 19 CCR 2652(a)(3)
Violation Classification: Minor
Inspection No: 5725095
Inspection Type: Initial Inspection
Inspection Date: 07/13/2017 12:04:00 PM
Compliance Date: 08/15/2017 12:00:00 AM
Last Updated: 03/01/2021 05:28:16 AM
NOV: false

Container Tank ID:
Facility ID No: 37-000-003614
ID: 48989
UST ID:
Permit Status: Expired
Inspection No: 6215404
Inspection Type: Routine
Inspection Date: 06/19/2019 02:57:25 PM
Compliance Date: 06/19/2019 12:00:00 AM
Last Updated: 03/01/2021 05:28:16 AM

Active Permit:	false	**NOV:**	false
Program Element:	Hazardous Waste Generator		
Violation Code:	3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)		
Violation Classification:	Class II		

HMD Permits Map Data as of Feb 13, 2023

GIS Facility ID:	37-000-003614	**Parcel No:**	559-040-36-01
GIS CERS ID:	10727497	**Status:**	
GIS Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Census Tract:**	219.00
Per Type:		**Parcel Zip:**	91950
Per Sub Type:		**Community:**	National City
Per Cat:		**Jurisdiction:**	NATIONAL CITY
Record Status:	Permit Renewed	**Basin No:**	908.32
LRG QTY MW Gener:	No	**BOS Dist:**	1
EPA ID No:	CAL000423263	**Tbpg Grid:**	
RMP CAL ARP:	Not Applicable	**Insp Dist:**	HS013
Tank Owner:		**Feature ID:**	5590403601
SIC Code:		**Kiva Per Typ:**	
NAICS Code:		**Agency Name:**	COSD
Exp Date:		**Loc Name:**	
Own/Operate USTs :		**Score:**	
UST Facility:		**Side:**	
Total No USTs:		**User Fld:**	
No of Tanks:		**Addr Type:**	
Own Oper APS:	N	**Match Addr:**	
Tot AGP Cap:	0	**Match Type:**	
Capacity LR:		**Farm Nursery:**	
Hazmat EHS:	N	**Record Alias:**	Unified Program Facility Permit
Hazmat Rad:	No	**Hirt Flag:**	N
Haz Waste G:	Y	**Indian or Territry:**	
Haz Wst Coll Site:	N	**County ID:**	
Haz Waste Rad:	N	**Zip:**	
Haz Waste EHS:	N	**X Coord:**	6295994.07
Recycle100:	N	**Y Coord:**	1821971.417
RCRA LRG Qty:	N	**X Map Coord:**	
Accept Offs:	N	**Y Map Coord:**	
Univ Waste Gen Typ:		**Point X:**	6295994.06999999
Universl Waste Han:	N	**Point Y:**	1821971.41700001
Toxic Gas:		**Lat GS84:**	32.6626184
Email Perm:		**Lon GS84:**	-117.1132198
Phone Perm:	(619) 474-3252		
Full Name:	EPSILON SYSTEMS SOLUTIONS, INC.		
Site Address:	2011 Haffley Ave		
Address:			
Business Type:	Contractors-Street, Painting, Roofers, Building		
HW Tier:	Not Applicable		
Disclose Qty Haz Mat:	N		
Onsite Haz Waste Tre:	N		
Bill Code:	Not Applicable		
Bill Code 2:	Not Applicable		
Bill Code 3:	Not Applicable		
ER Con Name:	SEAN BAREMORE		
ER Contact:	(619) 787-9005		
ER Con Title:	Facility MGR		
ER Con Work Ph:	(619) 474-3252		
ARC APN:			
ARC Address:			
ARC City:			
ARC Zipcode:			
ARC State:			
Water Purv:	NATIONAL CITY		
Fire Agency:	NATIONAL CITY		
Geo SRC:	Mapped to record APN/Parcel XY center		
Frhmbp Report Filename:	HMBP003614.pdf		
Frhmbp Sitemap Filename:	MAP_003614.pdf		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-48-923541340-b 48	4 of4	SE	0.20 / 1,046.43	18.40 / 7	EPSILON SYSTEMS SOLUTIONS NATIONAL CITY CA	dd-PFAS E-MANIFEST-923541340-bb p1p-923541340-y1y PFAS E

Designated Fac ID: NVT330010000
Desig Fac Loc City: BEATTY
Desig Fac Loc State: NV
Designated Latitude: 36.76775
Desig Longitude: -116.691902
Generator ID: CAL000423263
Gen Loc State Other:
Generator Latitude: 32.662241
Generator Longitude: -117.113745
U.S. DOT ID No: -
Waste Line No: 3
Waste Line ID: 69320730
Waste Quantity Kg: 18.912218
Date Shipped: 2/29/2024
Date Received: 3/11/2024
Date Certified: 3/27/2024
COI Only: No
DOT Hazardous: No
Manifest ID: 34485566
Manifest Handling Instr: -
Manifest Tracking No: 026167557JJK
Management Method Desc: OTHER RECOVERY OR RECLAMATION FOR REUSE
Designated Facility Name: US ECOLOGY NEVADA, INC.
EJSCREEN Report (Generator): https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.113745,%22y%22:32.662241,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
EJSCREEN Report (Dest): https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-116.691902,%22y%22:36.76775,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
DOT Printed Information: -
Non Haz Waste Description: PHOS-CHECK 3 % AQUEOUS FILM FORMING FOAM (AFFF) SOLUTION
Waste Line Handling Instr: -
Waste Residue Comments: -
State Waste Codes: 341
Des Primary NAICS: 562211
Gen Primary NAICS: 488

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-49-925153794-b 49	1 of1	NE	0.20 / 1,048.34	9.94 / -2	DPRA Site 4 - Parcel M 1401 Cleveland Ave. National City CA 91950	dd-FED BROWNFIELDS-925153794-bb p1p-925153794-y1y FED BROWNFIELDS

Property ID: 15684
Lat Measure: 32.66901
Long Measure: -117.11411
County: SAN DIEGO
Latitude (Map): 32.66901
Longitude (Map): -117.11411
Property Name: DPRA Site 4 - Parcel M
Address: 1401 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 4 - PARCEL M
Location Address (Map): 1401 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead Petroleum Products
Contams < Actionble:
Contamnts Cleanup: Lead Petroleum Products
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Size Acres: .27
Parcel No: 55905201
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 352.
2010 Below Poverty: 7.38
2010 Median Income: 13658.
2010 No Low Income: 1088.
2010 Low Income: 22.82
2010 No Vacant Hous: 70.

Excavation Disposl:		**2010 Vacant Housing:**	10.88
Contams Extractn:		**2010 # Unemployed:**	164.
Reduc Contams:		**2010 Unemployed:**	3.44
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700821	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 4 - PARCEL M		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:29941		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215684.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11411%2C32.66901&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11411%2C32.66901&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 4 - Parcel M		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	29941		

m-50-859613454-b

50 | **1 of2** | **NE** | **0.20 / 1,051.21** | **9.56 / -2** | **ICEBERG ENTERPRISES INC**
1410 CLEVELAND AVE
NATIONAL CITY CA 91950 | dd-HAZ SANDIEGO-859613454-bb p1p-859613454-y1y **HAZ SANDIEGO**

Record ID:	DEH2002-HUPFP-119655
Facility Name:	ICEBERG ENTERPRISES INC
Facility Address:	1410 CLEVELAND AVE NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66804650907651
Facility Longitude:	-117.11358336953757
GIS Record ID:	DEH2002-HUPFP-119655
GIS Facility Name:	ICEBERG ENTERPRISES INC
GIS Facility Address:	1410 CLEVELAND AVE
GIS Facility City:	NATIONAL CITY
GIS Facility Zip Code:	91950
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

Hazardous Materials Facility Data

CERS ID:	10361779	**Haz Mat on Site:**	true
Facility ID No:	37-000-119655	**Haz Waste Generatr:**	true
EPA ID No:	CAL000202837	**Own/Oper Under:**	false
Active Permit:	true	**Own/Oper Above:**	false

Permit Status:	Permit Renewed	**Recycle:**	false
Bus Phone:	619-474-8366	**RCRA Large Qty Gen:**	false
Bus Fax:	0	**HHW Collection:**	false
Last Updated:	06/14/2023 02:31:59 AM		
Mailing Address:	1410 Cleveland Ave, National City, CA 91950		
Onsite H Waste Treatment:	false		
New Georeferenced Column:			

Hazardous Waste and Materials

ID:	13361	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2015-HCHEM-0080160	**Active Permit:**	true
CAS No:	68476-34-6	**Haz Material Type:**	Pure
Last Updated:	05/18/2016 02:32:32 AM	**Trade Secret:**	false
Chemical Name:	Diesel Fuel No. 2		
Common Name Inventory:	Diesel Fuel No. 2		

ID:	81232	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0149651	**Active Permit:**	true
CAS No:	68476-34-6	**Haz Material Type:**	Pure
Last Updated:	06/06/2018 02:31:56 AM	**Trade Secret:**	false
Chemical Name:	Diesel Fuel No. 2		
Common Name Inventory:	Diesel Fuel No. 2		

ID:	232299	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0223140	**Active Permit:**	true
CAS No:	68476-34-6	**Haz Material Type:**	Pure
Last Updated:	06/12/2019 03:24:25 AM	**Trade Secret:**	false
Chemical Name:	Diesel Fuel No. 2		
Common Name Inventory:	Diesel Fuel No. 2		

ID:	432740	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0265508	**Active Permit:**	true
CAS No:	68476-34-6	**Haz Material Type:**	Pure
Last Updated:	07/21/2021 02:34:18 AM	**Trade Secret:**	false
Chemical Name:	Diesel Fuel No. 2		
Common Name Inventory:	Diesel Fuel No. 2		

ID:	498772	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2022-HCHEM-0332279	**Active Permit:**	true
CAS No:	68476-34-6	**Haz Material Type:**	Pure
Last Updated:	06/14/2023 02:31:59 AM	**Trade Secret:**	false
Chemical Name:	Diesel Fuel No. 2		
Common Name Inventory:	Diesel Fuel No. 2		

ID:	13362	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2015-HWAST-0063285	**Active Permit:**	true
CAS No:		**Haz Material Type:**	
Last Updated:	05/18/2016 02:32:32 AM	**Trade Secret:**	false
Chemical Name:	Lubricating oils, used		
Common Name Inventory:	Used lubricating oils		

ID:	81233	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HWAST-0127930	**Active Permit:**	true
CAS No:		**Haz Material Type:**	
Last Updated:	06/06/2018 02:31:56 AM	**Trade Secret:**	false
Chemical Name:	Waste 221. Waste oil and mixed oil		
Common Name Inventory:	Waste oil and mixed oil		

ID:	232300	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HWAST-0192885	**Active Permit:**	true
CAS No:		**Haz Material Type:**	
Last Updated:	06/12/2019 03:24:25 AM	**Trade Secret:**	false
Chemical Name:	Waste 221. Waste oil and mixed oil		
Common Name Inventory:	Waste oil and mixed oil		

ID:	432741	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HWAST-0236020	**Active Permit:**	true

CAS No: **Haz Material Type:**
Last Updated: 07/21/2021 02:34:18 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

ID: 498773 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0299371 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/14/2023 02:31:59 AM **Trade Secret:** false
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-119655 **Inspection No:** 4089499
Facility ID No: 6888 **Inspection Type:** Routine
ID: 09/28/2015 03:37:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 11/03/2015 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/14/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010002 HMBP not submitted to the CUPA in CERS. HSC 25508(a)(1)(A); HSC 25404(e)(4); 27 CCR 15188(a), (d)
Violation Classification: CLASS II

Container Tank ID: 37-000-119655 **Inspection No:** 4089499
Facility ID No: 6889 **Inspection Type:** Routine
ID: 09/28/2015 03:37:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 11/03/2015 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/14/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010003 Business Activities and/or Business Owner/Operator Identification not completed in CERS. 19 CCR 2729.2(a)(1); HSC 25404(e)(4)
Violation Classification: CLASS II

Container Tank ID: 37-000-119655 **Inspection No:** 6233810
Facility ID No: 46298 **Inspection Type:** Routine
ID: 06/04/2019 12:12:52 PM **Inspection Date:**
UST ID: **Compliance Date:** 06/04/2019 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/14/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)
Violation Classification: Class II

Container Tank ID: 37-000-119655 **Inspection No:** 6944581
Facility ID No: 64321 **Inspection Type:** Routine
ID: 06/13/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 06/13/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/14/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 HMBP not certified as complete and accurate in CERS by the required due date. HSC 25508.2, 19 CCR 2654(b)
Violation Classification: Class II

Container Tank ID: 37-000-119655 **Inspection No:** 6944581
Facility ID No: 64319 **Inspection Type:** Routine
ID: 06/13/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 06/24/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/14/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030010 Failed to properly dispose of hazardous waste within 180 days (or 270 days if waste is transported over 200 miles). 22 CCR 66262.34(d); HSC 6.5 25123.3(h)(1)
Violation Classification: Class II

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Container Tank ID: 37-000-119655
Facility ID No: 64320
ID: 06/13/2022 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD0000 HAZARDOUS MATERIALS REQUIREMENTS
Violation Classification:
Inspection No: 6944581
Inspection Type: Routine
Inspection Date:
Compliance Date:
Last Updated: 06/14/2023 12:00:00 AM
NOV:

Container Tank ID: 37-000-119655
Facility ID No: 64318
ID: 06/13/2022 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Program Element: Hazardous Waste Generator
Violation Code: HMD0000 HAZARDOUS WASTE REQUIREMENTS FOR SQGS ONLY
Violation Classification:
Inspection No: 6944581
Inspection Type: Routine
Inspection Date:
Compliance Date:
Last Updated: 06/14/2023 12:00:00 AM
NOV:

HMD Permits Map Data

Epa ID: CAL000202837
Cers ID: 10361779
Sitemap: MAP_119655.pdf
Record Status: Permit Renewed
Er Contact1: JASON FLORANCE
Er Title1: Manager
Er Phone1: 619-964-1957
Er Altphone: 619-474-8366
Er Contact2: Gloria Zuniga
Er Title2: Rental Coordinator
Er Phone2: 619-474-8366
Er Altphone2: 619-474-8366
Biz Apn: 559-051-04-00
Biz Phone: 619-474-8366
Biz Email: jflorance@ctpower.com
Biz Owner: ICEBERG ENTERPRISES INC
Biz Type: Auto Repair, General - Waste USTs Only
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:
Opened Dt: 2002-05-04T00:00:00
Expiration Dt: 2025-06-30T00:00:00
Rpt Name: HMBP119655.pdf
Hirt Flag: N
Billing Code1: Not Applicable
St No: 1410
St No End:
St Name: CLEVELAND
St Dir:
St Type: AVE
St Unit:
Insp Dist Geoinfo: HS026

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m-50-874009563-b **50** | **2 of2** | **NE** | **0.20 / 1,051.21** | **9.56 / -2** | **ICEBERG ENTERPRISES INC**
1410 CLEVELAND AVE
NATIONAL CITY CA 91950-0000

dd-RCRA NON GEN-874009563-bb rhb-874009563-y1y
RCRA NON GEN

EPA Handler ID: CAL000202837
Gen Status Universe: No Report
Contact Name: AL FLORANCE
Contact Address: 1410 CLEVELAND AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext: 619-474-8366
Contact Email: RFLORANCE@CTPOWER.COM
Contact Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 19990611
Location Latitude: 32.668296
Location Longitude: -117.113153

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990611
Handler Name: ICEBERG ENTERPRISES INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: ICEBERG ENTERPRISES INC
Date Became Current:
Date Ended Current:
Phone: 619-474-8366
Source Type: Implementer
Street No:
Street 1: 1410 CLEVELAND AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91950-0000

Owner/Operator Ind: Current Operator
Type: Other
Name: AL FLORANCE
Date Became Current:
Date Ended Current:
Phone: 619-474-8366
Source Type: Implementer
Street No:
Street 1: 1410 CLEVELAND AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91950

m-51-821688811-b
51 | 1 of4 | SE | 0.20 / 1,053.33 | 14.93 / 3 | CALIBER COLLISION CENTERS - NATIONAL CITY
2013 HAFFLEY AVE
NATIONAL CITY CA 91950 | dd-HAZ SANDIEGO-821688811-bb p1p-821688811-y1y
HAZ SANDIEGO

Record ID: DEH2008-HUPFP-209480

Facility Name:	CALIBER COLLISION CENTERS - NATIONAL CITY
Facility Address:	2013 HAFFLEY AVE NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66268561305567
Facility Longitude:	-117.11322646678377
GIS Record ID:	DEH2008-HUPFP-209480
GIS Facility Name:	CALIBER COLLISION CENTERS - NATIONAL CITY
GIS Facility Address:	2013 HAFFLEY AVE
GIS Facility City:	NATIONAL CITY
GIS Facility Zip Code:	91950
GIS Fac Latitude:	-117.11373646944823
GIS Fac Longitude:	32.662260289019336
Tank Owner Name:	

Hazardous Materials Facility Data

CERS ID:	10362313	**Haz Mat on Site:**	true
Facility ID No:	37-000-209480	**Haz Waste Generatr:**	true
EPA ID No:	CAL000336866	**Own/Oper Under:**	false
Active Permit:	true	**Own/Oper Above:**	false
Permit Status:	Permit Renewed	**Recycle:**	false
Bus Phone:	619-474-8228	**RCRA Large Qty Gen:**	false
Bus Fax:	0	**HHW Collection:**	false
Last Updated:	02/17/2023 02:31:54 AM		
Mailing Address:	2941 Lake Vista, Lewisville, TX 75067		
Onsite H Waste Treatment:	false		
New Georeferenced Column:	(32.662260289019336, -117.11373646944823)		

Hazardous Waste and Materials

ID:	47222	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0130173	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	07/27/2017 10:18:43 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	139726	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0167880	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	04/10/2018 12:10:53 PM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	203691	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0207949	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	07/04/2019 02:45:48 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	274537	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0244845	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	02/28/2020 02:31:21 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	379399	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2021-HCHEM-0284654	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	02/11/2021 02:32:48 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	468978	**Permit Status:**	Permit Renewed

Child Record ID: DEH2022-HCHEM-0318176
CAS No: 74-86-2
Last Updated: 02/18/2022 02:32:31 AM
Chemical Name: ACETYLENE GAS
Common Name Inventory: ACETYLENE GAS
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 47220
Child Record ID: DEH2017-HCHEM-0130171
CAS No:
Last Updated: 07/27/2017 10:18:43 AM
Chemical Name: ARGON/CO2
Common Name Inventory: ARGON / CO2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 139724
Child Record ID: DEH2018-HCHEM-0167878
CAS No:
Last Updated: 04/10/2018 12:10:53 PM
Chemical Name: ARGON/CO2
Common Name Inventory: ARGON / CO2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 203689
Child Record ID: DEH2019-HCHEM-0207947
CAS No:
Last Updated: 07/04/2019 02:45:48 AM
Chemical Name: ARGON/CO2
Common Name Inventory: ARGON / CO2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 274535
Child Record ID: DEH2020-HCHEM-0244843
CAS No: 70343-43-0
Last Updated: 02/28/2020 02:31:21 AM
Chemical Name: ARGON/CO2
Common Name Inventory: ARGON / CO2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 379397
Child Record ID: DEH2021-HCHEM-0284652
CAS No: 70343-43-0
Last Updated: 02/11/2021 02:32:48 AM
Chemical Name: ARGON/CO2
Common Name Inventory: ARGON / CO2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 468976
Child Record ID: DEH2022-HCHEM-0318174
CAS No: 70343-43-0
Last Updated: 02/18/2022 02:32:31 AM
Chemical Name: ARGON/CO2
Common Name Inventory: ARGON / CO2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 536061
Child Record ID: DEH2023-HCHEM-0352519
CAS No: 70343-43-0
Last Updated: 02/17/2023 02:31:54 AM
Chemical Name: ARGON/CO2
Common Name Inventory: ARGON / CO2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 47219
Child Record ID: DEH2017-HCHEM-0130170
CAS No: 107-21-1
Last Updated: 07/27/2017 10:18:43 AM
Chemical Name: Antifreeze
Common Name Inventory: Antifreeze
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 139723
Child Record ID: DEH2018-HCHEM-0167877
CAS No: 107-21-1
Last Updated: 04/10/2018 12:10:53 PM
Chemical Name: Antifreeze
Common Name Inventory: Antifreeze
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 203688 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0207946 **Active Permit:** true
CAS No: 107-21-1 **Haz Material Type:** Pure
Last Updated: 07/04/2019 02:45:48 AM **Trade Secret:** false
Chemical Name: Antifreeze
Common Name Inventory: Antifreeze

ID: 536065 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0352523 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 02/17/2023 02:31:54 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen Gas

ID: 47223 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0130174 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 07/27/2017 10:18:43 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 139727 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0167881 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 04/10/2018 12:10:53 PM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 203692 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0207950 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 07/04/2019 02:45:48 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 274538 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0244846 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 02/28/2020 02:31:21 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 379400 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0284655 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 02/11/2021 02:32:48 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 468979 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0318177 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 02/18/2022 02:32:31 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 536063 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0352521 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 02/17/2023 02:31:54 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 47224 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0130175 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 07/27/2017 10:18:43 AM **Trade Secret:** false
Chemical Name: Solvents / Lacquer Thinner
Common Name Inventory: Solvents / Lacquer Thinner

ID: 139728
Child Record ID: DEH2018-HCHEM-0167882
CAS No:
Last Updated: 04/10/2018 12:10:53 PM
Chemical Name: Solvents / Lacquer Thinner
Common Name Inventory: Solvents / Lacquer Thinner
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 203693
Child Record ID: DEH2019-HCHEM-0207951
CAS No:
Last Updated: 07/04/2019 02:45:48 AM
Chemical Name: Solvents / Lacquer Thinner
Common Name Inventory: Solvents / Lacquer Thinner
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 274539
Child Record ID: DEH2020-HCHEM-0244847
CAS No:
Last Updated: 02/28/2020 02:31:21 AM
Chemical Name: Solvents / Lacquer Thinner
Common Name Inventory: Solvents / Lacquer Thinner
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 379401
Child Record ID: DEH2021-HCHEM-0284656
CAS No:
Last Updated: 02/11/2021 02:32:48 AM
Chemical Name: Solvents / Lacquer Thinner
Common Name Inventory: Solvents / Lacquer Thinner
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 468980
Child Record ID: DEH2022-HCHEM-0318178
CAS No:
Last Updated: 02/18/2022 02:32:31 AM
Chemical Name: Solvents / Lacquer Thinner
Common Name Inventory: Solvents / Lacquer Thinner
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 536064
Child Record ID: DEH2023-HCHEM-0352522
CAS No:
Last Updated: 02/17/2023 02:31:54 AM
Chemical Name: Solvents / Lacquer Thinner
Common Name Inventory: Solvents / Lacquer Thinner
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 47226
Child Record ID: DEH2017-HWAST-0108635
CAS No:
Last Updated: 07/27/2017 10:18:43 AM
Chemical Name: WASTE Antifreeze
Common Name Inventory: WASTE ANTIFREEZE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 139730
Child Record ID: DEH2018-HWAST-0142357
CAS No:
Last Updated: 04/10/2018 12:10:53 PM
Chemical Name: WASTE Antifreeze
Common Name Inventory: WASTE ANTIFREEZE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 203695
Child Record ID: DEH2019-HWAST-0180106
CAS No:
Last Updated: 07/04/2019 02:45:49 AM
Chemical Name: WASTE Antifreeze
Common Name Inventory: WASTE ANTIFREEZE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 274541
Child Record ID: DEH2020-HWAST-0215691
CAS No:
Last Updated: 02/28/2020 02:31:21 AM
Chemical Name: WASTE Antifreeze
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

Common Name Inventory: WASTE ANTIFREEZE

ID: 379403
Child Record ID: DEH2021-HWAST-0253097
CAS No:
Last Updated: 02/11/2021 02:32:48 AM
Chemical Name: WASTE Antifreeze
Common Name Inventory: WASTE ANTIFREEZE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 468982
Child Record ID: DEH2022-HWAST-0284997
CAS No:
Last Updated: 02/18/2022 02:32:31 AM
Chemical Name: WASTE Antifreeze
Common Name Inventory: WASTE ANTIFREEZE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 536067
Child Record ID: DEH2023-HWAST-0320581
CAS No:
Last Updated: 02/17/2023 02:31:54 AM
Chemical Name: WASTE Antifreeze
Common Name Inventory: WASTE ANTIFREEZE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 47225
Child Record ID: DEH2017-HWAST-0108634
CAS No:
Last Updated: 07/27/2017 10:18:43 AM
Chemical Name: WASTE Oil
Common Name Inventory: Waste Oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 139729
Child Record ID: DEH2018-HWAST-0142356
CAS No:
Last Updated: 04/10/2018 12:10:53 PM
Chemical Name: WASTE Oil
Common Name Inventory: Waste Oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 203694
Child Record ID: DEH2019-HWAST-0180105
CAS No:
Last Updated: 07/04/2019 02:45:49 AM
Chemical Name: WASTE Oil
Common Name Inventory: Waste Oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 274540
Child Record ID: DEH2020-HWAST-0215690
CAS No:
Last Updated: 02/28/2020 02:31:21 AM
Chemical Name: WASTE Oil
Common Name Inventory: Waste Oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 379402
Child Record ID: DEH2021-HWAST-0253096
CAS No:
Last Updated: 02/11/2021 02:32:48 AM
Chemical Name: WASTE Oil
Common Name Inventory: Waste Oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 468981
Child Record ID: DEH2022-HWAST-0284996
CAS No:
Last Updated: 02/18/2022 02:32:31 AM
Chemical Name: WASTE Oil
Common Name Inventory: Waste Oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 536066
Child Record ID: DEH2023-HWAST-0320580
CAS No:
Last Updated: 02/17/2023 02:31:54 AM
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

Chemical Name: WASTE Oil
Common Name Inventory: Waste Oil

ID: 47227
Child Record ID: DEH2017-HWAST-0108636
CAS No:
Last Updated: 07/27/2017 10:18:43 AM
Chemical Name: WASTE Waterborne Paint
Common Name Inventory: Waste Waterborne Paint
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 139731
Child Record ID: DEH2018-HWAST-0142358
CAS No:
Last Updated: 04/10/2018 12:10:53 PM
Chemical Name: WASTE Waterborne Paint
Common Name Inventory: Waste Waterborne Paint
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 203696
Child Record ID: DEH2019-HWAST-0180107
CAS No:
Last Updated: 07/04/2019 02:45:49 AM
Chemical Name: WASTE Waterborne Paint
Common Name Inventory: Waste Waterborne Paint
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 274542
Child Record ID: DEH2020-HWAST-0215692
CAS No:
Last Updated: 02/28/2020 02:31:21 AM
Chemical Name: WASTE Waterborne Paint
Common Name Inventory: Waste Waterborne Paint
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 379404
Child Record ID: DEH2021-HWAST-0253098
CAS No:
Last Updated: 02/11/2021 02:32:48 AM
Chemical Name: WASTE Waterborne Paint
Common Name Inventory: Waste Waterborne Paint
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 468983
Child Record ID: DEH2022-HWAST-0284998
CAS No:
Last Updated: 02/18/2022 02:32:31 AM
Chemical Name: WASTE Waterborne Paint
Common Name Inventory: Waste Waterborne Paint
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 536068
Child Record ID: DEH2023-HWAST-0320582
CAS No:
Last Updated: 02/17/2023 02:31:54 AM
Chemical Name: WASTE Waterborne Paint
Common Name Inventory: Waste Waterborne Paint
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 536071
Child Record ID: DEH2023-HWAST-0320585
CAS No:
Last Updated: 02/17/2023 02:31:54 AM
Chemical Name: Waste Absorbent
Common Name Inventory: Waste Absorbent
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 536073
Child Record ID: DEH2023-HWAST-0320587
CAS No:
Last Updated: 02/17/2023 02:31:54 AM
Chemical Name: Waste Aerosol Cans
Common Name Inventory: Waste Aerosol Cans
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 203698
Child Record ID: DEH2019-HWAST-0180109
CAS No:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:

Last Updated: 07/04/2019 02:45:49 AM
Chemical Name: Waste Bondo Dust
Common Name Inventory: Waste Bondo Dust
Trade Secret: false

ID: 274544
Child Record ID: DEH2020-HWAST-0215694
CAS No:
Last Updated: 02/28/2020 02:31:21 AM
Chemical Name: Waste Bondo Dust
Common Name Inventory: Waste Bondo Dust
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 379406
Child Record ID: DEH2021-HWAST-0253100
CAS No:
Last Updated: 02/11/2021 02:32:48 AM
Chemical Name: Waste Bondo Dust
Common Name Inventory: Waste Bondo Dust
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 468985
Child Record ID: DEH2022-HWAST-0285000
CAS No:
Last Updated: 02/18/2022 02:32:31 AM
Chemical Name: Waste Bondo Dust
Common Name Inventory: Waste Bondo Dust
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 536070
Child Record ID: DEH2023-HWAST-0320584
CAS No:
Last Updated: 02/17/2023 02:31:54 AM
Chemical Name: Waste Bondo Dust
Common Name Inventory: Waste Bondo Dust
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 47228
Child Record ID: DEH2017-HWAST-0108637
CAS No:
Last Updated: 07/27/2017 10:18:43 AM
Chemical Name: Waste Lacquer Thinner / Solvents
Common Name Inventory: Waste Lacquer Thinner / Solvents
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 139732
Child Record ID: DEH2018-HWAST-0142359
CAS No:
Last Updated: 04/10/2018 12:10:53 PM
Chemical Name: Waste Lacquer Thinner / Solvents
Common Name Inventory: Waste Lacquer Thinner / Solvents
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 203697
Child Record ID: DEH2019-HWAST-0180108
CAS No:
Last Updated: 07/04/2019 02:45:49 AM
Chemical Name: Waste Lacquer Thinner / Solvents
Common Name Inventory: Waste Lacquer Thinner / Solvents
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 536072
Child Record ID: DEH2023-HWAST-0320586
CAS No:
Last Updated: 02/17/2023 02:31:54 AM
Chemical Name: Waste Paint Cups & Liners
Common Name Inventory: Waste Paint Cups & Liners
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 274543
Child Record ID: DEH2020-HWAST-0215693
CAS No:
Last Updated: 02/28/2020 02:31:21 AM
Chemical Name: Waste Solvent Based Paint & Thinners
Common Name Inventory: Waste Solvent Based Paint & Thinners
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 379405
Child Record ID: DEH2021-HWAST-0253099
Permit Status: Permit Renewed
Active Permit: true

CAS No: **Haz Material Type:**
Last Updated: 02/11/2021 02:32:48 AM **Trade Secret:** false
Chemical Name: Waste Solvent Based Paint & Thinners
Common Name Inventory: Waste Solvent Based Paint & Thinners

ID: 468984 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0284999 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/18/2022 02:32:31 AM **Trade Secret:** false
Chemical Name: Waste Solvent Based Paint & Thinners
Common Name Inventory: Waste Solvent Based Paint & Thinners

ID: 536069 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0320583 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/17/2023 02:31:54 AM **Trade Secret:** false
Chemical Name: Waste Solvent Based Paint & Thinners
Common Name Inventory: Waste Solvent Based Paint & Thinners

ID: 47221 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0130172 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 07/27/2017 10:18:43 AM **Trade Secret:** false
Chemical Name: Waterborne Paint
Common Name Inventory: Waterborne Paint

ID: 139725 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0167879 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/10/2018 12:10:53 PM **Trade Secret:** false
Chemical Name: Waterborne Paint
Common Name Inventory: Waterborne Paint

ID: 203690 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0207948 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 07/04/2019 02:45:48 AM **Trade Secret:** false
Chemical Name: Waterborne Paint
Common Name Inventory: Waterborne Paint

ID: 274536 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0244844 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/28/2020 02:31:21 AM **Trade Secret:** false
Chemical Name: Waterborne Paint
Common Name Inventory: Waterborne Paint

ID: 379398 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0284653 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/11/2021 02:32:48 AM **Trade Secret:** false
Chemical Name: Waterborne Paint
Common Name Inventory: Waterborne Paint

ID: 468977 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0318175 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/18/2022 02:32:31 AM **Trade Secret:** false
Chemical Name: Waterborne Paint
Common Name Inventory: Waterborne Paint

ID: 536062 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0352520 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 02/17/2023 02:31:54 AM **Trade Secret:** false
Chemical Name: Waterborne Paint
Common Name Inventory: Waterborne Paint

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Materials Inspection Violations

Container Tank ID:	37-000-209480	***Inspection No:***	4967294
Facility ID No:	25700	***Inspection Type:***	Routine
ID:	05/04/2016 02:29:00 PM	***Inspection Date:***	
UST ID:		***Compliance Date:***	01/25/2017 12:00:00 AM
Permit Status:	Permit Renewed	***Last Updated:***	02/17/2023 12:00:00 AM
Active Permit:	true	***NOV:***	false

Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)
Violation Classification: Minor

Container Tank ID:	37-000-209480	***Inspection No:***	4967294
Facility ID No:	25701	***Inspection Type:***	Routine
ID:	05/04/2016 02:29:00 PM	***Inspection Date:***	
UST ID:		***Compliance Date:***	01/25/2017 12:00:00 AM
Permit Status:	Permit Renewed	***Last Updated:***	02/17/2023 12:00:00 AM
Active Permit:	true	***NOV:***	false

Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)
Violation Classification: Minor

HMD Permits Map Data

Epa ID:	CAR000357061	***Opened Dt:***	2008-07-03T00:00:00
Cers ID:	10362313	***Expiration Dt:***	2025-03-31T00:00:00
Sitemap:	MAP_209480.pdf	***Rpt Name:***	HMBP209480.pdf
Record Status:	Permit Renewed	***Hirt Flag:***	N
Er Contact1:	John Kleine	***Billing Code1:***	Base + CUPA
Er Title1:	Manager	***St No:***	2013
Er Phone1:	619-200-8257	***St No End:***	
Er Altphone:	619-474-8228	***St Name:***	HAFFLEY
Er Contact2:	Brian Ganaway	***St Dir:***	
Er Title2:	Regional Manager	***St Type:***	AVE
Er Phone2:	858-263-9564	***St Unit:***	
Er Altphone2:	858-263-9564	***Insp Dist Geoinfo:***	HS026

Biz Apn: 559-040-36-01
Biz Phone: 469-948-9500
Biz Email: licenseandpermits@calibercollision.com
Biz Owner: Caliber Bodyworks LLC
Biz Type: Auto/Truck Body Repair
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:

m-51-873976174-b 51	***2 of4***	***SE***	***0.20 / 1,053.33***	***14.93 / 3***	***CALIBER BODYWORKS INC DBA CALIBER COLLISION CENTERS 2013 HAFFLEY AVE NATIONAL CITY CA 91950***	dd-RCRA NON GEN-873976174-bb n1p-873976174-y1y ***RCRA NON GEN***

EPA Handler ID: CAL000336866
Gen Status Universe: No Report
Contact Name: SHARON LAWRENCE
Contact Address: 401 E CORPORATE DR STE 150 , , LEWISVILLE , TX, 75057 ,

Contact Phone No and Ext: 469-948-9630
Contact Email: SHARON.LAWRENCE@CALIBERCOLLISION.COM
Contact Country:
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 20081002
Location Latitude: 32.662228
Location Longitude: -117.11374

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20081002
Handler Name: CALIBER BODYWORKS INC DBA CALIBER COLLISION CENTERS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: SHARON LAWRENCE
Date Became Current:
Date Ended Current:
Phone: 469-948-9630
Source Type: Implementer
Street No:
Street 1: 401 E CORPORATE DR STE 150
Street 2:
City: LEWISVILLE
State: TX
Country:
Zip Code: 75057

Owner/Operator Ind: Current Owner
Type: Other
Name: CALIBER COLIISION BODYWORKS INC
Date Became Current:
Date Ended Current:
Phone: 713-444-8606
Source Type: Implementer
Street No:
Street 1: 401 E CORPORATE DR STE 150
Street 2:
City: LEWISVILLE
State: TX
Country:
Zip Code: 75057-6449

m-51-893748982-b 51	3 of4	SE	0.20 / 1,053.33	14.93 / 3	CALIBER COLLISION CENTERS 2013 HAFFLEY AV NATIONAL CITY CA 91950	dd-EMISSIONS-893748982-bb dTp-893748982-yXy EMISSIONS

2019 Criteria Data

CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	
Facility ID:	200806419	***ROGT:***	1.3989261833856
District:	SD	***COT:***	
Facility SIC Code:	7532	***NOXT:***	
CO ID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD		
PM10T:	.0002567505528		
TOGT:	1.861850464		
PMT:	.0002567505528		

2019 Toxic Data

CO:	37	***DISN:***	SAN DIEGO COUNTY APCD
Air Basin:	SD	***CHAPIS:***	
Faccility ID:	200806419	***CERR Code:***	
District:	SD	***TS:***	
Facility SIC Code:	7532	***Health Risk Asmt:***	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2020 Criteria Data

CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	
Facility ID:	200806419	***ROGT:***	1.3989261833856
District:	SD	***COT:***	
Facility SIC Code:	7532	***NOXT:***	
CO ID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD		
TOGT:	1.861850464		
PMT:	.0002567505528		
PM10T:	.0002567505528		

2020 Toxic Data

CO:	37	***DISN:***	SAN DIEGO COUNTY APCD
Air Basin:	SD	***CHAPIS:***	
Facility ID:	200806419	***CHERR Code:***	
District:	SD	***TS:***	
Facility SIC Code:	7532	***Health Risk Asmt:***	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Toxic Data

Co:	37	***DISN:***	SAN DIEGO COUNTY APCD
Air Basin:	SD	***CHAPIS:***	
Facility ID:	200806419	***Cerr Code:***	
District:	SD	***TS:***	
Facility SIC Code:	7532	***Health Risk Asmt:***	
COID:	SD		
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2021 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Co:	37	**CHAPIS:**	
Air Basin:	SD	**Cerr Code:**	
Facility ID:	200806419	**ROGT:**	1.3989261833856
District:	SD	**COT:**	
Facility SIC Code:	7532	**NOXT:**	
CO ID:	SD	**SOXT:**	
DISN:	SAN DIEGO COUNTY APCD		
TOGT:	1.861850464		
PMT:	.0002567505528		
PM10T:	.0002567505528		

m-51-921132292-b

51 | ***4 of4*** | ***SE*** | ***0.20 / 1,053.33*** | ***14.93 / 3*** | ***CALIBER COLLISION CENTER - NATIONAL CITY #0029***
2013 HAFFLEY AVENUE
NATIONAL CITY CA 91950 | dd-RCRA SQG-921132292-bb dtp-921132292-ydx ***RCRA SQG***

EPA Handler ID:	CAR000357061
Gen Status Universe:	Small Quantity Generator
Contact Name:	GREGORY NICHOLS
Contact Address:	2941 , LAKE VISTA , , LEWISVILLE , TX, 75067 , US
Contact Phone No and Ext:	469-948-9500
Contact Email:	LICENSEANDPERMITS@CALIBERCOLLISON.COM
Contact Country:	US
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	Private
Receive Date:	20230704
Location Latitude:	32.662224
Location Longitude:	-117.113729

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20230704
Handler Name:	CALIBER COLLISION CENTER - NATIONAL CITY #0029
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	2941
Type:	Private	***Street 1:***	LAKE VISTA
Name:	CALIBER BODYWORKS LLC	***Street 2:***	
Date Became Current:	20000828	***City:***	LEWISVILLE
Date Ended Current:		***State:***	TX
Phone:	469-948-9500	***Country:***	US
Source Type:	Notification	***Zip Code:***	75067

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Operator	**Street No:**	2941
Type:	Private	**Street 1:**	LAKE VISTA
Name:	CALIBER BODYWORKS LLC	**Street 2:**	
Date Became Current:	20000828	**City:**	LEWISVILLE
Date Ended Current:		**State:**	TX
Phone:	469-948-9500	**Country:**	US
Source Type:	Notification	**Zip Code:**	75067

m-52-805459893-b **52** | **1 of2** | **NE** | **0.20 / 1,053.43** | **9.94 / -2** | **ABC METALS**
1401 CLEVELAND AVE.
NATIONAL CITY CA 92050 | dd-CERCLIS-805459893-bb p1a-805459893-v1v **CERCLIS**

Site ID:	0904763	**RNPL Status Code:**	N
Site EPA ID:	CAD983658394	**NPL Status:**	Not on the NPL
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	SAN DIEGO	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	06073	**USGS Hydro Unit No.:**	18070304
Region Code:	09	**Site Cong. Dist. Code:**	44
Site SMSA No.:	7320	**ROT Desc:**	Private
Site Prim. Latitude:	32D40M06S	**FR NPL Update No.:**	
Site Prim. Longitude:	117D06M43S	**RFRA Code:**	
Lat Long Source:			

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	2/8/1993 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			
RAT Def:			

Site Desc: No description available
.
Site Alias: No alias data available

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Code:	VS	**Act Complete Date:**	9/8/1993 00:00:00
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		
RAT Def:	The decision is made that no further activity is planned at the site.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	PA	**Act Complete Date:**	9/8/1993 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
Site Desc:			
Site Alias:			

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m-52-805496170-b **52** | **2 of2** | **NE** | **0.20 / 1,053.43** | **9.94 / -2** | **ABC METALS**
1401 CLEVELAND AVE.
NATIONAL CITY CA 92050 | dd-CERCLIS NFRAP-805496170-bb g1p-805496170-y1c **CERCLIS NFRAP**

Site ID:	904763	**Site FIPS Code:**	6073
Site EPA ID:	CAD983658394	**Region Code:**	9
Site Parent ID:		**Site Cong. Dist. Code:**	44
Site County Name:	SAN DIEGO	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	9/8/1993
RAT Code:	PA	**AGT Order No.:**	130
RAT Short Name:	PA	**SH OU:**	
RAT Name:	PRELIMINARY ASSESSMENT	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	NFRAP
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	9/8/1993
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	2/8/1993
RAT Code:	DS	**AGT Order No.:**	10
RAT Short Name:	DISCVRY	**SH OU:**	
RAT Name:	DISCOVERY	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

m-53-825164807-b

53 | **1 of1** | **ESE** | **0.20 / 1,065.07** | **18.85 / 7** | **DPRA Site 7 - Parcel A**
837 W 19th Street
National City CA 91950

dd-FED BROWNFIELDS-825164807-bb
p1p-825164807-y1y

FED BROWNFIELDS

Property ID:	15698	**County:**	SAN DIEGO
Lat Measure:	32.6654	**Latitude (Map):**	32.6654
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198
Property Name:	DPRA Site 7 - Parcel A		
Address:	837 W 19th Street		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 7 - PARCEL A		
Location Address (Map):	837 W 19TH STREET		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.74
NFA Letter Date:		**Parcel No:**	55909103, 55909111
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Other Metals Petroleum Products VOCs	**2010 # Below Poverty:**	55.
Contams < Actionble:		**2010 Below Poverty:**	7.72
Contamnts Cleanup:	Other Metals Petroleum Products VOCs	**2010 Median Income:**	2319.
Tanks Removal:		**2010 No Low Income:**	178.
Cleanup Needed:		**2010 Low Income:**	25.
Cleanup Treatment:		**2010 No Vacant Hous:**	12.
Excavation Disposl:		**2010 Vacant Housing:**	11.62
Contams Extractn:		**2010 # Unemployed:**	27.
Reduc Contams:		**2010 Unemployed:**	3.79

Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700965	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	

RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 7 - PARCEL A		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28416		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215698.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 7 - Parcel A		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	28416		

m-54-820129143-b

54 | **1 of6** | **NE** | **0.20 / 1,067.46** | **9.16 / -2** | **LEMON GROVE PLATING**
1400 CLEVELAND AVE,
NATIONAL CITY CA 91950
CA

dd-SAM SANDIEGO-820129143-bb p1n-820129143-y1y

SAM
SANDIEGO

Record ID:	DEH2005-LSAM-H02387-001	**Agency Name:**	COSD
Record ID (Map):	DEH2005-LSAM-H02387-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	7/12/2005, 8:00 PM
ID:	5634	**Opened Date:**	7/12/2005, 8:00 PM
Object ID:	5630	**ThomasBros Map Gd:**	1309 G 2
SWRCB Global ID:	T06019712790	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590100400	**Census Tract:**	219.00
Parcel No:	559-010-04-00	**Watershed Basin:**	908.32
Case No:	H02387-001	**GT Global ID:**	T06019712790
H No:	H02387	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H02387	**GT Status Date:**	7/31/2013, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.668655
Date:	07/13/2005	**GT Longitude:**	-117.113742
Per Type:	LWQD	**Latitude GS84:**	32.6685806
Primary Parcel:	Yes	**Longitude GS84:**	-117.1137393
Primary Address:	Yes	**Point X:**	6295851.50036481
Address Type:	ALIAS	**Point Y:**	1824169.00026864
Community:	National City	**X:**	6295851.715
Zip Code:	91950	**Y:**	1824168.975
Zip Community:	91950	**X1:**	-117.11374215205906
BOS District:	1	**Y1:**	32.66865482454407
Project Name:	LEMON GROVE PLATING		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:	1400 CLEVELAND AVE, NATIONAL CITY CA 91950
Street String:	1400 CLEVELAND AVE
City:	NATIONAL CITY
Record Name (Map):	LEMON GROVE PLATING
Address (Map):	1400 CLEVELAND AVE, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	VAP - Voluntary Assistance Program
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	LEMON GROVE PLATING
Fire Agency:	NATIONAL CITY
Funding:	XV - Non-Billable VAP
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-54-820162035-b

54 | **2 of6** | **NE** | **0.20 / 1,067.46** | **9.16 / -2** | **LEMON GROVE PLATING**
1400 CLEVELAND AV
NATIONAL CITY CA 91950

dd-CLEANUP SITES-820152035-bb
n1p-820152035-yr1v

CLEANUP SITES

Global ID:	T06019712790	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	8/1/2013	**Latitude (DL):**	32.668655
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.113742
Site Facility Name (SRCH):	LEMON GROVE PLATING		
Address (SRCH):	1400 CLEVELAND AV		
City (SRCH):	NATIONAL CITY		
Zip (SRCH):	91950		
County (SRCH):	SAN DIEGO		
Street No (DL):	1400		
Street Name (DL):	CLEVELAND AV		
City (DL):	NATIONAL CITY		
Zip (DL):	91950		
County (DL):	San Diego		
State (DL):	CA		
Site Facility Name :	LEMON GROVE PLATING		
Address :	1400 CLEVELAND AV		
City :	NATIONAL CITY		
Zip :	91950		
County :	SAN DIEGO		
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report		

GeoTracker Sites Data Download - Site Details

RB Case No:	
Local Case No:	H02387-001
Begin Date:	7/5/2005
Lead Agency:	SAN DIEGO COUNTY LOP
Local Agency:	SAN DIEGO COUNTY LOP
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	
Stop Method:	
Stop Description:	
Case Worker:	KH
Military DoD Site:	No
Leak Reported Dt:	
No Further Action Dt:	2013-08-01 00:00:00
Potential Media of Concern:	

How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
Coordinate Source: Manual Entry on Screens
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

Refer to "Site Maps/Documents" tab for Admin Closure letter

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2013-08-01 00:00:00

Status: Open - Inactive
Status Date: 2010-12-22 00:00:00

Status: Open - Case Begin Date
Status Date: 2005-07-05 00:00:00

Status: Open - Remediation
Status Date: 2005-07-05 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: Kevin Heaton
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email:
Phone No:

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T06019712790
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/1/2013
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H02387-001

CASE MANAGER: Kevin Heaton
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T06019712790&tabname=regulatoryhistory
Site History:

Refer to "Site Maps/Documents" tab for Admin Closure letter

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 8/1/2013
Received Issue Date: 8/1/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019712790&enforcement_id=6170297&temptable=ENFORCEMENT
Title Description Comments:

Administrative Case Closure Letter

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 12/15/2010
Received Issue Date: 12/17/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T06019712790&doc_id=5701414
Title Description Comments:

Letter from owner - no plans for redevelopment

Action Type: Notices
Action: Letter - Notice
Action Date: 11/30/2009
Received Issue Date: 11/30/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019712790&enforcement_id=6037387&temptable=ENFORCEMENT
Title Description Comments:

Geotracker Letter

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 8/1/2013
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: ELLEN BEACON (REGULATOR)
Title: ADMINISTRATIVE CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019712790&enforcement_id=6170297

Document Type: Site Documents ***Document Date:*** 12/17/2010
Type: CORRESPONDENCE ***Submitted:***
Submitted By: ELLEN BEACON (REGULATOR)
Title: LETTER FROM OWNER - NO PLANS FOR REDEVELOPMENT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019712790&document_id=5701414

Document Type: Site Documents ***Document Date:*** 11/30/2009
Type: LETTER - NOTICE ***Submitted:***
Submitted By: ELLEN BEACON (REGULATOR)
Title: GEOTRACKER LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019712790&enforcement_id=6037387

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 8/1/2013

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Inactive
Date: 12/22/2010

Status: Open - Remediation
Date: 7/5/2005

Status: Open - Case Begin Date
Date: 7/5/2005

m-54-861191633-b
54 | 3 of6 | NE | 0.20 / 1,067.46 | 9.16 / -2 | LEMON GROVE PLATING INC
1400 CLEVELAND AV
NATIONAL CITY CA 91950 | dd-EMISSIONS-861191633-bb
d1o-861191633-j1k
EMISSIONS

2004 Criteria Data

Facility ID: 216
Facility SIC Code: 3471
CO: 37
Air Basin: SD
District: SD
COID: SD
DISN: SAN DIEGO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: .08
ROGT: .08
COT:
NOXT:
SOXT:
PMT: .00001708333333333333333333333333333333333333333333
PM10T: .0000164

2004 Toxic Data

Facility ID: 216
Facility SIC Code: 3471
CO: 37
Air Basin: SD
District: SD
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SD
DISN: SAN DIEGO COUNTY APCD
CHAPIS:
CERR Code:

2005 Criteria Data

Facility ID: 216
Facility SIC Code: 3471
CO: 37
Air Basin: SD
District: SD
COID: SD
DISN: SAN DIEGO COUNTY APCD
CHAPIS:
CERR Code:
TOGT: .08
ROGT: .08
COT:
NOXT:
SOXT:
PMT: .00001708333333333333333333333333333333333333333333
PM10T: .0000164

2005 Toxic Data

Facility ID: 216
Facility SIC Code: 3471
CO: 37
Air Basin: SD
District: SD
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SD
DISN: SAN DIEGO COUNTY APCD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2006 Criteria Data

Facility ID:	216	**CERR Code:**	
Facility SIC Code:	3471	**TOGT:**	.08
CO:	37	**ROGT:**	.08
Air Basin:	SD	**COT:**	
District:	SD	**NOXT:**	
COID:	SD	**SOXT:**	
DISN:	SAN DIEGO COUNTY APCD	**PMT:**	.00001708333333333333333333333333333333333333
CHAPIS:		**PM10T:**	.0000164

2006 Toxic Data

Facility ID:	216	**COID:**	SD
Facility SIC Code:	3471	**DISN:**	SAN DIEGO COUNTY APCD
CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

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m-54-861247113-b 54	4 of6	NE	0.20 / 1,067.46	9.16 / -2	LEMON GROVE PLATING 1400 CLEVELAND AVENUE NATIONAL CITY CA 91950	dd-EMISSIONS-861247113-bb p1p-861247113-v1v EMISSIONS

1996 Toxic Data

Facility ID:	216	**COID:**	SD
Facility SIC Code:	3471	**DISN:**	SAN DIEGO COUNTY APCD
CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

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m-54-861273539-b 54	5 of6	NE	0.20 / 1,067.46	9.16 / -2	LEMON GROVE PLATING INC. 1400 CLEVELAND AV NATIONAL CITY CA 91950	dd-EMISSIONS-861273539-bb p1p-861273539-v1v EMISSIONS

1998 Criteria Data

Facility ID:	216	**CERR Code:**	
Facility SIC Code:	3471	**TOGT:**	.06615
CO:	37	**ROGT:**	.06615
Air Basin:	SD	**COT:**	
District:	SD	**NOXT:**	
COID:	SD	**SOXT:**	
DISN:	SAN DIEGO COUNTY APCD	**PMT:**	.0000061625
CHAPIS:		**PM10T:**	.0000061625

1998 Toxic Data

Facility ID:	216	**COID:**	SD
Facility SIC Code:	3471	**DISN:**	SAN DIEGO COUNTY APCD
CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	216	**CERR Code:**	
Facility SIC Code:	3471	**TOGT:**	.06615
CO:	37	**ROGT:**	.06615
Air Basin:	SD	**COT:**	
District:	SD	**NOXT:**	
COID:	SD	**SOXT:**	
DISN:	SAN DIEGO COUNTY APCD	**PMT:**	.0000061625
CHAPIS:		**PM10T:**	.0000061625

1999 Toxic Data

Facility ID:	216	**COID:**	SD
Facility SIC Code:	3471	**DISN:**	SAN DIEGO COUNTY APCD
CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	216	**CERR Code:**	
Facility SIC Code:	3471	**TOGT:**	.06615
CO:	37	**ROGT:**	.06615
Air Basin:	SD	**COT:**	
District:	SD	**NOXT:**	
COID:	SD	**SOXT:**	
DISN:	SAN DIEGO COUNTY APCD	**PMT:**	.0000061625
CHAPIS:		**PM10T:**	.0000061625

2000 Toxic Data

Facility ID:	216	**COID:**	SD
Facility SIC Code:	3471	**DISN:**	SAN DIEGO COUNTY APCD
CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Criteria Data

Facility ID:	216	**CERR Code:**	
Facility SIC Code:	3471	**TOGT:**	.07
CO:	37	**ROGT:**	.07
Air Basin:	SD	**COT:**	
District:	SD	**NOXT:**	

COID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD	***PMT:***	0
CHAPIS:		***PM10T:***	0

2001 Toxic Data

Facility ID:	216	***COID:***	SD
Facility SIC Code:	3471	***DISN:***	SAN DIEGO COUNTY APCD
CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2002 Criteria Data

Facility ID:	216	***CERR Code:***	
Facility SIC Code:	3471	***TOGT:***	.0882
CO:	37	***ROGT:***	.0882
Air Basin:	SD	***COT:***	
District:	SD	***NOXT:***	
COID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD	***PMT:***	.0000164391
CHAPIS:		***PM10T:***	.0000164391

2002 Toxic Data

Facility ID:	216	***COID:***	SD
Facility SIC Code:	3471	***DISN:***	SAN DIEGO COUNTY APCD
CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	216	***CERR Code:***	
Facility SIC Code:	3471	***TOGT:***	.0882
CO:	37	***ROGT:***	.0882
Air Basin:	SD	***COT:***	
District:	SD	***NOXT:***	
COID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD	***PMT:***	.000016439
CHAPIS:		***PM10T:***	.000016439

2003 Toxic Data

Facility ID:	216	***COID:***	SD
Facility SIC Code:	3471	***DISN:***	SAN DIEGO COUNTY APCD
CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-54-874023926-b 54	6 of6	NE	0.20 / 1,067.46	9.16 / -2	SAN DIEGO HYDRAULICS INC 1400 CLEVELAND AVE NATIONAL CITY CA 91950	dd-RCRA NON GEN-874023926-bb n1p-874023926-y1y RCRA NON GEN

EPA Handler ID: CAL000392186
Gen Status Universe: No Report
Contact Name: RICK GOMEZ
Contact Address: 1400 CLEVELAND AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext: 619-474-1266
Contact Email: DIANA@SANDIEGOHYDRAULICS.COM
Contact Country:
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 20131223
Location Latitude: 32.668777
Location Longitude: -117.113287

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20131223
Handler Name: SAN DIEGO HYDRAULICS INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: RICK GOMEZ
Date Became Current:
Date Ended Current:
Phone: 619-474-1266
Source Type: Implementer
Street No:
Street 1: 1400 CLEVELAND AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91950

Owner/Operator Ind: Current Owner
Type: Other
Name: JOSE GOMEZ
Date Became Current:
Street No:
Street 1: 1400 CLEVELAND AVE
Street 2:
City: NATIONAL CITY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current: | **State:** CA
Phone: 619-474-1266 | **Country:**
Source Type: Implementer | **Zip Code:** 91950

m-55-821683950-b

55 | **1 of1** | **ESE** | **0.20 / 1,070.17** | **17.42 / 6** | **NEVWEST, INC.**
1804 CLEVELAND AVE B 1804
Cleveland Ave Ste B
NATIONAL CITY CA

dd-HAZ SANDIEGO-821683950-bb
p1p-821683950-y1y

HAZ SANDIEGO

Record ID: DEH2012-HUPFP-216426
Facility Name: NEVWEST, INC.
Facility Address: 1804 CLEVELAND AVE B, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 0
Facility Latitude: 32.66443481356188
Facility Longitude: -117.11194559823444
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid: | **Latitude WGS84:** 0
Cers ID: 10362625 | **Longitude WGS84:** 0
Featureid: 5590911400 | **Ust Facilitytype:**
Site Address: 1804 Cleveland Ave Ste B | **Agencyname:** COSD
Street String: 1804 CLEVELAND AVE B | **Opened Date Dt:** 2012-05-03 00:00:00 UTC
Point X: 6296391.68104 | **Creator:**
Point Y: 1822629.03714 | **Created Dt:** 1970-01-01 00:00:00 UTC
X Mapcoord: 6296391.681 | **Editor:**
Y Mapcoord: 1822629.037 | **Edited Dt:** 1970-01-01 00:00:00 UTC
Record Type: LUEG-DEH/HMD/UPFP/Facility | **Parcel No:** 559-091-14-00
Record Alias: Unified Program Facility Permit
Record Status: Permit Suspended
Business Type: Contractors-Street, Painting, Roofers, Building
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator: No
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank:
Num Tanks 10kgal or Greater:
Hazwaste Generator: N
On Site Haz Waste Treatment: N
Rcra Lrg Qty Generator: N
Kivapertype Pernum: HK07 216426

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-216426 | **Inspection No:** 4090890
Facility ID No: 35039 | **Inspection Type:** Routine
ID: 04/25/2015 12:00:00 AM | **Inspection Date:**
UST ID: | **Compliance Date:** 05/10/2016 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 10/25/2018 06:08:10 AM
Active Permit: false | **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010002 Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25508(a) 1A

Violation Classification: Class II

Container Tank ID: 37-000-216426 | **Inspection No:** 4090890
Facility ID No: 35040 | **Inspection Type:** Routine
ID: 04/25/2015 12:00:00 AM | **Inspection Date:**
UST ID: | **Compliance Date:** 05/10/2016 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 10/25/2018 06:08:10 AM
Active Permit: false | **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date. For facilities with invenntory that exceed EPCRA thresholds; failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages HSC 6.95 25508.2 / 19 CCR 4 2729.5(c)
Violation Classification: Class II

Container Tank ID: 37-000-216426 | **Inspection No:** 4090890
Facility ID No: 35038 | **Inspection Type:** Routine
ID: 04/25/2015 12:00:00 AM | **Inspection Date:**
UST ID: | **Compliance Date:** 05/10/2016 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 10/25/2018 06:08:10 AM
Active Permit: false | **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).
Violation Classification: Class II

Container Tank ID: 37-000-216426 | **Inspection No:** 5487803
Facility ID No: 35037 | **Inspection Type:** Routine
ID: 05/09/2016 10:12:00 AM | **Inspection Date:**
UST ID: | **Compliance Date:** 05/11/2016 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 10/25/2018 06:08:10 AM
Active Permit: false | **NOV:** true
Program Element: Hazardous Waste Generator
Violation Code: 3010001 Unified Program Facility (UPF) permit not obtained for the generation of hazardous waste. HSC 25404.1; SDCC 68.905
Violation Classification: Class I

Container Tank ID: 37-000-216426 | **Inspection No:** 5487803
Facility ID No: 35042 | **Inspection Type:** Routine
ID: 05/09/2016 10:12:00 AM | **Inspection Date:**
UST ID: | **Compliance Date:** 05/11/2016 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 10/25/2018 06:08:10 AM
Active Permit: false | **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010002 HMBP not submitted to the CUPA in CERS. HSC 25508(a)(1)(A); HSC 25404(e)(4); 27 CCR 15188(a), (d)
Violation Classification: Class II

Container Tank ID: 37-000-216426 | **Inspection No:** 5487803
Facility ID No: 35041 | **Inspection Type:** Routine
ID: 05/09/2016 10:12:00 AM | **Inspection Date:**
UST ID: | **Compliance Date:** 05/11/2016 12:00:00 AM
Permit Status: Permit Suspended | **Last Updated:** 10/25/2018 06:08:10 AM
Active Permit: false | **NOV:** true
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905
Violation Classification: Class I

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m-56-918279430-b

56 | **1 of1** | **NE** | **0.20 / 1,077.19** | **9.54 / -2** | **LEMON GROVE PLATING INC**
NATIONAL CITY CA

dd-PFAS IND-918279430-bb
pip-918279430-vix
PFAS IND

Status: Unknown | **Fac Fips Code:** 06073
Fac Indian Cntry Flg: No | **Compliance Status:** -
Fac Derived Huc: 18070304 | **EPA Programs:** -
Fac Derived Wbd: 180703041202 | **Federal Facility:** No
Fac Derived Cd113: 51 | **Federal Agency:** -
Fac Derived Cb2010: 060730219001025 | **Fac Snc Flg:** No
Fac Informal Count: 0 | **AIR Flag:** No

Last Informal Action:	-	**NPDES Flag:**	No
Formal Action Count:	0	**SDWIS Flag:**	No
Last Formal Action:	-	**RCRAFlag:**	No
Fac Total Penalties:	0	**TRI Flag:**	No
Fac Penalty Count:	-	**GHG Flag:**	No
Date Last Penalty:	-	**TRI IDs:**	-
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	-	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	87.363	**TRI Reporter:**	-
Fac Pop Den:	8531.4	**Fac Imp Water Flg:**	-
Count:	1	**Fac Major Flag:**	-
Fac County:	SAN DIEGO	**Fac Active Flag:**	-
State Other :		**Fac Inspection Count:**	0
Region:	09	**Date Last Inspection:**	-
Latitude:	32.66842	**Days Last Inspection:**	-
Longitude:	-117.11314		

Fac Derived Tribes: Sycuan Band of the Kumeyaay Nation - 15 mile(s), Jamul Indian Village of California - 15 mile(s), Capitan Grande Band of Diegueno Mission Indians of California: Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California - 22 mile(s), Capitan Grande Band of Diegueno Mission Indians of California (Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California; Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians of the Viejas Reservation, California) - 25 mile(s)

AIR IDs:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDs:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDs:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA Snc Flag:	No
Fac Collection Meth:	ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us:	Yes
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.11314,%22y%22:32.66842,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110013826084

Industry: Metal Coating

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m-57-821669611-b

57 | **1 of2** | **E** | **0.20 / 1,081.68** | **16.08 / 4** | **SOUTHBAY FOUNDRY**
1623 CLEVELAND AVE
NATIONAL CITY CA

dd-HAZ SANDIEGO-821669611-bb
p1p,821669611-y1y

HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-108312
Facility Name:	SOUTHBAY FOUNDRY
Facility Address:	1623 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66649345656788
Facility Longitude:	-117.11209360185028
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facilityid:		**Latitude WGS84:**	32.6664732
Cers ID:		**Longitude WGS84:**	-117.1120857
Featureid:	5590721100	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1623 CLEVELAND AVE	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6296352.32515	**Creator:**	
Point Y:	1823378.42016	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6296352.325	**Editor:**	
Y Mapcoord:	1823378.42	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-072-11-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:	Machine Shops/Metal Working Activities		
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:	Yes		
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK07 108312		

m-57-828857989-b

57 | **2 of2** | **E** | **0.20 / 1,081.68** | **16.08 / 4** | **SOUTH BAY FOUNDRY**
1623 CLEVELAND AVE.
NATIONAL CITY CA 92050

dd-SEMS ARCHIVE-828857988-bb
p1a-828857989-t1y

SEMS ARCHIVE

Site ID:	0904775	**FIPS Code:**	06073
EPA ID:	CAD983658469	**Cong District:**	44
Superfund Alte Agr:	No	**Region:**	09
Federal Facility:	No	**County:**	SAN DIEGO
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	**Qual:**	
Action Code:	VS	**SEQ:**	1
Action Name:	ARCH SITE	**FF:**	No
Start Actual:		**FF Docket:**	No
Finish Actual:	1/4/1994 05:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf In-Hse		
NPL:	N		

Operable Units:	00	**Qual:**	N
Action Code:	PA	**SEQ:**	1
Action Name:	PA	**FF:**	No
Start Actual:		**FF Docket:**	No
Finish Actual:	1/4/1994 05:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf		
NPL:	N		

Operable Units:	00	**Qual:**	
Action Code:	DS	**SEQ:**	1
Action Name:	DISCVRY	**FF:**	No
Start Actual:	2/8/1993 05:00:00 AM	**FF Docket:**	No
Finish Actual:	2/8/1993 05:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf		
NPL:	N		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-58-821667740-b 58	1 of1	ESE	0.21 / 1,104.03	17.23 / 6	CAL-DORAN METALLURGICAL SVCS 1804 CLEVELAND AVE NATIONAL CITY CA	dd-HAZ SANDIEGO-821667740-bb p1p-821667740-y1y HAZ SANDIEGO

Record ID: DEH2002-HUPFP-108329
Facility Name: CAL-DORAN METALLURGICAL SVCS
Facility Address: 1804 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66443481356188
Facility Longitude: -117.11194559823444
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590911400
Site Address:
Street String: 1804 CLEVELAND AVE
Point X: 6296391.68104
Point Y: 1822629.03714
X Mapcoord: 6296391.681
Y Mapcoord: 1822629.037
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Machine Shops/Metal Working Activities
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 108329
Latitude WGS84: 32.6643906
Longitude WGS84: -117.1119313
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-091-14-00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-59-825159517-b 59	1 of1	E	0.21 / 1,105.68	16.14 / 5	DPRA Site 5 - Parcel A 1729 Cleveland Ave. National City CA 91950	dd-FED BROWNFIELDS-825159517-bb p1p-825159517-y1y FED BROWNFIELDS

Property ID: 15685
Lat Measure: 32.66721
Long Measure: -117.11198
Property Name: DPRA Site 5 - Parcel A
Address: 1729 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 5 - PARCEL A
Location Address (Map): 1729 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
County: SAN DIEGO
Latitude (Map): 32.66721
Longitude (Map): -117.11198

Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.49
NFA Letter Date:		**Parcel No:**	55907506
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead PAHs Petroleum Products	**2010 # Below Poverty:**	308.
Contams < Actionble:		**2010 Below Poverty:**	6.86
Contamnts Cleanup:	Lead PAHs Petroleum Products	**2010 Median Income:**	10557.
Tanks Removal:		**2010 No Low Income:**	895.
Cleanup Needed:		**2010 Low Income:**	19.93
Cleanup Treatment:		**2010 No Vacant Hous:**	51.
Excavation Disposl:		**2010 Vacant Housing:**	9.34
Contams Extractn:		**2010 # Unemployed:**	133.
Reduc Contams:		**2010 Unemployed:**	2.96
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Registry I:	110038700830	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 5 - PARCEL A		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:31659		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215685.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66721&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66721&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 5 - Parcel A		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	31659		

m-60-805415969-b

60 | ***1 of15*** | ***SSE*** | ***0.21 / 1,126.69*** | ***14.95 / 3*** | ***SAN DIEGO WOOD PRESERVING CO.***
2010 HAFFLY
NATIONAL CITY CA 92050

dd-CERCLIS-805415969-bb

CERCLIS

Site ID:	0904071	**RNPL Status Code:**	N
Site EPA ID:	CAD981454689	**NPL Status:**	Not on the NPL
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	SAN DIEGO	**RFED Facility Desc:**	Not a Federal Facility

Site FIPS Code:	06073	**USGS Hydro Unit No.:**	18070304
Region Code:	09	**Site Cong. Dist. Code:**	44
Site SMSA No.:	7320	**ROT Desc:**	Private
Site Prim. Latitude:	32D39M03S	**FR NPL Update No.:**	
Site Prim. Longitude:	117D06M56S	**RFRA Code:**	
Lat Long Source:			

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	8/16/1991 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			

RAT Def:

Site Desc: No description available
.

Site Alias: No alias data available

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	
RAT Code:	VS	**Act Complete Date:**	6/28/1993 00:00:00
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Act Code ID:	001	**Act Start Date:**	
RAT Code:	PA	**Act Complete Date:**	6/28/1993 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:

Site Alias:

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m-60-805491415-b **60** | **2 of15** | **SSE** | **0.21 / 1,126.69** | **14.95 / 3** | **SAN DIEGO WOOD PRESERVING CO.**
2010 HAFFLY
NATIONAL CITY CA 92050

dd-CERCLIS NFRAP-805491415-bb
d1p-805491415-y1k
CERCLIS NFRAP

Site ID:	904071	**Site FIPS Code:**	6073
Site EPA ID:	CAD981454689	**Region Code:**	9
Site Parent ID:		**Site Cong. Dist. Code:**	44
Site County Name:	SAN DIEGO	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	6/28/1993
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	N

RAT Def: The decision is made that no further activity is planned at the site.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	8/16/1991
RAT Code:	DS	**AGT Order No.:**	10
RAT Short Name:	DISCVRY	**SH OU:**	
RAT Name:	DISCOVERY	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	6/28/1993

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Code:	PA	**AGT Order No.:**	130
RAT Short Name:	PA	**SH OU:**	
RAT Name:	PRELIMINARY ASSESSMENT	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	NFRAP
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

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m-60-810467078-b

60 | **3 of15** | **SSE** | **0.21 / 1,126.69** | **14.95 / 3** | **SAN DIEGO WOOD PRESERVING CO**
2010 HAFFLY AVENUE
NATIONAL CITY CA 91950

dd-RCRA TSD-810467078-bb
dtp-810467078-ydv

RCRA TSD

EPA Handler ID:	CAD981454689
Gen Status Universe:	Small Quantity Generator
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
Land Type:	
County Name:	SAN DIEGO
EPA Region:	09
Receive Date:	19960901
Location Latitude:	32.662019
Location Longitude:	-117.113748

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2024.

Violation Details

Found Violation:	Yes
Citation:	FR - 262.50-60
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19940429
Scheduled Compliance Date:	
Return to Compliance:	Not Resolvable
Actual Return to Compl:	19990429
Violation Responsible Agency:	EPA

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19940511
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	EPA
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Evaluation Details

Evaluation Start Date: 20060329
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: Local

Evaluation Start Date: 19940304
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19990429
Evaluation Agency: EPA

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860319
Handler Name: SAN DIEGO WOOD PRESERVING CO
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920212
Handler Name: SAN DIEGO WOOD PRESERVING CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: Y

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19960901
Handler Name: SAN DIEGO WOOD PRESERVING CO
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer
TSD Activity: N

Owner/Operator Details

Owner/Operator Ind: Current Operator ***Street No:***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Implementer	**Zip Code:**	99999
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	TRI BAKER CORP	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

Historical Handler Details

Receive Dt:	19920212
Generator Code Description:	Large Quantity Generator
Handler Name:	SAN DIEGO WOOD PRESERVING CO
Receive Dt:	19860319
Generator Code Description:	Small Quantity Generator
Handler Name:	SAN DIEGO WOOD PRESERVING CO

m-60-820130125-b

60 | ***4 of15*** | ***SSE*** | ***0.21 / 1,126.69*** | ***14.95 / 3*** | ***SAN DIEGO WOOD PRESERVING 2010 Haffly AVE, National City CA 91950 CA*** | dd-SAM SANDIEGO-820130125-bb p1n-820130125-y1y ***SAM SANDIEGO***

Record ID:	DEH1992-LSAM-H01958-002	**Agency Name:**	COSD
Record ID (Map):	DEH1992-LSAM-H01958-002	**Lead Agency:**	DTSC
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	8/28/2006, 8:00 PM
ID:	2615	**Opened Date:**	4/14/1992, 8:00 PM
Object ID:	2613	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0608126798	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:	559-040-51-00	**Watershed Basin:**	
Case No:	H01958-002	**GT Global ID:**	T0608126798
H No:	H01958	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H01958	**GT Status Date:**	7/15/1990, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66189
Date:	04/15/1992	**GT Longitude:**	-117.114303
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:	Yes	**Longitude GS84:**	
Primary Address:	Yes	**Point X:**	6295783.48015964
Address Type:		**Point Y:**	1821861.49996239
Community:		**X:**	
Zip Code:	91950	**Y:**	
Zip Community:		**X1:**	-117.113901043439
BOS District:		**Y1:**	32.662311549167285
Project Name:	SAN DIEGO WOOD PRESERVING		
Address:	2010 Haffly AVE, National City CA 91950		
Street String:	2010 Haffly AVE		
City:	National City		
Record Name (Map):	SAN DIEGO WOOD PRESERVING		
Address (Map):	2010 Haffly AVE, National City, CA 91950		
GT Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			
Water Purveyor:			
Case Type:			
Geo SRC:	Mapped to XY from previous SAM Layer		
Historical Name:	SAN DIEGO WOOD PRESERVING CO.		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Fire Agency:
Funding: N - Non-Billable
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-60-820132940-b

60 | **5 of15** | **SSE** | **0.21 / 1,126.69** | **14.95 / 3** | **SAN DIEGO WOOD PRESERVING**
2010 Haffly AVE, National City CA 91950
CA

dd-SAM SANDIEGO-820132940-bb
p1p-820132940-y1y
SAM
SANDIEGO

Record ID:	DEH1990-LSAM-H01958-001	**Agency Name:**	COSD
Record ID (Map):	DEH1990-LSAM-H01958-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	3/26/1990, 7:00 PM
ID:	1764	**Opened Date:**	3/26/1990, 7:00 PM
Object ID:	1762	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0608191541	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:	559-040-51-00	**Watershed Basin:**	
Case No:	H01958-001	**GT Global ID:**	T0608191541
H No:	H01958	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H01958	**GT Status Date:**	4/14/1992, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66189
Date:	03/27/1990	**GT Longitude:**	-117.114303
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:	Yes	**Longitude GS84:**	
Primary Address:	Yes	**Point X:**	6295783.48015964
Address Type:		**Point Y:**	1821861.49996239
Community:		**X:**	
Zip Code:	91950	**Y:**	
Zip Community:		**X1:**	-117.113901043439
BOS District:		**Y1:**	32.662311549167285

Project Name: SAN DIEGO WOOD PRESERVING
Address: 2010 Haffly AVE, National City CA 91950
Street String: 2010 Haffly AVE
City: National City
Record Name (Map): SAN DIEGO WOOD PRESERVING
Address (Map): 2010 Haffly AVE, National City, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor:
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: SAN DIEGO WOOD PRESERVING CO.
Fire Agency:
Funding: V - Private - VAP
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-60-820148768-b

60 | **6 of15** | **SSE** | **0.21 / 1,126.69** | **14.95 / 3** | **SAN DIEGO WOOD PRESERVING**
2010 HAFFLY AV
NATIONAL CITY CA 91950-5421

dd-CLEANUP SITES-820148768-bb
p1p-820148768-y1y
CLEANUP
SITES

Global ID:	T0608126798	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	7/16/1990	**Latitude (DL):**	32.66189
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.114303
Site Facility Name (SRCH):	SAN DIEGO WOOD PRESERVING		

Address (SRCH):	2010 HAFFLY AV
City (SRCH):	NATIONAL CITY
Zip (SRCH):	91950-5421
County (SRCH):	SAN DIEGO
Street No (DL):	2010
Street Name (DL):	HAFFLY AV
City (DL):	NATIONAL CITY
Zip (DL):	91950-5421
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	SAN DIEGO WOOD PRESERVING
Address :	2010 HAFFLY AV
City :	NATIONAL CITY
Zip :	91950-5421
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:	
Local Case No:	71003838
Begin Date:	7/16/1990
Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Local Agency:	
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	
Stop Method:	Other Means
Stop Description:	OTHER MEANS
Case Worker:	
Military DoD Site:	No
Leak Reported Dt:	1992-04-15 00:00:00
No Further Action Dt:	1990-07-16 00:00:00
Potential Media of Concern:	Aquifer used for drinking water supply
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
Coordinate Source:	Google Geocode
Discharge Cause:	Other
Discharge Source:	Other
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
File Location:	Local Agency
Site History:	

GeoTracker Sites Data Download - Status History

Status:	Open - Case Begin Date
Status Date:	1990-07-16 00:00:00
Status:	Open - Site Assessment
Status Date:	1990-07-16 00:00:00
Status:	Completed - Case Closed
Status Date:	1990-07-16 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:	
Cuf Claim No:	

CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608126798
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 7/16/1990
Potential COC: ,
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: DEPARTMENT OF TOXIC SUBSTANCES CONTROL (LEAD) - CASE #: 71003838
SAN DIEGO COUNTY LOP (LEAD) - CASE #: H01958-002
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608126798&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Notices
Action: Letter - Notice
Action Date: 11/30/2009
Received Issue Date: 11/30/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608126798&enforcement_id=6047293&temptable=ENFORCEMENT
Title Description Comments:

GeoTracker Notification Letter

Action Type: Leak Action
Action: Leak Began
Action Date: 4/15/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/15/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/15/1992
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Document Date: 11/30/2009
Type: LETTER - NOTICE
Submitted:
Submitted By: (REGULATOR)
Title: GEOTRACKER NOTIFICATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608126798&enforcement_id=6047293

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Open - Site Assessment
Date: 7/16/1990

Status: Completed - Case Closed
Date: 7/16/1990

Status: Open - Case Begin Date
Date: 7/16/1990

GeoTracker Search - Related Cases (as of June 5, 2024)

Association: Related Global ID
Description:
Identifier: T0608191541
Project Name: SAN DIEGO WOOD PRESERVING
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608191541
Address: 2010 HAFFLY AV
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

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m-60-820150369-b **60** | **7 of15** | **SSE** | **0.21 / 1,126.69** | **14.95 / 3** | **SAN DIEGO WOOD PRESERVING**
2010 HAFFLY AV
NATIONAL CITY CA 919505421
dd-CLEANUP SITES-820150368-bb n1p-820150368-p1y **CLEANUP SITES**

Global ID: T0608191541
Site Facility Type: CLEANUP PROGRAM SITE
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
Status (SRCH): COMPLETED - CASE CLOSED
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Status (DL): Completed - Case Closed
Census Tract (SRCH): 6073021900
Status Date (DL): 4/15/1992
Latitude (DL): 32.66189
Cleanup Status: COMPLETED - CASE CLOSED
Longitude (DL): -117.114303
Site Facility Name (SRCH): SAN DIEGO WOOD PRESERVING
Address (SRCH): 2010 HAFFLY AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919505421
County (SRCH): SAN DIEGO
Street No (DL): 2010
Street Name (DL): HAFFLY AV
City (DL): NATIONAL CITY
Zip (DL): 919505421
County (DL): San Diego
State (DL): CA
Site Facility Name : SAN DIEGO WOOD PRESERVING
Address : 2010 HAFFLY AV
City : NATIONAL CITY
Zip : 919505421
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H01958-001
Begin Date: 3/27/1990
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency:
CUF Case: NO

CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: * Chlorinated Hydrocarbons
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt: 1990-03-27 00:00:00
No Further Action Dt: 1992-04-15 00:00:00
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 86-90%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1992-04-15 00:00:00

Status: Open - Case Begin Date
Status Date: 1990-03-27 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608191541
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/15/1992
Potential COC: CHLORINATED HYDROCARBONS
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H01958-001
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608191541&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 4/15/1992
Received Issue Date: 4/15/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608191541&enforcement_id=6377405&temptable=ENFORCEMENT
Title Description Comments:

H01958-001 Closure Documents

Action Type: Leak Action
Action: Leak Began
Action Date: 3/27/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 3/27/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 3/27/1990
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Document Date: 4/15/1992
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H01958-001 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608191541&enforcement_id=6377405

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 4/15/1992

Status: Open - Case Begin Date
Date: 3/27/1990

GeoTracker Search - Related Cases (as of June 5, 2024)

Association: Related Global ID
Description:
Identifier: T0608126798
Project Name: SAN DIEGO WOOD PRESERVING
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608126798
Address: 2010 HAFFLY AV
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-60-820297339-b 60	8 of15	SSE	0.21 / 1,126.69	14.95 / 3	SAN DIEGO WOOD PRESERVING COMPANY 2010 HAFFLY AVE NATIONAL CITY CA 91950	dd-ENVIROSTOR-820297339-bb ENVIROSTOR

Estor/EPA ID:	71003838	**Assembly District:**	80
Site Code:	550280	**Senate District:**	18
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6073021900	**Project Manager:**	KATHERINE GOULD
Site Type:	TIERED PERMIT	**County:**	SAN DIEGO
Address Description:	2010 HAFFLY AVE	**Latitude:**	32.661835
Office:	CLEANUP CYPRESS	**Longitude:**	-117.114282
Special Program:		**Acres:**	1.71 ACRES
Funding:		**Supervisor:**	PATRICK HSIEH
Cleanup Status:	ACTIVE AS OF 6/9/2011		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:			
Past Use that Caused Contam:	MANUFACTURING - LUMBER/WOOD PRODUCTS		
Potential Media Affected:	OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL		
Site History:			

The SDWPC facility is located on a 1.71-acre facility in an area zoned medium industrial in National City. The facility is situated west of Interstate 5, approximately 1,200 feet east of San Diego Bay.

Wood treatment operations were conducted at the site from 1978 to 2006. Some of the chemicals used at the Site include creosote, pentachlorophenol, ammonium-zinc-copper-arsenate, copper-chromium arsenate and borates. The wood treatment process included incising holes into the wood to increase the penetration of the wood treatment solution. The woods were placed (open stacked) in the treatment vessel where vacuum and pressure cycles were applied to impregnate the wood with treatment chemicals. The vessel was also heated to facilitate wood treatment. The treated woods were placed on drip pads, a berm-asphaltic concrete area and allowed to equilibrate and dry for at least 24 to 48 hours. Excess fluids drained by gravity into the concrete sump system and were reused for the next batch treatment. Dried treated wood stored onsite prior to shipping off-site.

REGULATORY STATUS:
SDWPC is a generator of hazardous waste who also accumulated hazardous wastes on drip pads for less than 90 days under CCR, title 22, section 66262.34. The drip pads closures are regulated under CCR, title 22, section 66265.445. In November 2006, the CUPA referred the closure activity of the Site to DTSC. On July 17, 2007, DTSC signed an Oversight Agreement (Agreement) with SDWPC for the closure of Drip Pads. The Agreement required SDWPC to submit a Closure Plan to DTSC.

CLOSURE PLAN:
The Closure Plan was submitted to DTSC, and based on the information submitted, including results of previous investigations conducted at the site, additional investigation of soil, soil gas and groundwater was required. The results of the investigation found arsenic, hexavalent chromium, TPH, pentachlorophenol, dioxins and naphthalene in soil exceeding their respective residential and commercial RSLs. Groundwater contaminants include Pentachlorophenol, VOCs such as PCE, TCE, 1,1-DCE exceeding their respective MCLs. Dioxins and TPH were also detected in groundwater.

SDWPC will close the drip pads in-place which will include long-term groundwater monitoring and institutional control. The closure activities include demolition of drip pads and wood treatment area, backfilling the wood treatment area, removal and disposal of contaminated soil in the vicinity of the landscaping area, covering the entire property with asphaltic concrete, deed restriction under a Land Use Covenant, and long-term groundwater monitoring.

In compliance with the California Environmental Quality Act, a 30-day public comment period on the draft Closure Plan and draft Mitigated Negative Declaration was held from October 30 to November 30, 2015. DTSC responded to all the comments prior to the final decision. On January 12, 2016, the Closure Plan was approved by DTSC. A Remedial Design Document (RDD) outlining the closure details was submitted to DTSC and was later approved on February 23, 2018.

In compliance with AB 52, a memorandum was submitted to the Office of Environmental Justice and Tribal Affairs (OEJTA) in October 2017. A final response from the OEJTA has not been received and DTSC is also waiting for the submittal of Health & Safety Plan covering contractors that the facility will hire prior to implementation of the RDD

Update 4/12/2021:

Further action on the closure plan is pending DTSC review of an amendment to the Consent Agreement regarding sale of the property to a new owner.

Update 8/13/2021: An Amendment to the Consent Agreement regarding sale of the property to a new owner was signed on 5/7/2021. The Grading Site Plan was submitted on 8/13/2021.

Potential Contamin of Concern:

ARSENIC
DIOXIN (AS 2,3,7,8-TCDD TEQ)
PENTACHLOROPHENOL

Status: ACTIVE
Program Type: TIERED PERMIT
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003838

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Due Date: 7/29/2023
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Due Date: 9/20/2024
Revised Date:

Completed Activities

Title: Public Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&doc_id=60395351
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 10/27/2015
Comments:

Title: Closure Remedial Design Document
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&doc_id=60402523
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 2/22/2018
Comments:

Title: Groundwater Monitoring Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&doc_id=60291210
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 5/9/2012
Comments:

Title: Annual Cost Estimate FY 2019-2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60471034
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/23/2019
Comments:

Title: Annual Oversight Cost Estimate FY 17/18

Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60437511
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/3/2017
Comments:

Title: Annual cost Estimate FY 2015/2016
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60402596
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/3/2015
Comments:

Title: Reminder Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60466347
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 9/9/2019
Comments:

Title: Annual Oversight cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60455283
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 12/17/2018
Comments:

Title: Closure Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&doc_id=60311472
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 1/12/2016
Comments:

Title: Annual Cost Estimate 2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60344042
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2013
Comments:

Title: GW Installation and Sampling Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&doc_id=60306506
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 5/20/2013
Comments: GW Installation Completed

Title: SD Wood Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60311113
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/24/2012
Comments:

Title: Annual Cost Estimate FY 20/21
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60488408
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 9/22/2020
Comments:

Title: Community Profile
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&doc_id=60385388
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 11/2/2015
Comments:

Title: Community Update
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&doc_id=60395349
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 10/28/2015
Comments:

Title: Annual Oversight Cost Estimate for FY 2014/2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60385428
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/6/2014
Comments:

Title: Initial Study
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60334891
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 10/28/2015
Comments:

Title: Amendment to oversight agreement for drip pads
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60493635
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Agreement
Date Completed: 5/7/2021
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: Assignment and Assumption Agreement
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Amendment - Order/Agreement
Date Completed: 3/26/2019
Comments:

Title: Email notification - New Buyer of the SDWPC Facility
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60455494
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 3/7/2019
Comments:

Title: Response to Public Comments on Closure Plan, for Drip Pads
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60404702
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/12/2016
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60282814
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/31/2011
Comments:

Title: Annual Oversight Cost Estimate FY 16/17
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60419416
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/31/2016
Comments:

Title: Oversight Agreement for Closure of Drip Pads
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003838&enforcement_id=60261697
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Agreement
Date Completed: 7/17/2007
Comments:

m-60-821698213-b 60	9 of15	SSE	0.21 / 1,126.69	14.95 / 3	SAN DIEGO WOOD PRESERVING 2010 HAFFLY AVE NATIONAL CITY CA	dd-HAZ SANDIEGO-821698213-bb p1p-821698213-y1y HAZ SANDIEGO

Record ID: DEH2002-HUPFP-101958
Facility Name: SAN DIEGO WOOD PRESERVING
Facility Address: 2010 HAFFLY AVE, NATIONAL CITY, CA 91950

Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66189026122673
Facility Longitude: -117.11430342202026
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590405100
Site Address:
Street String: 2010 HAFFLY AVE
Point X: 6295658.37214
Point Y: 1821709.24699
X Mapcoord: 6295658.372
Y Mapcoord: 1821709.247
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Contractors-Street, Painting, Roofers, Building
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 101958

Latitude WGS84: 32.6618356
Longitude WGS84: -117.1142817
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-040-51-00

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m-60-822852140-b | **60** | ***10 of15*** | ***SSE*** | ***0.21 / 1,126.69*** | ***14.95 / 3*** | ***SAN DIEGO WOOD PRESERVING COMP***
2010 HAFFLEY AVENUE
NATIONAL CITY CA 92050 | dd-HHSS-822852140-bb p1p-822852140-y1y ***HHSS***

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002f2a7.pdf

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m-60-828858352-b | **60** | ***11 of15*** | ***SSE*** | ***0.21 / 1,126.69*** | ***14.95 / 3*** | ***SAN DIEGO WOOD PRESERVING CO.***
2010 HAFFLY
NATIONAL CITY CA 92050 | dd-SEMS ARCHIVE-828858352-bb p1p-828858352-y1y ***SEMS ARCHIVE***

Site ID: 0904071
EPA ID: CAD981454689
Superfund Alte Agr: No
Federal Facility: No
FF Docket: No
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

FIPS Code: 06073
Cong District: 44
Region: 09
County: SAN DIEGO

Action Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Operable Units:	00	**Qual:**	N
Action Code:	PA	**SEQ:**	1
Action Name:	PA	**FF:**	No
Start Actual:		**FF Docket:**	No
Finish Actual:	6/28/1993 04:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf		
NPL:	N		

Operable Units:	00	**Qual:**	
Action Code:	VS	**SEQ:**	1
Action Name:	ARCH SITE	**FF:**	No
Start Actual:		**FF Docket:**	No
Finish Actual:	6/28/1993 04:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf In-Hse		
NPL:	N		

Operable Units:	00	**Qual:**	
Action Code:	DS	**SEQ:**	1
Action Name:	DISCVRY	**FF:**	No
Start Actual:	8/16/1991 04:00:00 AM	**FF Docket:**	No
Finish Actual:	8/16/1991 04:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf		
NPL:	N		

m-60-858652899-b

60 | **12 of15** | **SSE** | **0.21 / 1,126.69** | **14.95 / 3**

SAN DIEGO WOOD PRESERVING
2010 Haffly AVE, National City, CA 91950
National City CA

dd-LOP SANDIEGO-858652899-bb
p1p-858652899-v1y

LOP
SANDIEGO

SWRCB Global ID:	T0608126798	**Parcel No:**	559-040-51-00
Record ID:	DEH1992-LSAM-H01958-002	**Census Tract:**	
Record Status:	Completed	**Zip Code 2:**	
Opened Date:	4/15/1992	**Community:**	
Case Type:		**Jurisdiction:**	
Historical Name:	SAN DIEGO WOOD PRESERVING CO.	**Watershed Basin No:**	
Lead Agency:	DTSC	**Latitude GS 84:**	
Lead Agency Date:	8/29/2006	**Longitude GS 84:**	
Funding:	N - Non-Billable	**X Map Coord:**	
Fire Agency:		**Y Map Coord:**	
Water Purveyor:			
File Case Type:	CASES WITH NO CASE TYPE		

m-60-865075572-b

60 | **13 of15** | **SSE** | **0.21 / 1,126.69** | **14.95 / 3**

SAN DIEGO WOOD PRESERVING COMP
2010 HAFFLEY AVENUE
NATIONAL CITY CA

dd-HIST TANK-865075572-bb
p1p-865075572-v1y

HIST TANK

Owner Name:	SAN DIEGO WOOD PRESERVING COMP	**No of Containers:**	2
Owner Street:	2010 HAFFLEY AVENUE	**County:**	SAN DIEGO
Owner City:	NATIONAL CITY	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	92050
Owner Zip:	92050		

m-60-881992924-b

60 | **14 of15** | **SSE** | **0.21 / 1,126.69** | **14.95 / 3**

SAN DIEGO WOOD PRESERVING CO
2010 HAFFLY AVENUE
NATIONAL CITY CA 91950

dd-RCRA SQG-881992924-bb
p1p-881992924-v1x

RCRA SQG

EPA Handler ID:	CAD981454689
Gen Status Universe:	Small Quantity Generator
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	

Contact Email:
Contact Country: US
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 32.662019
Location Longitude: -117.113748

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2024.

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19940429
Scheduled Compliance Date:
Return to Compliance: Not Resolvable
Actual Return to Compl: 19990429
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19940511
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20060329
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: Local

Evaluation Start Date: 19940304
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19990429
Evaluation Agency: EPA

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No

Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860319
Handler Name: SAN DIEGO WOOD PRESERVING CO
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920212
Handler Name: SAN DIEGO WOOD PRESERVING CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19960901
Handler Name: SAN DIEGO WOOD PRESERVING CO
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: TRI BAKER CORP
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Historical Handler Details

Receive Dt: 19920212
Generator Code Description: Large Quantity Generator
Handler Name: SAN DIEGO WOOD PRESERVING CO

Receive Dt: 19860319
Generator Code Description: Small Quantity Generator
Handler Name: SAN DIEGO WOOD PRESERVING CO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-60-888155005-b 60	15 of15	SSE	0.21 / 1,126.69	14.95 / 3	SAN DIEGO WOOD PRESERVING 2010 HAFFLY AVE NATIONAL CITY CA	dd-UST SWEEPS-888155005-bb p1p-888155005-v1y UST SWEEPS

C C:	A37-000-1958	**D Filename:**	SITE02A
BOE:	44-021638	**Page No:**	168
Comp:	1958	**County:**	SAN DIEGO
Status:	ACTIVE	**State :**	CA
No of Tanks:	2	**Zip:**	91950
Jurisdict:	SAN DIEGO COUNTY	**Latitude:**	32.662272
Agency:	SAN DIEGO COUNTY - U.S.T.	**Longitude:**	-117.113873
Phone:		**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000001	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	37-000-001958-000001	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	
Capac:	12528	**ONA:**	
Tank Use:	CHEMICAL	**D File Name:**	TANK2A

Tank Details

Tank ID:	000002	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	37-000-001958-000002	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	
Capac:	10575	**ONA:**	
Tank Use:	CHEMICAL	**D File Name:**	TANK2A

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-61-821699565-b 61	1 of2	NE	0.22 / 1,139.78	10.79 / -1	A-1 ALLOY/ABC METALS 1401 CLEVELAND AVE NATIONAL CITY CA	dd-HAZ SANDIEGO-821699565-bb p1p-821699565-v1y HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-118465
Facility Name:	A-1 ALLOY/ABC METALS
Facility Address:	1401 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66831601742326
Facility Longitude:	-117.11273099878123
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6683026
Cers ID:		**Longitude WGS84:**	-117.1127262
Featureid:	5590520100	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1401 CLEVELAND AVE	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6296161.65394	**Creator:**	
Point Y:	1824043.15406	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6296161.654	**Editor:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Y Mapcoord:	1824043.154	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-052-01-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:	One (1) Waste Item or One (1) Inventory		
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:			
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK18 118465		

m-61-828867673-b

61 | **2 of2** | **NE** | **0.22 / 1,139.78** | **10.79 / -1** | **ABC METALS**
1401 CLEVELAND AVE.
NATIONAL CITY CA 92050

dd-SEMS ARCHIVE-828867673-bb
p1a-828867673-y1y
SEMS ARCHIVE

Site ID:	0904763	**FIPS Code:**	06073
EPA ID:	CAD983658394	**Cong District:**	44
Superfund Alte Agr:	No	**Region:**	09
Federal Facility:	No	**County:**	SAN DIEGO
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	**Qual:**	
Action Code:	DS	**SEQ:**	1
Action Name:	DISCVRY	**FF:**	No
Start Actual:	2/8/1993 05:00:00 AM	**FF Docket:**	No
Finish Actual:	2/8/1993 05:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf		
NPL:	N		

Operable Units:	00	**Qual:**	N
Action Code:	PA	**SEQ:**	1
Action Name:	PA	**FF:**	No
Start Actual:		**FF Docket:**	No
Finish Actual:	9/8/1993 04:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf		
NPL:	N		

Operable Units:	00	**Qual:**	
Action Code:	VS	**SEQ:**	1
Action Name:	ARCH SITE	**FF:**	No
Start Actual:		**FF Docket:**	No
Finish Actual:	9/8/1993 04:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf In-Hse		
NPL:	N		

m-62-922557477-b

62 | **1 of1** | **E** | **0.22 / 1,150.58** | **16.95 / 5** | **HONOR MARINE COMMUNICATIONS, INC.**
1804B CLEVELAND AVE
NATIONAL CITY CA 91950

dd-RCRA NON GEN-922557477-bb
p1a-922557477-y1y
RCRA NON GEN

EPA Handler ID:	CAC003274201
Gen Status Universe:	No Report
Contact Name:	SCOTT LAROSH
Contact Address:	1804B CLEVELAND AVE , , NC , CA, 91950 ,

Contact Phone No and Ext: 619-233-7666
Contact Email: SORTIZ@HAZAWAYTODAY.COM
Contact Country:
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 20240220
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20240220
Handler Name: HONOR MARINE COMMUNICATIONS, INC.
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: SCOTT LAROSH
Date Became Current:
Date Ended Current:
Phone: 619-233-7666
Source Type: Implementer
Street No:
Street 1: 1804B CLEVELAND AVE
Street 2:
City: NC
State: CA
Country:
Zip Code: 91950

Owner/Operator Ind: Current Owner
Type: Other
Name: HONOR MARINE COMMUNICATIONS, INC.
Date Became Current:
Date Ended Current:
Phone: 619-233-7666
Source Type: Implementer
Street No:
Street 1: 1804B CLEVELAND AVE
Street 2:
City: NC
State: CA
Country:
Zip Code: 91950

m-63-821700319-b
63 1 of1 SSE 0.22 / 1,150.83 13.09 / 1 NORTH STAR GAS LTD, CO 1939 TIDELANDS E NATIONAL CITY CA
dd-HAZ SANDIEGO-821700319-bb p1p-821700319-y1y HAZ SANDIEGO

Record ID: DEH2012-HUPFP-216001
Facility Name: NORTH STAR GAS LTD, CO
Facility Address: 1939 TIDELANDS E, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.659865649035865
Facility Longitude: -117.11447970756439
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590402200
Site Address:
Street String: 1939 TIDELANDS E
Point X: 6295598.01006
Point Y: 1820973.07195
X Mapcoord: 6295598.01
Y Mapcoord: 1820973.072
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: One (1) Waste Item or One (1) Inventory
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 216001

Latitude WGS84: 32.6601462
Longitude WGS84: -117.1145677
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2012-01-27 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-040-22-00

---

m-64-825151494-b

64 | ***1 of1*** | ***E*** | ***0.22 / 1,169.55*** | ***16.95 / 5*** | ***DPRA Site 6 - Parcel D 1805 Cleveland Ave. National City CA 91950***

dd-FED BROWNFIELDS-825151494-bb p1p-825151494-v1y

FED BROWNFIELDS

Property ID: 15695
Lat Measure: 32.6654
Long Measure: -117.11198
Property Name: DPRA Site 6 - Parcel D
Address: 1805 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 6 - PARCEL D
Location Address (Map): 1805 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

County: SAN DIEGO
Latitude (Map): 32.6654
Longitude (Map): -117.11198

Property Details (Cleanups in My Community)

ID No:		***Size Acres:***	.25
NFA Letter Date:		***Parcel No:***	55909201
Media Affected:		***Property Enrolled:***	
Media Cleaned Up:		***Radius:***	.5
Contaminants REC:		***Census Tract:***	06073021900
Contams Actionable:	Asbestos Lead Petroleum Products	***2010 # Below Poverty:***	99.
Contams < Actionble:		***2010 Below Poverty:***	9.84
Contamnts Cleanup:	Asbestos Lead Petroleum Products	***2010 Median Income:***	5316.
Tanks Removal:		***2010 No Low Income:***	366.
Cleanup Needed:		***2010 Low Income:***	36.38
Cleanup Treatment:		***2010 No Vacant Hous:***	31.
Excavation Disposl:		***2010 Vacant Housing:***	15.61
Contams Extractn:		***2010 # Unemployed:***	57.
Reduc Contams:		***2010 Unemployed:***	5.67
Additional Clnup:		***Tech Capping:***	
Institutional Cleanup:		***Secur Guard Fence:***	
Institutional Cleanup:	U	***Immobilization:***	
Engineering Needed:		***Eng Barriers:***	
Eng Control:		***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	
Eng Control Date:		***Clnup Struct Remov:***	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700938	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 6 - PARCEL D
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:25119
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215695.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 6 - Parcel D
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	25119

m-65-859612206-b

65 | ***1 of2*** | ***ENE*** | ***0.22 / 1,178.94*** | ***15.82 / 4*** | ***International Marine & Industrial Applicators, LLC***
1540 MC KINLEY AVE
NATIONAL CITY CA 91950 | dd-HAZ SANDIEGO-859612206-bb p1p-859612206-v1y

HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-118226
Facility Name:	
Facility Address:	
Facility City:	
Facility Zip Code:	
Facility Latitude:	
Facility Longitude:	

GIS Record ID: DEH2002-HUPFP-118226
GIS Facility Name: International Marine & Industrial Applicators, LLC
GIS Facility Address: 1540 MC KINLEY AVE
GIS Facility City: NATIONAL CITY
GIS Facility Zip Code: 91950
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID: 10361977
Facility ID No: 37-000-118226
EPA ID No: CAL000465049
Active Permit: true
Permit Status: Permit Renewed
Bus Phone: 6198414252
Bus Fax: 0
Last Updated: 04/07/2023 02:30:47 AM
Haz Mat on Site: true
Haz Waste Generatr: true
Own/Oper Under: false
Own/Oper Above: false
Recycle: false
RCRA Large Qty Gen: false
HHW Collection: false
Mailing Address: 1540 MC KINLEY AVE, NATIONAL CITY, CA 91950
Onsite H Waste Treatment: false
New Georeferenced Column:

Hazardous Waste and Materials

ID: 12589
Child Record ID: DEH2016-HCHEM-0123977
CAS No:
Last Updated: 10/31/2017 02:33:47 AM
Chemical Name: ARGON, CARBON DIOXIDE
Common Name Inventory: ARGON, CARBON DIOXIDE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 174049
Child Record ID: DEH2018-HCHEM-0191727
CAS No: 124-38-9
Last Updated: 08/22/2018 04:19:33 AM
Chemical Name: ARGON, CARBON DIOXIDE
Common Name Inventory: ARGON, CARBON DIOXIDE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 195453
Child Record ID: DEH2019-HCHEM-0208012
CAS No: 124-38-9
Last Updated: 10/24/2019 02:33:48 AM
Chemical Name: ARGON, CARBON DIOXIDE
Common Name Inventory: ARGON, CARBON DIOXIDE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 471901
Child Record ID: DEH2022-HWAST-0286604
CAS No:
Last Updated: 03/04/2022 02:31:05 AM
Chemical Name: Absorbents
Common Name Inventory: Absorbents
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 490565
Child Record ID: DEH2022-HWAST-0295523
CAS No:
Last Updated: 04/07/2023 02:30:47 AM
Chemical Name: Absorbents
Common Name Inventory: Absorbents
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 471893
Child Record ID: DEH2022-HCHEM-0319310
CAS No: 74-86-2
Last Updated: 03/04/2022 02:31:05 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 490556 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0328807 **Active Permit:** true
CAS No: 74-86-2 **Haz Material Type:** Pure
Last Updated: 04/07/2023 02:30:47 AM **Trade Secret:** false
Chemical Name: Acetylene
Common Name Inventory: Acetylene

ID: 490563 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0328814 **Active Permit:** true
CAS No: 70343-43-0 **Haz Material Type:** Pure
Last Updated: 04/07/2023 02:30:47 AM **Trade Secret:** false
Chemical Name: Argon mixed with Carbon Dioxice
Common Name Inventory: Argon mixed with Carbon Dioxice

ID: 471890 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0319307 **Active Permit:** true
CAS No: 68476-34-6 **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:05 AM **Trade Secret:** false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 490553 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0328804 **Active Permit:** true
CAS No: 68476-34-6 **Haz Material Type:** Pure
Last Updated: 04/07/2023 02:30:47 AM **Trade Secret:** false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 471896 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0319313 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/04/2022 02:31:05 AM **Trade Secret:** false
Chemical Name: Emerald Creek Garnet/ Cast steel abrasive/ Copper slag
Common Name Inventory: Emerald Creek Garnet/ Cast steel abrasive/ Copper slag

ID: 490559 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0328810 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/07/2023 02:30:47 AM **Trade Secret:** false
Chemical Name: Emerald Creek Garnet/ Cast steel abrasive/ Copper slag
Common Name Inventory: Emerald Creek Garnet/ Cast steel abrasive/ Copper slag

ID: 471897 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0319314 **Active Permit:** true
CAS No: 107-21-1 **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:05 AM **Trade Secret:** false
Chemical Name: Ethylene Glycol
Common Name Inventory: Ethylene Glycol

ID: 490560 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0328811 **Active Permit:** true
CAS No: 107-21-1 **Haz Material Type:** Pure
Last Updated: 04/07/2023 02:30:47 AM **Trade Secret:** false
Chemical Name: Ethylene Glycol
Common Name Inventory: Ethylene Glycol

ID: 471898 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0319315 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/04/2022 02:31:05 AM **Trade Secret:** false
Chemical Name: Gas Dry Prime Chemical Desiccant
Common Name Inventory: Desiccant

ID: 490561 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0328812 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 04/07/2023 02:30:47 AM **Trade Secret:** false
Chemical Name: Gas Dry Prime Chemical Desiccant
Common Name Inventory: Desiccant

ID: 471891
Child Record ID: DEH2022-HCHEM-0319308
CAS No: 110-43-0
Last Updated: 03/04/2022 02:31:05 AM
Chemical Name: Methyl n-Amyl Ketone
Common Name Inventory: Methyl n-Amyl Ketone
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 490554
Child Record ID: DEH2022-HCHEM-0328805
CAS No: 110-43-0
Last Updated: 04/07/2023 02:30:47 AM
Chemical Name: Methyl n-Amyl Ketone
Common Name Inventory: Methyl n-Amyl Ketone
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 12587
Child Record ID: DEH2016-HCHEM-0123975
CAS No: 7782-44-7
Last Updated: 10/31/2017 02:33:47 AM
Chemical Name: OXYGEN
Common Name Inventory: OXYGEN
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 174047
Child Record ID: DEH2018-HCHEM-0191725
CAS No: 7782-44-7
Last Updated: 08/22/2018 04:19:33 AM
Chemical Name: OXYGEN
Common Name Inventory: OXYGEN
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 195451
Child Record ID: DEH2019-HCHEM-0208010
CAS No: 7782-44-7
Last Updated: 10/24/2019 02:33:48 AM
Chemical Name: OXYGEN
Common Name Inventory: OXYGEN
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 471894
Child Record ID: DEH2022-HCHEM-0319311
CAS No: 7782-44-7
Last Updated: 03/04/2022 02:31:05 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 490557
Child Record ID: DEH2022-HCHEM-0328808
CAS No: 7782-44-7
Last Updated: 04/07/2023 02:30:47 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen Gas
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 471899
Child Record ID: DEH2022-HCHEM-0319316
CAS No: 8052-41-3
Last Updated: 03/04/2022 02:31:05 AM
Chemical Name: PAINT, INDUSTRIAL ENAMELS
Common Name Inventory: PAINT, INDUSTRIAL ENAMELS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 490562
Child Record ID: DEH2022-HCHEM-0328813
CAS No: 8052-41-3
Last Updated: 04/07/2023 02:30:47 AM
Chemical Name: PAINT, INDUSTRIAL ENAMELS
Common Name Inventory: PAINT, INDUSTRIAL ENAMELS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 12588
Child Record ID: DEH2016-HCHEM-0123976
CAS No:
Last Updated: 10/31/2017 02:33:47 AM
Chemical Name: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

Common Name Inventory: PROPANE

ID: 174048
Child Record ID: DEH2018-HCHEM-0191726
CAS No:
Last Updated: 08/22/2018 04:19:33 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 195452
Child Record ID: DEH2019-HCHEM-0208011
CAS No:
Last Updated: 10/24/2019 02:33:48 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 471902
Child Record ID: DEH2022-HWAST-0286605
CAS No:
Last Updated: 03/04/2022 02:31:05 AM
Chemical Name: Paint Sludge
Common Name Inventory: Paint Sludge
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 490566
Child Record ID: DEH2022-HWAST-0295524
CAS No:
Last Updated: 04/07/2023 02:30:47 AM
Chemical Name: Paint Sludge
Common Name Inventory: Paint Sludge
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 471895
Child Record ID: DEH2022-HCHEM-0319312
CAS No: 74-98-6
Last Updated: 03/04/2022 02:31:05 AM
Chemical Name: Propane
Common Name Inventory: Propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 490558
Child Record ID: DEH2022-HCHEM-0328809
CAS No: 74-98-6
Last Updated: 04/07/2023 02:30:47 AM
Chemical Name: Propane
Common Name Inventory: Propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 471892
Child Record ID: DEH2022-HCHEM-0319309
CAS No: 8052-41-3
Last Updated: 03/04/2022 02:31:05 AM
Chemical Name: Stoddard Solvent
Common Name Inventory: Stoddard Solvent
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 490555
Child Record ID: DEH2022-HCHEM-0328806
CAS No: 8052-41-3
Last Updated: 04/07/2023 02:30:47 AM
Chemical Name: Stoddard Solvent
Common Name Inventory: Stoddard Solvent
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 471900
Child Record ID: DEH2022-HWAST-0286603
CAS No:
Last Updated: 03/04/2022 02:31:05 AM
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Waste Oily water
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 490564
Child Record ID: DEH2022-HWAST-0295522
CAS No:
Last Updated: 04/07/2023 02:30:47 AM
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Waste Oily water

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-118226 **Inspection No:** 6805309
Facility ID No: 58782 **Inspection Type:** Initial Inspection
ID: 01/05/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 01/31/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 04/07/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)
Violation Classification: Class II

Container Tank ID: 37-000-118226 **Inspection No:** 6805309
Facility ID No: 58779 **Inspection Type:** Initial Inspection
ID: 01/05/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 01/31/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 04/07/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: HMD0152 Failed to report &/or update the required inventory information for hazardous waste(s) generated at the facility in CERS. SDCC 68.904(a)(2)
Violation Classification: Class II

Container Tank ID: 37-000-118226 **Inspection No:** 6805309
Facility ID No: 58781 **Inspection Type:** Initial Inspection
ID: 01/05/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 01/31/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 04/07/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2); 25508.1(f); 19 CCR 2652(a)(3)
Violation Classification: Class II

Container Tank ID: 37-000-118226 **Inspection No:** 6805309
Facility ID No: 58778 **Inspection Type:** Initial Inspection
ID: 01/05/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:**
Permit Status: Permit Renewed **Last Updated:** 04/07/2023 12:00:00 AM
Active Permit: true **NOV:**
Program Element: Hazardous Waste Generator
Violation Code: HMD0000 HAZARDOUS WASTE REQUIREMENTS FOR SQGS AND LQGS
Violation Classification:

Container Tank ID: 37-000-118226 **Inspection No:** 6805309
Facility ID No: 58780 **Inspection Type:** Initial Inspection
ID: 01/05/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:**
Permit Status: Permit Renewed **Last Updated:** 04/07/2023 12:00:00 AM
Active Permit: true **NOV:**
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD0000 HAZARDOUS MATERIALS REQUIREMENTS
Violation Classification:

Container Tank ID: 37-000-118226 **Inspection No:** 6805309
Facility ID No: 58777 **Inspection Type:** Initial Inspection
ID: 01/05/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:**
Permit Status: Permit Renewed **Last Updated:** 04/07/2023 12:00:00 AM
Active Permit: true **NOV:**
Program Element: Hazardous Waste Generator
Violation Code: HMD0001 RECORD KEEPING/OPERATIONAL REQUIREMENTS
Violation Classification:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

HMD Facility Data

ID:	36336	***Tank Status:***	Removed
Facility ID No:	37-000-118226	***Tank Cap in Galons:***	500
Tank ID No:	24257	***Tank Contents:***	1A
Permit Status:	Permit Renewed	***Tank Use:***	01
Active Permit:	true	***Type of Tank:***	01
Dt UST Perm Closed:	03/29/1991 12:00:00 AM	***Last Updated:***	04/07/2023 02:30:47 AM
Piping System Type:	02		
Tank Owner Name:	Brian Cozby		
Facility Type UST Facility:			

m-65-898077080-b

65 | ***2 of2*** | ***ENE*** | ***0.22 / 1,178.94*** | ***15.82 / 4*** | ***International Marine & Industrial Applicators, LLC***
1540 MC KINLEY AVE
NATIONAL CITY CA 91950 | dd-UST SANDIEGO-898077080-bb p1p-898077080-y1y ***UST SANDIEGO***

Facility ID:	37-000-118226	***RCRA Large Qty. Gen:***	false
Record ID:	DEH2002-HUPFP-118226	***HHW Collection:***	false
CERS ID:	10361977	***Recycle:***	false
EPA ID No:	CAL000465049	***Own or Operate UG:***	false
Permit Status:	Permit Renewed	***Own or Operate AG:***	false
Active Permit:	true	***Business Phone:***	6198414252
Haz. Mat. On-Site:	true	***Business Fax:***	0
Haz. Waste Gen:	true	***Last Updated:***	2023 Apr 07 02:30:47 AM
Onsite Haz Wt Trt:	false		
Mailing Address:	1540 MC KINLEY AVE, NATIONAL CITY, CA 91950		

Tank Information

Tank ID:	24257	***Tank Capacity in Gal:***	500
Tank Status:	Removed	***Tank Contents:***	1A
Permit Status:	Permit Renewed	***Tank Use:***	01
Active Permit:	true	***Piping Sys Type:***	02
Dt UST Perm Closed:	1991 Mar 29 12:00:00 AM	***Fac Type (UST Fac):***	
Type of Tank:	01	***Last Updated:***	2023 Apr 07 02:30:47 AM
Tank Owner Name:	Brian Cozby		

m-66-874024719-b

66 | ***1 of1*** | ***E*** | ***0.22 / 1,179.05*** | ***17.37 / 6*** | ***RYAN HYDRAULIC SERVICE INC***
1817 CLEVELAND
NATIONAL CITY CA 92050-0000 | dd-RCRA NON GEN-874024719-bb p1p-874024719-y1y ***RCRA NON GEN***

EPA Handler ID:	CAD982335044
Gen Status Universe:	No Report
Contact Name:	STEVE ARIAZ
Contact Address:	1817 CLEVELAND AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-474-3383
Contact Email:	STEVE@RYANHYD.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	19880617
Location Latitude:	32.664602
Location Longitude:	-117.111623

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19880617
Handler Name:	RYAN HYDRAULIC SERVICE INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1817 CLEVELAND AVE
Name:	GREGORY RYAN	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-474-3383	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950-5412

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1817 CLEVELAND AVE
Name:	STEVE ARIAZ	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-474-3383	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950

m-67-825170507-b

67 | ***1 of1*** | ***ESE*** | ***0.23 / 1,188.71*** | ***17.28 / 6*** | ***DPRA Site 6 - Parcel F***
1817 Cleveland Ave.
National City CA 91950 | dd-FED BROWNFIELDS-825170507-bb
p1p-825170507-y1y
FED BROWNFIELDS

Property ID:	15697	***County:***	SAN DIEGO
Lat Measure:	32.6654	***Latitude (Map):***	32.6654
Long Measure:	-117.11198	***Longitude (Map):***	-117.11198
Property Name:	DPRA Site 6 - Parcel F		
Address:	1817 Cleveland Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 6 - PARCEL F		
Location Address (Map):	1817 CLEVELAND AVE.		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.25
NFA Letter Date:		**Parcel No:**	55909202
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Asbestos Lead Petroleum Products	**2010 # Below Poverty:**	93.
Contams < Actionble:		**2010 Below Poverty:**	9.63
Contamnts Cleanup:	Asbestos Lead Petroleum Products	**2010 Median Income:**	4876.
Tanks Removal:		**2010 No Low Income:**	339.
Cleanup Needed:		**2010 Low Income:**	35.09
Cleanup Treatment:		**2010 No Vacant Hous:**	28.
Excavation Disposl:		**2010 Vacant Housing:**	15.15
Contams Extractn:		**2010 # Unemployed:**	52.
Reduc Contams:		**2010 Unemployed:**	5.38
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700956	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 6 - PARCEL F
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:18477
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215697.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 6 - Parcel F
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	18477

m-68-810731029-b **68**	***1 of7***	***ESE***	***0.23 / 1,189.72***	***17.67 / 6***	***BCCI 1804 CLEVELAND AVE NATIONAL CITY CA 91950***	dd-RCRA SQG-810731029-bb n1n-810731029-v1v ***RCRA SQG***

EPA Handler ID:	CAD057775371
Gen Status Universe:	Small Quantity Generator
Contact Name:	GERALD L MYERS
Contact Address:	4616 WISPERING WOODS COURT , , SAN DIEGO , CA, 92130 , US
Contact Phone No and Ext:	858-755-6495
Contact Email:	
Contact Country:	US
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	Private
Receive Date:	20041110

Location Latitude: 32.664627
Location Longitude: -117.112014

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: BODYCOTE THERMAL PROCESSING
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020426
Handler Name: BODYCOTE THERMAL PROCESSING
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20041110
Handler Name: BCCI
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Implementer	***Zip Code:***	99999
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	4616 WISPERING WOODS COURT
Name:	GERALD AND BARBARA MYERS	***Street 2:***	
Date Became Current:	20021012	***City:***	SAN DIEGO
Date Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	92130
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	10543 DORIC ST
Name:	BODYCOTE NORTH AMERICA	***Street 2:***	
Date Became Current:		***City:***	DALLAS
Date Ended Current:		***State:***	TX
Phone:	214-904-2420	***Country:***	
Source Type:	Notification	***Zip Code:***	75220
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	THERMO ELECTRON CORP	***Street 2:***	
Date Became Current:	19900501	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	

Historical Handler Details

Receive Dt:	20020426
Generator Code Description:	Small Quantity Generator
Handler Name:	BODYCOTE THERMAL PROCESSING
Receive Dt:	19960901
Generator Code Description:	Small Quantity Generator
Handler Name:	BODYCOTE THERMAL PROCESSING

m-68-820134814-b **68** | ***2 of7*** | ***ESE*** | ***0.23 / 1,189.72*** | ***17.67 / 6*** | ***CAL-DORAN METALLURGICAL SVCS 1804 CLEVELAND AVE, NATIONAL CITY CA 91950 CA*** | dd-SAM SANDIEGO-820134814-bb p1p-820134814-y1y ***SAM SANDIEGO***

Record ID:	DEH1999-LSAM-H08329-001	***Agency Name:***	COSD
Record ID (Map):	DEH1999-LSAM-H08329-001	***Lead Agency:***	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	***Lead Agcy Date:***	6/24/1999, 8:00 PM
ID:	4735	***Opened Date:***	6/6/1999, 8:00 PM
Object ID:	4731	***ThomasBros Map Gd:***	1309 G 3
SWRCB Global ID:	T0607399044	***Jurisdiction:***	NATIONAL CITY
Feature ID:	5590911400	***Census Tract:***	219.00
Parcel No:	559-091-14-00	***Watershed Basin:***	908.32

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case No:	H08329-001	**GT Global ID:**	T0607399044
H No:	H08329	**GT RB Case No:**	9UT3947
KIVA per Tp per No:	6SAM H08329	**GT Status Date:**	12/9/2010, 7:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	YES
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.664698
Date:	06/07/1999	**GT Longitude:**	-117.111874
Per Type:	LWQD	**Latitude GS84:**	32.6643906
Primary Parcel:	Yes	**Longitude GS84:**	-117.1119313
Primary Address:	Yes	**Point X:**	6296397.62984997
Address Type:	ALIAS	**Point Y:**	1822620.06996757
Community:	National City	**X:**	6296391.681
Zip Code:	91950	**Y:**	1822629.037
Zip Community:	91950	**X1:**	-117.1119260290784
BOS District:	1	**Y1:**	32.66441030414194

Project Name: CAL-DORAN METALLURGICAL SVCS
Address: 1804 CLEVELAND AVE, NATIONAL CITY CA 91950
Street String: 1804 CLEVELAND AVE
City: NATIONAL CITY
Record Name (Map): CAL-DORAN METALLURGICAL SVCS
Address (Map): 1804 CLEVELAND AVE, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: CAL-DORAN AVENUE
Fire Agency: NATIONAL CITY
Funding: S - LOP State Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-68-820185772-b

68 | **3 of7** | **ESE** | **0.23 / 1,189.72** | **17.67 / 6** | **CAL-DORAN METALLURGICAL SVCS**
1804 CLEVELAND AV
NATIONAL CITY CA 919505413

dd-LUST-820185772-bb
p1p-820185772-v1v
LUST

Global ID:	T0607399044	**Case Type (DL):**	LUST Cleanup Site
Site Facility Type:	LUST CLEANUP SITE	**Oil Field (SRCH):**	
Site Fac Type (SRCH):	LUST CLEANUP SITE	**Oil Field Oper (SRCH):**	
Status:		**Census Tract (SRCH):**	6073021900
Status (SRCH):	COMPLETED - CASE CLOSED	**Latitude (DL):**	32.664698
Status (DL):	Completed - Case Closed	**Longitude (DL):**	-117.111874
Status Date (DL):	12/10/2010	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Cleanup Status:	COMPLETED - CASE CLOSED		

Site Facility Name (SRCH): CAL-DORAN METALLURGICAL SVCS
Address (SRCH): 1804 CLEVELAND AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919505413
County (SRCH): SAN DIEGO
Street No (DL): 1804
Street Name (DL): CLEVELAND AV
City (DL): NATIONAL CITY
Zip (DL): 919505413
County (DL): San Diego
State (DL): CA
Business Name (DL): CAL-DORAN METALLURGICAL SVCS
Site Facility Name: CAL-DORAN METALLURGICAL SVCS
Address : 1804 CLEVELAND AV
City : NATIONAL CITY
Zip : 919505413
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	YES
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	JC
Local Agency:	SAN DIEGO COUNTY LOP
RB Case No:	9UT3947
Local Case No:	H08329-001
File Location:	Local Agency
Potential COC:	Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:	Aquifer used for drinking water supply
Begin Date:	6/7/1999
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	Other Means
Stop Description:	OTHER MEANS
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	* Historical Geocode - Exact Address Match
Discharge Cause:	Other
Discharge Source:	
EPA Region:	9
Leak Reported Dt:	1999-06-07 00:00:00
Military DoD Site:	No
No Further Action Dt:	2010-12-10 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
Site History:	

The Site was formerly occupied by Cal-Doran, a metallurgical services business. The main building contained numerous furnaces and hot tanks that were used in the company's metallurgical processes. On June 7, 1999, one underground storage tank, containing paraffinic mineral oil used to quench hot metal pieces following heat treatment, was closed in place. Another UST was removed. Previous to this, in December 1998, another UST had been removed. Soil samples collected beneath the tanks and a transfer pipe contained elevated Total Recoverable Petroleum Hydrocarbon (TRPH) concentrations. In August 2002, the machinery from the metallurgical services business was dismantled and removed from the property. A tidal influence study was performed at the site on May 4 - 6, 2004, a period of maximum spring tides, to assess whether or not there was a measurable effect on groundwater levels caused by the rising and falling tides in nearby San Diego Bay. The study found variations in water levels that seemed to lag the changes in tide highs and lows by approximately 7-8 hours. This may explain why the groundwater gradient at the site has been variable. Based on TRPH concentrations > 100 mg/kg, approximately 666 cubic yards of impacted soil remain in place. A total of ten groundwater monitoring wells were installed on the site. As of October 2004, there were five monitoring event of all ten wells. The extent of mineral oil impacts to groundwater has been generally assessed. Thirteen of the 17 Title 22 Metals have been detected one or more times in one or more of the monitoring wells. A trace metals geochemist concluded that the distribution of trace metals in groundwater at the site has been influenced by the presence of mineral oil, as well as the interaction of sea water and fresh water. He also concluded that while there was initially some localized contamination around MW-5, those concentrations have decreased, and that current metal concentrations were probably not related to a release from Cal-Doran. No private supply wells were observed within 2,250 feet of the site during a drive-around visual survey of the area. There was one industrial process well reported by DWR approximately 1,700 feet north-northwest of the site. A Corrective Action Plan (CAP) was submitted and remediation by natural attenuation was chosen as the viable alternative for the site. The choice was based on the fact that the contaminant plume is stable and limited to the site boundaries and because there are no sensitive receptors affected by soil and groundwater impacts at this site. The site is located in the Paradise Hydrologic Subarea of the Pueblo San Diego Hydrologic Unit. Groundwater in this hydrologic subarea has been exempted from beneficial uses. In addition, no human health risk was identified. Public notification was conducted and no comments were received.

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	JAMES CLAY
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	james.clay@sdcounty.ca.gov
Phone No:	

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 12/10/2010

Status: Open - Remediation
Status Date: 11/2/1999

Status: Open - Case Begin Date
Status Date: 6/7/1999

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: CAL-DORAN METALLURGICAL SVCS
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1804 CLEVELAND AV
City: NATIONAL CITY
Zip: 919505413
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607399044
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/10/2010
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607399044&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H08329-001
CASE MANAGER: JAMES CLAY
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3947
CUF Claim No: 15219
CUF Priority Assig: C
CUF Amount Paid: $50,811
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc:
Site History:

The Site was formerly occupied by Cal-Doran, a metallurgical services business. The main building contained numerous furnaces and hot tanks that were used in the company's metallurgical processes. On June 7, 1999, one underground storage tank, containing paraffinic mineral oil used to quench hot metal pieces following heat treatment, was closed in place. Another UST was removed. Previous to this, in December 1998, another UST had been removed. Soil samples collected beneath the tanks and a transfer pipe contained elevated Total Recoverable Petroleum Hydrocarbon (TRPH) concentrations. In August 2002, the machinery from the metallurgical services business was dismantled and removed from the property. A tidal influence study was performed at the site on May 4 - 6, 2004, a period of maximum spring tides, to assess whether or not there was a measurable effect on groundwater levels caused by the rising and falling tides in nearby San Diego Bay. The study found variations in water levels that seemed to lag the changes in tide highs and lows by approximately 7-8 hours. This may explain why the groundwater gradient at the site has been variable. Based on TRPH concentrations > 100 mg/kg, approximately 666 cubic yards of impacted soil remain in place.

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Paradise Hydrologic Subarea of the Pueblo San Diego Hydrologic Unit. Groundwater in this hydrologic subarea has been exempted from beneficial uses. In addition, no human health risk was identified. Public notification was conducted and no comments were received.

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 12/10/2010

Status: Open - Remediation
Date : 11/2/1999

Status: Open - Case Begin Date
Date : 6/7/1999

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 12/17/2010
Received Issue Date: 12/17/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607399044&enforcement_id=6072384&temptable=ENFORCEMENT
Title Description Comments:

No Further Action Letter and Summary

Action Type: Notices
Action: Notification - Public Notice of Case Closure
Action Date: 2/9/2010
Received Issue Date: 2/9/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607399044&enforcement_id=6043065&temptable=ENFORCEMENT
Title Description Comments:

Intent to Make a Determination of No Further Action

Action Type: Notices
Action: Notice of Responsibility
Action Date: 7/28/1999
Received Issue Date: 7/28/1999
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Leak Action
Action: Leak Reported
Action Date: 6/7/1999
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 6/7/1999
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 6/7/1999

Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 6/7/1999
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Site Maps (as of June 5, 2024)

Submitted: 8/28/2006
Submitted By: GERALD SHILLER (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3169492423/T0607399044.JPG

Submitted: 1/3/2003
Submitted By: GERALD SHILLER (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5863752067/T0607399044.jpg

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 12/17/2010
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: JAMES CLAY (REGULATOR)
Title: NO FURTHER ACTION LETTER AND SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607399044&enforcement_id=6072384

Document Type: Site Documents ***Document Date:*** 2/9/2010
Type: NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE ***Submitted:***
Submitted By: JAMES CLAY (REGULATOR)
Title: INTENT TO MAKE A DETERMINATION OF NO FURTHER ACTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607399044&enforcement_id=6043065

Document Type: Site Documents ***Document Date:*** 10/11/2005
Type: REPORTS - RISK ASSESSMENT RELATED RPT. ***Submitted:***
Submitted By: GERALD SHILLER (AUTH_RP)
Title: CORRECTIVE ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3620069205/T0607399044.PDF

Document Type: Monitoring Reports ***Document Date:*** 10/10/2005
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: GERALD SHILLER (AUTH_RP)
Title: 10/26/04 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5483291447/T0607399044.PDF

m-68-825157549-b
68 | ***4 of7*** | ***ESE*** | ***0.23 / 1,189.72*** | ***17.67 / 6*** | ***DPRA Site 7 - Parcel B 1804 Cleveland Ave. National City CA 91950*** | dd-FED BROWNFIELDS-825157549-bb p1p-825157549-y1y ***FED BROWNFIELDS***

Property ID: 15699 ***County:*** SAN DIEGO
Lat Measure: 32.6654 ***Latitude (Map):*** 32.6654
Long Measure: -117.11198 ***Longitude (Map):*** -117.11198
Property Name: DPRA Site 7 - Parcel B
Address: 1804 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 7 - PARCEL B

Location Address (Map):	1804 CLEVELAND AVE.
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.74
NFA Letter Date:		**Parcel No:**	55909114
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Other Metals Petroleum Products VOCs	**2010 # Below Poverty:**	93.
Contams < Actionble:		**2010 Below Poverty:**	9.63
Contamnts Cleanup:	Other Metals Petroleum Products VOCs	**2010 Median Income:**	4876.
Tanks Removal:		**2010 No Low Income:**	339.
Cleanup Needed:		**2010 Low Income:**	35.09
Cleanup Treatment:		**2010 No Vacant Hous:**	28.
Excavation Disposl:		**2010 Vacant Housing:**	15.15
Contams Extractn:		**2010 # Unemployed:**	52.
Reduc Contams:		**2010 Unemployed:**	5.38
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Brownfields Details

Registry I:	110038700974	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 7 - PARCEL B
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28417
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215699.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 7 - Parcel B
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	28417

m-68-858652548-b **68**	***5 of7***	***ESE***	***0.23 / 1,189.72***	***17.67 / 6***	***CAL-DORAN METALLURGICAL SVCS*** ***1804 CLEVELAND AVE,*** ***NATIONAL CITY, CA 91950*** ***NATIONAL CITY CA***	dd-LOP SANDIEGO-858652548-bb p1p858652548-y1y ***LOP SANDIEGO***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SWRCB Global ID:	T0607399044	**Parcel No:**	559-091-14-00
Record ID:	DEH1999-LSAM-H08329-001	**Census Tract:**	219.00
Record Status:	Completed	**Zip Code 2:**	91950
Opened Date:	6/7/1999	**Community:**	National City
Case Type:	LOP - Local Oversight Program	**Jurisdiction:**	NATIONAL CITY
Historical Name:	CAL-DORAN AVENUE	**Watershed Basin No:**	908.32
Lead Agency:	DEH/SAM	**Latitude GS 84:**	32.6643906
Lead Agency Date:	6/25/1999	**Longitude GS 84:**	-117.1119313
Funding:	S - LOP State Fund	**X Map Coord:**	6296391.681
Fire Agency:	NATIONAL CITY	**Y Map Coord:**	1822629.037
Water Purveyor:	NATIONAL CITY		
File Case Type:	CLOSED OR TRANSFERRED LOP CASES		

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m-68-864921828-b

68 | **6 of7** | **ESE** | **0.23 / 1,189.72** | **17.67 / 6** | **NEVWEST, INC.**
1804 CLEVELAND AVE STE B
NATIONAL CITY CA 91950

dd-DELISTED HAZ-864921828-bb
p1p-864921828-v1v

DELISTED HAZ

Siteid:	163532
Latitude:	32.664390
Longitude:	-117.111930
Original Source:	CHAZ
Record Date:	04-JAN-2018

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m-68-888203393-b

68 | **7 of7** | **ESE** | **0.23 / 1,189.72** | **17.67 / 6** | **CAL-DORAN METALLURGICAL SVCS**
1804 CLEVELAND AVE
NATIONAL CITY CA

dd-UST SWEEPS-888203393-bb
p1p-888203393-v1v

UST SWEEPS

C C:	A37-000-8329	**D Filename:**	SITE02A
BOE:	44-011409	**Page No:**	167
Comp:	8329	**County:**	SAN DIEGO
Status:	ACTIVE	**State :**	CA
No of Tanks:	4	**Zip:**	91950
Jurisdict:	SAN DIEGO COUNTY	**Latitude:**	32.664796
Agency:	SAN DIEGO COUNTY - U.S.T.	**Longitude:**	-117.111786
Phone:		**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000003	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	37-000-008329-000003	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	
Capac:	600	**ONA:**	
Tank Use:	CHEMICAL	**D File Name:**	TANK2A

Tank Details

Tank ID:	000004	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	37-000-008329-000004	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	
Capac:	1600	**ONA:**	
Tank Use:	CHEMICAL	**D File Name:**	TANK2A

Tank Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank ID:	000001	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	37-000-008329-000001	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	
Capac:	1600	**ONA:**	
Tank Use:	OIL	**D File Name:**	TANK2A

Tank Details

Tank ID:	000002	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	37-000-008329-000002	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	
Capac:	600	**ONA:**	
Tank Use:	CHEMICAL	**D File Name:**	TANK2A

m-69-859614083-b

69 | ***1 of2*** | ***NE*** | ***0.23 / 1,198.64*** | ***8.67 / -3*** | ***G V INDUSTRIES INC***
1346 CLEVELAND AVE
NATIONAL CITY CA 91950 | dd-HAZ SANDIEGO-859614083-bb p1n-859614083-v1y

HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-109022
Facility Name:	G V INDUSTRIES INC
Facility Address:	1346 CLEVELAND AVE NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66865476000006
Facility Longitude:	-117.11374145419695
GIS Record ID:	DEH2002-HUPFP-109022
GIS Facility Name:	G V INDUSTRIES INC
GIS Facility Address:	1346 CLEVELAND AVE
GIS Facility City:	NATIONAL CITY
GIS Facility Zip Code:	91950
GIS Fac Latitude:	-117.15331029138748
GIS Fac Longitude:	32.74908327630529
Tank Owner Name:	

Hazardous Materials Facility Data

CERS ID:	10361635	**Haz Mat on Site:**	true
Facility ID No:	37-000-109022	**Haz Waste Generatr:**	true
EPA ID No:	CAL912964720	**Own/Oper Under:**	false
Active Permit:	true	**Own/Oper Above:**	false
Permit Status:	Permit Renewed	**Recycle:**	false
Bus Phone:	619-474-3013	**RCRA Large Qty Gen:**	false
Bus Fax:	6194741720	**HHW Collection:**	false
Last Updated:	04/18/2023 02:31:12 AM		
Mailing Address:	1346 CLEVELAND AVE, NATIONAL CITY, CA 91950-4207		
Onsite H Waste Treatment:	false		
New Georeferenced Column:	(32.74908327630529, -117.15331029138748)		

Hazardous Waste and Materials

ID:	7952	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2016-HCHEM-0092041	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	04/23/2016 02:32:25 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	78297	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0139736	**Active Permit:**	true

CAS No: 74-98-6
Last Updated: 07/27/2017 07:21:19 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Haz Material Type: Pure
Trade Secret: false

ID: 131763
Child Record ID: DEH2018-HCHEM-0168324
CAS No: 74-98-6
Last Updated: 04/24/2019 02:36:53 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 230114
Child Record ID: DEH2019-HCHEM-0221111
CAS No: 74-98-6
Last Updated: 04/29/2020 02:36:45 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 308155
Child Record ID: DEH2020-HCHEM-0264097
CAS No: 74-98-6
Last Updated: 05/11/2022 02:07:46 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 497414
Child Record ID: DEH2022-HCHEM-0337923
CAS No: 74-98-6
Last Updated: 04/18/2023 02:31:12 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 7953
Child Record ID: DEH2016-HCHEM-0092042
CAS No:
Last Updated: 04/23/2016 02:32:25 AM
Chemical Name: Soluble 4690
Common Name Inventory: Soluble Coolant
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 78298
Child Record ID: DEH2017-HCHEM-0139737
CAS No:
Last Updated: 07/27/2017 07:21:19 AM
Chemical Name: Soluble 4690
Common Name Inventory: Soluble Coolant
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 131764
Child Record ID: DEH2018-HCHEM-0168325
CAS No:
Last Updated: 04/24/2019 02:36:53 AM
Chemical Name: Soluble 4690
Common Name Inventory: Soluble Coolant
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 230115
Child Record ID: DEH2019-HCHEM-0221112
CAS No:
Last Updated: 04/29/2020 02:36:45 AM
Chemical Name: Soluble 4690
Common Name Inventory: Soluble Coolant
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 308154
Child Record ID: DEH2020-HCHEM-0264096
CAS No:
Last Updated: 05/11/2022 02:07:46 AM
Chemical Name: Soluble 4690
Common Name Inventory: Soluble Coolant
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 497413
Permit Status: Permit Renewed

Child Record ID: DEH2022-HCHEM-0337922 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/18/2023 02:31:12 AM **Trade Secret:** false
Chemical Name: Soluble 4690
Common Name Inventory: Soluble Coolant

ID: 7955 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0074377 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/23/2016 02:32:25 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name Inventory: WATER SOLUBLE PARTS WASHER

ID: 78300 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0118385 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/27/2017 07:21:19 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name Inventory: WATER SOLUBLE PARTS WASHER

ID: 131766 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0142673 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/24/2019 02:36:53 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name Inventory: WATER SOLUBLE PARTS WASHER

ID: 230117 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0190890 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/29/2020 02:36:45 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name Inventory: WATER SOLUBLE PARTS WASHER

ID: 308158 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0234506 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/11/2022 02:07:46 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name Inventory: WATER SOLUBLE PARTS WASHER

ID: 497417 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0305148 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/18/2023 02:31:12 AM **Trade Secret:** false
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name Inventory: WATER SOLUBLE PARTS WASHER

ID: 7956 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0074378 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/23/2016 02:32:25 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: SPENT BLASTING MEDIA

ID: 78301 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0118386 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/27/2017 07:21:19 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: SPENT BLASTING MEDIA

ID: 131767 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0142674 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/24/2019 02:36:53 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: SPENT BLASTING MEDIA

ID: 230118 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0190891 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/29/2020 02:36:45 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: SPENT BLASTING MEDIA

ID: 308157 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0234505 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/11/2022 02:07:46 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: SPENT BLASTING MEDIA

ID: 497416 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0305147 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/18/2023 02:31:12 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: SPENT BLASTING MEDIA

ID: 7954 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0074376 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/23/2016 02:32:25 AM **Trade Secret:** false
Chemical Name: Waste 135. Unspecified aqueous solution
Common Name Inventory: USED COOLANT MIXTURE

ID: 78299 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0118384 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/27/2017 07:21:19 AM **Trade Secret:** false
Chemical Name: Waste 135. Unspecified aqueous solution
Common Name Inventory: USED COOLANT MIXTURE

ID: 131765 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0142672 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/24/2019 02:36:53 AM **Trade Secret:** false
Chemical Name: Waste 135. Unspecified aqueous solution
Common Name Inventory: USED COOLANT MIXTURE

ID: 230116 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0190889 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/29/2020 02:36:45 AM **Trade Secret:** false
Chemical Name: Waste 135. Unspecified aqueous solution
Common Name Inventory: USED COOLANT MIXTURE

ID: 308159 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0234507 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/11/2022 02:07:46 AM **Trade Secret:** false
Chemical Name: Waste 135. Unspecified aqueous solution
Common Name Inventory: USED COOLANT MIXTURE

ID: 497418 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0305149 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/18/2023 02:31:12 AM **Trade Secret:** false
Chemical Name: Waste 135. Unspecified aqueous solution
Common Name Inventory: USED COOLANT MIXTURE

ID: 7957 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0074379 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 04/23/2016 02:32:25 AM **Trade Secret:** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Waste Oily Water

ID: 78302 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2017-HWAST-0118387 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 07/27/2017 07:21:19 AM ***Trade Secret:*** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Waste Oily Water

ID: 131768 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HWAST-0142675 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 04/24/2019 02:36:53 AM ***Trade Secret:*** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Waste Oily Water

ID: 230119 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2019-HWAST-0190892 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 04/29/2020 02:36:45 AM ***Trade Secret:*** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Waste Oily Water

ID: 308156 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HWAST-0234504 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 05/11/2022 02:07:46 AM ***Trade Secret:*** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Waste Oily Water

ID: 497415 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2022-HWAST-0305146 ***Active Permit:*** true
CAS No: ***Haz Material Type:***
Last Updated: 04/18/2023 02:31:12 AM ***Trade Secret:*** false
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name Inventory: Waste Oily Water

HMD Permits Map Data

Epa ID: CAL912964720 ***Opened Dt:*** 2002-05-04T00:00:00
Cers ID: 10361635 ***Expiration Dt:*** 2025-05-31T00:00:00
Sitemap: MAP_109022.pdf ***Rpt Name:*** HMBP109022.pdf
Record Status: Permit Renewed ***Hirt Flag:*** N
Er Contact1: STEPHEN METHEY ***Billing Code1:*** Not Applicable
Er Title1: PLANT MGR ***St No:*** 1346
Er Phone1: 619-857-9961 ***St No End:***
Er Altphone: 619-474-3013 ***St Name:*** CLEVELAND
Er Contact2: SEAN BRANAN ***St Dir:***
Er Title2: SAFETY OFFICER ***St Type:*** AVE
Er Phone2: 619-985-9943 ***St Unit:***
Er Altphone2: 619-474-3013 ***Insp Dist Geoinfo:*** HS026
Biz Apn: 559-010-04-00
Biz Phone: 619-322-4116
Biz Email: email@gvindustries.biz
Biz Owner: G V INDUSTRIES INC
Biz Type: Machine Shops/Metal Working Activities
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Prop Gt185kCft5k Gal 2100: **Extreme Haz Gt20 Cft 54 Gal 5:**						
m-69-873977385-b 69	2 of2	NE	0.23 / 1,198.64	8.67 / -3	G V INDUSTRIES INC 1346 CLEVELAND AVE NATIONAL CITY CA 91950-4207	dd-RCRA NON GEN-873977385-bb dtp-873977385-y1y RCRA NON GEN

EPA Handler ID: CAL912964720
Gen Status Universe: No Report
Contact Name: GREGORY J VERDON
Contact Address: 1346 CLEVELAND AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext: 619-474-3013
Contact Email: EMAIL@GVINDUSTRIES.BIZ
Contact Country:
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 19911023
Location Latitude: 32.669025
Location Longitude: -117.11342

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19911023
Handler Name: G V INDUSTRIES INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: GREGORY J VERDON
Date Became Current:
Date Ended Current:
Phone: 619-474-3013
Source Type: Implementer

Street No:
Street 1: 1346 CLEVELAND AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91950

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1346 CLEVELAND AVE
Name:	G V INDUSTRIES INC	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-474-3013	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950-4207

m-70-821680370-b

70 | **1 of1** | **ESE** | **0.23 / 1,205.10** | **17.67 / 6** | **PACIFIC MARINE INDUSTRIES**
1843 CLEVELAND AVE
NATIONAL CITY CA | dd-HAZ SANDIEGO-821680370-bb p1p-821680370-y1y

HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-100134
Facility Name:	PACIFIC MARINE INDUSTRIES
Facility Address:	1843 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66460321862402
Facility Longitude:	-117.1112823463606
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6645891
Cers ID:		**Longitude WGS84:**	-117.1112772
Featureid:	5590920300	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1843 CLEVELAND AVE	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6296596.30695	**Creator:**	
Point Y:	1822688.622	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6296596.307	**Editor:**	
Y Mapcoord:	1822688.622	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-092-03-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:			
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:			
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK07 100134		

m-71-825162241-b

71 | **1 of1** | **ESE** | **0.23 / 1,210.80** | **17.79 / 6** | **DPRA Site 6 - Parcel E**
1827 Cleveland Ave.
National City CA 91950 | dd-FED BROWNFIELDS-825162241-bb p1p-825162241-y1y

FED BROWNFIELDS

Property ID:	15696	**County:**	SAN DIEGO
Lat Measure:	32.6654	**Latitude (Map):**	32.6654
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198
Property Name:	DPRA Site 6 - Parcel E		
Address:	1827 Cleveland Ave.		

City:	National City
State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 6 - PARCEL E
Location Address (Map):	1827 CLEVELAND AVE.
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		***Size Acres:***	.25
NFA Letter Date:		***Parcel No:***	55909203
Media Affected:		***Property Enrolled:***	
Media Cleaned Up:		***Radius:***	.5
Contaminants REC:		***Census Tract:***	06073021900
Contams Actionable:	Asbestos Lead Petroleum Products	***2010 # Below Poverty:***	93.
Contams < Actionble:		***2010 Below Poverty:***	9.63
Contamnts Cleanup:	Asbestos Lead Petroleum Products	***2010 Median Income:***	4876.
Tanks Removal:		***2010 No Low Income:***	339.
Cleanup Needed:		***2010 Low Income:***	35.09
Cleanup Treatment:		***2010 No Vacant Hous:***	28.
Excavation Disposl:		***2010 Vacant Housing:***	15.15
Contams Extractn:		***2010 # Unemployed:***	52.
Reduc Contams:		***2010 Unemployed:***	5.38
Additional Clnup:		***Tech Capping:***	
Institutional Cleanup:		***Secur Guard Fence:***	
Institutional Cleanup:	U	***Immobilization:***	
Engineering Needed:		***Eng Barriers:***	
Eng Control:		***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	
Eng Control Date:		***Clnup Struct Remov:***	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			

Coop Agmt Recipnt:	National City Community Development Commission
Clnup Compet Doc2:	
Climate Adapt Mitg1:	
Climate Adapt Mitg2:	

Brownfields Details

Registry I:	110038700947	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 6 - PARCEL E
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:35033
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215696.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 6 - Parcel E
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	35033

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-72-825152045-b 72	1 of2	NE	0.23 / 1,214.65	8.64 / -3	DPRA Site 2 - Parcel D 801 Civic Center Drive National City CA 91950	dd-FED BROWNFIELDS-825152045-bb p1p-825152045-v1y FED BROWNFIELDS

Property ID: 15670
Lat Measure: 32.669465
Long Measure: -117.113638
Property Name: DPRA Site 2 - Parcel D
Address: 801 Civic Center Drive
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 2 - PARCEL D
Location Address (Map): 801 CIVIC CENTER DRIVE
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

County: SAN DIEGO
Latitude (Map): 32.669465
Longitude (Map): -117.113638

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead Petroleum Products
Contams < Actionble:
Contamnts Cleanup: Lead Petroleum Products
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:

Size Acres: .42
Parcel No: 55901012, 55901013
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 354.
2010 Below Poverty: 7.47
2010 Median Income: 14021.
2010 No Low Income: 1106.
2010 Low Income: 23.35
2010 No Vacant Hous: 73.
2010 Vacant Housing: 11.22
2010 # Unemployed: 167.
2010 Unemployed: 3.53
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 97979901
Program Name: BF
Activity Funded:
Type CA Fund:
Funding Entity:
Assessmnt Start Dt: 04/15/2005
Assessmnt Compl Dt: 04/15/2005
Clnup Actvy Start Dt:
Clnup Actvy Comp Dt:
Acres Cleaned Up:
Clnup Funding Src:
Clnup Entity Provid:

Redev Actvy Funded:
Redev Start Dt:
Redev Compl date:
Redev Fund Entity:
Redev Residential:
Redev Greenspace:
Redev Industrial:
Redev Commercial:
# of Redev Jobs:
RLF Signed Dt:
RLF Intest Rate:
RLF EPA Fund:

Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699806	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 2 - PARCEL D		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:25087		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215670.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.113638%2C32.669465&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.113638%2C32.669465&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 2 - Parcel D

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 25087

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m-72-865099068-b **72** | **2 of2** | **NE** | **0.23 / 1,214.65** | **8.64 / -3** | **NATIONAL CITY YARD**
801 CIVIC CENTER DR.
NATIONAL CITY CA
dd-HIST TANK-865099068-bb p1p-865099068-y1y **HIST TANK**

Owner Name: ZINSER-FERBY, INC. PENSION &
Owner Street: 3052 CLAIREMONT DRIVE
Owner City: SAN DIEGO
Owner State: CA
Owner Zip: 92117
No of Containers: 1
County: PLACER
Facility State: CA
Facility Zip: 92050

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m-73-821683538-b **73** | **1 of1** | **ESE** | **0.23 / 1,220.55** | **18.40 / 7** | **TRI-STATE STEEL**
1904 CLEVELAND AVE
NATIONAL CITY CA
dd-HAZ SANDIEGO-821683538-bb p1p-821683538-y1y **HAZ SANDIEGO**

Record ID: DEH2002-HUPFP-118003
Facility Name: TRI-STATE STEEL
Facility Address: 1904 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66380182883696
Facility Longitude: -117.1116999094252
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590960500
Site Address:
Street String: 1904 CLEVELAND AVE
Point X: 6296465.38989
Point Y: 1822398.11011
X Mapcoord: 6296465.39
Y Mapcoord: 1822398.11
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Machine Shops/Metal Working Activities
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 118003
Latitude WGS84: 32.6637884
Longitude WGS84: -117.1117014
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-096-05-00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-74-821681600-b 74	1 of1	NE	0.23 / 1,222.51	11.94 / 0	FITZGERALD RACING 718 W 14TH ST NATIONAL CITY CA	dd-HAZ SANDIEGO-821681600-bb p1p-821681600-y1y HAZ SANDIEGO

Record ID: DEH2002-HUPFP-135739
Facility Name: FITZGERALD RACING
Facility Address: 718 W 14TH ST, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.6683865427228
Facility Longitude: -117.11244640410557
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590520900
Site Address:
Street String: 718 W 14TH ST
Point X: 6296249.44806
Point Y: 1824068.08905
X Mapcoord: 6296249.448
Y Mapcoord: 1824068.089
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Boat Yards and Marinas- Repair &/or USTs
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 135739
Latitude WGS84: 32.6683773
Longitude WGS84: -117.1124428
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-052-09-00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-75-821675487-b 75	1 of2	ENE	0.23 / 1,226.64	13.41 / 2	Walashek Industrial & Marine, Inc 1428 MCKINLEY AVE NATIONAL CITY CA 91950	dd-HAZ SANDIEGO-821675487-bb p1p-821675487-y1y HAZ SANDIEGO

Record ID: DEH2011-HUPFP-215547
Facility Name: Walashek Industrial & Marine, Inc
Facility Address: 1428 MCKINLEY AVE NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66804613519205
Facility Longitude: -117.11210855618093
GIS Record ID: DEH2011-HUPFP-215547
GIS Facility Name: Walashek Industrial & Marine, Inc
GIS Facility Address: 1428 MCKINLEY AVE
GIS Facility City: NATIONAL CITY
GIS Facility Zip Code: 91950

GIS Fac Latitude: -117.11196896492353
GIS Fac Longitude: 32.66818851045582
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID: 10362574
Facility ID No: 37-000-215547
EPA ID No: CAL000419854
Active Permit: true
Permit Status: Permit Renewed
Bus Phone: 619-498-1711
Bus Fax: 0
Last Updated: 12/28/2022 02:47:42 AM
Haz Mat on Site: true
Haz Waste Generatr: true
Own/Oper Under: false
Own/Oper Above: false
Recycle: false
RCRA Large Qty Gen: false
HHW Collection: false
Mailing Address: 1428 McKinley Ave, National City, CA 91950
Onsite H Waste Treatment: false
New Georeferenced Column: (32.66818851045582, -117.11196896492353)

Hazardous Waste and Materials

ID: 188011
Child Record ID: DEH2018-HCHEM-0197201
CAS No: 74-86-2
Last Updated: 11/01/2019 02:37:09 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 264014
Child Record ID: DEH2019-HCHEM-0237565
CAS No: 74-86-2
Last Updated: 12/30/2020 02:33:55 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 430617
Child Record ID: DEH2021-HCHEM-0304065
CAS No: 74-86-2
Last Updated: 11/23/2021 02:35:47 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 537758
Child Record ID: DEH2022-HCHEM-0350298
CAS No: 74-86-2
Last Updated: 12/28/2022 02:47:43 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 58478
Child Record ID: DEH2016-HCHEM-0112184
CAS No: 7440-37-1
Last Updated: 12/22/2017 02:31:39 AM
Chemical Name: Argon 11 argon-CO2 mix
Common Name Inventory: argon-CO2 mix
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 188004
Child Record ID: DEH2018-HCHEM-0197194
CAS No: 7440-37-1
Last Updated: 11/01/2019 02:37:09 AM
Chemical Name: Argon 11 argon-CO2 mix
Common Name Inventory: argon-CO2 mix
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 264006
Child Record ID: DEH2019-HCHEM-0237557
CAS No: 7440-37-1
Last Updated: 12/30/2020 02:33:55 AM
Chemical Name: Argon 11 argon-CO2 mix
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

Common Name Inventory: argon-CO2 mix

ID: 430609 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0304057 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Mixture
Last Updated: 11/23/2021 02:35:47 AM **Trade Secret:** false
Chemical Name: Argon 11 argon-CO2 mix
Common Name Inventory: argon-CO2 mix

ID: 537750 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0350290 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Mixture
Last Updated: 12/28/2022 02:47:43 AM **Trade Secret:** false
Chemical Name: Argon 11 argon-CO2 mix
Common Name Inventory: argon-CO2 mix

ID: 188012 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0197202 **Active Permit:** true
CAS No: 70355-95-2 **Haz Material Type:** Mixture
Last Updated: 11/01/2019 02:37:09 AM **Trade Secret:** false
Chemical Name: Argon, mixed with helium
Common Name Inventory: 75%Helium 25 % Argon

ID: 264013 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0237564 **Active Permit:** true
CAS No: 70355-95-2 **Haz Material Type:** Mixture
Last Updated: 12/30/2020 02:33:55 AM **Trade Secret:** false
Chemical Name: Argon, mixed with helium
Common Name Inventory: 75%Helium 25 % Argon

ID: 430616 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0304064 **Active Permit:** true
CAS No: 70355-95-2 **Haz Material Type:** Mixture
Last Updated: 11/23/2021 02:35:47 AM **Trade Secret:** false
Chemical Name: Argon, mixed with helium
Common Name Inventory: 75%Helium 25 % Argon

ID: 537757 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0350297 **Active Permit:** true
CAS No: 70355-95-2 **Haz Material Type:** Mixture
Last Updated: 12/28/2022 02:47:43 AM **Trade Secret:** false
Chemical Name: Argon, mixed with helium
Common Name Inventory: 75%Helium 25 % Argon

ID: 264015 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0237566 **Active Permit:** true
CAS No: 55818-57-0 **Haz Material Type:** Pure
Last Updated: 12/30/2020 02:33:55 AM **Trade Secret:** false
Chemical Name: Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane, 2-propenoate
Common Name Inventory: Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate

ID: 430618 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0304066 **Active Permit:** true
CAS No: 55818-57-0 **Haz Material Type:** Pure
Last Updated: 11/23/2021 02:35:47 AM **Trade Secret:** false
Chemical Name: Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane, 2-propenoate
Common Name Inventory: Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate

ID: 537759 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0350299 **Active Permit:** true
CAS No: 55818-57-0 **Haz Material Type:** Pure
Last Updated: 12/28/2022 02:47:43 AM **Trade Secret:** false
Chemical Name: Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane, 2-propenoate
Common Name Inventory: Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate

ID: 188016 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0169869 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/01/2019 02:37:11 AM **Trade Secret:** false

Chemical Name: Rags
Common Name Inventory: Rags

ID: 264019
Child Record ID: DEH2019-HWAST-0208985
CAS No:
Last Updated: 12/30/2020 02:33:55 AM
Chemical Name: Rags
Common Name Inventory: Rags
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 430621
Child Record ID: DEH2021-HWAST-0271847
CAS No:
Last Updated: 11/23/2021 02:35:47 AM
Chemical Name: Rags
Common Name Inventory: Rags
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 537762
Child Record ID: DEH2022-HWAST-0318215
CAS No:
Last Updated: 12/28/2022 02:47:43 AM
Chemical Name: Rags
Common Name Inventory: Rags
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 188015
Child Record ID: DEH2018-HWAST-0169868
CAS No:
Last Updated: 11/01/2019 02:37:11 AM
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 264018
Child Record ID: DEH2019-HWAST-0208984
CAS No:
Last Updated: 12/30/2020 02:33:55 AM
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 430620
Child Record ID: DEH2021-HWAST-0271846
CAS No:
Last Updated: 11/23/2021 02:35:47 AM
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 537761
Child Record ID: DEH2022-HWAST-0318214
CAS No:
Last Updated: 12/28/2022 02:47:43 AM
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 58481
Child Record ID: DEH2016-HCHEM-0112187
CAS No:
Last Updated: 12/22/2017 02:31:39 AM
Chemical Name: alumina silicate
Common Name Inventory: Mizzou castable plus
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 188007
Child Record ID: DEH2018-HCHEM-0197197
CAS No:
Last Updated: 11/01/2019 02:37:09 AM
Chemical Name: alumina silicate
Common Name Inventory: Mizzou castable plus
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 264009
Child Record ID: DEH2019-HCHEM-0237560
CAS No:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture

Last Updated: 12/30/2020 02:33:55 AM
Chemical Name: alumina silicate
Common Name Inventory: Mizzou castable plus
Trade Secret: false

ID: 430612
Child Record ID: DEH2021-HCHEM-0304060
CAS No:
Last Updated: 11/23/2021 02:35:47 AM
Chemical Name: alumina silicate
Common Name Inventory: Mizzou castable plus
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 537753
Child Record ID: DEH2022-HCHEM-0350293
CAS No:
Last Updated: 12/28/2022 02:47:43 AM
Chemical Name: alumina silicate
Common Name Inventory: Mizzou castable plus
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 58479
Child Record ID: DEH2016-HCHEM-0112185
CAS No: 7440-37-1
Last Updated: 12/22/2017 02:31:39 AM
Chemical Name: argon compressed
Common Name Inventory: argon
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 188005
Child Record ID: DEH2018-HCHEM-0197195
CAS No: 7440-37-1
Last Updated: 11/01/2019 02:37:09 AM
Chemical Name: argon compressed
Common Name Inventory: argon
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 264007
Child Record ID: DEH2019-HCHEM-0237558
CAS No: 7440-37-1
Last Updated: 12/30/2020 02:33:55 AM
Chemical Name: argon compressed
Common Name Inventory: argon
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 430610
Child Record ID: DEH2021-HCHEM-0304058
CAS No: 7440-37-1
Last Updated: 11/23/2021 02:35:47 AM
Chemical Name: argon compressed
Common Name Inventory: argon
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 537751
Child Record ID: DEH2022-HCHEM-0350291
CAS No: 7440-37-1
Last Updated: 12/28/2022 02:47:43 AM
Chemical Name: argon compressed
Common Name Inventory: argon
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 58480
Child Record ID: DEH2016-HCHEM-0112186
CAS No: 65997-15-1
Last Updated: 12/22/2017 02:31:39 AM
Chemical Name: calcium salts
Common Name Inventory: Super-Kast
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 188006
Child Record ID: DEH2018-HCHEM-0197196
CAS No: 65997-15-1
Last Updated: 11/01/2019 02:37:09 AM
Chemical Name: calcium salts
Common Name Inventory: Super-Kast
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 264008
Child Record ID: DEH2019-HCHEM-0237559
Permit Status: Permit Renewed
Active Permit: true

CAS No: 65997-15-1 **Haz Material Type:** Pure
Last Updated: 12/30/2020 02:33:55 AM **Trade Secret:** false
Chemical Name: calcium salts
Common Name Inventory: Super-Kast

ID: 430611 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0304059 **Active Permit:** true
CAS No: 65997-15-1 **Haz Material Type:** Pure
Last Updated: 11/23/2021 02:35:47 AM **Trade Secret:** false
Chemical Name: calcium salts
Common Name Inventory: Super-Kast

ID: 537752 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0350292 **Active Permit:** true
CAS No: 65997-15-1 **Haz Material Type:** Pure
Last Updated: 12/28/2022 02:47:43 AM **Trade Secret:** false
Chemical Name: calcium salts
Common Name Inventory: Super-Kast

ID: 58482 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0112188 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 12/22/2017 02:31:39 AM **Trade Secret:** false
Chemical Name: oxygen
Common Name Inventory: oxygen

ID: 188008 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0197198 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 11/01/2019 02:37:09 AM **Trade Secret:** false
Chemical Name: oxygen
Common Name Inventory: oxygen

ID: 264010 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0237561 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 12/30/2020 02:33:55 AM **Trade Secret:** false
Chemical Name: oxygen
Common Name Inventory: oxygen

ID: 430613 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0304061 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 11/23/2021 02:35:47 AM **Trade Secret:** false
Chemical Name: oxygen
Common Name Inventory: oxygen

ID: 537754 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0350294 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 12/28/2022 02:47:43 AM **Trade Secret:** false
Chemical Name: oxygen
Common Name Inventory: oxygen

ID: 58486 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0093971 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/22/2017 02:31:39 AM **Trade Secret:** false
Chemical Name: parts washer
Common Name Inventory: parts washer

ID: 188014 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0169867 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/01/2019 02:37:11 AM **Trade Secret:** false
Chemical Name: parts washer
Common Name Inventory: parts washer

ID: 264017 **Permit Status:** Permit Renewed

Child Record ID: DEH2019-HWAST-0208983
CAS No:
Last Updated: 12/30/2020 02:33:55 AM
Chemical Name: parts washer
Common Name Inventory: parts washer
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 58483
Child Record ID: DEH2016-HCHEM-0112189
CAS No: 68476-85-7
Last Updated: 12/22/2017 02:31:39 AM
Chemical Name: propane
Common Name Inventory: propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 188009
Child Record ID: DEH2018-HCHEM-0197199
CAS No: 68476-85-7
Last Updated: 11/01/2019 02:37:09 AM
Chemical Name: propane
Common Name Inventory: propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 264011
Child Record ID: DEH2019-HCHEM-0237562
CAS No: 68476-85-7
Last Updated: 12/30/2020 02:33:55 AM
Chemical Name: propane
Common Name Inventory: propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 430614
Child Record ID: DEH2021-HCHEM-0304062
CAS No: 68476-85-7
Last Updated: 11/23/2021 02:35:47 AM
Chemical Name: propane
Common Name Inventory: propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 537755
Child Record ID: DEH2022-HCHEM-0350295
CAS No: 68476-85-7
Last Updated: 12/28/2022 02:47:43 AM
Chemical Name: propane
Common Name Inventory: propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 58484
Child Record ID: DEH2016-HCHEM-0112190
CAS No: 115-07-1
Last Updated: 12/22/2017 02:31:39 AM
Chemical Name: propylene
Common Name Inventory: propylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 188010
Child Record ID: DEH2018-HCHEM-0197200
CAS No: 115-07-1
Last Updated: 11/01/2019 02:37:09 AM
Chemical Name: propylene
Common Name Inventory: propylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 264012
Child Record ID: DEH2019-HCHEM-0237563
CAS No: 115-07-1
Last Updated: 12/30/2020 02:33:55 AM
Chemical Name: propylene
Common Name Inventory: propylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 430615
Child Record ID: DEH2021-HCHEM-0304063
CAS No: 115-07-1
Last Updated: 11/23/2021 02:35:47 AM
Chemical Name: propylene
Common Name Inventory: propylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 537756 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0350296 **Active Permit:** true
CAS No: 115-07-1 **Haz Material Type:** Mixture
Last Updated: 12/28/2022 02:47:43 AM **Trade Secret:** false
Chemical Name: propylene
Common Name Inventory: propylene

ID: 58485 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0093970 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/22/2017 02:31:39 AM **Trade Secret:** false
Chemical Name: waste 291 paint waste
Common Name Inventory: paint waste

ID: 188013 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0169866 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/01/2019 02:37:11 AM **Trade Secret:** false
Chemical Name: waste 291 paint waste
Common Name Inventory: paint waste

ID: 264016 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0208982 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/30/2020 02:33:55 AM **Trade Secret:** false
Chemical Name: waste 291 paint waste
Common Name Inventory: paint waste

ID: 430619 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0271845 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/23/2021 02:35:47 AM **Trade Secret:** false
Chemical Name: waste 291 paint waste
Common Name Inventory: paint waste

ID: 537760 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0318213 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/28/2022 02:47:43 AM **Trade Secret:** false
Chemical Name: waste 291 paint waste
Common Name Inventory: paint waste

ID: 188017 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0169870 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/01/2019 02:37:11 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Misc Aerosols

ID: 264020 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0208986 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/30/2020 02:33:55 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Misc Aerosols

ID: 430622 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0271848 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/23/2021 02:35:47 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Misc Aerosols

ID: 537763 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0318216 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/28/2022 02:47:43 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Misc Aerosols

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-215547 ***Inspection No:*** 4100568
Facility ID No: 33196 ***Inspection Type:*** Routine
ID: 03/19/2015 12:00:00 AM ***Inspection Date:***
UST ID: ***Compliance Date:*** 03/19/2015 12:00:00 AM
Permit Status: Permit Renewed ***Last Updated:*** 12/28/2022 02:47:40 AM
Active Permit: true ***NOV:*** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date. For facilities with invenntory that exceed EPCRA thresholds; failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages HSC 6.95 25508.2 / 19 CCR 4 2729.5(c)
Violation Classification: Class II

Container Tank ID: 37-000-215547 ***Inspection No:*** 4100568
Facility ID No: 33194 ***Inspection Type:*** Routine
ID: 03/19/2015 12:00:00 AM ***Inspection Date:***
UST ID: ***Compliance Date:*** 03/19/2015 12:00:00 AM
Permit Status: Permit Renewed ***Last Updated:*** 12/28/2022 02:47:40 AM
Active Permit: true ***NOV:*** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).
Violation Classification: Class II

Container Tank ID: 37-000-215547 ***Inspection No:*** 4100568
Facility ID No: 33195 ***Inspection Type:*** Routine
ID: 03/19/2015 12:00:00 AM ***Inspection Date:***
UST ID: ***Compliance Date:*** 03/19/2015 12:00:00 AM
Permit Status: Permit Renewed ***Last Updated:*** 12/28/2022 02:47:40 AM
Active Permit: true ***NOV:*** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010002 Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25508(a) 1A
Violation Classification: Class II

Container Tank ID: 37-000-215547 ***Inspection No:*** 4100568
Facility ID No: 33188 ***Inspection Type:*** Routine
ID: 03/19/2015 12:00:00 AM ***Inspection Date:***
UST ID: ***Compliance Date:*** 11/25/2015 12:00:00 AM
Permit Status: Permit Renewed ***Last Updated:*** 12/28/2022 02:47:40 AM
Active Permit: true ***NOV:*** true
Program Element: Hazardous Waste Generator
Violation Code: HMD0131 No Unified Program Facility (UPF) permit not obtained for the generation of hazardous waste. SDCC 68.905.
Violation Classification: Class I

Container Tank ID: 37-000-215547 ***Inspection No:*** 4100568
Facility ID No: 33193 ***Inspection Type:*** Routine
ID: 03/19/2015 12:00:00 AM ***Inspection Date:***
UST ID: ***Compliance Date:*** 11/25/2015 12:00:00 AM
Permit Status: Permit Renewed ***Last Updated:*** 12/28/2022 02:47:40 AM
Active Permit: true ***NOV:*** true
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD1001 Unified Program Facility (UPF) permit was not obtained for the handling of hazardous materials; SDCC 68.905.
Violation Classification: Class I

Container Tank ID: 37-000-215547 ***Inspection No:*** 5554830
Facility ID No: 33197 ***Inspection Type:*** Routine
ID: 08/24/2016 02:48:00 PM ***Inspection Date:***
UST ID: ***Compliance Date:*** 08/24/2016 12:00:00 AM
Permit Status: Permit Renewed ***Last Updated:*** 12/28/2022 02:47:40 AM
Active Permit: true ***NOV:*** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)

Violation Classification: Class II

Container Tank ID: 37-000-215547 **Inspection No:** 5554830
Facility ID No: 33189 **Inspection Type:** Routine
ID: 08/24/2016 02:48:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 08/25/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 12/28/2022 02:47:40 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3010002 Failed to obtain and/or maintain an active EPA ID. 22 CCR 66262.12
Violation Classification: Minor

Container Tank ID: 37-000-215547 **Inspection No:** 5554830
Facility ID No: 33190 **Inspection Type:** Routine
ID: 08/24/2016 02:48:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 09/12/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 12/28/2022 02:47:40 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: HMD0226 Did not accumulate waste in a container or tank. (40 CFR 262.34(d)(2).) 22 CCR 66262.34(d)(2)
Violation Classification: Minor

Container Tank ID: 37-000-215547 **Inspection No:** 5554830
Facility ID No: 33198 **Inspection Type:** Routine
ID: 08/24/2016 02:48:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 09/12/2016 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 12/28/2022 02:47:40 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)
Violation Classification: Class II

Container Tank ID: 37-000-215547 **Inspection No:** 5984821
Facility ID No: 33199 **Inspection Type:** Routine
ID: 08/22/2018 12:51:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 09/07/2018 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 12/28/2022 02:47:40 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)
Violation Classification: Class II

Container Tank ID: 37-000-215547 **Inspection No:** 5984821
Facility ID No: 33191 **Inspection Type:** Routine
ID: 08/22/2018 12:51:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 09/07/2018 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 12/28/2022 02:47:40 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3010002 Failed to obtain &/or maintain an active EPA ID Number. 22 CCR 66262.12(a)
Violation Classification: Minor

Container Tank ID: 37-000-215547 **Inspection No:** 5984821
Facility ID No: 33192 **Inspection Type:** Routine
ID: 08/22/2018 12:51:00 PM **Inspection Date:**
UST ID: **Compliance Date:** 09/07/2018 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 12/28/2022 02:47:40 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: HMD0152 Â Failed to report &/or update the required inventory information for hazardous waste(s) generated at the facility in CERS. Â SDCC 68.904(a)(2)
Violation Classification: Class II

HMD Permits Map Data

Epa ID: CAL000419854 **Opened Dt:** 2011-09-26T00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Cers ID:	10362574	**Expiration Dt:**	2024-12-31T00:00:00
Sitemap:	MAP_215547.pdf	**Rpt Name:**	HMBP215547.pdf
Record Status:	Permit Renewed	**Hirt Flag:**	N
Er Contact1:	Paul Hicks	**Billing Code1:**	Not Applicable
Er Title1:	General Manager	**St No:**	1428
Er Phone1:	619.520.2214	**St No End:**	
Er Altphone:	619.520.2214	**St Name:**	MCKINLEY
Er Contact2:	William Muse	**St Dir:**	
Er Title2:	QA/Safety Manager	**St Type:**	AVE
Er Phone2:	619-520-5503	**St Unit:**	
Er Altphone2:	619-498-1711	**Insp Dist Geoinfo:**	HS026

Biz Apn: 559-052-05-00
Biz Phone: 619-498-1711
Biz Email: bobclagett@walashek.com
Biz Owner: Walashek Holdings Inc
Biz Type: Contractors-Street, Painting, Roofers, Building
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:

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m-75-924122685-b

75 | **2 of2** | **ENE** | **0.23 / 1,226.64** | **13.41 / 2** | **PACIFIC DEFENSE SYSTEMS**
1428 MC KINLEY AVE
NATIONAL CITY CA

dd-HAZ SANDIEGO-924122685-bb
p1p,924122685-y1y

HAZ SANDIEGO

Record ID: DEH2002-HUPFP-104460
Facility Name: PACIFIC DEFENSE SYSTEMS
Facility Address: 1428 MC KINLEY AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.667886566313314
Facility Longitude: -117.11208087384239
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6678493
Cers ID:		**Longitude WGS84:**	-117.1120824
Featureid:	5590520400	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1428 MC KINLEY AVE	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6296360.43307	**Creator:**	
Point Y:	1823885.24985	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6296360.433	**Editor:**	
Y Mapcoord:	1823885.25	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-052-04-00

Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Machine Shops/Metal Working Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Geo Src:	Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap:	0
Rmp Calarp Level:	
Lrg Qty Mwgenerator:	
Own Operate Usts:	
Tot Num Usts:	
Own Operate Apsa Tank:	N
Num Tanks 10kgal or Greater:	
Hazwaste Generator:	
On Site Haz Waste Treatment:	
Rcra Lrg Qty Generator:	
Kivapertype Pernum:	HK07 104460

m-76-821669411-b

76 | **1 of3** | **E** | **0.23 / 1,229.35** | **18.86 / 7** | **MCCLELLAND AUTO SALES**
1805 CLEVELAND AVE
NATIONAL CITY CA | dd-HAZ SANDIEGO-821669411-bb p1p-821669411-y1y **HAZ SANDIEGO**

Record ID:	DEH2002-HUPFP-200551
Facility Name:	MCCLELLAND AUTO SALES
Facility Address:	1805 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66485678383333
Facility Longitude:	-117.11137286069837
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6648431
Cers ID:		**Longitude WGS84:**	-117.1113776
Featureid:	5590920100	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1805 CLEVELAND AVE	**Opened Date Dt:**	2002-08-23 00:00:00 UTC
Point X:	6296569.21284	**Creator:**	
Point Y:	1822781.10803	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6296569.213	**Editor:**	
Y Mapcoord:	1822781.108	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-092-01-00

Record Alias:	Unified Program Facility Permit
Record Status:	Completed
Business Type:	Auto Repair, General - Waste USTs Only
Geo Src:	Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap:	0
Rmp Calarp Level:	
Lrg Qty Mwgenerator:	
Own Operate Usts:	
Tot Num Usts:	
Own Operate Apsa Tank:	N
Num Tanks 10kgal or Greater:	
Hazwaste Generator:	Yes
On Site Haz Waste Treatment:	
Rcra Lrg Qty Generator:	
Kivapertype Pernum:	HK07 200551

m-76-821670576-b

76 | **2 of3** | **E** | **0.23 / 1,229.35** | **18.86 / 7** | **SOUTH BAY WELDING**
1805 CLEVELAND AVE
NATIONAL CITY CA | dd-HAZ SANDIEGO-821670576-bb p1p-821670576-y1y **HAZ SANDIEGO**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID: DEH2002-HUPFP-118457
Facility Name: SOUTH BAY WELDING
Facility Address: 1805 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66485678383333
Facility Longitude: -117.11137286069837
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590920100
Site Address:
Street String: 1805 CLEVELAND AVE
Point X: 6296569.21284
Point Y: 1822781.10803
X Mapcoord: 6296569.213
Y Mapcoord: 1822781.108
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Machine Shops/Metal Working Activities
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 118457

Latitude WGS84: 32.6648431
Longitude WGS84: -117.1113776
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-092-01-00

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m-76-821703346-b

76 | ***3 of3*** | ***E*** | ***0.23 / 1,229.35*** | ***18.86 / 7*** | ***SOUTH TOWN CUSTOM HOT RODS***
1805 CLEVELAND AVE
NATIONAL CITY CA | dd-HAZ SANDIEGO-821703346-bb p1p-821703346-y1y

HAZ SANDIEGO

Record ID: DEH2004-HUPFP-204127
Facility Name: SOUTH TOWN CUSTOM HOT RODS
Facility Address: 1805 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66485678383333
Facility Longitude: -117.11137286069837
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

HMD Inactive Permits Map Data

Facilityid:		***Latitude WGS84:***	32.6648431
Cers ID:		***Longitude WGS84:***	-117.1113776
Featureid:	5590920100	***Ust Facilitytype:***	
Site Address:		***Agencyname:***	COSD
Street String:	1805 CLEVELAND AVE	***Opened Date Dt:***	2004-09-24 00:00:00 UTC
Point X:	6296569.21284	***Creator:***	
Point Y:	1822781.10803	***Created Dt:***	1970-01-01 00:00:00 UTC
X Mapcoord:	6296569.213	***Editor:***	
Y Mapcoord:	1822781.108	***Edited Dt:***	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	***Parcel No:***	559-092-01-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:	Auto/Truck Body Repair		
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:	Yes		
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK07 204127		

m-77-822961779-b

77 | ***1 of1*** | ***NE*** | ***0.23 / 1,232.18*** | ***8.76 / -3*** | ***NATIONAL CITY YARD***
801 CIVIO CENTER DR.
NATIONAL CITY CA 92050 | dd-HHSS-822961779-bb p1p-822961779-y1y ***HHSS***

County:
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d735.pdf

m-78-821667655-b

78 | ***1 of4*** | ***ESE*** | ***0.23 / 1,232.95*** | ***19.57 / 8*** | ***EHMCKE SHEET METAL CORP***
840 W 19TH ST
NATIONAL CITY CA 91950 | dd-HAZ SANDIEGO-821667655-bb p1p-821667655-y1y ***HAZ SANDIEGO***

Record ID:	DEH2006-HUPFP-206362
Facility Name:	EHMCKE SHEET METAL CORP
Facility Address:	840 W 19TH ST NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66338942234887
Facility Longitude:	-117.1120720920836
GIS Record ID:	DEH2006-HUPFP-206362
GIS Facility Name:	EHMCKE SHEET METAL CORP
GIS Facility Address:	840 W 19TH ST
GIS Facility City:	NATIONAL CITY
GIS Facility Zip Code:	91950
GIS Fac Latitude:	-117.11186697169377
GIS Fac Longitude:	32.66387520746256
Tank Owner Name:	

Hazardous Materials Facility Data

CERS ID:	10362178	***Haz Mat on Site:***	true
Facility ID No:	37-000-206362	***Haz Waste Generatr:***	true
EPA ID No:	CAL000299836	***Own/Oper Under:***	false
Active Permit:	true	***Own/Oper Above:***	false
Permit Status:	Permit Renewed	***Recycle:***	false
Bus Phone:	619-477-6484	***RCRA Large Qty Gen:***	false

Bus Fax: 6194772808 **HHW Collection:** false
Last Updated: 09/09/2023 02:55:21 AM
Mailing Address: P.O BOX 13010, SAN DIEGO, CA 92170
Onsite H Waste Treatment: false
New Georeferenced Column: (32.66387520746256, -117.11186697169377)

Hazardous Waste and Materials

ID: 40346 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0124006 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 06/23/2017 02:32:15 AM **Trade Secret:** false
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS

ID: 128295 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0166123 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 06/19/2018 02:32:05 AM **Trade Secret:** false
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS

ID: 202060 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0204859 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 06/20/2019 02:32:44 AM **Trade Secret:** false
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS

ID: 273388 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0240153 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 07/10/2021 02:33:43 AM **Trade Secret:** false
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS

ID: 468748 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0318192 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 05/20/2023 02:34:02 AM **Trade Secret:** false
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS

ID: 602665 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0380986 **Active Permit:** true
CAS No: 7440-37-1 **Haz Material Type:** Pure
Last Updated: 09/09/2023 02:55:21 AM **Trade Secret:** false
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS

ID: 40347 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HCHEM-0124007 **Active Permit:** true
CAS No: 74-86-2 **Haz Material Type:** Pure
Last Updated: 06/23/2017 02:32:15 AM **Trade Secret:** false
Chemical Name: Acetylene
Common Name Inventory: Acetylene

ID: 128296 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0166124 **Active Permit:** true
CAS No: 74-86-2 **Haz Material Type:** Pure
Last Updated: 06/19/2018 02:32:05 AM **Trade Secret:** false
Chemical Name: Acetylene
Common Name Inventory: Acetylene

ID: 202061 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0204860 **Active Permit:** true
CAS No: 74-86-2 **Haz Material Type:** Pure
Last Updated: 06/20/2019 02:32:44 AM **Trade Secret:** false

Chemical Name: Acetylene
Common Name Inventory: Acetylene

ID: 273389
Child Record ID: DEH2019-HCHEM-0240154
CAS No: 74-86-2
Last Updated: 07/10/2021 02:33:43 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 468750
Child Record ID: DEH2022-HCHEM-0318194
CAS No: 74-86-2
Last Updated: 05/20/2023 02:34:02 AM
Chemical Name: Acetylene
Common Name Inventory: Acetylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 40348
Child Record ID: DEH2016-HCHEM-0124008
CAS No: 7782-44-7
Last Updated: 06/23/2017 02:32:15 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 128297
Child Record ID: DEH2018-HCHEM-0166125
CAS No: 7782-44-7
Last Updated: 06/19/2018 02:32:05 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 202062
Child Record ID: DEH2019-HCHEM-0204861
CAS No: 7782-44-7
Last Updated: 06/20/2019 02:32:44 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 273390
Child Record ID: DEH2019-HCHEM-0240155
CAS No: 7782-44-7
Last Updated: 07/10/2021 02:33:43 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 468749
Child Record ID: DEH2022-HCHEM-0318193
CAS No: 7782-44-7
Last Updated: 05/20/2023 02:34:02 AM
Chemical Name: Oxygen
Common Name Inventory: Oxygen
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 40345
Child Record ID: DEH2016-HCHEM-0124005
CAS No: 74-98-6
Last Updated: 06/23/2017 02:32:15 AM
Chemical Name: PROPANE GAS-TANK
Common Name Inventory: PROPANE GAS-TANK
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 128294
Child Record ID: DEH2018-HCHEM-0166122
CAS No: 74-98-6
Last Updated: 06/19/2018 02:32:05 AM
Chemical Name: PROPANE GAS-TANK
Common Name Inventory: PROPANE GAS-TANK
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 202059
Child Record ID: DEH2019-HCHEM-0204858
CAS No: 74-98-6
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure

Last Updated: 06/20/2019 02:32:44 AM | **Trade Secret:** false
Chemical Name: PROPANE GAS-TANK
Common Name Inventory: PROPANE GAS-TANK

ID: 273387 | **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0240152 | **Active Permit:** true
CAS No: 74-98-6 | **Haz Material Type:** Pure
Last Updated: 07/10/2021 02:33:43 AM | **Trade Secret:** false
Chemical Name: PROPANE GAS-TANK
Common Name Inventory: PROPANE GAS-TANK

ID: 468747 | **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0318191 | **Active Permit:** true
CAS No: 74-98-6 | **Haz Material Type:** Pure
Last Updated: 05/20/2023 02:34:02 AM | **Trade Secret:** false
Chemical Name: PROPANE GAS-TANK
Common Name Inventory: PROPANE GAS-TANK

ID: 602664 | **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HCHEM-0380985 | **Active Permit:** true
CAS No: 74-98-6 | **Haz Material Type:** Pure
Last Updated: 09/09/2023 02:55:21 AM | **Trade Secret:** false
Chemical Name: PROPANE GAS-TANK
Common Name Inventory: PROPANE GAS-TANK

ID: 40350 | **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0103548 | **Active Permit:** true
CAS No: | **Haz Material Type:**
Last Updated: 06/23/2017 02:32:15 AM | **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 128299 | **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0141083 | **Active Permit:** true
CAS No: | **Haz Material Type:**
Last Updated: 06/19/2018 02:32:05 AM | **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 202064 | **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0176842 | **Active Permit:** true
CAS No: | **Haz Material Type:**
Last Updated: 06/20/2019 02:32:44 AM | **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 273392 | **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0211283 | **Active Permit:** true
CAS No: | **Haz Material Type:**
Last Updated: 07/10/2021 02:33:43 AM | **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 468752 | **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0285026 | **Active Permit:** true
CAS No: | **Haz Material Type:**
Last Updated: 05/20/2023 02:34:02 AM | **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 602667 | **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0349653 | **Active Permit:** true
CAS No: | **Haz Material Type:**
Last Updated: 09/09/2023 02:55:21 AM | **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 40349 | **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0103547 | **Active Permit:** true

CAS No: **Haz Material Type:**
Last Updated: 06/23/2017 02:32:15 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: OILY ABSORBENT

ID: 128298 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0141082 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/19/2018 02:32:05 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: OILY ABSORBENT

ID: 202063 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0176841 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/20/2019 02:32:44 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: OILY ABSORBENT

ID: 273391 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0211282 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 07/10/2021 02:33:43 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: OILY ABSORBENT

ID: 468751 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0285025 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 05/20/2023 02:34:02 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: OILY ABSORBENT

ID: 602666 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0349652 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/09/2023 02:55:21 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: OILY ABSORBENT

ID: 602668 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0349654 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/09/2023 02:55:21 AM **Trade Secret:** false
Chemical Name: mineral spirits / paint related waste
Common Name Inventory: mineral spirits / paint related waste

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-206362 **Inspection No:** 4112544
Facility ID No: 21078 **Inspection Type:** Routine
ID: 02/20/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 03/17/2015 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 09/09/2023 02:55:21 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010001 Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25507(a).
Violation Classification: Class II

HMD Permits Map Data

Epa ID: CAL000299836 **Opened Dt:** 2006-02-08T00:00:00
Cers ID: 10362178 **Expiration Dt:** 2025-06-30T00:00:00
Sitemap: MAP_206362.pdf **Rpt Name:** HMBP206362.pdf
Record Status: Permit Renewed **Hirt Flag:** N
Er Contact1: JOHN CORNELL **Billing Code1:** Base + CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Er Title1:	PRESIDENT	**St No:**	840
Er Phone1:	619-520-0364	**St No End:**	
Er Altphone:	619-477-6484 X221	**St Name:**	19TH
Er Contact2:	RICHARD PARRA	**St Dir:**	W
Er Title2:	DIRECTOR	**St Type:**	ST
Er Phone2:	619-520-0365	**St Unit:**	
Er Altphone2:	619-477-6484 X229	**Insp Dist Geoinfo:**	HS026

Biz Apn: 559-096-01-00
Biz Phone: 619-477-6484
Biz Email: ehmcke@ehmckesheetmetal.com
Biz Owner: EHMCKE SHEET METAL CORP.
Biz Type: Contractors-Street, Painting, Roofers, Building
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:

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m-78-821670085-b

78 | **2 of4** | **ESE** | **0.23 / 1,232.95** | **19.57 / 8** | **SPEC-BUILT SYSTEMS, INC**
840 W 19TH ST
NATIONAL CITY CA

dd-HAZ SANDIEGO-821670085-bb
p1p-821670085-y1y

HAZ SANDIEGO

Record ID: DEH2002-HUPFP-135533
Facility Name: SPEC-BUILT SYSTEMS, INC
Facility Address: 840 W 19TH ST, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66338942234908
Facility Longitude: -117.11207209208325
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6633689
Cers ID:		**Longitude WGS84:**	-117.1120724
Featureid:	5590960100	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	840 W 19TH ST	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6296349.60698	**Creator:**	
Point Y:	1822249.00903	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6296349.607	**Editor:**	
Y Mapcoord:	1822249.009	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-096-01-00

Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Contractors-Street, Painting, Roofers, Building
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 135533

m-78-825160191-b

78 | ***3 of4*** | ***ESE*** | ***0.23 / 1,232.95*** | ***19.57 / 8*** | ***DPRA Site 10 - Parcel A***
840 W 19th Street
National City CA 91950

dd-FED BROWNFIELDS-825160191-bb
p1p-825160191-y1y

FED BROWNFIELDS

Property ID: 15648
Lat Measure: 32.6654
Long Measure: -117.11198
County: SAN DIEGO
Latitude (Map): 32.6654
Longitude (Map): -117.11198
Property Name: DPRA Site 10 - Parcel A
Address: 840 W 19th Street
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 10 - PARCEL A
Location Address (Map): 840 W 19TH STREET
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Petroleum Products VOCs
Contams < Actionble:
Contamnts Cleanup: Petroleum Products VOCs
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:
Size Acres: .4
Parcel No: 55909601
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 55.
2010 Below Poverty: 7.72
2010 Median Income: 2319.
2010 No Low Income: 178.
2010 Low Income: 25.
2010 No Vacant Hous: 12.
2010 Vacant Housing: 11.62
2010 # Unemployed: 27.
2010 Unemployed: 3.79
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 97979901
Redev Actvy Funded:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699593	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 10 - PARCEL A		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:18337		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215648.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 10 - Parcel A
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	18337

m-78-873986567-b 78	***4 of4***	***ESE***	***0.23 / 1,232.95***	***19.57 / 8***	***EHMCKE SHEET METAL CORP 840 W 19TH ST NATIONAL CITY CA 91950-5406***	dd-RCRA NON GEN-873986567-bb p1p-873986567-y1y ***RCRA NON GEN***

EPA Handler ID:	CAL000299836
Gen Status Universe:	No Report
Contact Name:	WILLIAM RALLS
Contact Address:	840 W 19TH ST , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-477-6484
Contact Email:	EHMCKE@EHMCKESHEETMETAL.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20051027
Location Latitude:	32.663801
Location Longitude:	-117.112153

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20051027
Handler Name:	EHMCKE SHEET METAL CORP
Source Type:	Implementer

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	840 W 19TH ST
Name:	EHMCKE SHEET METAL CORP	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-477-6484	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950-5406

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	840 W 19TH ST
Name:	WILLIAM RALLS	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-477-6484	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950

m-79-825152764-b

79 | **1 of1** | **E** | **0.23 / 1,234.63** | **18.03 / 6** | **DPRA Site 5 - Parcel G**
725 W 18th Street
National City CA 91950

dd-FED BROWNFIELDS-825152764-bb
p1p-825152764-y1y

FED BROWNFIELDS

Property ID:	15691	**County:**	SAN DIEGO
Lat Measure:	32.6654	**Latitude (Map):**	32.6654
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198

Property Name: DPRA Site 5 - Parcel G
Address: 725 W 18th Street
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 5 - PARCEL G
Location Address (Map): 725 W 18TH STREET
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.49
NFA Letter Date:		**Parcel No:**	55907518
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead PAHs Petroleum Products	**2010 # Below Poverty:**	117.
Contams < Actionble:		**2010 Below Poverty:**	10.41
Contamnts Cleanup:	Lead PAHs Petroleum Products	**2010 Median Income:**	6599.
Tanks Removal:		**2010 No Low Income:**	446.
Cleanup Needed:		**2010 Low Income:**	39.68
Cleanup Treatment:		**2010 No Vacant Hous:**	39.
Excavation Disposl:		**2010 Vacant Housing:**	16.32
Contams Extractn:		**2010 # Unemployed:**	69.
Reduc Contams:		**2010 Unemployed:**	6.14
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	

Eng Control Date: ***Clnup Struct Remov:***
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700894	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Primary Name:	DPRA SITE 5 - PARCEL G
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:21738
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215691.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 5 - Parcel G
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	21738

m-80-820132714-b

80 | **1 of7** | **ENE** | **0.23 / 1,240.15** | **12.69 / 1** | **CIOE WELDING SERVICE**
1422 MC KINLEY AVE, NATIONAL CITY CA 91950
CA

dd-SAM SANDIEGO-820132714-bb p1p-820132714-y1y

SAM
SANDIEGO

Record ID:	DEH1987-LSAM-H03833-001	**Agency Name:**	COSD
Record ID (Map):	DEH1987-LSAM-H03833-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	3/18/1987, 7:00 PM
ID:	627	**Opened Date:**	3/18/1987, 7:00 PM
Object ID:	626	**ThomasBros Map Gd:**	1309 G 2
SWRCB Global ID:	T0607303061	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590521400	**Census Tract:**	219.00
Parcel No:	559-052-14-00	**Watershed Basin:**	908.32
Case No:	H03833-001	**GT Global ID:**	T0607303061
H No:	H03833	**GT RB Case No:**	9UT810
KIVA per Tp per No:	6SAM H03833	**GT Status Date:**	12/30/1996, 7:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	YES
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66815482
Date:	03/19/1987	**GT Longitude:**	-117.11224091
Per Type:	LWQD	**Latitude GS84:**	32.668254
Primary Parcel:	Yes	**Longitude GS84:**	-117.1122254
Primary Address:	Yes	**Point X:**	6296320.90985905
Address Type:	ALIAS	**Point Y:**	1824005.01011106
Community:	National City	**X:**	6296329.76
Zip Code:	91950	**Y:**	1824005.828
Zip Community:	91950	**X1:**	-117.11221251187828
BOS District:	1	**Y1:**	32.66821480654176

Project Name:	CIOE WELDING SERVICE
Address:	1422 MC KINLEY AVE, NATIONAL CITY CA 91950
Street String:	1422 MC KINLEY AVE
City:	NATIONAL CITY
Record Name (Map):	CIOE WELDING SERVICE
Address (Map):	1422 MC KINLEY AVE, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Water Purveyor: NATIONAL CITY
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: J.F. KEAVENY INC.
Fire Agency: NATIONAL CITY
Funding: F - LOP Federal Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-80-820198837-b
80 | **2 of7** | **ENE** | **0.23 / 1,240.15** | **12.69 / 1** | **CIOE WELDING SERVICE**
1422 MCKINLEY AV
NATIONAL CITY CA 919504217
dd-LUST-820198837-bb p1p-820198837-vdv
LUST

Global ID: T0607303061
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 12/31/1996
Cleanup Status: COMPLETED - CASE CLOSED
Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6681548238189
Longitude (DL): -117.112240905692
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Site Facility Name (SRCH): CIOE WELDING SERVICE
Address (SRCH): 1422 MCKINLEY AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919504217
County (SRCH): SAN DIEGO
Street No (DL): 1422
Street Name (DL): MCKINLEY AV
City (DL): NATIONAL CITY
Zip (DL): 919504217
County (DL): San Diego
State (DL): CA
Business Name (DL): CIOE WELDING SERVICE
Site Facility Name: CIOE WELDING SERVICE
Address : 1422 MCKINLEY AV
City : NATIONAL CITY
Zip : 919504217
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case: YES
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 9UT810
Local Case No: H03833-001
File Location: Local Agency
Potential COC: Gasoline
Potential Media of Concern: Aquifer used for drinking water supply
Begin Date: 3/19/1987
How Discovered:
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Map Move
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1987-03-19 00:00:00

Military DoD Site: No
No Further Action Dt: 1996-12-31 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 12/31/1996

Status: Open - Case Begin Date
Status Date: 3/19/1987

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: CIOE WELDING SERVICE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1422 MCKINLEY AV
City: NATIONAL CITY
Zip: 919504217
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607303061
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/31/1996
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607303061&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H03833-001
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT810
CUF Claim No: 3395
CUF Priority Assig: B
CUF Amount Paid: $198,367
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc:
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 12/31/1996

Status: Open - Case Begin Date
Date : 3/19/1987

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 12/31/1996
Received Issue Date: 12/31/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607303061&enforcement_id=6385463&temptable=ENFORCEMENT
Title Description Comments:

H03833-001 Closure Documents

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter - #H03833-001
Action Date: 12/13/1996
Received Issue Date: 12/13/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607303061&enforcement_id=6096911&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Summary

Action Type: Notices
Action: Notice of Responsibility
Action Date: 3/19/1987
Received Issue Date: 3/19/1987
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Leak Action
Action: Leak Discovery
Action Date: 3/19/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 3/19/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 3/19/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 3/19/1987
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents
Document Date: 12/31/1996
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H03833-001 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607303061&enforcement_id=6385463

Document Type: Site Documents
Document Date: 12/13/1996
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: KATHY L. DENK (REGULATOR)
Title: CASE CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607303061&enforcement_id=6096911

m-80-821685645-b

80 | **3 of7** | **ENE** | **0.23 / 1,240.15** | **12.69 / 1** | **STEELWORKS**
1422 MC KINLEY AVE NATIONAL CITY, CA 91950
NATIONAL CITY CA 91950

dd-HAZ SANDIEGO-821685645-bb
p1p-821685645-y1y
HAZ SANDIEGO

Record ID: DEH2011-HUPFP-215269
Facility Name: STEELWORKS
Facility Address: 1422 MC KINLEY AVE NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66821725555223
Facility Longitude: -117.11218377788663
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Waste and Materials

ID: 141887
Child Record ID: DEH2016-HCHEM-0121894
CAS No: 7782-44-7
Last Updated: 01/31/2018 02:30:18 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 187764
Child Record ID: DEH2018-HCHEM-0190809
CAS No: 7782-44-7
Last Updated: 10/12/2019 02:36:22 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 260563
Child Record ID: DEH2019-HCHEM-0235629
CAS No: 7782-44-7
Last Updated: 11/20/2020 02:33:32 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 537595
Child Record ID: DEH2021-HCHEM-0296401
CAS No: 7782-44-7
Last Updated: 12/29/2022 09:53:23 AM
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 141886
Child Record ID: DEH2016-HCHEM-0121893
CAS No:
Last Updated: 01/31/2018 02:30:18 AM
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

Chemical Name: PROPANE
Common Name Inventory: PROPANE

ID: 187763
Child Record ID: DEH2018-HCHEM-0190808
CAS No:
Last Updated: 10/12/2019 02:36:22 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 260562
Child Record ID: DEH2019-HCHEM-0235628
CAS No:
Last Updated: 11/20/2020 02:33:32 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 537596
Child Record ID: DEH2021-HCHEM-0296402
CAS No:
Last Updated: 12/29/2022 09:53:23 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

HMD Permits Map Data

Epa ID:
Cers ID: 10362544
Sitemap: MAP_215269.pdf
Record Status: Permit Renewed
Er Contact1: PABLO RIVAS
Er Title1: OWNER
Er Phone1: 858-201-1535
Er Altphone: 858-201-1535
Er Contact2: IGNACIO RIVAS
Er Title2: BROTHER
Er Phone2:
Er Altphone2: 619-794-8533
Biz Apn: 559-052-14-00
Biz Phone: 858-201-1535
Biz Email: nowsandiego@gmail.com
Biz Owner: PABLO RIVAS
Biz Type: Machine Shops/Metal Working Activities
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:
Opened Dt: 2011-07-11T00:00:00
Expiration Dt: 2024-11-30T00:00:00
Rpt Name: HMBP215269.pdf
Hirt Flag: N
Billing Code1: Base + CUPA
St No: 1422
St No End:
St Name: MC KINLEY
St Dir:
St Type: AVE
St Unit:
Insp Dist Geoinfo: HS026

m-80-821691489-b 80	4 of7	ENE	0.23 / 1,240.15	12.69 / 1	CIOE WELDING SERVICE 1422 MC KINLEY AVE NATIONAL CITY CA	dd-HAZ SANDIEGO-821691489-bb p1p-821691489-y1y HAZ SANDIEGO

Record ID:
Facility Name:
Facility Address:
Facility City:

Facility Zip Code:
Facility Latitude:
Facility Longitude:
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Permits Map Data as of Feb 13, 2023

GIS Facility ID:		***Parcel No:***	559-052-12-00
GIS CERS ID:		***Status:***	
GIS Record Type:	LUEG-DEH/HMD/UPFP/Facility	***Census Tract:***	
Per Type:		***Parcel Zip:***	0
Per Sub Type:		***Community:***	
Per Cat:		***Jurisdiction:***	
Record Status:	Completed	***Basin No:***	
LRG QTY MW Gener:		***BOS Dist:***	
EPA ID No:		***Tbpg Grid:***	
RMP CAL ARP:		***Insp Dist:***	
Tank Owner:		***Feature ID:***	0
SIC Code:		***Kiva Per Typ:***	HK07 103833
NAICS Code:		***Agency Name:***	COSD
Exp Date:		***Loc Name:***	
Own/Operate USTs :		***Score:***	
UST Facility:		***Side:***	
Total No USTs:		***User Fld:***	
No of Tanks:		***Addr Type:***	
Own Oper APS:	N	***Match Addr:***	
Tot AGP Cap:	0	***Match Type:***	
Capacity LR:		***Farm Nursery:***	
Hazmat EHS:		***Record Alias:***	Unified Program Facility Permit
Hazmat Rad:		***Hirt Flag:***	
Haz Waste G:	Yes	***Indian or Territry:***	
Haz Wst Coll Site:		***County ID:***	
Haz Waste Rad:		***Zip:***	
Haz Waste EHS:		***X Coord:***	0
Recycle100:		***Y Coord:***	0
RCRA LRG Qty:		***X Map Coord:***	
Accept Offs:		***Y Map Coord:***	
Univ Waste Gen Typ:		***Point X:***	6296382.69123
Universl Waste Han:		***Point Y:***	1824062.00836
Toxic Gas:		***Lat GS84:***	0
Email Perm:		***Lon GS84:***	0
Phone Perm:			
Full Name:			
Site Address:			
Address:	1422 MC KINLEY AVE		
Business Type:	Machine Shops/Metal Working Activities		
HW Tier:			
Disclose Qty Haz Mat:			
Onsite Haz Waste Tre:			
Bill Code:			
Bill Code 2:			
Bill Code 3:			
ER Con Name:			
ER Contact:			
ER Con Title:			
ER Con Work Ph:			
ARC APN:			
ARC Address:			
ARC City:			
ARC Zipcode:			
ARC State:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Water Purv:						
Fire Agency:						
Geo SRC:		Mapped to record address				
Frhmbp Report Filename:						
Frhmbp Sitemap Filename:						

m-80-825168677-b

80 | **5 of7** | **ENE** | **0.23 / 1,240.15** | **12.69 / 1** | **DPRA Site 4 - Parcel A**
1422 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825168677-bb
p1p-825168677-y1y

FED BROWNFIELDS

Property ID:	15672	**County:**	SAN DIEGO
Lat Measure:	32.66901	**Latitude (Map):**	32.66901
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198
Property Name:	DPRA Site 4 - Parcel A		
Address:	1422 McKinley Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 4 - PARCEL A		
Location Address (Map):	1422 MCKINLEY AVE.		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.27
NFA Letter Date:		**Parcel No:**	55905214
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	362.
Contams < Actionble:		**2010 Below Poverty:**	7.49
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	9554.
Tanks Removal:		**2010 No Low Income:**	1124.
Cleanup Needed:		**2010 Low Income:**	23.26
Cleanup Treatment:		**2010 No Vacant Hous:**	75.
Excavation Disposl:		**2010 Vacant Housing:**	11.25
Contams Extractn:		**2010 # Unemployed:**	169.
Reduc Contams:		**2010 Unemployed:**	3.5
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	

Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699824	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 4 - PARCEL A		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:23402		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215672.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 4 - Parcel A
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 23402

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m-80-865050965-b **80** | ***6 of7*** | ***ENE*** | ***0.23 / 1,240.15*** | ***12.69 / 1*** | ***J.F. KEAVENY, INC. 1422 MCKINLEY AVENUE NATIONAL CITY CA*** | dd-HIST TANK-865050965-bb p1p-865050965-y1y ***HIST TANK***

Owner Name: J.F. KEAVENY, INC.
Owner Street: 1422 MCKINLEY AVENUE
Owner City: NATIONAL CITY
Owner State: CA
Owner Zip: 92050
No of Containers: 1
County: SAN DIEGO
Facility State: CA
Facility Zip: 92050

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m-80-924123083-b **80** | ***7 of7*** | ***ENE*** | ***0.23 / 1,240.15*** | ***12.69 / 1*** | ***CIOE WELDING SERVICE 1422 MC KINLEY AVE NATIONAL CITY CA*** | dd-HAZ SANDIEGO-924123083-bb p1p-924123083-y1y ***HAZ SANDIEGO***

Record ID: DEH2002-HUPFP-103833
Facility Name: CIOE WELDING SERVICE
Facility Address: 1422 MC KINLEY AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 0
Facility Latitude: 32.668372859405316
Facility Longitude: -117.11201330028013
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 0
Site Address:
Street String: 1422 MC KINLEY AVE
Point X: 6296382.69123
Point Y: 1824062.00836
X Mapcoord: 0
Y Mapcoord: 0
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Machine Shops/Metal Working Activities
Geo Src: Mapped to record address
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Latitude WGS84: 0
Longitude WGS84: 0
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-052-12-00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tot Num Usts:	
Own Operate Apsa Tank:	N
Num Tanks 10kgal or Greater:	
Hazwaste Generator:	Yes
On Site Haz Waste Treatment:	
Rcra Lrg Qty Generator:	
Kivapertype Pernum:	HK07 103833

m-81-825150809-b

81 | **1 of1** | **NE** | **0.24 / 1,245.43** | **10.91 / -1** | **DPRA Site 4 - Parcel H**
718 W 14th Street
National City CA 91950 | dd-FED BROWNFIELDS-825150809-bb p1p-825150809-s1y **FED BROWNFIELDS**

Property ID:	15679	**County:**	SAN DIEGO
Lat Measure:	32.66901	**Latitude (Map):**	32.66901
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198
Property Name:	DPRA Site 4 - Parcel H		
Address:	718 W 14th Street		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 4 - PARCEL H		
Location Address (Map):	718 W 14TH STREET		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.27
NFA Letter Date:		**Parcel No:**	55905209
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	359.
Contams < Actionble:		**2010 Below Poverty:**	7.47
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	14109.
Tanks Removal:		**2010 No Low Income:**	1116.
Cleanup Needed:		**2010 Low Income:**	23.21
Cleanup Treatment:		**2010 No Vacant Hous:**	73.
Excavation Disposl:		**2010 Vacant Housing:**	11.1
Contams Extractn:		**2010 # Unemployed:**	168.
Reduc Contams:		**2010 Unemployed:**	3.49
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	

Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700778	**SF EI He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA EI He:		**BF RLF Gra:**	
RCRA EI Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF EI Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 4 - PARCEL H		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:19982		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215679.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 4 - Parcel H
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 19982

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m-82-821681532-b

82 | **1 of2** | **ESE** | **0.24 / 1,246.55** | **19.90 / 8** | **NATIONAL ANODIZING**
1912 CLEVELAND AVE
NATIONAL CITY CA

dd-HAZ SANDIEGO-821681532-bb
p1p,821681532-y1y

HAZ SANDIEGO

Record ID: DEH2002-HUPFP-102227
Facility Name: NATIONAL ANODIZING
Facility Address: 1912 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66367252407998
Facility Longitude: -117.11165608969465
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590960600
Site Address:
Street String: 1912 CLEVELAND AVE
Point X: 6296478.48697
Point Y: 1822350.95305
X Mapcoord: 6296478.487
Y Mapcoord: 1822350.953
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type:
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 102227

Latitude WGS84: 32.6636576
Longitude WGS84: -117.1116504
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-096-06-00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-82-821698685-b 82	2 of2	ESE	0.24 / 1,246.55	19.90 / 8	FREEFORM CLAY & SUPPLY 1912 CLEVELAND AVE NATIONAL CITY CA	dd-HAZ SANDIEGO-821698685-bb p1p-821698685-v1y HAZ SANDIEGO

Record ID: DEH2002-HUPFP-106169
Facility Name: FREEFORM CLAY & SUPPLY
Facility Address: 1912 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66367252407998
Facility Longitude: -117.11165608969465
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590960600
Site Address:
Street String: 1912 CLEVELAND AVE
Point X: 6296478.48697
Point Y: 1822350.95305
X Mapcoord: 6296478.487
Y Mapcoord: 1822350.953
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Contractors-Street, Painting, Roofers, Building
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 106169
Latitude WGS84: 32.6636576
Longitude WGS84: -117.1116504
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-096-06-00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-83-825162122-b 83	1 of1	ENE	0.24 / 1,253.00	14.78 / 3	DPRA Site 4 - Parcel L 1524 McKinley Ave. National City CA 91950	dd-FED BROWNFIELDS-825162122-bb p1p-825162122-v1y FED BROWNFIELDS

Property ID: 15683
Lat Measure: 32.66901
Long Measure: -117.11198
Property Name: DPRA Site 4 - Parcel L
Address: 1524 McKinley Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 4 - PARCEL L
Location Address (Map): 1524 MCKINLEY AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
County: SAN DIEGO
Latitude (Map): 32.66901
Longitude (Map): -117.11198

Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.27
NFA Letter Date:		**Parcel No:**	
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	353.
Contams < Actionble:		**2010 Below Poverty:**	7.39
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	13713.
Tanks Removal:		**2010 No Low Income:**	1092.
Cleanup Needed:		**2010 Low Income:**	22.85
Cleanup Treatment:		**2010 No Vacant Hous:**	71.
Excavation Disposl:		**2010 Vacant Housing:**	11.
Contams Extractn:		**2010 # Unemployed:**	164.
Reduc Contams:		**2010 Unemployed:**	3.43
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700812	**SF El He C:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 4 - PARCEL L		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:21705		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215683.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 4 - Parcel L		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	21705		

m-84-822978387-b

84 | ***1 of7*** | ***ENE*** | ***0.24 / 1,253.26*** | ***16.01 / 4*** | ***HANDY METAL MART***
1540 MCKINLEY AVE.
NATIONAL CITY CA 92050 | dd-HHSS-822978387-bb p1p-822978387.pdf ***HHSS***

County:	
Tank Details Microfiche:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002efcf.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-84-825160557-b 84	2 of7	ENE	0.24 / 1,253.26	16.01 / 4	DPRA Site 5 - Parcel B 1540 McKinley Ave. National City CA 91950	dd-FED BROWNFIELDS-825160557-bb p1p-825160557-v1y FED BROWNFIELDS

Property ID: 15686
Lat Measure: 32.66901
Long Measure: -117.11198
Property Name: DPRA Site 5 - Parcel B
Address: 1540 McKinley Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 5 - PARCEL B
Location Address (Map): 1540 MCKINLEY AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

County: SAN DIEGO
Latitude (Map): 32.66901
Longitude (Map): -117.11198

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead PAHs Petroleum Products
Contams < Actionble:
Contamnts Cleanup: Lead PAHs Petroleum Products
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:

Size Acres: .49
Parcel No: 55907208
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 353.
2010 Below Poverty: 7.39
2010 Median Income: 13713.
2010 No Low Income: 1092.
2010 Low Income: 22.85
2010 No Vacant Hous: 71.
2010 Vacant Housing: 11.
2010 # Unemployed: 164.
2010 Unemployed: 3.43
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 97979901
Program Name: BF
Activity Funded:
Type CA Fund:
Funding Entity:
Assessmnt Start Dt: 04/15/2005
Assessmnt Compl Dt: 04/15/2005
Clnup Actvy Start Dt:
Clnup Actvy Comp Dt:
Acres Cleaned Up:
Clnup Funding Src:
Clnup Entity Provid:

Redev Actvy Funded:
Redev Start Dt:
Redev Compl date:
Redev Fund Entity:
Redev Residential:
Redev Greenspace:
Redev Industrial:
Redev Commercial:
# of Redev Jobs:
RLF Signed Dt:
RLF Intest Rate:
RLF EPA Fund:

Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700849	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 5 - PARCEL B		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:31683		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215686.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 5 - Parcel B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RCRA Han 1:						
RCRA Rau I:						
REPOW BF:		SG				
REPOW Re 1:		RE-Powering Site Profile				
REPOW Ref1:		31683				

m-84-848775279-b
84 | **3 of7** | **ENE** | **0.24 / 1,253.26** | **16.01 / 4** | **MATERIAL SALES INC**
1540 MC KINLEY AVE
NATIONAL CITY CA 91950

dd-DELISTED TNK-848775279-bb
p1p-848775279-v1v
DELISTED TNK

Delisted San Diego County - UST List

Record ID:	DEH2002-HUPFP-118226	**Haz. Waste Gen:**	false
CERS ID:	10361977	**Recycle:**	false
Permit Status:	Permit Renewed	**Onsite Haz Wt Trt:**	false
Active Permit:	true	**RCRA Large Qty Gen:**	false
Facility Type UST:		**HHW Collection:**	false
Business Phone:	619-474-3379	**Last Updated:**	2020 Oct 20 02:34:36 AM
Business Fax:	0	**Atoms:**	
Facility ID:	37-000-118226	**ZIP Codes:**	
EPA ID No:		**Latitude:**	
Haz. Mat. On-Site:	true	**Longitude:**	
Own or Operate UG:	false	**Original Source:**	USSD
Own or Operate AG:	false	**Record Date:**	18-JUN-2021
Mailing Address:	1540 MCKINLEY AV, NATIONAL CITY, CA 91950-4218		
New Georeferenced:	(32.66731507964747, -117.1116244029879)		

m-84-865072774-b
84 | **4 of7** | **ENE** | **0.24 / 1,253.26** | **16.01 / 4** | **HANDY METAL MART**
1540 MCKINLEY AVE.
NATIONAL CITY CA

dd-HIST TANK-865072774-bb
p1p-865072774-v1v
HIST TANK

Owner Name:	MATERIAL SALES INC./DBA HANDY	**No of Containers:**	1
Owner Street:	1540 MCKINLEY AVE.	**County:**	SAN DIEGO
Owner City:	NATIONAL CITY	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	92050
Owner Zip:	92050		

m-84-888188233-b
84 | **5 of7** | **ENE** | **0.24 / 1,253.26** | **16.01 / 4** | **HANDY METALMART**
1540 MC KINLEY AVE
NATIONAL CITY CA

dd-UST SWEEPS-888188233-bb
p1p-888188233-v1v
UST SWEEPS

C C:	A37-000-18226	**D Filename:**	SITE02A
BOE:	44-022986	**Page No:**	171
Comp:	18226	**County:**	SAN DIEGO
Status:	ACTIVE	**State :**	CA
No of Tanks:		**Zip:**	91950
Jurisdict:	SAN DIEGO COUNTY	**Latitude:**	32.666665
Agency:	SAN DIEGO COUNTY - U.S.T.	**Longitude:**	-117.111351
Phone:		**Georesult:**	S5HP-TSCZA

m-84-888188535-b
84 | **6 of7** | **ENE** | **0.24 / 1,253.26** | **16.01 / 4** | **HANDY METALMART**
1540 MC KINLEY AVE
NATIONAL CITY CA

dd-UST SWEEPS-888188535-bb
p1p-888188535-v1v
UST SWEEPS

C C:	I37-000-18226	**D Filename:**	NSITE1
BOE:	44-022986	**Page No:**	336
Comp:	18226	**County:**	SAN DIEGO
Status:	INACTIVE	**State :**	CA
No of Tanks:	1	**Zip:**	91950
Jurisdict:	SAN DIEGO COUNTY	**Latitude:**	32.666665
Agency:	SAN DIEGO COUNTY - U.S.T.	**Longitude:**	-117.111351

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:	(619) 474-3379	**Georesult:**	S5HP-TSCZA

Tank Details

Tank ID:	000001	**S Contain:**	SINGLE & LINER
O Tank ID:		**Stg:**	
SWRCB No:	37-000-018226-000001	**Storage :**	PRODUCT
Removed:		**Storag Type:**	PRODUCT
Installed:	01-77-01	**P Contain:**	OTHER
A Date:		**Content:**	REG UNLEADED
Capac:	500	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	NTANK1

m-84-895270048-b

84

7 of7	***ENE***	***0.24 / 1,253.26***	***16.01 / 4***	***INTERNATIONAL MARINE & INDUSTRIAL APPLICATORS LLC (IMIA) 1540 MCKINLEY AVE NATIONAL CITY CA 91950***	dd-RCRA NON GEN-895270048-bb nn-895270048-y1y ***RCRA NON GEN***

EPA Handler ID:	CAL000465049
Gen Status Universe:	No Report
Contact Name:	BRIAN COZBY
Contact Address:	1540 MCKINLEY AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-841-4252
Contact Email:	BCOZBY@IMIALLC.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20210825
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210825
Handler Name:	INTERNATIONAL MARINE & INDUSTRIAL APPLICATORS LLC (IMIA)
Source Type:	Implementer
Federal Waste Generator Code:	N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	7884 SPANISH FORT BLVD
Name:	INTL MARINE & IND APPLICATORS LLC	***Street 2:***	
Date Became Current:		***City:***	SPANISH FORT
Date Ended Current:		***State:***	AL
Phone:	251-626-3625	***Country:***	
Source Type:	Implementer	***Zip Code:***	36527
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1540 MCKINLEY AVE
Name:	BRIAN COZBY	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-841-4252	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950

m-85-825156300-b

85 | ***1 of1*** | ***ENE*** | ***0.24 / 1,256.69*** | ***14.79 / 3*** | ***DPRA Site 4 - Parcel K***
1518 McKinley Ave., 1522 McKinley Ave.
National City CA 91950 | dd-FED BROWNFIELDS-825156300-bb p1p-825156300-vr1y

FED BROWNFIELDS

Property ID:	15682	***County:***	SAN DIEGO
Lat Measure:	32.66901	***Latitude (Map):***	32.66901
Long Measure:	-117.11198	***Longitude (Map):***	-117.11198

Property Name:	DPRA Site 4 - Parcel K
Address:	1518 McKinley Ave., 1522 McKinley Ave.
City:	National City
State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 4 - PARCEL K
Location Address (Map):	1518 MCKINLEY AVE., 1522 MCKINLEY AVE.
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		***Size Acres:***	.27
NFA Letter Date:		***Parcel No:***	55905509
Media Affected:		***Property Enrolled:***	
Media Cleaned Up:		***Radius:***	.5
Contaminants REC:		***Census Tract:***	06073021900
Contams Actionable:	Lead Petroleum Products	***2010 # Below Poverty:***	353.
Contams < Actionble:		***2010 Below Poverty:***	7.39
Contamnts Cleanup:	Lead Petroleum Products	***2010 Median Income:***	13713.
Tanks Removal:		***2010 No Low Income:***	1092.
Cleanup Needed:		***2010 Low Income:***	22.85
Cleanup Treatment:		***2010 No Vacant Hous:***	71.
Excavation Disposl:		***2010 Vacant Housing:***	11.
Contams Extractn:		***2010 # Unemployed:***	164.
Reduc Contams:		***2010 Unemployed:***	3.43
Additional Clnup:		***Tech Capping:***	
Institutional Cleanup:		***Secur Guard Fence:***	
Institutional Cleanup:	U	***Immobilization:***	
Engineering Needed:		***Eng Barriers:***	
Eng Control:		***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	

Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700803	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Primary Name:	DPRA SITE 4 - PARCEL K
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28389
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215682.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66901&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66901&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 4 - Parcel K
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	28389

m-86-825157650-b

86 | **1 of1** | **ENE** | **0.24 / 1,259.47** | **14.71 / 3** | **DPRA Site 4 - Parcel B**
1520 McKinley Ave., 1520.5 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825157650-bb
p1p-825157650-y1y

FED BROWNFIELDS

Property ID:	15673	**County:**	SAN DIEGO
Lat Measure:	32.66901	**Latitude (Map):**	32.66901
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198

Property Name:	DPRA Site 4 - Parcel B
Address:	1520 McKinley Ave., 1520.5 McKinley Ave.
City:	National City
State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 4 - PARCEL B
Location Address (Map):	1520 MCKINLEY AVE., 1520.5 MCKINLEY AVE.
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.27
NFA Letter Date:		**Parcel No:**	55905510
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	359.
Contams < Actionble:		**2010 Below Poverty:**	7.45
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	14117.
Tanks Removal:		**2010 No Low Income:**	1117.
Cleanup Needed:		**2010 Low Income:**	23.19
Cleanup Treatment:		**2010 No Vacant Hous:**	73.
Excavation Disposl:		**2010 Vacant Housing:**	11.09
Contams Extractn:		**2010 # Unemployed:**	168.

Reduc Contams:		**2010 Unemployed:**	3.49
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699833	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 4 - PARCEL B		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:31657		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215673.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 4 - Parcel B		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	31657		

m-87-821673992-b

87 | **1 of2** | **ESE** | **0.24 / 1,262.74** | **19.33 / 8** | **CROWN TRANSMISSION**
1918 CLEVELAND AVE
NATIONAL CITY CA | dd-HAZ SANDIEGO-821673992-bb p1p-821673992-y1y **HAZ SANDIEGO**

Record ID:	DEH2002-HUPFP-131761
Facility Name:	CROWN TRANSMISSION
Facility Address:	1918 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.663482481814654
Facility Longitude:	-117.1115817157014
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6634595
Cers ID:		**Longitude WGS84:**	-117.111571
Featureid:	5590960300	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1918 CLEVELAND AVE	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6296500.80484	**Creator:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Point Y:	1822281.61986	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6296500.805	**Editor:**	
Y Mapcoord:	1822281.62	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-096-03-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:	Auto Repair, General - Waste USTs Only		
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:	Yes		
On Site Haz Waste Treatment:			
Rcra Lrg Qty Generator:			
Kivapertype Pernum:	HK07 131761		

m-87-821696249-b

87 | **2 of2** | **ESE** | **0.24 / 1,262.74** | **19.33 / 8** | **BILL'S HOBBY HOUSE**
1918 CLEVELAND AVE
NATIONAL CITY CA

dd-HAZ SANDIEGO-821696248-bb
p1p-821696248-y1y

HAZ
SANDIEGO

Record ID:	DEH2008-HUPFP-209205
Facility Name:	BILL'S HOBBY HOUSE
Facility Address:	1918 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.663482481814654
Facility Longitude:	-117.1115817157014
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6634595
Cers ID:		**Longitude WGS84:**	-117.111571
Featureid:	5590960300	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1918 CLEVELAND AVE	**Opened Date Dt:**	2008-04-08 00:00:00 UTC
Point X:	6296500.80484	**Creator:**	
Point Y:	1822281.61986	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6296500.805	**Editor:**	
Y Mapcoord:	1822281.62	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-096-03-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Completed		
Business Type:	Auto Repair, General - Waste USTs Only		
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		
Rmp Calarp Level:			
Lrg Qty Mwgenerator:			
Own Operate Usts:			
Tot Num Usts:			
Own Operate Apsa Tank:	N		
Num Tanks 10kgal or Greater:			
Hazwaste Generator:	Yes		
On Site Haz Waste Treatment:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rcra Lrg Qty Generator:						
Kivapertype Pernum:		HK07 209205				

m-88-825152393-b

88 | **1 of1** | **ENE** | **0.24 / 1,266.71** | **16.52 / 5** | **DPRA Site 4 - Parcel C**
1542 McKinley Ave., 1544 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825152393-bb
p1p-825152393-v1y

FED BROWNFIELDS

Property ID:	15674	**County:**	SAN DIEGO
Lat Measure:	32.66901	**Latitude (Map):**	32.66901
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198
Property Name:	DPRA Site 4 - Parcel C		
Address:	1542 McKinley Ave., 1544 McKinley Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 4 - PARCEL C		
Location Address (Map):	1542 MCKINLEY AVE., 1544 MCKINLEY AVE.		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.27
NFA Letter Date:		**Parcel No:**	55905514
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	353.
Contams < Actionble:		**2010 Below Poverty:**	7.39
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	13713.
Tanks Removal:		**2010 No Low Income:**	1092.
Cleanup Needed:		**2010 Low Income:**	22.85
Cleanup Treatment:		**2010 No Vacant Hous:**	71.
Excavation Disposl:		**2010 Vacant Housing:**	11.
Contams Extractn:		**2010 # Unemployed:**	164.
Reduc Contams:		**2010 Unemployed:**	3.43
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	

Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699842	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 4 - PARCEL C		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:16774		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215674.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 4 - Parcel C
RCRA Han 1:	
RCRA Rau l:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	16774

m-89-922561006-b

89 | **1 of1** | **NE** | **0.24 / 1,268.09** | **8.58 / -3** | **CITY OF NATIONAL CITY**
794 CIVIC CENTER DR
NATIONAL CITY CA 91950 | dd-RCRA NON GEN-922561006-bb
rds-922561006-y1y
RCRA NON GEN

EPA Handler ID:	CAC003269973
Gen Status Universe:	No Report
Contact Name:	CITY OF NATIONAL CITY
Contact Address:	1243 NATIONAL CITY BLVD , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-336-4580
Contact Email:	GLORIA@THECOMPLIANCEGUYS.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20240123
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20240123
Handler Name:	CITY OF NATIONAL CITY
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1243 NATIONAL CITY BLVD
Name:	CITY OF NATIONAL CITY	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-336-4580	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1243 NATIONAL CITY BLVD
Name:	CITY OF NATIONAL CITY	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-336-4580	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950

m-90-820166814-b

90 | **1 of7** | **SSE** | **0.24 / 1,277.19** | **17.56 / 6** | **UNIVAR SAN DIEGO**
2100 HAFFLEY AVENUE
NATIONAL CITY CA 91950

dd-CLEANUP SITES-820166814-bb
rt1p-820166814-v1v

CLEANUP SITES

Global ID:	T10000005889	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	OPEN - SITE ASSESSMENT	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Open - Site Assessment	**Census Tract (SRCH):**	6073021900
Status Date (DL):	5/2/2014	**Latitude (DL):**	32.661095
Cleanup Status:	OPEN - SITE ASSESSMENT	**Longitude (DL):**	-117.113993915344

Site Facility Name (SRCH):	UNIVAR SAN DIEGO
Address (SRCH):	2100 HAFFLEY AVENUE
City (SRCH):	NATIONAL CITY
Zip (SRCH):	91950
County (SRCH):	SAN DIEGO
Street No (DL):	2100
Street Name (DL):	Haffley Avenue
City (DL):	National City
Zip (DL):	91950
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	UNIVAR SAN DIEGO
Address :	2100 HAFFLEY AVENUE
City :	NATIONAL CITY
Zip :	91950
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:	2090063
Local Case No:	
Begin Date:	5/2/2014
Lead Agency:	SAN DIEGO RWQCB (REGION 9)
Local Agency:	
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	1,1,1-Trichloroethane (TCA), 1,4-Dioxane, Dichloroethene (DCE), Tetrachloroethylene (PCE), Trichloroethylene (TCE)
How Discovered:	
Stop Method:	
Stop Description:	
Case Worker:	BKM
Military DoD Site:	No
Leak Reported Dt:	
No Further Action Dt:	
Potential Media of Concern:	Under Investigation
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)

DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source: Manual Entry on Screens
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 86-90%
Calenviroscreen 4 Score: 75-80%
File Location: All Files are on GeoTracker or in the Local Agency Database
Site History:

The site building was originally constructed in 1961 with a 10,000-square-foot addition added in 1973. The eastern end of the building contains offices and a showroom and the western end is a warehouse. Prepackaged pesticides and chemicals are stored on metal shelving or in flammable materials cabinets in the central warehouse, and ï¿½super sacksï¿½ of chemicals (that hold 1 ton of material) are stored on the floor in the western end of the warehouse. The aboveground storage tanks were removed 10-15 years ago and the dry cleaning and upholstery supply businesses were sold. At the same time, Univar ceased repackaging chemicals on site and limited its on-site operations to receiving prepackaged chemicals for shipment to, or pick up by, local customers. Operations have remained unchanged until the present day. Currently, prepackaged chemicals are stored on site in the warehouse for a limited time before distribution (ARCADIS 2013). The installations of the air sparge and soil vapor extraction wells at Univar San Diego, Haffley Avenue are scheduled to begin on March 9 and continue through March 23, 2022.

GeoTracker Sites Data Download - Regulatory Activity

Date: 2024-07-01 00:00:00
Action: Annual Estimation Letter
Action Type: ENFORCEMENT

GeoTracker Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 2014-05-02 00:00:00

Status: Open - Case Begin Date
Status Date: 2014-05-02 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: BRIAN K. McDANIEL
Organization Name: SAN DIEGO RWQCB (REGION 9)
Address: 2375 NORTHSIDE DRIVE, SUITE 100
City: SAN DIEGO
Email: brian.mcdaniel@waterboards.ca.gov
Phone No: 6195215897

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005889
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 5/2/2014
Potential COC: 1,1,1-TRICHLOROETHANE (TCA), 1,4-DIOXANE, DICHLOROETHENE (DCE), TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE)

Potential Media of Concern: UNDER INVESTIGATION
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO RWQCB (REGION 9) (LEAD) - CASE #: 2090063
CASE MANAGER: BRIAN K. McDANIEL
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000005889&tabname=regulatoryhistory
Site History:

The site building was originally constructed in 1961 with a 10,000-square-foot addition added in 1973. The eastern end of the building contains offices and a showroom and the western end is a warehouse. Prepackaged pesticides and chemicals are stored on metal shelving or in flammable materials cabinets in the central warehouse, and □super sacks□ of chemicals (that hold 1 ton of material) are stored on the floor in the western end of the warehouse. The aboveground storage tanks were removed 10-15 years ago and the dry cleaning and upholstery supply businesses were sold. At the same time, Univar ceased repackaging chemicals on site and limited its on-site operations to receiving prepackaged chemicals for shipment to, or pick up by, local customers. Operations have remained unchanged until the present day. Currently, prepackaged chemicals are stored on site in the warehouse for a limited time before distribution (ARCADIS 2013).

The installations of the air sparge and soil vapor extraction wells at Univar San Diego, Haffley Avenue are scheduled to begin on March 9 and continue through March 23, 2022.

GeoTracker Search - Cleanup Action Report (as of June 5, 2024)

Action Type: SOIL VAPOR EXTRACTION (SVE)
Begin Date: 9/1/2017
End Date: 7/31/2023
Phase: Soil Vapor
Contaminant Mass Removed: 131 Pounds
Description:

Action Type: SOIL VAPOR EXTRACTION (SVE)
Begin Date: 9/1/2017
End Date: 12/31/2021
Phase: Soil Vapor
Contaminant Mass Removed: 50 Pounds
Description:

Action Type: SOIL VAPOR EXTRACTION (SVE)
Begin Date: 9/1/2017
End Date: 4/21/2021
Phase: Soil Vapor
Contaminant Mass Removed: 805 Pounds
Description: Sub Slab Depressurization system.

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 1/30/2024
Received Issue Date: 1/30/2024
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6107714
Title Description Comments:

Staff Review

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 11/13/2023
Received Issue Date: 11/13/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6110658
Title Description Comments:

New Owner Contact

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 8/23/2023
Received Issue Date: 8/23/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6552414&temptable=ENFORCEMENT
Title Description Comments:

First Half 2023 Semi-Annual Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually - Regulator Responded
Action Date: 7/30/2023
Received Issue Date: 7/31/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6090291
Title Description Comments:

Response

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/22/2023
Received Issue Date: 6/22/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6545100&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation Letter

Action Type: Response Requested - Other
Action: Response to Comments - Regulator Responded
Action Date: 4/3/2023
Received Issue Date: 4/3/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6093868
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 3/10/2023
Received Issue Date: 3/10/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6535188&temptable=ENFORCEMENT
Title Description Comments:

First Half 2022 and Second Half 2022 Semi-Annual Reports

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 1/31/2023
Received Issue Date: 1/31/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6091322
Title Description Comments:

Notification of Report Submittal

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually - Regulator Responded
Action Date: 1/30/2023
Received Issue Date: 1/30/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6090248
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 11/1/2022
Received Issue Date: 11/1/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6511761&temptable=ENFORCEMENT
Title Description Comments:

Questions regarding acetone sampling.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually - Regulator Responded
Action Date: 7/30/2022
Received Issue Date: 7/29/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6079335
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/20/2022
Received Issue Date: 6/20/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6497314&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation for Site Cleanup Cost Recovery Program (SCP) for the San Diego Haffley Site, 2100 Haffley Avenue, National City, CA

Action Type: Response Requested - Other
Action: Response to Comments - Regulator Responded
Action Date: 6/6/2022
Received Issue Date: 6/6/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6072408
Title Description Comments:

Response to Water Board comments.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 5/2/2022
Received Issue Date: 5/2/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6493562&temptable=ENFORCEMENT
Title Description Comments:

Semi-Annual Report, Second Half of 2021 - Univar San Diego Haffley Site

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 3/29/2022
Received Issue Date: 3/29/2022
Doc Link:
Title Description Comments:

Inquiry to site status. Univar response indicated the well installs of the 5 (new) SVE wells and 11 new AS (wells) were completed on 3/22/2022. The development of the new AS wells were completed on 3/25/2022.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 3/2/2022
Received Issue Date: 3/2/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6494425&temptable=ENFORCEMENT
Title Description Comments:

Air sparge and soil vapor extraction wells

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually - Regulator Responded
Action Date: 1/30/2022
Received Issue Date: 1/28/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6056324
Title Description Comments:

SEMI-ANNUAL REPORT SECOND HALF 2021

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 1/18/2022
Received Issue Date: 1/18/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6489033&temptable=ENFORCEMENT
Title Description Comments:

Remedial Action Plan - Univar San Diego Haffley Site

Action Type: Response Requested - Other
Action: Response to Comments - Regulator Responded
Action Date: 1/14/2022
Received Issue Date: 1/15/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6063015
Title Description Comments:

Remedial Action Plan - Univar San Diego Haffley Site

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 12/27/2021
Received Issue Date: 12/27/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6483340&temptable=ENFORCEMENT
Title Description Comments:

Remedial Action Plan - Univar San Diego Haffley Site

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report - Regulator Responded
Action Date: 10/4/2021
Received Issue Date: 10/4/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6062815
Title Description Comments:

Remedial Action Plan

Action Type: Response Requested - Other
Action: Response to Comments - Regulator Responded
Action Date: 9/30/2021
Received Issue Date: 9/30/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6056325
Title Description Comments:

Response to comments relating to the Second Half of 2020 and First Half of 2021 Semi-Annual Reports for the Univar San Diego Haffley Site, 2100 Haffley Avenue, National City, CA (Site ID #2090063).

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 8/27/2021
Received Issue Date: 8/27/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6474780&temptable=ENFORCEMENT

Title Description Comments:

San Diego Water Board's Comments on the Second Half 2020 and First Half 2021 Semi-Annual Reports

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 8/12/2021
Received Issue Date: 8/12/2021
Doc Link:
Title Description Comments:

Teams meeting with Arcadis Staff Ben Stanphill, Michelle Stayrook and Heather Tegley.

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/30/2021
Received Issue Date: 6/30/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6470757&temptable=ENFORCEMENT
Title Description Comments:

2021-2022 Annual Estimation Letter

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually - Regulator Responded
Action Date: 1/30/2021
Received Issue Date: 1/29/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6036777
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 11/24/2020
Received Issue Date: 11/24/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6452374&temptable=ENFORCEMENT
Title Description Comments:

San Diego Water Board's Comments on Semi-Annual Report: First Half of 2020

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 10/7/2020
Received Issue Date: 10/7/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6448960&temptable=ENFORCEMENT
Title Description Comments:

San Diego Water Board's Response to Offsite Indoor Air Sampling Discontinuation Proposal Letter response to email correspondence of September 28, 2020

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually - Regulator Responded
Action Date: 7/31/2020
Received Issue Date: 7/30/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6033126
Title Description Comments:

SEMI-ANNUAL REPORT FIRST HALF 2020 - Additional comments from the San Diego Water Board regarding the Semi-Annual Report: First Half of 2020 have been added on November 24, 2020.

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 7/1/2020

Received Issue Date: 7/1/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6440011&temptable=ENFORCEMENT
Title Description Comments:

2020-2021 Annual Estimation Letter

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 3/11/2020
Received Issue Date: 3/11/2020
Doc Link:
Title Description Comments:

Remediation Investigation and Feasibility Study

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 2/4/2020
Received Issue Date: 2/4/2020
Doc Link:
Title Description Comments:

Meeting with Arcadis (Carissa Mason, Michelle Stayrook)to discuss the Remediation Investigation and Feasibility Study at the site.

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually - Regulator Responded
Action Date: 1/30/2020
Received Issue Date: 1/30/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5995378
Title Description Comments:

Semi-annual monitoring report, second half 2019

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 8/13/2019
Received Issue Date: 8/13/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6412115&temptable=ENFORCEMENT
Title Description Comments:

Water Board comments on semi-annual report

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 8/13/2019
Received Issue Date: 8/13/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=6001720
Title Description Comments:

Water Board comments on 1st half 2019 semi-annual monitoring report and consultant response

Action Type: Response Requested - Reports
Action: Feasibility Study Report - Regulator Responded
Action Date: 7/31/2019
Received Issue Date: 7/25/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5995380
Title Description Comments:

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually - Regulator Responded
Action Date: 7/30/2019
Received Issue Date: 7/29/2019

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5995377
Title Description Comments:

Semi-annual monitoring report, first half 2019

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/24/2019
Received Issue Date: 6/24/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6406775&temptable=ENFORCEMENT
Title Description Comments:

2019-2020 Annual Estimation Letter

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 4/16/2019
Received Issue Date: 4/16/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6400244&temptable=ENFORCEMENT
Title Description Comments:

Meeting with consultant. See slides for meeting content. Also discussed 2nd half 2018 semi-annual groundwater monitoring report.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 3/28/2019
Received Issue Date: 3/28/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6397629&temptable=ENFORCEMENT
Title Description Comments:

Question re: IA-07 sampling schedule. RB9 agreed that IA-07 does not need to be sampled in April 2019.

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 12/18/2018
Received Issue Date: 12/18/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6379782&temptable=ENFORCEMENT
Title Description Comments:

Re: case transfer

Action Type: Notices
Action: Letter - Notice
Action Date: 10/31/2018
Received Issue Date: 10/31/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6374473&temptable=ENFORCEMENT
Title Description Comments:

State Board Invoicing Delay Fiscal Year 2018-19 Letter

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 9/18/2018
Received Issue Date: 9/18/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6373337&temptable=ENFORCEMENT
Title Description Comments:

Comments on Semi Annual Monitoring Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually - Regulator Responded
Action Date: 7/31/2018
Received Issue Date: 7/31/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5971747
Title Description Comments:

Univar SA Monitoring Report First Half of 2018

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/22/2018
Received Issue Date: 6/22/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6362086&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation Letter FY 2018/2019

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 6/13/2018
Received Issue Date: 6/13/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6372841&temptable=ENFORCEMENT
Title Description Comments:

Hydropunch borings sample results

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/9/2018
Received Issue Date: 4/9/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6373302&temptable=ENFORCEMENT
Title Description Comments:

Building air exchange @ SD Wood for IA sampling

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/14/2018
Received Issue Date: 3/14/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6372843&temptable=ENFORCEMENT
Title Description Comments:

Offsite Indoor air results

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/9/2018
Received Issue Date: 2/9/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6350648&temptable=ENFORCEMENT
Title Description Comments:

Offsite sample locations

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 1/31/2018
Received Issue Date: 1/31/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5955938

Title Description Comments:

Semi-Annual Report July through December 2017

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 12/12/2017
Received Issue Date: 12/12/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6345198&temptable=ENFORCEMENT
Title Description Comments:

Authorized rep contact info changes

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 10/26/2017
Received Issue Date: 10/26/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6339680&temptable=ENFORCEMENT
Title Description Comments:

Response to Work Plan

Action Type: Response Requested - Workplans
Action: Site Investigation Workplan - Regulator Responded
Action Date: 9/25/2017
Received Issue Date: 9/25/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5945016
Title Description Comments:

Offsite Investigation Work Plan - Addendum

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 9/8/2017
Received Issue Date: 9/8/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5944099
Title Description Comments:

UNIVAR SAN DIEGO SEMI-ANNUAL REPORT, FIRST HALF 2017, REVISED

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 9/7/2017
Received Issue Date: 9/7/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6339810&temptable=ENFORCEMENT
Title Description Comments:

Sub-slab depressurization update

Action Type: Cleanup Action
Action: Soil Vapor Extraction (SVE)
Action Date: 9/1/2017
Received Issue Date:
Doc Link:
Title Description Comments:

Sub Slab Depressurization system.

Action Type: Cleanup Action
Action: Soil Vapor Extraction (SVE)
Action Date: 9/1/2017

Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action: Soil Vapor Extraction (SVE)
Action Date: 9/1/2017
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 8/9/2017
Received Issue Date: 8/9/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6329435&temptable=ENFORCEMENT
Title Description Comments:

San Diego Water Board comment letter

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/31/2017
Received Issue Date: 7/31/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5932049
Title Description Comments:

UNIVAR SAN DIEGO SEMI-ANNUAL REPORT, FIRST HALF 2017

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/16/2017
Received Issue Date: 6/16/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6323484&temptable=ENFORCEMENT
Title Description Comments:

Annual estimation letter

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/12/2017
Received Issue Date: 6/12/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6322738&temptable=ENFORCEMENT
Title Description Comments:

Response to SSD Work Plans

Action Type: Response Requested - Workplans
Action: Design Report and Operations Plan - Regulator Responded
Action Date: 5/10/2017
Received Issue Date: 5/10/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5920757
Title Description Comments:

Revised Sub-Slab Depressurization Work Plan

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 5/4/2017
Received Issue Date: 5/4/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?

global_id=T10000005889&enforcement_id=6328387&temptable=ENFORCEMENT

Title Description Comments:

CPT/Hydropunch investigation schedule

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 4/28/2017
Received Issue Date: 4/28/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5919268
Title Description Comments:

Revised Semi-Annual Report, Second Half 2016

Action Type: Response Requested - Workplans
Action: Design Report and Operations Plan - Regulator Responded
Action Date: 4/26/2017
Received Issue Date: 4/26/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5919269
Title Description Comments:

SSD WOrk Plan Addendum

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/20/2017
Received Issue Date: 4/20/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6317634&temptable=ENFORCEMENT
Title Description Comments:

Response to Work Plan

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/3/2017
Received Issue Date: 4/3/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6317642&temptable=ENFORCEMENT
Title Description Comments:

Response to Second Semi-Annual Monitoring Report

Action Type: Response Requested - Workplans
Action: Design Report and Operations Plan - Regulator Responded
Action Date: 3/20/2017
Received Issue Date: 3/20/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5916534
Title Description Comments:

SSD Work Plan

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 2/22/2017
Received Issue Date: 2/22/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6313432&temptable=ENFORCEMENT
Title Description Comments:

Status update

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually - Regulator Responded

Action Date: 2/20/2017
Received Issue Date: 2/20/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5914225
Title Description Comments:

Univar San Diego Semi-Annual Report, Second Half 2016

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 2/17/2017
Received Issue Date: 2/17/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6313433&temptable=ENFORCEMENT
Title Description Comments:

Correspondence - Univar SD Off-Site Indoor Air

Action Type: Response Requested - Workplans
Action: Site Investigation Workplan - Regulator Responded
Action Date: 8/1/2016
Received Issue Date: 8/1/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5897593
Title Description Comments:

Offsite Groundwater Investigation Workplan

Action Type: Response Requested - Workplans
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Action Date: 8/1/2016
Received Issue Date: 8/1/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5897592
Title Description Comments:

Univar-SDWP Vapor Intrusion Evaluation Work Plan_Indoor Air

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 7/1/2016
Received Issue Date: 7/1/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6293622&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Extension Request

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/29/2016
Received Issue Date: 6/29/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5896334
Title Description Comments:

Letter from Wactor & Wick LLP regarding sampling on San Diego Wood Preserving Company site adjacent to Univar

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/22/2016
Received Issue Date: 6/22/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6288765&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation Letter for Univar San Diego

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/4/2016
Received Issue Date: 3/4/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6278035&temptable=ENFORCEMENT
Title Description Comments:

Request for Site Sewer Map.

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report - Regulator Responded
Action Date: 2/19/2016
Received Issue Date: 2/19/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5882103
Title Description Comments:

Site Investigation Report - Univar San Diego

Action Type: Response Requested - Workplans
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Action Date: 10/12/2015
Received Issue Date: 10/12/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5862510
Title Description Comments:

Work Plan VI

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 7/7/2015
Received Issue Date: 7/7/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6263606&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation Letter

Action Type: Response Requested - Workplans
Action: Site Investigation Workplan - Regulator Responded
Action Date: 5/7/2015
Received Issue Date: 5/7/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5843698
Title Description Comments:

Site Investigation Work Plan

Action Type: Response Requested - Workplans
Action: Site Investigation Workplan - Regulator Responded
Action Date: 2/4/2015
Received Issue Date: 2/4/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5832647
Title Description Comments:

Response to Scope of Work for Indoor Air and Groundwater Investigation

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 1/8/2015
Received Issue Date: 1/8/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6233004&temptable=ENFORCEMENT
Title Description Comments:

Groundwater Delineation Work Plan

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/30/2014
Received Issue Date: 6/30/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6210406&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation Letter 2014/2015

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 6/1/2014
Received Issue Date: 6/1/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5821116
Title Description Comments:

Univar San Diego Kickoff Meeting

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 10/4/2013
Received Issue Date: 10/4/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6201925&temptable=ENFORCEMENT
Title Description Comments:

Acknowledgement of Cost Recovery Obligations and Agreement to Reimburse the State of California

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report - Regulator Responded
Action Date: 4/1/2013
Received Issue Date: 4/1/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005889&doc_id=5803822
Title Description Comments:

Phase II Environmental Site Assessment Report - Emailed Lisa to set up meeting with property owner to discuss site details.

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Monitoring Reports ***Document Date:*** 1/17/2024
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SEMI-ANNUAL REPORT SECOND HALF 2023
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7753524422/T10000005889.PDF

Document Type: Site Documents ***Document Date:*** 12/15/2023
Type: CORRESPONDENCE ***Submitted:***
Submitted By: LISA KELLOGG (AUTH_RP)
Title: LEGAL ENTITY TRANSFER NOTIFICATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6340819954/T10000005889.PDF

Document Type: Site Documents ***Document Date:*** 11/13/2023
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: NEW OWNER CONTACT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=6110658

Document Type: Site Documents ***Document Date:*** 9/18/2023
Type: RESPONSE TO COMMENTS ***Submitted:***
Submitted By: LISA KELLOGG (AUTH_RP)
Title: RESPONSE TO COMMENTS FIRST HALF 2023 REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1785216152/T10000005889.PDF

Document Type: Site Documents **Document Date:** 8/23/2023
Type: STAFF LETTER **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: FIRST HALF 2023 SEMI-ANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6552414

Document Type: Monitoring Reports **Document Date:** 7/31/2023
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SEMI-ANNUAL REPORT FIRST HALF 2023
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9772469282/T10000005889.PDF

Document Type: Site Documents **Document Date:** 6/22/2023
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: ANNUAL ESTIMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6545100

Document Type: Site Documents **Document Date:** 4/3/2023
Type: RESPONSE TO COMMENTS **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: RESPONSE TO COMMENTS FIRST AND SECOND HALF 2022 REPORTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4521758675/T10000005889.PDF

Document Type: Site Documents **Document Date:** 3/10/2023
Type: STAFF LETTER **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: FIRST HALF 2022 AND SECOND HALF 2022 SEMI-ANNUAL REPORTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6535188

Document Type: Site Documents **Document Date:** 1/31/2023
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: NOTIFICATION OF REPORT SUBMITTAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=6091322

Document Type: Monitoring Reports **Document Date:** 1/30/2023
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SEMI-ANNUAL REPORT SECOND HALF 2022
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2659865200/T10000005889.PDF

Document Type: Site Documents **Document Date:** 11/1/2022
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: QUESTIONS REGARDING ACETONE SAMPLING.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6511761

Document Type: Monitoring Reports **Document Date:** 7/29/2022
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SEMI-ANNUAL REPORT FIRST HALF 2022
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8775943338/T10000005889.PDF

Document Type: Site Documents **Document Date:** 6/20/2022
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: ANNUAL ESTIMATION FOR SITE CLEANUP COST RECOVERY PROGRAM (SCP) FOR THE SAN DIEGO HAFFLEY SITE, 2100 HAFFLEY AVENUE, NATIONAL CITY, CA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6497314

Document Type: Site Documents **Document Date:** 6/6/2022
Type: RESPONSE TO COMMENTS **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: RESPONSE TO COMMENTS 05-02-2022
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7738772809/T10000005889.PDF

Document Type: Site Documents **Document Date:** 5/24/2022

Type: WELL INSTALLATION REPORT **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: 2022-05-24-SAN DIEGO CA-60 DAY REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4118976175/T10000005889.PDF

Document Type: Site Documents **Document Date:** 5/2/2022
Type: STAFF LETTER **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: SEMI-ANNUAL REPORT, SECOND HALF OF 2021 – UNIVAR SAN DIEGO HAFFLEY SITE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6493562

Document Type: Site Documents **Document Date:** 3/2/2022
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: AIR SPARGE AND SOIL VAPOR EXTRACTION WELLS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6494425

Document Type: Monitoring Reports **Document Date:** 1/24/2022
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SEMI-ANNUAL REPORT SECOND HALF 2021
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4881356000/T10000005889.PDF

Document Type: Site Documents **Document Date:** 1/18/2022
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: REMEDIAL ACTION PLAN – UNIVAR SAN DIEGO HAFFLEY SITE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6489033

Document Type: Site Documents **Document Date:** 1/12/2022
Type: RESPONSE TO COMMENTS **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: RESPONSE TO COMMENTS ON THE REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4796898603/T10000005889.PDF

Document Type: Site Documents **Document Date:** 12/27/2021
Type: STAFF LETTER **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: REMEDIAL ACTION PLAN – UNIVAR SAN DIEGO HAFFLEY SITE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6483340

Document Type: Site Documents **Document Date:** 10/4/2021
Type: REMOVAL ACTION WORK PLAN **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6579852521/T10000005889.PDF

Document Type: Site Documents **Document Date:** 9/30/2021*
Type: RESPONSE TO COMMENTS **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: RESPONSE TO COMMENTS ON THE 2ND HALF 2020 AND 1ST HALF 2021 SEMI-ANNUAL MONITORING REPORTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3277972757/T10000005889.PDF

Document Type: Site Documents **Document Date:** 8/27/2021
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: SAN DIEGO WATER BOARD'S COMMENTS ON THE SECOND HALF 2020 AND FIRST HALF 2021 SEMI-ANNUAL REPORTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6474780

Document Type: Monitoring Reports **Document Date:** 7/30/2021
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SEMI-ANNUAL REPORT FIRST HALF 2021
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7489467918/T10000005889.PDF

Document Type: Site Documents **Document Date:** 6/30/2021

Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: 2021-2022 ANNUAL ESTIMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6470757

Document Type: Site Documents **Document Date:** 4/5/2021*
Type: WELL INSTALLATION REPORT **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: 2021-04-05-SAN DIEGO CA-60 DAY REPORT-FIN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9797008812/T10000005889.PDF

Document Type: Monitoring Reports **Document Date:** 1/29/2021
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SEMI-ANNUAL REPORT SECOND HALF 2020
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9775004506/T10000005889.PDF

Document Type: Site Documents **Document Date:** 11/24/2020
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: DANIEL BOYD (REGULATOR)
Title: SAN DIEGO WATER BOARD'S COMMENTS ON SEMI-ANNUAL REPORT: FIRST HALF OF 2020
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6452374

Document Type: Site Documents **Document Date:** 10/7/2020
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: DANIEL BOYD (REGULATOR)
Title: SAN DIEGO WATER BOARD'S RESPONSE TO OFFSITE INDOOR AIR SAMPLING DISCONTINUATION PROPOSAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6448960

Document Type: Monitoring Reports **Document Date:** 7/30/2020
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: DANIEL BOYD (REGULATOR)
Title: SEMI-ANNUAL REPORT FIRST HALF 2020 -
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4051145255/Email%5FCorrespondence%5FSept2020%2Epdf

Document Type: Monitoring Reports **Document Date:** 7/30/2020*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SEMI-ANNUAL REPORT FIRST HALF 2020
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1512243449/T10000005889.PDF

Document Type: Site Documents **Document Date:** 7/1/2020
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: SARAH MEARON (REGULATOR)
Title: 2020-2021 ANNUAL ESTIMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6440011

Document Type: Site Documents **Document Date:** 6/4/2020*
Type: RESPONSE TO COMMENTS **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: RESPONSE TO COMMENTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5200984120/T10000005889.PDF

Document Type: Monitoring Reports **Document Date:** 1/30/2020
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SEMI-ANNUAL REPORT SECOND HALF 2019
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7228354334/T10000005889.PDF

Document Type: Site Documents **Document Date:** 8/23/2019*
Type: CORRESPONDENCE **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: LEGAL ENTITY TRANSFER NOTIFICATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7267980754/T10000005889.PDF

Document Type: Site Documents **Document Date:** 8/13/2019
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: STEVE TEEL (REGULATOR)
Title: WATER BOARD COMMENTS ON SEMI-ANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6412115

Document Type: Site Documents **Document Date:** 8/13/2019
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: STEVE TEEL (REGULATOR)
Title: WATER BOARD COMMENTS ON 1ST HALF 2019 SEMI-ANNUAL MONITORING REPORT AND CONSULTANT RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=6001720

Document Type: Monitoring Reports **Document Date:** 7/30/2019
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: UNIVAR SD SMR 1ST HALF 2019
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1858873367/T10000005889.PDF

Document Type: Site Documents **Document Date:** 7/25/2019
Type: CAP/RAP - FEASIBILITY STUDY REPORT **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: UNIVAR SAN DIEGO REMEDIATION INVESTIGATION AND FEASIBILITY STUDY, JULY 2019
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9020499110/T10000005889.PDF

Document Type: Site Documents **Document Date:** 6/24/2019
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: STEVE TEEL (REGULATOR)
Title: 2019-2020 ANNUAL ESTIMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6406775

Document Type: Site Documents **Document Date:** 4/16/2019
Type: MEETING **Submitted:**
Submitted By: STEVE TEEL (REGULATOR)
Title: MEETING WITH CONSULTANT.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6400244

Document Type: Site Documents **Document Date:** 3/28/2019
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: STEVE TEEL (REGULATOR)
Title: QUESTION RE: IA-07 SAMPLING SCHEDULE. RB9 AGREED THAT IA-07 DOES NOT NEED TO BE SAMPLED IN APRIL 2019.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6397629

Document Type: Monitoring Reports **Document Date:** 1/31/2019
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: UNIVAR SA MONITORING REPORT SECOND HALF OF 2018
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1956976771/T10000005889.PDF

Document Type: Site Documents **Document Date:** 12/18/2018
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: STEVE TEEL (REGULATOR)
Title: RE: CASE TRANSFER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6379782

Document Type: Site Documents **Document Date:** 10/31/2018
Type: LETTER - NOTICE **Submitted:**
Submitted By: STEVE TEEL (REGULATOR)
Title: STATE BOARD INVOICING DELAY FISCAL YEAR 2018-19 LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6374473

Document Type: Site Documents **Document Date:** 9/18/2018
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: COMMENTS ON SEMI ANNUAL MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6373337

Document Type: Monitoring Reports **Document Date:** 7/31/2018
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: UNIVAR SA MONITORING REPORT FIRST HALF OF 2018
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7857650995/T10000005889.PDF

Document Type: Site Documents **Document Date:** 6/22/2018
Type: STAFF LETTER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: ANNUAL ESTIMATION LETTER FY 2018/2019
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6362086

Document Type: Site Documents **Document Date:** 6/13/2018
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: HYDROPUNCH BORINGS SAMPLE RESULTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6372841

Document Type: Site Documents **Document Date:** 4/9/2018
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: BUILDING AIR EXCHANGE @ SD WOOD FOR IA SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6373302

Document Type: Site Documents **Document Date:** 3/14/2018
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: OFFSITE INDOOR AIR RESULTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6372843

Document Type: Site Documents **Document Date:** 2/9/2018
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: OFFSITE SAMPLE LOCATIONS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6350648

Document Type: Monitoring Reports **Document Date:** 1/31/2018
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SEMI-ANNUAL REPORT JULY THROUGH DECEMBER 2017
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2693142831/T10000005889.PDF

Document Type: Site Documents **Document Date:** 12/12/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: AUTHORIZED REP CONTACT INFO CHANGES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6345198

Document Type: Site Documents **Document Date:** 10/26/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: RESPONSE TO WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6339680

Document Type: Site Documents **Document Date:** 9/25/2017
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: OFFSITE INVESTIGATION WORK PLAN - ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8410772919/T10000005889.PDF

Document Type: Site Documents **Document Date:** 9/7/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)

Title: SUB-SLAB DEPRESSURIZATION UPDATE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6339810

Document Type: Monitoring Reports **Document Date:** 8/30/2017
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: UNIVAR SAN DIEGO SEMI-ANNUAL REPORT, FIRST HALF 2017, REVISED
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9271315157/T10000005889.PDF

Document Type: Site Documents **Document Date:** 8/9/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: SAN DIEGO WATER BOARD COMMENT LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6329435

Document Type: Monitoring Reports **Document Date:** 7/31/2017
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: UNIVAR SAN DIEGO SEMI-ANNUAL REPORT, FIRST HALF 2017
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7403366327/T10000005889.PDF

Document Type: Site Documents **Document Date:** 6/16/2017
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: ANNUAL ESTIMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6323484

Document Type: Site Documents **Document Date:** 6/12/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: RESPONSE TO SSD WORK PLANS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6322738

Document Type: Site Documents **Document Date:** 5/10/2017
Type: DESIGN REPORT AND OPERATIONS PLAN **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: REVISED SUB-SLAB DEPRESSURIZATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4493120193/T10000005889.PDF

Document Type: Site Documents **Document Date:** 5/4/2017
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: CPT/HYDROPUNCH INVESTIGATION SCHEDULE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6328387

Document Type: Monitoring Reports **Document Date:** 4/28/2017
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: REVISED SEMI-ANNUAL REPORT, SECOND HALF 2016
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4789201736/T10000005889.PDF

Document Type: Site Documents **Document Date:** 4/26/2017
Type: DESIGN REPORT AND OPERATIONS PLAN **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SSD WORK PLAN ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9192522048/T10000005889.PDF

Document Type: Site Documents **Document Date:** 4/20/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: RESPONSE TO WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6317634

Document Type: Site Documents **Document Date:** 4/3/2017
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**

Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: RESPONSE TO SECOND SEMI-ANNUAL MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6317642

Document Type: Site Documents **Document Date:** 3/20/2017
Type: DESIGN REPORT AND OPERATIONS PLAN **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SSD WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4155326545/T10000005889.PDF

Document Type: Site Documents **Document Date:** 2/22/2017
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: STATUS UPDATE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6313432

Document Type: Monitoring Reports **Document Date:** 2/20/2017
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: UNIVAR SAN DIEGO SEMI-ANNUAL REPORT, SECOND HALF 2016
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7955252289/T10000005889.PDF

Document Type: Site Documents **Document Date:** 2/17/2017
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: CORRESPONDENCE - UNIVAR SD OFF-SITE INDOOR AIR
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6313433

Document Type: Site Documents **Document Date:** 9/16/2016*
Type: OTHER WORKPLAN **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: OFFSITE INVESTIGATION WORK PLAN 2016
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3638109207/T10000005889.PDF

Document Type: Monitoring Reports **Document Date:** 9/7/2016*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: UNIVAR SAN DIEGO SEMI-ANNUAL REPORT, FIRST HALF 2016
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2493608474/T10000005889.PDF

Document Type: Site Documents **Document Date:** 8/1/2016
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: SEAN MCCLAIN (REGULATOR)
Title: OFFSITE GROUNDWATER INVESTIGATION WORKPLAN - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=5897593

Document Type: Site Documents **Document Date:** 8/1/2016
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: SEAN MCCLAIN (REGULATOR)
Title: UNIVAR-SDWP VAPOR INTRUSION EVALUATION WORK PLAN_INDOOR AIR - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=5897592

Document Type: Site Documents **Document Date:** 7/29/2016
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: OFFSITE GROUNDWATER INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3586885452/T10000005889.PDF

Document Type: Site Documents **Document Date:** 7/29/2016
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: UNIVAR-SDWP VAPOR INTRUSION EVALUATION WORK PLAN_INDOOR AIR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7588495612/T10000005889.PDF

Document Type: Site Documents **Document Date:** 7/1/2016
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**

Submitted By: SEAN MCCLAIN (REGULATOR)
Title: WORK PLAN EXTENSION REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6293622

Document Type: Site Documents **Document Date:** 6/29/2016
Type: CORRESPONDENCE **Submitted:**
Submitted By: KELLY FLINT (REGULATOR)
Title: LETTER FROM WACTOR & WICK LLP REGARDING SAMPLING ON SAN DIEGO WOOD PRESERVING COMPANY SITE ADJACENT TO UNIVAR - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=5896334

Document Type: Site Documents **Document Date:** 6/22/2016
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: KELLY FLINT (REGULATOR)
Title: ANNUAL ESTIMATION LETTER FOR UNIVAR SAN DIEGO
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6288765

Document Type: Site Documents **Document Date:** 3/4/2016
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: SEAN MCCLAIN (REGULATOR)
Title: REQUEST FOR SITE SEWER MAP.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6278035

Document Type: Site Documents **Document Date:** 2/19/2016
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: SEAN MCCLAIN (REGULATOR)
Title: SITE INVESTIGATION REPORT - UNIVAR SAN DIEGO - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=5882103

Document Type: Site Documents **Document Date:** 2/17/2016
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION REPORT - UNIVAR SAN DIEGO
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9955763399/T10000005889.PDF

Document Type: Site Documents **Document Date:** 10/12/2015
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: SEAN MCCLAIN (REGULATOR)
Title: WORK PLAN VI - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=5862510

Document Type: Site Documents **Document Date:** 9/24/2015
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: WORK PLAN VI
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2566641271/T10000005889.PDF

Document Type: Site Documents **Document Date:** 7/7/2015
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT **Submitted:**
Submitted By: SEAN MCCLAIN (REGULATOR)
Title: ANNUAL ESTIMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6263606

Document Type: Site Documents **Document Date:** 5/7/2015
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: SEAN MCCLAIN (REGULATOR)
Title: SITE INVESTIGATION WORK PLAN - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=5843698

Document Type: Site Documents **Document Date:** 4/30/2015
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5198706924/T10000005889.PDF

Document Type: Site Documents **Document Date:** 2/4/2015
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: SEAN MCCLAIN (REGULATOR)
Title: RESPONSE TO SCOPE OF WORK FOR INDOOR AIR AND GROUNDWATER INVESTIGATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=5832647

Document Type: Site Documents **Document Date:** 2/4/2015
Type: PRELIMINARY SITE ASSESSMENT WORKPLAN **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SCOPE OF WORK FOR INDOOR AIR AND GROUNDWATER INVESTIGATION (PHASE I)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5196992993/T10000005889.PDF

Document Type: Site Documents **Document Date:** 1/8/2015
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: SEAN MCCLAIN (REGULATOR)
Title: GROUNDWATER DELINEATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6233004

Document Type: Site Documents **Document Date:** 8/13/2014*
Type: CONCEPTUAL SITE MODEL **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: CONCEPTUAL SITE MODEL
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4936820328/T10000005889.PDF

Document Type: Site Documents **Document Date:** 6/30/2014
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: (REGULATOR)
Title: ANNUAL ESTIMATION LETTER 2014/2015
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6210406

Document Type: Site Documents **Document Date:** 6/1/2014
Type: CORRESPONDENCE **Submitted:**
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: UNIVAR SAN DIEGO KICKOFF MEETING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=5821116

Document Type: Site Documents **Document Date:** 10/4/2013
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT **Submitted:**
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: ACKNOWLEDGEMENT OF COST RECOVERY OBLIGATIONS AND AGREEMENT TO REIMBURSE THE STATE OF CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&enforcement_id=6201925

Document Type: Site Documents **Document Date:** 4/23/2013*
Type: PHASE I ASSESSMENT REPORT **Submitted:**
Submitted By: LISA KELLOGG (AUTH_RP)
Title: PHASE 1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8920584142/T10000005889.PDF

Document Type: Site Documents **Document Date:** 4/1/2013
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005889&document_id=5803822

GeoTracker Search - Site Maps (as of June 5, 2024)

Submitted: 6/3/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SVE-06 BORING LOG (SVE-06)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2911624312/T10000005889.PDF

Submitted: 6/3/2022
Submitted By: LISA KELLOGG (AUTH_RP)

Title: SVE-08 (SVE-08)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1706790506/T10000005889.PDF

Submitted: 6/3/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SVE-07 (SVE-07)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7503222823/T10000005889.PDF

Submitted: 6/3/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SVE-09 (SVE-09)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3995242655/T10000005889.PDF

Submitted: 6/3/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SVE-10 (SVE-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8779925346/T10000005889.PDF

Submitted: 5/31/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-06 BORING LOG (AS-06)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6171847760/T10000005889.PDF

Submitted: 5/31/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-11 BORING LOG (AS-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3193179547/T10000005889.PDF

Submitted: 5/31/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-09 BORING LOG (AS-09)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1836840629/T10000005889.PDF

Submitted: 5/31/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-03 BORING LOG (AS-03)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6788653373/T10000005889.PDF

Submitted: 5/31/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-02 BORING LOG (AS-02)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5062777936/T10000005889.PDF

Submitted: 5/31/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-08 BORING LOG (AS-08)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5185107588/T10000005889.PDF

Submitted: 5/31/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-05 BORING LOG (AS-05)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9484057784/T10000005889.PDF

Submitted: 5/31/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-07 BORING LOG (AS-07)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3869036674/T10000005889.PDF

Submitted: 5/31/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-12 BORING LOG (AS-12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4088809370/T10000005889.PDF

Submitted: 5/31/2022
Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-04 BORING LOG (AS-04)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4627227425/T10000005889.PDF

Submitted: 5/31/2022

Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-10 BORING LOG (AS-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4732913434/T10000005889.PDF

Submitted: 4/6/2021*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: RW-01 BORING LOG 02/05/2021 (RW-01)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4518321156/T10000005889.PDF

Submitted: 7/31/2020*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: MW-1D (MW-01D)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3890816748/T10000005889.PDF

Submitted: 7/31/2020*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: AS-01 (AS-01)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8373342692/T10000005889.PDF

Submitted: 7/31/2020*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: MW-03D (MW-03D)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7183224022/T10000005889.PDF

Submitted: 7/31/2020*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: MW-05D (MW-05D)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5948967993/T10000005889.PDF

Submitted: 2/8/2018
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SVE-2 BORING LOG (SVE-02)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2065619111/T10000005889.PDF

Submitted: 2/8/2018
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SV-08 BORING LOG (SV-08)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9349113166/T10000005889.PDF

Submitted: 2/8/2018
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SV-07 BORING LOG (SV-07)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1644470453/T10000005889.PDF

Submitted: 2/8/2018
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SVE-1 BORING LOG (SVE-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7468332111/T10000005889.PDF

Submitted: 2/8/2018
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SVE-3 BORING LOG (SV-03)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6692148029/T10000005889.PDF

Submitted: 2/8/2018
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SVE-4 BORING LOG (SVE-04)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4963577508/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: MW-04 BORING LOG (MW-04)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8585367560/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- SOIL VAPOR BORING LOG 6 (SV-06)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1155722081/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- SOIL VAPOR BORING LOG 1 (SV-01)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3897222936/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- BORING LOG 3 (B-03)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6892507970/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- BORING LOG 8 (B-08)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7788996100/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- SOIL VAPOR BORING LOG 4 (SV-04)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4977446138/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- SOIL VAPOR BORING LOG 5 (SV-05)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2606081008/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- BORING LOG 6 (B-06)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7229814529/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- BORING LOG 7 (B-07)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4825148165/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- BORING LOG 9 (B-09)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7944177985/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: MW-02 BORING LOG (MW-02)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5634714484/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: MW-01 BORING LOG (MW-01)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3324141085/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- BORING LOG 4 (B-04)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5676321446/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: MW-05 BORING LOG (MW-05)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1207969367/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- SOIL VAPOR BORING LOG 3 (SV-03)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4022882819/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- BORING LOG 5 (B-05)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1580343663/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: MW-03 BORING LOG (MW-03)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6348276495/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- BORING LOG 2 (B-02)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5017717361/T10000005889.PDF

Submitted: 3/22/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: SITE INVESTIGATION- SOIL VAPOR BORING LOG 2 (SV-02)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9017805635/T10000005889.PDF

Submitted: 3/17/2016*
Submitted By: LISA KELLOGG (AUTH_RP)
Title: B1 BORING LOG (B-01)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7407633185/T10000005889.PDF

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Open - Site Assessment
Date: 5/2/2014

Status: Open - Case Begin Date
Date: 5/2/2014

m-90-859610419-b
90 | ***2 of7*** | ***SSE*** | ***0.24 / 1,277.19*** | ***17.56 / 6*** | ***Specialized Waste Solutions, Inc***
2100 HAFFLY AVE NATIONAL
CITY, CA 91950
NATIONAL CITY CA 91950 | dd-HAZ SANDIEGO-859610419-bb p1p-859610419-y1y
HAZ SANDIEGO

Record ID: DEH2002-HUPFP-102201
Facility Name: Specialized Waste Solutions, Inc
Facility Address: 2100 HAFFLY AVE NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.661163284287355
Facility Longitude: -117.11397950711554
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Waste and Materials

ID: 2077
Child Record ID: DEH2002-HCHEM-512196
CAS No: 123-91-1
Last Updated: 10/15/2016 02:30:34 AM
Chemical Name: 1,4 DIOXANE
Common Name Inventory:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 210996
Child Record ID: DEH2019-HCHEM-0209636
CAS No:
Last Updated: 04/29/2020 12:38:38 AM
Chemical Name: 15-0-6 P Reg
Common Name Inventory: 15-0-6 P Reg
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 455235 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264015 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: 15-0-6 P Reg
Common Name Inventory: 15-0-6 P Reg

ID: 72893 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146854 **Active Permit:** true
CAS No: 001317-65-3 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: 19-0-5 P 30% FERTILIZER - FERTI (GHS)
Common Name Inventory: 19-0-5 P 30% FERTILIZER - FERTI (GHS)

ID: 455237 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264017 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: 22-0-4 Fert
Common Name Inventory: 22-0-4 Fert

ID: 130763 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171784 **Active Permit:** true
CAS No: 6484-52-2 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: 25-4-54 REG HYDRO
Common Name Inventory: 25-4-54 REG HYDRO

ID: 210961 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209601 **Active Permit:** true
CAS No: 6484-52-2 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: 25-4-54 REG HYDRO
Common Name Inventory: 25-4-54 REG HYDRO

ID: 72894 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146855 **Active Permit:** true
CAS No: 000057-13-6 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: 32-0-5 REG 40% - FERTI (GHS)
Common Name Inventory: 32-0-5 REG 40% - FERTI (GHS)

ID: 130722 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171743 **Active Permit:** true
CAS No: 000057-13-6 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: 32-0-5 REG 40% - FERTI (GHS)
Common Name Inventory: 32-0-5 REG 40% - FERTI (GHS)

ID: 210962 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209602 **Active Permit:** true
CAS No: 000057-13-6 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: 32-0-5 REG 40% - FERTI (GHS)
Common Name Inventory: 32-0-5 REG 40% - FERTI (GHS)

ID: 130764 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171785 **Active Permit:** true
CAS No: 98-56-6 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: AC-815-0 Thinner
Common Name Inventory: AC-815-0 Thinner

ID: 210963 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209603 **Active Permit:** true
CAS No: 98-56-6 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: AC-815-0 Thinner
Common Name Inventory: AC-815-0 Thinner

ID: 455234
Child Record ID: DEH2020-HCHEM-0264014
CAS No: 98-56-6
Last Updated: 03/08/2022 12:57:34 AM
Chemical Name: AC-815-0 Thinner
Common Name Inventory: AC-815-0 Thinner
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 72895
Child Record ID: DEH2017-HCHEM-0146856
CAS No: 000098-56-6
Last Updated: 10/23/2017 05:12:34 PM
Chemical Name: AC-818-0-30 - AC PRODUCTS (GHS)
Common Name Inventory: AC-818-0-30 - AC PRODUCTS (GHS)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 130723
Child Record ID: DEH2018-HCHEM-0171744
CAS No: 000098-56-6
Last Updated: 10/25/2018 02:08:33 PM
Chemical Name: AC-818-0-30 - AC PRODUCTS (GHS)
Common Name Inventory: AC-818-0-30 - AC PRODUCTS (GHS)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 210964
Child Record ID: DEH2019-HCHEM-0209604
CAS No: 000098-56-6
Last Updated: 04/29/2020 12:38:38 AM
Chemical Name: AC-818-0-30 - AC PRODUCTS (GHS)
Common Name Inventory: AC-818-0-30 - AC PRODUCTS (GHS)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 455233
Child Record ID: DEH2020-HCHEM-0264013
CAS No: 000098-56-6
Last Updated: 03/08/2022 12:57:34 AM
Chemical Name: AC-818-0-30 - AC PRODUCTS (GHS)
Common Name Inventory: AC-818-0-30 - AC PRODUCTS (GHS)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 2110
Child Record ID: DEH2002-HCHEM-512241
CAS No:
Last Updated: 10/15/2016 02:30:34 AM
Chemical Name: ACCOSOFT 501
Common Name Inventory:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 2109
Child Record ID: DEH2002-HCHEM-512240
CAS No:
Last Updated: 10/15/2016 02:30:34 AM
Chemical Name: ACETONE
Common Name Inventory:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 72896
Child Record ID: DEH2017-HCHEM-0146857
CAS No: 000067-64-1
Last Updated: 10/23/2017 05:12:34 PM
Chemical Name: ACETONE - UNIVAR
Common Name Inventory: ACETONE - UNIVAR
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 130724
Child Record ID: DEH2018-HCHEM-0171745
CAS No: 000067-64-1
Last Updated: 10/25/2018 02:08:33 PM
Chemical Name: ACETONE - UNIVAR
Common Name Inventory: ACETONE - UNIVAR
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 2078
Child Record ID: DEH2002-HCHEM-512197
CAS No: 1327-41-9
Last Updated: 10/15/2016 02:30:34 AM
Chemical Name: ALUMINUM CHLORHYDRATE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

Common Name Inventory:

ID: 2111 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512243 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: ALUMINUX
Common Name Inventory:

ID: 72897 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146858 **Active Permit:** true
CAS No: 001341-49-7 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: AMMONIUM BIFLUORIDE - SOLVAY (GHS)
Common Name Inventory: AMMONIUM BIFLUORIDE - SOLVAY (GHS)

ID: 130725 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171746 **Active Permit:** true
CAS No: 001341-49-7 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: AMMONIUM BIFLUORIDE - SOLVAY (GHS)
Common Name Inventory: AMMONIUM BIFLUORIDE - SOLVAY (GHS)

ID: 2096 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512222 **Active Permit:** true
CAS No: 1341-49-7 **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: AMMONIUM BLIFLUORIDE -
Common Name Inventory: 60% MF ACID

ID: 2158 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512310 **Active Permit:** true
CAS No: 12125-02-9 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: AMMONIUM CHLORIDE
Common Name Inventory:

ID: 72898 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146859 **Active Permit:** true
CAS No: 007783-28-0 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: APEX 19-6-13 NPK - JR SIMPLOT (GHS)
Common Name Inventory: APEX 19-6-13 NPK - JR SIMPLOT (GHS)

ID: 130726 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171747 **Active Permit:** true
CAS No: 007783-28-0 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: APEX 19-6-13 NPK - JR SIMPLOT (GHS)
Common Name Inventory: APEX 19-6-13 NPK - JR SIMPLOT (GHS)

ID: 72899 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146860 **Active Permit:** true
CAS No: 007632-00-0 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: AQUA QUENCH 251 B - HOUGHTON (GHS)
Common Name Inventory: AQUA QUENCH 251 B - HOUGHTON (GHS)

ID: 130727 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171748 **Active Permit:** true
CAS No: 007632-00-0 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: AQUA QUENCH 251 B - HOUGHTON (GHS)
Common Name Inventory: AQUA QUENCH 251 B - HOUGHTON (GHS)

ID: 2083 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512205 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false

Chemical Name: ARDROX 5529
Common Name Inventory:

ID: 72900
Child Record ID: DEH2017-HCHEM-0146861
CAS No: 000107-87-9
Last Updated: 10/23/2017 05:12:34 PM
Chemical Name: ARDROX 5529 - CHEMETALL (GHS)
Common Name Inventory: ARDROX 5529 - CHEMETALL (GHS)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 130728
Child Record ID: DEH2018-HCHEM-0171749
CAS No: 000107-87-9
Last Updated: 10/25/2018 02:08:33 PM
Chemical Name: ARDROX 5529 - CHEMETALL (GHS)
Common Name Inventory: ARDROX 5529 - CHEMETALL (GHS)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 210965
Child Record ID: DEH2019-HCHEM-0209605
CAS No: 000107-87-9
Last Updated: 04/29/2020 12:38:38 AM
Chemical Name: ARDROX 5529 - CHEMETALL (GHS)
Common Name Inventory: ARDROX 5529 - CHEMETALL (GHS)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 455232
Child Record ID: DEH2020-HCHEM-0264012
CAS No: 000107-87-9
Last Updated: 03/08/2022 12:57:34 AM
Chemical Name: ARDROX 5529 - CHEMETALL (GHS)
Common Name Inventory: ARDROX 5529 - CHEMETALL (GHS)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 130765
Child Record ID: DEH2018-HCHEM-0171786
CAS No: 10043-01-3
Last Updated: 10/25/2018 02:08:33 PM
Chemical Name: Aluminum Sulfate Solution
Common Name Inventory: Aluminum Sulfate Solution
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 130766
Child Record ID: DEH2018-HCHEM-0171787
CAS No: 2164-07-0
Last Updated: 10/25/2018 02:08:33 PM
Chemical Name: Aquathol K Herb
Common Name Inventory: Aquathol K Herb
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 130767
Child Record ID: DEH2018-HCHEM-0171788
CAS No: 11141-17-6
Last Updated: 10/25/2018 02:08:33 PM
Chemical Name: Azatrol EC
Common Name Inventory: Azatrol EC
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 2112
Child Record ID: DEH2002-HCHEM-512244
CAS No:
Last Updated: 10/15/2016 02:30:34 AM
Chemical Name: BEST ONE-SHOT
Common Name Inventory:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 72901
Child Record ID: DEH2017-HCHEM-0146862
CAS No: 082657-04-3
Last Updated: 10/23/2017 05:12:34 PM
Chemical Name: BIFEN L/P - CONTROL SOLNS (GHS)
Common Name Inventory: BIFEN L/P - CONTROL SOLNS (GHS)
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 130729
Child Record ID: DEH2018-HCHEM-0171750
CAS No: 082657-04-3
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture

Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: BIFEN L/P - CONTROL SOLNS (GHS)
Common Name Inventory: BIFEN L/P - CONTROL SOLNS (GHS)

ID: 210967 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209607 **Active Permit:** true
CAS No: 082657-04-3 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: BIFEN L/P - CONTROL SOLNS (GHS)
Common Name Inventory: BIFEN L/P - CONTROL SOLNS (GHS)

ID: 455230 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264010 **Active Permit:** true
CAS No: 082657-04-3 **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: BIFEN L/P - CONTROL SOLNS (GHS)
Common Name Inventory: BIFEN L/P - CONTROL SOLNS (GHS)

ID: 2157 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512303 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: BIFENTHRIN
Common Name Inventory: TALSTAR EZ CALIF LABEL

ID: 72902 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146863 **Active Permit:** true
CAS No: 000142-82-5 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: BLEND LACQUER THINNER IF - UNIVAR (GHS)
Common Name Inventory: BLEND LACQUER THINNER IF - UNIVAR (GHS)

ID: 2114 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512246 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: BLEND UNIVAR WASH SOLVENT
Common Name Inventory:

ID: 72903 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146864 **Active Permit:** true
CAS No: 000107-21-1 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: BORA-CARE - NISUS (GHS)
Common Name Inventory: BORA-CARE - NISUS (GHS)

ID: 130730 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171751 **Active Permit:** true
CAS No: 000107-21-1 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: BORA-CARE - NISUS (GHS)
Common Name Inventory: BORA-CARE - NISUS (GHS)

ID: 210968 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209608 **Active Permit:** true
CAS No: 000107-21-1 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: BORA-CARE - NISUS (GHS)
Common Name Inventory: BORA-CARE - NISUS (GHS)

ID: 72904 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146865 **Active Permit:** true
CAS No: 012179-04-3 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: BORAX NEOBOR - BORAX (GHS)
Common Name Inventory: BORAX NEOBOR - BORAX (GHS)

ID: 130731 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171752 **Active Permit:** true

CAS No: 012179-04-3 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: BORAX NEOBOR - BORAX (GHS)
Common Name Inventory: BORAX NEOBOR - BORAX (GHS)

ID: 210969 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209609 **Active Permit:** true
CAS No: 012179-04-3 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: BORAX NEOBOR - BORAX (GHS)
Common Name Inventory: BORAX NEOBOR - BORAX (GHS)

ID: 455229 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264009 **Active Permit:** true
CAS No: 012179-04-3 **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: BORAX NEOBOR - BORAX (GHS)
Common Name Inventory: BORAX NEOBOR - BORAX (GHS)

ID: 2159 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512312 **Active Permit:** true
CAS No: 10043-35-3 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: BORIC ACID
Common Name Inventory:

ID: 2115 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512247 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: BTC 1010 50%
Common Name Inventory:

ID: 130768 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171789 **Active Permit:** true
CAS No: 82657-04-3 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: Bifen I/T
Common Name Inventory: Bifen I/T

ID: 210966 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209606 **Active Permit:** true
CAS No: 82657-04-3 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: Bifen I/T
Common Name Inventory: Bifen I/T

ID: 455231 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264011 **Active Permit:** true
CAS No: 82657-04-3 **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: Bifen I/T
Common Name Inventory: Bifen I/T

ID: 455238 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264018 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: Black Gypsum
Common Name Inventory: Black Gypsum

ID: 72905 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146866 **Active Permit:** true
CAS No: 007789-75-5 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: CALCIUM FLUORIDE FLUORSPAR - SEAFORTH MIN (GHS)
Common Name Inventory: CALCIUM FLUORIDE FLUORSPAR - SEAFORTH MIN (GHS)

ID: 130732 **Permit Status:** Permit Renewed

Child Record ID: DEH2018-HCHEM-0171753 **Active Permit:** true
CAS No: 007789-75-5 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: CALCIUM FLUORIDE FLUORSPAR - SEAFORTH MIN (GHS)
Common Name Inventory: CALCIUM FLUORIDE FLUORSPAR - SEAFORTH MIN (GHS)

ID: 210970 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209610 **Active Permit:** true
CAS No: 007789-75-5 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: CALCIUM FLUORIDE FLUORSPAR - SEAFORTH MIN (GHS)
Common Name Inventory: CALCIUM FLUORIDE FLUORSPAR - SEAFORTH MIN (GHS)

ID: 455227 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264007 **Active Permit:** true
CAS No: 007789-75-5 **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: CALCIUM FLUORIDE FLUORSPAR - SEAFORTH MIN (GHS)
Common Name Inventory: CALCIUM FLUORIDE FLUORSPAR - SEAFORTH MIN (GHS)

ID: 2160 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512314 **Active Permit:** true
CAS No: 1305-62-0 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: CALCIUM HYDROXIDE
Common Name Inventory: LIME HYDRATED

ID: 72906 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146867 **Active Permit:** true
CAS No: 001305-62-0 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: CALCIUM HYDROXIDE HYDRATED LIME - LHOIST
Common Name Inventory: CALCIUM HYDROXIDE HYDRATED LIME - LHOIST

ID: 130733 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171754 **Active Permit:** true
CAS No: 001305-62-0 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: CALCIUM HYDROXIDE LIME - LHOIST
Common Name Inventory: CALCIUM HYDROXIDE LIME - LHOIST

ID: 210971 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209611 **Active Permit:** true
CAS No: 001305-62-0 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: CALCIUM HYDROXIDE LIME - LHOIST
Common Name Inventory: CALCIUM HYDROXIDE LIME - LHOIST

ID: 455226 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264006 **Active Permit:** true
CAS No: 001305-62-0 **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: CALCIUM HYDROXIDE LIME - LHOIST
Common Name Inventory: CALCIUM HYDROXIDE LIME - LHOIST

ID: 2116 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512248 **Active Permit:** true
CAS No: 13397-24-5 **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: CALCIUM SULFATE
Common Name Inventory:

ID: 2117 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512250 **Active Permit:** true
CAS No: 1310-58-3 **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: CAUSTIC POTASH ANHYDROUS
Common Name Inventory: ALL GRADES

ID:	2118	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2002-HCHEM-512251	**Active Permit:**	true
CAS No:	1310-58-3	**Haz Material Type:**	Mixture
Last Updated:	10/15/2016 02:30:34 AM	**Trade Secret:**	false
Chemical Name:	CAUSTIC POTASH LIQUID		
Common Name Inventory:	ALL GRADES		

ID:	2161	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2002-HCHEM-512315	**Active Permit:**	true
CAS No:		**Haz Material Type:**	Mixture
Last Updated:	10/15/2016 02:30:34 AM	**Trade Secret:**	false
Chemical Name:	CAUSTIC SODA		
Common Name Inventory:	ALL GRADES		

ID:	2119	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2002-HCHEM-512252	**Active Permit:**	true
CAS No:	1310-73-2	**Haz Material Type:**	Mixture
Last Updated:	10/15/2016 02:30:34 AM	**Trade Secret:**	false
Chemical Name:	CAUSTIC SODA ANHYDROUS		
Common Name Inventory:	ALL GRADES		

ID:	130770	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0171791	**Active Permit:**	true
CAS No:	75-37-6	**Haz Material Type:**	Mixture
Last Updated:	10/25/2018 02:08:33 PM	**Trade Secret:**	false
Chemical Name:	CB-80		
Common Name Inventory:	CB-80		

ID:	210972	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0209612	**Active Permit:**	true
CAS No:	75-37-6	**Haz Material Type:**	Mixture
Last Updated:	04/29/2020 12:38:38 AM	**Trade Secret:**	false
Chemical Name:	CB-80		
Common Name Inventory:	CB-80		

ID:	72907	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0146868	**Active Permit:**	true
CAS No:	068603-25-8	**Haz Material Type:**	Mixture
Last Updated:	10/23/2017 05:12:34 PM	**Trade Secret:**	false
Chemical Name:	CEE-BEE SUPER BEE 300LF - MCGEAN-ROHCO (GHS)		
Common Name Inventory:	CEE-BEE SUPER BEE 300LF - MCGEAN-ROHCO (GHS)		

ID:	130734	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0171755	**Active Permit:**	true
CAS No:	068603-25-8	**Haz Material Type:**	Mixture
Last Updated:	10/25/2018 02:08:33 PM	**Trade Secret:**	false
Chemical Name:	CEE-BEE SUPER BEE 300LF - MCGEAN-ROHCO (GHS)		
Common Name Inventory:	CEE-BEE SUPER BEE 300LF - MCGEAN-ROHCO (GHS)		

ID:	210973	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0209613	**Active Permit:**	true
CAS No:	068603-25-8	**Haz Material Type:**	Mixture
Last Updated:	04/29/2020 12:38:38 AM	**Trade Secret:**	false
Chemical Name:	CEE-BEE SUPER BEE 300LF - MCGEAN-ROHCO (GHS)		
Common Name Inventory:	CEE-BEE SUPER BEE 300LF - MCGEAN-ROHCO (GHS)		

ID:	455225	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0264005	**Active Permit:**	true
CAS No:	068603-25-8	**Haz Material Type:**	Mixture
Last Updated:	03/08/2022 12:57:34 AM	**Trade Secret:**	false
Chemical Name:	CEE-BEE SUPER BEE 300LF - MCGEAN-ROHCO (GHS)		
Common Name Inventory:	CEE-BEE SUPER BEE 300LF - MCGEAN-ROHCO (GHS)		

ID:	2162	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2002-HCHEM-512316	**Active Permit:**	true
CAS No:	77-92-9	**Haz Material Type:**	Pure
Last Updated:	10/15/2016 02:30:34 AM	**Trade Secret:**	false
Chemical Name:	CITRIC ACID		
Common Name Inventory:	ANHYDROUS		

ID: 72908 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146869 **Active Permit:** true
CAS No: 000077-92-9 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: CITRIC ACID ANHY - SUCROAL SA (GHS)
Common Name Inventory: CITRIC ACID ANHY - SUCROAL SA (GHS)

ID: 130735 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171756 **Active Permit:** true
CAS No: 000077-92-9 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: CITRIC ACID ANHY - SUCROAL SA (GHS)
Common Name Inventory: CITRIC ACID ANHY - SUCROAL SA (GHS)

ID: 2120 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512253 **Active Permit:** true
CAS No: 20427-59-2 **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: COPPER HYDROXIDE
Common Name Inventory: CHAMP FORMULA 2 FLOWABLE

ID: 2121 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512254 **Active Permit:** true
CAS No: 7758-98-7 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: COPPER SULFATE
Common Name Inventory:

ID: 72909 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146870 **Active Permit:** true
CAS No: 007758-98-7 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: COPPER SULFATE PENTA - CHEM ONE (GHS)
Common Name Inventory: COPPER SULFATE PENTA - CHEM ONE (GHS)

ID: 130736 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171757 **Active Permit:** true
CAS No: 007758-98-7 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: COPPER SULFATE PENTA - CHEM ONE (GHS)
Common Name Inventory: COPPER SULFATE PENTA - CHEM ONE (GHS)

ID: 210974 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209614 **Active Permit:** true
CAS No: 007758-98-7 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: COPPER SULFATE PENTA - CHEM ONE (GHS)
Common Name Inventory: COPPER SULFATE PENTA - CHEM ONE (GHS)

ID: 455224 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264004 **Active Permit:** true
CAS No: 007758-98-7 **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: COPPER SULFATE PENTA - CHEM ONE (GHS)
Common Name Inventory: COPPER SULFATE PENTA - CHEM ONE (GHS)

ID: 2122 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512255 **Active Permit:** true
CAS No: 108-91-8 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: CYCLOHEXYLAMINE
Common Name Inventory:

ID: 2124 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512257 **Active Permit:** true
CAS No: 68359-37-5 **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: CYFLUTHRIN

Common Name Inventory: CY-KICK CS CONTROLLED RELEASE CY

ID: 2102
Child Record ID: DEH2002-HCHEM-512231
CAS No:
Last Updated: 10/15/2016 02:30:34 AM
Chemical Name: CYPERMETHRIN
Common Name Inventory: PREVAIL FT - 1GL 4X1 GL JG/CS 10000916
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 210997
Child Record ID: DEH2019-HCHEM-0209637
CAS No:
Last Updated: 04/29/2020 12:38:38 AM
Chemical Name: Calcium Carbonate
Common Name Inventory: Calcium Carbonate
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 455228
Child Record ID: DEH2020-HCHEM-0264008
CAS No:
Last Updated: 03/08/2022 12:57:34 AM
Chemical Name: Calcium Carbonate
Common Name Inventory: Calcium Carbonate
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 130769
Child Record ID: DEH2018-HCHEM-0171790
CAS No: 7778-54-3
Last Updated: 10/25/2018 02:08:33 PM
Chemical Name: Calcium Hypochlorite Tablets
Common Name Inventory: Calcium Hypochlorite Tablets
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 72947
Child Record ID: DEH2017-HCHEM-0146908
CAS No: 000076-06-2
Last Updated: 10/23/2017 05:12:34 PM
Chemical Name: Chloropicrin
Common Name Inventory: Chloropicrin
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 130762
Child Record ID: DEH2018-HCHEM-0171783
CAS No: 000076-06-2
Last Updated: 10/25/2018 02:08:33 PM
Chemical Name: Chloropicrin
Common Name Inventory: Chloropicrin
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 2126
Child Record ID: DEH2002-HCHEM-512259
CAS No:
Last Updated: 10/15/2016 02:30:34 AM
Chemical Name: DEOXIDIZER 16 REPL
Common Name Inventory:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 2125
Child Record ID: DEH2002-HCHEM-512258
CAS No:
Last Updated: 10/15/2016 02:30:34 AM
Chemical Name: DEOXIDIZER 6 MAKEUP
Common Name Inventory:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 2127
Child Record ID: DEH2002-HCHEM-512260
CAS No: 7783-28-0
Last Updated: 10/15/2016 02:30:34 AM
Chemical Name: DIAMMONIUM PHOSPHATE
Common Name Inventory:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 2152
Child Record ID: DEH2002-HCHEM-512287
CAS No:
Last Updated: 10/15/2016 02:30:34 AM
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

Chemical Name: DIATOMACEOUS EARTH
Common Name Inventory:

ID: 2128 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512261 **Active Permit:** true
CAS No: 333-41-5 **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: DIAZINON 5G
Common Name Inventory:

ID: 2129 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512262 **Active Permit:** true
CAS No: 112-34-5 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: DIETHYLENE GLYCOL N-BUTYL ETHER
Common Name Inventory: GLYCOL ETHER DB

ID: 72910 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146871 **Active Permit:** true
CAS No: 000068-12-2 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: DIMETHYLFORMAMIDE - UNIVAR (GHS)
Common Name Inventory: DIMETHYLFORMAMIDE - UNIVAR (GHS)

ID: 2130 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512263 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: DOWFAX* 2A1 SOLUTION SURFACTANT
Common Name Inventory:

ID: 130771 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171792 **Active Permit:** true
CAS No: 1330-43-4 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: Dehybor
Common Name Inventory: Sodium tetraborate, anhydrous

ID: 210998 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209638 **Active Permit:** true
CAS No: 1330-43-4 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: Dehybor
Common Name Inventory: Sodium tetraborate, anhydrous

ID: 130778 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171799 **Active Permit:** true
CAS No: 15245-12-2 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: Dipcal - Nitric acid, ammonium calcium salt
Common Name Inventory: Dipcal - Nitric acid, ammonium calcium salt

ID: 210975 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209615 **Active Permit:** true
CAS No: 15245-12-2 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: Dipcal - Nitric acid, ammonium calcium salt
Common Name Inventory: Dipcal - Nitric acid, ammonium calcium salt

ID: 2131 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512264 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: ECOEXEMPT IC-2
Common Name Inventory:

ID: 2132 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512265 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture

Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: ECOPCO WP-X WETTABLE POWDER
Common Name Inventory:

ID: 2133 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512266 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: ENSPAN SULFUR COATED UREA
Common Name Inventory:

ID: 130737 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171758 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: ESSENTRIA G INSECT Gran - CENTRAL (GHS)
Common Name Inventory: ESSENTRIA G INSECT Gran - CENTRAL (GHS)

ID: 210976 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209616 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: ESSENTRIA G INSECT Gran - CENTRAL (GHS)
Common Name Inventory: ESSENTRIA G INSECT Gran - CENTRAL (GHS)

ID: 455223 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264003 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: ESSENTRIA G INSECT Gran - CENTRAL (GHS)
Common Name Inventory: ESSENTRIA G INSECT Gran - CENTRAL (GHS)

ID: 72911 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146872 **Active Permit:** true
CAS No: 008042-47-5 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: ESSENTRIA IC3 INSECT CONC - CENTRAL (GHS)
Common Name Inventory: ESSENTRIA IC3 INSECT CONC - CENTRAL (GHS)

ID: 2134 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512267 **Active Permit:** true
CAS No: 141-78-6 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: ETHYL ACETATE
Common Name Inventory:

ID: 2113 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512245 **Active Permit:** true
CAS No: 107-21-1 **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: ETHYLENE GLYCOL
Common Name Inventory: BORA-CARE (R)

ID: 130772 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171793 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: EcoVia EC Emulsifiable Concentrate
Common Name Inventory: EcoVia EC Emulsifiable Concentrate

ID: 455239 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264019 **Active Permit:** true
CAS No: 010028-22-5 **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: FERIX-3 - KEMIRA (GHS)
Common Name Inventory: FERIX-3 - KEMIRA (GHS)

ID: 210999 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209639 **Active Permit:** true

CAS No: **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: FIRSTSTRIKE SOFT BAIT
Common Name Inventory: FIRSTSTRIKE SOFT BAIT

ID: 455222 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264002 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: FIRSTSTRIKE SOFT BAIT
Common Name Inventory: FIRSTSTRIKE SOFT BAIT

ID: 72912 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146873 **Active Permit:** true
CAS No: 000064-18-6 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: FORMIC ACID > 85% - UNIVAR
Common Name Inventory: FORMIC ACID > 85% - UNIVAR

ID: 72913 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146874 **Active Permit:** true
CAS No: 014808-60-7 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: FREEHNAD CA1.75G HERBICIDE - BASF (GHS)
Common Name Inventory: FREEHNAD CA1.75G HERBICIDE - BASF (GHS)

ID: 130773 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171794 **Active Permit:** true
CAS No: 68855-54-9 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: Flux-Calcined Diatomaceous Earth
Common Name Inventory: Flux-Calcined Diatomaceous Earth

ID: 130774 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171795 **Active Permit:** true
CAS No: 20859-73-8 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: Fumitoxin Tablets
Common Name Inventory: Fumitoxin Tablets

ID: 210977 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209617 **Active Permit:** true
CAS No: 20859-73-8 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: Fumitoxin Tablets
Common Name Inventory: Fumitoxin Tablets

ID: 455221 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264001 **Active Permit:** true
CAS No: 20859-73-8 **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: Fumitoxin Tablets
Common Name Inventory: Fumitoxin Tablets

ID: 211000 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209640 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: GENERATION MINI BLOCKS
Common Name Inventory: GENERATION MINI BLOCKS

ID: 455220 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264000 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: GENERATION MINI BLOCKS
Common Name Inventory: GENERATION MINI BLOCKS

ID: 2135 **Permit Status:** Permit Renewed

Child Record ID: DEH2002-HCHEM-512268 **Active Permit:** true
CAS No: 111-30-8 **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: GLUTARALDEHYDE 45%
Common Name Inventory: UCONEX 345 ANTIMICROBIAL

ID: 72914 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146875 **Active Permit:** true
CAS No: 000770-35-4 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: GLYCOL ETHER PPH DOWANOL - DOW (GHS)
Common Name Inventory: GLYCOL ETHER PPH DOWANOL - DOW (GHS)

ID: 130775 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171796 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: Glyphosate 4 Plus
Common Name Inventory: Glyphosate 4 Plus

ID: 210978 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209618 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: Glyphosate 4 Plus
Common Name Inventory: Glyphosate 4 Plus

ID: 455219 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263999 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: Glyphosate 4 Plus
Common Name Inventory: Glyphosate 4 Plus

ID: 72915 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146876 **Active Permit:** true
CAS No: 000101-83-7 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: HOCUT 795 B - HOUGHTON (GHS)
Common Name Inventory: HOCUT 795 B - HOUGHTON (GHS)

ID: 130738 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171759 **Active Permit:** true
CAS No: 000101-83-7 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: HOCUT 795 B - HOUGHTON (GHS)
Common Name Inventory: HOCUT 795 B - HOUGHTON (GHS)

ID: 210979 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209619 **Active Permit:** true
CAS No: 000101-83-7 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: HOCUT 795 B - HOUGHTON (GHS)
Common Name Inventory: HOCUT 795 B - HOUGHTON (GHS)

ID: 455218 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263998 **Active Permit:** true
CAS No: 000101-83-7 **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: HOCUT 795 B - HOUGHTON (GHS)
Common Name Inventory: HOCUT 795 B - HOUGHTON (GHS)

ID: 2094 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512220 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: HYDRAMETHYLNON
Common Name Inventory: MAXFORCE

ID: 2092 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512217 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: HYDROCHLORIC ACID 36%
Common Name Inventory:

ID: 130739 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171760 **Active Permit:** true
CAS No: 007722-84-1 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: HYDROGEN PEROXIDE 20 -34% - UNIVAR (GHS)
Common Name Inventory: HYD PEROX 20-34% - UNIVAR (GHS)

ID: 2093 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512218 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: HYDROGEN PEROXIDE 35%
Common Name Inventory:

ID: 72916 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146877 **Active Permit:** true
CAS No: 007722-84-1 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: HYDROGEN PEROXIDE 50 - <52% - UNIVAR (GHS)
Common Name Inventory: HYD PEROX 50 - <52% - UNIVAR (GHS)

ID: 2095 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512221 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: HYDROXYPROPYL METHYLCELL
Common Name Inventory: METHOCEL K15M

ID: 130776 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171797 **Active Permit:** true
CAS No: 66330-88-9 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: HydrotholÂ® 191
Common Name Inventory: HydrotholÂ® 191

ID: 72917 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146878 **Active Permit:** true
CAS No: 010028-22-5 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: KEMIRA FERIX-3 - KEMIRA (GHS)
Common Name Inventory: KEMIRA FERIX-3 - KEMIRA (GHS)

ID: 130740 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171761 **Active Permit:** true
CAS No: 010028-22-5 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: KEMIRA FERIX-3 - KEMIRA (GHS)
Common Name Inventory: KEMIRA FERIX-3 - KEMIRA (GHS)

ID: 210980 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209620 **Active Permit:** true
CAS No: 010028-22-5 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: KEMIRA FERIX-3 - KEMIRA (GHS)
Common Name Inventory: KEMIRA FERIX-3 - KEMIRA (GHS)

ID: 2075 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512193 **Active Permit:** true
CAS No: 7786-30-3 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: MAGNESIUM CHLORIDE
Common Name Inventory: MAGNESIUM CHLORIDE HEXAHYDRATE

ID: 2084 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2002-HCHEM-512207 ***Active Permit:*** true
CAS No: 110-16-7 ***Haz Material Type:*** Pure
Last Updated: 10/15/2016 02:30:34 AM ***Trade Secret:*** false
Chemical Name: MALEIC ACID
Common Name Inventory:

ID: 72918 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146879 ***Active Permit:*** true
CAS No: 052645-53-1 ***Haz Material Type:*** Mixture
Last Updated: 10/23/2017 05:12:34 PM ***Trade Secret:*** false
Chemical Name: MARTIN'S PERMETHRIN SFR T/I - CONTROL SOLUTIONS (GHS)
Common Name Inventory: MARTIN'S PERMETHRIN SFR T/I - CONTROL SOLUTIONS (GHS)

ID: 130741 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171762 ***Active Permit:*** true
CAS No: 052645-53-1 ***Haz Material Type:*** Mixture
Last Updated: 10/25/2018 02:08:33 PM ***Trade Secret:*** false
Chemical Name: MARTIN'S PERMETHRIN SFR T/I - CONTROL SOLUTIONS (GHS)
Common Name Inventory: MARTIN'S PERMETHRIN SFR T/I - CONTROL SOLUTIONS (GHS)

ID: 72919 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146880 ***Active Permit:*** true
CAS No: 000057-55-6 ***Haz Material Type:*** Mixture
Last Updated: 10/23/2017 05:12:34 PM ***Trade Secret:*** false
Chemical Name: MASTERLINE B MAXXPRO TERMITICIDE/INSECTICIDE
Common Name Inventory: MASTERLINE B MAXXPRO TERMITICIDE/INSECTICIDE

ID: 130742 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171763 ***Active Permit:*** true
CAS No: 000057-55-6 ***Haz Material Type:*** Mixture
Last Updated: 10/25/2018 02:08:33 PM ***Trade Secret:*** false
Chemical Name: MASTERLINE B MAXXPRO TERMITICIDE/INSECTICIDE
Common Name Inventory: MASTERLINE B MAXXPRO TERMITICIDE/INSECTICIDE

ID: 210981 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209621 ***Active Permit:*** true
CAS No: 000057-55-6 ***Haz Material Type:*** Mixture
Last Updated: 04/29/2020 12:38:38 AM ***Trade Secret:*** false
Chemical Name: MASTERLINE B MAXXPRO TERMITICIDE/INSECTICIDE
Common Name Inventory: MASTERLINE B MAXXPRO TERMITICIDE/INSECTICIDE

ID: 455217 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263997 ***Active Permit:*** true
CAS No: 000057-55-6 ***Haz Material Type:*** Mixture
Last Updated: 03/08/2022 12:57:34 AM ***Trade Secret:*** false
Chemical Name: MASTERLINE B MAXXPRO TERMITICIDE/INSECTICIDE
Common Name Inventory: MASTERLINE B MAXXPRO TERMITICIDE/INSECTICIDE

ID: 2081 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2002-HCHEM-512202 ***Active Permit:*** true
CAS No: ***Haz Material Type:*** Mixture
Last Updated: 10/15/2016 02:30:34 AM ***Trade Secret:*** false
Chemical Name: METALDEHYDE
Common Name Inventory: GRANULES 3.5 50LB BAG

ID: 72920 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146881 ***Active Permit:*** true
CAS No: 000067-56-1 ***Haz Material Type:*** Pure
Last Updated: 10/23/2017 05:12:34 PM ***Trade Secret:*** false
Chemical Name: METHANOL 71-100% - UNIVAR
Common Name Inventory: METHANOL 71-100% - UNIVAR

ID: 130743 ***Permit Status:*** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171764 ***Active Permit:*** true
CAS No: 000067-56-1 ***Haz Material Type:*** Pure
Last Updated: 10/25/2018 02:08:33 PM ***Trade Secret:*** false
Chemical Name: METHANOL 71-100% - UNIVAR

Common Name Inventory: METHANOL 71-100% - UNIVAR

ID: 210982 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209622 **Active Permit:** true
CAS No: 000067-56-1 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: METHANOL 71-100% - UNIVAR
Common Name Inventory: METHANOL 71-100% - UNIVAR

ID: 455216 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263996 **Active Permit:** true
CAS No: 000067-56-1 **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: METHANOL 71-100% - UNIVAR
Common Name Inventory: METHANOL 71-100% - UNIVAR

ID: 72921 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146882 **Active Permit:** true
CAS No: 001341-49-7 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: MF ACID - HEATBATH (GHS)
Common Name Inventory: MF ACID - HEATBATH (GHS)

ID: 130744 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171765 **Active Permit:** true
CAS No: 001341-49-7 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: MF ACID - HEATBATH (GHS)
Common Name Inventory: MF ACID - HEATBATH (GHS)

ID: 72922 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146883 **Active Permit:** true
CAS No: 082657-04-3 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: ML BIFENTHRIN 7.9 - UNIVAR ES (GHS)
Common Name Inventory: ML BIFENTHRIN 7.9 - UNIVAR ES (GHS)

ID: 2085 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512209 **Active Permit:** true
CAS No: 10031-30-8 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: MONOCALCIUM PHOSPHATE MONOHYDRATE
Common Name Inventory:

ID: 130777 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171798 **Active Permit:** true
CAS No: 57-24-9 **Haz Material Type:**
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: Martinâ€™s Gopher Bait 50
Common Name Inventory: Martinâ€™s Gopher Bait 50

ID: 2123 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512256 **Active Permit:** true
CAS No: 64742-47-8 **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: NAPHTHAS
Common Name Inventory: CY-KICK CRACK & CREVICE PRESSURIZE

ID: 2074 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512191 **Active Permit:** true
CAS No: 64742-48-9 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: NAPHTHAS
Common Name Inventory: ISOPAR L HYDRANAUTICS

ID: 2073 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512190 **Active Permit:** true
CAS No: 64742-48-9 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false

Chemical Name: NAPHTHAS
Common Name Inventory: ISOPAR G

ID: 2151 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512284 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: NAPHTHAS --
Common Name Inventory: PRODUCT 1130

ID: 211001 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209641 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: NIBAN GRANULAR BAIT
Common Name Inventory: NIBAN GRANULAR BAIT

ID: 455215 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263995 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: NIBAN GRANULAR BAIT
Common Name Inventory: NIBAN GRANULAR BAIT

ID: 2086 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512210 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: NICROBRAZ ORANGE STOP OFF
Common Name Inventory:

ID: 2087 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512211 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: NINOL 40-CO
Common Name Inventory:

ID: 2088 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512212 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: NITRIC ACID 30%
Common Name Inventory: TURCO LIQUID SMUT-GO NC-B

ID: 211002 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209642 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: NITRIC ACID 65-70%
Common Name Inventory: NITRIC ACID 65-70%

ID: 72923 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146884 **Active Permit:** true
CAS No: 000051-03-6 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: ONSLAUGHT FASTCAP SPIDER-SCORPION INSECT - MGK (GHS)
Common Name Inventory: ONSLAUGHT FASTCAP SPIDER-SCORPION INSECT - MGK (GHS)

ID: 130745 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171766 **Active Permit:** true
CAS No: 000051-03-6 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: ONSLAUGHT FASTCAP SPIDER-SCORPION INSECT - MGK (GHS)
Common Name Inventory: ONSLAUGHT FASTCAP SPIDER-SCORPION INSECT - MGK (GHS)

ID: 2098 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512226 **Active Permit:** true
CAS No: 144-62-7 **Haz Material Type:** Pure

Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: OXALIC ACID
Common Name Inventory: OXALIC ACID DIHYDRATE

ID: 2103 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512232 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: OXYIDIAZON
Common Name Inventory: RONSTAR G 50 LB BAG 4251058

ID: 2070 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512187 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: PERMETHRIN
Common Name Inventory: DRAGNET SFR

ID: 72924 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146885 **Active Permit:** true
CAS No: 007732-18-5 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: PHOSPHORIC ACID SOLN - UNIVAR (GHS)
Common Name Inventory: PHOSPHORIC ACID SOLN - UNIVAR (GHS)

ID: 130746 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171767 **Active Permit:** true
CAS No: 007732-18-5 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: PHOSPHORIC ACID SOLN - UNIVAR (GHS)
Common Name Inventory: PHOSPHORIC ACID SOLN - UNIVAR (GHS)

ID: 2100 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512229 **Active Permit:** true
CAS No: 6304-36-1 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: POTASSIUM FLOURIDE
Common Name Inventory: POTASSIUM ALUM FLUORIDE

ID: 2101 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512230 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: POTASSIUM METABISULFITE
Common Name Inventory: POTASSIUM METABISULFITE FOOD GRADE

ID: 2076 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512195 **Active Permit:** true
CAS No: 7757-79-1 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: POTASSIUM NITRATE
Common Name Inventory: POTASSIUM NITRATE 13-0-46

ID: 72925 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146886 **Active Permit:** true
CAS No: 007757-79-1 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: POTASSIUM NITRATE - HAIFA (GHS)
Common Name Inventory: POTASSIUM NITRATE - HAIFA (GHS)

ID: 130747 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171768 **Active Permit:** true
CAS No: 007757-79-1 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: POTASSIUM NITRATE - HAIFA (GHS)
Common Name Inventory: POTASSIUM NITRATE - HAIFA (GHS)

ID: 210983 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209623 **Active Permit:** true

CAS No: 007757-79-1 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: POTASSIUM NITRATE - HAIFA (GHS)
Common Name Inventory: POTASSIUM NITRATE - HAIFA (GHS)

ID: 2150 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512283 **Active Permit:** true
CAS No: 7722-64-7 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: POTASSIUM PERMANGANATE
Common Name Inventory:

ID: 2089 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512213 **Active Permit:** true
CAS No: 24634-61-5 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: POTASSIUM SORBATE
Common Name Inventory:

ID: 2090 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512214 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: PROBUILD TC TEMITICIDE
Common Name Inventory:

ID: 72926 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146887 **Active Permit:** true
CAS No: 064742-47-8 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: PT WASP-FREEZE II WASP HORNET INST - BASF (GHS)
Common Name Inventory: PT WASP-FREEZE II WASP HORNET INST - BASF (GHS)

ID: 72946 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146907 **Active Permit:** true
CAS No: 000074-98-6 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Propane

ID: 130761 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171782 **Active Permit:** true
CAS No: 000074-98-6 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Propane

ID: 210984 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209624 **Active Permit:** true
CAS No: 000074-98-6 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Propane

ID: 455214 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263994 **Active Permit:** true
CAS No: 000074-98-6 **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: Propane
Common Name Inventory: Propane

ID: 72927 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146888 **Active Permit:** true
CAS No: 000097-99-4 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: QUALI-PRO T/I - MAKHTESHIM (GHS)
Common Name Inventory: QUALI-PRO T/I - MAKHTESHIM (GHS)

ID: 72928 **Permit Status:** Permit Renewed

Child Record ID: DEH2017-HCHEM-0146889 **Active Permit:** true
CAS No: 019666-30-9 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: RONSTAR G HERBICIDE - BAYER (GHS)
Common Name Inventory: RONSTAR G HERBICIDE - BAYER (GHS)

ID: 2091 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512215 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: ROSTRIP RACK STRIPPER ES
Common Name Inventory:

ID: 2136 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512269 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: ROSTRIP RACK STRIPPER ES MAINTENANCE
Common Name Inventory:

ID: 130779 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171800 **Active Permit:** true
CAS No: 38641-94-0 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: Ranger Pro Herbicide
Common Name Inventory: Ranger Pro Herbicide

ID: 210985 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209625 **Active Permit:** true
CAS No: 38641-94-0 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: Ranger Pro Herbicide
Common Name Inventory: Ranger Pro Herbicide

ID: 130780 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171801 **Active Permit:** true
CAS No: 70901-12-1 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: Roundup Promax Herbicide
Common Name Inventory: Roundup Promax Herbicide

ID: 211003 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209643 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: RozolÂ® Pocket Gopher Bait
Common Name Inventory: RozolÂ® Pocket Gopher Bait

ID: 455213 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263993 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: RozolÂ® Pocket Gopher Bait
Common Name Inventory: RozolÂ® Pocket Gopher Bait

ID: 130781 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171802 **Active Permit:** true
CAS No: 112-05-0 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: SCYTHEÂ® HERBICIDE
Common Name Inventory: SCYTHEÂ® HERBICIDE

ID: 2080 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512199 **Active Permit:** true
CAS No: 7631-86-9 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SILICA
Common Name Inventory:

ID:	72929	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0146890	**Active Permit:**	true
CAS No:	014808-60-7	**Haz Material Type:**	Pure
Last Updated:	10/23/2017 05:12:34 PM	**Trade Secret:**	false
Chemical Name:	SILICA SAND - VARIOUS NAMES - US SILICA (GHS)		
Common Name Inventory:	SILICA SAND - VARIOUS NAMES - US SILICA (GHS)		

ID:	130748	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0171769	**Active Permit:**	true
CAS No:	014808-60-7	**Haz Material Type:**	Pure
Last Updated:	10/25/2018 02:08:33 PM	**Trade Secret:**	false
Chemical Name:	SILICA SAND - VARIOUS NAMES - US SILICA (GHS)		
Common Name Inventory:	SILICA SAND - VARIOUS NAMES - US SILICA (GHS)		

ID:	210986	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0209626	**Active Permit:**	true
CAS No:	014808-60-7	**Haz Material Type:**	Pure
Last Updated:	04/29/2020 12:38:38 AM	**Trade Secret:**	false
Chemical Name:	SILICA SAND - VARIOUS NAMES - US SILICA (GHS)		
Common Name Inventory:	SILICA SAND - VARIOUS NAMES - US SILICA (GHS)		

ID:	455212	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0263992	**Active Permit:**	true
CAS No:	014808-60-7	**Haz Material Type:**	Pure
Last Updated:	03/08/2022 12:57:34 AM	**Trade Secret:**	false
Chemical Name:	SILICA SAND - VARIOUS NAMES - US SILICA (GHS)		
Common Name Inventory:	SILICA SAND - VARIOUS NAMES - US SILICA (GHS)		

ID:	2137	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2002-HCHEM-512270	**Active Permit:**	true
CAS No:	7631-90-5	**Haz Material Type:**	Mixture
Last Updated:	10/15/2016 02:30:34 AM	**Trade Secret:**	false
Chemical Name:	SODIUM BISULFITE 60%		
Common Name Inventory:	KEMPBRITE(TM) 22AF		

ID:	2155	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2002-HCHEM-512296	**Active Permit:**	true
CAS No:	497-19-8	**Haz Material Type:**	Pure
Last Updated:	10/15/2016 02:30:34 AM	**Trade Secret:**	false
Chemical Name:	SODIUM CARBONATE -		
Common Name Inventory:	SODA ASH DENSE CMP		

ID:	72930	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0146891	**Active Permit:**	true
CAS No:	000497-19-8	**Haz Material Type:**	Mixture
Last Updated:	10/23/2017 05:12:34 PM	**Trade Secret:**	false
Chemical Name:	SODIUM CARBONATE - UNIVAR (GHS)		
Common Name Inventory:	SODIUM CARBONATE - UNIVAR (GHS)		

ID:	130749	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0171770	**Active Permit:**	true
CAS No:	000497-19-8	**Haz Material Type:**	Mixture
Last Updated:	10/25/2018 02:08:33 PM	**Trade Secret:**	false
Chemical Name:	SODIUM CARBONATE - UNIVAR (GHS)		
Common Name Inventory:	SODIUM CARBONATE - UNIVAR (GHS)		

ID:	210987	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0209627	**Active Permit:**	true
CAS No:	000497-19-8	**Haz Material Type:**	Mixture
Last Updated:	04/29/2020 12:38:38 AM	**Trade Secret:**	false
Chemical Name:	SODIUM CARBONATE - UNIVAR (GHS)		
Common Name Inventory:	SODIUM CARBONATE - UNIVAR (GHS)		

ID:	455205	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0263985	**Active Permit:**	true
CAS No:	000497-19-8	**Haz Material Type:**	Mixture
Last Updated:	03/08/2022 12:57:34 AM	**Trade Secret:**	false
Chemical Name:	SODIUM CARBONATE - UNIVAR (GHS)		
Common Name Inventory:	SODIUM CARBONATE		

ID: 2097 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512225 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SODIUM CARBONATE 40%, SODIUM HYDROXIDE 20%
Common Name Inventory: KEMTEX 88

ID: 72931 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146892 **Active Permit:** true
CAS No: 000497-19-8 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: SODIUM CARBONATE ANHY - TRONOX (GHS)
Common Name Inventory: SODIUM CARBONATE ANHY - TRONOX (GHS)

ID: 130750 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171771 **Active Permit:** true
CAS No: 000497-19-8 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: SODIUM CARBONATE ANHY - TRONOX (GHS)
Common Name Inventory: SODIUM CARBONATE ANHY - TRONOX (GHS)

ID: 2138 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512271 **Active Permit:** true
CAS No: 527-07-1 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SODIUM GLUCONATE SOLID
Common Name Inventory:

ID: 2072 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512189 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SODIUM HYDROXIDE 30%
Common Name Inventory: METAL CLEANER 373

ID: 72932 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146893 **Active Permit:** true
CAS No: 007732-18-5 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: SODIUM HYPOCHLORITE 10-16% - UNIVAR (GHS)
Common Name Inventory: SODIUM HYPOCHLORITE 10-16% - UNIVAR (GHS)

ID: 130751 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171772 **Active Permit:** true
CAS No: 007732-18-5 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: SODIUM HYPOCHLORITE 10-16% - UNIVAR (GHS)
Common Name Inventory: SODIUM HYPOCHLORITE 10-16% - UNIVAR (GHS)

ID: 2154 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512295 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SODIUM METASILICATE
Common Name Inventory: CEE-BEE SUPER BEE 300LF

ID: 2156 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512300 **Active Permit:** true
CAS No: 7631-99-4 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SODIUM NITRATE
Common Name Inventory:

ID: 2071 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512188 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SODIUM NITRATE

Common Name Inventory: DRAW TEMP 430-S

ID: 72933 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146894 **Active Permit:** true
CAS No: 007631-99-4 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: SODIUM NITRATE - SQM NA (GHS)
Common Name Inventory: SODIUM NITRATE - SQM NA (GHS)

ID: 130752 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171773 **Active Permit:** true
CAS No: 007631-99-4 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: SODIUM NITRATE - SQM NA (GHS)
Common Name Inventory: SODIUM NITRATE - SQM NA (GHS)

ID: 210988 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209628 **Active Permit:** true
CAS No: 007631-99-4 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: SODIUM NITRATE - SQM NA (GHS)
Common Name Inventory: SODIUM NITRATE - SQM NA (GHS)

ID: 455206 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263986 **Active Permit:** true
CAS No: 007631-99-4 **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: SODIUM NITRATE - SQM NA (GHS)
Common Name Inventory: SODIUM NITRATE - SQM NA (GHS)

ID: 2082 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512204 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SODIUM NITRITE
Common Name Inventory: AQUA QUENCH 251-B

ID: 72934 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146895 **Active Permit:** true
CAS No: 027610-45-3 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: SODIUM SULFIDE, HYDRATED - CPC (GHS)
Common Name Inventory: SODIUM SULFIDE, HYDRATED - CPC (GHS)

ID: 130753 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171774 **Active Permit:** true
CAS No: 027610-45-3 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: SODIUM SULFIDE, HYDRATED - CPC (GHS)
Common Name Inventory: SODIUM SULFIDE, HYDRATED - CPC (GHS)

ID: 210989 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209629 **Active Permit:** true
CAS No: 027610-45-3 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: SODIUM SULFIDE, HYDRATED - CPC (GHS)
Common Name Inventory: SODIUM SULFIDE, HYDRATED - CPC (GHS)

ID: 2139 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512272 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SODIUM XYLENE SULFONATE 40-42%
Common Name Inventory:

ID: 2079 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512198 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false

Chemical Name: SOLVENT
Common Name Inventory: ARDOX 5529 SOLVENT CLEANER

ID: 2104 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512233 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SOLVENT STOP-OFF
Common Name Inventory: STOP-OFF NICROBRAZ ORANGE ROHR 3 LT CN

ID: 2140 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512273 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: STEPANOL AEG
Common Name Inventory:

ID: 2099 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512227 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SULFURIC ACID
Common Name Inventory: PC-7077

ID: 2153 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512294 **Active Permit:** true
CAS No: 2699-79-8 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: SULFURYL FLUORIDE
Common Name Inventory: VIKANE

ID: 72935 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146896 **Active Permit:** true
CAS No: 052918-63-5 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: SUSPEND POLYZONE - BAYER (GHS)
Common Name Inventory: SUSPEND POLYZONE - BAYER (GHS)

ID: 130754 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171775 **Active Permit:** true
CAS No: 052918-63-5 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: SUSPEND POLYZONE - BAYER (GHS)
Common Name Inventory: SUSPEND POLYZONE - BAYER (GHS)

ID: 455240 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264020 **Active Permit:** true
CAS No: 052918-63-5 **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: SUSPEND POLYZONE - BAYER (GHS)
Common Name Inventory: SUSPEND POLYZONE - BAYER (GHS)

ID: 72936 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146897 **Active Permit:** true
CAS No: 082657-04-3 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: TALSTAR NURSERY GRAN INSECTICIDE - FMC (GHS)
Common Name Inventory: TALSTAR NURSERY GRAN INSECTICIDE - FMC (GHS)

ID: 130755 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171776 **Active Permit:** true
CAS No: 082657-04-3 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: TALSTAR NURSERY GRAN INSECTICIDE - FMC (GHS)
Common Name Inventory: TALSTAR NURSERY GRAN INSECTICIDE - FMC (GHS)

ID: 72937 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146898 **Active Permit:** true
CAS No: 014808-60-7 **Haz Material Type:** Mixture

Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: TALSTAR PL GRAN - FMC (GHS)
Common Name Inventory: TALSTAR PL GRAN - FMC (GHS)

ID: 130756 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171777 **Active Permit:** true
CAS No: 014808-60-7 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: TALSTAR PL GRAN - FMC (GHS)
Common Name Inventory: TALSTAR PL GRAN - FMC (GHS)

ID: 210990 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209630 **Active Permit:** true
CAS No: 014808-60-7 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: TALSTAR PL GRAN - FMC (GHS)
Common Name Inventory: TALSTAR PL GRAN - FMC (GHS)

ID: 455207 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263987 **Active Permit:** true
CAS No: 014808-60-7 **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: TALSTAR PL GRAN - FMC (GHS)
Common Name Inventory: TALSTAR PL GRAN - FMC (GHS)

ID: 72938 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146899 **Active Permit:** true
CAS No: 001302-78-9 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: TALSTAR XTRA GRAN INSECT W/VERGE TECH - FMC (GHS)
Common Name Inventory: TALSTAR XTRA GRAN INSECT W/VERGE TECH - FMC (GHS)

ID: 2141 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512274 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: TALSTARONE TM MULTI-INSECTICIDE
Common Name Inventory:

ID: 455241 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264021 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: TERMIDOR HE TERMITICIDE
Common Name Inventory: TERMIDOR HE TERMITICIDE

ID: 72939 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146900 **Active Permit:** true
CAS No: TRADE SEC **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: TERMIDOR SC T/I - BASF (GHS)
Common Name Inventory: TERMIDOR SC T/I - BASF (GHS)

ID: 130757 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171778 **Active Permit:** true
CAS No: TRADE SEC **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: TERMIDOR SC T/I - BASF (GHS)
Common Name Inventory: TERMIDOR SC T/I - BASF (GHS)

ID: 210991 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209631 **Active Permit:** true
CAS No: TRADE SEC **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: TERMIDOR SC T/I - BASF (GHS)
Common Name Inventory: TERMIDOR SC T/I - BASF (GHS)

ID: 455209 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263989 **Active Permit:** true

CAS No: TRADE SEC
Haz Material Type: Mixture
Last Updated: 03/08/2022 12:57:34 AM
Trade Secret: false
Chemical Name: TERMIDOR SC T/I - BASF (GHS)
Common Name Inventory: TERMIDOR SC T/I - BASF (GHS)

ID: 72940
Permit Status: Permit Renewed
Child Record ID: DEH2017-HCHEM-0146901
Active Permit: true
CAS No: 000109-99-9
Haz Material Type: Pure
Last Updated: 10/23/2017 05:12:34 PM
Trade Secret: false
Chemical Name: TETRAHYDOFURAN - BASF (GHS)
Common Name Inventory: TETRAHYDOFURAN - BASF (GHS)

ID: 2142
Permit Status: Permit Renewed
Child Record ID: DEH2002-HCHEM-512275
Active Permit: true
CAS No: 7320-34-5
Haz Material Type: Mixture
Last Updated: 10/15/2016 02:30:34 AM
Trade Secret: false
Chemical Name: TETRAPOTASSIUM PYROPHOSPHATE 6
Common Name Inventory:

ID: 2143
Permit Status: Permit Renewed
Child Record ID: DEH2002-HCHEM-512276
Active Permit: true
CAS No: 7320-34-5
Haz Material Type: Pure
Last Updated: 10/15/2016 02:30:34 AM
Trade Secret: false
Chemical Name: TETRAPOTASSIUM PYROPHOSPHATE A
Common Name Inventory:

ID: 2144
Permit Status: Permit Renewed
Child Record ID: DEH2002-HCHEM-512277
Active Permit: true
CAS No: 108-88-3
Haz Material Type: Mixture
Last Updated: 10/15/2016 02:30:34 AM
Trade Secret: false
Chemical Name: TOLUENE
Common Name Inventory:

ID: 2106
Permit Status: Permit Renewed
Child Record ID: DEH2002-HCHEM-512236
Active Permit: true
CAS No:
Haz Material Type: Mixture
Last Updated: 10/15/2016 02:30:34 AM
Trade Secret: false
Chemical Name: TRIPLE SUPER PHOSPHATE
Common Name Inventory: TRIPLE SUPER PHOSPHATE 0-45-0

ID: 2145
Permit Status: Permit Renewed
Child Record ID: DEH2002-HCHEM-512278
Active Permit: true
CAS No:
Haz Material Type: Mixture
Last Updated: 10/15/2016 02:30:34 AM
Trade Secret: false
Chemical Name: TURCO 4215 NC-LT
Common Name Inventory:

ID: 2146
Permit Status: Permit Renewed
Child Record ID: DEH2002-HCHEM-512279
Active Permit: true
CAS No:
Haz Material Type: Mixture
Last Updated: 10/15/2016 02:30:34 AM
Trade Secret: false
Chemical Name: TURCO C NVT
Common Name Inventory:

ID: 72941
Permit Status: Permit Renewed
Child Record ID: DEH2017-HCHEM-0146902
Active Permit: true
CAS No: 007738-94-5
Haz Material Type: Mixture
Last Updated: 10/23/2017 05:12:34 PM
Trade Secret: false
Chemical Name: TURCO DEOXIDIZER 16 - HENKEL (GHS)
Common Name Inventory: TURCO DEOXIDIZER 16 - HENKEL (GHS)

ID: 72942
Permit Status: Permit Renewed
Child Record ID: DEH2017-HCHEM-0146903
Active Permit: true
CAS No: 007783-20-2
Haz Material Type: Pure
Last Updated: 10/23/2017 05:12:34 PM
Trade Secret: false
Chemical Name: TURF SUPREME 16-6-8 PLUS TRIMEC - JR SIMPLOT (GHS)
Common Name Inventory: TURF SUPREME 16-6-8 PLUS TRIMEC - JR SIMPLOT (GHS)

ID: 211004
Permit Status: Permit Renewed

Child Record ID: DEH2019-HCHEM-0209644 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: Taurus SC
Common Name Inventory: Taurus SC

ID: 455208 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263988 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: Taurus SC
Common Name Inventory: Taurus SC

ID: 130782 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171803 **Active Permit:** true
CAS No: 7758-23-8 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: Triple Superphosphate 0-45-0
Common Name Inventory: Triple Superphosphate 0-45-0

ID: 210992 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209632 **Active Permit:** true
CAS No: 7758-23-8 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: Triple Superphosphate 0-45-0
Common Name Inventory: Triple Superphosphate 0-45-0

ID: 2147 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512280 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: UP-STAR GOLD INSECTICIDE
Common Name Inventory:

ID: 2148 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512281 **Active Permit:** true
CAS No: 57-13-6 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: UREA, DRY
Common Name Inventory:

ID: 455242 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264022 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: Ultra Pure Oil
Common Name Inventory: Ultra Pure Oil

ID: 2149 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512282 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: VALUELINE BIFENTHRIN TC INSECTICID
Common Name Inventory:

ID: 2069 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512178 **Active Permit:** true
CAS No: 23411-34-9 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: VERSENE CA CHELATING AGENT
Common Name Inventory:

ID: 72943 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146904 **Active Permit:** true
CAS No: 002699-79-8 **Haz Material Type:** Pure
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: VIKANE - DOUGLAS (GHS)
Common Name Inventory: VIKANE - DOUGLAS (GHS)

ID: 130758 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171779 **Active Permit:** true
CAS No: 002699-79-8 **Haz Material Type:** Pure
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: VIKANE - DOUGLAS (GHS)
Common Name Inventory: VIKANE - DOUGLAS (GHS)

ID: 210993 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209633 **Active Permit:** true
CAS No: 002699-79-8 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: VIKANE - DOUGLAS (GHS)
Common Name Inventory: VIKANE - DOUGLAS (GHS)

ID: 455210 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263990 **Active Permit:** true
CAS No: 002699-79-8 **Haz Material Type:** Pure
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: VIKANE - DOUGLAS (GHS)
Common Name Inventory: VIKANE - DOUGLAS (GHS)

ID: 2107 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512237 **Active Permit:** true
CAS No: **Haz Material Type:** Mixture
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: WASP FREEZE
Common Name Inventory: WASP FREEZE 17.5 OZ 12X17 OX CN/CS 02-0518

ID: 72944 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146905 **Active Permit:** true
CAS No: 082657-04-3 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: WISDOM GC GRAN - AMVAC (GHS)
Common Name Inventory: WISDOM GC GRAN - AMVAC (GHS)

ID: 130759 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171780 **Active Permit:** true
CAS No: 082657-04-3 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: WISDOM GC GRAN - AMVAC (GHS)
Common Name Inventory: WISDOM GC GRAN - AMVAC (GHS)

ID: 210994 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209634 **Active Permit:** true
CAS No: 082657-04-3 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: WISDOM GC GRAN - AMVAC (GHS)
Common Name Inventory: WISDOM GC GRAN - AMVAC (GHS)

ID: 455211 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0263991 **Active Permit:** true
CAS No: 082657-04-3 **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: WISDOM GC GRAN - AMVAC (GHS)
Common Name Inventory: WISDOM GC GRAN - AMVAC (GHS)

ID: 72945 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0146906 **Active Permit:** true
CAS No: 006484-52-2 **Haz Material Type:** Mixture
Last Updated: 10/23/2017 05:12:34 PM **Trade Secret:** false
Chemical Name: YARAMILA 15-15-15 - YARA NA (GHS)
Common Name Inventory: YARAMILA 15-15-15 - YARA NA (GHS)

ID: 130760 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0171781 **Active Permit:** true
CAS No: 006484-52-2 **Haz Material Type:** Mixture
Last Updated: 10/25/2018 02:08:33 PM **Trade Secret:** false
Chemical Name: YARAMILA 15-15-15 - YARA NA (GHS)
Common Name Inventory: YARAMILA 15-15-15 - YARA NA (GHS)

ID: 210995 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209635 **Active Permit:** true
CAS No: 006484-52-2 **Haz Material Type:** Mixture
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: YARAMILA 15-15-15 - YARA NA (GHS)
Common Name Inventory: YARAMILA 15-15-15 - YARA NA (GHS)

ID: 455236 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0264016 **Active Permit:** true
CAS No: 006484-52-2 **Haz Material Type:** Mixture
Last Updated: 03/08/2022 12:57:34 AM **Trade Secret:** false
Chemical Name: YARAMILA 15-15-15 - YARA NA (GHS)
Common Name Inventory: YARAMILA 15-15-15 - YARA NA (GHS)

ID: 2108 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512238 **Active Permit:** true
CAS No: 1314-13-2 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: ZINC OXIDE
Common Name Inventory:

ID: 2105 **Permit Status:** Permit Renewed
Child Record ID: DEH2002-HCHEM-512235 **Active Permit:** true
CAS No: 7733-02-0 **Haz Material Type:** Pure
Last Updated: 10/15/2016 02:30:34 AM **Trade Secret:** false
Chemical Name: ZINC SULFATE
Common Name Inventory:

ID: 211005 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0209645 **Active Permit:** true
CAS No: 7446-19-7 **Haz Material Type:** Pure
Last Updated: 04/29/2020 12:38:38 AM **Trade Secret:** false
Chemical Name: Zinc Sulfate, Monohydrate
Common Name Inventory: Zinc Sulfate, Monohydrate

ID: 496039 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0299874 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/26/2022 02:32:32 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Purge Water

ID: 554110 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0328251 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 03/03/2023 07:49:54 AM **Trade Secret:** false
Chemical Name:
Common Name Inventory: Purge Water

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-102201 **Inspection No:** 4092568
Facility ID No: 913 **Inspection Type:** Routine
ID: 01/23/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 02/23/2015 12:00:00 AM
Permit Status: Pending Inspection **Last Updated:** 07/01/2023 03:34:31 AM
Active Permit: false **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD1005 Emergency Contact not provided or current. HSC 6.95 25505(a)3A.
Violation Classification: Class II

Container Tank ID: 37-000-102201 **Inspection No:** 4092568
Facility ID No: 911 **Inspection Type:** Routine
ID: 01/23/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 03/24/2015 12:00:00 AM
Permit Status: Pending Inspection **Last Updated:** 07/01/2023 03:34:31 AM
Active Permit: false **NOV:** false

Program Element: Hazardous Waste Generator
Violation Code: 3050001 Failure to use a registered hazardous waste hauler to transport hazardous waste.; 22 CCR 13 66263.41; HSC 6.5 25163(a).
Violation Classification: Class II

Container Tank ID: 37-000-102201
Facility ID No: 914
ID: 01/23/2015 12:00:00 AM
UST ID:
Permit Status: Pending Inspection
Active Permit: false
Inspection No: 4092568
Inspection Type: Routine
Inspection Date:
Compliance Date: 04/24/2015 12:00:00 AM
Last Updated: 07/01/2023 03:34:31 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010005 Failure to complete and/or submit an annotated site map if required by CUPA; HSC 6.95 25505(a)2.
Violation Classification: Class II

Container Tank ID: 37-000-102201
Facility ID No: 915
ID: 06/21/2017 03:24:00 PM
UST ID:
Permit Status: Pending Inspection
Active Permit: false
Inspection No: 5592544
Inspection Type: Routine
Inspection Date:
Compliance Date: 07/11/2017 12:00:00 AM
Last Updated: 07/01/2023 03:34:31 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)
Violation Classification: Class II

Container Tank ID: 37-000-102201
Facility ID No: 916
ID: 06/21/2017 03:24:00 PM
UST ID:
Permit Status: Pending Inspection
Active Permit: false
Inspection No: 5592544
Inspection Type: Routine
Inspection Date:
Compliance Date: 07/11/2017 12:00:00 AM
Last Updated: 07/01/2023 03:34:31 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010006 HMBP not updated to reflect inventory changes or facility information. HSC 25508.1(a-e)
Violation Classification: Class II

Container Tank ID: 37-000-102201
Facility ID No: 912
ID: 06/21/2017 03:24:00 PM
UST ID:
Permit Status: Pending Inspection
Active Permit: false
Inspection No: 5592544
Inspection Type: Routine
Inspection Date:
Compliance Date: 07/12/2017 12:00:00 AM
Last Updated: 07/01/2023 03:34:31 AM
NOV: false
Program Element: Hazardous Waste Generator
Violation Code: HMD0224 Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 22 CCR 66261.7(e),(f)
Violation Classification: Minor

Container Tank ID: 37-000-102201
Facility ID No: 910
ID: 01/23/2015 12:00:00 AM
UST ID:
Permit Status: Pending Inspection
Active Permit: false
Inspection No: 4092568
Inspection Type: Routine
Inspection Date:
Compliance Date: 07/16/2019 12:00:00 AM
Last Updated: 07/01/2023 03:34:31 AM
NOV: false
Program Element: Hazardous Waste Generator
Violation Code: 3110003 RCRA:Failure to properly complete the Hazardous Waste manifest. 22 CCR 12 66262.23(a).
Violation Classification: Class II

Container Tank ID: 37-000-102201
Facility ID No: 45816
ID: 07/16/2019 12:00:00 AM
UST ID:
Permit Status: Pending Inspection
Active Permit: false
Inspection No: 6191682
Inspection Type: Routine
Inspection Date:
Compliance Date: 08/16/2019 12:00:00 AM
Last Updated: 07/01/2023 03:34:31 AM
NOV: false
Program Element: Hazardous Waste Generator
Violation Code: 3030058 Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22 CCR 66261.7(f)
Violation Classification: Minor

Container Tank ID: 37-000-102201
Facility ID No: 64393
Inspection No: 6965909
Inspection Type: Routine

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ID:	07/12/2022 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	05/17/2023 12:00:00 AM
Permit Status:	Pending Inspection	**Last Updated:**	07/01/2023 03:34:31 AM
Active Permit:	false	**NOV:**	false
Program Element:	Hazardous Materials Release Response Plans		
Violation Code:	1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)		
Violation Classification:	Minor		

Container Tank ID:	37-000-102201	**Inspection No:**	6965909
Facility ID No:	64392	**Inspection Type:**	Routine
ID:	07/12/2022 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	
Permit Status:	Pending Inspection	**Last Updated:**	07/01/2023 03:34:31 AM
Active Permit:	false	**NOV:**	
Program Element:	Hazardous Materials Release Response Plans		
Violation Code:	HMD0000 HAZARDOUS MATERIALS REQUIREMENTS		
Violation Classification:			

HMD Permits Map Data

Epa ID:	CAD047782560	**Opened Dt:**	2002-05-04T00:00:00
Cers ID:	10055518	**Expiration Dt:**	2023-09-30T00:00:00
Sitemap:	MAP_102201.pdf	**Rpt Name:**	HMBP102201.pdf
Record Status:	Pending Inspection	**Hirt Flag:**	Y
Er Contact1:	Jonathan Lisicki	**Billing Code1:**	Base + CUPA
Er Title1:	President	**St No:**	2100
Er Phone1:	858-699-7785	**St No End:**	
Er Altphone:	858-699-7785	**St Name:**	HAFFLY
Er Contact2:	Michael Germain	**St Dir:**	
Er Title2:	Director of Operations & Safety	**St Type:**	AVE
Er Phone2:	619-962-3023	**St Unit:**	
Er Altphone2:	619-962-3023	**Insp Dist Geoinfo:**	HS104
Biz Apn:	559-040-08-02		
Biz Phone:	404-348-6137		
Biz Email:	jlisicki@superiorchemicals.com		
Biz Owner:	2100 Haffley Lofts, LLC		
Biz Type:	Chemical Suppliers-Wholesale		
Facility Subject To Calarp:			
Plating Shop Metal Finishing:			
Chemical Supplier Wholesale:	Y		
Pesticide Applicator Fumigatio:			
Chem Gas Paint Manufacture:			
Resin Site With 6 Items:			
Petroleum Propane Fuel Supp:			
Site With Gt20 Inventory Items:	N		
Apsa Stor Tank Gt10000 Gal:			
Apsa Stor Tank Chem Gt999ga:			
Ust Stor Tank Fuel Gt30k Ga:			
Cryogas Gt20kcft200gal1200lb:			
Gases Gt20kCft 208 Gal 1666 L:			
Prop Gt185kCft5k Gal 2100:			
Extreme Haz Gt20 Cft 54 Gal 5:	N		

m-90-893750892-b **90**	***3 of7***	***SSE***	***0.24 / 1,277.19***	***17.56 / 6***	***UNIVAR SOLUTIONS USA INC.*** ***2100 HAFFLEY AVE*** ***NATIONAL CITY CA 91950***	dd-EMISSIONS-893750892-bb d1p-893750892-j1v ***EMISSIONS***

2019 Criteria Data

CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
Facility ID:	201702359	**ROGT:**	.00040911561796114334
District:	SD	**COT:**	
Facility SIC Code:	5169	**NOXT:**	

CO ID: SD
DISN: SAN DIEGO COUNTY APCD
PM10T:
TOGT: .00242080247314286
PMT:
SOXT:

2019 Toxic Data

CO: 37
Air Basin: SD
Faccility ID: 201702359
District: SD
Facility SIC Code: 5169
COID: SD
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: SAN DIEGO COUNTY APCD
CHAPIS:
CERR Code:
TS:
Health Risk Asmt:

2020 Criteria Data

CO: 37
Air Basin: SD
Facility ID: 201702359
District: SD
Facility SIC Code: 5169
CO ID: SD
DISN: SAN DIEGO COUNTY APCD
TOGT: .00242080247314286
PMT:
PM10T:
CHAPIS:
CERR Code:
ROGT: .00040911561796114334
COT:
NOXT:
SOXT:

2020 Toxic Data

CO: 37
Air Basin: SD
Facility ID: 201702359
District: SD
Facility SIC Code: 5169
COID: SD
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: SAN DIEGO COUNTY APCD
CHAPIS:
CHERR Code:
TS:
Health Risk Asmt:

2021 Toxic Data

Co: 37
Air Basin: SD
Facility ID: 201702359
District: SD
Facility SIC Code: 5169
COID: SD
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: SAN DIEGO COUNTY APCD
CHAPIS:
Cerr Code:
TS:
Health Risk Asmt:

2021 Criteria Data

Co: 37
Air Basin: SD
Facility ID: 201702359
District: SD
Facility SIC Code: 5169
CO ID: SD
DISN: SAN DIEGO COUNTY APCD
TOGT: .00242080247314286
PMT:
CHAPIS:
Cerr Code:
ROGT: .00040911561796114334
COT:
NOXT:
SOXT:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
PM10T:						
m-90-902275055-b 90	4 of7	SSE	0.24 / 1,277.19	17.56 / 6	UNIVAR SOLUTIONS USA INC 2100 HAFFLEY AVE NATIONAL CITY CA 91950	dd-RCRA LQG-902275055-bb RCRA LQG

EPA Handler ID: CAD047782560
Gen Status Universe: Large Quantity Generator
Contact Name: CHRIS BETANCOURT
Contact Address: 2600 S. GARFIELD AVE. , , LOS ANGELES , CA, 90040 , US
Contact Phone No and Ext: 323-837-7072
Contact Email: CHRIS.BETANCOURT@UNIVARSOLUTIONS.COM
Contact Country: US
County Name: SAN DIEGO
EPA Region: 09
Land Type: Private
Receive Date: 20220227
Location Latitude: 32.661238
Location Longitude: -117.113445

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Apr, 2024.

Evaluation Details

Evaluation Start Date: 20211004
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990304
Handler Name: VAN WATERS & ROGERS - SAN DIEGO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020822
Handler Name: UNIVAR U S A INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220227
Handler Name: UNIVAR SOLUTIONS USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: UNIVAR U S A INC
Dt Became Current:
Dt Ended Current:
Phone: 425-889-3400
Source Type: Notification
Street No:
Street 1: 6100 CARILLON POINT
Street 2:
City: KIRKLAND
State: WA
Country:
Zip Code: 98033-7357

Owner/Operator Ind: Current Owner
Type: Private
Name: UNIVAR SOLUTIONS USA INC.
Dt Became Current: 20190901
Dt Ended Current:
Phone: 331-777-6000
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1: 3075 HIGHLAND PKWY #200
Street 2:
City: DOWNERS GROVE
State: IL
Country: US
Zip Code: 60515

Owner/Operator Ind: Current Operator
Type: Private
Name: UNIVAR SOLUTIONS USA INC.
Dt Became Current: 20190901
Dt Ended Current:
Phone: 323-837-7072
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1: 2600 S. GARFIELD AVE
Street 2:
City: COMMERCE
State: CA
Country: US
Zip Code: 90040

Historical Handler Details

Receive Dt: 20020822
Generator Code Description: Small Quantity Generator
Handler Name: UNIVAR U S A INC

Receive Dt: 19990304
Generator Code Description: Large Quantity Generator
Handler Name: VAN WATERS & ROGERS - SAN DIEGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-90-917215324-b 90	5 of7	SSE	0.24 / 1,277.19	17.56 / 6	UNIVAR USA INC 2100 HAFFLY AVE NATIONAL CITY CA 92050	dd-INSP COMP ENF-917215324-bb p1p-917215324-y1y INSP COMP ENF

EPA ID: CAD047782560
County: SAN DIEGO
Geotracker Address:
Geotracker Lat:
Geotracker City:
Geotracker Long:
Report URL: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3004807

Inspection Information

Inspection Type: Compliance Evaluation Inspection - Transporter
Violations: No Violations
Inspection Date: 10/4/2021
Return to Compliance:
Report Sent Date: 10/4/2021

Site Details (Download)

Envirostor ID: 3004807
Status: No Action
Site Type: INSPECTION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-90-918181190-b 90	6 of7	SSE	0.24 / 1,277.19	17.56 / 6	VAN WATERS & ROGERS SAN DIEGO NATIONAL CITY CA	dd-PFAS IND-918181190-bb p1p-918181190-y1y PFAS IND

Status: Active
Fac Fips Code: 06073
Fac Indian Cntry Flg: No
Compliance Status: No Violation Identified
Fac Derived Huc: 18070304
EPA Programs: RCRA
Fac Derived Wbd: 180703041202
Federal Facility: No
Fac Derived Cd113: 51
Federal Agency: -
Fac Derived Cb2010: 060730219001040
Fac Snc Flg: No
Fac Informal Count: 0
AIR Flag: No
Last Informal Action: -
NPDES Flag: No
Formal Action Count: 0
SDWIS Flag: No
Last Formal Action: -
RCRAFlag: Yes
Fac Total Penalties: 0
TRI Flag: No
Fac Penalty Count: -
GHG Flag: No
Date Last Penalty: -
TRI IDs: -
Last Penalty Amt: -
TRI Releases Trnsfrs: -
Fac Qtrs With Nc: 0
TRI on Site Releases: -
Programs With Snc: 0
TRI off Site Trnsfrs: -
Fac Percent Minority: 85.199
TRI Reporter: -
Fac Pop Den: 8258.39
Fac Imp Water Flg: -
Count: 1
Fac Major Flag: -
Fac County: SAN DIEGO
Fac Active Flag: Yes
State Other :
Fac Inspection Count: 1
Region: 09
Date Last Inspection: 10/4/2021
Latitude: 32.661505
Days Last Inspection: 1083
Longitude: -117.113931
Fac Derived Tribes: Jamul Indian Village of California - 15 mile(s), Sycuan Band of the Kumeyaay Nation - 16 mile(s), Capitan Grande Band of Diegueno Mission Indians of California: Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California - 22 mile(s), Capitan Grande Band of Diegueno Mission Indians of California (Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California; Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians of the Viejas Reservation, California) - 25 mile(s)
AIR IDs: -
CAA Permit Types: -
CAA NAICS: -
CAA SICS: -
NPDES IDs: -
CWA Permit Types: -
CWA NAICS: -
CWA SICS: -
RCRA IDs: CAD047782560
RCRA Permit Types: LQG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA NAICS:	424690
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA Snc Flag:	No
Fac Collection Meth:	ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us:	Yes
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.113931,%22y%22:32.661505,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110000831155
Industry:	Chemical Mfg

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-90-921139407-b 90	7 of7	SSE	0.24 / 1,277.19	17.56 / 6	2100 HAFFLEY LOFTS LLC 2100 HAFLLEY AVE NATIONAL CITY CA 91950	dd-RCRA NON GEN-921139407-bb nlp-921139407-y1y RCRA NON GEN

EPA Handler ID:	CAC003243097
Gen Status Universe:	No Report
Contact Name:	MICHAEL GERMAIN
Contact Address:	2100 HAFLLEY AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-962-3023
Contact Email:	MGERMAIN@SUPERIORCHEMICALS.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20230721
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20230721
Handler Name:	2100 HAFFLEY LOFTS LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	2100 HAFLLEY AVE
Name:	MICHAEL GERMAIN	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-962-3023	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2964 HARDMAN COURT
Name:	RYAN CONE	***Street 2:***	
Date Became Current:		***City:***	ATLANTA
Date Ended Current:		***State:***	GA
Phone:	404-348-6137	***Country:***	
Source Type:	Implementer	***Zip Code:***	30305

m-91-859610313-b

91

1 of1	***E***	***0.24 / 1,277.96***	***19.91 / 8***

RYAN HYDRAULIC SERVICE
1817 CLEVELAND AVE
NATIONAL CITY CA 91950

dd-HAZ SANDIEGO-859610313-bb
p1p-859610313-y1y

HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-130909
Facility Name:	RYAN HYDRAULIC SERVICE
Facility Address:	1817 CLEVELAND AVE NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.664734599729584
Facility Longitude:	-117.11133539805292
GIS Record ID:	DEH2002-HUPFP-130909
GIS Facility Name:	RYAN HYDRAULIC SERVICE
GIS Facility Address:	1817 CLEVELAND AVE
GIS Facility City:	NATIONAL CITY
GIS Facility Zip Code:	91950
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

Hazardous Materials Facility Data

CERS ID:	10361995	***Haz Mat on Site:***	true
Facility ID No:	37-000-130909	***Haz Waste Generatr:***	true
EPA ID No:	CAD982335044	***Own/Oper Under:***	false
Active Permit:	true	***Own/Oper Above:***	false
Permit Status:	Permit Renewed	***Recycle:***	false
Bus Phone:	619-474-3384	***RCRA Large Qty Gen:***	false
Bus Fax:	6194746730	***HHW Collection:***	false
Last Updated:	09/08/2023 05:41:12 AM		
Mailing Address:	1817 Cleveland Ave, National City, CA 91950		
Onsite H Waste Treatment:	false		
New Georeferenced Column:			

Hazardous Waste and Materials

ID:	18841	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2016-HWAST-0102761	***Active Permit:***	true
CAS No:		***Haz Material Type:***	
Last Updated:	12/23/2017 02:30:37 AM	***Trade Secret:***	false
Chemical Name:	WASTE 134. Aqueous solution with total organic residues less than 10 percent		
Common Name Inventory:	PARTS WASHER		

ID:	175066	***Permit Status:***	Permit Renewed
Child Record ID:	DEH2018-HWAST-0165786	***Active Permit:***	true
CAS No:		***Haz Material Type:***	
Last Updated:	01/29/2020 02:33:29 AM	***Trade Secret:***	false

Chemical Name: WASTE 134. Aqueous solution with total organic residues less than 10 percent
Common Name Inventory: PARTS WASHER

ID: 384374 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0232044 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/23/2022 02:31:00 AM **Trade Secret:** false
Chemical Name: WASTE 134. Aqueous solution with total organic residues less than 10 percent
Common Name Inventory: PARTS WASHER

ID: 601181 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0349062 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/08/2023 05:41:12 AM **Trade Secret:** false
Chemical Name: WASTE 134. Aqueous solution with total organic residues less than 10 percent
Common Name Inventory: PARTS WASHER

ID: 18842 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0102762 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/23/2017 02:30:37 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: USED BLASTING MATERIALS

ID: 175067 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0165787 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 01/29/2020 02:33:29 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: USED BLASTING MATERIALS

ID: 384375 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0232045 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/23/2022 02:31:00 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: USED BLASTING MATERIALS

ID: 601180 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0349061 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 09/08/2023 05:41:12 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: USED BLASTING MATERIALS

ID: 18843 **Permit Status:** Permit Renewed
Child Record ID: DEH2016-HWAST-0102763 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/23/2017 02:30:37 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 175068 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0165788 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 01/29/2020 02:33:29 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 384376 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0232046 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/23/2022 02:31:00 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 601179 **Permit Status:** Permit Renewed
Child Record ID: DEH2023-HWAST-0349060 **Active Permit:** true
CAS No: **Haz Material Type:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Last Updated: 09/08/2023 05:41:12 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-130909 **Inspection No:** 4101293
Facility ID No: 10263 **Inspection Type:** Routine
ID: 02/13/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 02/13/2015 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 09/08/2023 05:41:12 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date. For facilities with invenntory that exceed EPCRA thresholds; failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages HSC 6.95 25508.2 / 19 CCR 4 2729.5(c)
Violation Classification: Minor

Container Tank ID: 37-000-130909 **Inspection No:** 4101293
Facility ID No: 10262 **Inspection Type:** Routine
ID: 02/13/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 02/16/2015 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 09/08/2023 05:41:12 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: HMD0226 Did not accumulate waste in container or tank. 66262.34(d)(2).
Violation Classification: Minor

HMD Permits Map Data

Epa ID: CAD982335044 **Opened Dt:** 2002-05-04T00:00:00
Cers ID: 10361995 **Expiration Dt:** 2025-01-31T00:00:00
Sitemap: MAP_130909.pdf **Rpt Name:** HMBP130909.pdf
Record Status: Permit Renewed **Hirt Flag:** N
Er Contact1: GREG RYAN **Billing Code1:** Base + CUPA
Er Title1: CO-OWNER **St No:** 1817
Er Phone1: 858-412-4952 **St No End:**
Er Altphone: 619-474-3383 **St Name:** CLEVELAND
Er Contact2: DARLA HOFMANN **St Dir:**
Er Title2: CO-OWNER **St Type:** AVE
Er Phone2: 760-880-5607 **St Unit:**
Er Altphone2: 858-259-8270 **Insp Dist Geoinfo:** HS026
Biz Apn: 559-092-02-00
Biz Phone: 619-474-3383
Biz Email: greg@ryanhyd.com
Biz Owner: GREG RYAN & DARLA HOFMANN
Biz Type: Machine Shops/Metal Working Activities
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:

m-92-924122942-b 92	1 of1	NE	0.24 / 1,278.44	12.71 / 1	THE TOY SHOP 1408 MC KINLEY AVE NATIONAL CITY CA	dd-HAZ SANDIEGO-924122942-bb p1p-924122942-v1y HAZ SANDIEGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID: DEH2002-HUPFP-113418
Facility Name: THE TOY SHOP
Facility Address: 1408 MC KINLEY AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.668439410758964
Facility Longitude: -117.11225845516299
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID:
Featureid: 5590521000
Site Address:
Street String: 1408 MC KINLEY AVE
Point X: 6296307.44696
Point Y: 1824086.84591
X Mapcoord: 6296307.447
Y Mapcoord: 1824086.846
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type:
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 113418
Latitude WGS84: 32.6684275
Longitude WGS84: -117.1122551
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-052-10-00

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m-93-810723102-b
93 | **1 of7** | **SE** | **0.24 / 1,281.31** | **16.44 / 5**

WESTERN SERVICES INDUSTRIES INC
2101 HAFFLEY AVE STE A
NATIONAL CITY CA 91950

dd-RCRA SQG-810723102-bb
d1a-810723102-yfx
RCRA SQG

EPA Handler ID: CA0000085928
Gen Status Universe: Small Quantity Generator
Contact Name: MILES RAMIREZ
Contact Address: P O BOX 1447 , , NATIONAL CITY , CA, 91951-1447 , US
Contact Phone No and Ext: 619-477-9292
Contact Email:
Contact Country: US
County Name: SAN DIEGO
EPA Region: 09
Land Type: Private
Receive Date: 19931221
Location Latitude: 32.661357
Location Longitude: -117.113433

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19931221
Handler Name:	WESTERN SERVICES INDUSTRIES INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	705 12TH AVE
Name:	DAN CO	**Street 2:**	
Date Became Current:		**City:**	SAN DIEGO
Date Ended Current:		**State:**	CA
Phone:	619-557-0100	**Country:**	
Source Type:	Notification	**Zip Code:**	92101

m-93-821683231-b

93 | ***2 of7*** | ***SE*** | ***0.24 / 1,281.31*** | ***16.44 / 5*** | ***EPSILON SYSTEMS SOLUTIONS***
2101 HAFFLEY AVE A
NATIONAL CITY CA 91950

dd-HAZ SANDIEGO-821683231-bb
p1p-821683231-y1y

HAZ SANDIEGO

Record ID:	DEH2008-HUPFP-209226
Facility Name:	EPSILON SYSTEMS SOLUTIONS
Facility Address:	2101 HAFFLEY AVE, SUITE# A NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.66158863941031
Facility Longitude:	-117.1127980426341
GIS Record ID:	DEH2008-HUPFP-209226
GIS Facility Name:	EPSILON SYSTEMS SOLUTIONS
GIS Facility Address:	2101 HAFFLEY AVE A
GIS Facility City:	NATIONAL CITY
GIS Facility Zip Code:	91950
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

Hazardous Materials Facility Data

CERS ID:	10362295	**Haz Mat on Site:**	true
Facility ID No:	37-000-209226	**Haz Waste Generatr:**	true
EPA ID No:	CAL000423263	**Own/Oper Under:**	false
Active Permit:	true	**Own/Oper Above:**	true
Permit Status:	Permit Renewed	**Recycle:**	false
Bus Phone:	619-474-3252	**RCRA Large Qty Gen:**	false
Bus Fax:	0	**HHW Collection:**	false
Last Updated:	06/20/2023 02:31:20 AM		
Mailing Address:	2101 Haffley Ave, National City, CA 91950		
Onsite H Waste Treatment:	false		
New Georeferenced Column:			

Hazardous Waste and Materials

ID:	46526	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2015-HCHEM-0061269	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	08/20/2016 02:30:27 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	98320	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0154523	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	06/15/2018 02:30:37 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	184661	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0189968	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	10/24/2018 09:05:04 PM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	259510	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0231931	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	11/23/2019 01:41:24 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	274461	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0244882	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	02/08/2020 02:01:42 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	359780	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0260182	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	11/04/2020 02:31:24 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	372827	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0283003	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	12/31/2020 12:50:44 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		
Common Name Inventory:	ACETYLENE GAS		

ID:	445652	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2021-HCHEM-0298048	**Active Permit:**	true
CAS No:	74-86-2	**Haz Material Type:**	Pure
Last Updated:	08/20/2021 02:32:09 AM	**Trade Secret:**	false
Chemical Name:	ACETYLENE GAS		

Common Name Inventory: ACETYLENE GAS

ID: 507336
Child Record ID: DEH2022-HCHEM-0336723
CAS No: 74-86-2
Last Updated: 06/20/2023 02:31:20 AM
Chemical Name: ACETYLENE GAS
Common Name Inventory: ACETYLENE GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 46527
Child Record ID: DEH2015-HCHEM-0061270
CAS No: 7440-37-1
Last Updated: 08/20/2016 02:30:27 AM
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 98321
Child Record ID: DEH2017-HCHEM-0154524
CAS No: 7440-37-1
Last Updated: 06/15/2018 02:30:37 AM
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 184662
Child Record ID: DEH2018-HCHEM-0189969
CAS No: 7440-37-1
Last Updated: 10/24/2018 09:05:04 PM
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 259511
Child Record ID: DEH2019-HCHEM-0231932
CAS No: 7440-37-1
Last Updated: 11/23/2019 01:41:24 AM
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 274462
Child Record ID: DEH2020-HCHEM-0244883
CAS No: 7440-37-1
Last Updated: 02/08/2020 02:01:42 AM
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 359781
Child Record ID: DEH2020-HCHEM-0260183
CAS No: 7440-37-1
Last Updated: 11/04/2020 02:31:24 AM
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 372828
Child Record ID: DEH2020-HCHEM-0283004
CAS No: 7440-37-1
Last Updated: 12/31/2020 12:50:44 AM
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 445653
Child Record ID: DEH2021-HCHEM-0298049
CAS No: 7440-37-1
Last Updated: 08/20/2021 02:32:09 AM
Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 507335
Child Record ID: DEH2022-HCHEM-0336722
CAS No: 7440-37-1
Last Updated: 06/20/2023 02:31:20 AM
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

Chemical Name: ARGON GAS
Common Name Inventory: ARGON GAS

ID: 507327
Child Record ID: DEH2022-HCHEM-0336714
CAS No: 124-38-9
Last Updated: 06/20/2023 02:31:20 AM
Chemical Name: Argon/CO2 mix
Common Name Inventory: Argon/CO2 mix
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Mixture
Trade Secret: false

ID: 507326
Child Record ID: DEH2022-HCHEM-0336713
CAS No: 124-38-9
Last Updated: 06/20/2023 02:31:20 AM
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 259517
Child Record ID: DEH2019-HCHEM-0231938
CAS No: 1310-73-2
Last Updated: 11/23/2019 01:41:24 AM
Chemical Name: Degreaser
Common Name Inventory: Degreaser
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 274468
Child Record ID: DEH2020-HCHEM-0244889
CAS No: 1310-73-2
Last Updated: 02/08/2020 02:01:42 AM
Chemical Name: Degreaser
Common Name Inventory: Degreaser
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 359787
Child Record ID: DEH2020-HCHEM-0260189
CAS No: 1310-73-2
Last Updated: 11/04/2020 02:31:24 AM
Chemical Name: Degreaser
Common Name Inventory: Degreaser
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 372834
Child Record ID: DEH2020-HCHEM-0283010
CAS No: 1310-73-2
Last Updated: 12/31/2020 12:50:44 AM
Chemical Name: Degreaser
Common Name Inventory: Degreaser
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 445659
Child Record ID: DEH2021-HCHEM-0298055
CAS No: 1310-73-2
Last Updated: 08/20/2021 02:32:09 AM
Chemical Name: Degreaser
Common Name Inventory: Degreaser
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 507329
Child Record ID: DEH2022-HCHEM-0336716
CAS No: 1310-73-2
Last Updated: 06/20/2023 02:31:20 AM
Chemical Name: Degreaser
Common Name Inventory: Degreaser
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 46531
Child Record ID: DEH2015-HCHEM-0061274
CAS No: 68476-34-6
Last Updated: 08/20/2016 02:30:27 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 46538
Child Record ID: DEH2015-HWAST-0046058
CAS No:
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:

Last Updated: 08/20/2016 02:30:27 AM | **Trade Secret:** false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 98325 | **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0154528 | **Active Permit:** true
CAS No: 68476-34-6 | **Haz Material Type:** Pure
Last Updated: 06/15/2018 02:30:37 AM | **Trade Secret:** false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 184666 | **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189973 | **Active Permit:** true
CAS No: 68476-34-6 | **Haz Material Type:** Pure
Last Updated: 10/24/2018 09:05:04 PM | **Trade Secret:** false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 259518 | **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0231939 | **Active Permit:** true
CAS No: 68476-34-6 | **Haz Material Type:** Pure
Last Updated: 11/23/2019 01:41:24 AM | **Trade Secret:** false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 274469 | **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0244890 | **Active Permit:** true
CAS No: 68476-34-6 | **Haz Material Type:** Pure
Last Updated: 02/08/2020 02:01:42 AM | **Trade Secret:** false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 359788 | **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0260190 | **Active Permit:** true
CAS No: 68476-34-6 | **Haz Material Type:** Pure
Last Updated: 11/04/2020 02:31:24 AM | **Trade Secret:** false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 372835 | **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0283011 | **Active Permit:** true
CAS No: 68476-34-6 | **Haz Material Type:** Pure
Last Updated: 12/31/2020 12:50:44 AM | **Trade Secret:** false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 445660 | **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0298056 | **Active Permit:** true
CAS No: 68476-34-6 | **Haz Material Type:** Pure
Last Updated: 08/20/2021 02:32:09 AM | **Trade Secret:** false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 507328 | **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0336715 | **Active Permit:** true
CAS No: 68476-34-6 | **Haz Material Type:** Pure
Last Updated: 06/20/2023 02:31:20 AM | **Trade Secret:** false
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2

ID: 46532 | **Permit Status:** Permit Renewed
Child Record ID: DEH2015-HCHEM-0061275 | **Active Permit:** true
CAS No: 68782-97-8 | **Haz Material Type:** Pure
Last Updated: 08/20/2016 02:30:27 AM | **Trade Secret:** false
Chemical Name: Distillates (petroleum), hydrofined lubricating-oil
Common Name Inventory: Distillates (petroleum), hydrofined lubricating-oil

ID: 98326 | **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0154529 | **Active Permit:** true

CAS No: 68782-97-8 **Haz Material Type:** Pure
Last Updated: 06/15/2018 02:30:37 AM **Trade Secret:** false
Chemical Name: Distillates (petroleum), hydrofined lubricating-oil
Common Name Inventory: Distillates (petroleum), hydrofined lubricating-oil

ID: 184667 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189974 **Active Permit:** true
CAS No: 68782-97-8 **Haz Material Type:** Pure
Last Updated: 10/24/2018 09:05:04 PM **Trade Secret:** false
Chemical Name: Distillates (petroleum), hydrofined lubricating-oil
Common Name Inventory: Distillates (petroleum), hydrofined lubricating-oil

ID: 259516 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0231937 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 11/23/2019 01:41:24 AM **Trade Secret:** false
Chemical Name: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)
Common Name Inventory: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)

ID: 274467 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0244888 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 02/08/2020 02:01:42 AM **Trade Secret:** false
Chemical Name: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)
Common Name Inventory: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)

ID: 359786 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0260188 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 11/04/2020 02:31:24 AM **Trade Secret:** false
Chemical Name: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)
Common Name Inventory: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)

ID: 372833 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0283009 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 12/31/2020 12:50:44 AM **Trade Secret:** false
Chemical Name: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)
Common Name Inventory: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)

ID: 445658 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0298054 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 08/20/2021 02:32:09 AM **Trade Secret:** false
Chemical Name: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)
Common Name Inventory: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)

ID: 507330 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0336717 **Active Permit:** true
CAS No: **Haz Material Type:** Pure
Last Updated: 06/20/2023 02:31:20 AM **Trade Secret:** false
Chemical Name: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)
Common Name Inventory: Lubricating Oil (SAE-5W90, SAE-5W40, Hydraulic)

ID: 46530 **Permit Status:** Permit Renewed
Child Record ID: DEH2015-HCHEM-0061273 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 08/20/2016 02:30:27 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 98324 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0154527 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 06/15/2018 02:30:37 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 184665 **Permit Status:** Permit Renewed

Child Record ID: DEH2018-HCHEM-0189972 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 10/24/2018 09:05:04 PM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 259514 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HCHEM-0231935 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 11/23/2019 01:41:24 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 274465 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0244886 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 02/08/2020 02:01:42 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 359784 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0260186 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 11/04/2020 02:31:24 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 372831 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HCHEM-0283007 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 12/31/2020 12:50:44 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 445656 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HCHEM-0298052 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 08/20/2021 02:32:09 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 507332 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0336719 **Active Permit:** true
CAS No: 7727-37-9 **Haz Material Type:** Pure
Last Updated: 06/20/2023 02:31:20 AM **Trade Secret:** false
Chemical Name: Nitrogen
Common Name Inventory: Nitrogen

ID: 46528 **Permit Status:** Permit Renewed
Child Record ID: DEH2015-HCHEM-0061271 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 08/20/2016 02:30:27 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 98322 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HCHEM-0154525 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 06/15/2018 02:30:37 AM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID: 184663 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HCHEM-0189970 **Active Permit:** true
CAS No: 7782-44-7 **Haz Material Type:** Pure
Last Updated: 10/24/2018 09:05:04 PM **Trade Secret:** false
Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID:	259512	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0231933	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	11/23/2019 01:41:24 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	274463	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0244884	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	02/08/2020 02:01:42 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	359782	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0260184	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	11/04/2020 02:31:24 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	372829	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2020-HCHEM-0283005	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	12/31/2020 12:50:44 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	445654	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2021-HCHEM-0298050	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	08/20/2021 02:32:09 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	507334	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2022-HCHEM-0336721	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	06/20/2023 02:31:20 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	46529	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2015-HCHEM-0061272	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	08/20/2016 02:30:27 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	98323	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0154526	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	06/15/2018 02:30:37 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	184664	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0189971	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	10/24/2018 09:05:04 PM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	259513	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0231934	**Active Permit:**	true
CAS No:	74-98-6	**Haz Material Type:**	Pure
Last Updated:	11/23/2019 01:41:24 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID: 274464
Child Record ID: DEH2020-HCHEM-0244885
CAS No: 74-98-6
Last Updated: 02/08/2020 02:01:42 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 359783
Child Record ID: DEH2020-HCHEM-0260185
CAS No: 74-98-6
Last Updated: 11/04/2020 02:31:24 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 372830
Child Record ID: DEH2020-HCHEM-0283006
CAS No: 74-98-6
Last Updated: 12/31/2020 12:50:44 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 445655
Child Record ID: DEH2021-HCHEM-0298051
CAS No: 74-98-6
Last Updated: 08/20/2021 02:32:09 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 507333
Child Record ID: DEH2022-HCHEM-0336720
CAS No: 74-98-6
Last Updated: 06/20/2023 02:31:20 AM
Chemical Name: PROPANE
Common Name Inventory: PROPANE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 259515
Child Record ID: DEH2019-HCHEM-0231936
CAS No: 811-97-2
Last Updated: 11/23/2019 01:41:24 AM
Chemical Name: Tetrafluroethane
Common Name Inventory: R-134/R-236/R-114
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 274466
Child Record ID: DEH2020-HCHEM-0244887
CAS No: 811-97-2
Last Updated: 02/08/2020 02:01:42 AM
Chemical Name: Tetrafluroethane
Common Name Inventory: R-134/R-236/R-114
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 359785
Child Record ID: DEH2020-HCHEM-0260187
CAS No: 811-97-2
Last Updated: 11/04/2020 02:31:24 AM
Chemical Name: Tetrafluroethane
Common Name Inventory: R-134/R-236/R-114
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 372832
Child Record ID: DEH2020-HCHEM-0283008
CAS No: 811-97-2
Last Updated: 12/31/2020 12:50:44 AM
Chemical Name: Tetrafluroethane
Common Name Inventory: R-134/R-236/R-114
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 445657
Child Record ID: DEH2021-HCHEM-0298053
CAS No: 811-97-2
Last Updated: 08/20/2021 02:32:09 AM
Chemical Name: Tetrafluroethane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

Common Name Inventory: R-134/R-236/R-114

ID: 507331 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HCHEM-0336718 **Active Permit:** true
CAS No: 811-97-2 **Haz Material Type:** Pure
Last Updated: 06/20/2023 02:31:20 AM **Trade Secret:** false
Chemical Name: Tetrafluroethane
Common Name Inventory: R-134/R-236/R-114

ID: 46536 **Permit Status:** Permit Renewed
Child Record ID: DEH2015-HWAST-0046056 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/20/2016 02:30:27 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: SANDBLAST GRIT

ID: 46534 **Permit Status:** Permit Renewed
Child Record ID: DEH2015-HWAST-0046054 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/20/2016 02:30:27 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: ABORBENTS W/OIL & OILY RAGS

ID: 98330 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132658 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/15/2018 02:30:37 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: SANDBLAST GRIT

ID: 98328 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132656 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/15/2018 02:30:37 AM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: ABORBENTS W/OIL & OILY RAGS

ID: 184669 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164462 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/24/2018 09:05:04 PM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: ABORBENTS W/OIL & OILY RAGS

ID: 184671 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164464 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/24/2018 09:05:04 PM **Trade Secret:** false
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name Inventory: SANDBLAST GRIT

ID: 259521 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0201879 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/23/2019 01:41:25 AM **Trade Secret:** false
Chemical Name: WASTE 181. Other inorganic solid waste
Common Name Inventory: Waste Sandblast Media

ID: 274472 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0215787 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/08/2020 02:01:44 AM **Trade Secret:** false
Chemical Name: WASTE 181. Other inorganic solid waste
Common Name Inventory: Waste Sandblast Media

ID: 359791 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0231225 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/04/2020 02:31:24 AM **Trade Secret:** false

Chemical Name: WASTE 181. Other inorganic solid waste
Common Name Inventory: Waste Sandblast Media

ID: 372838 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0251488 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/31/2020 12:50:45 AM **Trade Secret:** false
Chemical Name: WASTE 181. Other inorganic solid waste
Common Name Inventory: Waste Sandblast Media

ID: 445663 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0265958 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/20/2021 02:32:09 AM **Trade Secret:** false
Chemical Name: WASTE 181. Other inorganic solid waste
Common Name Inventory: Waste Sandblast Media

ID: 507339 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0303843 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/20/2023 02:31:20 AM **Trade Secret:** false
Chemical Name: WASTE 181. Other inorganic solid waste
Common Name Inventory: Waste Sandblast Media

ID: 46537 **Permit Status:** Permit Renewed
Child Record ID: DEH2015-HWAST-0046057 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/20/2016 02:30:27 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: USED OIL (NO FREON)

ID: 98331 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132659 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/15/2018 02:30:37 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: USED OIL (NO FREON)

ID: 184672 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164465 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/24/2018 09:05:04 PM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: USED OIL (NO FREON)

ID: 259522 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0201880 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/23/2019 01:41:25 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 274473 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0215788 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/08/2020 02:01:44 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 359792 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0231226 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/04/2020 02:31:24 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 372839 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0251489 **Active Permit:** true
CAS No: **Haz Material Type:**

Last Updated: 12/31/2020 12:50:45 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 445664 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0265959 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/20/2021 02:32:09 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 507338 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0303842 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/20/2023 02:31:20 AM **Trade Secret:** false
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name Inventory: WASTE OIL & MIXED OIL

ID: 259523 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0201881 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/23/2019 01:41:25 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: Waste Oily Water mix

ID: 274474 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0215789 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/08/2020 02:01:44 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: Waste Oily Water mix

ID: 359793 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0231227 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/04/2020 02:31:24 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: Waste Oily Water mix

ID: 372840 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0251490 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/31/2020 12:50:45 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: Waste Oily Water mix

ID: 445665 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0265960 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/20/2021 02:32:09 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: Waste Oily Water mix

ID: 507337 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0303841 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/20/2023 02:31:20 AM **Trade Secret:** false
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name Inventory: Waste Oily Water mix

ID: 46535 **Permit Status:** Permit Renewed
Child Record ID: DEH2015-HWAST-0046055 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/20/2016 02:30:27 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 98329 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132657 **Active Permit:** true

CAS No: **Haz Material Type:**
Last Updated: 06/15/2018 02:30:37 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 184670 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164463 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/24/2018 09:05:04 PM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 259520 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0201878 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/23/2019 01:41:25 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 274471 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0215786 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/08/2020 02:01:44 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 359790 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0231224 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/04/2020 02:31:24 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 372837 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0251487 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/31/2020 12:50:45 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 445662 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0265957 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/20/2021 02:32:09 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 507340 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0303844 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/20/2023 02:31:20 AM **Trade Secret:** false
Chemical Name: WASTE 291 LATEX WASTE
Common Name Inventory: WASTE LATEX PAINT

ID: 259519 **Permit Status:** Permit Renewed
Child Record ID: DEH2019-HWAST-0201877 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/23/2019 01:41:25 AM **Trade Secret:** false
Chemical Name: WASTE 352. Other organic solids
Common Name Inventory: ABORBENTS W/OIL & OILY RAGS

ID: 274470 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0215785 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 02/08/2020 02:01:44 AM **Trade Secret:** false
Chemical Name: WASTE 352. Other organic solids
Common Name Inventory: ABORBENTS W/OIL & OILY RAGS

ID: 359789 **Permit Status:** Permit Renewed

Child Record ID: DEH2020-HWAST-0231223 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 11/04/2020 02:31:24 AM **Trade Secret:** false
Chemical Name: WASTE 352. Other organic solids
Common Name Inventory: ABORBENTS W/OIL & OILY RAGS

ID: 372836 **Permit Status:** Permit Renewed
Child Record ID: DEH2020-HWAST-0251486 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 12/31/2020 12:50:45 AM **Trade Secret:** false
Chemical Name: WASTE 352. Other organic solids
Common Name Inventory: ABORBENTS W/OIL & OILY RAGS

ID: 445661 **Permit Status:** Permit Renewed
Child Record ID: DEH2021-HWAST-0265956 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/20/2021 02:32:09 AM **Trade Secret:** false
Chemical Name: WASTE 352. Other organic solids
Common Name Inventory: ABORBENTS W/OIL & OILY RAGS

ID: 507341 **Permit Status:** Permit Renewed
Child Record ID: DEH2022-HWAST-0303845 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/20/2023 02:31:20 AM **Trade Secret:** false
Chemical Name: WASTE 352. Other organic solids
Common Name Inventory: ABORBENTS W/OIL & OILY RAGS

ID: 46533 **Permit Status:** Permit Renewed
Child Record ID: DEH2015-HWAST-0046053 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 08/20/2016 02:30:27 AM **Trade Secret:** false
Chemical Name: WASTE 860 UNIVERSAL WASTE CRTS/LAMPS/BATTERIES/ETC
Common Name Inventory: NON-EMPTY AEROSOL CANS

ID: 98327 **Permit Status:** Permit Renewed
Child Record ID: DEH2017-HWAST-0132655 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 06/15/2018 02:30:37 AM **Trade Secret:** false
Chemical Name: WASTE 860 UNIVERSAL WASTE CRTS/LAMPS/BATTERIES/ETC
Common Name Inventory: NON-EMPTY AEROSOL CANS

ID: 184668 **Permit Status:** Permit Renewed
Child Record ID: DEH2018-HWAST-0164461 **Active Permit:** true
CAS No: **Haz Material Type:**
Last Updated: 10/24/2018 09:05:04 PM **Trade Secret:** false
Chemical Name: WASTE 860 UNIVERSAL WASTE CRTS/LAMPS/BATTERIES/ETC
Common Name Inventory: NON-EMPTY AEROSOL CANS

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-209226 **Inspection No:** 4100465
Facility ID No: 25215 **Inspection Type:** Routine
ID: 03/23/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 03/23/2015 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/20/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Waste Generator
Violation Code: 3030007 Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date. 22 CCR 12 66262.34(f).
Violation Classification: Class II

Container Tank ID: 37-000-209226 **Inspection No:** 4100465
Facility ID No: 25214 **Inspection Type:** Routine
ID: 03/23/2015 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 03/24/2015 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/20/2023 12:00:00 AM
Active Permit: true **NOV:** false

Program Element: Hazardous Waste Generator
Violation Code: HMD0138 Manifest signed by the Treatment, Storage, Disposal Facility (TSDF) not available for inspection. 66262.40(a).
Violation Classification: Class II

Container Tank ID: 37-000-209226
Facility ID No: 25212
ID: 03/23/2015 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Inspection No: 4100465
Inspection Type: Routine
Inspection Date:
Compliance Date: 03/24/2015 12:00:00 AM
Last Updated: 06/20/2023 12:00:00 AM
NOV: false
Program Element: Hazardous Waste Generator
Violation Code: 3030020 Failure to inspect hazardous waste storage areas at least weekly. 22 CCR 15 66265.174.
Violation Classification: Class II

Container Tank ID: 37-000-209226
Facility ID No: 25213
ID: 03/23/2015 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Inspection No: 4100465
Inspection Type: Routine
Inspection Date:
Compliance Date: 03/26/2015 12:00:00 AM
Last Updated: 06/20/2023 12:00:00 AM
NOV: false
Program Element: Hazardous Waste Generator
Violation Code: 3030018 Failure to properly close hazardous waste containers when not in active use.; 22 CCR 15 66265.173.
Violation Classification: Class II

Container Tank ID: 37-000-209226
Facility ID No: 25211
ID: 03/23/2015 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Inspection No: 4100465
Inspection Type: Routine
Inspection Date:
Compliance Date: 03/27/2015 12:00:00 AM
Last Updated: 06/20/2023 12:00:00 AM
NOV: false
Program Element: Hazardous Waste Generator
Violation Code: HMD0209 Accumulated hazardous waste more than 90 days. 25201(a) and 66262.34(a)&(c).
Violation Classification: Class II

Container Tank ID: 37-000-209226
Facility ID No: 25216
ID: 03/23/2015 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Inspection No: 4100465
Inspection Type: Routine
Inspection Date:
Compliance Date: 03/31/2015 12:00:00 AM
Last Updated: 06/20/2023 12:00:00 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010007 Failure to submit a revised business plan upon a substantial change in the handler's operations; HSC 6.95 25508.1(f)
Violation Classification: Class II

Container Tank ID: 37-000-209226
Facility ID No: 25217
ID: 03/23/2015 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Inspection No: 4100465
Inspection Type: Routine
Inspection Date:
Compliance Date: 03/31/2015 12:00:00 AM
Last Updated: 06/20/2023 12:00:00 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).
Violation Classification: Minor

Container Tank ID: 37-000-209226
Facility ID No: 25218
ID: 03/23/2015 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Inspection No: 4100465
Inspection Type: Routine
Inspection Date:
Compliance Date: 03/31/2015 12:00:00 AM
Last Updated: 06/20/2023 12:00:00 AM
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010001 Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25507(a).
Violation Classification: Class II

Container Tank ID: 37-000-209226
Inspection No: 5646593

Facility ID No: 25219 **Inspection Type:** Routine
ID: 05/04/2017 11:38:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 06/27/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/20/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2) and 25508(a)(1)(A)
Violation Classification: Minor

Container Tank ID: 37-000-209226 **Inspection No:** 5646593
Facility ID No: 25220 **Inspection Type:** Routine
ID: 05/04/2017 11:38:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 06/27/2017 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/20/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)
Violation Classification: Class II

Container Tank ID: 37-000-209226 **Inspection No:** 6165793
Facility ID No: 47766 **Inspection Type:** Routine
ID: 06/19/2019 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/08/2019 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/20/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)
Violation Classification: Class II

Container Tank ID: 37-000-209226 **Inspection No:** 6165793
Facility ID No: 47765 **Inspection Type:** Routine
ID: 06/19/2019 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/25/2019 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/20/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2); 25508.1(f); 19 CCR 2652(a)(3)
Violation Classification: Minor

Container Tank ID: 37-000-209226 **Inspection No:** 6944873
Facility ID No: 65941 **Inspection Type:** Routine
ID: 06/23/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/26/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/20/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)
Violation Classification: Class II

Container Tank ID: 37-000-209226 **Inspection No:** 6944873
Facility ID No: 65940 **Inspection Type:** Routine
ID: 06/23/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 07/26/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/20/2023 12:00:00 AM
Active Permit: true **NOV:** false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010008 HMBP not certified as complete and accurate in CERS by the required due date. HSC 25508.2, 19 CCR 2654(b)
Violation Classification: Class II

Container Tank ID: 37-000-209226 **Inspection No:** 6944873
Facility ID No: 65938 **Inspection Type:** Routine
ID: 06/23/2022 12:00:00 AM **Inspection Date:**
UST ID: **Compliance Date:** 08/16/2022 12:00:00 AM
Permit Status: Permit Renewed **Last Updated:** 06/20/2023 12:00:00 AM
Active Permit: true **NOV:** false

Program Element: Aboveground Petroleum Storage Act
Violation Code: 4010001 Failed to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan. HSC 25270.4.5(a), 40 CFR 112.3, 112.6
Violation Classification: Class II

Container Tank ID: 37-000-209226
Facility ID No: 65936
ID: 06/23/2022 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Program Element: Aboveground Petroleum Storage Act
Violation Code: HMD0000 GENERAL APSA FACILITY REQUIREMENT
Violation Classification:
Inspection No: 6944873
Inspection Type: Routine
Inspection Date:
Compliance Date:
Last Updated: 06/20/2023 12:00:00 AM
NOV:

Container Tank ID: 37-000-209226
Facility ID No: 65937
ID: 06/23/2022 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Program Element: Aboveground Petroleum Storage Act
Violation Code: HMD0001 (CHAPTER 6.67 OF DIVISION 20 OF THE HSC & SDCC)
Violation Classification:
Inspection No: 6944873
Inspection Type: Routine
Inspection Date:
Compliance Date:
Last Updated: 06/20/2023 12:00:00 AM
NOV:

Container Tank ID: 37-000-209226
Facility ID No: 65939
ID: 06/23/2022 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD0000 HAZARDOUS MATERIALS REQUIREMENTS
Violation Classification:
Inspection No: 6944873
Inspection Type: Routine
Inspection Date:
Compliance Date:
Last Updated: 06/20/2023 12:00:00 AM
NOV:

HMD Permits Map Data

Epa ID: CAL000423263
Cers ID: 10362295
Sitemap: MAP_209226.pdf
Record Status: Permit Renewed
Er Contact1: SEAN BAREMORE
Er Title1: FACILITY MGR
Er Phone1: 619-787-9005
Er Altphone: 619-474-3252
Er Contact2: Lucia Salas
Er Title2: EHS Admin II
Er Phone2:
Er Altphone2: 6196292035
Biz Apn: 559-040-35-01
Biz Phone: 619-474-3252
Biz Email: kstanford@epsilonsystems.com
Biz Owner: Epsilon Systems Solutions, INC
Biz Type: Contractors-Street, Painting, Roofers, Building
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Opened Dt: 2008-04-14T00:00:00
Expiration Dt: 2024-07-31T00:00:00
Rpt Name: HMBP209226.pdf
Hirt Flag: N
Billing Code1: Not Applicable
St No: 2101
St No End:
St Name: HAFFLEY
St Dir:
St Type: AVE
St Unit: A
Insp Dist Geoinfo: HS026

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Extreme Haz Gt20 Cft 54 Gal 5:						
m-93-86124814-b 93	3 of7	SE	0.24 / 1,281.31	16.44 / 5	FABRICATION TECHNOLOGIES IND INC 2101 HAFFLY AV NATIONAL CITY CA 91950	dd-EMISSIONS-86124814-bb EMISSIONS

2007 Criteria Data

Facility ID:	96335	***CERR Code:***	
Facility SIC Code:	3732	***TOGT:***	.45
CO:	37	***ROGT:***	.41
Air Basin:	SD	***COT:***	
District:	SD	***NOXT:***	
COID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD	***PMT:***	.03
CHAPIS:		***PM10T:***	.03

2007 Toxic Data

Facility ID:	96335	***COID:***	SD
Facility SIC Code:	3732	***DISN:***	SAN DIEGO COUNTY APCD
CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	96335	***CERR Code:***	
Facility SIC Code:	3732	***TOGT:***	.45
CO:	37	***ROGT:***	.41
Air Basin:	SD	***COT:***	
District:	SD	***NOXT:***	
COID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD	***PMT:***	.03
CHAPIS:		***PM10T:***	.03

2008 Toxic Data

Facility ID:	96335	***COID:***	SD
Facility SIC Code:	3732	***DISN:***	SAN DIEGO COUNTY APCD
CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	96335	***CERR Code:***	
Facility SIC Code:	3732	***TOGT:***	.46
CO:	37	***ROGT:***	.41
Air Basin:	SD	***COT:***	
District:	SD	***NOXT:***	
COID:	SD	***SOXT:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DISN:	SAN DIEGO COUNTY APCD	**PMT:**	.03
CHAPIS:		**PM10T:**	.03

2009 Toxic Data

Facility ID:	96335	**COID:**	SD
Facility SIC Code:	3732	**DISN:**	SAN DIEGO COUNTY APCD
CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

m-93-873936972-b

93 | ***4 of7*** | ***SE*** | ***0.24 / 1,281.31*** | ***16.44 / 5*** | ***ESPILON SYSTEMS SOLUTIONS INC***
2101 HAFFLEY AVE STE A
NATIONAL CITY CA 91950-6416 | dd-RCRA NON GEN-873936972-bb n1a-873936972-y1y

RCRA NON GEN

EPA Handler ID:	CAL000327831
Gen Status Universe:	No Report
Contact Name:	MELISSA LUZZI
Contact Address:	2101 HAFFLEY AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-980-5256
Contact Email:	MLUZZI@EPSILONSYSTEMS.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20071213
Location Latitude:	32.661357
Location Longitude:	-117.113433

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20071213
Handler Name:	ESPILON SYSTEMS SOLUTIONS INC
Source Type:	Implementer

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: MELISSA LUZZI
Date Became Current:
Date Ended Current:
Phone: 619-980-5256
Source Type: Implementer
Street No:
Street 1: 2101 HAFFLEY AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91950

Owner/Operator Ind: Current Owner
Type: Other
Name: BRYAN MIN
Date Became Current:
Date Ended Current:
Phone: 619-702-1700
Source Type: Implementer
Street No:
Street 1: 9242 LIGHTWAVE AVE STE 100
Street 2:
City: SAN DIEGO
State: CA
Country:
Zip Code: 92123-0000

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m-93-876246441-b **93** | ***5 of7*** | ***SE*** | ***0.24 / 1,281.31*** | ***16.44 / 5*** | ***EPSILON SYSTEMS SOLUTIONS 2101 HAFFLEY AVE NATIONAL CITY CA 91950*** | dd-CERS TANK-876246441-bb p1p-876246441-u1y ***CERS TANK***

Site ID: 28539
Latitude: 32.669177
Longitude: -117.114745

Regulated Programs

EI ID: 721729
EI Description: Industrial Facility Storm Water

EI ID: 10362295
EI Description: Chemical Storage Facilities

EI ID: 10362295
EI Description: Aboveground Petroleum Storage

EI ID: 10362295
EI Description: Hazardous Waste Generator

Violations

Violation Date: 03/23/2015
Violation Program: HMRRP
Violation Source: CERS
Violation Division: San Diego County Department of Env Health
Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Notes:

Returned to compliance on 03/31/2015. Inspection Sequence ID:4100465

Violation Description:

Failure to electronically update the business plan within 30 days of a substantial change.

Violations

Violation Date: 03/23/2015
Violation Program: HMRRP
Violation Source: CERS
Violation Division: San Diego County Department of Env Health
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 03/31/2015. Inspection Sequence ID:4100465

Violation Description:

Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Violations

Violation Date: 03/23/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Notes:

Returned to compliance on 03/31/2015. Inspection Sequence ID:4100465

Violation Description:

Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date: 03/23/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Notes:

Returned to compliance on 03/24/2015. Inspection Sequence ID:4100465

Violation Description:

Failure to inspect hazardous waste storage areas at least weekly.

Violations

Violation Date: 06/19/2019 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 07/25/2019. Inspection Sequence ID:6165793

Violation Description:

Failure to complete and electronically submit a site map with all required content.

Violations

Violation Date: 06/23/2022 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 08/16/2022. Inspection Sequence ID:6944873

Violation Description:

Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.

Violations

Violation Date: 03/23/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 03/23/2015. Inspection Sequence ID:4100465

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 07/02/2012 ***Violation Source:*** SMARTS
Violation Program: INDSTW ***Violation Division:*** Water Boards
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Notes:

Notified by e-mail 08/08/12

Violation Description:

SW - Late Report

Violations

Violation Date: 03/23/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Notes:

Returned to compliance on 03/26/2015. Inspection Sequence ID:4100465

Violation Description:

Failure to properly close hazardous waste containers when not in active use.

Violations

Violation Date: 06/23/2022 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 07/26/2022. Inspection Sequence ID:6944873

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 06/19/2019 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 07/08/2019. Inspection Sequence ID:6165793

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 05/04/2017 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 06/27/2017.

Violation Description:

Failure to complete and electronically submit a site map with all required content.

Violations

Violation Date: 03/23/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Notes:

Returned to compliance on 03/27/2015. Inspection Sequence ID:4100465;Violation:HMD0209 Accumulated hazardous waste more than 90 days. 25201 (a) and 66262.34(a)&(c).

Violation Description:

Haz Waste Generator Program - Operations/Maintenance - General

Violations

Violation Date: 05/04/2017 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 06/27/2017.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 06/23/2022 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Diego County Department of Env Health
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Notes:

Returned to compliance on 07/26/2022. Inspection Sequence ID:6944873

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 03/23/2015 **Violation Source:** CERS
Violation Program: HW **Violation Division:** San Diego County Department of Env Health
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Notes:

Returned to compliance on 03/24/2015. Inspection Sequence ID:4100465;Violation:HMD0138 Manifest signed by the Treatment, Storage, Disposal Facility (TSDF) not available for inspection. 66262.40(a).

Violation Description:

Haz Waste Generator Program - Administration/Documentation - General

Enforcements

Enf Action Date: 08/08/2012 **Enf Action Program:** INDSTW
Enf Action Type: Staff Enforcement Letter **Enf Action Source:** SMARTS
Enf Action Division: Water Boards
Enf Action Description: Staff Enforcement Letter
Enf Action Notes:

Sent email 08/08/12 notifying of past due annual report.

Evaluations

Eval Date: 06/19/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6165793; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/04/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:5646593; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/09/2015
Violations Found: No
Eval General Type: Case Development Inspection
Eval Type: Industrial Storm Water Enforcement Follow-up
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS
Eval Notes:

Inspection to make contact with staff responsible for IGP & SWPPP etc. Met with Sean Baremore, facility Manager and Melissa Luzzi, Environmental Health & Safety Administrator. Explained recertification requirements and provided the instructions paperwork and SCN. Sent post inspection email to Melissa on 07/09/2015 to confirm that recertification has not been done and should be done before August 14, 2015.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/19/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection

Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:6165793; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/23/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:6944873; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/23/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:6944873; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/23/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Marcos Inspection ID:6944873; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/23/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Torres Anthony Inspection ID:4100465; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/23/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Torres Anthony Inspection ID:4100465; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/04/2017

Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Joaquino Billie Inspection ID:5646593; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title:
Address: PO Box 129261
City: San Diego
State: CA
Country:
Zip Code: 92112-9261
Phone: (858) 505-6880

Affil Type Desc: Identification Signer
Entity Name: Lucia Salas
Entity Title: EHS Admin III
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: Iron Owner LLC C/O JLL
Entity Title:
Address: 4 Park Plaza, Suite 900
City: Irvine
State: CA
Country: United States
Zip Code: 92614
Phone: (949) 296-3606

Affil Type Desc: Parent Corporation
Entity Name: EPSILON SYSTEMS SOLUTIONS
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Lucia salas
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Byrn B Min
Entity Title:
Address:
City:

State:	
Country:	
Zip Code:	
Phone:	(619) 474-3252
Affil Type Desc:	Environmental Contact
Entity Name:	Lucia Salas
Entity Title:	
Address:	2101 haffley Ave
City:	National City
State:	CA
Country:	
Zip Code:	91950
Phone:	
Affil Type Desc:	Owner/Operator
Entity Name:	Epsilon Systems Solutions
Entity Title:	Operator
Address:	2101A Haffley Street
City:	National City
State:	CA
Country:	
Zip Code:	91950
Phone:	
Affil Type Desc:	Legal Owner
Entity Name:	Epsilon Systems Solutions, INC
Entity Title:	
Address:	2101 Haffley Ave
City:	National City
State:	CA
Country:	United States
Zip Code:	91950
Phone:	(619) 474-3252
Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	2101 Haffley Ave
City:	National City
State:	CA
Country:	
Zip Code:	91950
Phone:	

Coordinates

Env Int Type Code:	HWG	**Longitude:**	-117.112790
Program ID:	10362295	**Coord Name:**	
Latitude:	32.661540	**Ref Point Type Desc:**	Center of a facility or station.

m-93-893749794-b

93 | **6 of7** | **SE** | **0.24 / 1,281.31** | **16.44 / 5** | **EPSILON SYSTEMS SOLUTIONS INC**
2101 HAFFLEY AVENUE
NATIONAL CITY CA 91950

dd-EMISSIONS-893749794-bb

EMISSIONS

2019 Criteria Data

CO:	37	**CHAPIS:**	
Air Basin:	SD	**CERR Code:**	
Facility ID:	197600032	**ROGT:**	.053770236875
District:	SD	**COT:**	.014448
Facility SIC Code:	5063	**NOXT:**	.0172
CO ID:	SD	**SOXT:**	.0001032
DISN:	SAN DIEGO COUNTY APCD		

PM10T: .0047977
TOGT: .05607325
PMT: .0047977

2019 Toxic Data

CO: 37
Air Basin: SD
Faccility ID: 197600032
District: SD
Facility SIC Code: 5063
COID: SD
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: SAN DIEGO COUNTY APCD
CHAPIS:
CERR Code:
TS:
Health Risk Asmt:

2020 Criteria Data

CO: 37
Air Basin: SD
Facility ID: 197600032
District: SD
Facility SIC Code: 5063
CO ID: SD
DISN: SAN DIEGO COUNTY APCD
TOGT: .05607325
PMT: .0047977
PM10T: .0047977
CHAPIS:
CERR Code:
ROGT: .053770236875
COT: .014448
NOXT: .0172
SOXT: .0001032

2020 Toxic Data

CO: 37
Air Basin: SD
Facility ID: 197600032
District: SD
Facility SIC Code: 5063
COID: SD
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: SAN DIEGO COUNTY APCD
CHAPIS:
CHERR Code:
TS:
Health Risk Asmt:

2021 Toxic Data

Co: 37
Air Basin: SD
Facility ID: 197600032
District: SD
Facility SIC Code: 5063
COID: SD
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: SAN DIEGO COUNTY APCD
CHAPIS:
Cerr Code:
TS:
Health Risk Asmt:

2021 Criteria Data

Co: 37
Air Basin: SD
Facility ID: 197600032
District: SD
Facility SIC Code: 5063
CO ID: SD
DISN: SAN DIEGO COUNTY APCD
TOGT: .05607325
PMT: .0047977
PM10T: .0047977
CHAPIS:
Cerr Code:
ROGT: .053770236875
COT: .014448
NOXT: .0172
SOXT: .0001032

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-93-899868939-b 93	7 of7	SE	0.24 / 1,281.31	16.44 / 5	ESPILON SYSTEMS SOLUTIONS INC 2101 HAFFLEY AVE STE A NATIONAL CITY CA 919506416	dd-HAZ TSD-899868939-bb p1p-899868939-y1y HAZ TSD

EPA ID: CAL000327831
Facility County: 37
Facility Street2:
County: San Diego
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000327831

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-94-859614452-b 94	1 of1	NNE	0.24 / 1,286.05	9.35 / -2	MARATHON CONSTRUCTION CO. 801 CIVIC CENTER DR 801 CIVIC CENTER DR NATIONAL CITY CA	dd-HAZ SANDIEGO-859614452-bb p1p-859614452-y1y HAZ SANDIEGO

Record ID: DEH2002-HUPFP-118246
Facility Name: MARATHON CONSTRUCTION CO.
Facility Address: 801 CIVIC CENTER DR, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 0
Facility Latitude: 32.66948265034299
Facility Longitude: -117.113647963502
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID: 10361881
Featureid: 5590101200
Site Address: 801 CIVIC CENTER DR
Street String: 801 CIVIC CENTER DR
Point X: 6295882.98094
Point Y: 1824469.95209
X Mapcoord: 6295882.981
Y Mapcoord: 1824469.952
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Permit Suspended
Business Type: Contractors-Street, Painting, Roofers, Building
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator: No
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank:
Num Tanks 10kgal or Greater:
Hazwaste Generator: N
On Site Haz Waste Treatment: N
Rcra Lrg Qty Generator: N
Kivapertype Pernum: HK07 118246
Latitude WGS84: 0
Longitude WGS84: 0
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2002-05-04 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-010-12-00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-95-825155021-b 95	1 of1	ESE	0.24 / 1,287.62	18.61 / 7	DPRA Site 10 - Parcel D 1904 Cleveland Ave. National City CA 91950	dd-FED BROWNFIELDS-825155021-bb p1p-825155021-y1y FED BROWNFIELDS

Property ID:	15651	**County:**	SAN DIEGO
Lat Measure:	32.6654	**Latitude (Map):**	32.6654
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198
Property Name:	DPRA Site 10 - Parcel D		
Address:	1904 Cleveland Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 10 - PARCEL D		
Location Address (Map):	1904 CLEVELAND AVE.		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.4
NFA Letter Date:		**Parcel No:**	55909605
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Petroleum Products VOCs	**2010 # Below Poverty:**	66.
Contams < Actionble:		**2010 Below Poverty:**	8.3
Contamnts Cleanup:	Petroleum Products VOCs	**2010 Median Income:**	3005.
Tanks Removal:		**2010 No Low Income:**	222.
Cleanup Needed:		**2010 Low Income:**	27.92
Cleanup Treatment:		**2010 No Vacant Hous:**	16.
Excavation Disposl:		**2010 Vacant Housing:**	12.69
Contams Extractn:		**2010 # Unemployed:**	34.
Reduc Contams:		**2010 Unemployed:**	4.28
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	

Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699628	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 10 - PARCEL D		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:15071		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215651.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 10 - Parcel D
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
REPOW Re 1:		RE-Powering Site Profile				
REPOW Ref1:		15071				

m-96-821679007-b
96 | 1 of6 | NE | 0.24 / 1,291.02 | 10.81 / -1 | COLONIAL LEASING
724 CIVIC CENTER DR
NATIONAL CITY CA | dd-HAZ SANDIEGO-821679007-bb p1p-821679007-y1y
HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-120592
Facility Name:	COLONIAL LEASING
Facility Address:	724 CIVIC CENTER DR, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	91950
Facility Latitude:	32.669050171037114
Facility Longitude:	-117.11283120716249
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		Latitude WGS84:	32.6690292
Cers ID:		Longitude WGS84:	-117.1128824
Featureid:	5590240600	Ust Facilitytype:	
Site Address:		Agencyname:	COSD
Street String:	724 CIVIC CENTER DR	Opened Date Dt:	2002-05-04 00:00:00 UTC
Point X:	6296133.02605	Creator:	
Point Y:	1824310.52	Created Dt:	1970-01-01 00:00:00 UTC
X Mapcoord:	6296133.026	Editor:	
Y Mapcoord:	1824310.52	Edited Dt:	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	Parcel No:	559-024-06-00

Record Alias:	Unified Program Facility Permit
Record Status:	Completed
Business Type:	UST - Retail Site - No Repair Service
Geo Src:	Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap:	0
Rmp Calarp Level:	
Lrg Qty Mwgenerator:	
Own Operate Usts:	
Tot Num Usts:	
Own Operate Apsa Tank:	N
Num Tanks 10kgal or Greater:	
Hazwaste Generator:	
On Site Haz Waste Treatment:	
Rcra Lrg Qty Generator:	
Kivapertype Pernum:	HK07 120592

m-96-894430337-b
96 | 2 of6 | NE | 0.24 / 1,291.02 | 10.81 / -1 | Civic Center Gas
724 CIVIC CENTER DR
NATIONAL CITY CA 91950 | dd-CERS TANK-894430337-bb p1p-894430337-vdy
CERS TANK

Site ID:	577068
Latitude:	32.669030
Longitude:	-117.112880

Regulated Programs

EI ID:	10785031
EI Description:	Chemical Storage Facilities

EI ID: 10785031
EI Description: Hazardous Waste Generator

EI ID: 10785031
EI Description: Underground Storage Tank

Violations

Violation Date: 01/24/2023 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Diego County Department of Env Health
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Notes:

Returned to compliance on 01/24/2023. Inspection Sequence ID:7101673;Tank ID:1,3,4;Violation Description:(TCR 9d) Failure of leak detection equipment to be installed, maintained and located such that the equipment is capable of detecting a leak at the earliest possible opportunity. 23 CCR 2630(d), 2641(a)

Violation Description:

Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.

Violations

Violation Date: 01/31/2024 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Diego County Department of Env Health
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Notes:

Returned to compliance on 01/31/2024. Inspection Sequence ID:7311769;Tank ID:1,2,4;Violation Description:(TCR 9d) Failure of leak detection equipment to be installed, maintained and located such that the equipment is capable of detecting a leak at the earliest possible opportunity. 23 CCR 2630(d), 2641(a)

Violation Description:

Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.

Violations

Violation Date: 01/24/2023 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Diego County Department of Env Health
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Notes:

Returned to compliance on 02/20/2023. Inspection Sequence ID:7101673;Tank ID:2,4;Violation Description:(TCR 9d) Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: 1) Monitored with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch within an hour. 2) Restrict or shut off the flow of product through the piping when a leak is detected. 23 CCR 2636(f)(2)

Violation Description:

Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.

Violations

Violation Date: 01/31/2024 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Diego County Department of Env Health
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Notes:

Returned to compliance on 01/31/2024. Inspection Sequence ID:7311769;Tank ID:1,2,4;Violation Description:(TCR 9d) Failure of the double-walled

pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at dispenser when a leak is detected. 23 CCR 2636(f)(1)

Violation Description:

Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.

Evaluations

Eval Date: 01/06/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Inspector: Villena Elaine Inspection ID:6806548; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/31/2024
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Inspector: Kiener Michael Inspection ID:7311769; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/24/2023
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Inspector: Kiener Michael Inspection ID:7101673; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/06/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Inspector: Villena Elaine Inspection ID:6806548; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/06/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspector: Villena Elaine Inspection ID:6806548; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 724 Civic Center Drive
City: National City
State: CA
Country:
Zip Code: 91950
Phone:

Affil Type Desc: Document Preparer
Entity Name: Jesse Kirk
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Tank Operator
Entity Name: Golden Sunrise Properties
Entity Title:
Address: 724 Civic Center Drive
City: National City
State: CA
Country: United States
Zip Code: 91950
Phone: (619) 588-6964

Affil Type Desc: UST Property Owner Name
Entity Name: Golden Sunrise Properties
Entity Title:
Address: 724 Civic Center Drive
City: National City
State: CA
Country: United States
Zip Code: 91950
Phone: (619) 588-6964

Affil Type Desc: UST Tank Owner
Entity Name: Golden Sunrise Properties
Entity Title:
Address: 724 Civic Center Drive
City: National City
State: CA
Country: United States
Zip Code: 91950
Phone: (619) 588-6964

Affil Type Desc: Environmental Contact
Entity Name: Jesse Kirk
Entity Title:
Address: 3720 OCEANIC WAY STE 205
City: OCEANSIDE
State: CA
Country:
Zip Code: 92056
Phone:

Affil Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title:
Address: PO Box 129261

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

City:	San Diego
State:	CA
Country:	
Zip Code:	92112-9261
Phone:	(858) 505-6880
Affil Type Desc:	Parent Corporation
Entity Name:	Golden Sunrise Properties LLC
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Legal Owner
Entity Name:	Golden Sunrise Properties
Entity Title:	
Address:	724 Civic Center Drive
City:	National City
State:	CA
Country:	United States
Zip Code:	91950
Phone:	(619) 588-6964
Affil Type Desc:	Identification Signer
Entity Name:	Jesse Kirk
Entity Title:	Consultant
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Operator
Entity Name:	Golder Sunrise Properties
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(619) 588-6964
Affil Type Desc:	Property Owner
Entity Name:	Golden Sunrise Properties
Entity Title:	
Address:	6350 El Cajon Boulevard
City:	San Diego
State:	CA
Country:	United States
Zip Code:	92115
Phone:	(619) 588-6964

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-96-895096388-b 96	3 of6	NE	0.24 / 1,291.02	10.81 / -1	Civic Center Gas 724 Civic Center Dr National City CA 91950	dd-UST-895096388-bb p1p-895096388-1y UST

Facility ID:	37-000-007207	**Latitude:**	32.66903
CERS ID:	10785031	**Longitude:**	-117.11288
County:	San Diego	**CalEnviroScrn 4 Pct:**	75-80%
Permitting Agency:	San Diego County Department of Environmental Health		
Site Facility Type:	PERMITTED UNDERGROUND STORAGE TANK (UST)		
Note:	Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search		

Tank Details

Epa Region: 9
No. of Closed UST: 0
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 3
Tank Status: Confirmed/Updated Information
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: No
Tank Operator Name: Golden Sunrise Properties
Tank Operator Mail Address: 724 Civic Center Drive
Tank Operator Mail City: National City
Tank Operator Mail State: CA
Tank Operator Mail Zip: 91950
Tank Owner Name: Golden Sunrise Properties
Tank Owner Mailing Address: 724 Civic Center Drive
Tank Owner Mailing City: National City
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 91950
Tank Capacity Gallons: 12000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Closure Date:
Tank Configuration: One in a Compartmented Unit
Tank Contents: 12
Tank Cp Impr Curr: No
Tank Cp Shutoff: No
Tank Installatn Dt: 5/24/2021 12:00:00 AM
Tank No of Compart: 2
Tank Pc Constructn: Fiberglass
Tank Spill Bucket: Yes
Tank Tribal Lands: No

Tank Details

Epa Region: 9
No. of Closed UST: 0
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 2
Tank Status: Confirmed/Updated Information
Tank Type: Double Wall
Tank Alarms: Yes
Tank Ball Float: No
Tank Operator Name: Golden Sunrise Properties
Tank Operator Mail Address: 724 Civic Center Drive
Tank Operator Mail City: National City
Tank Operator Mail State: CA
Tank Operator Mail Zip: 91950
Tank Owner Name: Golden Sunrise Properties
Tank Owner Mailing Address: 724 Civic Center Drive
Tank Owner Mailing City: National City
Tank Owner Mailing State: CA
Tank Owner Mailing Zip: 91950
Tank Capacity Gallons: 6000
Tank Piping Construction: Double Walled
Tank Piping Type: Pressure
Tank Pw Piping Construction: Fiberglass
Tank Sacrificial Anode: No

Tank Closure Date:
Tank Configuration: One in a Compartmented Unit
Tank Contents: Diesel
Tank Cp Impr Curr: No
Tank Cp Shutoff: No
Tank Installatn Dt: 5/24/2021 12:00:00 AM
Tank No of Compart: 2
Tank Pc Constructn: Fiberglass
Tank Spill Bucket: Yes
Tank Tribal Lands: No

Tank Details

Epa Region: 9
No. of Closed UST: 0
No. of Inuse UST:
No. of Oos UST: 0
Owner Type: Non-Government
Tank ID No.: 4
Tank Status: Confirmed/Updated Information

Tank Closure Date:
Tank Configuration: One in a Compartmented Unit
Tank Contents: Premium Unleaded
Tank Cp Impr Curr: No
Tank Cp Shutoff: No
Tank Installatn Dt: 5/24/2021 12:00:00 AM
Tank No of Compart: 2

Tank Type:	Double Wall	**Tank Pc Constructn:**	Fiberglass
Tank Alarms:	Yes	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No
Tank Operator Name:	Golden Sunrise Properties		
Tank Operator Mail Address:	724 Civic Center Drive		
Tank Operator Mail City:	National City		
Tank Operator Mail State:	CA		
Tank Operator Mail Zip:	91950		
Tank Owner Name:	Golden Sunrise Properties		
Tank Owner Mailing Address:	724 Civic Center Drive		
Tank Owner Mailing City:	National City		
Tank Owner Mailing State:	CA		
Tank Owner Mailing Zip:	91950		
Tank Capacity Gallons:	8000		
Tank Piping Construction:	Double Walled		
Tank Piping Type:	Pressure		
Tank Pw Piping Construction:	Fiberglass		
Tank Sacrificial Anode:	No		

Tank Details

Epa Region:	9	**Tank Closure Date:**	
No. of Closed UST:	0	**Tank Configuration:**	One in a Compartmented Unit
No. of Inuse UST:		**Tank Contents:**	Regular Unleaded
No. of Oos UST:	0	**Tank Cp Impr Curr:**	No
Owner Type:	Non-Government	**Tank Cp Shutoff:**	No
Tank ID No.:	1	**Tank Installatn Dt:**	5/24/2021 12:00:00 AM
Tank Status:	Confirmed/Updated Information	**Tank No of Compart:**	2
Tank Type:	Double Wall	**Tank Pc Constructn:**	Fiberglass
Tank Alarms:	Yes	**Tank Spill Bucket:**	Yes
Tank Ball Float:	No	**Tribal Lands:**	No
Tank Operator Name:	Golden Sunrise Properties		
Tank Operator Mail Address:	724 Civic Center Drive		
Tank Operator Mail City:	National City		
Tank Operator Mail State:	CA		
Tank Operator Mail Zip:	91950		
Tank Owner Name:	Golden Sunrise Properties		
Tank Owner Mailing Address:	724 Civic Center Drive		
Tank Owner Mailing City:	National City		
Tank Owner Mailing State:	CA		
Tank Owner Mailing Zip:	91950		
Tank Capacity Gallons:	15000		
Tank Piping Construction:	Double Walled		
Tank Piping Type:	Pressure		
Tank Pw Piping Construction:	Fiberglass		
Tank Sacrificial Anode:	No		

m-96-898077089-b

96 | ***4 of6*** | ***NE*** | ***0.24 / 1,291.02*** | ***10.81 / -1*** | ***Civic Center Gas***
724 CIVIC CENTER DR
NATIONAL CITY CA 91950-1010 | dd-UST SANDIEGO-898077089-bb p1p-898077089-y1y ***UST SANDIEGO***

Facility ID:	37-000-007207	**RCRA Large Qty. Gen:**	false
Record ID:	DEH2021-HUPFP-007207	**HHW Collection:**	false
CERS ID:	10785031	**Recycle:**	false
EPA ID No:	CAL000464656	**Own or Operate UG:**	true
Permit Status:	Permit Renewed	**Own or Operate AG:**	false
Active Permit:	true	**Business Phone:**	619-654-4443
Haz. Mat. On-Site:	true	**Business Fax:**	0
Haz. Waste Gen:	true	**Last Updated:**	2023 Oct 20 02:31:50 AM
Onsite Haz Wt Trt:	false		
Mailing Address:	PO Box 21435, El Cajon, CA 92120		

Tank Information

Tank ID:	2	**Tank Capacity in Gal:**	6000
Tank Status:	Active	**Tank Contents:**	Diesel

Permit Status:	Permit Renewed	**Tank Use:**	1a
Active Permit:	true	**Piping Sys Type:**	Pressure
Dt UST Perm Closed:		**Fac Type (UST Fac):**	Motor Vehicle Fueling
Type of Tank:	Double Wall	**Last Updated:**	2023 Oct 20 02:31:50 AM
Tank Owner Name:	Golder Sunrise Properties		

Tank ID:	4	**Tank Capacity in Gal:**	8000
Tank Status:	Active	**Tank Contents:**	Premium Unleaded
Permit Status:	Permit Renewed	**Tank Use:**	1a
Active Permit:	true	**Piping Sys Type:**	Pressure
Dt UST Perm Closed:		**Fac Type (UST Fac):**	Motor Vehicle Fueling
Type of Tank:	Double Wall	**Last Updated:**	2023 Oct 20 02:31:50 AM
Tank Owner Name:	Golder Sunrise Properties		

Tank ID:	3	**Tank Capacity in Gal:**	12000
Tank Status:	Active	**Tank Contents:**	E85
Permit Status:	Permit Renewed	**Tank Use:**	1a
Active Permit:	true	**Piping Sys Type:**	Pressure
Dt UST Perm Closed:		**Fac Type (UST Fac):**	Motor Vehicle Fueling
Type of Tank:	Double Wall	**Last Updated:**	2023 Oct 20 02:31:50 AM
Tank Owner Name:	Golder Sunrise Properties		

Tank ID:	1	**Tank Capacity in Gal:**	15000
Tank Status:	Active	**Tank Contents:**	Regular Unleaded
Permit Status:	Permit Renewed	**Tank Use:**	1a
Active Permit:	true	**Piping Sys Type:**	Pressure
Dt UST Perm Closed:		**Fac Type (UST Fac):**	Motor Vehicle Fueling
Type of Tank:	Double Wall	**Last Updated:**	2023 Oct 20 02:31:50 AM
Tank Owner Name:	Golder Sunrise Properties		

m-96-898866437-b

96 | ***5 of6*** | ***NE*** | ***0.24 / 1,291.02*** | ***10.81 / -1*** | ***Civic Center Gas***
724 CIVIC CENTER DR
NATIONAL CITY CA 91950-1010 | dd-HAZ SANDIEGO-898866437-bb p1n-898866437-r1y

HAZ SANDIEGO

Record ID:	DEH2021-HUPFP-007207
Facility Name:	Civic Center Gas
Facility Address:	724 CIVIC CENTER DR NATIONAL CITY, CA 91950-1010
Facility City:	NATIONAL CITY
Facility Zip Code:	91950-1010
Facility Latitude:	32.66905017103691
Facility Longitude:	-117.11283120716277
GIS Record ID:	DEH2021-HUPFP-007207
GIS Facility Name:	Civic Center Gas
GIS Facility Address:	724 CIVIC CENTER DR
GIS Facility City:	NATIONAL CITY
GIS Facility Zip Code:	91950-1010
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

Hazardous Materials Facility Data

CERS ID:	10785031	**Haz Mat on Site:**	true
Facility ID No:	37-000-007207	**Haz Waste Generatr:**	true
EPA ID No:	CAL000464656	**Own/Oper Under:**	true
Active Permit:	true	**Own/Oper Above:**	false
Permit Status:	Permit Renewed	**Recycle:**	false
Bus Phone:	619-654-4443	**RCRA Large Qty Gen:**	false
Bus Fax:	0	**HHW Collection:**	false
Last Updated:	10/20/2023 02:31:50 AM		
Mailing Address:	PO Box 21435, El Cajon, CA 92120		
Onsite H Waste Treatment:	false		
New Georeferenced Column:			

Hazardous Waste and Materials

ID: 467165
Child Record ID: DEH2022-HCHEM-0317586
CAS No: 124-38-9
Last Updated: 04/16/2022 12:47:13 AM
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 541620
Child Record ID: DEH2022-HCHEM-0348543
CAS No: 124-38-9
Last Updated: 10/20/2023 02:31:50 AM
Chemical Name: Carbon Dioxide
Common Name Inventory: Carbon Dioxide
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 467163
Child Record ID: DEH2022-HCHEM-0317584
CAS No: 68476-34-6
Last Updated: 04/16/2022 12:47:13 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 541618
Child Record ID: DEH2022-HCHEM-0348541
CAS No: 68476-34-6
Last Updated: 10/20/2023 02:31:50 AM
Chemical Name: Diesel Fuel No. 2
Common Name Inventory: Diesel Fuel No. 2
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 467164
Child Record ID: DEH2022-HCHEM-0317585
CAS No: 64-17-5
Last Updated: 04/16/2022 12:47:13 AM
Chemical Name: Ethanol
Common Name Inventory: Ethyl Alcohol
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 541619
Child Record ID: DEH2022-HCHEM-0348542
CAS No: 64-17-5
Last Updated: 10/20/2023 02:31:50 AM
Chemical Name: Ethanol
Common Name Inventory: Ethyl Alcohol
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 467162
Child Record ID: DEH2022-HCHEM-0317583
CAS No: 86290-81-5
Last Updated: 04/16/2022 12:47:13 AM
Chemical Name: Gasoline
Common Name Inventory: Gasoline
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 541617
Child Record ID: DEH2022-HCHEM-0348540
CAS No: 86290-81-5
Last Updated: 10/20/2023 02:31:50 AM
Chemical Name: Gasoline
Common Name Inventory: Gasoline
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 467167
Child Record ID: DEH2022-HWAST-0284332
CAS No:
Last Updated: 04/16/2022 12:47:14 AM
Chemical Name: Liquid Waste
Common Name Inventory: Liquid Waste
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 541622
Child Record ID: DEH2022-HWAST-0316518
CAS No:
Last Updated: 10/20/2023 02:31:50 AM
Chemical Name: Liquid Waste
Common Name Inventory: Liquid Waste
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 467166
Child Record ID: DEH2022-HWAST-0284331
CAS No:
Last Updated: 04/16/2022 12:47:14 AM
Chemical Name: Solid Waste
Common Name Inventory: Filters and Solid Waste
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 541621
Child Record ID: DEH2022-HWAST-0316517
CAS No:
Last Updated: 10/20/2023 02:31:50 AM
Chemical Name: Solid Waste
Common Name Inventory: Filters and Solid Waste
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-007207
Facility ID No: 74068
ID: 01/24/2023 12:00:00 AM
UST ID: 2
Permit Status: Permit Renewed
Active Permit: true
Program Element: Underground Storage Tank
Violation Code: 2030025 (TCR 9d) Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: 1) Monitored with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch within an hour. 2) Restrict or shut off the flow of product through the piping when a leak is detected. 23 CCR 2636(f)(2)
Violation Classification:
Inspection No: 7101673
Inspection Type: Routine
Inspection Date:
Compliance Date: 01/24/2023 12:00:00 AM
Last Updated: 10/20/2023 02:31:50 AM
NOV: false

Container Tank ID: 37-000-007207
Facility ID No: 74067
ID: 01/24/2023 12:00:00 AM
UST ID: 1
Permit Status: Permit Renewed
Active Permit: true
Program Element: Underground Storage Tank
Violation Code: 2060015 (TCR 9d) Failure of leak detection equipment to be installed, maintained and located such that the equipment is capable of detecting a leak at the earliest possible opportunity. 23 CCR 2630(d), 2641(a)
Violation Classification:
Inspection No: 7101673
Inspection Type: Routine
Inspection Date:
Compliance Date: 01/24/2023 12:00:00 AM
Last Updated: 10/20/2023 02:31:50 AM
NOV: false

Container Tank ID: 37-000-007207
Facility ID No: 74065
ID: 01/24/2023 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Program Element: Underground Storage Tank
Violation Code: HMD0000 UST TANK (DW/SW) - REQUIREMENT
Violation Classification:
Inspection No: 7101673
Inspection Type: Routine
Inspection Date:
Compliance Date:
Last Updated: 10/20/2023 02:31:50 AM
NOV:

Container Tank ID: 37-000-007207
Facility ID No: 74066
ID: 01/24/2023 12:00:00 AM
UST ID:
Permit Status: Permit Renewed
Active Permit: true
Program Element: Underground Storage Tank
Violation Code: HMD0000 UST PRESSURIZED PIPING (DW) REQUIREMENTS
Violation Classification:
Inspection No: 7101673
Inspection Type: Routine
Inspection Date:
Compliance Date:
Last Updated: 10/20/2023 02:31:50 AM
NOV:

HMD Permits Map Data

Epa ID: CAL000464656
Cers ID: 10785031
Sitemap:
Record Status: Permit Renewed
Opened Dt: 2021-08-26T00:00:00
Expiration Dt: 2025-02-28T00:00:00
Rpt Name: HMBP007207.pdf
Hirt Flag: N

Er Contact1:	Martin Samo	***Billing Code1:***	Base + CUPA
Er Title1:	General Manager	***St No:***	724
Er Phone1:	619-588-6964	***St No End:***	
Er Altphone:	619-588-6964	***St Name:***	CIVIC CENTER
Er Contact2:	Amad Attisha	***St Dir:***	
Er Title2:	General Partner	***St Type:***	DR
Er Phone2:	619-654-4443	***St Unit:***	
Er Altphone2:	619-654-4443	***Insp Dist Geoinfo:***	HT204

Biz Apn: 559-024-06-00
Biz Phone: 619-588-6964
Biz Email: sturner@venturepetroleum.com
Biz Owner: Golden Sunrise Properties
Biz Type: UST - Retail Site - No Repair Service
Facility Subject To Calarp:
Plating Shop Metal Finishing:
Chemical Supplier Wholesale:
Pesticide Applicator Fumigatio:
Chem Gas Paint Manufacture:
Resin Site With 6 Items:
Petroleum Propane Fuel Supp:
Site With Gt20 Inventory Items:
Apsa Stor Tank Gt10000 Gal:
Apsa Stor Tank Chem Gt999ga:
Ust Stor Tank Fuel Gt30k Ga:
Cryogas Gt20kcft200gal1200lb:
Gases Gt20kCft 208 Gal 1666 L:
Prop Gt185kCft5k Gal 2100:
Extreme Haz Gt20 Cft 54 Gal 5:

HMD Facility Data

ID:	32545	***Tank Status:***	Active
Facility ID No:	37-000-007207	***Tank Cap in Galons:***	6000
Tank ID No:	2	***Tank Contents:***	Diesel
Permit Status:	Permit Renewed	***Tank Use:***	1a
Active Permit:	true	***Type of Tank:***	Double Wall
Dt UST Perm Closed:		***Last Updated:***	10/20/2023 02:31:50 AM
Piping System Type:	Pressure		

Tank Owner Name: Golder Sunrise Properties
Facility Type UST Facility: Motor Vehicle Fueling

HMD Facility Data

ID:	32547	***Tank Status:***	Active
Facility ID No:	37-000-007207	***Tank Cap in Galons:***	8000
Tank ID No:	4	***Tank Contents:***	Premium Unleaded
Permit Status:	Permit Renewed	***Tank Use:***	1a
Active Permit:	true	***Type of Tank:***	Double Wall
Dt UST Perm Closed:		***Last Updated:***	10/20/2023 02:31:50 AM
Piping System Type:	Pressure		

Tank Owner Name: Golder Sunrise Properties
Facility Type UST Facility: Motor Vehicle Fueling

HMD Facility Data

ID:	32546	***Tank Status:***	Active
Facility ID No:	37-000-007207	***Tank Cap in Galons:***	12000
Tank ID No:	3	***Tank Contents:***	E85
Permit Status:	Permit Renewed	***Tank Use:***	1a
Active Permit:	true	***Type of Tank:***	Double Wall
Dt UST Perm Closed:		***Last Updated:***	10/20/2023 02:31:50 AM
Piping System Type:	Pressure		

Tank Owner Name: Golder Sunrise Properties
Facility Type UST Facility: Motor Vehicle Fueling

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

HMD Facility Data

ID:	32544	***Tank Status:***	Active
Facility ID No:	37-000-007207	***Tank Cap in Galons:***	15000
Tank ID No:	1	***Tank Contents:***	Regular Unleaded
Permit Status:	Permit Renewed	***Tank Use:***	1a
Active Permit:	true	***Type of Tank:***	Double Wall
Dt UST Perm Closed:		***Last Updated:***	10/20/2023 02:31:50 AM
Piping System Type:	Pressure		
Tank Owner Name:	Golder Sunrise Properties		
Facility Type UST Facility:	Motor Vehicle Fueling		

m-96-900588550-b

96 | ***6 of6*** | ***NE*** | ***0.24 / 1,291.02*** | ***10.81 / -1*** | ***Pearsons Fuels***
724 Civic Center Dr
National City CA 91950 | dd-ALT FUELS-900588550-bb p1p-900588550-v1y | ***ALT FUELS***

ID:	219599	***CNG Dispenser No:***	
Fuel Type Code:	E85: E85 Ethanol	***CNG Site Renew Src:***	
Station Phone:	619-856-4493	***CNG Tot Compr Cap:***	
Expected Date:		***CNG Storage Cap:***	
BD Blends:		***CNG Fill Type Code:***	
NG PSI:		***CNG PSI:***	
Federal Agency ID:		***CNG Vehicle Class:***	
Open Date:	2022-04-28	***LNG Site Renew Src:***	
Hydrogen is Retail:		***LNG Vehicle Class:***	
Federal Agency:		***LPG Nozzle Types:***	
Facility Type:	CONVENIENCE_STORE	***Hydrogen Pressures:***	
Dt Last Confirmed:	2024-05-09	***Hydrogen Standards:***	
Updated at:	2024-05-09 20:33:30 UTC	***Latitude:***	32.6690691903745
Access Code:	public	***Longitude:***	-117.112927554353
Access Detail Code:			
Groups with Access Code:	Public		
Groups with Access Code Fr:	Public		
Fed Agency Name:			
Hydrogen Status Link:			
E85 Other Ethanol Blends:			
NPS Unit Name:			
Cards Accepted:	A Cash CREDIT D Debit M V		
CNG Statn Sells Renewable Na:			
LNG Statn Sells Renewable Na:			
Maximum Vehicle Class:	MD		
RD Blended With Biodiesel:			
RD Blends:			
RD Blends French:			
RD Maximum Biodiesel Level:			
Status:	Open: The station is open.		
Owner Type Desc:	Privately owned		
E85 Blender Pump Desc:	The station does not have a blender pump.		
NG Fill Type Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
Group with Access Desc:	Publicly available to all customers.		
LPG Primary Desc:			
Intersection Directions:			
Access Days Time:	24 hours daily		
Restricted Access:	false		
Ev Workplace Charging:			
Funding Sources:			

m-97-825151695-b

97 | ***1 of1*** | ***E*** | ***0.24 / 1,291.87*** | ***17.40 / 6*** | ***DPRA Site 5 - Parcel C***
1604 McKinley Ave., 1624 McKinley Ave.
National City CA 91950 | dd-FED BROWNFIELDS-825151695-bb p1p-825151695-v1y | ***FED BROWNFIELDS***

Property ID:	15687	***County:***	SAN DIEGO
Lat Measure:	32.66721	***Latitude (Map):***	32.66721

Long Measure:	-117.11198	***Longitude (Map):***	-117.11198
Property Name:	DPRA Site 5 - Parcel C		
Address:	1604 McKinley Ave., 1624 McKinley Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 5 - PARCEL C		
Location Address (Map):	1604 MCKINLEY AVE., 1624 MCKINLEY AVE.		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		***Size Acres:***	.49
NFA Letter Date:		***Parcel No:***	55907214, 55907217
Media Affected:		***Property Enrolled:***	
Media Cleaned Up:		***Radius:***	.5
Contaminants REC:		***Census Tract:***	06073021900
Contams Actionable:	Lead PAHs Petroleum Products	***2010 # Below Poverty:***	353.
Contams < Actionble:		***2010 Below Poverty:***	7.39
Contamnts Cleanup:	Lead PAHs Petroleum Products	***2010 Median Income:***	13713.
Tanks Removal:		***2010 No Low Income:***	1092.
Cleanup Needed:		***2010 Low Income:***	22.85
Cleanup Treatment:		***2010 No Vacant Hous:***	71.
Excavation Disposl:		***2010 Vacant Housing:***	11.
Contams Extractn:		***2010 # Unemployed:***	164.
Reduc Contams:		***2010 Unemployed:***	3.43
Additional Clnup:		***Tech Capping:***	
Institutional Cleanup:		***Secur Guard Fence:***	
Institutional Cleanup:	U	***Immobilization:***	
Engineering Needed:		***Eng Barriers:***	
Eng Control:		***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	
Eng Control Date:		***Clnup Struct Remov:***	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	

Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700858	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 5 - PARCEL C		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:35032		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215687.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66721&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66721&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 5 - Parcel C
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	35032

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-98-820131591-b 98	1 of4	NNE	0.25 / 1,295.77	9.89 / -2	G & S ENGINEERING 1200 HARBOR DR, NATIONAL CITY CA 91950 CA	dd-SAM SANDIEGO-820131591-bb p1p-820131591-v1y SAM SANDIEGO

Record ID:	DEH2003-LSAM-H39643-001	**Agency Name:**	COSD
Record ID (Map):	DEH2003-LSAM-H39643-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	12/16/2003, 7:00 PM
ID:	5453	**Opened Date:**	11/2/2003, 7:00 PM
Object ID:	5449	**ThomasBros Map Gd:**	1309 G 2
SWRCB Global ID:	T06019762982	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590100800	**Census Tract:**	219.00
Parcel No:	559-010-08-00	**Watershed Basin:**	908.32
Case No:	H39643-001	**GT Global ID:**	T06019762982
H No:	H39643	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H39643	**GT Status Date:**	3/14/2012, 8:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66954521
Date:	11/03/2003	**GT Longitude:**	-117.11369991
Per Type:	LWQD	**Latitude GS84:**	32.6697412
Primary Parcel:	Yes	**Longitude GS84:**	-117.1138215
Primary Address:	Yes	**Point X:**	6295818.10804313
Address Type:	ALIAS	**Point Y:**	1824555.33184506
Community:	National City	**X:**	6295845.238
Zip Code:	91950	**Y:**	1824546.568
Zip Community:	91950	**X1:**	-117.11386105297734
BOS District:	1	**Y1:**	32.66971582339498

Project Name:	G & S ENGINEERING
Address:	1200 HARBOR DR, NATIONAL CITY CA 91950
Street String:	1200 HARBOR DR
City:	NATIONAL CITY
Record Name (Map):	G & S ENGINEERING
Address (Map):	1200 HARBOR DR, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	LOP - Local Oversight Program
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	G & S ENGINEERING
Fire Agency:	NATIONAL CITY
Funding:	S - LOP State Fund
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-98-820173241-b 98	2 of4	NNE	0.25 / 1,295.77	9.89 / -2	G & S ENGINEERING 1200 HARBOR DR NATIONAL CITY CA 91950	dd-LUST-820173241-bb p1p-820173241-v1y LUST

Global ID:	T06019762982	**Case Type (DL):**	LUST Cleanup Site
Site Facility Type:	LUST CLEANUP SITE	**Oil Field (SRCH):**	
Site Fac Type (SRCH):	LUST CLEANUP SITE	**Oil Field Oper (SRCH):**	
Status:		**Census Tract (SRCH):**	6073021900
Status (SRCH):	COMPLETED - CASE CLOSED	**Latitude (DL):**	32.6695452108008
Status (DL):	Completed - Case Closed	**Longitude (DL):**	-117.113699913025
Status Date (DL):	3/15/2012	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Cleanup Status:	COMPLETED - CASE CLOSED		

Site Facility Name (SRCH):	G & S ENGINEERING
Address (SRCH):	1200 HARBOR DR
City (SRCH):	NATIONAL CITY
Zip (SRCH):	91950
County (SRCH):	SAN DIEGO

Street No (DL):	1200
Street Name (DL):	HARBOR DR
City (DL):	NATIONAL CITY
Zip (DL):	91950
County (DL):	San Diego
State (DL):	CA
Business Name (DL):	G & S ENGINEERING
Site Facility Name:	G & S ENGINEERING
Address :	1200 HARBOR DR
City :	NATIONAL CITY
Zip :	91950
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	EP
Local Agency:	SAN DIEGO COUNTY LOP
RB Case No:	
Local Case No:	H39643-001
File Location:	Local Agency
Potential COC:	Gasoline
Potential Media of Concern:	Other Groundwater (uses other than drinking water), Soil
Begin Date:	9/15/2003
How Discovered:	UST System Modification
How Discovered Description:	UST Mods
Stop Method:	Close and Remove Tank
Stop Description:	CLOSE AND REMOVE TANK
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Manual Entry on Screens
Discharge Cause:	Install Problem
Discharge Source:	Piping
EPA Region:	9
Leak Reported Dt:	2003-11-03 00:00:00
Military DoD Site:	No
No Further Action Dt:	2012-03-15 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
Site History:	

During October 1973, four-4000 gallon USTs used for the storage of gasoline (3 tanks), thinner (1 tank), and one 550 gallon used oil UST were reportedly removed from an unidentified area of the subject site according to San Diego Fire Department records. EnvirOmega Consultants' (EOC) observations of on-site ground surface depressions and cracked concrete strongly suggests the USTs were located in the center-east area of the site. On September 15, 2003, SECOR conducted a Phase I Environmental Site Assessment (ESA) on the subject property and during October 2003 conducted a limited Phase II ESA. The result of these assessments led to the discovery of soil and groundwater hydrocarbon contamination in the area of the former location of the USTs. On November 3, 2003, the property owner (Helen Grant), submitted a UST Unauthorized Release (Leak) Contamination Site Report to the Department of Environmental Health (DEH) and DEH opened Unauthorized Release Case H39643-001 for the site. TPH as gasoline (TPHg) of up to 7300 milligrams per kilogram (mg/kg) and TPH as diesel (TPHd) of up to 350 mg/kg were detected in the area of the former location of the USTs. During October and November 2006, EOC, in conjunction with two excavation contractors, completed Interim Remedial Activities (IRA) for the site. The IRA consisted of the removal of approximately 770 cubic yards (1066.01 tons) of petroleum hydrocarbon contaminated soil from the site, the collection and analysis of confirmation soil samples from the resulting excavation, the backfilling of the excavation, and the submittal of an IRA Report dated March 31, 2007. Contaminated soil was removed from the site to the extent practical. The proximity of buildings, a fence, a sidewalk, and Harbor Drive to the remedial excavation limited the removal of soil in several areas on site. Consequently, some contaminated soil remained on the site, necessitating the completion of additional assessment activities to include soil and groundwater monitoring/sampling. Between 2007 and 2010, additional investigations were conducted to define the extent of hydrocarbon impacts. Maximum documented TPHg concentration was 210 mg/kg. Maximum TPHd and benzene concentrations were 31 mg/kg to 0.094 mg/kg, respectively. All fuel oxygenate concentrations were below laboratory detection limits. According to the consultant, approximately 400 to 500 cubic yards of impacted soil remain on site. The site is located in an area that has been designated as having no beneficial groundwater uses. Per the consultant, groundwater ranges to depths of 7.45 to 10.20 feet. On September 8, 2008 and March 31, 2009, the consultant estimated the general direction of groundwater flow to the east with hydraulic gradients of approximately 0.002 and 0.0008 foot per foot, respectively. During the January 25, 2010 groundwater monitoring/sampling event, the estimated direction of groundwater flow was to the northwest at a hydraulic gradient of 0.0004 foot per foot. The consultant believes this shift of groundwater flow was due

to possible tidal influence. To verify hydrocarbon impacts to groundwater, four groundwater monitoring wells were installed on September 3, 2008. No Liquid Phase Hydrocarbons were observed. The maximum TPHg concentrations was 940 micrograms per liter (ug/l) and the maximum benzene concentrations was 63 ug/l. TPHd, ETBE, and TAME concentrations were below laboratory detection limits. Only three groundwater monitoring/sampling events were completed on-site commencing on September 8, 2008 and concluding on January 25, 2010, with no regularly scheduled quarterly or semi-annual monitoring program. The consultant concludes that the delineation of the horizontal and vertical extent of petroleum hydrocarbon impacts to the soil and groundwater at the site have been completed to the extent practical. The consultant also concludes that remediation by natural attenuation is the preferred method for site remediation. In addition, the consultant concludes public health and surface waters are not threatened by the petroleum hydrocarbon contamination remaining in the soil and groundwater at the site. The consultant recommends closure of this case and DEH concurs with their recommendation.

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: ED PAREDES
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: SAN DIEGO
Email: ed.paredes@sdcounty.ca.gov
Phone No: 8585056806

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 3/15/2012

Status: Open - Site Assessment
Status Date: 9/15/2003

Status: Open - Case Begin Date
Status Date: 9/15/2003

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: G & S ENGINEERING
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1200 HARBOR DR
City: NATIONAL CITY
Zip: 91950
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T06019762982
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/15/2012
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T06019762982&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H39643-001
CASE MANAGER: ED PAREDES
SAN DIEGO RWQCB (REGION 9)
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:

Composting Method:
Grndwtr Monitoring Frequency: # OF WELLS MONITORED - SEMI-ANNUALLY : 4
Designated Beneficial Use Desc:
Site History:

During October 1973, four-4000 gallon USTs used for the storage of gasoline (3 tanks), thinner (1 tank), and one 550 gallon used oil UST were reportedly removed from an unidentified area of the subject site according to San Diego Fire Department records. EnvirOmega Consultants' (EOC) observations of on-site ground surface depressions and cracked concrete strongly suggests the USTs were located in the center-east area of the site.

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The site is located in an area that has been designated as having no beneficial groundwater uses. Per the consultant, groundwater ranges to depths of 7.45 to 10.20 feet. On September 8, 2008 and March 31, 2009, the consultant estimated the general direction of groundwater flow to the east with hydraulic gradients of approximately 0.002 and 0.0008 foot per foot, respectively. During the January 25, 2010 groundwater monitoring/sampling event, the estimated direction of groundwater flow was to the northwest at a hydraulic gradient of 0.0004 foot per foot. The consultant believes this shift of groundwater flow was due to possible tidal influence. To verify hydrocarbon impacts to groundwater, four groundwater monitoring wells were installed on September 3, 2008. No Liquid Phase Hydrocarbons were observed. The maximum TPHg concentrations was 940 micrograms per liter (ug/l) and the maximum benzene concentrations was 63 ug/l. TPHd, ETBE, and TAME concentrations were below laboratory detection limits. Only three groundwater monitoring/sampling events were completed on-site commencing on September 8, 2008 and concluding on January 25, 2010, with no regularly scheduled quarterly or semi-annual monitoring program.

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GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 3/15/2012

Status: Open - Case Begin Date
Date : 9/15/2003

Status: Open - Site Assessment
Date : 9/15/2003

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/15/2012
Received Issue Date: 3/15/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6117975&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Summary

Action Type: Other Regulatory Actions

Action: Closure/No Further Action Letter
Action Date: 3/15/2012
Received Issue Date: 3/15/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6117974&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 10/18/2011
Received Issue Date: 10/18/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6101359&temptable=ENFORCEMENT
Title Description Comments:

CAP Concurrence

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/21/2011
Received Issue Date: 4/21/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6084237&temptable=ENFORCEMENT
Title Description Comments:

CAP Conditional Concurrence

Action Type: Other Regulatory Actions
Action: File review
Action Date: 8/2/2010
Received Issue Date: 8/2/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6059683&temptable=ENFORCEMENT
Title Description Comments:

Email to consultant

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report - Regulator Responded
Action Date: 3/31/2010
Received Issue Date: 4/13/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T06019762982&doc_id=5655557
Title Description Comments:

CAP

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 1/30/2010
Received Issue Date: 3/8/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T06019762982&doc_id=5674173
Title Description Comments:

Groundwater Monitoring and Sampling - EDF and well gauging data not uploaded. Email sent to consultant.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 11/4/2009
Received Issue Date: 11/4/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6035768&temptable=ENFORCEMENT
Title Description Comments:

SAR Response Letter

Action Type: Other Regulatory Actions
Action: File review
Action Date: 10/15/2009
Received Issue Date: 10/15/2009
Doc Link:
Title Description Comments:

Correspondence with consultant Discussed the status of case. Will review SAR and respond.

Action Type: Notices
Action: Letter - Notice
Action Date: 8/6/2009
Received Issue Date: 8/6/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6026683&temptable=ENFORCEMENT
Title Description Comments:

GW Monitoring Reduction Letter

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 5/25/2009
Received Issue Date: 5/25/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T06019762982&doc_id=5655556
Title Description Comments:

Site Assessment Report

Action Type: Notices
Action: Notice of Responsibility
Action Date: 12/29/2003
Received Issue Date: 12/29/2003
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Leak Action
Action: Leak Reported
Action Date: 11/3/2003
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/1/1961
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 9/1/1961
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/1/1961

Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Site Maps (as of June 5, 2024)

Submitted: 5/30/2009
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5637711048/T06019762982.PDF

Submitted: 5/30/2009
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: MW3 BORING/WELL CREATION LOG (MW3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9217093229/T06019762982.PDF

Submitted: 5/30/2009
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: MW1 BORING/WELL CREATION LOG (MW1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4282113492/T06019762982.PDF

Submitted: 5/30/2009
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: MW4 BORING/WELL CREATION LOG (MW4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4036828160/T06019762982.PDF

Submitted: 5/30/2009
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: MW2 BORING/WELL CREATION LOG (MW2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3178240716/T06019762982.PDF

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 3/15/2012
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: ED PAREDES (REGULATOR)
Title: CASE CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6117974

Document Type: Site Documents ***Document Date:*** 3/15/2012
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: ED PAREDES (REGULATOR)
Title: CASE CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6117975

Document Type: Site Documents ***Document Date:*** 10/18/2011
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: ED PAREDES (REGULATOR)
Title: CAP CONCURRENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6101359

Document Type: Site Documents ***Document Date:*** 4/21/2011
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: ED PAREDES (REGULATOR)
Title: CAP CONDITIONAL CONCURRENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6084237

Document Type: Site Documents ***Document Date:*** 8/2/2010
Type: FILE REVIEW ***Submitted:***
Submitted By: (REGULATOR)
Title: EMAIL TO CONSULTANT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6059683

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION APPENDIX A
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7131066858/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3264817595/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 6
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1248414397/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 9D
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2255471765/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 8
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2997251152/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN TABLES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8852209806/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 9A
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9307458460/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN APPENDIX G
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5719874083/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 9C
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7219233214/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN APPENDIX H
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8686661720/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 9B
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7401261329/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)

Title: G&S CORRECTIVE ACTION APPENDIX B
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1591141700/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION APPENDIX D
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1151621520/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN APPENDIX I
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9628198087/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN APPENDIX E
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3011582732/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN APPENDIX F
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8337018609/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9705231666/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 5
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1218842506/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 3
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5838938415/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN APPENDIX J
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6875474333/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION APPENDIX C
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9348038673/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN TEXT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6582711756/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 9
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9147721648/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8621226012/T06019762982.PDF

Document Type: Site Documents **Document Date:** 3/31/2010
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: G&S CORRECTIVE ACTION PLAN FIGURE 7
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1361047327/T06019762982.PDF

Document Type: Monitoring Reports **Document Date:** 3/4/2010
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: REPORT ON JANUARY 2010 GROUNDWATER MONITORING REPORT-FIGURES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3891473352/T06019762982.PDF

Document Type: Monitoring Reports **Document Date:** 3/4/2010
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: REPORT ON JANUARY 2010 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9088120818/T06019762982.PDF

Document Type: Site Documents **Document Date:** 11/4/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: (REGULATOR)
Title: SAR RESPONSE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6035768

Document Type: Site Documents **Document Date:** 8/6/2009
Type: LETTER - NOTICE **Submitted:**
Submitted By: (REGULATOR)
Title: GW MONITORING REDUCTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T06019762982&enforcement_id=6026683

Document Type: Site Documents **Document Date:** 5/20/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: SITE ASSESSMENT REPORT DATED MAY 20, 2009 - APPENDIX C
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4060189664/T06019762982.PDF

Document Type: Site Documents **Document Date:** 5/20/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: SITE ASSESSMENT REPORT DATED MAY 20, 2009 - TABLES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1134926915/T06019762982.PDF

Document Type: Site Documents **Document Date:** 5/20/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: SITE ASSESSMENT REPORT DATED MAY 20, 2009 - APPENDIX F
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6091757535/T06019762982.PDF

Document Type: Site Documents **Document Date:** 5/20/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: SITE ASSESSMENT REPORT DATED MAY 20, 2009 - APPENDIX B
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9338131129/T06019762982.PDF

Document Type: Site Documents **Document Date:** 5/20/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: SITE ASSESSMENT REPORT DATED MAY 20, 2009 - TEXT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4643236458/T06019762982.PDF

Document Type: Site Documents **Document Date:** 5/20/2009
Type: SITE ASSESSMENT REPORT **Submitted:**

Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: SITE ASSESSMENT REPORT DATED MAY 20, 2009 - APPENDIX D
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1182791471/T06019762982.PDF

Document Type: Site Documents **Document Date:** 5/20/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: SITE ASSESSMENT REPORT DATED MAY 20, 2009 - FIGURES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7992666959/T06019762982.PDF

Document Type: Site Documents **Document Date:** 5/20/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: SITE ASSESSMENT REPORT DATED MAY 20, 2009 - APPENDIX E
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2758843541/T06019762982.PDF

Document Type: Site Documents **Document Date:** 5/20/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: SITE ASSESSMENT REPORT DATED MAY 20, 2009 - APPENDIX G
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2248385369/T06019762982.PDF

Document Type: Site Documents **Document Date:** 5/20/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: SITE ASSESSMENT REPORT DATED MAY 20, 2009 - APPENDIX A
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7936013340/T06019762982.PDF

Document Type: Site Documents **Document Date:** 8/24/2007
Type: REPORTS - REMEDIAL ACTION RPT. **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: INTERIM REMEDIAL ACTION REPORT MARCH 2007 - APPENDIX A
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1243314981/T06019762982.PDF

Document Type: Site Documents **Document Date:** 8/24/2007
Type: REPORTS - REMEDIAL ACTION RPT. **Submitted:**
Submitted By: DAVID EMINHIZER (AUTH_RP)
Title: INTERIM REMEDIAL ACTION REPORT MARCH 2007 - INTRO
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3379970729/T06019762982.PDF

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m-98-825170870-b

98 | **3 of4** | **NNE** | **0.25 / 1,295.77** | **9.89 / -2** | **DPRA Site 2 - Parcel A**
1200 Harbor Drive
National City CA 91950

dd-FED BROWNFIELDS-825170870-bb
p1p-825170870-y1y

FED BROWNFIELDS

Property ID: 15667 **County:** SAN DIEGO
Lat Measure: 32.6698709 **Latitude (Map):** 32.6698709
Long Measure: -117.1136936 **Longitude (Map):** -117.1136936
Property Name: DPRA Site 2 - Parcel A
Address: 1200 Harbor Drive
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 2 - PARCEL A
Location Address (Map): 1200 HARBOR DRIVE
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No: **Size Acres:** .42
NFA Letter Date: **Parcel No:** 55901008
Media Affected: **Property Enrolled:**
Media Cleaned Up: **Radius:** .5

Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	352.
Contams < Actionble:		**2010 Below Poverty:**	7.51
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	13962.
Tanks Removal:		**2010 No Low Income:**	1099.
Cleanup Needed:		**2010 Low Income:**	23.45
Cleanup Treatment:		**2010 No Vacant Hous:**	73.
Excavation Disposl:		**2010 Vacant Housing:**	11.3
Contams Extractn:		**2010 # Unemployed:**	166.
Reduc Contams:		**2010 Unemployed:**	3.54
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699771	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 2 - PARCEL A		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:11963		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215667.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.1136936%2C32.6698709&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.1136936%2C32.6698709&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 2 - Parcel A		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	11963		

m-98-858648957-b

98 | **4 of4** | **NNE** | **0.25 / 1,295.77** | **9.89 / -2** | **G & S ENGINEERING**
1200 HARBOR DR, NATIONAL CITY, CA 91950
NATIONAL CITY CA

dd-LOP SANDIEGO-858648957-bb
p1p-858648957-y1y

LOP SANDIEGO

SWRCB Global ID:	T06019762982	**Parcel No:**	559-010-08-00
Record ID:	DEH2003-LSAM-H39643-001	**Census Tract:**	219.00
Record Status:	Completed	**Zip Code 2:**	91950
Opened Date:	11/3/2003	**Community:**	National City
Case Type:	LOP - Local Oversight Program	**Jurisdiction:**	NATIONAL CITY
Historical Name:	G & S ENGINEERING	**Watershed Basin No:**	908.32
Lead Agency:	DEH/SAM	**Latitude GS 84:**	32.6697412
Lead Agency Date:	12/17/2003	**Longitude GS 84:**	-117.1138215
Funding:	S - LOP State Fund	**X Map Coord:**	6295845.238
Fire Agency:	NATIONAL CITY	**Y Map Coord:**	1824546.568
Water Purveyor:	NATIONAL CITY		
File Case Type:	CLOSED OR TRANSFERRED LOP CASES		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-99-821676413-b 99	1 of2	ESE	0.25 / 1,296.65	20.14 / 9	ROMERO'S ROOFING SERVICE 1827 CLEVELAND AVE 1827 CLEVELAND AVE NATIONAL CITY CA	dd-HAZ SANDIEGO-821676413-bb p1p-821676413-v1y HAZ SANDIEGO

Record ID: DEH2003-HUPFP-202714
Facility Name: ROMERO'S ROOFING SERVICE
Facility Address: 1827 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 0
Facility Latitude: 32.66460321862402
Facility Longitude: -117.1112823463606
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Cers ID: 10362070
Featureid: 5590920300
Site Address: 1827 CLEVELAND AVE
Street String: 1827 CLEVELAND AVE
Point X: 6296596.30695
Point Y: 1822688.622
X Mapcoord: 6296596.307
Y Mapcoord: 1822688.622
Record Type: LUEG-DEH/HMD/UPFP/Facility
Record Alias: Unified Program Facility Permit
Record Status: Permit Suspended
Business Type: Not Applicable
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator: No
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank:
Num Tanks 10kgal or Greater:
Hazwaste Generator: Y
On Site Haz Waste Treatment: N
Rcra Lrg Qty Generator: N
Kivapertype Pernum: HK18 202714

Latitude WGS84: 0
Longitude WGS84: 0
Ust Facilitytype:
Agencyname: COSD
Opened Date Dt: 2003-11-13 00:00:00 UTC
Creator:
Created Dt: 1970-01-01 00:00:00 UTC
Editor:
Edited Dt: 1970-01-01 00:00:00 UTC
Parcel No: 559-092-03-00

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-202714
Facility ID No: 17258
ID: 02/11/2015 12:00:00 AM
UST ID:
Permit Status: Permit Suspended
Active Permit: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).
Violation Classification: Class II

Inspection No: 4721242
Inspection Type: Routine
Inspection Date:
Compliance Date: 02/04/2016 12:00:00 AM
Last Updated: 10/25/2018 08:33:46 AM
NOV: false

Container Tank ID: 37-000-202714
Facility ID No: 17259
ID: 02/11/2015 12:00:00 AM
UST ID:

Inspection No: 4721242
Inspection Type: Routine
Inspection Date:
Compliance Date: 02/04/2016 12:00:00 AM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Permit Status: Permit Suspended
Last Updated: 10/25/2018 08:33:46 AM
Active Permit: false
NOV: false
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010002 Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25508(a) 1A
Violation Classification: Class II

Container Tank ID: 37-000-202714
Inspection No: 5279522
Facility ID No: 17261
Inspection Type: Re-inspection
ID: 06/02/2015 11:06:00 AM
Inspection Date:
UST ID:
Compliance Date: 02/04/2016 12:00:00 AM
Permit Status: Permit Suspended
Last Updated: 10/25/2018 08:33:46 AM
Active Permit: false
NOV: true
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010002 Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25508(a) 1A
Violation Classification: Class II

Container Tank ID: 37-000-202714
Inspection No: 5279522
Facility ID No: 17260
Inspection Type: Re-inspection
ID: 06/02/2015 11:06:00 AM
Inspection Date:
UST ID:
Compliance Date: 02/04/2016 12:00:00 AM
Permit Status: Permit Suspended
Last Updated: 10/25/2018 08:33:46 AM
Active Permit: false
NOV: true
Program Element: Hazardous Materials Release Response Plans
Violation Code: 1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).
Violation Classification: Class II

Container Tank ID: 37-000-202714
Inspection No: 4721242
Facility ID No: 17257
Inspection Type: Routine
ID: 02/11/2015 12:00:00 AM
Inspection Date:
UST ID:
Compliance Date: 08/03/2016 12:00:00 AM
Permit Status: Permit Suspended
Last Updated: 10/25/2018 08:33:46 AM
Active Permit: false
NOV: true
Program Element: Hazardous Materials Release Response Plans
Violation Code: HMD1001 Unified Program Facility (UPF) permit was not obtained for the handling of hazardous materials; SDCC 68.905.
Violation Classification: Class I

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m-99-821682978-b

99 | **2 of2** | **ESE** | **0.25 / 1,296.65** | **20.14 / 9** | **ROMERO'S ROOFING SERVICE**
1827 CLEVELAND AVE
NATIONAL CITY CA

dd-HAZ SANDIEGO-821682978-bb
p1p-1821682978-y1y

HAZ SANDIEGO

Record ID: DEH2002-HUPFP-104047
Facility Name: ROMERO'S ROOFING SERVICE
Facility Address: 1827 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.66460321862402
Facility Longitude: -117.1112823463606
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:
Latitude WGS84: 32.6645891
Cers ID:
Longitude WGS84: -117.1112772
Featureid: 5590920300
Ust Facilitytype:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Address:		**Agencyname:**	COSD
Street String:	1827 CLEVELAND AVE	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6296596.30695	**Creator:**	
Point Y:	1822688.622	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6296596.307	**Editor:**	
Y Mapcoord:	1822688.622	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-092-03-00

Record Alias:	Unified Program Facility Permit
Record Status:	Completed
Business Type:	One (1) Waste Item or One (1) Inventory
Geo Src:	Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap:	0
Rmp Calarp Level:	
Lrg Qty Mwgenerator:	
Own Operate Usts:	
Tot Num Usts:	
Own Operate Apsa Tank:	N
Num Tanks 10kgal or Greater:	
Hazwaste Generator:	
On Site Haz Waste Treatment:	
Rcra Lrg Qty Generator:	
Kivapertype Pernum:	HK18 104047

m-100-810613883-b						dd-RCRA LQG-810613883-bb
100	1 of4	ENE	0.25 / 1,297.69	13.21 / 2	VIGOR MARINE 1428 MCKINLEY AVE NATIONAL CITY CA 91950	p1p-810613883-y1y RCRA LQG

EPA Handler ID:	CAR000149682
Gen Status Universe:	Large Quantity Generator
Contact Name:	RENE DOIRON
Contact Address:	5555 N CHANNEL AVE , , PORTLAND , OR, 97217 , US
Contact Phone No and Ext:	503-247-1548 x235
Contact Email:	RDOIRON@VIGORINDUSTRIAL.COM
Contact Country:	US
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	Private
Receive Date:	20100325
Location Latitude:	32.668118
Location Longitude:	-117.111882

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20031208
Handler Name: PACIFIC DEFENSE SYSTEMS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20100325
Handler Name: VIGOR MARINE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	
Name:	SCRAP METAL INC	***Street 2:***	
Dt Became Current:	20010502	***City:***	
Dt Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	IRVING I REFKIN	***Street 2:***	
Dt Became Current:	20011124	***City:***	
Dt Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	1428 MCKINLEY AVE
Name:	VIGOR MARINE	***Street 2:***	
Dt Became Current:	20100318	***City:***	NATIONAL CITY
Dt Ended Current:		***State:***	CA
Phone:	503-247-1470	***Country:***	US
Source Type:	Notification	***Zip Code:***	91950
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	VIGOR MARINE	***Street 2:***	
Dt Became Current:	20100318	***City:***	
Dt Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Notification	***Zip Code:***	

Historical Handler Details

Receive Dt:	20031208
Generator Code Description:	Small Quantity Generator
Handler Name:	PACIFIC DEFENSE SYSTEMS

m-100-821676739-bb **100**	***2 of4***	***ENE***	***0.25 / 1,297.69***	***13.21 / 2***	***PACIFIC DEFENSE SYSTEMS 1428 MC KINLEY AVE NATIONAL CITY CA***	dd-HAZ SANDIEGO-821676739-bb p1p-821676739-y1y ***HAZ SANDIEGO***

Record ID:
Facility Name:
Facility Address:
Facility City:
Facility Zip Code:
Facility Latitude:
Facility Longitude:
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

HMD Permits Map Data as of Feb 13, 2023

GIS Facility ID:		**Parcel No:**	559-052-04-00
GIS CERS ID:		**Status:**	
GIS Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Census Tract:**	
Per Type:		**Parcel Zip:**	91950
Per Sub Type:		**Community:**	
Per Cat:		**Jurisdiction:**	
Record Status:	Completed	**Basin No:**	
LRG QTY MW Gener:		**BOS Dist:**	
EPA ID No:		**Tbpg Grid:**	
RMP CAL ARP:		**Insp Dist:**	
Tank Owner:		**Feature ID:**	5590520400
SIC Code:		**Kiva Per Typ:**	HK07 104460
NAICS Code:		**Agency Name:**	COSD
Exp Date:		**Loc Name:**	
Own/Operate USTs :		**Score:**	
UST Facility:		**Side:**	
Total No USTs:		**User Fld:**	
No of Tanks:		**Addr Type:**	
Own Oper APS:	N	**Match Addr:**	
Tot AGP Cap:	0	**Match Type:**	
Capacity LR:		**Farm Nursery:**	
Hazmat EHS:		**Record Alias:**	Unified Program Facility Permit
Hazmat Rad:		**Hirt Flag:**	
Haz Waste G:		**Indian or Territry:**	
Haz Wst Coll Site:		**County ID:**	
Haz Waste Rad:		**Zip:**	
Haz Waste EHS:		**X Coord:**	6296360.433
Recycle100:		**Y Coord:**	1823885.25
RCRA LRG Qty:		**X Map Coord:**	
Accept Offs:		**Y Map Coord:**	
Univ Waste Gen Typ:		**Point X:**	6296360.43307
Universl Waste Han:		**Point Y:**	1823885.24985
Toxic Gas:		**Lat GS84:**	32.6678493
Email Perm:		**Lon GS84:**	-117.1120824
Phone Perm:			
Full Name:			
Site Address:			
Address:	1428 MC KINLEY AVE		
Business Type:	Machine Shops/Metal Working Activities		
HW Tier:			
Disclose Qty Haz Mat:			
Onsite Haz Waste Tre:			
Bill Code:			
Bill Code 2:			
Bill Code 3:			
ER Con Name:			
ER Contact:			
ER Con Title:			
ER Con Work Ph:			
ARC APN:			
ARC Address:			
ARC City:			
ARC Zipcode:			
ARC State:			
Water Purv:			
Fire Agency:			
Geo SRC:	Mapped to record APN/parcel center XY		
Frhmbp Report Filename:			
Frhmbp Sitemap Filename:			

m-100-861197795-b 100	*3 of4*	*ENE*	*0.25 / 1,297.69*	*13.21 / 2*	***CP MANUFACTURING INC*** ***1428 MCKINLEY AV*** ***NATIONAL CITY CA 91950***	dd-EMISSIONS-861197795-bb d1p-861197795-d1v ***EMISSIONS***

1998 Criteria Data

Facility ID:	2884	***CERR Code:***	
Facility SIC Code:	3479	***TOGT:***	2.788605
CO:	37	***ROGT:***	2.626326
Air Basin:	SD	***COT:***	
District:	SD	***NOXT:***	
COID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1998 Toxic Data

Facility ID:	2884	***COID:***	SD
Facility SIC Code:	3479	***DISN:***	SAN DIEGO COUNTY APCD
CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	2884	***CERR Code:***	
Facility SIC Code:	3479	***TOGT:***	2.788605
CO:	37	***ROGT:***	2.626326
Air Basin:	SD	***COT:***	
District:	SD	***NOXT:***	
COID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

1999 Toxic Data

Facility ID:	2884	***COID:***	SD
Facility SIC Code:	3479	***DISN:***	SAN DIEGO COUNTY APCD
CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	
District:	SD		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	2884	***CERR Code:***	
Facility SIC Code:	3479	***TOGT:***	2.788605
CO:	37	***ROGT:***	2.626326
Air Basin:	SD	***COT:***	
District:	SD	***NOXT:***	
COID:	SD	***SOXT:***	
DISN:	SAN DIEGO COUNTY APCD	***PMT:***	
CHAPIS:		***PM10T:***	

2000 Toxic Data

Facility ID:	2884	***COID:***	SD
Facility SIC Code:	3479	***DISN:***	SAN DIEGO COUNTY APCD
CO:	37	***CHAPIS:***	
Air Basin:	SD	***CERR Code:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
District:	SD					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
m-100-873938262-b 100	4 of4	ENE	0.25 / 1,297.69	13.21 / 2	WALASHEK INDUSTRIAL & MARINE INC 1428 MCKINLEY AVE. NATIONAL CITY CA 91950	dd-RCRA NON GEN-873938262-bb nn-873938262-y1y RCRA NON GEN

EPA Handler ID:	CAL000419854
Gen Status Universe:	No Report
Contact Name:	WILLIAM MUSE
Contact Address:	1428 MCKINLEY AVE. , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-590-5503
Contact Email:	WILLIAM.MUSE@WALASHEK.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20160825
Location Latitude:	32.668118
Location Longitude:	-117.111882

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20160825
Handler Name:	WALASHEK INDUSTRIAL & MARINE INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1428 MCKINLEY AVE.
Name:	WILLIAM MUSE	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current:		**State:**	CA
Phone:	619-590-5503	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	3411 AMHERST ST.
Name:	WALASHEK HOLDINGS INC	**Street 2:**	
Date Became Current:		**City:**	NORFOLK
Date Ended Current:		**State:**	VA
Phone:	757-853-6007	**Country:**	
Source Type:	Implementer	**Zip Code:**	23513

m-101-825165801-b

101 | **1 of1** | **ENE** | **0.25 / 1,311.54** | **13.07 / 1** | **DPRA Site 4 - Parcel D**
1420 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825165801-bb
p1p-825165801-y1y

FED BROWNFIELDS

Property ID:	15675	**County:**	SAN DIEGO
Lat Measure:	32.66901	**Latitude (Map):**	32.66901
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198

Property Name:	DPRA Site 4 - Parcel D
Address:	1420 McKinley Ave.
City:	National City
State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 4 - PARCEL D
Location Address (Map):	1420 MCKINLEY AVE.
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.27
NFA Letter Date:		**Parcel No:**	55905206
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	362.
Contams < Actionble:		**2010 Below Poverty:**	7.49
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	9554.
Tanks Removal:		**2010 No Low Income:**	1124.
Cleanup Needed:		**2010 Low Income:**	23.26
Cleanup Treatment:		**2010 No Vacant Hous:**	75.
Excavation Disposl:		**2010 Vacant Housing:**	11.25
Contams Extractn:		**2010 # Unemployed:**	169.
Reduc Contams:		**2010 Unemployed:**	3.5
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699851	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 4 - PARCEL D		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:31658		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215675.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66901&feattype=point&radius=1.0		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 4 - Parcel D
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	31658

m-102-820129658-b

102 | ***1 of12*** | ***ESE*** | ***0.25 / 1,312.82*** | ***20.98 / 9*** | ***WSI METAL SPRAY 1839 CLEVELAND AVE, NATIONAL CITY CA 91950 CA*** | dd-SAM SANDIEGO-820129658-bb p1p-820129658-v1y ***SAM SANDIEGO***

Record ID:	DEH1995-LSAM-H09023-001	**Agency Name:**	COSD
Record ID (Map):	DEH1995-LSAM-H09023-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	4/13/1995, 8:00 PM
ID:	3777	**Opened Date:**	4/25/1995, 8:00 PM
Object ID:	3773	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	T0607302032	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590920400	**Census Tract:**	219.00
Parcel No:	559-092-04-00	**Watershed Basin:**	908.32
Case No:	H09023-001	**GT Global ID:**	T0607302032
H No:	H09023	**GT RB Case No:**	9UT3277
KIVA per Tp per No:	6SAM H09023	**GT Status Date:**	8/7/2000, 8:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.664386
Date:	04/26/1995	**GT Longitude:**	-117.111195
Per Type:	LWQD	**Latitude GS84:**	32.6643854
Primary Parcel:	Yes	**Longitude GS84:**	-117.1111961
Primary Address:	Yes	**Point X:**	6296624.07001388
Address Type:	MASTER	**Point Y:**	1822610.31014456
Community:	National City	**X:**	6296619.719
Zip Code:	91950	**Y:**	1822617.272
Zip Community:	91950	**X1:**	-117.11119003940775
BOS District:	1	**Y1:**	32.664388623597844

Project Name:	WSI METAL SPRAY
Address:	1839 CLEVELAND AVE, NATIONAL CITY CA 91950
Street String:	1839 CLEVELAND AVE
City:	NATIONAL CITY
Record Name (Map):	WSI METAL SPRAY
Address (Map):	1839 CLEVELAND AVE, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	VAP - Voluntary Assistance Program
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	WESTERN IND. AND MARINE SERV.
Fire Agency:	NATIONAL CITY
Funding:	T - Private - Non LOP Tank
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-102-820133088-b 102	2 of12	ESE	0.25 / 1,312.82	20.98 / 9	WSI METAL SPRAY 1839 CLEVELAND AVE, NATIONAL CITY CA 91950 CA	dd-SAM SANDIEGO-820133088-bb p1p-820133088-y1y SAM SANDIEGO

Record ID:	DEH2000-LSAM-H09023-002	**Agency Name:**	COSD
Record ID (Map):	DEH2000-LSAM-H09023-002	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	4/26/2000, 8:00 PM
ID:	4954	**Opened Date:**	5/9/2000, 8:00 PM
Object ID:	4950	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	T0608159661	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590920400	**Census Tract:**	219.00
Parcel No:	559-092-04-00	**Watershed Basin:**	908.32
Case No:	H09023-002	**GT Global ID:**	T0608159661
H No:	H09023	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H09023	**GT Status Date:**	10/14/2002, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.664407
Date:	05/10/2000	**GT Longitude:**	-117.111205
Per Type:	LWQD	**Latitude GS84:**	32.6643854
Primary Parcel:	Yes	**Longitude GS84:**	-117.1111961
Primary Address:	Yes	**Point X:**	6296624.07001388
Address Type:	MASTER	**Point Y:**	1822610.31014456
Community:	National City	**X:**	6296619.719
Zip Code:	91950	**Y:**	1822617.272
Zip Community:	91950	**X1:**	-117.11119003940775
BOS District:	1	**Y1:**	32.664388623597844

Project Name: WSI METAL SPRAY
Address: 1839 CLEVELAND AVE, NATIONAL CITY CA 91950
Street String: 1839 CLEVELAND AVE
City: NATIONAL CITY
Record Name (Map): WSI METAL SPRAY
Address (Map): 1839 CLEVELAND AVE, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: WSI METAL SPRAY
Fire Agency: NATIONAL CITY
Funding: V - Private - VAP
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-102-820150765-b 102	3 of12	ESE	0.25 / 1,312.82	20.98 / 9	WSI METAL SPRAY 1839 CLEVELAND AV NATIONAL CITY CA 919505412	dd-CLEANUP SITES-820150765-bb p1p-820150765-y1y CLEANUP SITES

Global ID:	T0608159661	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	10/15/2002	**Latitude (DL):**	32.664407
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.111205

Site Facility Name (SRCH): WSI METAL SPRAY
Address (SRCH): 1839 CLEVELAND AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919505412
County (SRCH): SAN DIEGO
Street No (DL): 1839
Street Name (DL): CLEVELAND AV

City (DL):	NATIONAL CITY
Zip (DL):	919505412
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	WSI METAL SPRAY
Address :	1839 CLEVELAND AV
City :	NATIONAL CITY
Zip :	919505412
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:	
Local Case No:	H09023-002
Begin Date:	3/1/1980
Lead Agency:	SAN DIEGO COUNTY LOP
Local Agency:	
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	Diesel
How Discovered:	
Stop Method:	
Stop Description:	
Case Worker:	
Military DoD Site:	No
Leak Reported Dt:	2000-05-10 00:00:00
No Further Action Dt:	2002-10-15 00:00:00
Potential Media of Concern:	Other Groundwater (uses other than drinking water)
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	Severely Disadvantaged Community
Coordinate Source:	Google Geocode
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
File Location:	Local Agency
Site History:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	2002-10-15 00:00:00
Status:	Open - Case Begin Date
Status Date:	1980-03-01 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:	
Cuf Claim No:	
CUF Priority Assign:	
CUF Amount Paid:	
Composting Method:	
Facility Type:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	

Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608159661
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/15/2002
Potential COC: DIESEL
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H09023-002
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608159661&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 10/15/2002
Received Issue Date: 10/15/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608159661&enforcement_id=6381852&temptable=ENFORCEMENT
Title Description Comments:

H09023-002 Closure Documents

Action Type: Leak Action
Action: Leak Reported
Action Date: 5/10/2000
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 3/31/1980
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 3/1/1980
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 3/1/1980
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 4/9/2003

Type: ***Submitted:***
Submitted By: KATHY L. DENK (REGULATOR)
Title: SITE CLOSURE DOCUMENT
Title Link: https://geotracker.waterboards.ca.gov/site_documents/8416425406/H09023%2D002%2Epdf

Document Type: Site Documents ***Document Date:*** 10/15/2002
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H09023-002 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608159661&enforcement_id=6381852

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 10/15/2002

Status: Open - Case Begin Date
Date: 3/1/1980

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m-102-820180413-b **102** | ***4 of12*** | ***ESE*** | ***0.25 / 1,312.82*** | ***20.98 / 9*** | ***WSI METAL SPRAY***
1839 CLEVELAND AV
NATIONAL CITY CA 919505412 | dd-LUST-820180413-bb p1p-820180413-ydv ***LUST***

Global ID: T0607302032
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 8/8/2000
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): WSI METAL SPRAY
Address (SRCH): 1839 CLEVELAND AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919505412
County (SRCH): SAN DIEGO
Street No (DL): 1839
Street Name (DL): CLEVELAND AV
City (DL): NATIONAL CITY
Zip (DL): 919505412
County (DL): San Diego
State (DL): CA
Business Name (DL): WSI METAL SPRAY
Site Facility Name: WSI METAL SPRAY
Address : 1839 CLEVELAND AV
City : NATIONAL CITY
Zip : 919505412
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.664386
Longitude (DL): -117.111195
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 9UT3277
Local Case No: H09023-001
File Location: Local Agency
Potential COC: Other Acid or Corrosive
Potential Media of Concern: Soil
Begin Date: 4/14/1995
How Discovered:
How Discovered Description:
Stop Method:
Stop Description:

Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1995-04-26 00:00:00
Military DoD Site: No
No Further Action Dt: 2000-08-08 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 8/8/2000

Status: Open - Case Begin Date
Status Date: 4/14/1995

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: WSI METAL SPRAY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1839 CLEVELAND AV
City: NATIONAL CITY
Zip: 919505412
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607302032
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/8/2000
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607302032&tabname=regulatoryhistory
Potential COC: OTHER ACID OR CORROSIVE
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H09023-001
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3277
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc:
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 8/8/2000

Status: Open - Case Begin Date
Date : 4/14/1995

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 8/8/2000
Received Issue Date: 8/8/2000
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302032&enforcement_id=6380349&temptable=ENFORCEMENT
Title Description Comments:

H09023-001 Closure Documents

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/26/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 4/14/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/14/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 4/14/1995
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 8/8/2000
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H09023-001 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302032&enforcement_id=6380349

m-102-820294944-bb 102	5 of12	ESE	0.25 / 1,312.82	20.98 / 9	1839 CLEVELAND AVENUE 1839 CLEVELAND AVENUE NATIONAL CITY CA 91950	dd-ENVIROSTOR-820294944-bb p1p-820294944-v1v ENVIROSTOR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Estor/EPA ID:	37000065	**Assembly District:**	80
Site Code:		**Senate District:**	18
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	5590920400	**Public Partici Spclst:**	
Census Tract:	6073021900	**Project Manager:**	
Site Type:	EVALUATION	**County:**	SAN DIEGO
Address Description:	1839 CLEVELAND AVENUE	**Latitude:**	32.6643853653544
Office:	CLEANUP CYPRESS	**Longitude:**	-117.111196060702
Special Program:		**Acres:**	0.1 ACRES
Funding:	NOT APPLICABLE	**Supervisor:**	

Cleanup Status: REFER: 1248 LOCAL AGENCY AS OF 5/15/2000
Cleanup Oversight Agencies: SAN DIEGO COUNTY - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: 1248 LOCAL AGENCY
Program Type: EVALUATION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37000065

Completed Activities

Title: SB 1248
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37000065&doc_id=6019200
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: SB 1248 Notification
Date Completed: 5/15/2000
Comments: SB 1248 San Diego County

m-102-821676460-b

102 | **6 of12** | **ESE** | **0.25 / 1,312.82** | **20.98 / 9** | **WSI METAL SPRAY**
1839 CLEVELAND AVE
NATIONAL CITY CA

dd-HAZ SANDIEGO-821676460-bb
p1p-821676460-y1y
HAZ SANDIEGO

Record ID: DEH2002-HUPFP-109023
Facility Name: WSI METAL SPRAY
Facility Address: 1839 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City: NATIONAL CITY
Facility Zip Code: 91950
Facility Latitude: 32.664407658368226
Facility Longitude: -117.11120436323081
GIS Record ID:
GIS Facility Name:
GIS Facility Address:
GIS Facility City:
GIS Facility Zip Code:
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	32.6643854
Cers ID:		**Longitude WGS84:**	-117.1111961
Featureid:	5590920400	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1839 CLEVELAND AVE	**Opened Date Dt:**	2002-05-04 00:00:00 UTC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Point X:	6296619.71897	**Creator:**	
Point Y:	1822617.27207	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6296619.719	**Editor:**	
Y Mapcoord:	1822617.272	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-092-04-00

Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type: Contractors-Street, Painting, Roofers, Building
Geo Src: Mapped to record APN/parcel center XY
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator: Yes
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 109023

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m-102-821691612-b

102 | **7 of12** | **ESE** | **0.25 / 1,312.82** | **20.98 / 9** | **Allpart Supply of California, LLC dba Western Lift**
1839 CLEVELAND AVE
NATIONAL CITY CA 91950

dd-HAZ SANDIEGO-821691612-bb p1p-821691612-y1y

HAZ SANDIEGO

Record ID: DEH2012-HUPFP-217105
Facility Name:
Facility Address:
Facility City:
Facility Zip Code:
Facility Latitude:
Facility Longitude:
GIS Record ID: DEH2012-HUPFP-217105
GIS Facility Name: Allpart Supply of California, LLC dba Western Lift
GIS Facility Address: 1839 CLEVELAND AVE
GIS Facility City: NATIONAL CITY
GIS Facility Zip Code: 91950
GIS Fac Latitude:
GIS Fac Longitude:
Tank Owner Name:

Hazardous Materials Facility Data

CERS ID:	10362670	**Haz Mat on Site:**	true
Facility ID No:	37-000-217105	**Haz Waste Generatr:**	true
EPA ID No:	CAL000460896	**Own/Oper Under:**	false
Active Permit:	true	**Own/Oper Above:**	false
Permit Status:	Permit Renewed	**Recycle:**	false
Bus Phone:	619-474-3361	**RCRA Large Qty Gen:**	false
Bus Fax:	8172842935	**HHW Collection:**	false
Last Updated:	04/18/2023 02:31:12 AM		

Mailing Address: 1839 Cleveland Ave, National City, CA 91950
Onsite H Waste Treatment: false
New Georeferenced Column:

Hazardous Waste and Materials

ID:	62790	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2015-HCHEM-0067010	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	10/04/2016 02:31:31 AM	**Trade Secret:**	false

Chemical Name: OXYGEN GAS
Common Name Inventory: OXYGEN GAS

ID:	106706	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0138948	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	09/27/2017 02:34:43 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	143148	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0167892	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	08/30/2018 02:32:31 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	225241	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0215980	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	08/28/2019 02:34:36 AM	**Trade Secret:**	false
Chemical Name:	OXYGEN GAS		
Common Name Inventory:	OXYGEN GAS		

ID:	415644	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2021-HCHEM-0296418	**Active Permit:**	true
CAS No:	7782-44-7	**Haz Material Type:**	Pure
Last Updated:	04/18/2023 02:31:12 AM	**Trade Secret:**	false
Chemical Name:	Oxygen		
Common Name Inventory:	Oxygen Gas		

ID:	62789	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2015-HCHEM-0067009	**Active Permit:**	true
CAS No:	68476-85-7	**Haz Material Type:**	Pure
Last Updated:	10/04/2016 02:31:31 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	106707	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0138949	**Active Permit:**	true
CAS No:	68476-85-7	**Haz Material Type:**	Pure
Last Updated:	09/27/2017 02:34:43 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	143149	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2018-HCHEM-0167893	**Active Permit:**	true
CAS No:	68476-85-7	**Haz Material Type:**	Pure
Last Updated:	08/30/2018 02:32:31 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	225242	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2019-HCHEM-0215981	**Active Permit:**	true
CAS No:	68476-85-7	**Haz Material Type:**	Pure
Last Updated:	08/28/2019 02:34:36 AM	**Trade Secret:**	false
Chemical Name:	PROPANE		
Common Name Inventory:	PROPANE		

ID:	62791	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2015-HCHEM-0067011	**Active Permit:**	true
CAS No:	115-07-01	**Haz Material Type:**	Pure
Last Updated:	10/04/2016 02:31:31 AM	**Trade Secret:**	false
Chemical Name:	PROPYLENE		
Common Name Inventory:	PROPYLENE		

ID:	106705	**Permit Status:**	Permit Renewed
Child Record ID:	DEH2017-HCHEM-0138947	**Active Permit:**	true
CAS No:	115-07-01	**Haz Material Type:**	Pure
Last Updated:	09/27/2017 02:34:43 AM	**Trade Secret:**	false
Chemical Name:	PROPYLENE		
Common Name Inventory:	PROPYLENE		

ID: 143147
Child Record ID: DEH2018-HCHEM-0167891
CAS No: 115-07-01
Last Updated: 08/30/2018 02:32:31 AM
Chemical Name: PROPYLENE
Common Name Inventory: PROPYLENE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 225240
Child Record ID: DEH2019-HCHEM-0215979
CAS No: 115-07-01
Last Updated: 08/28/2019 02:34:36 AM
Chemical Name: PROPYLENE
Common Name Inventory: PROPYLENE
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 415642
Child Record ID: DEH2021-HCHEM-0296416
CAS No: 74-98-6
Last Updated: 04/18/2023 02:31:12 AM
Chemical Name: Propane
Common Name Inventory: Propane
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 415643
Child Record ID: DEH2021-HCHEM-0296417
CAS No: 115-07-1
Last Updated: 04/18/2023 02:31:12 AM
Chemical Name: Propene
Common Name Inventory: Propylene
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type: Pure
Trade Secret: false

ID: 415645
Child Record ID: DEH2021-HWAST-0264643
CAS No:
Last Updated: 04/18/2023 02:31:12 AM
Chemical Name: Waste 221 Waste Oil & Mixed Oil
Common Name Inventory: Waste Oil & Mixed Oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 106708
Child Record ID: DEH2017-HWAST-0117777
CAS No:
Last Updated: 09/27/2017 02:34:43 AM
Chemical Name: Waste 221 Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 143150
Child Record ID: DEH2018-HWAST-0142365
CAS No:
Last Updated: 08/30/2018 02:32:31 AM
Chemical Name: Waste 221 Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 225243
Child Record ID: DEH2019-HWAST-0186268
CAS No:
Last Updated: 08/28/2019 02:34:36 AM
Chemical Name: Waste 221 Waste oil and mixed oil
Common Name Inventory: Waste oil and mixed oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

ID: 62792
Child Record ID: DEH2015-HWAST-0051113
CAS No:
Last Updated: 10/04/2016 02:31:31 AM
Chemical Name: used oil
Common Name Inventory: used oil
Permit Status: Permit Renewed
Active Permit: true
Haz Material Type:
Trade Secret: false

Hazardous Materials Inspection Violations

Container Tank ID: 37-000-217105
Facility ID No: 36501
Inspection No: 5290215
Inspection Type: Routine

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ID:	06/15/2015 12:00:00 AM	**Inspection Date:**	
UST ID:		**Compliance Date:**	07/09/2015 12:00:00 AM
Permit Status:	Permit Renewed	**Last Updated:**	04/18/2023 12:00:00 AM
Active Permit:	true	**NOV:**	false
Program Element:	Hazardous Waste Generator		
Violation Code:	3010002 Failure to obtain and/or maintain an Active EPA ID.; 22 CCR 12 66262.12.		
Violation Classification:	Minor		

Container Tank ID:	37-000-217105	**Inspection No:**	5680913
Facility ID No:	36502	**Inspection Type:**	Routine
ID:	04/06/2017 05:02:00 PM	**Inspection Date:**	
UST ID:		**Compliance Date:**	04/06/2017 12:00:00 AM
Permit Status:	Permit Renewed	**Last Updated:**	04/18/2023 12:00:00 AM
Active Permit:	true	**NOV:**	false
Program Element:	Hazardous Waste Generator		
Violation Code:	3010002 Failed to obtain and/or maintain an active EPA ID. 22 CCR 66262.12		
Violation Classification:	Minor		

Container Tank ID:	37-000-217105	**Inspection No:**	5680913
Facility ID No:	36503	**Inspection Type:**	Routine
ID:	04/06/2017 05:02:00 PM	**Inspection Date:**	
UST ID:		**Compliance Date:**	04/07/2017 12:00:00 AM
Permit Status:	Permit Renewed	**Last Updated:**	04/18/2023 12:00:00 AM
Active Permit:	true	**NOV:**	false
Program Element:	Hazardous Materials Release Response Plans		
Violation Code:	1020002 Initial and/or annual employee training not conducted for hazardous materials management and/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4)		
Violation Classification:	Minor		

m-102-821703784-b	**8 of12**	**ESE**	**0.25 / 1,312.82**	**20.98 / 9**	**WESTERN LIFT, INC** **1839 CLEVELAND AVE** **NATIONAL CITY CA**	dd-HAZ SANDIEGO-821703784-bb p1n-821703784-y1y **HAZ SANDIEGO**

Record ID:	DEH2008-HUPFP-209470
Facility Name:	WESTERN LIFT, INC
Facility Address:	1839 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	0
Facility Latitude:	32.664407658368226
Facility Longitude:	-117.11120436323081
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	0
Cers ID:		**Longitude WGS84:**	0
Featureid:	5590920400	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1839 CLEVELAND AVE	**Opened Date Dt:**	2008-07-01 00:00:00 UTC
Point X:	6296619.71897	**Creator:**	
Point Y:	1822617.27207	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	6296619.719	**Editor:**	
Y Mapcoord:	1822617.272	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	559-092-04-00
Record Alias:	Unified Program Facility Permit		
Record Status:	Permit Suspended		
Business Type:	Machine Shops/Metal Working Activities		
Geo Src:	Mapped to record APN/parcel center XY		
Tot Above Ground Petroleum Cap:	0		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank:
Num Tanks 10kgal or Greater:
Hazwaste Generator: No
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 209470

m-102-825157071-bb

102 | ***9 of12*** | ***ESE*** | ***0.25 / 1,312.82*** | ***20.98 / 9*** | ***DPRA Site 6 - Parcel A 1839 Cleveland Ave. National City CA 91950*** | dd-FED BROWNFIELDS-825157071-bb p1p-825157071-y1y

FED BROWNFIELDS

Property ID: 15692
Lat Measure: 32.6654
Long Measure: -117.11198
County: SAN DIEGO
Latitude (Map): 32.6654
Longitude (Map): -117.11198
Property Name: DPRA Site 6 - Parcel A
Address: 1839 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 6 - PARCEL A
Location Address (Map): 1839 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Asbestos Lead Petroleum Products
Contams < Actionble:
Contamnts Cleanup: Asbestos Lead Petroleum Products
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:

Size Acres: .25
Parcel No: 55909204
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 81.
2010 Below Poverty: 9.06
2010 Median Income: 4090.
2010 No Low Income: 290.
2010 Low Income: 32.44
2010 No Vacant Hous: 23.
2010 Vacant Housing: 14.36
2010 # Unemployed: 45.
2010 Unemployed: 5.03
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700901	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 6 - PARCEL A		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28415		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215692.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		

SAA Site:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 6 - Parcel A
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	28415

m-102-877583551-b

102 | **10 of12** | **ESE** | **0.25 / 1,312.82** | **20.98 / 9** | **WESTERN HOIST INC**
1839 CLEVELAND AVE
NATIONAL CITY CA 91950

dd-RCRA TSD-877583551-bb
p1p-877583551-ydv

RCRA TSD

EPA Handler ID:	CAL000408467
Gen Status Universe:	No Report
Contact Name:	PABLO HERRERA/OWNER
Contact Address:	1839 CLEVELAND AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-474-3361
Contact Email:	PABLOWESTERN01@GMAIL.COM
Contact Country:	
Land Type:	
County Name:	SAN DIEGO
EPA Region:	09
Receive Date:	20150713
Location Latitude:	32.664336
Location Longitude:	-117.111526

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20150713
Handler Name:	WESTERN HOIST INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer
TSD Activity: Y

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1839 CLEVELAND AVE
Name:	WESTERN HOIST INC	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-261-1100	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1839 CLEVELAND AVE
Name:	PABLO HERRERA/OWNER	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	619-474-3361	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950

m-102-878160374-b

102 | **11 of12** | **ESE** | **0.25 / 1,312.82** | **20.98 / 9** | **WESTERN HOIST INC**
1839 CLEVELAND AVE
NATIONAL CITY CA 91950

dd-RCRA NON GEN-878160374-bb
rds-878160374-y1y
RCRA NON GEN

EPA Handler ID: CAL000408467
Gen Status Universe: No Report
Contact Name: PABLO HERRERA/OWNER
Contact Address: 1839 CLEVELAND AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext: 619-474-3361
Contact Email: PABLOWESTERN01@GMAIL.COM
Contact Country:
County Name: SAN DIEGO
EPA Region: 09
Land Type:
Receive Date: 20150713
Location Latitude: 32.664336
Location Longitude: -117.111526

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20150713
Handler Name:	WESTERN HOIST INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1839 CLEVELAND AVE
Name:	WESTERN HOIST INC	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-261-1100	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1839 CLEVELAND AVE
Name:	PABLO HERRERA/OWNER	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-474-3361	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950

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m-102-892156616-b

102	***12 of12***	***ESE***	***0.25 / 1,312.82***	***20.98 / 9***	***ALLPART SUPPLY OF CALIFORNIA, LLC DBA WESTERN LIFT 1839 CLEVELAND AVE NATIONAL CITY CA 91950***	dd-RCRA NON GEN-892156616-bb n1p-892156616-y1y **RCRA NON GEN**

EPA Handler ID:	CAL000460896
Gen Status Universe:	No Report
Contact Name:	BRUCE HARTIN, II
Contact Address:	1839 CLEVELAND AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	817-271-8511
Contact Email:	BHARTIN@ALLPARTSUPPLY.COM
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	
Receive Date:	20210311
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No

Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210311
Handler Name:	ALLPART SUPPLY OF CALIFORNIA, LLC DBA WESTERN LIFT
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1839 CLEVELAND AVE
Name:	BRUCE HARTIN, II	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	817-271-8511	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1839 CLEVELAND AVE
Name:	ALLPART SUPPLY OF CALIFORNIA, LLC	**Street 2:**	
Date Became Current:		**City:**	NATIONAL CITY
Date Ended Current:		**State:**	CA
Phone:	817-271-8511	**Country:**	
Source Type:	Implementer	**Zip Code:**	91950

m-103-821695000-b

103 | **1 of1** | **ESE** | **0.25 / 1,315.89** | **19.07 / 7** | **REDS HYDRAULICS**
1911 CLEVELAND AVE
NATIONAL CITY CA

dd-HAZ SANDIEGO-821695000-bb
p1,p,821695000-y1y

HAZ SANDIEGO

Record ID:	DEH2002-HUPFP-100529
Facility Name:	REDS HYDRAULICS
Facility Address:	1911 CLEVELAND AVE, NATIONAL CITY, CA 91950
Facility City:	NATIONAL CITY
Facility Zip Code:	0
Facility Latitude:	32.66390706406499
Facility Longitude:	-117.11133184452453
GIS Record ID:	
GIS Facility Name:	
GIS Facility Address:	
GIS Facility City:	
GIS Facility Zip Code:	
GIS Fac Latitude:	
GIS Fac Longitude:	
Tank Owner Name:	

HMD Inactive Permits Map Data

Facilityid:		**Latitude WGS84:**	0
Cers ID:		**Longitude WGS84:**	0
Featureid:	0	**Ust Facilitytype:**	
Site Address:		**Agencyname:**	COSD
Street String:	1911 CLEVELAND AVE	**Opened Date Dt:**	2002-05-04 00:00:00 UTC
Point X:	6296578.98119	**Creator:**	
Point Y:	1822435.4624	**Created Dt:**	1970-01-01 00:00:00 UTC
X Mapcoord:	0	**Editor:**	
Y Mapcoord:	0	**Edited Dt:**	1970-01-01 00:00:00 UTC
Record Type:	LUEG-DEH/HMD/UPFP/Facility	**Parcel No:**	DEH-100529

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record Alias: Unified Program Facility Permit
Record Status: Completed
Business Type:
Geo Src: Mapped to record address
Tot Above Ground Petroleum Cap: 0
Rmp Calarp Level:
Lrg Qty Mwgenerator:
Own Operate Usts:
Tot Num Usts:
Own Operate Apsa Tank: N
Num Tanks 10kgal or Greater:
Hazwaste Generator:
On Site Haz Waste Treatment:
Rcra Lrg Qty Generator:
Kivapertype Pernum: HK07 100529

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m-104-858648928-b **104** | ***1 of1*** | ***NE*** | ***0.25 / 1,329.63*** | ***12.49 / 1*** | ***CIOE WELDING SERVICE***
1422 MC KINLEY AVE, NATIONAL CITY, CA 91950
NATIONAL CITY CA
dd-LOP SANDIEGO-858648928-bb p1p-858648928-y1y
LOP SANDIEGO

SWRCB Global ID: T0607303061
Record ID: DEH1987-LSAM-H03833-001
Record Status: Completed
Opened Date: 3/19/1987
Case Type: LOP - Local Oversight Program
Historical Name: J.F. KEAVENY INC.
Lead Agency: DEH/SAM
Lead Agency Date: 3/19/1987
Funding: F - LOP Federal Fund
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: CLOSED OR TRANSFERRED LOP CASES

Parcel No: 559-052-14-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6682540
Longitude GS 84: -117.1122254
X Map Coord: 6296329.760
Y Map Coord: 1824005.828

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m-105-825158134-b **105** | ***1 of1*** | ***NE*** | ***0.26 / 1,348.18*** | ***9.15 / -2*** | ***DPRA Site 2 - Parcel C***
724 Civic Center Drive
National City CA 91950
dd-FED BROWNFIELDS-825158134-bb p1p-825158134-y1y
FED BROWNFIELDS

Property ID: 15669
Lat Measure: 32.6693466
Long Measure: -117.1129297
Property Name: DPRA Site 2 - Parcel C
Address: 724 Civic Center Drive
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 2 - PARCEL C
Location Address (Map): 724 CIVIC CENTER DRIVE
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead Petroleum Products
Contams < Actionble:

County: SAN DIEGO
Latitude (Map): 32.6693466
Longitude (Map): -117.1129297

Size Acres: .42
Parcel No: 55902406
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 355.
2010 Below Poverty: 7.48

Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	14032.
Tanks Removal:		**2010 No Low Income:**	1107.
Cleanup Needed:		**2010 Low Income:**	23.32
Cleanup Treatment:		**2010 No Vacant Hous:**	73.
Excavation Disposl:		**2010 Vacant Housing:**	11.2
Contams Extractn:		**2010 # Unemployed:**	167.
Reduc Contams:		**2010 Unemployed:**	3.52
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699799	**SF EI He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA EI He:		**BF RLF Gra:**	
RCRA EI Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:
Cat Name: San Diego
Sub Name: San Diego
Primary Name: DPRA SITE 2 - PARCEL C
RCRA Drupa:
Repow Ref : https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28388
Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215669.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.1129297%2C32.6693466&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.1129297%2C32.6693466&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 2 - Parcel C
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 28388

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m-106-825169402-b

106 | **1 of1** | **NE** | **0.26 / 1,348.88** | **12.06 / 0** | **DPRA Site 4 - Parcel J**
1408 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825169402-bb
p1p-825169402-y1y

FED BROWNFIELDS

Property ID:	15681	**County:**	SAN DIEGO
Lat Measure:	32.66901	**Latitude (Map):**	32.66901
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198

Property Name: DPRA Site 4 - Parcel J
Address: 1408 McKinley Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 4 - PARCEL J
Location Address (Map): 1408 MCKINLEY AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.27
NFA Letter Date:		**Parcel No:**	
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	362.
Contams < Actionble:		**2010 Below Poverty:**	7.49
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	9554.
Tanks Removal:		**2010 No Low Income:**	1124.
Cleanup Needed:		**2010 Low Income:**	23.26
Cleanup Treatment:		**2010 No Vacant Hous:**	75.
Excavation Disposl:		**2010 Vacant Housing:**	11.25
Contams Extractn:		**2010 # Unemployed:**	169.
Reduc Contams:		**2010 Unemployed:**	3.5
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700796	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 4 - PARCEL J
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:23403
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215681.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66901&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66901&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 4 - Parcel J
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	23403

m-107-825160870-b

107 | **1 of1** | **E** | **0.26 / 1,361.92** | **20.93 / 9** | **DPRA Site 5 - Parcel D**
1630, 1718, 1724 1730, 1736 & 1740 McKinley Ave, 1736 McKinley Ave., 1740 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825160870-bb p1p-825160870-y1y

FED BROWNFIELDS

Property ID:	15688	**County:**	SAN DIEGO
Lat Measure:	32.66721	**Latitude (Map):**	32.66721
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198

Property Name:	DPRA Site 5 - Parcel D
Address:	1630, 1718, 1724 1730, 1736 & 1740 McKinley Ave, 1736 McKinley Ave., 1740 McKinley Ave.
City:	National City
State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 5 - PARCEL D

Location Address (Map):	1630, 1718, 1724 1730, 1736 & 1740 MCKINLEY AVE,
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.49
NFA Letter Date:		**Parcel No:**	55907207, 55907514, 55907519
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead PAHs Petroleum Products	**2010 # Below Poverty:**	352.
Contams < Actionble:		**2010 Below Poverty:**	7.37
Contamnts Cleanup:	Lead PAHs Petroleum Products	**2010 Median Income:**	13667.
Tanks Removal:		**2010 No Low Income:**	1089.
Cleanup Needed:		**2010 Low Income:**	22.81
Cleanup Treatment:		**2010 No Vacant Hous:**	70.
Excavation Disposl:		**2010 Vacant Housing:**	10.87
Contams Extractn:		**2010 # Unemployed:**	164.
Reduc Contams:		**2010 Unemployed:**	3.43
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Brownfields Details

Registry I:	110038700867	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 5 - PARCEL D
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28414
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215688.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.66721&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.66721&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 5 - Parcel D
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	28414

m-108-825155922-b

108 | ***1 of1*** | ***ESE*** | ***0.26 / 1,368.76*** | ***19.59 / 8*** | ***DPRA Site 10 - Parcel B***
1918 Cleveland Ave.
National City CA 91950

dd-FED BROWNFIELDS-825155922-bb
p1p-825155922-y1y

FED BROWNFIELDS

Property ID:	15649	***County:***	SAN DIEGO

Lat Measure:	32.6654	**Latitude (Map):**	32.6654
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198
Property Name:	DPRA Site 10 - Parcel B		
Address:	1918 Cleveland Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 10 - PARCEL B		
Location Address (Map):	1918 CLEVELAND AVE.		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.4
NFA Letter Date:		**Parcel No:**	55909602, 55909603
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Petroleum Products VOCs	**2010 # Below Poverty:**	57.
Contams < Actionble:		**2010 Below Poverty:**	7.85
Contamnts Cleanup:	Petroleum Products VOCs	**2010 Median Income:**	2459.
Tanks Removal:		**2010 No Low Income:**	187.
Cleanup Needed:		**2010 Low Income:**	25.76
Cleanup Treatment:		**2010 No Vacant Hous:**	13.
Excavation Disposl:		**2010 Vacant Housing:**	12.07
Contams Extractn:		**2010 # Unemployed:**	28.
Reduc Contams:		**2010 Unemployed:**	3.86
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	

Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699600	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 10 - PARCEL B		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:11836		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215649.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 10 - Parcel B
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
REPOW Ref1:		11836				
109	1 of1	ESE	0.26 / 1,387.53	20.57 / 9	DPRA Site 9 - Parcel A 730 W 19th St, & 1904, 1921 McKinley Ave National City CA 91950	FED BROWNFIELDS

Property ID:	15701	**County:**	SAN DIEGO
Lat Measure:	32.66541	**Latitude (Map):**	32.66541
Long Measure:	-117.10985	**Longitude (Map):**	-117.10985
Property Name:	DPRA Site 9 - Parcel A		
Address:	730 W 19th St, & 1904, 1921 McKinley Ave		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 9 - PARCEL A		
Location Address (Map):	730 W 19TH ST, & 1904, 1921 MCKINLEY AVE		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.25
NFA Letter Date:		**Parcel No:**	55909501, 55909510, 55909512
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Other Contaminants Other Metals Petroleum Products VOCs	**2010 # Below Poverty:**	273.
Contams < Actionble:		**2010 Below Poverty:**	17.36
Contamnts Cleanup:	Lead Other Contaminants Other Metals Petroleum Products VOCs	**2010 Median Income:**	1222.
Tanks Removal:		**2010 No Low Income:**	766.
Cleanup Needed:		**2010 Low Income:**	48.7
Cleanup Treatment:		**2010 No Vacant Hous:**	62.
Excavation Disposl:		**2010 Vacant Housing:**	16.08
Contams Extractn:		**2010 # Unemployed:**	113.
Reduc Contams:		**2010 Unemployed:**	7.18
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	

Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700992	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 9 - PARCEL A		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28419		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215701.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.10985%2C32.66541&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.10985%2C32.66541&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 9 - Parcel A
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 28419

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m-110-825166134-b
110 | **1 of2** | **ESE** | **0.27 / 1,437.21** | **20.05 / 8** | **DPRA Site 10 - Parcel C**
1912 Cleveland Ave.
National City CA 91950
dd-FED BROWNFIELDS-825166134-bb
p1p-825166134-y1y
FED BROWNFIELDS

Property ID: 15650
Lat Measure: 32.6654
Long Measure: -117.11198
County: SAN DIEGO
Latitude (Map): 32.6654
Longitude (Map): -117.11198
Property Name: DPRA Site 10 - Parcel C
Address: 1912 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 10 - PARCEL C
Location Address (Map): 1912 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Petroleum Products VOCs
Contams < Actionble:
Contamnts Cleanup: Petroleum Products VOCs
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:

Size Acres: .4
Parcel No: 55909606
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 66.
2010 Below Poverty: 8.3
2010 Median Income: 3005.
2010 No Low Income: 222.
2010 Low Income: 27.92
2010 No Vacant Hous: 16.
2010 Vacant Housing: 12.69
2010 # Unemployed: 34.
2010 Unemployed: 4.28
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699619	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 10 - PARCEL C		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:29883		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215650.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 10 - Parcel C
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	29883

m-110-918216075-b

110 | **2 of2** | **ESE** | **0.27 / 1,437.21** | **20.05 / 8** | **NATIONAL ANODIZING INC** | dd-PFAS IND-918216075-bb p1p-918216075-y1x **PFAS IND**

NATIONAL CITY CA

Status:	Active	**Fac Fips Code:**	06073
Fac Indian Cntry Flg:	No	**Compliance Status:**	No Violation Identified
Fac Derived Huc:	18070304	**EPA Programs:**	RCRA
Fac Derived Wbd:	180703041202	**Federal Facility:**	No
Fac Derived Cd113:	51	**Federal Agency:**	-
Fac Derived Cb2010:	060730219001046	**Fac Snc Flg:**	No
Fac Informal Count:	0	**AIR Flag:**	No
Last Informal Action:	-	**NPDES Flag:**	No
Formal Action Count:	0	**SDWIS Flag:**	No
Last Formal Action:	-	**RCRAFlag:**	Yes
Fac Total Penalties:	0	**TRI Flag:**	No
Fac Penalty Count:	-	**GHG Flag:**	No
Date Last Penalty:	-	**TRI IDs:**	-
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	0	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	85.804	**TRI Reporter:**	-
Fac Pop Den:	8318.65	**Fac Imp Water Flg:**	-
Count:	1	**Fac Major Flag:**	-
Fac County:	SAN DIEGO	**Fac Active Flag:**	Yes
State Other :		**Fac Inspection Count:**	0
Region:	09	**Date Last Inspection:**	-
Latitude:	32.663812	**Days Last Inspection:**	-
Longitude:	-117.111357		

Fac Derived Tribes:	Jamul Indian Village of California - 15 mile(s), Sycuan Band of the Kumeyaay Nation - 16 mile(s), Capitan Grande Band of Diegueno Mission Indians of California: Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California - 22 mile(s), Capitan Grande Band of Diegueno Mission Indians of California (Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California; Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians of the Viejas Reservation, California) - 25 mile(s)
AIR IDs:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDs:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDs:	CAD080918535
RCRA Permit Types:	SQG
RCRA NAICS:	332813
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SDWA Snc Flag:	No
Fac Collection Meth:	ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us:	Yes
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.111357,%22y%22:32.663812,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110008263084
Industry:	Metal Coating

m-111-825165593-b **111** | **1 of1** | **ESE** | **0.27 / 1,446.06** | **20.92 / 9** | **DPRA Site 9 - Parcel F**
726 W 19th Street
National City CA 91950 | dd-FED BROWNFIELDS-825165593-bb p1p-825165593-y1y **FED BROWNFIELDS**

Property ID:	15706	**County:**	SAN DIEGO
Lat Measure:	32.6641315	**Latitude (Map):**	32.6641315
Long Measure:	-117.1107798	**Longitude (Map):**	-117.1107798
Property Name:	DPRA Site 9 - Parcel F		
Address:	726 W 19th Street		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 9 - PARCEL F		
Location Address (Map):	726 W 19TH STREET		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.25
NFA Letter Date:		**Parcel No:**	55909509
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Other Contaminants Other Metals Petroleum Products VOCs	**2010 # Below Poverty:**	86.
Contams < Actionble:		**2010 Below Poverty:**	9.31
Contamnts Cleanup:	Lead Other Contaminants Other Metals Petroleum Products VOCs	**2010 Median Income:**	4415.
Tanks Removal:		**2010 No Low Income:**	310.
Cleanup Needed:		**2010 Low Income:**	33.55
Cleanup Treatment:		**2010 No Vacant Hous:**	25.
Excavation Disposl:		**2010 Vacant Housing:**	14.67
Contams Extractn:		**2010 # Unemployed:**	48.
Reduc Contams:		**2010 Unemployed:**	5.19
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038701054	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 9 - PARCEL F		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:26701		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215706.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.1107798%2C32.6641315&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.1107798%2C32.6641315&feattype=point&radius=1.0		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 9 - Parcel F
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	26701

m-112-877593907-b

112 | **1 of1** | **ESE** | **0.28 / 1,488.02** | **21.89 / 10** | **FUTURA FIBERGLASS**
1921 CLEVELAND AVE
NATIONAL CITY CA 91950-5414 | dd-RCRA TSD-877593907-bb
d1p-877593907-v1v
RCRA TSD

EPA Handler ID:	CAL000358847
Gen Status Universe:	No Report
Contact Name:	JOSE FLORES OWNER
Contact Address:	1921 CLEVELAND AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-474-8382
Contact Email:	GOOMSQUAD20@GMAIL.COM
Contact Country:	
Land Type:	
County Name:	SAN DIEGO
EPA Region:	09
Receive Date:	20101118
Location Latitude:	32.663556
Location Longitude:	-117.11079

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20101118

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Name: FUTURA FIBERGLASS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer
TSD Activity: Y

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: JOSE E FLORES
Date Became Current:
Date Ended Current:
Phone: 619-454-2660
Source Type: Implementer
Street No:
Street 1: 1921 CLEVELAND AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91950-5414

Owner/Operator Ind: Current Operator
Type: Other
Name: JOSE FLORES OWNER
Date Became Current:
Date Ended Current:
Phone: 619-474-8382
Source Type: Implementer
Street No:
Street 1: 1921 CLEVELAND AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91950

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m-113-899865496-b
113 | **1 of1** | **ESE** | **0.28 / 1,495.13** | **22.20 / 11**

YYK ENTERPRISES INC
726 W 19TH ST
NATIONAL CITY CA 91950

dd-HAZ TSD-899865496-bb
p1p-899865496-y1y
HAZ TSD

EPA ID: CAD982429797
Facility Street2:
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAD982429797
Facility County: 37
County:

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m-114-825157910-b
114 | **1 of1** | **E** | **0.28 / 1,503.85** | **21.66 / 10**

DPRA Site 6 - Parcel C
1814 Cleveland Ave., 1800 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825157910-bb
p1p-825157910-y1y
FED BROWNFIELDS

Property ID: 15694
Lat Measure: 32.6654
Long Measure: -117.11198
Property Name: DPRA Site 6 - Parcel C
Address: 1814 Cleveland Ave., 1800 McKinley Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 6 - PARCEL C
Location Address (Map): 1814 CLEVELAND AVE., 1800 MCKINLEY AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)
County: SAN DIEGO
Latitude (Map): 32.6654
Longitude (Map): -117.11198

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Asbestos Lead Petroleum Products
Size Acres: .25
Parcel No: 55909208, 55909209, 55909210, 55909211
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 99.

Contams < Actionble:		**2010 Below Poverty:**	9.84
Contamnts Cleanup:	Asbestos Lead Petroleum Products	**2010 Median Income:**	5316.
Tanks Removal:		**2010 No Low Income:**	366.
Cleanup Needed:		**2010 Low Income:**	36.38
Cleanup Treatment:		**2010 No Vacant Hous:**	31.
Excavation Disposl:		**2010 Vacant Housing:**	15.61
Contams Extractn:		**2010 # Unemployed:**	57.
Reduc Contams:		**2010 Unemployed:**	5.67
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038700929	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			

Cat Name: San Diego
Sub Name: San Diego
Primary Name: DPRA SITE 6 - PARCEL C
RCRA Drupa:
Repow Ref : https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:31684
Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215694.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6654&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6654&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 6 - Parcel C
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 31684

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m-115-825163418-b

115 | **1 of 1** | **NE** | **0.29 / 1,507.90** | **9.39 / -2** | **DPRA Site 1 - Parcel C**
705 Civic Center Drive, & 1212,
1226 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825163418-bb
p1p-825163418-y1y
FED BROWNFIELDS

Property ID:	15641	**County:**	SAN DIEGO
Lat Measure:	32.67081	**Latitude (Map):**	32.67081
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198

Property Name: DPRA Site 1 - Parcel C
Address: 705 Civic Center Drive, & 1212, 1226 McKinley Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 1 - PARCEL C
Location Address (Map): 705 CIVIC CENTER DRIVE, & 1212, 1226 MCKINLEY AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		***Size Acres:***	.37
NFA Letter Date:		***Parcel No:***	55902104, 55902105, 55902106, 55902109
Media Affected:		***Property Enrolled:***	
Media Cleaned Up:		***Radius:***	.5
Contaminants REC:		***Census Tract:***	06073021900
Contams Actionable:	Lead PAHs Petroleum Products VOCs	***2010 # Below Poverty:***	417.
Contams < Actionble:		***2010 Below Poverty:***	8.12
Contamnts Cleanup:	Lead PAHs Petroleum Products VOCs	***2010 Median Income:***	18748.
Tanks Removal:		***2010 No Low Income:***	1279.
Cleanup Needed:		***2010 Low Income:***	24.91
Cleanup Treatment:		***2010 No Vacant Hous:***	124.
Excavation Disposl:		***2010 Vacant Housing:***	14.71
Contams Extractn:		***2010 # Unemployed:***	188.
Reduc Contams:		***2010 Unemployed:***	3.66
Additional Clnup:		***Tech Capping:***	
Institutional Cleanup:		***Secur Guard Fence:***	
Institutional Cleanup:	U	***Immobilization:***	
Engineering Needed:		***Eng Barriers:***	
Eng Control:		***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	
Eng Control Date:		***Clnup Struct Remov:***	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038698807	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:
Cat Name: San Diego
Sub Name: San Diego
Primary Name: DPRA SITE 1 - PARCEL C
RCRA Drupa:
Repow Ref : https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:21579
Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215641.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.67081&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.67081&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 1 - Parcel C
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 21579

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m-116-825161976-b

116 | **1 of1** | **E** | **0.29 / 1,536.62** | **22.28 / 11** | **DPRA Site 6 - Parcel B**
1842 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825161976-bb
p1p-825161976-v1y

FED BROWNFIELDS

Property ID:	15693	**County:**	SAN DIEGO
Lat Measure:	32.664468	**Latitude (Map):**	32.664468
Long Measure:	-117.110745	**Longitude (Map):**	-117.110745

Property Name: DPRA Site 6 - Parcel B
Address: 1842 McKinley Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 6 - PARCEL B

Location Address (Map):	1842 MCKINLEY AVE.
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.25
NFA Letter Date:		**Parcel No:**	55909213
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Asbestos Lead Petroleum Products	**2010 # Below Poverty:**	107.
Contams < Actionble:		**2010 Below Poverty:**	10.08
Contamnts Cleanup:	Asbestos Lead Petroleum Products	**2010 Median Income:**	5906.
Tanks Removal:		**2010 No Low Income:**	403.
Cleanup Needed:		**2010 Low Income:**	37.98
Cleanup Treatment:		**2010 No Vacant Hous:**	34.
Excavation Disposl:		**2010 Vacant Housing:**	15.65
Contams Extractn:		**2010 # Unemployed:**	63.
Reduc Contams:		**2010 Unemployed:**	5.94
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Brownfields Details

Registry I:	110038700910	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 6 - PARCEL B
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:15191
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215693.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.110745%2C32.664468&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.110745%2C32.664468&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 6 - Parcel B
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	15191

m-117-875900893-b **117**	***1 of1***	***NNW***	***0.29 / 1,557.42***	***14.98 / 3***	***Naval Base San Diego (NBSD) - BLDG 199 BLDG 199 SAN DIEGO CA 92136***	dd-LUST-875900893-bb p1p-875900893-vdv ***LUST***

Global ID:	T10000005609	**Case Type (DL):**	Military UST Site
Site Facility Type:	MILITARY UST SITE	**Oil Field (SRCH):**	
Site Fac Type (SRCH):		**Oil Field Oper (SRCH):**	
Status:		**Census Tract (SRCH):**	
Status (SRCH):		**Latitude (DL):**	32.6703037314342
Status (DL):	Completed - Case Closed	**Longitude (DL):**	-117.118512017444
Status Date (DL):	2/15/2022	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Cleanup Status:	COMPLETED - CASE CLOSED AS OF 2/15/2022		

Site Facility Name (SRCH):
Address (SRCH):
City (SRCH):
Zip (SRCH):
County (SRCH):
Street No (DL):

Street Name (DL):	BLDG 199
City (DL):	SAN DIEGO
Zip (DL):	92136
County (DL):	San Diego
State (DL):	CA
Business Name (DL):	Naval Base San Diego (NBSD) - BLDG 199
Site Facility Name:	BLDG 199
Address :	BLDG 199
City :	SAN DIEGO
Zip :	92136
County :	SAN DIEGO
Report Source:	GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN DIEGO RWQCB (REGION 9)
Case Worker:	JW
Local Agency:	
RB Case No:	
Local Case No:	H01447-048
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential COC:	Total Petroleum Hydrocarbons (TPH)
Potential Media of Concern:	Soil, Under Investigation
Begin Date:	1/1/1999
How Discovered:	
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	Google Map Move
Discharge Cause:	Spill
Discharge Source:	Piping, Tank
EPA Region:	9
Leak Reported Dt:	1999-01-01 00:00:00
Military DoD Site:	Yes
No Further Action Dt:	2022-02-15 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
Site History:	

Case is listed as Remedial Investigation (Site Assessment) on the San Diego DEH listing. According to the Naval Base Final Historical data review Report dated January 2010 this site was located at IR Site 2A (Mole Pier). Tank was found during remediation at SIte 2A. This case is managed under IR Site 2 and the Record of Decision. The case was administratively closed and will be evaluated under the work completed at IR Site 2.

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: JOE WHEARTY
Organization Name: SAN DIEGO RWQCB (REGION 9)
Address: 2375 Northside Drive Suite 100
City: SAN DIEGO
Email: joe.whearty@waterboards.ca.gov
Phone No: 6195213357

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2/15/2022

Status: Open - Inactive
Status Date: 2/24/2017

Status: Open - Site Assessment
Status Date: 2/16/2017

Status: Open - Site Assessment
Status Date: 9/8/2008

Status: Open - Case Begin Date
Status Date: 1/1/1999

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: BLDG 199
Site Facility Type: MILITARY UST SITE
Cleanup Status: COMPLETED - CASE CLOSED AS OF 2/15/2022
Address: BLDG 199
City: SAN DIEGO
Zip: 92136
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005609
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/15/2022
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000005609&tabname=regulatoryhistory
Potential COC: TOTAL PETROLEUM HYDROCARBONS (TPH)
Potential Media of Concern: SOIL, UNDER INVESTIGATION
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO RWQCB (REGION 9) (LEAD)
CASE MANAGER: JOE WHEARTY
SAN DIEGO COUNTY LOP - CASE #: H01447-048
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc:
Site History:

Case is listed as Remedial Investigation (Site Assessment) on the San Diego DEH listing. According to the Naval Base Final Historical data review

Report dated January 2010 this site was located at IR Site 2A (Mole Pier). Tank was found during remediation at SIte 2A. This case is managed under IR Site 2 and the Record of Decision. The case was administratively closed and will be evaluated under the work completed at IR Site 2.

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 2/15/2022

Status: Open - Inactive
Date : 2/24/2017

Status: Open - Site Assessment
Date : 2/16/2017

Status: Open - Site Assessment
Date : 9/8/2008

Status: Open - Case Begin Date
Date : 1/1/1999

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/23/2020
Received Issue Date: 6/23/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005609&enforcement_id=6453132&temptable=ENFORCEMENT
Title Description Comments:

Draft Sampling and Analysis Plan (Field Sampling Plan and Quality Assurance Project Plan) for Basewide Per- and Polyfluoroalkyl Substances Site Inspection

Action Type: Response Requested - JEP Activity
Action: Report - Regulator Responded
Action Date: 12/17/2018
Received Issue Date: 12/17/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005609&doc_id=6188331
Title Description Comments:

Draft Prelliminary Assessment of Potential Sources of Per- and Polyfluoroalkyl Substances (PFAS) Report, Naval Base San Diego and Associated Facilities, San Diego, CA, December 2018

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 12/12/2016
Received Issue Date: 12/12/2016
Doc Link:
Title Description Comments:

Meeting with Mike Cornell, Kelly Dorsey, Mustapha Guerbaz and Sophie DiCampalto to discuss site status.

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 11/18/2016
Received Issue Date: 11/18/2016
Doc Link:
Title Description Comments:

Teleconference with Mike Cornell, Mustapha Guerbaz, and Kelly Dorsey to discuss site status.

Action Type: Other Regulatory Actions
Action: Verbal Communication

Action Date: 1/18/2016
Received Issue Date: 1/18/2016
Doc Link:
Title Description Comments:

Discussed site status with Mike Cornell.

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 10/26/2015
Received Issue Date: 10/26/2015
Doc Link:
Title Description Comments:

Teleconference with Mike Cornell, Mustapha Guerbaz, Joe Kelly, and Monica Ryan to discuss site status.

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 7/24/2015
Received Issue Date: 7/24/2015
Doc Link:
Title Description Comments:

Site Visit

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 7/24/2015
Received Issue Date: 7/24/2015
Doc Link:
Title Description Comments:

Meeting with Mike Cornell, Mustapha Guerbaz, and Kelly Dorsey to discuss site status.

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 4/17/2015
Received Issue Date: 4/17/2015
Doc Link:
Title Description Comments:

Site visit with Mike Cornell to discuss sites.

Action Type: Response Requested - JEP Activity
Action: Report
Action Date: 4/1/2015
Received Issue Date: 4/1/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005609&doc_id=6176875
Title Description Comments:

NBSD Environmental Restoration Program fact sheet

Action Type: Response Requested - Other
Action: Fact Sheets - Public Participation
Action Date: 5/23/2012
Received Issue Date: 5/23/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005609&doc_id=6133371
Title Description Comments:

NBSD IRP and MRP Status Update May_2012

Action Type: Response Requested - Reports
Action: Environmental Baseline Survey Complete - Regulator Responded

Action Date: 3/1/2011
Received Issue Date: 3/1/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005609&doc_id=6106501
Title Description Comments:

2011 Draft Site Management Plan, Naval Base San Diego

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/2010
Received Issue Date: 2/27/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005609&doc_id=6106634
Title Description Comments:

UNDERGROUND STORAGE TANK HISTORICAL REVIEW

Action Type: Response Requested - Reports
Action: Environmental Baseline Survey Complete
Action Date: 12/18/2007
Received Issue Date: 12/18/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005609&doc_id=6106132
Title Description Comments:

Draft Site Management Plan for Naval Base San Diego, Installation Restoration Program

Action Type: Leak Action
Action: Leak Began
Action Date: 1/1/1999
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 1/1/1999
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/1/1999
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 6/23/2020
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: JOE WHEARTY (REGULATOR)
Title: DRAFT SAMPLING AND ANALYSIS PLAN (FIELD SAMPLING PLAN AND QUALITY ASSURANCE PROJECT PLAN) FOR BASEWIDE PER- AND POLYFLUOROALKYL SUBSTANCES SITE INSPECTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005609&enforcement_id=6453132

Document Type: Site Documents ***Document Date:*** 12/17/2018
Type: REPORT ***Submitted:***
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: DRAFT PRELLIMINARY ASSESSMENT OF POTENTIAL SOURCES OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) REPORT, NAVAL BASE SAN DIEGO AND ASSOCIATED FACILITIES, SAN DIEGO, CA, DECEMBER 2018
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005609&document_id=6188331

Document Type: Site Documents **Document Date:** 4/1/2015
Type: REPORT **Submitted:**
Submitted By: KRISTIN SCHWALL (REGULATOR)
Title: NBSD ENVIRONMENTAL RESTORATION PROGRAM FACT SHEET
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005609&document_id=6176875

Document Type: Site Documents **Document Date:** 2/27/2014
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: UNDERGROUND STORAGE TANK HISTORICAL REVIEW
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005609&document_id=6106634

Document Type: Site Documents **Document Date:** 5/23/2012
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: SUSAN PEASE (REGULATOR)
Title: NBSD IRP AND MRP STATUS UPDATE MAY_2012
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005609&document_id=6133371

Document Type: Site Documents **Document Date:** 3/1/2011
Type: ENVIRONMENTAL BASELINE SURVEY COMPLETE **Submitted:**
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: 2011 DRAFT SITE MANAGEMENT PLAN, NAVAL BASE SAN DIEGO
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005609&document_id=6106501

Document Type: Site Documents **Document Date:** 12/18/2007
Type: ENVIRONMENTAL BASELINE SURVEY COMPLETE **Submitted:**
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: DRAFT SITE MANAGEMENT PLAN FOR NAVAL BASE SAN DIEGO, INSTALLATION RESTORATION PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005609&document_id=6106132

GeoTracker Search - Related Cases (as of June 5, 2024)

Identifier: DOD100329700
Project Name: Naval Base San Diego (NBSD) - IR SITE 2 - MOLE PIER - Subsite 2A
Status: OPEN - REMEDIATION
Address: 3455 Senn Road Room 108
City: SAN DIEGO
Association: Related Global ID
Description: IR Site 2A
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=DOD100329700

m-118-820134853-lv 118	1 of1	NNW	0.30 / 1,584.46	14.73 / 3	USN-NAVSTA/UST PERMIT 0 NAVAL STATION BLDG 3224 San Diego CA	dd-SAM SANDIEGO-820134853-bb p1n-820134853-v1y SAM SANDIEGO

Record ID: DEH1993-LSAM-H01447-029
Record ID (Map): DEH1993-LSAM-H01447-029
Record Type (Map): LUEG-DEH/LWQD/SAM Investigation/NA
ID: 2986
Object ID: 2982
SWRCB Global ID: T0608191030
Feature ID: 5502320200
Parcel No: 550-232-02-00
Case No: H01447-029
H No: H01447
KIVA per Tp per No: 6SAM H01447
Status: Completed
Record Status: Completed
Record Type: SAM Investigation
Record Alias: SAM Investigation
Date: 07/21/1993
Per Type: LWQD
Primary Parcel: Yes

Agency Name: COSD
Lead Agency: DEH/SAM
Lead Agcy Date: 8/23/1993, 8:00 PM
Opened Date: 7/20/1993, 8:00 PM
ThomasBros Map Gd: 1289 E 6
Jurisdiction: SAN DIEGO
Census Tract: 38.00
Watershed Basin: 908.22
GT Global ID: T0608191030
GT RB Case No:
GT Status Date: 9/29/1993, 8:00 PM
GT Case Type: Military UST Site
GT CUF Case: NO
GT County: San Diego
GT Latitude: 32.68641448
GT Longitude: -117.12078094
Latitude GS84: 32.6925017
Longitude GS84: -117.1326288

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Primary Address:	Yes	**Point X:**	6294253.42318039
Address Type:		**Point Y:**	1824754.53387448
Community:	San Diego	**X:**	6290111.839
Zip Code:		**Y:**	1832903.012
Zip Community:	92136	**X1:**	-117.11895057471185
BOS District:	1	**Y1:**	32.67022755824301

Project Name: USN-NAVSTA/UST PERMIT
Address: 0 NAVAL STATION BLDG 3224
Street String: 0 NAVAL STATION BLDG 3224
City:
Record Name (Map): USN-NAVSTA/UST PERMIT
Address (Map): 0 NAVAL STATION BLDG 3224
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor: SAN DIEGO
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: NAVAL STATION BLDG 3224
Fire Agency: SAN DIEGO
Funding: V - Private - VAP
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-119-825160076-b

119 | **1 of1** | **NE** | **0.30 / 1,585.72** | **9.50 / -2** | **DPRA Site 1 - Parcel I**
1233 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825160076-bb
p1p-825160076-y1y
FED BROWNFIELDS

Property ID:	15647	**County:**	SAN DIEGO
Lat Measure:	32.669853	**Latitude (Map):**	32.669853
Long Measure:	-117.112189	**Longitude (Map):**	-117.112189

Property Name: DPRA Site 1 - Parcel I
Address: 1233 McKinley Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 1 - PARCEL I
Location Address (Map): 1233 MCKINLEY AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.37
NFA Letter Date:		**Parcel No:**	55902207
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead PAHs Petroleum Products VOCs	**2010 # Below Poverty:**	362.
Contams < Actionble:		**2010 Below Poverty:**	7.55
Contamnts Cleanup:	Lead PAHs Petroleum Products VOCs	**2010 Median Income:**	9385.
Tanks Removal:		**2010 No Low Income:**	1128.
Cleanup Needed:		**2010 Low Income:**	23.53
Cleanup Treatment:		**2010 No Vacant Hous:**	79.
Excavation Disposl:		**2010 Vacant Housing:**	11.71
Contams Extractn:		**2010 # Unemployed:**	169.
Reduc Contams:		**2010 Unemployed:**	3.53
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	

Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699584	**SF EI He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA EI He:		**BF RLF Gra:**	
RCRA EI Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52

SF El Gm C: **Stimulus B:**
Ind Name:
Cat Name: San Diego
Sub Name: San Diego
Primary Name: DPRA SITE 1 - PARCEL I
RCRA Drupa:
Repow Ref : https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:21580
Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215647.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.112189%2C32.669853&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.112189%2C32.669853&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 1 - Parcel I
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 21580

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m-120-825165689-b

120 | **1 of1** | **ESE** | **0.30 / 1,592.11** | **21.77 / 10** | **DPRA Site 9 - Parcel B**
723 W 20th Street
National City CA 91950

dd-FED BROWNFIELDS-825165689-bb
p1p-825165689-y1y

FED BROWNFIELDS

Property ID: 15702
Lat Measure: 32.663602
Long Measure: -117.110677
County: SAN DIEGO
Latitude (Map): 32.663602
Longitude (Map): -117.110677
Property Name: DPRA Site 9 - Parcel B
Address: 723 W 20th Street
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 9 - PARCEL B
Location Address (Map): 723 W 20TH STREET
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead Other Contaminants Other Metals Petroleum Products VOCs
Contams < Actionble:
Contamnts Cleanup: Lead Other Contaminants Other Metals Petroleum Products VOCs
Size Acres: .25
Parcel No: 55909504
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 57.
2010 Below Poverty: 7.85
2010 Median Income: 2459.

Tanks Removal:		**2010 No Low Income:**	187.
Cleanup Needed:		**2010 Low Income:**	25.76
Cleanup Treatment:		**2010 No Vacant Hous:**	13.
Excavation Disposl:		**2010 Vacant Housing:**	12.07
Contams Extractn:		**2010 # Unemployed:**	28.
Reduc Contams:		**2010 Unemployed:**	3.86
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038701018	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 9 - PARCEL B		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:31685		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215702.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.110677%2C32.663602&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.110677%2C32.663602&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 9 - Parcel B		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	31685		

m-121-825158365-b

121 | **1 of1** | **ESE** | **0.30 / 1,595.13** | **22.18 / 11** | **DPRA Site 12**
2100 Cleveland Ave.
National City CA 91950

dd-FED BROWNFIELDS-825158365-bb
p1p-825158365-v1y

FED BROWNFIELDS

Property ID:	15661	**County:**	SAN DIEGO
Lat Measure:	32.6624708	**Latitude (Map):**	32.6624708
Long Measure:	-117.1110249	**Longitude (Map):**	-117.1110249
Property Name:	DPRA Site 12		
Address:	2100 Cleveland Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 12		
Location Address (Map):	2100 CLEVELAND AVE.		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	2.54
NFA Letter Date:		**Parcel No:**	55911623, 55911624, 55911625
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	47.
Contams < Actionble:		**2010 Below Poverty:**	7.37
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	1839.
Tanks Removal:		**2010 No Low Income:**	146.
Cleanup Needed:		**2010 Low Income:**	22.88
Cleanup Treatment:		**2010 No Vacant Hous:**	9.
Excavation Disposl:		**2010 Vacant Housing:**	10.42
Contams Extractn:		**2010 # Unemployed:**	22.
Reduc Contams:		**2010 Unemployed:**	3.45
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699717	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 12		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:21697		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215661.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.1110249%2C32.6624708&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.1110249%2C32.6624708&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 12		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	21697		

m-122-825164617-b

122 | **1 of1** | **NE** | **0.30 / 1,596.83** | **9.51 / -2** | **DPRA Site 1 - Parcel B**
1231 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825164617-bb
p1p-825164617-y1y

FED BROWNFIELDS

Property ID:	15640	**County:**	SAN DIEGO
Lat Measure:	32.66992	**Latitude (Map):**	32.66992
Long Measure:	-117.112215	**Longitude (Map):**	-117.112215
Property Name:	DPRA Site 1 - Parcel B		
Address:	1231 McKinley Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 1 - PARCEL B		
Location Address (Map):	1231 MCKINLEY AVE.		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		

State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.37
NFA Letter Date:		**Parcel No:**	55902205
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead PAHs Petroleum Products VOCs	**2010 # Below Poverty:**	362.
Contams < Actionble:		**2010 Below Poverty:**	7.55
Contamnts Cleanup:	Lead PAHs Petroleum Products VOCs	**2010 Median Income:**	9385.
Tanks Removal:		**2010 No Low Income:**	1128.
Cleanup Needed:		**2010 Low Income:**	23.53
Cleanup Treatment:		**2010 No Vacant Hous:**	79.
Excavation Disposl:		**2010 Vacant Housing:**	11.71
Contams Extractn:		**2010 # Unemployed:**	169.
Reduc Contams:		**2010 Unemployed:**	3.53
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Registry I:	110038698790	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 1 - PARCEL B
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:11812
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215640.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.112215%2C32.66992&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.112215%2C32.66992&feattype=point&radius=1.0

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 1 - Parcel B
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	11812

m-123-825151602-b

123 | **1 of1** | **NE** | **0.30 / 1,597.14** | **10.71 / -1** | **DPRA Site 1 - Parcel D**
640 Civic Center Drive
National City CA 91950

dd-FED BROWNFIELDS-825151602-bb
p1p-825151602-v1y

FED BROWNFIELDS

Property ID:	15642	**County:**	SAN DIEGO
Lat Measure:	32.6694575	**Latitude (Map):**	32.6694575
Long Measure:	-117.1121491	**Longitude (Map):**	-117.1121491
Property Name:	DPRA Site 1 - Parcel D		

Address:	640 Civic Center Drive
City:	National City
State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 1 - PARCEL D
Location Address (Map):	640 CIVIC CENTER DRIVE
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.37
NFA Letter Date:		**Parcel No:**	55902305, 55902307
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead PAHs Petroleum Products VOCs	**2010 # Below Poverty:**	364.
Contams < Actionble:		**2010 Below Poverty:**	7.56
Contamnts Cleanup:	Lead PAHs Petroleum Products VOCs	**2010 Median Income:**	9439.
Tanks Removal:		**2010 No Low Income:**	1131.
Cleanup Needed:		**2010 Low Income:**	23.48
Cleanup Treatment:		**2010 No Vacant Hous:**	79.
Excavation Disposl:		**2010 Vacant Housing:**	11.67
Contams Extractn:		**2010 # Unemployed:**	170.
Reduc Contams:		**2010 Unemployed:**	3.53
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	

Past Use Commercial:	
Coop Agmt Recipnt:	National City Community Development Commission
Clnup Compet Doc2:	
Climate Adapt Mitg1:	
Climate Adapt Mitg2:	

Brownfields Details

Registry I:	110038698816	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 1 - PARCEL D
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:11835
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215642.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.1121491%2C32.6694575&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.1121491%2C32.6694575&feattype=point&radius=1.0

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 1 - Parcel D
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	11835

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-124-825156617-b 124	1 of1	NE	0.30 / 1,602.88	9.51 / -2	DPRA Site 1 - Parcel A 1237 McKinley Ave., 1239 McKinley Ave. National City CA 91950	dd-FED BROWNFIELDS-825156617-bb p1p-825156617-v1y FED BROWNFIELDS

Property ID: 15639
Lat Measure: 32.6697291
Long Measure: -117.1121153
County: SAN DIEGO
Latitude (Map): 32.6697291
Longitude (Map): -117.1121153
Property Name: DPRA Site 1 - Parcel A
Address: 1237 McKinley Ave., 1239 McKinley Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 1 - PARCEL A
Location Address (Map): 1237 MCKINLEY AVE., 1239 MCKINLEY AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead PAHs Petroleum Products VOCs
Contams < Actionble:
Contamnts Cleanup: Lead PAHs Petroleum Products VOCs
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:
Size Acres: .37
Parcel No: 55902207, 59902208
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 362.
2010 Below Poverty: 7.55
2010 Median Income: 9385.
2010 No Low Income: 1128.
2010 Low Income: 23.53
2010 No Vacant Hous: 79.
2010 Vacant Housing: 11.71
2010 # Unemployed: 169.
2010 Unemployed: 3.53
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 97979901
Program Name: BF
Activity Funded:
Type CA Fund:
Funding Entity:
Assessmnt Start Dt: 04/15/2005
Assessmnt Compl Dt: 04/15/2005
Clnup Actvy Start Dt:
Clnup Actvy Comp Dt:
Acres Cleaned Up:
Clnup Funding Src:
Redev Actvy Funded:
Redev Start Dt:
Redev Compl date:
Redev Fund Entity:
Redev Residential:
Redev Greenspace:
Redev Industrial:
Redev Commercial:
# of Redev Jobs:
RLF Signed Dt:
RLF Intest Rate:

Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038698781	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 1 - PARCEL A		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28228		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215639.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.1121153%2C32.6697291&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.1121153%2C32.6697291&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

BF Prope 1: DPRA Site 1 - Parcel A
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 28228

m-125-825154189-b

125 | **1 of1** | **ESE** | **0.31 / 1,610.59** | **22.39 / 11** | **DPRA Site 9 - Parcel D**
721 W 20th Street
National City CA 91950

dd-FED BROWNFIELDS-825154189-bb
p1p-825154189-v1y

FED BROWNFIELDS

Property ID: 15704
Lat Measure: 32.6636
Long Measure: -117.10984
County: SAN DIEGO
Latitude (Map): 32.6636
Longitude (Map): -117.10984
Property Name: DPRA Site 9 - Parcel D
Address: 721 W 20th Street
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 9 - PARCEL D
Location Address (Map): 721 W 20TH STREET
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead Other Contaminants Other Metals Petroleum Products VOCs
Contams < Actionble:
Contamnts Cleanup: Lead Other Contaminants Other Metals Petroleum Products VOCs
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:
Size Acres: .25
Parcel No: 55909505
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 65.
2010 Below Poverty: 8.41
2010 Median Income: 2979.
2010 No Low Income: 219.
2010 Low Income: 28.33
2010 No Vacant Hous: 16.
2010 Vacant Housing: 12.9
2010 # Unemployed: 34.
2010 Unemployed: 4.4
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 97979901
Redev Actvy Funded:

Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038701036	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 9 - PARCEL D		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:35034		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215704.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.10984%2C32.6636&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.10984%2C32.6636&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 9 - Parcel D
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 35034

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m-126-825149397-b

126 | **1 of1** | **NE** | **0.31 / 1,621.01** | **9.32 / -2** | **DPRA Site 1 - Parcel F**
1227 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825149397-bb
p1p-825149397-r1y

FED BROWNFIELDS

Property ID: 15644
Lat Measure: 32.67081
Long Measure: -117.11198
County: SAN DIEGO
Latitude (Map): 32.67081
Longitude (Map): -117.11198
Property Name: DPRA Site 1 - Parcel F
Address: 1227 McKinley Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 1 - PARCEL F
Location Address (Map): 1227 MCKINLEY AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead PAHs Petroleum Products VOCs
Contams < Actionble:
Contamnts Cleanup: Lead PAHs Petroleum Products VOCs
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Size Acres: .37
Parcel No: 55902204
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 362.
2010 Below Poverty: 7.55
2010 Median Income: 9385.
2010 No Low Income: 1128.
2010 Low Income: 23.53
2010 No Vacant Hous: 79.
2010 Vacant Housing: 11.71
2010 # Unemployed: 169.
2010 Unemployed: 3.53
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Address Source URL:
Address Source URL:
Other:

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038698834	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 1 - PARCEL F		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28251		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

PROPERTY_ID&val1=%2215644.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page

Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.67081&feattype=point&radius=1.0

ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.67081&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 1 - Parcel F
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 28251

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m-127-825158458-b

127 | ***1 of1*** | ***ESE*** | ***0.31 / 1,644.61*** | ***23.49 / 12*** | ***DPRA Site 9 - Parcel C***
1920 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825158458-bb
p1p-825158458_v1y

FED BROWNFIELDS

Property ID: 15703
Lat Measure: 32.664228
Long Measure: -117.1101106
Property Name: DPRA Site 9 - Parcel C
Address: 1920 McKinley Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 9 - PARCEL C
Location Address (Map): 1920 MCKINLEY AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

County: SAN DIEGO
Latitude (Map): 32.664228
Longitude (Map): -117.1101106

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead Other Contaminants Other Metals Petroleum Products VOCs
Contams < Actionble:
Contamnts Cleanup: Lead Other Contaminants Other Metals Petroleum Products VOCs
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:

Size Acres: .25
Parcel No: 55909511
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 86.
2010 Below Poverty: 9.31
2010 Median Income: 4415.
2010 No Low Income: 310.
2010 Low Income: 33.55
2010 No Vacant Hous: 25.
2010 Vacant Housing: 14.67
2010 # Unemployed: 48.
2010 Unemployed: 5.19
Tech Capping:
Secur Guard Fence:

Institutional Cleanup:	U	***Immobilization:***	
Engineering Needed:		***Eng Barriers:***	
Eng Control:		***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	
Eng Control Date:		***Clnup Struct Remov:***	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038701027	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 9 - PARCEL C		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:26700		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215703.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.1101106%2C32.664228&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.1101106%2C32.664228&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 9 - Parcel C		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	26700		

m-128-820134454-bb

128 | **1 of3** | **NE** | **0.31 / 1,648.62** | **9.20 / -2** | **AABLE MACHINE TOOL INC**
1212 MC KINLEY AVE, NATIONAL CITY CA 91950
CA | dd-SAM SANDIEGO-820134454-bb p1p-820134454-y1y

SAM SANDIEGO

Record ID:	DEH1993-LSAM-H08734-001	**Agency Name:**	COSD
Record ID (Map):	DEH1993-LSAM-H08734-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	4/16/1995, 8:00 PM
ID:	3123	**Opened Date:**	7/22/1993, 8:00 PM
Object ID:	3119	**ThomasBros Map Gd:**	1309 G 2
SWRCB Global ID:	T0607301831	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590210900	**Census Tract:**	219.00
Parcel No:	559-021-09-00	**Watershed Basin:**	908.32
Case No:	H08734-001	**GT Global ID:**	T0607301831
H No:	H08734	**GT RB Case No:**	9UT3067
KIVA per Tp per No:	6SAM H08734	**GT Status Date:**	2/21/2001, 7:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.670052
Date:	07/23/1993	**GT Longitude:**	-117.112899
Per Type:	LWQD	**Latitude GS84:**	32.6700422
Primary Parcel:	Yes	**Longitude GS84:**	-117.1128976
Primary Address:	Yes	**Point X:**	6296115.51000738
Address Type:	MASTER	**Point Y:**	1824671.70005064
Community:	National City	**X:**	6296115.442
Zip Code:	91950	**Y:**	1824686.452
Zip Community:	91950	**X1:**	-117.11289783426261
BOS District:	1	**Y1:**	32.67004240769871
Project Name:	AABLE MACHINE TOOL INC		
Address:	1212 MC KINLEY AVE, NATIONAL CITY CA 91950		
Street String:	1212 MC KINLEY AVE		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

City:	NATIONAL CITY
Record Name (Map):	AABLE MACHINE TOOL INC
Address (Map):	1212 MC KINLEY AVE, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	LOP - Local Oversight Program
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	JACQUES LEFRIANT
Fire Agency:	NATIONAL CITY
Funding:	F - LOP Federal Fund
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-128-820197319-bb

128 | **2 of3** | **NE** | **0.31 / 1,648.62** | **9.20 / -2** | **AABLE MACHINE TOOL INC**
1212 MC KINLEY AV
NATIONAL CITY CA 919501016 | dd-LUST-820197319-bb p1p-820197319-vdv **LUST**

Global ID:	T0607301831	**Case Type (DL):**	LUST Cleanup Site
Site Facility Type:	LUST CLEANUP SITE	**Oil Field (SRCH):**	
Site Fac Type (SRCH):	LUST CLEANUP SITE	**Oil Field Oper (SRCH):**	
Status:		**Census Tract (SRCH):**	6073021900
Status (SRCH):	COMPLETED - CASE CLOSED	**Latitude (DL):**	32.670052
Status (DL):	Completed - Case Closed	**Longitude (DL):**	-117.112899
Status Date (DL):	2/22/2001	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Cleanup Status:	COMPLETED - CASE CLOSED		

Site Facility Name (SRCH):	AABLE MACHINE TOOL INC
Address (SRCH):	1212 MC KINLEY AV
City (SRCH):	NATIONAL CITY
Zip (SRCH):	919501016
County (SRCH):	SAN DIEGO
Street No (DL):	1212
Street Name (DL):	MC KINLEY AV
City (DL):	NATIONAL CITY
Zip (DL):	919501016
County (DL):	San Diego
State (DL):	CA
Business Name (DL):	AABLE MACHINE TOOL INC
Site Facility Name:	AABLE MACHINE TOOL INC
Address :	1212 MC KINLEY AV
City :	NATIONAL CITY
Zip :	919501016
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	
Local Agency:	
RB Case No:	9UT3067
Local Case No:	H08734-001
File Location:	Local Agency
Potential COC:	Gasoline
Potential Media of Concern:	Soil
Begin Date:	7/23/1993
How Discovered:	
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	

CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1993-07-23 00:00:00
Military DoD Site: No
No Further Action Dt: 2001-02-22 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2/22/2001

Status: Open - Case Begin Date
Status Date: 7/23/1993

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: AABLE MACHINE TOOL INC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1212 MC KINLEY AV
City: NATIONAL CITY
Zip: 919501016
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607301831
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/22/2001
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607301831&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H08734-001
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3067
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc:
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 2/22/2001

Status: Open - Case Begin Date
Date : 7/23/1993

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 2/22/2001
Received Issue Date: 2/22/2001
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301831&enforcement_id=6381492&temptable=ENFORCEMENT
Title Description Comments:

H08734-001 Closure Documents

Action Type: Leak Action
Action: Leak Began
Action Date: 7/23/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/23/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/23/1993
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Document Date: 2/22/2001
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H08734-001 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301831&enforcement_id=6381492

m-128-858652725-b

128 | **3 of3** | **NE** | **0.31 / 1,648.62** | **9.20 / -2** | ***AABLE MACHINE TOOL INC***
1212 MC KINLEY AVE, NATIONAL CITY, CA 91950
NATIONAL CITY CA | dd-LOP SANDIEGO-858652735-bb p1p-858652735-v1y

LOP SANDIEGO

SWRCB Global ID: T0607301831
Record ID: DEH1993-LSAM-H08734-001
Record Status: Completed
Opened Date: 7/23/1993
Case Type: LOP - Local Oversight Program
Historical Name: JACQUES LEFRIANT
Lead Agency: DEH/SAM
Lead Agency Date: 4/17/1995
Funding: F - LOP Federal Fund
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY

Parcel No: 559-021-09-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6700422
Longitude GS 84: -117.1128976
X Map Coord: 6296115.442
Y Map Coord: 1824686.452

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
File Case Type:	CLOSED OR TRANSFERRED LOP CASES					
m-129-820147589-b **129**	**1 of1**	**ESE**	**0.32 / 1,674.48**	**23.21 / 12**	**MARINA VILLAGE PROJECT 720 WEST 20TH STREET NATIONAL CITY CA 91950**	dd-CLEANUP SITES-820147589-bb n1p-820147589-v1v **CLEANUP SITES**

Global ID:	SLT9S0254247	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	1/19/2018	**Latitude (DL):**	32.66345
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.109304

Site Facility Name (SRCH):	MARINA VILLAGE PROJECT
Address (SRCH):	720 WEST 20TH STREET
City (SRCH):	NATIONAL CITY
Zip (SRCH):	91950
County (SRCH):	SAN DIEGO
Street No (DL):	720
Street Name (DL):	WEST 20TH STREET
City (DL):	NATIONAL CITY
Zip (DL):	91950
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	MARINA VILLAGE PROJECT
Address :	720 WEST 20TH STREET
City :	NATIONAL CITY
Zip :	91950
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:	SLT90025
Local Case No:	
Begin Date:	1/1/2000
Lead Agency:	SAN DIEGO COUNTY LOP
Local Agency:	SAN DIEGO COUNTY LOP
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	
Stop Method:	
Stop Description:	
Case Worker:	JC
Military DoD Site:	No
Leak Reported Dt:	2001-04-04 00:00:00
No Further Action Dt:	2018-01-19 00:00:00
Potential Media of Concern:	
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	Severely Disadvantaged Community
Coordinate Source:	
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
File Location:	
Site History:	

DEH was designated as the administering agency on 4/42001. This case is associated with H23772-001. Please see that case and subsequent cases 002, 003 etc. for additional information. This case is being closed due to being a duplicate of those cases.

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	2018-01-19 00:00:00
Status:	Open - Case Begin Date
Status Date:	2000-01-01 00:00:00
Status:	Open - Site Assessment
Status Date:	2000-01-01 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	JAMES CLAY
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	james.clay@sdcounty.ca.gov
Phone No:	

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:	
Cuf Claim No:	
CUF Priority Assign:	
CUF Amount Paid:	
Composting Method:	
Facility Type:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
File Location:	
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN - Note: Does not apply west of I-5.
Designated Beneficl Use Desc:	Municipal and Domestic Supply - Note: Does not apply west of I-5.
Project Oversight Agencies:	
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT9S0254247
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 1/19/2018
Potential COC:	METALS/HEAVY METALS, PETROLEUM/FUELS/OILS
Potential Media of Concern:	NONE SPECIFIED
Groundwater Monitoring Freq:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
CalWater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN DIEGO COUNTY LOP (LEAD) CASE MANAGER: JAMES CLAY SAN DIEGO RWQCB (REGION 9) - CASE #: SLT90025
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include? global_id=SLT9S0254247&tabname=regulatoryhistory
Site History:	

DEH was designated as the administering agency on 4/42001. This case is associated with H23772-001. Please see that case and subsequent cases 002, 003 etc. for additional information. This case is being closed due to being a duplicate of those cases.

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type:	Leak Action
Action:	Leak Reported
Action Date:	4/4/2001
Received Issue Date:	
Doc Link:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Description Comments:

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status:	Completed - Case Closed
Date:	1/19/2018
Status:	Open - Site Assessment
Date:	1/1/2000
Status:	Open - Case Begin Date
Date:	1/1/2000

m-130-891192419-b

130 | ***1 of1*** | ***NE*** | ***0.32 / 1,677.75*** | ***8.95 / -3*** | ***NELCO OIL REFINING CORPORATION***
1211 MCKINLEY AVENUE
NATIONAL CITY CA 92050 | dd-CALSITES-891192419-bb p1p-891192419-v1y | ***CALSITES***

ID No:	37290001	***Assembly:***	
Status Date:	04/11/1995	***Senate:***	
NPL:		***Region:***	4
Tier:		***Region Name:***	LONG BEACH
Fund:		***County Co:***	37
Access :	C	***Facility County:***	SAN DIEGO
Access Code:	CONTROLLED	***Lat Deg:***	0
Cortese:		***Lat Min:***	0
Hrscore:		***Lat Sec:***	0
Hrsdate:		***Lat Dir:***	
Groundwater Contam:		***Long Deg:***	0
GW Code:	NOT REPORTED	***Long Min:***	0
No Sources:	0	***Long Sec:***	0
RWQCB Name:		***Long Dir:***	
Branch Name:	SOUTHERN CA. - B	***LImethod:***	
Staff:		***LIdesc:***	
Senior:	MMONROY		
Status Name:	PROPERTY/SITE REFERRED TO ANOTHER AGENCY		
Type Name:	N/A		
Lead Name:	N/A		
SIC Name:	MANU - PETROLEUM & COAL PRODUCTS		
Filename:			
Comments:			

QUESTIONNAIRE SENT (IND. WASTE SURVEY) QUEST RECEIVED. < 1000GAL WASTE DISP/YR SULFIDE SLUDGE DISPOSED AT OTAY SITE. QUESTIONNAIRE SENT (IND. HAULER SURVEY) QUEST RECEIVED. HAULER TRANSP WASTE TO CASMALIA&OTAY FACILITY IDENTIFIED ID VIA 50 PHONE BOOK FACILITY DRIVE-BY HUNDREDS 55 GAL. DRUMS--REAR OF SITE. STORAGE AREA FENCED. DRUMS STACKED INSIDE & OUTSIDE FENCED AREA ON SOIL. GROUND DARKLY STAINED. DRUM CONTENTS APPEAR TO BE MIGRATING OFFSITE. DUMPSTER CONTAINS NUMEROUS 5 GAL CAN GROUND PHOTOS PHOTOS TAKEN OF SITE & STORAGE AREA PERMIT(OTHER) SEWER PERMIT FOR ACID & OILY WASTES WATER UTILITIES DEPT. OIL RECLAIMING CO & WASTE HAULING.WASTE HAULED. FINAL STRATEGY SITE REFERRED:TO HWMB/ENF REPORTED FOR PROP65 ON CORTESE LIST DHS received EPA Federal Investigation Team's Preliminary Assessment - EPA recommend medium-priority Screening Site Inspection (08/28/90). EPA is lead agency for the site. NFA FOR DTSC

Background:

m-131-825154882-b

131 | ***1 of1*** | ***NE*** | ***0.32 / 1,697.71*** | ***10.62 / -1*** | ***DPRA Site 1 - Parcel E***
600 12th St, & 615, 621 Civic Center Drive
National City CA 91950 | dd-FED BROWNFIELDS-825154882-bb p1p-825154882-v1y | ***FED BROWNFIELDS***

Property ID:	15643	***County:***	SAN DIEGO
Lat Measure:	32.67081	***Latitude (Map):***	32.67081
Long Measure:	-117.11198	***Longitude (Map):***	-117.11198
Property Name:	DPRA Site 1 - Parcel E		
Address:	600 12th St, & 615, 621 Civic Center Drive		
City:	National City		

State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 1 - PARCEL E
Location Address (Map):	600 12TH ST, & 615, 621 CIVIC CENTER DRIVE
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.37
NFA Letter Date:		**Parcel No:**	55902209, 55902217, 55902219
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead PAHs Petroleum Products VOCs	**2010 # Below Poverty:**	417.
Contams < Actionble:		**2010 Below Poverty:**	8.12
Contamnts Cleanup:	Lead PAHs Petroleum Products VOCs	**2010 Median Income:**	18748.
Tanks Removal:		**2010 No Low Income:**	1279.
Cleanup Needed:		**2010 Low Income:**	24.91
Cleanup Treatment:		**2010 No Vacant Hous:**	124.
Excavation Disposl:		**2010 Vacant Housing:**	14.71
Contams Extractn:		**2010 # Unemployed:**	188.
Reduc Contams:		**2010 Unemployed:**	3.66
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		

Clnup Compet Doc2:
Climate Adapt Mitg1:
Climate Adapt Mitg2:

Brownfields Details

Registry I:	110038698825	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	

Ind Name:
Cat Name: San Diego
Sub Name: San Diego
Primary Name: DPRA SITE 1 - PARCEL E
RCRA Drupa:
Repow Ref : https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28250
Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215643.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.67081&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.67081&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 1 - Parcel E
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 28250

m-132-825160502-b						dd-FED BROWNFIELDS-825160502-bb
132	1 of1	ESE	0.32 / 1,701.10	23.84 / 12	DPRA Site 9 - Parcel E 1940 McKinley Ave.	p1p-825160502-y1y FED BROWNFIELDS

National City CA 91950

Property ID:	15705	***County:***	SAN DIEGO
Lat Measure:	32.66541	***Latitude (Map):***	32.66541
Long Measure:	-117.10985	***Longitude (Map):***	-117.10985
Property Name:	DPRA Site 9 - Parcel E		
Address:	1940 McKinley Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 9 - PARCEL E		
Location Address (Map):	1940 MCKINLEY AVE.		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		***Size Acres:***	.25
NFA Letter Date:		***Parcel No:***	55909506
Media Affected:		***Property Enrolled:***	
Media Cleaned Up:		***Radius:***	.5
Contaminants REC:		***Census Tract:***	06073021900
Contams Actionable:	Lead Other Contaminants Other Metals Petroleum Products VOCs	***2010 # Below Poverty:***	80.
Contams < Actionble:		***2010 Below Poverty:***	9.02
Contamnts Cleanup:	Lead Other Contaminants Other Metals Petroleum Products VOCs	***2010 Median Income:***	4010.
Tanks Removal:		***2010 No Low Income:***	285.
Cleanup Needed:		***2010 Low Income:***	32.13
Cleanup Treatment:		***2010 No Vacant Hous:***	23.
Excavation Disposl:		***2010 Vacant Housing:***	14.59
Contams Extractn:		***2010 # Unemployed:***	44.
Reduc Contams:		***2010 Unemployed:***	4.96
Additional Clnup:		***Tech Capping:***	
Institutional Cleanup:		***Secur Guard Fence:***	
Institutional Cleanup:	U	***Immobilization:***	
Engineering Needed:		***Eng Barriers:***	
Eng Control:		***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	
Eng Control Date:		***Clnup Struct Remov:***	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	

Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038701045	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 9 - PARCEL E		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:25120		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215705.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.10985%2C32.66541&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.10985%2C32.66541&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

BF Prope 1:	DPRA Site 9 - Parcel E
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	25120

m-133-820134262-b

133 | **1 of1** | **N** | **0.32 / 1,711.46** | **14.88 / 3** | **USN-NAVSTA/UST PERMIT**
0 NAVAL STA SITE 2: MOLE PIER
San Diego CA

dd-SAM SANDIEGO-820134362-bb
p1p-820134262-v1y
SAM SANDIEGO

Record ID:	DEH1990-LSAM-H01447-008	**Agency Name:**	COSD
Record ID (Map):	DEH1990-LSAM-H01447-008	**Lead Agency:**	DTSC
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	10/18/1990, 8:00 PM
ID:	1758	**Opened Date:**	10/18/1990, 8:00 PM
Object ID:	1756	**ThomasBros Map Gd:**	1289 E 6
SWRCB Global ID:	DOD100329800	**Jurisdiction:**	SAN DIEGO
Feature ID:	5502320200	**Census Tract:**	38.00
Parcel No:	550-232-02-00	**Watershed Basin:**	908.22
Case No:		**GT Global ID:**	DOD100329800
H No:	H01447	**GT RB Case No:**	16599-2B
KIVA per Tp per No:	6SAM H01447	**GT Status Date:**	11/30/2007, 7:00 PM
Status:	Completed	**GT Case Type:**	Military Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66999679
Date:	10/19/1990	**GT Longitude:**	-117.11761594
Per Type:	LWQD	**Latitude GS84:**	32.6925017
Primary Parcel:	Yes	**Longitude GS84:**	-117.1326288
Primary Address:	Yes	**Point X:**	6294903.31984647
Address Type:		**Point Y:**	1825039.65010214
Community:	San Diego	**X:**	6290111.839
Zip Code:		**Y:**	1832903.012
Zip Community:	92136	**X1:**	-117.1168465565994
BOS District:	1	**Y1:**	32.67102601382906

Project Name:	USN-NAVSTA/UST PERMIT
Address:	0 NAVAL STA SITE 2: MOLE PIER
Street String:	0 NAVAL STA SITE 2: MOLE PIER
City:	
Record Name (Map):	USN-NAVSTA/UST PERMIT
Address (Map):	0 NAVAL STA SITE 2: MOLE PIER
GT Lead Agency:	SAN DIEGO RWQCB (REGION 9)
GT Status:	Open - Remediation
DEH Permit Owner:	
Water Purveyor:	SAN DIEGO
Case Type:	
Geo SRC:	Mapped to XY from previous SAM layer
Historical Name:	NAVAL STA SITE 2: MOLE PIER
Fire Agency:	SAN DIEGO
Funding:	N - Non-Billable
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-134-820360800-b

134 | **1 of4** | **S** | **0.33 / 1,725.83** | **14.21 / 3** | **A & E INDUSTRIES**
1313 WEST 24TH STREET
NATIONAL CITY CA 91950

dd-ENVIROSTOR-820360800-bb
ENVIROSTOR

Estor/EPA ID:	37170003	**Assembly District:**	80
Site Code:	400562	**Senate District:**	18
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6073021900	**Project Manager:**	
Site Type:	* HISTORICAL	**County:**	SAN DIEGO
Address Description:	1313 WEST 24TH STREET	**Latitude:**	32.6583333333333

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Office: CLEANUP CYPRESS
Special Program:
Funding:
Cleanup Status: NO FURTHER ACTION AS OF 5/23/2014
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: SHIPYARD - SHIP BUILDING/REPAIR
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

NO CONTAMINANTS FOUND

Site History:

One Conditionally Authorized Unit notification form was received and approved on November 29, 1993. A&E Industries is no longer in business, as per County of San Diego memorandum to Ray Campbell dated 6/25/1996. On July 17, 1996 DTSC issued a letter approving closure of on-site treatment activities as of 12/30/1994 and no longer subject to the conditions of Permit by Rule, Conditional Authorization or Conditional Exemption.

Longitude: -117.115277777778
Acres: 3.69 ACRES
Supervisor: GREG HOLMES

Status: NO FURTHER ACTION
Program Type: HISTORICAL
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37170003

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 9/7/1995
Comments: Site was identified from a Non-emergency Hazardous Substance Release Repot, stating that previous leasee, "doing business a master ship repair contractor," appears responsible for hazardous waste contamination at the site. Due to the evide a hazardous substance release, DTSC recommends a PEA, and on 01-24-95, notified thereof.

Title: On Site Treatment Facility Closure Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37170003&enforcement_id=60362546
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 7/17/1996
Comments: DTSC Closure Approval letter

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m-134-891194192-b **134** | **2 of4** | **S** | **0.33 / 1,725.83** | **14.21 / 3** | **A & E INDUSTRIES**
1313 WEST 24TH STREET
NATIONAL CITY CA 91950 | dd-CALSITES-891194192-bb p1p-891194192-v1k **CALSITES**

ID No: 37170003
Status Date: 09/07/1995
NPL:
Tier:
Fund:
Access :
Access Code: NOT REPORTED
Cortese:
Hrscore:
Hrsdate:
Groundwater Contam:
GW Code: NOT REPORTED
No Sources: 0
RWQCB Name: SAN DIEGO
Branch Name: SOUTHERN CA. - A

Assembly:
Senate:
Region: 4
Region Name: LONG BEACH
County Co: 37
Facility County: SAN DIEGO
Lat Deg: 0
Lat Min: 0
Lat Sec: 0
Lat Dir:
Long Deg: 0
Long Min: 0
Long Sec: 0
Long Dir:
Llmethod:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Staff: JABRAHAM **LIdesc:**
Senior: MMONROY
Status Name: PRELIMINARY ENDANGERMENT ASSESSMENT REQUIRED
Type Name: N/A
Lead Name: N/A
SIC Name: SPECIAL TRADE CONTRACTORS
Filename: A & E INDUSTRIES
Comments:

Site was identified from a Non-emergency Hazardous Substance Release Repot, stating that previous leasee, "doing business a master ship repair contractor," appears responsible for hazardous waste contamination at the site. Due to the evide a hazardous substance release, DTSC recommends a PEA, and on 01-24-95, notified thereof.

Background:

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m-134-918040818-b **134** | **3 of4** | **S** | **0.33 / 1,725.83** | **14.21 / 3** | **AUSTAL USA** | dd-PFAS E-MANIFEST-918040818-bb p1p-918040818-y1y **PFAS E**

NATIONAL CITY CA

Designated Fac ID: NVT330010000
Desig Fac Loc City: BEATTY
Desig Fac Loc State: NV
Designated Latitude: 36.76775
Desig Longitude: -116.691902
Generator ID: CAR000014647
Gen Loc State Other:
Generator Latitude: 32.659938
Generator Longitude: -117.116658
U.S. DOT ID No: -
Waste Line No: 1
Waste Line ID: 52076974
Waste Quantity Kg: 2721.09
Date Shipped: 3/4/2022
Date Received: 3/11/2022
Date Certified: 4/15/2022
COI Only: No
DOT Hazardous: No
Manifest ID: 26767049
Manifest Handling Instr: -
Manifest Tracking No: 023350086JJK
Management Method Desc: OTHER RECOVERY OR RECLAMATION FOR REUSE
Designated Facility Name: US ECOLOGY NEVADA, INC.
EJSCREEN Report (Generator): https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.116658,%22y%22:32.659938,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
EJSCREEN Report (Dest): https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-116.691902,%22y%22:36.76775,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
DOT Printed Information: -
Non Haz Waste Description: WATER W/ TRACE AFFF
Waste Line Handling Instr: -
Waste Residue Comments: -
State Waste Codes: 135
Des Primary NAICS: 562211
Gen Primary NAICS: 336

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m-134-918046098-b **134** | **4 of4** | **S** | **0.33 / 1,725.83** | **14.21 / 3** | **MARINE GROUP BOAT WORKS - NATIONAL CITY** | dd-PFAS E-MANIFEST-918046098-bb p1p-918046098-y1y **PFAS E**

NATIONAL CITY CA

Designated Fac ID: NVT330010000
Desig Fac Loc City: BEATTY
Desig Fac Loc State: NV
Designated Latitude: 36.76775
Desig Longitude: -116.691902
Generator ID: CAR000014647
Gen Loc State Other:
Generator Latitude: 32.659938
Generator Longitude: -117.116658
U.S. DOT ID No: -
Waste Line No: 1
Waste Line ID: 6168529
Waste Quantity Kg: 567.3666
Date Shipped: 6/7/2019
Date Received: 6/21/2019
Date Certified: 10/7/2019
COI Only: No
DOT Hazardous: No
Manifest ID: 3094311
Manifest Handling Instr: -
Manifest Tracking No: 019690402JJK
Management Method Desc: OTHER RECOVERY OR RECLAMATION FOR REUSE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Designated Facility Name:	US ECOLOGY NEVADA, INC
EJSCREEN Report (Generator):	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.116658,%22y%22:32.659938,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
EJSCREEN Report (Dest):	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-116.691902,%22y%22:36.76775,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
DOT Printed Information:	-
Non Haz Waste Description:	CHEMGUARD 1% AQUEOUS FILM FORMING FOAM (AFFF) SOLUTION
Waste Line Handling Instr:	-
Waste Residue Comments:	-
State Waste Codes:	135
Des Primary NAICS:	562211
Gen Primary NAICS:	336

m-135-820359758-b **135**	***1 of1***	***NE***	***0.33 / 1,751.58***	***9.59 / -2***	***NELCO OIL REFINING CORPORATION 1211 MCKINLEY AVENUE NATIONAL CITY CA 92050***	dd-ENVIROSTOR-820359758-bb p1p-820359758-v1v ***ENVIROSTOR***

Estor/EPA ID:	37290001	***Assembly District:***	80
Site Code:		***Senate District:***	18
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:	6073021900	***Project Manager:***	
Site Type:	* HISTORICAL	***County:***	SAN DIEGO
Address Description:	1211 MCKINLEY AVENUE	***Latitude:***	32.6702239437493
Office:	CLEANUP CYPRESS	***Longitude:***	-117.112236609385
Special Program:		***Acres:***	NONE SPECIFIED
Funding:		***Supervisor:***	

Cleanup Status:	REFER: OTHER AGENCY AS OF 4/11/1995
Cleanup Oversight Agencies:	NONE SPECIFIED
School District:	
Past Use that Caused Contam:	NONE SPECIFIED
Potential Media Affected:	NONE SPECIFIED
Potential Contamin of Concern:	

UNCATEGORIZED

Site History:

Status:	REFER: OTHER AGENCY
Program Type:	HISTORICAL
CalEnviroScreen Score:	75-80%
Summary Link:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37290001

Completed Activities

Title:	Discovery
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	* Discovery
Date Completed:	10/19/1982
Comments:	FACILITY IDENTIFIED ID VIA 50 PHONE BOOK

Title:	Site Screening
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Site Screening

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Completed:		4/11/1995				
Comments:		NFA FOR DTSC				

m-136-825157134-b
136 | **1 of2** | **ESE** | **0.34 / 1,786.67** | **23.88 / 12** | **DPRA Site 11 - Parcel I**
2115 Cleveland Ave.
National City CA 91950 | dd-FED BROWNFIELDS-825157134-bb p1p-825157134-v1y
FED BROWNFIELDS

Property ID: 15660
Lat Measure: 32.662151
Long Measure: -117.110344
Property Name: DPRA Site 11 - Parcel I
Address: 2115 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 11 - PARCEL I
Location Address (Map): 2115 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

County: SAN DIEGO
Latitude (Map): 32.662151
Longitude (Map): -117.110344

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead Petroleum Products
Contams < Actionble:
Contamnts Cleanup: Lead Petroleum Products
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:

Size Acres: .37
Parcel No: 55911503
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 38.
2010 Below Poverty: 6.67
2010 Median Income: 1233.
2010 No Low Income: 108.
2010 Low Income: 18.95
2010 No Vacant Hous: 6.
2010 Vacant Housing: 9.01
2010 # Unemployed: 16.
2010 Unemployed: 2.81
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 97979901
Program Name: BF
Activity Funded:
Type CA Fund:
Funding Entity:
Assessmnt Start Dt: 04/15/2005
Assessmnt Compl Dt: 04/15/2005
Clnup Actvy Start Dt:

Redev Actvy Funded:
Redev Start Dt:
Redev Compl date:
Redev Fund Entity:
Redev Residential:
Redev Greenspace:
Redev Industrial:
Redev Commercial:

Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699708	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 11 - PARCEL I		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:15163		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215660.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.110344%2C32.662151&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.110344%2C32.662151&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 11 - Parcel I
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	15163

m-136-825160078-b

136 | **2 of2** | **ESE** | **0.34 / 1,786.67** | **23.88 / 12** | **DPRA Site 11 - Parcel H**
2115 Cleveland Ave.
National City CA 91950

dd-FED BROWNFIELDS-825160078-bb
p1p-825160078-y1y

FED BROWNFIELDS

Property ID:	15659	**County:**	SAN DIEGO
Lat Measure:	32.662151	**Latitude (Map):**	32.662151
Long Measure:	-117.110344	**Longitude (Map):**	-117.110344

Property Name:	DPRA Site 11 - Parcel H
Address:	2115 Cleveland Ave.
City:	National City
State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 11 - PARCEL I
Location Address (Map):	2115 CLEVELAND AVE.
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.37
NFA Letter Date:		**Parcel No:**	55911502
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	38.
Contams < Actionble:		**2010 Below Poverty:**	6.67
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	1233.
Tanks Removal:		**2010 No Low Income:**	108.
Cleanup Needed:		**2010 Low Income:**	18.95
Cleanup Treatment:		**2010 No Vacant Hous:**	6.
Excavation Disposl:		**2010 Vacant Housing:**	9.01
Contams Extractn:		**2010 # Unemployed:**	16.
Reduc Contams:		**2010 Unemployed:**	2.81
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699708	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 11 - PARCEL I		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:34996		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215659.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.110344%2C32.662151&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.110344%2C32.662151&feattype=point&radius=1.0		

SAA Site:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 11 - Parcel H
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 34996

m-137-825156140-b

137 | **1 of1** | **ESE** | **0.34 / 1,790.00** | **24.46 / 13** | **DPRA Site 11 - Parcel E**
2105 Cleveland Ave.
National City CA 91950

dd-FED BROWNFIELDS-825156140-bb
p1p-825156140-yr1y

FED BROWNFIELDS

Property ID: 15656
Lat Measure: 32.662306
Long Measure: -117.110404
County: SAN DIEGO
Latitude (Map): 32.662306
Longitude (Map): -117.110404
Property Name: DPRA Site 11 - Parcel E
Address: 2105 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 11 - PARCEL E
Location Address (Map): 2105 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead Petroleum Products
Contams < Actionble:
Contamnts Cleanup: Lead Petroleum Products
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Size Acres: .37
Parcel No: 55911530
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 46.
2010 Below Poverty: 7.37
2010 Median Income: 1822.
2010 No Low Income: 144.
2010 Low Income: 23.08
2010 No Vacant Hous: 9.
2010 Vacant Housing: 10.58
2010 # Unemployed: 22.
2010 Unemployed: 3.53
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Address Source URL:
Address Source URL:
Address Source URL:
Other:

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699673	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 11 - PARCEL E		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:21581		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215656.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.110404%2C32.662306&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.110404%2C32.662306&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 11 - Parcel E
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 21581

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m-138-805443635-bb

138 | **1 of3** | **NE** | **0.34 / 1,797.40** | **9.51 / -2** | **NELCO OIL REFINING**
600 W. 12TH STREET
NATIONAL CITY CA 92050

dd-CERCLIS-805443635-bb

CERCLIS

Site ID: 0903288
Site EPA ID: CAD008352890
Site Street Address 2:
Site County Name: SAN DIEGO
Site FIPS Code: 06073
Region Code: 09
Site SMSA No.: 7320
Site Prim. Latitude: 32D40M30S
Site Prim. Longitude: 117D06M18S
Lat Long Source:
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

RNPL Status Code: N
NPL Status: Not on the NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.: 18070304
Site Cong. Dist. Code: 44
ROT Desc: Private
FR NPL Update No.:
RFRA Code:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: DS
RAT Short Name: DISCVRY
RAT Name: DISCOVERY
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
Site Desc:
Site Alias:

RALT Short Name: State (Fund)
Act Start Date:
Act Complete Date: 11/1/1987 00:00:00
AGT Order No.: 10
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: RC

RALT Short Name: EPA Fund
Act Start Date: 3/31/1993 00:00:00
Act Complete Date:

RAT Short Name:	RVL CRP	**AGT Order No.:**	120
RAT Name:	REMOVAL COMMUNITY RELATIONS	**SH OU:**	
RAT Hist. Only Flag:	T	**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

RAT Def: Community relations activities must take place for all responses lasting longer than 45 days, addressing the concerns of local citizens and officials about a hazardous waste release.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	PA	**Act Complete Date:**	8/28/1990 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	SI	**Act Complete Date:**	5/26/1992 00:00:00
RAT Short Name:	SI	**AGT Order No.:**	160
RAT Name:	SITE INSPECTION	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	002	**Act Start Date:**	3/22/1993 00:00:00
RAT Code:	RV	**Act Complete Date:**	12/7/1993 00:00:00
RAT Short Name:	RMVL	**AGT Order No.:**	70
RAT Name:	REMOVAL	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

RAT Def: Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned

removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	Fed Enforce
Act Code ID:	001	***Act Start Date:***	7/29/1991 00:00:00
RAT Code:	AR	***Act Complete Date:***	7/29/1991 00:00:00
RAT Short Name:	ADMM REC	***AGT Order No.:***	580
RAT Name:	ADMINISTRATIVE RECORDS	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			

RAT Def:
Site Desc: AN ABANDONED WASTE OIL RECYCLER IN NATIONAL CITY CALIF IS CONTAMINATED WITH LEAD.

.

Site Alias: No alias data available

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA In-House
Act Code ID:	001	***Act Start Date:***	
RAT Code:	VS	***Act Complete Date:***	2/11/1997 00:00:00
RAT Short Name:	ARCH SITE	***AGT Order No.:***	1500
RAT Name:	ARCHIVE SITE	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	6/10/1991 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Code:	RV	***Act Complete Date:***	7/2/1991 00:00:00
RAT Short Name:	RMVL	***AGT Order No.:***	70
RAT Name:	REMOVAL	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	V	***SH Lead:***	
SPA Code:	08		

RAT Def: Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	002	***Act Start Date:***	5/24/1993 00:00:00
RAT Code:	AR	***Act Complete Date:***	5/24/1993 00:00:00
RAT Short Name:	ADMM REC	***AGT Order No.:***	580
RAT Name:	ADMINISTRATIVE RECORDS	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.

Site Desc:
Site Alias:

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m-138-805495105-b **138** | ***2 of3*** | ***NE*** | ***0.34 / 1,797.40*** | ***9.51 / -2*** | ***NELCO OIL REFINING 600 W. 12TH STREET NATIONAL CITY CA 92050*** | dd-CERCLIS NFRAP-805495105-bb p1p-805495105-v1v ***CERCLIS NFRAP***

Site ID:	903288	***Site FIPS Code:***	6073
Site EPA ID:	CAD008352890	***Region Code:***	9
Site Parent ID:		***Site Cong. Dist. Code:***	44
Site County Name:	SAN DIEGO	***Federal Facility:***	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	6/10/1991
Act Code ID:	1	***Act Complete Date:***	7/2/1991
RAT Code:	RV	***AGT Order No.:***	70
RAT Short Name:	RMVL	***SH OU:***	
RAT Name:	REMOVAL	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	V	***SH Qual:***	
SPA Code:	08	***RAQ Act. Qual Short:***	Cleaned Up
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N

RAT Def: Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and

planned removal (PR).

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	5/26/1992
RAT Code:	SI	***AGT Order No.:***	160
RAT Short Name:	SI	***SH OU:***	
RAT Name:	SITE INSPECTION	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	NFRAP
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	11/1/1987
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	State (Fund)	***RNPL Status Code:***	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	7/29/1991
Act Code ID:	1	***Act Complete Date:***	7/29/1991
RAT Code:	AR	***AGT Order No.:***	580
RAT Short Name:	ADMM REC	***SH OU:***	
RAT Name:	ADMINISTRATIVE RECORDS	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	Removal AR
RALT Short Name:	Fed Enforce	***RNPL Status Code:***	N

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	5/24/1993
Act Code ID:	2	***Act Complete Date:***	5/24/1993
RAT Code:	AR	***AGT Order No.:***	580
RAT Short Name:	ADMM REC	***SH OU:***	

RAT Name:	ADMINISTRATIVE RECORDS	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	Removal AR
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	2/11/1997
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	N

RAT Def: The decision is made that no further activity is planned at the site.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	3/22/1993
Act Code ID:	2	**Act Complete Date:**	12/7/1993
RAT Code:	RV	**AGT Order No.:**	70
RAT Short Name:	RMVL	**SH OU:**	
RAT Name:	REMOVAL	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	V	**SH Qual:**	
SPA Code:	08	**RAQ Act. Qual Short:**	Cleaned Up
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	3/31/1993
Act Code ID:	1	**Act Complete Date:**	
RAT Code:	RC	**AGT Order No.:**	120
RAT Short Name:	RVL CRP	**SH OU:**	
RAT Name:	REMOVAL COMMUNITY RELATIONS	**SH Code:**	
RAT Hist. Only Flag:	T	**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	V	**SH Qual:**	
SPA Code:	08	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Def: Community relations activities must take place for all responses lasting longer than 45 days, addressing the concerns of local citizens and officials about a hazardous waste release.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	8/28/1990
RAT Code:	PA	**AGT Order No.:**	130
RAT Short Name:	PA	**SH OU:**	
RAT Name:	PRELIMINARY ASSESSMENT	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	Low priority
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

m-138-825171057-bb
138 | **3 of3** | **NE** | **0.34 / 1,797.40** | **9.51 / -2** | **DPRA Site 1 - Parcel H**
600 12th Street
National City CA 91950
dd-FED BROWNFIELDS-825171057-bb
p1p-825171057-y1y
FED BROWNFIELDS

Property ID:	15646	**County:**	SAN DIEGO
Lat Measure:	32.67081	**Latitude (Map):**	32.67081
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198

Property Name: DPRA Site 1 - Parcel H
Address: 600 12th Street
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 1 - PARCEL H
Location Address (Map): 600 12TH STREET
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.37
NFA Letter Date:		**Parcel No:**	55902222
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead PAHs Petroleum Products VOCs	**2010 # Below Poverty:**	396.
Contams < Actionble:		**2010 Below Poverty:**	7.92
Contamnts Cleanup:	Lead PAHs Petroleum Products VOCs	**2010 Median Income:**	16746.
Tanks Removal:		**2010 No Low Income:**	1221.
Cleanup Needed:		**2010 Low Income:**	24.42
Cleanup Treatment:		**2010 No Vacant Hous:**	107.
Excavation Disposl:		**2010 Vacant Housing:**	13.75
Contams Extractn:		**2010 # Unemployed:**	181.
Reduc Contams:		**2010 Unemployed:**	3.62
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	

Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699575	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sub Name:	San Diego
Primary Name:	DPRA SITE 1 - PARCEL H
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:31546
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215646.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.67081&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.67081&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 1 - Parcel H
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	31546

m-139-820129607-b

139 | **1 of4** | **ENE** | **0.35 / 1,844.79** | **12.39 / 1** | **USA WASTE OF CALIFORNIA**
1300 WILSON AVE, NATIONAL CITY CA 91950
CA

dd-SAM SANDIEGO-820129607-bb
p1p-820129607-y1y

SAM
SANDIEGO

Record ID:	DEH1998-LSAM-H28013-001	**Agency Name:**	COSD
Record ID (Map):	DEH1998-LSAM-H28013-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	10/19/1998, 8:00 PM
ID:	4567	**Opened Date:**	10/19/1998, 8:00 PM
Object ID:	4563	**ThomasBros Map Gd:**	1309 G 2
SWRCB Global ID:	T0607302517	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590611500	**Census Tract:**	219.00
Parcel No:	559-061-15-00	**Watershed Basin:**	908.32
Case No:	H28013-001	**GT Global ID:**	T0607302517
H No:	H28013	**GT RB Case No:**	9UT3749
KIVA per Tp per No:	6SAM H28013	**GT Status Date:**	5/2/2000, 8:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	YES
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.668507
Date:	10/20/1998	**GT Longitude:**	-117.110187
Per Type:	LWQD	**Latitude GS84:**	32.6685856
Primary Parcel:	Yes	**Longitude GS84:**	-117.1102053
Primary Address:	Yes	**Point X:**	6296856.41010039
Address Type:	MASTER	**Point Y:**	1824450.21000805
Community:	National City	**X:**	6296913.07
Zip Code:	91950	**Y:**	1824208.539
Zip Community:	91950	**X1:**	-117.11048447898617
BOS District:	1	**Y1:**	32.66945051267339

Project Name:	USA WASTE OF CALIFORNIA
Address:	1300 WILSON AVE, NATIONAL CITY CA 91950
Street String:	1300 WILSON AVE
City:	NATIONAL CITY
Record Name (Map):	USA WASTE OF CALIFORNIA
Address (Map):	1300 WILSON AVE, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: USA WASTE SERVICES INC.
Fire Agency: NATIONAL CITY
Funding: F - LOP Federal Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-139-820202970-bb

139 | **2 of4** | **ENE** | **0.35 / 1,844.79** | **12.39 / 1** | **USA WASTE OF CALIFORNIA**
1300 WILSON AV
NATIONAL CITY CA 919504350

dd-LUST-820202970-bb
p1p-820202970-vdv
LUST

Global ID: T0607302517
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 5/3/2000
Cleanup Status: COMPLETED - CASE CLOSED
Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.668507
Longitude (DL): -117.110187
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Site Facility Name (SRCH): USA WASTE OF CALIFORNIA
Address (SRCH): 1300 WILSON AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919504350
County (SRCH): SAN DIEGO
Street No (DL): 1300
Street Name (DL): WILSON AV
City (DL): NATIONAL CITY
Zip (DL): 919504350
County (DL): San Diego
State (DL): CA
Business Name (DL): USA WASTE OF CALIFORNIA
Site Facility Name: USA WASTE OF CALIFORNIA
Address : 1300 WILSON AV
City : NATIONAL CITY
Zip : 919504350
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case: YES
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 9UT3749
Local Case No: H28013-001
File Location: Local Agency
Potential COC: Diesel
Potential Media of Concern: Aquifer used for drinking water supply
Begin Date: 10/20/1998
How Discovered:
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Map Move
Discharge Cause:
Discharge Source:
EPA Region: 9

Leak Reported Dt: 1998-10-20 00:00:00
Military DoD Site: No
No Further Action Dt: 2000-05-03 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 5/3/2000

Status: Open - Case Begin Date
Status Date: 10/20/1998

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: USA WASTE OF CALIFORNIA
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1300 WILSON AV
City: NATIONAL CITY
Zip: 919504350
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607302517
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 5/3/2000
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607302517&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN - Note: Does not apply west of I-5.
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H28013-001
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3749
CUF Claim No: 14623
CUF Priority Assig: C
CUF Amount Paid: $36,687
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply - Note: Does not apply west of I-5.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 5/3/2000

Status: Open - Case Begin Date
Date : 10/20/1998

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter - #H28013-001
Action Date: 2/28/2000
Received Issue Date: 2/28/2000
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302517&enforcement_id=6104646&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter and Summary

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/20/1998
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 10/20/1998
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 10/20/1998
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted By: KATHY L. DENK (REGULATOR)
Title: CASE CLOSURE LETTER AND SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302517&enforcement_id=6104646
Document Date: 2/28/2000
Submitted:

m-139-858651516-b

139 | ***3 of4*** | ***ENE*** | ***0.35 / 1,844.79*** | ***12.39 / 1*** | ***USA WASTE OF CALIFORNIA***
1300 WILSON AVE, NATIONAL CITY, CA 91950
NATIONAL CITY CA

dd-LOP SANDIEGO-858651516-bb
p1p-858651516-v1y

LOP SANDIEGO

SWRCB Global ID: T0607302517
Record ID: DEH1998-LSAM-H28013-001
Record Status: Completed
Opened Date: 10/20/1998
Case Type: LOP - Local Oversight Program
Historical Name: USA WASTE SERVICES INC.
Lead Agency: DEH/SAM
Lead Agency Date: 10/20/1998
Funding: F - LOP Federal Fund
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: CLOSED OR TRANSFERRED LOP CASES
Parcel No: 559-061-15-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6685856
Longitude GS 84: -117.1102053
X Map Coord: 6296913.070
Y Map Coord: 1824208.539

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-139-864919379-b 139	4 of4	ENE	0.35 / 1,844.79	12.39 / 1	CP MANUFACTURING, INC 1300 WILSON AVE NATIONAL CITY CA 91950	dd-DELISTED HAZ-864919379-bb p1p-864919379-v1y DELISTED HAZ

Siteid: 376216
Latitude: 32.669946
Longitude: -117.110351
Original Source: CHAZ
Record Date: 22-MAR-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-140-828858983-b 140	1 of1	NE	0.36 / 1,874.60	11.50 / 0	NELCO OIL REFINING 600 W. 12TH STREET NATIONAL CITY CA 92050	dd-SEMS ARCHIVE-828858983-bb p1p-828858983-v1y SEMS ARCHIVE

Site ID: 0903288
EPA ID: CAD008352890
Superfund Alte Agr: No
Federal Facility: No
FF Docket: No
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

FIPS Code: 06073
Cong District: 44
Region: 09
County: SAN DIEGO

Action Information

Operable Units: 00
Action Code: DS
Action Name: DISCVRY
Start Actual: 11/1/1987 05:00:00 AM
Finish Actual: 11/1/1987 05:00:00 AM
Curr Action Lead: St Perf
NPL: N

Qual:
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: AR
Action Name: ADMIN REC
Start Actual: 5/24/1993 04:00:00 AM
Finish Actual: 5/24/1993 04:00:00 AM
Curr Action Lead: EPA Perf
NPL: N

Qual: V
SEQ: 2
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: PA
Action Name: PA
Start Actual:
Finish Actual: 8/28/1990 04:00:00 AM
Curr Action Lead: EPA Perf
NPL: N

Qual: L
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: RC
Action Name: RVL CRP
Start Actual: 3/31/1993 05:00:00 AM
Finish Actual:
Curr Action Lead: EPA Perf
NPL: N

Qual:
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: AR
Action Name: ADMIN REC
Start Actual: 7/29/1991 04:00:00 AM
Finish Actual: 7/29/1991 04:00:00 AM
Curr Action Lead: EPA Perf
NPL: N

Qual: V
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: SI

Qual: N
SEQ: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Name:	SI	**FF:**	No
Start Actual:		**FF Docket:**	No
Finish Actual:	5/26/1992 04:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf		
NPL:	N		

Operable Units:	00	**Qual:**	C
Action Code:	RV	**SEQ:**	1
Action Name:	RMVL	**FF:**	No
Start Actual:	6/10/1991 04:00:00 AM	**FF Docket:**	No
Finish Actual:	7/2/1991 04:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf		
NPL:	N		

Operable Units:	00	**Qual:**	
Action Code:	VS	**SEQ:**	1
Action Name:	ARCH SITE	**FF:**	No
Start Actual:		**FF Docket:**	No
Finish Actual:	2/11/1997 05:00:00 AM	**Region:**	09
Curr Action Lead:	EPA Perf In-Hse		
NPL:	N		

m-141-820132268-b

141 | **1 of1** | **WNW** | **0.36 / 1,891.10** | **11.18 / 0** | **USN-NAVSTA/UST PERMIT**
0 NAVAL STATION BLDG 3356
San Diego CA

dd-SAM SANDIEGO-820132268-bb
p1p-820132268-y1y

SAM
SANDIEGO

Record ID:	DEH1994-LSAM-H01447-039	**Agency Name:**	COSD
Record ID (Map):	DEH1994-LSAM-H01447-039	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	2/1/1994, 7:00 PM
ID:	3372	**Opened Date:**	2/1/1994, 7:00 PM
Object ID:	3368	**ThomasBros Map Gd:**	1289 E 6
SWRCB Global ID:	T0607302034	**Jurisdiction:**	SAN DIEGO
Feature ID:	5502320200	**Census Tract:**	38.00
Parcel No:	550-232-02-00	**Watershed Basin:**	908.22
Case No:	H01447-039	**GT Global ID:**	T0607302034
H No:	H01447	**GT RB Case No:**	9UT3279
KIVA per Tp per No:	6SAM H01447	**GT Status Date:**	4/19/1998, 8:00 PM
Status:	Completed	**GT Case Type:**	Military UST Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.6852655
Date:	02/02/1994	**GT Longitude:**	-117.1274266
Per Type:	LWQD	**Latitude GS84:**	32.6925017
Primary Parcel:	Yes	**Longitude GS84:**	-117.1326288
Primary Address:	Yes	**Point X:**	6293329.05987164
Address Type:		**Point Y:**	1824339.26994123
Community:	San Diego	**X:**	6290111.839
Zip Code:		**Y:**	1832903.012
Zip Community:	92136	**X1:**	-117.12194283893903
BOS District:	1	**Y1:**	32.669065075586836
Project Name:	USN-NAVSTA/UST PERMIT		
Address:	0 NAVAL STATION BLDG 3356		
Street String:	0 NAVAL STATION BLDG 3356		
City:			
Record Name (Map):	USN-NAVSTA/UST PERMIT		
Address (Map):	0 NAVAL STATION BLDG 3356		
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			
Water Purveyor:	SAN DIEGO		
Case Type:	LOP - Local Oversight Program		
Geo SRC:	Mapped to XY from previous SAM Layer		
Historical Name:	NAVAL STATION BLDG 3356		
Fire Agency:	SAN DIEGO		
Funding:	F - LOP Federal Fund		
Short Notes:			
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

m-142-820130514-b
142 | **1 of4** | **S** | **0.36 / 1,899.07** | **14.17 / 3** | **SO CAL TRUCK STOP**
San Diego CA
dd-SAM SANDIEGO-820130514-bb p1p-820130514-y1y
SAM SANDIEGO

Record ID:	DEH1994-LSAM-H13310-004	**Agency Name:**	COSD
Record ID (Map):	DEH1994-LSAM-H13310-004	**Lead Agency:**	RWQCB
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	6/30/2013, 8:00 PM
ID:	3545	**Opened Date:**	6/30/1994, 8:00 PM
Object ID:	3541	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0607301616	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:		**Watershed Basin:**	
Case No:	H13310-004	**GT Global ID:**	T0607301616
H No:	H13310	**GT RB Case No:**	9UT2856
KIVA per Tp per No:	6SAM H13310	**GT Status Date:**	11/8/1994, 7:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	YES
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.6593526
Date:	07/01/1994	**GT Longitude:**	-117.11547138
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:		**Longitude GS84:**	
Primary Address:		**Point X:**	6295165.65987296
Address Type:		**Point Y:**	1821030.3598924
Community:		**X:**	
Zip Code:		**Y:**	
Zip Community:		**X1:**	-117.11588593130627
BOS District:		**Y1:**	32.66001323399251
Project Name:	SO CAL TRUCK STOP		
Address:			
Street String:			
City:			
Record Name (Map):	SO CAL TRUCK STOP		
Address (Map):			
GT Lead Agency:	SAN DIEGO RWQCB (REGION 9)		
GT Status:	Open - Remediation		
DEH Permit Owner:			
Water Purveyor:			
Case Type:	LOP - Local Oversight Program		
Geo SRC:	Mapped to XY from previous SAM Layer		
Historical Name:	SO CAL TRUCK STOP		
Fire Agency:			
Funding:	S - LOP State Fund		
Short Notes:			
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)		

m-142-820132199-b
142 | **2 of4** | **S** | **0.36 / 1,899.07** | **14.17 / 3** | **SO CAL TRUCK STOP**
San Diego CA
dd-SAM SANDIEGO-820132199-bb p1p-820132198-y1y
SAM SANDIEGO

Record ID:	DEH1988-LSAM-H13310-002	**Agency Name:**	COSD
Record ID (Map):	DEH1988-LSAM-H13310-002	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	12/22/1988, 7:00 PM
ID:	1154	**Opened Date:**	12/22/1988, 7:00 PM
Object ID:	1153	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0608164688	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:		**Watershed Basin:**	
Case No:	H13310-002	**GT Global ID:**	T0608164688
H No:	H13310	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H13310	**GT Status Date:**	9/11/1994, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.65929453
Date:	12/23/1988	**GT Longitude:**	-117.11558374
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:		**Longitude GS84:**	
Primary Address:		**Point X:**	6295165.65987296
Address Type:		**Point Y:**	1821030.3598924
Community:		**X:**	
Zip Code:		**Y:**	
Zip Community:		**X1:**	-117.11588593130627
BOS District:		**Y1:**	32.66001323399251
Project Name:	SO CAL TRUCK STOP		
Address:			
Street String:			
City:			
Record Name (Map):	SO CAL TRUCK STOP		
Address (Map):			
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			
Water Purveyor:			
Case Type:			
Geo SRC:	Mapped to XY from previous SAM Layer		
Historical Name:	SO CAL TRUCK STOP		
Fire Agency:			
Funding:	N - Non-Billable		
Short Notes:			
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)		

m-142-820133385-b

142 | **3 of4** | **S** | **0.36 / 1,899.07** | **14.17 / 3** | **SO CAL TRUCK STOP**
San Diego CA

dd-SAM SANDIEGO-820133385-bb
p1p-820133385-y1y
SAM SANDIEGO

Record ID:	DEH1987-LSAM-H13310-001	**Agency Name:**	COSD
Record ID (Map):	DEH1987-LSAM-H13310-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	9/17/1987, 8:00 PM
ID:	789	**Opened Date:**	9/17/1987, 8:00 PM
Object ID:	788	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0608162169	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:		**Watershed Basin:**	
Case No:	H13310-001	**GT Global ID:**	T0608162169
H No:	H13310	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H13310	**GT Status Date:**	12/28/1988, 7:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.65948964
Date:	09/18/1987	**GT Longitude:**	-117.11548074
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:		**Longitude GS84:**	
Primary Address:		**Point X:**	6295165.65987296
Address Type:		**Point Y:**	1821030.3598924
Community:		**X:**	
Zip Code:		**Y:**	
Zip Community:		**X1:**	-117.11588593130627
BOS District:		**Y1:**	32.66001323399251
Project Name:	SO CAL TRUCK STOP		
Address:			
Street String:			
City:			
Record Name (Map):	SO CAL TRUCK STOP		
Address (Map):			
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		
DEH Permit Owner:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Water Purveyor:
Case Type:
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: SO CAL TRUCK STOP
Fire Agency:
Funding: N - Non-Billable
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-142-820135336-b

142 | **4 of4** | **S** | **0.36 / 1,899.07** | **14.17 / 3** | **SO CAL TRUCK STOP**
San Diego CA

dd-SAM SANDIEGO-820135336-bb p1p-820135336-y1y

SAM
SANDIEGO

Record ID:	DEH1990-LSAM-H13310-003	**Agency Name:**	COSD
Record ID (Map):	DEH1990-LSAM-H13310-003	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	7/30/1990, 8:00 PM
ID:	1941	**Opened Date:**	7/30/1990, 8:00 PM
Object ID:	1939	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0608159718	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:		**Watershed Basin:**	
Case No:	H13310-003	**GT Global ID:**	T0608159718
H No:	H13310	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H13310	**GT Status Date:**	6/30/1994, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.65939933
Date:	07/31/1990	**GT Longitude:**	-117.11560519
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:		**Longitude GS84:**	
Primary Address:		**Point X:**	6295165.65987296
Address Type:		**Point Y:**	1821030.3598924
Community:		**X:**	
Zip Code:		**Y:**	
Zip Community:		**X1:**	-117.11588593130627
BOS District:		**Y1:**	32.66001323399251

Project Name: SO CAL TRUCK STOP
Address:
Street String:
City:
Record Name (Map): SO CAL TRUCK STOP
Address (Map):
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor:
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: SO CAL TRUCK STOP
Fire Agency:
Funding: V - Private - VAP
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-143-825159864-b

143 | **1 of1** | **ESE** | **0.36 / 1,899.32** | **25.98 / 14** | **DPRA Site 11 - Parcel G**
723 W 22nd Street, 2150 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825159864-bb p1p-825159864-y1y

FED
BROWNFIELDS

Property ID:	15658	**County:**	SAN DIEGO
Lat Measure:	32.662267	**Latitude (Map):**	32.662267
Long Measure:	-117.110164	**Longitude (Map):**	-117.110164

Property Name:	DPRA Site 11 - Parcel G
Address:	723 W 22nd Street, 2150 McKinley Ave.
City:	National City
State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 11 - PARCEL G
Location Address (Map):	723 W 22ND STREET, 2150 MCKINLEY AVE.
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.37
NFA Letter Date:		**Parcel No:**	55911516, 55911531, 55911532
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	38.
Contams < Actionble:		**2010 Below Poverty:**	6.75
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	1224.
Tanks Removal:		**2010 No Low Income:**	107.
Cleanup Needed:		**2010 Low Income:**	19.01
Cleanup Treatment:		**2010 No Vacant Hous:**	6.
Excavation Disposl:		**2010 Vacant Housing:**	9.11
Contams Extractn:		**2010 # Unemployed:**	16.
Reduc Contams:		**2010 Unemployed:**	2.84
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	

Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699691	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 11 - PARCEL G		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:11952		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215658.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.110164%2C32.662267&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.110164%2C32.662267&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 11 - Parcel G
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	11952

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-144-820132219-b 144	1 of4	NE	0.36 / 1,899.86	9.96 / -2	HOCKING INTERNATIONAL 600 W 12TH ST, NATIONAL CITY CA 91950 CA	dd-SAM SANDIEGO-820132219-bb p1p-820132219-v1y SAM SANDIEGO

Record ID:	DEH1987-LSAM-H18330-002	**Agency Name:**	COSD
Record ID (Map):	DEH1987-LSAM-H18330-002	**Lead Agency:**	DTSC
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	5/17/1988, 8:00 PM
ID:	823	**Opened Date:**	11/3/1987, 7:00 PM
Object ID:	822	**ThomasBros Map Gd:**	1309 G 2
SWRCB Global ID:		**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590221900	**Census Tract:**	219.00
Parcel No:	559-022-19-00	**Watershed Basin:**	908.32
Case No:		**GT Global ID:**	
H No:	H18330	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H18330	**GT Status Date:**	
Status:	Completed	**GT Case Type:**	
Record Status:	Completed	**GT CUF Case:**	
Record Type:	SAM Investigation	**GT County:**	
Record Alias:	SAM Investigation	**GT Latitude:**	
Date:	11/04/1987	**GT Longitude:**	
Per Type:	LWQD	**Latitude GS84:**	32.6702239
Primary Parcel:	Yes	**Longitude GS84:**	-117.1122366
Primary Address:	Yes	**Point X:**	6296313.86984688
Address Type:	ALIAS	**Point Y:**	1824737.61986631
Community:	National City	**X:**	6296312.161
Zip Code:	91950	**Y:**	1824747.956
Zip Community:	91950	**X1:**	-117.11225507269796
BOS District:	1	**Y1:**	32.67022808595108

Project Name:	HOCKING INTERNATIONAL
Address:	600 W 12TH ST, NATIONAL CITY CA 91950
Street String:	600 W 12TH ST
City:	NATIONAL CITY
Record Name (Map):	HOCKING INTERNATIONAL
Address (Map):	600 W 12TH ST, NATIONAL CITY, CA 91950
GT Lead Agency:	
GT Status:	
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	
Geo SRC:	Mapped to XY from previous SAM layer
Historical Name:	NELCO OIL COMPANY
Fire Agency:	NATIONAL CITY
Funding:	N - Non-Billable
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-144-820132219-b 144	2 of4	NE	0.36 / 1,899.86	9.96 / -2	HOCKING INTERNATIONAL 600 W 12TH ST, NATIONAL CITY CA 91950 CA	dd-SAM SANDIEGO-820132219-bb p1p-820132219-v1y SAM SANDIEGO

Record ID:	DEH1987-LSAM-H18330-001	**Agency Name:**	COSD
Record ID (Map):	DEH1987-LSAM-H18330-001	**Lead Agency:**	DTSC
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	5/17/1988, 8:00 PM
ID:	822	**Opened Date:**	11/3/1987, 7:00 PM
Object ID:	821	**ThomasBros Map Gd:**	1309 G 2
SWRCB Global ID:		**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590221900	**Census Tract:**	219.00
Parcel No:	559-022-19-00	**Watershed Basin:**	908.32
Case No:		**GT Global ID:**	
H No:	H18330	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H18330	**GT Status Date:**	
Status:	Completed	**GT Case Type:**	
Record Status:	Completed	**GT CUF Case:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record Type:	SAM Investigation	**GT County:**	
Record Alias:	SAM Investigation	**GT Latitude:**	
Date:	11/04/1987	**GT Longitude:**	
Per Type:	LWQD	**Latitude GS84:**	32.6702239
Primary Parcel:	Yes	**Longitude GS84:**	-117.1122366
Primary Address:	Yes	**Point X:**	6296313.86984688
Address Type:	ALIAS	**Point Y:**	1824737.61986631
Community:	National City	**X:**	6296312.161
Zip Code:	91950	**Y:**	1824747.956
Zip Community:	91950	**X1:**	-117.11225507269796
BOS District:	1	**Y1:**	32.67022808595108

Project Name: HOCKING INTERNATIONAL
Address: 600 W 12TH ST, NATIONAL CITY CA 91950
Street String: 600 W 12TH ST
City: NATIONAL CITY
Record Name (Map): HOCKING INTERNATIONAL
Address (Map): 600 W 12TH ST, NATIONAL CITY, CA 91950
GT Lead Agency:
GT Status:
DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type:
Geo SRC: Mapped to XY from previous SAM layer
Historical Name: NELCO OIL CO
Fire Agency: NATIONAL CITY
Funding: N - Non-Billable
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-144-858651307-b

144 | **3 of4** | **NE** | **0.36 / 1,899.86** | **9.96 / -2** | **HOCKING INTERNATIONAL**
600 W 12TH ST, NATIONAL CITY, CA 91950
NATIONAL CITY CA

dd-LOP SANDIEGO-858651307-bb
p1,p,858651307-y1y
LOP SANDIEGO

SWRCB Global ID:		**Parcel No:**	559-022-19-00
Record ID:	DEH1987-LSAM-H18330-001	**Census Tract:**	219.00
Record Status:	Completed	**Zip Code 2:**	91950
Opened Date:	11/4/1987	**Community:**	National City
Case Type:		**Jurisdiction:**	NATIONAL CITY
Historical Name:	NELCO OIL CO	**Watershed Basin No:**	908.32
Lead Agency:	DTSC	**Latitude GS 84:**	32.6702239
Lead Agency Date:	5/18/1988	**Longitude GS 84:**	-117.1122366
Funding:	N - Non-Billable	**X Map Coord:**	6296312.161
Fire Agency:	NATIONAL CITY	**Y Map Coord:**	1824747.956
Water Purveyor:	NATIONAL CITY		
File Case Type:	CASES WITH NO CASE TYPE		

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m-144-858652477-b

144 | **4 of4** | **NE** | **0.36 / 1,899.86** | **9.96 / -2** | **HOCKING INTERNATIONAL**
600 W 12TH ST, NATIONAL CITY, CA 91950
NATIONAL CITY CA

dd-LOP SANDIEGO-858652477-bb
p1,p,858652477-y1y
LOP SANDIEGO

SWRCB Global ID:		**Parcel No:**	559-022-19-00
Record ID:	DEH1987-LSAM-H18330-002	**Census Tract:**	219.00
Record Status:	Completed	**Zip Code 2:**	91950
Opened Date:	11/4/1987	**Community:**	National City
Case Type:		**Jurisdiction:**	NATIONAL CITY
Historical Name:	NELCO OIL COMPANY	**Watershed Basin No:**	908.32
Lead Agency:	DTSC	**Latitude GS 84:**	32.6702239
Lead Agency Date:	5/18/1988	**Longitude GS 84:**	-117.1122366
Funding:	N - Non-Billable	**X Map Coord:**	6296312.161
Fire Agency:	NATIONAL CITY	**Y Map Coord:**	1824747.956
Water Purveyor:	NATIONAL CITY		
File Case Type:	CASES WITH NO CASE TYPE		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-145-825168265-bb 145	1 of1	ESE	0.36 / 1,900.40	26.28 / 15	DPRA Site 11 - Parcel B 2141 Cleveland Ave., 2121 Cleveland Ave. National City CA 91950	dd-FED BROWNFIELDS-825168265-bb p1p-825168265-y1y FED BROWNFIELDS

Property ID: 15653
County: SAN DIEGO
Lat Measure: 32.662023
Latitude (Map): 32.662023
Long Measure: -117.110291
Longitude (Map): -117.110291
Property Name: DPRA Site 11 - Parcel B
Address: 2141 Cleveland Ave., 2121 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 11 - PARCEL B
Location Address (Map): 2141 CLEVELAND AVE., 2121 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead Petroleum Products
Contams < Actionble:
Contamnts Cleanup: Lead Petroleum Products
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:

Size Acres: .37
Parcel No: 55911505, 55911518
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 38.
2010 Below Poverty: 6.75
2010 Median Income: 1224.
2010 No Low Income: 107.
2010 Low Income: 19.01
2010 No Vacant Hous: 6.
2010 Vacant Housing: 9.11
2010 # Unemployed: 16.
2010 Unemployed: 2.84
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 97979901
Program Name: BF
Activity Funded:
Type CA Fund:
Funding Entity:
Assessmnt Start Dt: 04/15/2005
Assessmnt Compl Dt: 04/15/2005
Clnup Actvy Start Dt:

Redev Actvy Funded:
Redev Start Dt:
Redev Compl date:
Redev Fund Entity:
Redev Residential:
Redev Greenspace:
Redev Industrial:
Redev Commercial:

Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699646	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 11 - PARCEL B		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28252		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215653.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.110291%2C32.662023&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.110291%2C32.662023&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
SF Non N 2:						
SF Non N 3:						
SF Non Npl:						
BF Prope 1:					DPRA Site 11 - Parcel B	
RCRA Han 1:						
RCRA Rau I:						
REPOW BF:					SG	
REPOW Re 1:					RE-Powering Site Profile	
REPOW Ref1:					28252	

m-146-825169346-bb
146 | **1 of1** | **ESE** | **0.36 / 1,901.93** | **25.91 / 14** | **DPRA Site 11 - Parcel C**
2015 Cleveland Ave., 2000 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825169346-bb
p1p-825169346-y1y
FED BROWNFIELDS

Property ID:	15654	**County:**	SAN DIEGO
Lat Measure:	32.6636	**Latitude (Map):**	32.6636
Long Measure:	-117.11198	**Longitude (Map):**	-117.11198
Property Name:	DPRA Site 11 - Parcel C		
Address:	2015 Cleveland Ave., 2000 McKinley Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 11 - PARCEL C		
Location Address (Map):	2015 CLEVELAND AVE., 2000 MCKINLEY AVE.		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.37
NFA Letter Date:		**Parcel No:**	55911211, 55911217
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	49.
Contams < Actionble:		**2010 Below Poverty:**	7.52
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	1959.
Tanks Removal:		**2010 No Low Income:**	154.
Cleanup Needed:		**2010 Low Income:**	23.62
Cleanup Treatment:		**2010 No Vacant Hous:**	10.
Excavation Disposl:		**2010 Vacant Housing:**	11.07
Contams Extractn:		**2010 # Unemployed:**	23.
Reduc Contams:		**2010 Unemployed:**	3.53
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699655	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 11 - PARCEL C		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:31547		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215654.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.11198%2C32.6636&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.11198%2C32.6636&feattype=point&radius=1.0		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 11 - Parcel C
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	31547

m-147-820129525-b
147 | ***1 of3*** | ***ESE*** | ***0.36 / 1,920.00*** | ***25.92 / 14*** | ***NATIONAL CITY TRANSFER& STG CO***
2150 MC KINLEY AVE, NATIONAL CITY CA 91950
CA | dd-SAM SANDIEGO-820129525-bb p1p-820129525-y1y
SAM SANDIEGO

Record ID:	DEH1991-LSAM-H05608-001	**Agency Name:**	COSD
Record ID (Map):	DEH1991-LSAM-H05608-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	9/17/1991, 8:00 PM
ID:	2297	**Opened Date:**	9/17/1991, 8:00 PM
Object ID:	2295	**ThomasBros Map Gd:**	1309 H 3
SWRCB Global ID:	T0608187754	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5591151600	**Census Tract:**	219.00
Parcel No:	559-115-16-00	**Watershed Basin:**	908.32
Case No:	H05608-001	**GT Global ID:**	T0608187754
H No:	H05608	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H05608	**GT Status Date:**	2/5/2014, 7:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	YES
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66227003
Date:	09/18/1991	**GT Longitude:**	-117.1099475
Per Type:	LWQD	**Latitude GS84:**	32.6619303
Primary Parcel:	Yes	**Longitude GS84:**	-117.1097762
Primary Address:	Yes	**Point X:**	6297094.26001839
Address Type:	MASTER	**Point Y:**	1821710.59015922
Community:	National City	**X:**	6297050.178
Zip Code:	91950	**Y:**	1821720.594
Zip Community:	91950	**X1:**	-117.1096382410175
BOS District:	1	**Y1:**	32.66192657747063

Project Name:	NATIONAL CITY TRANSFER& STG CO
Address:	2150 MC KINLEY AVE, NATIONAL CITY CA 91950
Street String:	2150 MC KINLEY AVE
City:	NATIONAL CITY
Record Name (Map):	NATIONAL CITY TRANSFER& STG CO
Address (Map):	2150 MC KINLEY AVE, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	LOP - Local Oversight Program
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	NATIONAL CITY TRANSFER/STORAGE
Fire Agency:	NATIONAL CITY
Funding:	S - LOP State Fund
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-147-820173347-p1p 147	2 of3	ESE	0.36 / 1,920.00	25.92 / 14	NATIONAL CITY TRANSFER& STG CO 2150 MC KINLEY AV NATIONAL CITY CA 919506422	dd-LUST-820173347-bb p1p-820173347-ddv LUST

Global ID: T0608187754
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 2/6/2014
Cleanup Status: COMPLETED - CASE CLOSED
Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6622700326996
Longitude (DL): -117.109947502613
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Site Facility Name (SRCH): NATIONAL CITY TRANSFER& STG CO
Address (SRCH): 2150 MC KINLEY AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919506422
County (SRCH): SAN DIEGO
Street No (DL): 2150
Street Name (DL): MC KINLEY AV
City (DL): NATIONAL CITY
Zip (DL): 919506422
County (DL): San Diego
State (DL): CA
Business Name (DL): NATIONAL CITY TRANSFER& STG CO
Site Facility Name: NATIONAL CITY TRANSFER& STG CO
Address : 2150 MC KINLEY AV
City : NATIONAL CITY
Zip : 919506422
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case: YES
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: LA
Local Agency: SAN DIEGO COUNTY LOP
RB Case No:
Local Case No: H05608-001
File Location: Local Agency
Potential COC: Diesel, Gasoline
Potential Media of Concern: Aquifer used for drinking water supply
Begin Date: 9/18/1991
How Discovered: Tank Closure
How Discovered Description: Tank Closure
Stop Method: Close and Remove Tank
Stop Description: Remove Fueling System
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Manual Entry on Screens
Discharge Cause: Unknown
Discharge Source: Piping, Tank
EPA Region: 9
Leak Reported Dt: 1991-09-18 00:00:00
Military DoD Site: No
No Further Action Dt: 2014-02-06 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
Site History:

Refer to "Site Maps/Documents" tab for Closure Letter/Summary

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	LAURIE APECECHEA
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	laurie.apecechea@sdcounty.ca.gov
Phone No:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	2/6/2014
Status:	Open - Site Assessment
Status Date:	9/18/1991
Status:	Open - Case Begin Date
Status Date:	9/18/1991

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	NATIONAL CITY TRANSFER& STG CO
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2150 MC KINLEY AV
City:	NATIONAL CITY
Zip:	919506422
County:	SAN DIEGO
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608187754
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 2/6/2014
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608187754&tabname=regulatoryhistory
Potential COC:	DIESEL, GASOLINE
Potential Media of Concern:	AQUIFER USED FOR DRINKING WATER SUPPLY
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN DIEGO COUNTY LOP (LEAD) - CASE #: H05608-001 CASE MANAGER: LAURIE APECECHEA SAN DIEGO RWQCB (REGION 9)
CUF Claim No:	19607
CUF Priority Assig:	B
CUF Amount Paid:	$184,480
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	# OF WELLS MONITORED - OTHER : 4
Designated Beneficial Use Desc:	
Site History:	

Refer to "Site Maps/Documents" tab for Closure Letter/Summary

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 2/6/2014

Status: Open - Case Begin Date
Date : 9/18/1991

Status: Open - Site Assessment
Date : 9/18/1991

GeoTracker Search - Cleanup Action Report (as of June 5, 2024)

Action Type: OTHER (USE DESCRIPTION FIELD)
Begin Date: 9/7/2011
End Date: 9/7/2011
Phase: Other (See Description)
Contaminant Mass Removed: 6 Pounds
Description: 4-hour dual phase extraction event

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 2/6/2014
Received Issue Date: 2/6/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6191876&temptable=ENFORCEMENT
Title Description Comments:

Closure Documents

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 1/21/2014
Received Issue Date: 1/21/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6189431&temptable=ENFORCEMENT
Title Description Comments:

Corrective Action Plan Concurrence Letter

Action Type: Response Requested - Workplans
Action: Public Participation Plan - Regulator Responded
Action Date: 12/30/2013
Received Issue Date: 1/2/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5794067
Title Description Comments:

CAP Public Notification Confirmation

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 11/25/2013
Received Issue Date: 11/25/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6183659&temptable=ENFORCEMENT
Title Description Comments:

Updated Document Submittal Requirements

Action Type: Other Regulatory Actions

Action: Technical Correspondence / Assistance / Other
Action Date: 11/5/2013
Received Issue Date: 11/5/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6181469&temptable=ENFORCEMENT
Title Description Comments:

DEH Conditional Concurrence of Corrective Action Plan

Action Type: Response Requested - Reports
Action: CAP/RAP - Feasibility Study Report - Regulator Responded
Action Date: 10/29/2013
Received Issue Date: 10/29/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5788239
Title Description Comments:

Corrective Action Plan recommending Natural Attenuation - Paper CAP was received on 8/09/2013. The CAP figures did not match the electronic copy uploaded into GeoTracker. A corrected electronic CAP was submitted on 10/29/2013 which matches the paper CAP.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/7/2013
Received Issue Date: 3/7/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6151488&temptable=ENFORCEMENT
Title Description Comments:

DWR letter

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 10/25/2012
Received Issue Date: 10/25/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6141181&temptable=ENFORCEMENT
Title Description Comments:

DEH Directive Letter

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly - Regulator Responded
Action Date: 9/27/2012
Received Issue Date: 9/27/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5753743
Title Description Comments:

Quarterly Groundwater Monitoring Report April and June 2012

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/12/2012
Received Issue Date: 3/12/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6115327&temptable=ENFORCEMENT
Title Description Comments:

DEH Directive Letter

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly - Regulator Responded
Action Date: 2/17/2012
Received Issue Date: 2/17/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5731682
Title Description Comments:

Quarterly Monitoring Report September & December 20122

Action Type: Response Requested - Reports
Action: Risk Assessment Report - Regulator Responded
Action Date: 12/28/2011
Received Issue Date: 12/28/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5731685
Title Description Comments:

Soil Vapor Survey and Extraction Event Report

Action Type: Cleanup Action
Action: Other (Use Description Field)
Action Date: 9/7/2011
Received Issue Date:
Doc Link:
Title Description Comments:

4-hour dual phase extraction event

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 8/9/2011
Received Issue Date: 8/9/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6095865&temptable=ENFORCEMENT
Title Description Comments:

Workplan Approval Letter

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 8/2/2011
Received Issue Date: 8/2/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5718783
Title Description Comments:

Quarterly Groundwater Monitoring Report June 2011

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: 6/30/2011
Received Issue Date: 7/1/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5716586
Title Description Comments:

Workplan for Additional Subsurface Assessment

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/9/2011
Received Issue Date: 3/9/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6081821&temptable=ENFORCEMENT
Title Description Comments:

SAR Response Letter

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 1/30/2011
Received Issue Date: 1/27/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5707128
Title Description Comments:

Quarterly Groundwater Monitoring Report, September 2010 (4Q2010) - 1/19/2011

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 10/30/2010
Received Issue Date: 11/30/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5707127
Title Description Comments:

Quarterly Groundwater Monitoring Report, September 2010 (3Q2010) - 11/24/2010

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 8/30/2010
Received Issue Date: 8/30/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5696839
Title Description Comments:

Quarterly Groundwater Monitoring Report May 2010 (2Q2010) - 8/25/2010

Action Type: Response Requested - Reports
Action: Site Assessment Report - Regulator Responded
Action Date: 7/12/2010
Received Issue Date: 7/12/2010
Doc Link:
Title Description Comments:

Additional Subsurface Assessment Activities - 7/7/2010

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 12/29/2009
Received Issue Date: 12/29/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6039725&temptable=ENFORCEMENT
Title Description Comments:

Workplan Approval Letter

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 12/15/2009
Received Issue Date: 12/9/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5656976
Title Description Comments:

Workplan for Additional Subsurface Assessment - 12/7/2009

Action Type: Notices
Action: Notice of Responsibility
Action Date: 10/2/2009
Received Issue Date: 10/2/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6032305&temptable=ENFORCEMENT
Title Description Comments:

NOR Reissue

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 10/2/2009
Received Issue Date: 10/2/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?

global_id=T0608187754&enforcement_id=6032304&temptable=ENFORCEMENT

Title Description Comments:

SAR Response Letter

Action Type: Response Requested - Reports
Action: Monitoring Report - Other
Action Date: 7/31/2009
Received Issue Date: 8/14/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5650894
Title Description Comments:

Quarterly Groundwater Monitoring Report Second Quarter 2009 (April 2009) - 8/13/2009

Action Type: Notices
Action: Letter - Notice
Action Date: 7/9/2009
Received Issue Date: 7/9/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?
global_id=T0608187754&enforcement_id=6019921&temptable=ENFORCEMENT
Title Description Comments:

GW Monitoring Reduction Letter

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 6/30/2009
Received Issue Date: 6/8/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608187754&doc_id=5650893
Title Description Comments:

Additional Subsurface Assessment Actvities - 6/2/2009

Action Type: Notices
Action: Notice of Responsibility
Action Date: 10/8/1991
Received Issue Date: 10/8/1991
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Leak Action
Action: Leak Reported
Action Date: 9/18/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/18/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/18/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 9/18/1991
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Site Maps (as of June 5, 2024)

Submitted: 12/14/2007
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: GEO_BORE (SB5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3036915659/T0608187754.pdf

Submitted: 12/14/2007
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: GEO_BORE (SB2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3702178061/T0608187754.pdf

Submitted: 12/14/2007
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: GEO_BORE (SB4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4585438609/T0608187754.pdf

Submitted: 12/14/2007
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: GEO_BORE (SB1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9712263345/T0608187754.pdf

Submitted: 12/14/2007
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: GEO_BORE (SB3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1089781045/T0608187754.pdf

Submitted: 12/14/2007
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: GEO_BORE (SB6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4624984562/T0608187754.pdf

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Type: WELL DESTRUCTION REPORT
Document Date: 4/10/2014*
Submitted:
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: 60 DAY WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3641350924/T0608187754.PDF

Document Type: Site Documents
Type: CLOSURE/NO FURTHER ACTION LETTER
Document Date: 2/6/2014
Submitted:
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6191876

Document Type: Site Documents
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
Document Date: 1/21/2014
Submitted:
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: CORRECTIVE ACTION PLAN CONCURRENCE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6189431

Document Type: Site Documents
Type: PUBLIC PARTICIPATION PLAN
Document Date: 1/2/2014
Submitted:
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: CAP PUBLIC NOTIFICATION CONFIRMATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&document_id=5794067

Document Type: Site Documents **Document Date:** 1/2/2014
Type: FACT SHEETS - PUBLIC PARTICIPATION **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: CAP PUBLIC NOTIFICATION CONFIRMATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5856469333/T0608187754.PDF

Document Type: Site Documents **Document Date:** 11/25/2013
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: UPDATED DOCUMENT SUBMITTAL REQUIREMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6183659

Document Type: Site Documents **Document Date:** 11/5/2013
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: DEH CONDITIONAL CONCURRENCE OF CORRECTIVE ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6181469

Document Type: Site Documents **Document Date:** 10/29/2013
Type: CAP/RAP - FEASIBILITY STUDY REPORT **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: CORRECTIVE ACTION PLAN RECOMMENDING NATURAL ATTENUATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&document_id=5788239

Document Type: Site Documents **Document Date:** 8/5/2013
Type: REQUEST FOR CLOSURE **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: CORRECTIVE ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6700356662/T0608187754.PDF

Document Type: Site Documents **Document Date:** 3/7/2013
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: DWR LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6151488

Document Type: Site Documents **Document Date:** 10/25/2012
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: DEH DIRECTIVE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6141181

Document Type: Monitoring Reports **Document Date:** 9/24/2012
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: QUARTERLY GROUNDWATER MONITORING REPORT APRIL AND JUNE 2012 (1Q2012 & 2Q2012)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7430768847/T0608187754.PDF

Document Type: Site Documents **Document Date:** 3/12/2012
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: DEH DIRECTIVE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6115327

Document Type: Monitoring Reports **Document Date:** 2/14/2012
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: QUARTERLY GROUNDWATER MONITORING REPORT SEPTEMBER AND DECEMBER 2011 (3Q2011 & 4Q2011)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7255350768/T0608187754.PDF

Document Type: Site Documents **Document Date:** 12/22/2011
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)

Title: SOIL VAPOR SURVEY AND EXTRACTION EVENT SEPTEMBER 2011
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7319757044/T0608187754.PDF

Document Type: Site Documents **Document Date:** 8/9/2011
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: WORKPLAN APPROVAL LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6095865

Document Type: Monitoring Reports **Document Date:** 7/29/2011
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: QUARTERLY GROUNDWATER MONITORING REPORT JUNE 2011 (2Q2011)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5956765711/T0608187754.PDF

Document Type: Site Documents **Document Date:** 7/1/2011
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: WORKPLAN FOR ADDITIONAL SUBSURFACE ASSESSMENT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&document_id=5716586

Document Type: Site Documents **Document Date:** 6/29/2011
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: WORKPLAN FOR ADDITIONAL SUBSURFACE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4046994805/T0608187754.PDF

Document Type: Site Documents **Document Date:** 3/9/2011
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: KEITH KEZER (REGULATOR)
Title: SAR RESPONSE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6081821

Document Type: Monitoring Reports **Document Date:** 1/19/2011
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: QUARTERLY GROUNDWATER MONITORING REPORT DECEMBER 2010 (4Q2010)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7180779993/T0608187754.PDF

Document Type: Monitoring Reports **Document Date:** 11/24/2010
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: QUARTERLY GROUNDWATER MONITORING REPORT SEPTEMBER 2010 (3Q2010)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3408212244/T0608187754.PDF

Document Type: Monitoring Reports **Document Date:** 8/25/2010
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: QUARTERLY GROUNDWATER MONITORING REPORT MAY 2010 (2Q2010)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1007150232/T0608187754.PDF

Document Type: Site Documents **Document Date:** 7/7/2010
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: ADDITIONAL SUBSURFACE ASSESSMENT ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9750756800/T0608187754.PDF

Document Type: Site Documents **Document Date:** 12/29/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: KEITH KEZER (REGULATOR)
Title: WORKPLAN APPROVAL LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6039725

Document Type: Site Documents **Document Date:** 12/7/2009
Type: SOIL AND WATER INVESTIGATION **Submitted:**

WORKPLAN
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: WORKPLAN FOR ADDITIONAL SUBSURFACE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8774835050/T0608187754.PDF

Document Type: Site Documents **Document Date:** 10/2/2009
Type: NOTICE OF RESPONSIBILITY **Submitted:**
Submitted By: KEITH KEZER (REGULATOR)
Title: NOR REISSUE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6032305

Document Type: Site Documents **Document Date:** 10/2/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: KEITH KEZER (REGULATOR)
Title: SAR RESPONSE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6032304

Document Type: Monitoring Reports **Document Date:** 8/13/2009
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: QUARTERLY GROUNDWATER MONITORING REPORT APRIL 2009 (2Q2009)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1682695686/T0608187754.PDF

Document Type: Site Documents **Document Date:** 7/9/2009
Type: LETTER - NOTICE **Submitted:**
Submitted By: KEITH KEZER (REGULATOR)
Title: GW MONITORING REDUCTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608187754&enforcement_id=6019921

Document Type: Site Documents **Document Date:** 6/2/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: ADDITIONAL SUBSURFACE ASSESSMENT REPORT 2009
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9215471565/T0608187754.PDF

Document Type: Site Documents **Document Date:** 6/11/2008
Type: WORKPLAN **Submitted:**
Submitted By: (REGULATOR)
Title: WORKPLAN-6-10-08
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1252731144/1213%5F001%2Epdf

Document Type: Site Documents **Document Date:** 12/20/2007
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Submitted By: KEITH ETCHELLS (AUTH_RP)
Title: 01207506.00 SUBSURFACE ASSESSMENT REPORT (AUG. 2007)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6808988809/T0608187754.PDF

---

m-147-858651381-b
147 | **3 of3** | **ESE** | **0.36 / 1,920.00** | **25.92 / 14** | **NATIONAL CITY TRANSFER& STG CO**
2150 MC KINLEY AVE, NATIONAL CITY, CA 91950
NATIONAL CITY CA
dd-LOP SANDIEGO-858651381-bb
p1p-858651381-y1y
LOP SANDIEGO

SWRCB Global ID: T0608187754
Record ID: DEH1991-LSAM-H05608-001
Record Status: Completed
Opened Date: 9/18/1991
Case Type: LOP - Local Oversight Program
Historical Name: NATIONAL CITY TRANSFER/STORAGE
Lead Agency: DEH/SAM
Lead Agency Date: 9/18/1991
Funding: S - LOP State Fund
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: CLOSED OR TRANSFERRED LOP CASES

Parcel No: 559-115-16-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6619303
Longitude GS 84: -117.1097762
X Map Coord: 6297050.178
Y Map Coord: 1821720.594

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-148-918255490-bb 148	1 of1	E	0.37 / 1,951.28	14.75 / 3	C&J ELECTRONICS NATIONAL CITY CA	dd-PFAS IND-918255490-bb p1p-918255490-v1y PFAS IND

Status:	Unknown	**Fac Fips Code:**	06073
Fac Indian Cntry Flg:	No	**Compliance Status:**	-
Fac Derived Huc:	18070304	**EPA Programs:**	-
Fac Derived Wbd:	180703041202	**Federal Facility:**	No
Fac Derived Cd113:	51	**Federal Agency:**	-
Fac Derived Cb2010:	060730219001068	**Fac Snc Flg:**	No
Fac Informal Count:	0	**AIR Flag:**	No
Last Informal Action:	-	**NPDES Flag:**	No
Formal Action Count:	0	**SDWIS Flag:**	No
Last Formal Action:	-	**RCRAFlag:**	No
Fac Total Penalties:	0	**TRI Flag:**	No
Fac Penalty Count:	-	**GHG Flag:**	No
Date Last Penalty:	-	**TRI IDs:**	-
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	-	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	86.635	**TRI Reporter:**	-
Fac Pop Den:	8493.62	**Fac Imp Water Flg:**	-
Count:	1	**Fac Major Flag:**	-
Fac County:	SAN DIEGO	**Fac Active Flag:**	-
State Other :		**Fac Inspection Count:**	0
Region:	09	**Date Last Inspection:**	-
Latitude:	32.66688	**Days Last Inspection:**	-
Longitude:	-117.10912		

Fac Derived Tribes: Jamul Indian Village of California - 14 mile(s), Sycuan Band of the Kumeyaay Nation - 15 mile(s), Capitan Grande Band of Diegueno Mission Indians of California: Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California - 22 mile(s), Capitan Grande Band of Diegueno Mission Indians of California (Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California; Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians of the Viejas Reservation, California) - 25 mile(s)

AIR IDs:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDs:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDs:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA Snc Flag:	No
Fac Collection Meth:	ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us:	Yes
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.10912,%22y%22:32.66688,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110038033259

Industry: Metal Machinery Mfg

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-149-825160777-bb 149	1 of1	ESE	0.37 / 1,967.31	26.74 / 15	DPRA Site 11 - Parcel F 2122 McKinley Ave. National City CA 91950	dd-FED BROWNFIELDS-825160777-bb p1p-825160777-v1y FED BROWNFIELDS

Property ID:	15657	**County:**	SAN DIEGO
Lat Measure:	32.6636	**Latitude (Map):**	32.6636
Long Measure:	-117.10984	**Longitude (Map):**	-117.10984
Property Name:	DPRA Site 11 - Parcel F		
Address:	2122 McKinley Ave.		

City:	National City
State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 11 - PARCEL F
Location Address (Map):	2122 MCKINLEY AVE.
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.37
NFA Letter Date:		**Parcel No:**	55911511
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	49.
Contams < Actionble:		**2010 Below Poverty:**	7.61
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	1949.
Tanks Removal:		**2010 No Low Income:**	153.
Cleanup Needed:		**2010 Low Income:**	23.76
Cleanup Treatment:		**2010 No Vacant Hous:**	10.
Excavation Disposl:		**2010 Vacant Housing:**	11.16
Contams Extractn:		**2010 # Unemployed:**	23.
Reduc Contams:		**2010 Unemployed:**	3.57
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			

Coop Agmt Recipnt:	National City Community Development Commission
Clnup Compet Doc2:	
Climate Adapt Mitg1:	
Climate Adapt Mitg2:	

Brownfields Details

Registry I:	110038699682	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:	
Cat Name:	San Diego
Sub Name:	San Diego
Primary Name:	DPRA SITE 11 - PARCEL F
RCRA Drupa:	
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:26627
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215657.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.10984%2C32.6636&feattype=point&radius=1.0
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.10984%2C32.6636&feattype=point&radius=1.0
SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 11 - Parcel F
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG
REPOW Re 1:	RE-Powering Site Profile
REPOW Ref1:	26627

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-150-825169856-b 150	1 of1	SE	0.38 / 2,001.38	25.85 / 14	DPRA Site 11 - Parcel A 741 W 22nd Street National City CA 91950	dd-FED BROWNFIELDS-825169856-bb p1p-825169856-y1y FED BROWNFIELDS

Property ID: 15652
Lat Measure: 32.6618
Long Measure: -117.10984
Property Name: DPRA Site 11 - Parcel A
Address: 741 W 22nd Street
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 11 - PARCEL A
Location Address (Map): 741 W 22ND STREET
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

County: SAN DIEGO
Latitude (Map): 32.6618
Longitude (Map): -117.10984

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Lead Petroleum Products
Contams < Actionble:
Contamnts Cleanup: Lead Petroleum Products
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:

Size Acres: .37
Parcel No: 55911519
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 37.
2010 Below Poverty: 6.7
2010 Median Income: 1211.
2010 No Low Income: 105.
2010 Low Income: 19.02
2010 No Vacant Hous: 6.
2010 Vacant Housing: 9.24
2010 # Unemployed: 16.
2010 Unemployed: 2.9
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 97979901
Program Name: BF
Activity Funded:
Type CA Fund:
Funding Entity:
Assessmnt Start Dt: 04/15/2005
Assessmnt Compl Dt: 04/15/2005
Clnup Actvy Start Dt:
Clnup Actvy Comp Dt:
Acres Cleaned Up:
Clnup Funding Src:
Clnup Entity Provid:

Redev Actvy Funded:
Redev Start Dt:
Redev Compl date:
Redev Fund Entity:
Redev Residential:
Redev Greenspace:
Redev Industrial:
Redev Commercial:
# of Redev Jobs:
RLF Signed Dt:
RLF Intest Rate:
RLF EPA Fund:

Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699637	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 11 - PARCEL A		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:16700		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215652.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.10984%2C32.6618&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.10984%2C32.6618&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	DPRA Site 11 - Parcel A		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 16700

m-151-820130548-b

151 | **1 of2** | **SE** | **0.38 / 2,017.33** | **25.30 / 14** | **MOTIVATIONAL SYSTEMS INC**
2210 CLEVELAND AVE,
NATIONAL CITY CA 91950
CA

dd-SAM SANDIEGO-820130548-bb
p1p-820130548-y1y

SAM SANDIEGO

Record ID: DEH1990-LSAM-H23118-001
Record ID (Map): DEH1990-LSAM-H23118-001
Record Type (Map): LUEG-DEH/LWQD/SAM Investigation/NA
ID: 2045
Object ID: 2043
SWRCB Global ID: T0608105125
Feature ID:
Parcel No: 559-116-28-00
Case No: H23118-001
H No: H23118
KIVA per Tp per No: 6SAM H23118
Status: Completed
Record Status: Completed
Record Type: SAM Investigation
Record Alias: SAM Investigation
Date: 10/15/1990
Per Type: LWQD
Primary Parcel: Yes
Primary Address: Yes
Address Type: ALIAS
Community:
Zip Code: 91950
Zip Community:
BOS District:

Agency Name: COSD
Lead Agency: DEH/SAM
Lead Agcy Date: 10/14/1990, 8:00 PM
Opened Date: 10/14/1990, 8:00 PM
ThomasBros Map Gd:
Jurisdiction:
Census Tract:
Watershed Basin:
GT Global ID: T0608105125
GT RB Case No:
GT Status Date: 3/25/1992, 7:00 PM
GT Case Type: Cleanup Program Site
GT CUF Case: NO
GT County: San Diego
GT Latitude: 32.661259
GT Longitude: -117.110592
Latitude GS84:
Longitude GS84:
Point X: 6296801.61985564
Point Y: 1821371.28014231
X:
Y:
X1: -117.11057993344295
Y1: 32.660987413472654

Project Name: MOTIVATIONAL SYSTEMS INC
Address: 2210 CLEVELAND AVE, NATIONAL CITY CA 91950
Street String: 2210 CLEVELAND AVE
City: NATIONAL CITY
Record Name (Map): MOTIVATIONAL SYSTEMS INC
Address (Map): 2210 CLEVELAND AVE, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor:
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: MOTOVATIONAL SYSTEMS
Fire Agency:
Funding: V - Private - VAP
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-151-820156536-b

151 | **2 of2** | **SE** | **0.38 / 2,017.33** | **25.30 / 14** | **MOTIVATIONAL SYSTEMS INC**
2210 CLEVELAND AV
NATIONAL CITY CA 919506412

dd-CLEANUP SITES-820156536-bb
p1p-820156536-y1y

CLEANUP SITES

Global ID: T0608105125
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 3/26/1992
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): MOTIVATIONAL SYSTEMS INC

Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.661259
Longitude (DL): -117.110592

Address (SRCH):	2210 CLEVELAND AV
City (SRCH):	NATIONAL CITY
Zip (SRCH):	919506412
County (SRCH):	SAN DIEGO
Street No (DL):	2210
Street Name (DL):	CLEVELAND AV
City (DL):	NATIONAL CITY
Zip (DL):	919506412
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	MOTIVATIONAL SYSTEMS INC
Address :	2210 CLEVELAND AV
City :	NATIONAL CITY
Zip :	919506412
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:	
Local Case No:	H23118-001
Begin Date:	10/15/1990
Lead Agency:	SAN DIEGO COUNTY LOP
Local Agency:	
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	
Stop Method:	
Stop Description:	
Case Worker:	
Military DoD Site:	No
Leak Reported Dt:	
No Further Action Dt:	1992-03-26 00:00:00
Potential Media of Concern:	
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
Coordinate Source:	* Historical Geocode - Exact Address Match
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
File Location:	Local Agency
Site History:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	1992-03-26 00:00:00
Status:	Open - Case Begin Date
Status Date:	1990-10-15 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:	
Cuf Claim No:	
CUF Priority Assign:	
CUF Amount Paid:	
Composting Method:	

Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608105125
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/26/1992
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H23118-001
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608105125&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 3/17/1992
Received Issue Date: 3/17/1992
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608105125&enforcement_id=6377413&temptable=ENFORCEMENT
Title Description Comments:

H23118-001 Closure Documents

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Document Date: 3/17/1992
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H23118-001 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608105125&enforcement_id=6377413

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 3/26/1992

Status: Open - Case Begin Date
Date: 10/15/1990

m-152-825168696-b

152 | ***1 of1*** | ***ESE*** | ***0.39 / 2,050.66*** | ***26.38 / 15*** | ***DPRA Site 11 - Parcel D***
725 W 22nd Street
National City CA 91950

dd-FED BROWNFIELDS-825168696-bb
p1p-825168696-v1y

FED BROWNFIELDS

Property ID: 15655
County: SAN DIEGO
Lat Measure: 32.6618
Latitude (Map): 32.6618
Long Measure: -117.10984
Longitude (Map): -117.10984
Property Name: DPRA Site 11 - Parcel D
Address: 725 W 22nd Street
City: National City

State Code:	CA
Zip Code:	91950
Primary Name (Map):	DPRA SITE 11 - PARCEL D
Location Address (Map):	725 W 22ND STREET
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.37
NFA Letter Date:		**Parcel No:**	55911507
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Petroleum Products	**2010 # Below Poverty:**	37.
Contams < Actionble:		**2010 Below Poverty:**	6.7
Contamnts Cleanup:	Lead Petroleum Products	**2010 Median Income:**	1211.
Tanks Removal:		**2010 No Low Income:**	105.
Cleanup Needed:		**2010 Low Income:**	19.02
Cleanup Treatment:		**2010 No Vacant Hous:**	6.
Excavation Disposl:		**2010 Vacant Housing:**	9.24
Contams Extractn:		**2010 # Unemployed:**	16.
Reduc Contams:		**2010 Unemployed:**	2.9
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		

Clnup Compet Doc2:
Climate Adapt Mitg1:
Climate Adapt Mitg2:

Brownfields Details

Registry I:	110038699664	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	

Ind Name:
Cat Name: San Diego
Sub Name: San Diego
Primary Name: DPRA SITE 11 - PARCEL D
RCRA Drupa:
Repow Ref : https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:36553
Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215655.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.10984%2C32.6618&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.10984%2C32.6618&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 11 - Parcel D
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 36553

m-153-825157685-b **153**	***1 of1***	***SE***	***0.39 / 2,062.47***	***26.20 / 15***	***DPRA Site 13 - Parcel C 2205 Cleveland Ave.***	dd-FED BROWNFIELDS-825157685-bb p1p-825157685-y1y ***FED BROWNFIELDS***

National City CA 91950

Property ID:	15664	**County:**	SAN DIEGO
Lat Measure:	32.6610318	**Latitude (Map):**	32.6610318
Long Measure:	-117.1101935	**Longitude (Map):**	-117.1101935

Property Name: DPRA Site 13 - Parcel C
Address: 2205 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 13 - PARCEL C
Location Address (Map): 2205 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.29
NFA Letter Date:		**Parcel No:**	55911526
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Petroleum Products VOCs	**2010 # Below Poverty:**	35.
Contams < Actionble:		**2010 Below Poverty:**	6.8
Contamnts Cleanup:	Petroleum Products VOCs	**2010 Median Income:**	1166.
Tanks Removal:		**2010 No Low Income:**	100.
Cleanup Needed:		**2010 Low Income:**	19.42
Cleanup Treatment:		**2010 No Vacant Hous:**	6.
Excavation Disposl:		**2010 Vacant Housing:**	9.76
Contams Extractn:		**2010 # Unemployed:**	15.
Reduc Contams:		**2010 Unemployed:**	2.91
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	

Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699744	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 13 - PARCEL C		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:13473		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215664.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.1101935%2C32.6610318&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.1101935%2C32.6610318&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 13 - Parcel C
RCRA Han 1:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RCRA Rau I:						
REPOW BF:		SG				
REPOW Re 1:		RE-Powering Site Profile				
REPOW Ref1:		13473				

m-154-825165795-b

154 | **1 of1** | **NE** | **0.40 / 2,091.55** | **11.56 / 0** | **Site No. 201**
1305 Wilson Avenue
National City CA 91950 | dd-FED BROWNFIELDS-825165795-bb p1p-825165795-y1y **FED BROWNFIELDS**

Property ID:	91623	**County:**	SAN DIEGO
Lat Measure:	32.669932	**Latitude (Map):**	32.669932
Long Measure:	-117.110019	**Longitude (Map):**	-117.110019
Property Name:	Site No. 201		
Address:	1305 Wilson Avenue		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	SITE NO. 201		
Location Address (Map):	1305 WILSON AVENUE		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.3
NFA Letter Date:		**Parcel No:**	559-033-15
Media Affected:	Unknown	**Property Enrolled:**	Y
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:		**2010 # Below Poverty:**	358.
Contams < Actionble:		**2010 Below Poverty:**	15.9
Contamnts Cleanup:		**2010 Median Income:**	1291.
Tanks Removal:		**2010 No Low Income:**	1077.
Cleanup Needed:	U	**2010 Low Income:**	47.82
Cleanup Treatment:		**2010 No Vacant Hous:**	151.
Excavation Disposl:		**2010 Vacant Housing:**	20.77
Contams Extractn:		**2010 # Unemployed:**	141.
Reduc Contams:		**2010 Unemployed:**	6.26
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:	U	**Secur Guard Fence:**	
Institutional Cleanup:		**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:	Private		
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	00995201	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:	Hazardous	**Redev Fund Entity:**	
Funding Entity:	EPA	**Redev Residential:**	

Assessmnt Start Dt:	04/17/2008	**Redev Greenspace:**	
Assessmnt Compl Dt:	09/30/2008	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:	.3	**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038737980	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	SITE NO. 201		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:16911		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2291623.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.110019%2C32.669932&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.110019%2C32.669932&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: Site No. 201
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 16911

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m-155-825169979-b

155 | **1 of1** | **SE** | **0.40 / 2,136.42** | **27.55 / 16** | **DPRA Site 13 - Parcel B**
2220 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825169979-bb
p1p-825169979-y1y

FED BROWNFIELDS

Property ID: 15663
Lat Measure: 32.6618
Long Measure: -117.10984
Property Name: DPRA Site 13 - Parcel B
Address: 2220 McKinley Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 13 - PARCEL B
Location Address (Map): 2220 MCKINLEY AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

County: SAN DIEGO
Latitude (Map): 32.6618
Longitude (Map): -117.10984

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Petroleum Products VOCs
Contams < Actionble:
Contamnts Cleanup: Petroleum Products VOCs
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:

Size Acres: .29
Parcel No: 55911520, 55911521, 55911522
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 37.
2010 Below Poverty: 6.7
2010 Median Income: 1211.
2010 No Low Income: 105.
2010 Low Income: 19.02
2010 No Vacant Hous: 6.
2010 Vacant Housing: 9.24
2010 # Unemployed: 16.
2010 Unemployed: 2.9
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:		***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:	04/15/2005	***Redev Greenspace:***	
Assessmnt Compl Dt:	04/15/2005	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699735	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	09	***SF NPL Cod:***	
Cat No:	18070304	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	CA-52
SF El Gm C:		***Stimulus B:***	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 13 - PARCEL B		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28387		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215663.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.10984%2C32.6618&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.10984%2C32.		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

6618&featttype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 13 - Parcel B
RCRA Han 1:
RCRA Rau l:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 28387

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m-156-820162733-bb
156 | ***1 of1*** | ***SE*** | ***0.41 / 2,177.05*** | ***26.03 / 14*** | ***C&M MEAT PACKING***
830 W. 23RD ST
NATIONAL CITY CA 91950-642
dd-CLEANUP SITES-820162733-bb
n1p-820162733-pt1y
CLEANUP SITES

Global ID: SLT19741241
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 1/30/2020
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6590568708691
Longitude (DL): -117.109937693115
Site Facility Name (SRCH): C&M MEAT PACKING
Address (SRCH): 830 W. 23RD ST
City (SRCH): NATIONAL CITY
Zip (SRCH): 91950-642
County (SRCH): SAN DIEGO
Street No (DL): 830
Street Name (DL): W. 23RD ST
City (DL): NATIONAL CITY
Zip (DL): 91950-642
County (DL): San Diego
State (DL): CA
Site Facility Name : C&M MEAT PACKING
Address : 830 W. 23RD ST
City : NATIONAL CITY
Zip : 91950-642
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H23772-006
Begin Date: 11/14/2007
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency: SAN DIEGO COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker: JC
Military DoD Site: No

Leak Reported Dt:	
No Further Action Dt:	2020-01-30 00:00:00
Potential Media of Concern:	
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	Severely Disadvantaged Community
Coordinate Source:	Google Map Move
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
File Location:	Local Agency
Site History:	

permitting and approvals for the development of a hotel project on the former Cleveland Property and former Cuyamaca Property. In 1998, the CDC drafted the Harbor District Specific Area Plan (SAP) and received certification from the California Coastal Commission. The SAP specified redevelopment land use constraints and approved mitigation of burn ash by consolidating and capping the portion impacted by burn ash. On April 4, 2001, the Site Designation Committee designated the County of San Diego Department of Environmental Health (DEH) as the Administering Agency under Chapter 6.65 of Division 20 of the Health and Safety Code (sections 25260 et seq.) (“Chapter 6.65”), to oversee the Site Investigation and Remedial Action for the following Assessor Parcel Numbers 559-160-30-00, 559-160-31-00, 559-160-32-00, and 559-160-33-00 (Resolution No. 00-06). This Site is located in National City in the area generally bounded by Bay Marina Drive to the north, Marina Way to the west, Highway 5 to the east and Paradise Marsh to the south. This request also specified that the cleanup would be conducted pursuant to the Polanco Act, under DEH supervision. DEH was designated as the administering agency by the committee (See Resolution No. 00-06 attached as Exhibit “A” to this Certificate, dated April 4, 2001), and was also selected by the CDC to provide oversight under the Polanco Act. In the work leading to the construction of the hotel complex, elevated soil lead concentrations at 0.5 to 2 foot below grade were discovered, along with constituents-of-concern (CoCs) (petroleum hydrocarbons, volatile organic compounds (VOCs), metals, polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs)) as well as, an underlying concrete slab of 3 to 4 inches in thickness. Consequently, effort was placed into the on-site management and assessment of CoC contaminated soils as instructed in the multi-agency approved Property Mitigation Plan (PMP). Following remedial activities, a Human Health Risk Assessment (HHRA) was used to evaluate the carcinogenic risk of the property. Results revealed that the likelihood of health risk to future occupants (3.44E-09) is less than the DEH established criterion (1.0E-06). Moreover, lead concentration in soil fell well below the lead California Human Health Screening Level (CHHSL) and the Preliminary Remediation Goal (PRG) indicating that there is no risk present if the soil is to be reused on-site. On March 25, 2003, SCS Engineers (SCS), on behalf of CDC, submitted the Property Mitigation Plan for the Cleveland And Associates Property and The Former Cuyamaca Meats, Inc. Property (PMP). This plan covered the Site, was approved on April 16, 2003, and was based on the Master Workplan which was approved on December 24, 2001. The PMP contains the Post-Closure Monitoring and Maintenance Plan, which is a key element of this Certificate of Completion and was approved in concept in 2003, with the final addendum approved on June 1, 2007. On November 9, 2006, SCS Engineers, on behalf of CDC, submitted the Property Closure Report to DEH. The SCS report covered the Site. Agency notification was conducted under VAP case H23772-002, and a Certificate of Completion was issued by DEH on August 3, 2007. Post-Closure activities included groundwater sampling and the uncovering, demolishing and loading of underlay concrete and asphalt. The residue material was transported to three different locations for proper unloading and disposal; Construction Residue Recycling at 855 Energy Way in Chula Vista; J. Cloud Inc. at 2094 Willow Glen Drive in El Cajon; and Hanson Aggregates Pacific Southwest, Inc.at 9229 Harris Plant Road in San Diego. CoCs concentrations initially found in property soil were determined to have been fully assessed and mitigated as necessary and thus, do not pose a significant risk to human health or to the recognized beneficial uses of the local water resources. Consequently, property soil that may contain low levels of lead was left on-site. The construction of the hotel complex continued given that the property is clear of physical obstructions and the soil CoCs were mitigated to safe standards as described in the PMP. On November 14, 2007, the CDC entered the Voluntary Assistance Program (VAP). The type of assistance requested was technical oversight, recommendations, review of groundwater monitoring reports, and review of post closure reports. Based on the request, DEH opened VAP Case H23772-006. DEH reviewed the groundwater monitoring reports and post-closure documents and determined that the subsurface environmental investigations and remedial actions have been satisfactorily completed and that a permanent remedy to the known hazardous substance releases has been accomplished [CH&SC Section 25264(b)]. Further, DEH has determined that the responsible parties have complied with the requirements of all state and local laws, ordinances, regulations, and standards that are applicable to site investigation and remedial action for which this Certificate of Completion is issued [CH&SC Section 25264(c)]. A description of the environmental actions implemented is provided in the November 28, 2007 Post-Closure Addendum Report (Report), prepared by RORE Inc., on behalf of the CDC. The three groundwater monitoring wells associated with the VAP Case were destroyed under permit DEH2019-LMWP-0038888. In accordance with Health & Safety Code Section 25264, DEH has determined that the Site Investigation and Remedial Action at the above-referenced Site has been satisfactorily completed, and that a permanent remedy has been accomplished [25264(b)]. As the Administering Agency, DEH certifies that applicable remedial action standards and objectives were achieved [25263(b)] at the Site and issues this Certificate of Completion pursuant to Health and Safety Code Sections 25264(b). Except as provided in Health and Safety Code sections 25264(b) and 25265, this Certificate of Completion constitutes a determination that the Responsible Party, CDC, has complied with the requirements of all state and local laws, ordinances, regulations, and standards that are applicable to the Site Investigation and Remedial Action for which this Certificate is issued [25264(c)]. State law limits the actions that agencies other than DEH may take against the Responsible Party, CDC, with respect to the hazardous materials release that was the subject of the Site Investigation and Remedial Action for which this Certificate is issued. See Health and Safety Code Section 25264(c) and (d). This Certificate of Completion is issued effective this January 30, 2020, by DEH as Administering Agency. Additionally, pursuant to DEH authority as the designated agency for purposes of the Polanco Act cleanup program, in accordance with California Health & Safety Code section 33459.3(c), DEH finds that the conditions of California Health & Safety Code section 33459.3(l) have been met. Therefore, DEH hereby certifies that the remedial action plan has been completed, and the immunities provided by California Health & Safety Code section 33459.3 are in effect. These immunities are limited by the provisions set forth in California Health & Safety Code section 33459.3(g)-(k).

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2020-01-30 00:00:00

Status: Open - Verification Monitoring
Status Date: 2007-11-14 00:00:00

Status: Open - Case Begin Date
Status Date: 2007-11-14 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: JAMES CLAY
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: james.clay@sdcounty.ca.gov
Phone No:

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT19741241
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/30/2020
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H23772-006
CASE MANAGER: JAMES CLAY
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SLT19741241&tabname=regulatoryhistory
Site History:

permitting and approvals for the development of a hotel project on the former Cleveland Property and former Cuyamaca Property. In 1998, the CDC drafted the Harbor District Specific Area Plan (SAP) and received certification from the California Coastal Commission. The SAP specified redevelopment land use constraints and approved mitigation of burn ash by consolidating and capping the portion impacted by burn ash.

On April 4, 2001, the Site Designation Committee designated the County of San Diego Department of Environmental Health (DEH) as the Administering Agency under Chapter 6.65 of Division 20 of the Health and Safety Code (sections 25260 et seq.) ("Chapter 6.65"), to oversee the Site Investigation and Remedial Action for the following Assessor Parcel Numbers 559-160-30-00, 559-160-31-00, 559-160-32-00, and 559-160-33-00 (Resolution No. 00-06). This Site is located in National City in the area generally bounded by Bay Marina Drive to the north, Marina Way to the west, Highway 5 to the east and Paradise Marsh to the south. This request also specified that the cleanup would be conducted pursuant to the Polanco Act, under DEH supervision. DEH was designated as the administering agency by the committee (See Resolution No. 00-06 attached as Exhibit "A" to this Certificate, dated April 4, 2001), and was also selected by the CDC to provide oversight under the Polanco Act.

In the work leading to the construction of the hotel complex, elevated soil lead concentrations at 0.5 to 2 foot below grade were discovered, along with constituents-of-concern (CoCs) (petroleum hydrocarbons, volatile organic compounds (VOCs), metals, polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs)) as well as, an underlying concrete slab of 3 to 4 inches in thickness. Consequently, effort was placed into the on-site management and assessment of CoC contaminated soils as instructed in the multi-agency approved Property Mitigation Plan (PMP).

Following remedial activities, a Human Health Risk Assessment (HHRA) was used to evaluate the carcinogenic risk of the property. Results revealed that the likelihood of health risk to future occupants (3.44E-09) is less than the DEH established criterion (1.0E-06). Moreover, lead concentration in soil fell well below the lead California Human Health Screening Level (CHHSL) and the Preliminary Remediation Goal (PRG) indicating that there is no risk present if the soil is to be reused on-site.

On March 25, 2003, SCS Engineers (SCS), on behalf of CDC, submitted the Property Mitigation Plan for the Cleveland And Associates Property and The Former Cuyamaca Meats, Inc. Property (PMP). This plan covered the Site, was approved on April 16, 2003, and was based on the Master Workplan which was approved on December 24, 2001. The PMP contains the Post-Closure Monitoring and Maintenance Plan, which is a key element of this Certificate of Completion and was approved in concept in 2003, with the final addendum approved on June 1, 2007.

On November 9, 2006, SCS Engineers, on behalf of CDC, submitted the Property Closure Report to DEH. The SCS report covered the Site. Agency notification was conducted under VAP case H23772-002, and a Certificate of Completion was issued by DEH on August 3, 2007.

Post-Closure activities included groundwater sampling and the uncovering, demolishing and loading of underlay concrete and asphalt. The residue material was transported to three different locations for proper unloading and disposal; Construction Residue Recycling at 855 Energy Way in Chula Vista; J. Cloud Inc. at 2094 Willow Glen Drive in El Cajon; and Hanson Aggregates Pacific Southwest, Inc.at 9229 Harris Plant Road in San Diego.

CoCs concentrations initially found in property soil were determined to have been fully assessed and mitigated as necessary and thus, do not pose a significant risk to human health or to the recognized beneficial uses of the local water resources. Consequently, property soil that may contain low levels of lead was left on-site. The construction of the hotel complex continued given that the property is clear of physical obstructions and the soil CoCs were mitigated to safe standards as described in the PMP.

On November 14, 2007, the CDC entered the Voluntary Assistance Program (VAP). The type of assistance requested was technical oversight, recommendations, review of groundwater monitoring reports, and review of post closure reports. Based on the request, DEH opened VAP Case H23772-006.

DEH reviewed the groundwater monitoring reports and post-closure documents and determined that the subsurface environmental investigations and remedial actions have been satisfactorily completed and that a permanent remedy to the known hazardous substance releases has been accomplished [CH&SC Section 25264(b)]. Further, DEH has determined that the responsible parties have complied with the requirements of all state and local laws, ordinances, regulations, and standards that are applicable to site investigation and remedial action for which this Certificate of Completion is issued [CH&SC Section 25264(c)].

A description of the environmental actions implemented is provided in the November 28, 2007 Post-Closure Addendum Report (Report), prepared by RORE Inc., on behalf of the CDC. The three groundwater monitoring wells associated with the VAP Case were destroyed under permit DEH2019-LMWP-0038888.

In accordance with Health & Safety Code Section 25264, DEH has determined that the Site Investigation and Remedial Action at the above-referenced Site has been satisfactorily completed, and that a permanent remedy has been accomplished [25264(b)].

As the Administering Agency, DEH certifies that applicable remedial action standards and objectives were achieved [25263(b)] at the Site and issues this Certificate of Completion pursuant to Health and Safety Code Sections 25264(b). Except as provided in Health and Safety Code sections 25264(b) and 25265, this Certificate of Completion constitutes a determination that the Responsible Party, CDC, has complied with the requirements of all state and local laws, ordinances, regulations, and standards that are applicable to the Site Investigation and Remedial Action for which this Certificate is issued [25264(c)].

State law limits the actions that agencies other than DEH may take against the Responsible Party, CDC, with respect to the hazardous materials release that was the subject of the Site Investigation and Remedial Action for which this Certificate is issued. See Health and Safety Code Section 25264(c) and (d).

This Certificate of Completion is issued effective this January 30, 2020, by DEH as Administering Agency.

Additionally, pursuant to DEH authority as the designated agency for purposes of the Polanco Act cleanup program, in accordance with California Health & Safety Code section 33459.3(c), DEH finds that the conditions of California Health & Safety Code section 33459.3(l) have been met. Therefore, DEH hereby certifies that the remedial action plan has been completed, and the immunities provided by California Health & Safety Code section 33459.3 are in effect. These immunities are limited by the provisions set forth in California Health & Safety Code section 33459.3(g)-(k).

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 1/30/2020

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Received Issue Date: 1/30/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT19741241&enforcement_id=6426178&temptable=ENFORCEMENT
Title Description Comments:

Certificate of Completion

Action Type: Notices
Action: Notification - Preclosure
Action Date: 3/23/2015
Received Issue Date: 3/23/2015
Doc Link:
Title Description Comments:

Case must be closed. Last required MW data has been received. there is no Redevelopment Agency Fund available. Case must be closed. Last required MW data has been received. there is no Redevelopment Agency Fund available.

Action Type: Notices
Action: Letter - Notice
Action Date: 11/30/2009
Received Issue Date: 11/30/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT19741241&enforcement_id=6038241&temptable=ENFORCEMENT
Title Description Comments:

Letter requiring GeoTracker upload starting 1-1-10

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents **Document Date:** 1/30/2020
Type: CLOSURE/NO FURTHER ACTION LETTER **Submitted:**
Submitted By: JAMES CLAY (REGULATOR)
Title: CERTIFICATE OF COMPLETION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT19741241&enforcement_id=6426178

Document Type: Site Documents **Document Date:** 11/30/2009
Type: LETTER - NOTICE **Submitted:**
Submitted By: NASSER SIONIT (REGULATOR)
Title: LETTER REQUIRING GEOTRACKER UPLOAD STARTING 1-1-10
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT19741241&enforcement_id=6038241

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 1/30/2020

Status: Open - Verification Monitoring
Date: 11/14/2007

Status: Open - Case Begin Date
Date: 11/14/2007

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m-157-825159316-b

157	1 of1	SE	0.41 / 2,183.59	28.71 / 17	DPRA Site 13 - Parcel D 2215 Cleveland Ave., 2236 McKinley Ave. National City CA 91950	dd-FED BROWNFIELDS-825159316-bb p1p-825159316-v1y FED BROWNFIELDS

Property ID: 15665 **County:** SAN DIEGO
Lat Measure: 32.6618 **Latitude (Map):** 32.6618
Long Measure: -117.10984 **Longitude (Map):** -117.10984
Property Name: DPRA Site 13 - Parcel D
Address: 2215 Cleveland Ave., 2236 McKinley Ave.
City: National City
State Code: CA

Zip Code:	91950
Primary Name (Map):	DPRA SITE 13 - PARCEL D
Location Address (Map):	2215 CLEVELAND AVE., 2236 MCKINLEY AVE.
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.29
NFA Letter Date:		**Parcel No:**	55911525, 55911527, 55911529
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Petroleum Products VOCs	**2010 # Below Poverty:**	30.
Contams < Actionble:		**2010 Below Poverty:**	6.34
Contamnts Cleanup:	Petroleum Products VOCs	**2010 Median Income:**	869.
Tanks Removal:		**2010 No Low Income:**	81.
Cleanup Needed:		**2010 Low Income:**	17.12
Cleanup Treatment:		**2010 No Vacant Hous:**	4.
Excavation Disposl:		**2010 Vacant Housing:**	7.81
Contams Extractn:		**2010 # Unemployed:**	12.
Reduc Contams:		**2010 Unemployed:**	2.54
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Climate Adapt Mitg1:
Climate Adapt Mitg2:

Brownfields Details

Registry I:	110038699753	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:
Cat Name: San Diego
Sub Name: San Diego
Primary Name: DPRA SITE 13 - PARCEL D
RCRA Drupa:
Repow Ref : https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:21702
Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215665.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.10984%2C32.6618&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.10984%2C32.6618&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: DPRA Site 13 - Parcel D
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 21702

m-158-825157909-bb 158	1 of1	SE	0.42 / 2,191.62	27.39 / 16	DPRA Site 13 - Parcel E 2237 Cleveland Ave. National City CA 91950	dd-FED BROWNFIELDS-825157909-bb p1p-825157909-y1y FED BROWNFIELDS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Property ID: 15666
Lat Measure: 32.6618
Long Measure: -117.10984
Property Name: DPRA Site 13 - Parcel E
Address: 2237 Cleveland Ave.
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): DPRA SITE 13 - PARCEL E
Location Address (Map): 2237 CLEVELAND AVE.
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)
County: SAN DIEGO
Latitude (Map): 32.6618
Longitude (Map): -117.10984

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable: Petroleum Products VOCs
Contams < Actionble:
Contamnts Cleanup: Petroleum Products VOCs
Tanks Removal:
Cleanup Needed:
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup:
Institutional Cleanup: U
Engineering Needed:
Eng Control:
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner:
Address Source URL:
Address Source URL:
Address Source URL:
Other:
Size Acres: .29
Parcel No: 55911524, 55911528
Property Enrolled:
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 30.
2010 Below Poverty: 6.34
2010 Median Income: 869.
2010 No Low Income: 81.
2010 Low Income: 17.12
2010 No Vacant Hous: 4.
2010 Vacant Housing: 7.81
2010 # Unemployed: 12.
2010 Unemployed: 2.54
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 97979901
Program Name: BF
Activity Funded:
Type CA Fund:
Funding Entity:
Assessmnt Start Dt: 04/15/2005
Assessmnt Compl Dt: 04/15/2005
Clnup Actvy Start Dt:
Clnup Actvy Comp Dt:
Acres Cleaned Up:
Clnup Funding Src:
Clnup Entity Provid:
Signed Rpt Dt:
Direct Clnup Tot Fnd:
Direct Clnup Fnd Src:
Redev Actvy Funded:
Redev Start Dt:
Redev Compl date:
Redev Fund Entity:
Redev Residential:
Redev Greenspace:
Redev Industrial:
Redev Commercial:
# of Redev Jobs:
RLF Signed Dt:
RLF Intest Rate:
RLF EPA Fund:
RLF Cost Share:
RLF Prog Income:
RLF Lvg Fund Src:

Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699762	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 13 - PARCEL E		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:18445		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215666.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.10984%2C32.6618&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.10984%2C32.6618&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	
SF Non Npl:	
BF Prope 1:	DPRA Site 13 - Parcel E
RCRA Han 1:	
RCRA Rau I:	
REPOW BF:	SG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
REPOW Re 1:		RE-Powering Site Profile				
REPOW Ref1:		18445				

m-159-825161470-bb

159 | **1 of1** | **ESE** | **0.43 / 2,252.84** | **29.37 / 18** | **DPRA Site 13 - Parcel A**
2228 McKinley Ave.
National City CA 91950

dd-FED BROWNFIELDS-825161470-bb
p1p-825161470-v1y

FED BROWNFIELDS

Property ID:	15662	**County:**	SAN DIEGO
Lat Measure:	32.6618	**Latitude (Map):**	32.6618
Long Measure:	-117.10984	**Longitude (Map):**	-117.10984
Property Name:	DPRA Site 13 - Parcel A		
Address:	2228 McKinley Ave.		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	DPRA SITE 13 - PARCEL A		
Location Address (Map):	2228 MCKINLEY AVE.		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.29
NFA Letter Date:		**Parcel No:**	55911523
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Petroleum Products VOCs	**2010 # Below Poverty:**	37.
Contams < Actionble:		**2010 Below Poverty:**	6.7
Contamnts Cleanup:	Petroleum Products VOCs	**2010 Median Income:**	1211.
Tanks Removal:		**2010 No Low Income:**	105.
Cleanup Needed:		**2010 Low Income:**	19.02
Cleanup Treatment:		**2010 No Vacant Hous:**	6.
Excavation Disposl:		**2010 Vacant Housing:**	9.24
Contams Extractn:		**2010 # Unemployed:**	16.
Reduc Contams:		**2010 Unemployed:**	2.9
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:	U	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	97979901	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:		**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	04/15/2005	**Redev Greenspace:**	
Assessmnt Compl Dt:	04/15/2005	**Redev Industrial:**	

Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038699726	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	DPRA SITE 13 - PARCEL A		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:34997		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2215662.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.10984%2C32.6618&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.10984%2C32.6618&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
SF Non N 1:						
SF Non N 2:						
SF Non N 3:						
SF Non Npl:						
BF Prope 1:		DPRA Site 13 - Parcel A				
RCRA Han 1:						
RCRA Rau l:						
REPOW BF:		SG				
REPOW Re 1:		RE-Powering Site Profile				
REPOW Ref1:		34997				

m-160-864947687-b
160 | **1 of2** | **ENE** | **0.43 / 2,263.15** | **15.95 / 4** | **PACIFIC MARITIME OUTFITTERS INC.**
1440 HARDING AVE STE B
NATIONAL CITY CA 91950 | dd-DELISTED HAZ-864947687-bb
dtp-864947687-yUv
DELISTED HAZ

Siteid:	410052
Latitude:	32.668730
Longitude:	-117.109030
Original Source:	CHAZ
Record Date:	22-MAR-2018

m-160-877586596-b
160 | **2 of2** | **ENE** | **0.43 / 2,263.15** | **15.95 / 4** | **STEPHANYS AUTO REPAIR**
1440 HARDING AVE STE A
NATIONAL CITY CA 91950 | dd-RCRA TSD-877586596-bb
dtp-877586596-yUv
RCRA TSD

EPA Handler ID:	CAL000398553
Gen Status Universe:	No Report
Contact Name:	URIEL ROLDAN
Contact Address:	1440 HARDING AVE STE A , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-434-4916
Contact Email:	STEPHANYSAUTO@GMAIL.COM
Contact Country:	
Land Type:	
County Name:	SAN DIEGO
EPA Region:	09
Receive Date:	20140709
Location Latitude:	32.668749
Location Longitude:	-117.109013

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140709
Handler Name:	STEPHANYS AUTO REPAIR
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer
TSD Activity:	Y

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1440 HARDING AVE STE A
Name:	URIEL ROLDAN	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-434-4916	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1440 HARDING AVE STE A
Name:	URIEL ROLDAN	***Street 2:***	
Date Became Current:		***City:***	NATIONAL CITY
Date Ended Current:		***State:***	CA
Phone:	619-434-4916	***Country:***	
Source Type:	Implementer	***Zip Code:***	91950

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m-161-805438890-b

161 ***1 of17*** ***S*** ***0.43 / 2,280.98*** ***12.48 / 1*** ***PEPPER OIL CO 2300 TIDELANDS AVE NATIONAL CITY CA 92050*** dd-CERCLIS-805438890-bb p1p-805438890-v1v ***CERCLIS***

Site ID:	0903100	***RNPL Status Code:***	N
Site EPA ID:	CAT000613547	***NPL Status:***	Not on the NPL
Site Street Address 2:		***RFED Facility Code:***	N
Site County Name:	SAN DIEGO	***RFED Facility Desc:***	Not a Federal Facility
Site FIPS Code:	06073	***USGS Hydro Unit No.:***	18070304
Region Code:	09	***Site Cong. Dist. Code:***	44
Site SMSA No.:	7320	***ROT Desc:***	Private
Site Prim. Latitude:	32D40M30S	***FR NPL Update No.:***	
Site Prim. Longitude:	117D06M18S	***RFRA Code:***	
Lat Long Source:			
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			
RAT Def:			
Site Desc:	No description available .		
Site Alias:	No alias data available		

CERCLIS Assess History

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

OU ID:	00	**RALT Short Name:**	State (Fund)
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	12/1/1987 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	State (Fund)
Act Code ID:	001	**Act Start Date:**	
RAT Code:	PA	**Act Complete Date:**	12/13/1988 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	
RAT Code:	VS	**Act Complete Date:**	12/13/1988 00:00:00
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		
RAT Def:	The decision is made that no further activity is planned at the site.		
Site Desc:			
Site Alias:			

m-161-805479117-bb

161 | ***2 of17*** | ***S*** | ***0.43 / 2,280.98*** | ***12.48 / 1*** | ***PEPPER OIL CO***
2300 TIDELANDS AVE
NATIONAL CITY CA 92050

dd-CERCLIS NFRAP-805479117-bb
g1p-805479117-y1x

CERCLIS
NFRAP

Site ID:	903100	**Site FIPS Code:**	6073
Site EPA ID:	CAT000613547	**Region Code:**	9
Site Parent ID:		**Site Cong. Dist. Code:**	44
Site County Name:	SAN DIEGO	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Act Code ID:	1	***Act Complete Date:***	12/13/1988
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	NFRAP
RALT Short Name:	State (Fund)	***RNPL Status Code:***	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	12/1/1987
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	State (Fund)	***RNPL Status Code:***	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	12/13/1988
RAT Code:	VS	***AGT Order No.:***	1500
RAT Short Name:	ARCH SITE	***SH OU:***	
RAT Name:	ARCHIVE SITE	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA In-House	***RNPL Status Code:***	N

RAT Def: The decision is made that no further activity is planned at the site.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

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m-161-810460521-b **161**	***3 of17***	***S***	***0.43 / 2,280.98***	***12.48 / 1***	***PEPPER OIL CO, INC 2300 TIDELANDS AVE NATIONAL CITY CA 91950***	dd-RCRA TSD-810460521-bb n1p-810460521-v1v ***RCRA TSD***

EPA Handler ID:	CAT000613547
Gen Status Universe:	Large Quantity Generator
Contact Name:	DAVID PEPPER, JR
Contact Address:	2300 , TIDELANDS AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-336-6120
Contact Email:	DPEPPERJR@SBCGLOBAL.NET
Contact Country:	
Land Type:	Private
County Name:	SAN DIEGO
EPA Region:	09
Receive Date:	20141027
Location Latitude:	32.65929

Location Longitude: -117.115103

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2024.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Financial Requirements
Violation Type: 265.H
Violation Determined Date: 20160825
Scheduled Compliance Date:
Return to Compliance: Not Resolvable
Actual Return to Compl: 20190501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20160826
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20160826
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20150511
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20150710
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Financial Requirements
Violation Type: 265.H
Violation Determined Date: 20080630
Scheduled Compliance Date:
Return to Compliance: Not Resolvable
Actual Return to Compl: 20190501

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080717
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080716
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 133405
Final Amount: 100000
Paid Amount: 51875

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210

Enforcement Type Description:	INITIAL 3008(A) COMPLIANCE
Enforcement Action Date:	19900104
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	133405
Final Amount:	100000
Paid Amount:	51875

Violation Details

Found Violation:	Yes
Citation:	
Violation Short Description:	Generators - Records/Reporting
Violation Type:	262.D
Violation Determined Date:	19890914
Scheduled Compliance Date:	19900104
Return to Compliance:	Observed
Actual Return to Compl:	19900104
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	210
Enforcement Type Description:	INITIAL 3008(A) COMPLIANCE
Enforcement Action Date:	19900104
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	133405
Final Amount:	100000
Paid Amount:	51875

Violation Details

Found Violation:	Yes
Citation:	
Violation Short Description:	TSD - General Facility Standards
Violation Type:	264.B
Violation Determined Date:	19890914
Scheduled Compliance Date:	19900104
Return to Compliance:	Observed
Actual Return to Compl:	19900104
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	210
Enforcement Type Description:	INITIAL 3008(A) COMPLIANCE
Enforcement Action Date:	19900104
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	133405
Final Amount:	100000
Paid Amount:	51875

Violation Details

Found Violation:	Yes
Citation:	
Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Violation Type:	264.D

Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 133405
Final Amount: 100000
Paid Amount: 51875

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 133405
Final Amount: 100000
Paid Amount: 51875

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 133405

Final Amount: 100000
Paid Amount: 51875

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19841005
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19890822
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Formal Enforcement Agreement or Order
Violation Type: FEA
Violation Determined Date: 19841005
Scheduled Compliance Date: 19841005
Return to Compliance: Observed
Actual Return to Compl: 19890822
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19841005
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20190501
Evaluation Type Description: NO LONGER A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160825
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160825
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD IS-Financial Requirements
Return to Compliance Date: 20190501
Evaluation Agency: State

Evaluation Start Date: 20160630
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150511
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20150710
Evaluation Agency: State

Evaluation Start Date: 20080630
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD IS-Financial Requirements
Return to Compliance Date: 20190501
Evaluation Agency: State

Evaluation Start Date: 20080624
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20060906
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19930303
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Records/Reporting
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION

Violation Short Description: Generators - Manifest
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19841005
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19841005
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19890822
Evaluation Agency: State

Evaluation Start Date: 19841005
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: Formal Enforcement Agreement or Order
Return to Compliance Date: 19890822
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800815
Handler Name: PEPPER OIL COMPANY INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900412
Handler Name: PEPPER OIL CO INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920228

Handler Name: PEPPER OIL CO INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Annual/Biennial Report
TSD Activity: Y

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20141027
Handler Name: PEPPER OIL CO, INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: PEPPER OIL CO, INC
Date Became Current: 19691001
Date Ended Current:
Phone: 619-336-6120
Source Type: Annual/Biennial Report update with Notification
Street No: 2300
Street 1: TIDELANDS AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91950

Owner/Operator Ind: Current Operator
Type: Private
Name: PEPPER OIL CO INC
Date Became Current: 19691001
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: DAVID M PEPPER
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Historical Handler Details

Receive Dt: 19920228
Generator Code Description: Not a Generator, Verified
Handler Name: PEPPER OIL CO INC

Receive Dt: 19900412
Generator Code Description: Large Quantity Generator
Handler Name: PEPPER OIL CO INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Dt: 19800815
Generator Code Description: Not a Generator, Verified
Handler Name: PEPPER OIL COMPANY INC

m-161-820130439-b
161 | **4 of17** | **S** | **0.43 / 2,280.98** | **12.48 / 1** | **PEPPER OIL COMPANY INC**
2300 TIDELANDS AVE, NATIONAL CITY CA 91950
CA
dd-SAM SANDIEGO-820130439-bb p1p-820130439-y1y
SAM SANDIEGO

Record ID:	DEH1998-LSAM-H03078-001	**Agency Name:**	COSD
Record ID (Map):	DEH1998-LSAM-H03078-001	**Lead Agency:**	RWQCB
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	6/30/2013, 8:00 PM
ID:	4402	**Opened Date:**	10/1/1998, 8:00 PM
Object ID:	4398	**ThomasBros Map Gd:**	1309 G 4
SWRCB Global ID:	T0607302522	**Jurisdiction:**	NATIONAL CITY
Feature ID:	7600441600	**Census Tract:**	219.00
Parcel No:	760-044-16-00	**Watershed Basin:**	908.32
Case No:	H03078-001	**GT Global ID:**	T0607302522
H No:	H03078	**GT RB Case No:**	9UT3753
KIVA per Tp per No:	6SAM H03078	**GT Status Date:**	1/24/2010, 7:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.65875537
Date:	10/02/1998	**GT Longitude:**	-117.1155785
Per Type:	LWQD	**Latitude GS84:**	32.6589691
Primary Parcel:	Yes	**Longitude GS84:**	-117.1156145
Primary Address:	Yes	**Point X:**	6295248.74008739
Address Type:	ALIAS	**Point Y:**	1820669.85995723
Community:	National City	**X:**	6295230.15846744
Zip Code:	91950	**Y:**	1820682.91975899
Zip Community:	91950	**X1:**	-117.1156062847542
BOS District:	1	**Y1:**	32.65902436469048

Project Name: PEPPER OIL COMPANY INC
Address: 2300 TIDELANDS AVE, NATIONAL CITY CA 91950
Street String: 2300 TIDELANDS AVE
City: NATIONAL CITY
Record Name (Map): PEPPER OIL COMPANY INC
Address (Map): 2300 TIDELANDS AVE, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO RWQCB (REGION 9)
GT Status: Open - Site Assessment
DEH Permit Owner:
Water Purveyor: CWA CITY OF NATIONAL CITY
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: PEPPER OIL COMPANY
Fire Agency: NATIONAL CITY
Funding: S - LOP State Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-161-820131435-b
161 | **5 of17** | **S** | **0.43 / 2,280.98** | **12.48 / 1** | **PEPPER OIL COMPANY INC**
2300 TIDELANDS AVE, NATIONAL CITY CA 91950
CA
dd-SAM SANDIEGO-820131435-bb p1p-820131435-y1y
SAM SANDIEGO

Record ID:	DEH1999-LSAM-H03078-002	**Agency Name:**	COSD
Record ID (Map):	DEH1999-LSAM-H03078-002	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	8/10/1999, 8:00 PM
ID:	4686	**Opened Date:**	8/8/1999, 8:00 PM
Object ID:	4682	**ThomasBros Map Gd:**	1309 G 4
SWRCB Global ID:	T0607399174	**Jurisdiction:**	NATIONAL CITY
Feature ID:	7600441600	**Census Tract:**	219.00
Parcel No:	760-044-16-00	**Watershed Basin:**	908.32

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case No:	H03078-002	**GT Global ID:**	T0607399174
H No:	H03078	**GT RB Case No:**	9UT3907
KIVA per Tp per No:	6SAM H03078	**GT Status Date:**	1/26/2010, 7:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	YES
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.659096
Date:	08/09/1999	**GT Longitude:**	-117.115224
Per Type:	LWQD	**Latitude GS84:**	32.6589691
Primary Parcel:	Yes	**Longitude GS84:**	-117.1156145
Primary Address:	Yes	**Point X:**	6295252.53010605
Address Type:	ALIAS	**Point Y:**	1820666.06993856
Community:	National City	**X:**	6295230.158
Zip Code:	91950	**Y:**	1820682.92
Zip Community:	91950	**X1:**	-117.11559386911789
BOS District:	1	**Y1:**	32.65901403502355

Project Name: PEPPER OIL COMPANY INC
Address: 2300 TIDELANDS AVE, NATIONAL CITY CA 91950
Street String: 2300 TIDELANDS AVE
City: NATIONAL CITY
Record Name (Map): PEPPER OIL COMPANY INC
Address (Map): 2300 TIDELANDS AVE, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: PEPPER OIL COMPANY
Fire Agency: NATIONAL CITY
Funding: S - LOP State Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-161-820194904-b
161 | **6 of17** | **S** | **0.43 / 2,280.98** | **12.48 / 1** | **PEPPER OIL COMPANY INC**
2300 TIDELANDS AV
NATIONAL CITY CA 919506317 | dd-LUST-820194904-bb p1p-820194904-v1v **LUST**

Global ID:	T0607399174	**Case Type (DL):**	LUST Cleanup Site
Site Facility Type:	LUST CLEANUP SITE	**Oil Field (SRCH):**	
Site Fac Type (SRCH):	LUST CLEANUP SITE	**Oil Field Oper (SRCH):**	
Status:		**Census Tract (SRCH):**	6073021900
Status (SRCH):	COMPLETED - CASE CLOSED	**Latitude (DL):**	32.659096
Status (DL):	Completed - Case Closed	**Longitude (DL):**	-117.115224
Status Date (DL):	1/27/2010	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Cleanup Status:	COMPLETED - CASE CLOSED		

Site Facility Name (SRCH): PEPPER OIL COMPANY INC
Address (SRCH): 2300 TIDELANDS AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919506317
County (SRCH): SAN DIEGO
Street No (DL): 2300
Street Name (DL): TIDELANDS AV
City (DL): NATIONAL CITY
Zip (DL): 919506317
County (DL): San Diego
State (DL): CA
Business Name (DL): PEPPER OIL COMPANY INC
Site Facility Name: PEPPER OIL COMPANY INC
Address : 2300 TIDELANDS AV
City : NATIONAL CITY
Zip : 919506317
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	YES
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	TS
Local Agency:	SAN DIEGO COUNTY LOP
RB Case No:	9UT3907
Local Case No:	H03078-002
File Location:	Local Agency
Potential COC:	Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:	Soil
Begin Date:	7/21/1999
How Discovered:	Tank Closure
How Discovered Description:	SOIL SAMPLES/ TANK CLOSURE
Stop Method:	Close and Remove Tank
Stop Description:	OTHER MEANS
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	* Historical Geocode - Exact Address Match
Discharge Cause:	Other
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	1999-08-09 00:00:00
Military DoD Site:	No
No Further Action Dt:	2010-01-27 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%

Site History:

In January 2010, releases H03078-001 and H03078-002 (see descriptions below) were administratively consolidated, and release H03078-002 will be administratively closed. Site investigation activities at the Pepper Oil facility for these two releases will be combined and reported under H03078-001. Please see H02078-001 (Global ID #T0607302522) for additional site investigation information. The second release (-002) refers to a 550 gallon capacity steel waste oil UST that was removed on July 21, 1999. Holes were noted on the top and sides of the tank, and minor discoloration of the native soil was noted. Two soil samples were collected from the west and east end of the tank pit, and TRPH concentrations of 5,875 and 5,931 mg/kg were reported in the samples. The UST excavation was reportedly backfilled with excavated fill soil from around the USTS and imported fill.

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	TERESA SHERMAN
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	teresa.sherman@sdcounty.ca.gov
Phone No:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	1/27/2010
Status:	Open - Site Assessment
Status Date:	1/25/2010
Status:	Open - Site Assessment
Status Date:	11/9/1999
Status:	Open - Case Begin Date
Status Date:	7/21/1999

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	PEPPER OIL COMPANY INC
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2300 TIDELANDS AV
City:	NATIONAL CITY
Zip:	919506317
County:	SAN DIEGO
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607399174
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 1/27/2010
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607399174&tabname=regulatoryhistory
Potential COC:	WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern:	SOIL
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN DIEGO COUNTY LOP (LEAD) - CASE #: H03078-002 CASE MANAGER: TERESA SHERMAN SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3907
CUF Claim No:	14152
CUF Priority Assig:	C
CUF Amount Paid:	$0
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	
Site History:	

In January 2010, releases H03078-001 and H03078-002 (see descriptions below) were administratively consolidated, and release H03078-002 will be administratively closed. Site investigation activities at the Pepper Oil facility for these two releases will be combined and reported under H03078-001. Please see H02078-001 (Global ID #T0607302522) for additional site investigation information.

The second release (-002) refers to a 550 gallon capacity steel waste oil UST that was removed on July 21, 1999. Holes were noted on the top and sides of the tank, and minor discoloration of the native soil was noted. Two soil samples were collected from the west and east end of the tank pit, and TRPH concentrations of 5,875 and 5,931 mg/kg were reported in the samples. The UST excavation was reportedly backfilled with excavated fill soil from around the USTS and imported fill.

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status:	Completed - Case Closed
Date :	1/27/2010
Status:	Open - Site Assessment
Date :	1/25/2010
Status:	Open - Site Assessment
Date :	11/9/1999
Status:	Open - Case Begin Date
Date :	7/21/1999

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type:	Other Regulatory Actions
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)

Action Date: 12/13/2011
Received Issue Date: 12/13/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607399174&enforcement_id=6393461&temptable=ENFORCEMENT
Title Description Comments:

2nd 5-year review

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 1/25/2010
Received Issue Date: 1/25/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607399174&enforcement_id=6041496&temptable=ENFORCEMENT
Title Description Comments:

Administrative Consolidation Letter

Action Type: Notices
Action: Letter - Notice
Action Date: 7/13/2009
Received Issue Date: 7/13/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607399174&enforcement_id=6021244&temptable=ENFORCEMENT
Title Description Comments:

Reduction of Groundwater Monitoring Frequency From Quarterly to Semi-Annually

Action Type: Notices
Action: Notice of Responsibility
Action Date: 8/12/1999
Received Issue Date: 8/12/1999
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Leak Action
Action: Leak Began
Action Date: 8/9/1999
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 8/9/1999
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/9/1999
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/21/1999
Received Issue Date:
Doc Link:

Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type:	Site Documents	***Document Date:***	12/13/2011
Type:	CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)	***Submitted:***	
Submitted By:	RAMESH SUNDARESWARAN (REGULATOR)		
Title:	2ND 5-YEAR REVIEW		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607399174&enforcement_id=6393461		

Document Type:	Site Documents	***Document Date:***	1/25/2010
Type:	CLOSURE/NO FURTHER ACTION LETTER	***Submitted:***	
Submitted By:	(REGULATOR)		
Title:	ADMINISTRATIVE CONSOLIDATION LETTER		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607399174&enforcement_id=6041496		

Document Type:	Site Documents	***Document Date:***	7/13/2009
Type:	LETTER - NOTICE	***Submitted:***	
Submitted By:	TERESA SHERMAN (REGULATOR)		
Title:	REDUCTION OF GROUNDWATER MONITORING FREQUENCY FROM QUARTERLY TO SEMI-ANNUALLY		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607399174&enforcement_id=6021244		

GeoTracker Search - Related Cases (as of June 5, 2024)

Identifier:	T0607302522
Project Name:	PEPPER OIL COMPANY INC
Status:	OPEN - SITE ASSESSMENT
Address:	2300 TIDELANDS AV
City:	NATIONAL CITY
Association:	Related Global ID
Description:	
Project Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607302522

m-161-820196096-b

161 | ***7 of17*** | ***S*** | ***0.43 / 2,280.98*** | ***12.48 / 1*** | ***PEPPER OIL COMPANY INC***
2300 TIDELANDS AV
NATIONAL CITY CA 919506317 | dd-LUST-820196096-bb p1p-820196096-vdv ***LUST***

Global ID:	T0607302522	***Case Type (DL):***	LUST Cleanup Site
Site Facility Type:	LUST CLEANUP SITE	***Oil Field (SRCH):***	
Site Fac Type (SRCH):	LUST CLEANUP SITE	***Oil Field Oper (SRCH):***	
Status:		***Census Tract (SRCH):***	6073021900
Status (SRCH):	OPEN - SITE ASSESSMENT	***Latitude (DL):***	32.6587553652044
Status (DL):	Open - Site Assessment	***Longitude (DL):***	-117.11557849577
Status Date (DL):	1/25/2010	***RWQCB Region (DL):***	SAN DIEGO RWQCB (REGION 9)
Cleanup Status:	OPEN - SITE ASSESSMENT		
Site Facility Name (SRCH):	PEPPER OIL COMPANY INC		
Address (SRCH):	2300 TIDELANDS AV		
City (SRCH):	NATIONAL CITY		
Zip (SRCH):	919506317		
County (SRCH):	SAN DIEGO		
Street No (DL):	2300		
Street Name (DL):	TIDELANDS AV		
City (DL):	NATIONAL CITY		
Zip (DL):	919506317		
County (DL):	San Diego		
State (DL):	CA		
Business Name (DL):	PEPPER OIL COMPANY INC		
Site Facility Name:	PEPPER OIL COMPANY INC		
Address :	2300 TIDELANDS AV		
City :	NATIONAL CITY		
Zip :	919506317		
County :	SAN DIEGO		
Report Source:	GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report		

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN DIEGO RWQCB (REGION 9)
Case Worker:	LT
Local Agency:	
RB Case No:	9UT3753
Local Case No:	
File Location:	Local Agency
Potential COC:	Diesel, Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Begin Date:	9/24/1998
How Discovered:	Tank Closure
How Discovered Description:	TANK CLOSURE
Stop Method:	Close and Remove Tank, Other Means
Stop Description:	TANK REMOVAL
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	Google Map Move
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Piping, Tank
EPA Region:	9
Leak Reported Dt:	1998-10-02 00:00:00
Military DoD Site:	No
No Further Action Dt:	
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
Site History:	

In January 2010, releases H03078-001 and H03078-002 (see descriptions below) will be administratively consolidated, and release H03078-002 will be administratively closed. Site investigation activities at the Pepper Oil facility for these two releases will be combined and reported under H03078-001. There are two open Local Oversight Program cases that DEH/SAM is overseeing at the Pepper Oil Facility. The first, H03078-001, refers to a release from a 2,000 gallon steel underground storage tank (UST) that was removed on 9/28/1998. The UST, which contained diesel fuel, then later, waste oil, was corroded with holes when removed. The soil in the excavation was heavily stained. Two soil samples were collected from the bottom of the tank pit. The samples had reported Total Recoverable Petroleum Hydrocarbons (TRPH) concentrations of 21,786 and 25,455 milligrams per kilogram (mg/kg), and TPH as diesel concentrations of 16,238 and 12,111 mg/kg (no TPH as gasoline detected). The second release (-002) refers to a 550 gallon capacity steel waste oil UST that was removed on July 21, 1999. Holes were noted on the top and sides of the tank, and minor discoloration of the native soil was noted. Two soil samples were collected from the west and east end of the tank pit, and TRPH concentrations of 5,875 and 5,931 mg/kg were reported in the samples. The UST excavation was reportedly backfilled with excavated fill soil from around the USTS and imported fill. In September 1999 and November 1999, respectively, DEH approved Workplans/Addendum for site assessments for release -001 and -002 (prepared by PIC) (-001 dated Jan 1999, -002 both dated Nov. 1999). However, the workplans were not implemented, apparently due to RP funding problems. Both cases were later put on low priority at SAM so that there would be no overlap of effort with the DTSC investigation. A permit for installation of 28 direct push borings at the facility was submitted by Ninyo and Moore and approved by DEH on Feb. 15, 2005. DTSC is overseeing the closure of Hazardous Waste Management Units at the Pepper Oil facility, and has commented on a Revised Closure Plan for the facility. Ninyo & Moore has conducted soil gas, soil, and groundwater sampling at the facility and has recommended the installation of additional monitoring wells as part of the Field Sampling Plan. As of October 2009, the DTSC had not yet submitted final comments on the Revised Closure Plan. After the Closure Plan and Field Sampling Plan are finalized and results are available, it will be apparent whether additional investigation is required in the specific areas of the UST releases that SAM is overseeing (-001 and -002).

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	LALITHA THOTAKURA
Organization Name:	SAN DIEGO RWQCB (REGION 9)
Address:	2375 NORTHSIDE DRIVE, SUITE 100
City:	SAN DIEGO
Email:	lalitha.thotakura@waterboards.ca.gov
Phone No:	6195213002

GeoTracker Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 1/25/2010

Status: Open - Site Assessment
Status Date: 10/2/1998

Status: Open - Case Begin Date
Status Date: 9/24/1998

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: PEPPER OIL COMPANY INC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - SITE ASSESSMENT
Address: 2300 TIDELANDS AV
City: NATIONAL CITY
Zip: 919506317
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607302522
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 1/25/2010
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607302522&tabname=regulatoryhistory
Potential COC: DIESEL, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO RWQCB (REGION 9) (LEAD) - CASE #: 9UT3753
CASE MANAGER: LALITHA THOTAKURA
SAN DIEGO COUNTY LOP - CASE #: H03078-001
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency: # OF WELLS MONITORED - SEMI-ANNUALLY : 3
Designated Beneficial Use Desc:
Site History:

In January 2010, releases H03078-001 and H03078-002 (see descriptions below) will be administratively consolidated, and release H03078-002 will be administratively closed. Site investigation activities at the Pepper Oil facility for these two releases will be combined and reported under H03078-001.

There are two open Local Oversight Program cases that DEH/SAM is overseeing at the Pepper Oil Facility. The first, H03078-001, refers to a release from a 2,000 gallon steel underground storage tank (UST) that was removed on 9/28/1998. The UST, which contained diesel fuel, then later, waste oil, was corroded with holes when removed. The soil in the excavation was heavily stained. Two soil samples were collected from the bottom of the tank pit. The samples had reported Total Recoverable Petroleum Hydrocarbons (TRPH) concentrations of 21,786 and 25,455 milligrams per kilogram (mg/kg), and TPH as diesel concentrations of 16,238 and 12,111 mg/kg (no TPH as gasoline detected).

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In September 1999 and November 1999, respectively, DEH approved Workplans/Addendum for site assessments for release -001 and -002 (prepared by PIC) (-001 dated Jan 1999, -002 both dated Nov. 1999). However, the workplans were not implemented, apparently due to RP funding problems. Both cases were later put on low priority at SAM so that there would be no overlap of effort with the DTSC investigation. A permit for installation of 28 direct push borings at the facility was submitted by Ninyo and Moore and approved by DEH on Feb. 15, 2005.

DTSC is overseeing the closure of Hazardous Waste Management Units at the Pepper Oil facility, and has commented on a Revised Closure Plan for the facility. Ninyo & Moore has conducted soil gas, soil, and groundwater sampling at the facility and has recommended the installation of additional

monitoring wells as part of the Field Sampling Plan. As of October 2009, the DTSC had not yet submitted final comments on the Revised Closure Plan. After the Closure Plan and Field Sampling Plan are finalized and results are available, it will be apparent whether additional investigation is required in the specific areas of the UST releases that SAM is overseeing (-001 and -002).

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Open - Site Assessment
Date : 1/25/2010

Status: Open - Site Assessment
Date : 10/2/1998

Status: Open - Case Begin Date
Date : 9/24/1998

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Reports
Action: Other Report
Action Date: 5/3/2023
Received Issue Date: 5/3/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6545153&temptable=ENFORCEMENT
Title Description Comments:

Sampling Data

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/13/2017
Received Issue Date: 6/13/2017
Doc Link:
Title Description Comments:

update LTCP Checklist and Path to Closure

Action Type: Other Regulatory Actions
Action: Verbal Communication
Action Date: 9/21/2016
Received Issue Date: 9/21/2016
Doc Link:
Title Description Comments:

Telephone conversation with consultant regarding a batch of uploaded documents on 8/9/2016, Scott said they uploaded these reports to EnviroStore and GeoTracker but no action is needed from RB because DTSC is overseeing this and the S.C. Truck Stop sites. I asked him to include me in the email list for future communications -Charles

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: *9/21/2016
Received Issue Date: 8/9/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607302522&doc_id=5900763
Title Description Comments:

Pepper Oil July 2003 Field Sampling Plan - this is an old workplan dated 2003, recently uploaded to EnriroStor and GeoTraker by consultant. The site is overseen by DTSC, no action is needed from RB. - This is an old document submittal from 2003. No response is necessary.

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan - Regulator Responded
Action Date: 8/9/2016
Received Issue Date: 8/9/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607302522&doc_id=5900769
Title Description Comments:

Pepper Oil July 2003 Field Sampling Plan - This is an old document from 2003 uploaded. No response required.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/28/2016
Received Issue Date: 6/28/2016
Doc Link:
Title Description Comments:

Left a message to consultant Scott Snyder at 858-412-9848.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/24/2016
Received Issue Date: 6/24/2016
Doc Link:
Title Description Comments:

update LTCP Checklist and Path to Closure

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/15/2015
Received Issue Date: 6/15/2015
Doc Link:
Title Description Comments:

update LTCP Checklist and Path to Closure

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 12/10/2014
Received Issue Date: 12/10/2014
Doc Link:
Title Description Comments:

Revew case in accordance with LTC Policy

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/22/2013
Received Issue Date: 7/22/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607302522&doc_id=5791203
Title Description Comments:

Complete Case Transfer from DEH to RWQCB

Action Type: Referral to Other Agency
Action: Referral to Regional Board
Action Date: 7/1/2013
Received Issue Date: 7/1/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6165402&temptable=ENFORCEMENT
Title Description Comments:

DEH Transfer Letter

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 9/12/2012
Received Issue Date: 9/12/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6394644&temptable=ENFORCEMENT

Title Description Comments:

USTCF Third 5-Year Review Summary- August 2012

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 8/29/2011
Received Issue Date: 8/29/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6392909&temptable=ENFORCEMENT
Title Description Comments:

USTCF Second 5-Year Review Summary- August 2011

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 7/26/2011
Received Issue Date: 7/26/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6093436&temptable=ENFORCEMENT
Title Description Comments:

DEH Determination to Delay Investigation Pending Results of Assessment of DTSC Case

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 11/8/2010
Received Issue Date: 11/8/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6389880&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Notices
Action: Letter - Notice
Action Date: 1/25/2010
Received Issue Date: 1/25/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6041497&temptable=ENFORCEMENT
Title Description Comments:

Administrative Consolidation Letter

Action Type: Notices
Action: Letter - Notice
Action Date: 7/13/2009
Received Issue Date: 7/13/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6021243&temptable=ENFORCEMENT
Title Description Comments:

Reduction of Groundwater Monitoring Frequency From Quarterly to Semi-Annually

Action Type: Notices
Action: Notice of Responsibility
Action Date: 10/30/1998
Received Issue Date: 10/30/1998
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/2/1998

Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/24/1998
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 9/24/1998
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 9/24/1998
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Site Maps (as of June 5, 2024)

Submitted: 8/9/2016*
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3031974494/T0607302522.PDF

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 5/3/2023
Type: OTHER REPORT ***Submitted:***
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: SAMPLING DATA
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6545153

Document Type: Monitoring Reports ***Document Date:*** 4/14/2017*
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL JANUARY 2017 GROUNDWATER SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1524453938/T0607302522.PDF

Document Type: Site Documents ***Document Date:*** 3/14/2017*
Type: SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: SUPPLEMENTAL SITE ASSESSMENT AND SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8736625373/T0607302522.PDF

Document Type: Monitoring Reports ***Document Date:*** 10/17/2016*
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER_OIL_101716_GROUNDWATER_SAMPLING_REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2266603469/T0607302522.PDF

Document Type: Monitoring Reports ***Document Date:*** 10/17/2016*
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL JULY 2016 GROUNDWATER SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3175895392/T0607302522.PDF

Document Type: Site Documents **Document Date:** 9/12/2016*
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER_OIL_091216_SOIL_VAPOR_SAMPLING_REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6472617805/T0607302522.PDF

Document Type: Monitoring Reports **Document Date:** 5/11/2016*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL 1ST 2016 FREE PRODUCT REMOVAL QUARTERLY UPDATE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9001875460/T0607302522.PDF

Document Type: Site Documents **Document Date:** 3/31/2016*
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL JANUARY 2016 GROUNDWATER SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7220924079/T0607302522.PDF

Document Type: Site Documents **Document Date:** 3/9/2016*
Type: WELL INSTALLATION REPORT **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL SEPTEMBER 2016 WELL INSTALLATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5537474215/T0607302522.PDF

Document Type: Site Documents **Document Date:** 12/1/2015*
Type: MEMORANDUM **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL 2015 TECHNICAL MEMORANDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5210975348/T0607302522.PDF

Document Type: Site Documents **Document Date:** 11/23/2015*
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL 2015 UVOST AND SSA REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1166574835/T0607302522.PDF

Document Type: Site Documents **Document Date:** 10/12/2015*
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL JULY 2015 GROUNDWATER SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5682081758/T0607302522.PDF

Document Type: Site Documents **Document Date:** 8/6/2015*
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: SITE ASSESSMENT FORMER PEPPER OIL PIPELINES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5365400850/T0607302522.PDF

Document Type: Monitoring Reports **Document Date:** 7/27/2015*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: GROUNDWATER SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3822245001/T0607302522.PDF

Document Type: Site Documents **Document Date:** 7/23/2015
Type: WELL INSTALLATION REPORT **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: SUPPLEMENTAL SITE ASSESSMENT, WELL INSTALLATION, AND SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3294066011/T0607302522.PDF

Document Type: Site Documents **Document Date:** 7/22/2013
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: (REGULATOR)
Title: COMPLETE CASE TRANSFER FROM DEH TO RWQCB

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&document_id=5791203

Document Type: Site Documents **Document Date:** 7/1/2013
Type: REFERRAL TO REGIONAL BOARD **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: DEH TRANSFER LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6165402

Document Type: Site Documents **Document Date:** 9/12/2012
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: COLLEEN HINES (REGULATOR)
Title: USTCF THIRD 5-YEAR REVIEW SUMMARY- AUGUST 2012
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6394644

Document Type: Site Documents **Document Date:** 8/29/2011
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: COLLEEN HINES (REGULATOR)
Title: USTCF SECOND 5-YEAR REVIEW SUMMARY- AUGUST 2011
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6392909

Document Type: Site Documents **Document Date:** 7/26/2011
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: COLLEEN HINES (REGULATOR)
Title: DEH DETERMINATION TO DELAY INVESTIGATION PENDING RESULTS OF ASSESSMENT OF DTSC CASE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6093436

Document Type: Site Documents **Document Date:** 11/8/2010
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: RAMESH SUNDARESWARAN (REGULATOR)
Title: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6389880

Document Type: Site Documents **Document Date:** 1/25/2010
Type: LETTER - NOTICE **Submitted:**
Submitted By: TERESA SHERMAN (REGULATOR)
Title: ADMINISTRATIVE CONSOLIDATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6041497

Document Type: Site Documents **Document Date:** 7/13/2009
Type: LETTER - NOTICE **Submitted:**
Submitted By: TERESA SHERMAN (REGULATOR)
Title: REDUCTION OF GROUNDWATER MONITORING FREQUENCY FROM QUARTERLY TO SEMI-ANNUALLY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302522&enforcement_id=6021243

Document Type: Site Documents **Document Date:** 11/19/2007*
Type: REPORT **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL NOVEMBER 2007 SCTS ENVIRONMENTAL SUMMARY REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3472388923/T0607302522.PDF

Document Type: Site Documents **Document Date:** 2/3/2006*
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL PHASE II ENVIRONMENTAL SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7460356295/T0607302522.PDF

Document Type: Site Documents **Document Date:** 4/13/2004*
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT **Submitted:**
Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL APRIL 2004 SOIL VAPOR SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6183065831/T0607302522.PDF

Document Type: Site Documents **Document Date:** 7/23/2003
Type: SOIL AND WATER INVESTIGATION **Submitted:**

WORKPLAN

Submitted By: SCOTT SNYDER (AUTH_RP)
Title: PEPPER OIL JULY 2003 FIELD SAMPLING PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8772398531/T0607302522.PDF

GeoTracker Search - Related Cases (as of June 5, 2024)

Identifier: T0608104175
Project Name: PEPPER INDUSTRIES INC
Status: COMPLETED - CASE CLOSED
Address: 1501 NATIONAL AV
City: SAN DIEGO
Association: Related Global ID
Description: DEH lead UST Case (closed)
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608104175

Identifier: T0607399174
Project Name: PEPPER OIL COMPANY INC
Status: COMPLETED - CASE CLOSED
Address: 2300 TIDELANDS AV
City: NATIONAL CITY
Association: Related Global ID
Description: DEH lead UST Case (closed)
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607399174

m-161-820209913-b

161 | ***8 of17*** | ***S*** | ***0.43 / 2,280.98*** | ***12.48 / 1*** | ***PEPPER OIL CO INC***
2300 TIDELANDS AVE
NATIONAL CITY CA 92050 | dd-INSP COMP ENF-820209913-bb
dEn-820209913-y1y
INSP
COMP ENF

EPA ID: CAT000613547 ***County:*** SAN DIEGO
Geotracker Address: 2300 TIDELANDS AVE ***Geotracker Lat:*** 32.659118
Geotracker City: NATIONAL CITY ***Geotracker Long:*** -117.115347
Report URL: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3001909

Inspection Information

Inspection Type: Financial Records Review - Treatment, Storage and Disposal
Violations: Minor
Inspection Date: 6/30/2008
Return to Compliance: 5/1/2019
Report Sent Date: 7/17/2008

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 6/30/2016
Return to Compliance:
Report Sent Date: 10/4/2016

Inspection Type: Financial Records Review - Treatment, Storage and Disposal
Violations: Class 1, Class 2
Inspection Date: 8/25/2016
Return to Compliance: 5/1/2019
Report Sent Date: 8/26/2016

Inspection Type: Financial Records Review - Post-Closure
Violations: No Violations
Inspection Date: 9/6/2006
Return to Compliance:
Report Sent Date: 9/7/2006

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 6/24/2008
Return to Compliance:
Report Sent Date: 8/1/2008

Permitting

Site Code:	400408	***Assembly District:***	80
Program Type:	HAZARDOUS WASTE FACILITY	***Senate District:***	18
Facility Type:	UNDERGOING CLOSURE	***Census Tract:***	6073021900
Calenviro Screen Percentile Sc:	75-80%		
Site Facility Type:	UNDERGOING CLOSURE		

Facility History:

Inactive facility undergoing closure - State: Pepper Oil Company, Incorporated facility is located at 2300 Tidelands Avenue, National City, San Diego County. Pepper Oil legally occupies approximately 65,340 square feet or 1.5 acres. The property owner is San Diego Unified Port District. The site originally was consisted of two administration buildings, a chemical storage area, a waste transfer station, two underground storage tanks for runoff control, and a tank farm. The tank farm included twenty-five (25) above ground storage tanks.

Pepper Oil Company, Incorporated was a non-RCRA transporter, storage and treatment facility from the early 1980's until December of 1989 (they accepted bunker oil, diesel fuel contaminated with water, black oil and bilge water). In December 1989, Pepper Oil stopped accepting waste for storage or treatment.

The soil and groundwater beneath the subject site has been adversely impacted by petroleum hydrocarbons.

A number of tanks have been removed and the facility is going to submit a result of their ground water sampling and a closure plan.

03/19/2018- This facility was issued an Interim Status Document on 05/16/1983, which it operated under until it stopped operation in December of 1989. The facility has been working on cleanup and closure ever since. A draft Corrective Action Consent Agreement was found on the Cleanup EnviroStor and uploaded to Permitting. Based on all this information and documents from Cleanup EnviroStor, the facility is still working on closure.

DTSC Investigation Compliance Enforcement Sites

Envirostor ID:	3001909	***Site Type:***	INSPECTION
Status:	No Action	***Latitude:***	32.659118
FID Ice Sites Sp:	20	***Longitude:***	-117.115347
FID T1:	2672		
Local Enviro Screen 3.0 Tract:	6073021900		
Local Env Screen 3.0 Pctlran:	86 - 90%		

Site Details from Map

Envirostor ID:	3001909	***Latitude:***	32.659118
Status:	Significant Non-Complier	***Longitude:***	-117.115347
Site Type:	INSPECTION		

Site Details (Download)

Envirostor ID:	3001909	***Status:***	No Action
Site Type:	INSPECTION		

m-161-820299132-b

161 | ***9 of17*** | ***S*** | ***0.43 / 2,280.98*** | ***12.48 / 1*** | ***PEPPER OIL COMPANY***
2300 TIDELANDS AVENUE
NATIONAL CITY CA 92050

dd-ENVIROSTOR-820299132-bb

ENVIROSTOR

Estor/EPA ID:	37420009	***Assembly District:***	80
Site Code:	400408	***Senate District:***	18
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:	6073021900	***Project Manager:***	NARINE AGHAKIANT
Site Type:	CORRECTIVE ACTION	***County:***	SAN DIEGO
Address Description:	2300 TIDELANDS AVENUE	***Latitude:***	32.6591666666667
Office:	CLEANUP CHATSWORTH	***Longitude:***	-117.115277777778
Special Program:		***Acres:***	1.4 ACRES
Funding:	RESPONSIBLE PARTY	***Supervisor:***	JOSE DIAZ
Cleanup Status:	ACTIVE AS OF 8/7/2014		
Cleanup Oversight Agencies:	DTSC - HAZARDOUS WASTE MANAGEMENT PROGRAM - LEAD AGENCY		
School District:			

Past Use that Caused Contam: FUEL TERMINALS
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

PETROLEUM
UNCATEGORIZED

Site History:

Pepper Oil Company, Incorporated is seeking approval from the California Department of Toxic Substances Control (DTSC) of a closure plan submitted to the DTSC on May 5, 2006 for the facility located at 2300 Tidelands Avenue, National City, California.
The total parcel size is approximately 111,800 square feet (2.6 acres) of the San Diego Unified Port District Tideland. The Pepper Oil facility which regulated units were operated occupies approximately 62,000 square feet, or 1.4 acres, the remainder of which is occupied by Southern California Truck Stop. The facility is bounded by Southern California Truck Stop to the north, Tidelands Avenue to the east, Bay Marina Drive to the south, and the Burlington Northern Santa Fe Railroad to the west, beyond which is the Knight and Carver Yacht Center (Figure 2 of the Closure Plan). The subject site is located within a quarter mile east of the eastern limits of San Diego Bay at an elevation of approximately ten feet above mean sea level.

Pepper Oil Company, Incorporated was a transporter, storage and disposal facility (TSDF) from the early 1980's until December of 1989. In December of 1989 Pepper Oil Company, Incorporated stopped accepting waste for storage or treatment. During the time in which Pepper Oil Company, Incorporated (Pepper Oil) operated, the TSDF portion of Pepper Oil treated and recycled bunker oil, diesel contaminated with water, black oil, bunker oil, and bilge water. The distribution portion of Pepper Oil distributed bulk petroleum fuel products. The types of bulk petroleum fuel products distributed by Pepper Oil included aromatic solvents, diesel, kerosene, and Stoddard solvents. The TSDF and petroleum distribution operations were conducted in the same part of the site.

The site consisted of two administration buildings, a chemical storage area, a waste transfer station, two underground storage tanks for runoff control, and a tank farm. The tank farm included twenty-five (25) above ground storage tanks placed within a three and three quarter feet high retaining wall (Fire Wall) with a permeable base. The tank bottoms are resting on a layer of gravel to deter corrosion.
Pepper Oil has begun closing their facility and no longer has tanks operating for acceptance of off-site waste material. The only waste stored in on-site tanks is that generated from normal facility operations. The facility stopped accepting oily waste material and waste water in December 1989. Since 1989, Pepper Oil has emptied and cleaned all of the twenty-five tanks in the tank farm. Four of the tanks are now used to hold rain water (Tanks 3 and 4), red-dye diesel (Tank 8), and Calumet 400/500 (Tank 7).

The soil beneath the site has been impacted by total petroleum hydrocarbons (TPH) and volatile organic constituents (VOCs) from petroleum releases. The extent of soil and groundwater contamination is currently being assessed. The clean-up standards for the soil will be risk based. Remediation goals for soil and groundwater will be evaluated through an assessment of the potential pathways and receptors of soil and groundwater at the site based on existing and future land use. An ecological risk assessment will be conducted if the results of the groundwater assessment indicate a potential for groundwater contamination impacting San Diego Bay. If the groundwater plume is not migrating off site, an ecological risk assessment may not be warranted. Remediation goals will be set so that the contaminated soil is not a continuing source of contamination to groundwater and does not pose an unacceptable risk to human health. Once the site has been fully characterized, an addendum and modification to the closure plan may be prepared if necessary.
The groundwater beneath the site has been impacted by both TPH and VOCs from petroleum releases. Free product is present on the groundwater surface based on the results of the soil sampling. Since the groundwater has been designated non-beneficial use, groundwater remediation is expected to consist of NAPL removal and remediation of concentrations of contaminants of concern to levels that do not present a threat to human health or the environment. An evaluation of clean up goals for groundwater with respect to protection of resources in San Diego Bay will also be evaluated if the plume appears to be migrating off site. The following steps will be implemented for the groundwater assessment:
• Install a network of groundwater monitoring wells to evaluate the extent of dissolved phase contaminants and NAPL, if present.
• Assess the direction and gradient of groundwater flow.
• Monitor the dissolved phase contaminants in wells not containing NAPL to evaluate if the plume is migrating beyond the site limits. If the plume is migrating beyond the site, a pump and treat system will be implemented to control plume migration and treat the groundwater.
• Remove the NAPL found on the groundwater surface by bailing or pump and treat.
• Once the NAPL has been removed from the groundwater surface, groundwater monitoring will continue to document temporal concentration trends.
Additional in situ methods will be implemented including, but not limited to, injection of oxygen using a commercially available and regulatory-accepted method.
Soil remediation
The clean-up objective for soil will be risk based and will be evaluated based on complete exposure pathways. If a complete exposure pathway exists (e. g., dermal contact, ingestion, inhalation) the pathway and concentrations of contaminants will be evaluated to select clean up levels that do not present an excess risk to site occupants. Prior to initiation of the remediation alternative(s), clean up goals will be developed for DTSC concurrence.
A number of alternatives to achieve remediation goals will be considered including but not limited to excavation, remediation by monitored natural attenuation, natural attenuation by enhanced bioremediation, or excavation and disposal of the contaminated soil. A combination of alternatives may be selected based on site access constraints and feasibility of implementation.

Soil contaminated with TPH, VOCs, and other constituents of concern (COCs) may be excavated to the extent practicable, or until confirmation samples do not contain COCs above the risk-based action levels. Soils will be excavated utilizing a backhoe or excavator. Operators of excavators and other equipment will have current 40-hour Occupational Safety and Health Administration (OSHA) training.

Soil will be excavated in areas of the highest concentrations down to the groundwater surface. Confirmatory soil samples will be obtained as necessary to document the remediation progress and completion. The soil samples will be obtained and analyzed for TPH-E, VOCs, and semi-volatile organic compounds (SVOCs).
Excavated soil will be stockpiled on the site, between layers of 10-mil Visqueen. During the excavating operation, the soils will be kept moist to eliminate nuisance caused by the dust and emissions from the excavation. Air quality will be monitored in accordance with the specifications in the site-specific

health and safety plan. Excavation activities will not be conducted during rain events to minimize contact of rainfall with the contaminated soil.
Upon reaching the limits of the soil contamination, the excavation will be backfilled and compacted with imported material or with material that has been treated and/or bioremediated.
Contaminated soil that cannot be effectively treated on site, will be transported off site based on the waste classification of the soil to an approved facility for disposal or treatment.
The generator will supply the transporter and waste management facility an accurate profile of the material, and will obtain acceptance of the waste, prior to transportation.
Once the site has been fully characterized, an addendum and modification to the closure plan may be prepared to specify the performance standards and soil and groundwater remediation.
If clean closure can not be achieved then a Land Use Covenant (LUC) to restrict uses of the Site would be prepared and recorded with the San Diego County Assessors' Office to protect public health and the environment. The terms of the LUC would be binding on the current owner and all successive owners and occupants of the Site.

Status: ACTIVE
Program Type: CORRECTIVE ACTION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37420009

Currently Scheduled Activities

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Report
Due Date: 3/29/2025
Revised Date:

Future Activities

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedy Selection and Statement of Basis
Due Date: 2025

Completed Activities

Title: Project Management
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2024
Comments:

Title: January 2021 Groundwater Sampling Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60497787
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 10/6/2021
Comments:

Title: Supplemental Site Assessment & Sampling Report_August 2017
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60431449
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:

Document Type: RFI Report
Date Completed: 7/19/2018
Comments:

Title: Provide oversight for field work at Pepper Oil
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60427398
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 5/30/2017
Comments:

Title: Discovery
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 4/20/1983
Comments: FACILITY IDENTIFIED VIA S.D. METRO. INDUSTRIAL WASTE DIV.

Title: Pepper Oil Indoor Air and Soil Vapor Extraction Pilot Test WP Feb 2023
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60538291
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 4/25/2023
Comments:

Title: Annual Oversight Cost Estimate Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&enforcement_id=60525902
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/20/2022
Comments:

Title: Revised CMS WP
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60490231
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Workplan
Date Completed: 8/12/2021
Comments:

Title: Corrective Measures Study Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60461369
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Workplan
Date Completed: 3/10/2020
Comments:

Title: Addendum to Field Sampling Plan
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:

Sub Area Link:
Document Type: Technical Workplan
Date Completed: 11/19/2014
Comments: Completed

Title: Updated Closure Plan_Pepper RTC_Nov 2011
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60269882
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 6/27/2011
Comments: complete

Title: July 2018 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60452379
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/15/2019
Comments:

Title: Supplemental Site Assessment & Sampling Report_March 2017
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60426486
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RFI Report
Date Completed: 7/19/2018
Comments:

Title: GW Sampling Report, 1st Quarter 2015, dated July 2015, Pepper Oil & So Cal Truck Stop
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60401985
Area Name: Groundwater
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37420009&ou_id=1971448&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/21/2017
Comments:

Title: Well Installation Report_March 2016
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60407395
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RFI Report
Date Completed: 7/8/2016
Comments: Had a teleconference with RP

Title: UVOST Investigation Report, November 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60403490
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RFI Report
Date Completed: 4/12/2016
Comments:

Title: Preliminary Assessment Report
Title Link:
Area Name: PROJECT WIDE

Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Assessment Report
Date Completed: 6/30/1988
Comments: CITY OF S.D. CO WTR UTILITY DEPT.: INSP HISTORY (HARD COPY AND DATA BASE). PRELIM ASSESS DONE SI MEDIUM BASED ON THE NATURE AND HISTRY OF THE FACILITY.

Title: Annual Oversight Cost Estimate Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&enforcement_id=60552755
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/13/2023
Comments:

Title: Soil Vapor Survey - So Cal Truck Stop_May 2016
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60409771
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 6/10/2016
Comments:

Title: July 2020 Groundwater Sampling Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60489722
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 12/2/2020
Comments:

Title: May 2020 Tidal Study
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60484807
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 11/3/2020
Comments:

Title: GW Sampling Report, 3rd Quarter 2016, dated Oct 2016, Pepper Oil & So Cal Truck Stop
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60420648
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/6/2017
Comments:

Title: SOIL VAPOR SAMPLING REPORT, September 2016
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 11/14/2016
Comments:

Title: Lead in Shallow Soil_June 2016

Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60410126
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RFI Report
Date Completed: 8/16/2016
Comments:

Title: Quarterly Update_Free Product Removal_May 2016
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60409450
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/11/2016
Comments:

Title: RFI Status Update_Dec 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60403488
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RFI Workplan
Date Completed: 1/15/2016
Comments: Comments from GS and HERO has been provided

Title: Site Screening
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 10/25/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Title: Site Screening
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 6/3/1987
Comments: SITE SCREENING DONE LARGE AREAS OF STAINED SOIL BOTH ONSITE AND ON ADJCENT VACANT LOT

Title: 2023 1st Semi-annual Groundwater sampling Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60541642
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 11/26/2023
Comments:

Title: January 2020 Groundwater Sampling Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60480033
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/25/2020
Comments:

Title: Human Health Risk Assessment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60461657
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 3/10/2020
Comments:

Title: GW Mon Report, 1st Quarter 2017, dated April 2017, Pepper Oil & So Cal Truck Stop
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60427400
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/10/2017
Comments:

Title: 2022 second-half GWMR
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 11/29/2022
Comments: Comments have been addressed in the next monitoring report

Title: 2021 2nd semi-annual Ground Water Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60511736
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/17/2022
Comments:

Title: Semi-Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60461738
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/10/2020
Comments:

Title: Groundwater Monitorning Report, January 2018
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60445193
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 9/25/2018
Comments:

Title: OVERSIGHT COST ESTIMATE FOR FISCAL 2014-2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60380645
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/8/2014
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: Provide oversight for field work at Pepper Oil
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/27/2013
Comments: Geologist schedule

Title: Human and Ecological Risk Assessment Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60452861
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Workplan
Date Completed: 11/29/2018
Comments:

Title: Hazardous Materials Survey Report_May 2016
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60410128
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RFI Report
Date Completed: 8/16/2016
Comments:

Title: GROUNDWATER SAMPLING REPORT MARCH 2016
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37420009&doc_id=60411954
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 7/21/2016
Comments:

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m-161-820301059-b

161	10 of17	S	0.43 / 2,280.98	12.48 / 1	PEPPER OIL CO INC 2300 TIDELANDS AVE NATIONAL CITY CA 920500000	dd-ENVIROSTOR-820301059-bb p1p-820301059-v1v ENVIROSTOR

Estor/EPA ID: CAT000613547
Site Code:
Nat Priority List:
APN:
Census Tract: 6073021900
Site Type: UNDERGOING CLOSURE
Address Description: 2300 TIDELANDS AVE
Office:
Special Program:
Funding:
Cleanup Status:
Cleanup Oversight Agencies:
School District:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contamin of Concern:

Assembly District: 80
Senate District: 18
Permit Renewal Lead: RAMESHWOR KAPHLE
Public Partici Spclst:
Project Manager: NARINE AGHAKIANT
County: SAN DIEGO
Latitude: 32.659118
Longitude: -117.115347
Acres:
Supervisor:

Site History:

Status: UNDERGOING CLOSURE
Program Type: HAZ WASTE - RCRA
CalEnviroScreen Score: 75-80%

Summary Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAT000613547

Status: NO ACTION
Program Type: INSPECTION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3001909

Permit Units - Completed Activities

Date: 10/20/1993
Event Description: NEW OPERATING PERMIT - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Unit: STTANKSTR1
Doc Link:
Unit Link:

Date: 10/20/1993
Event Description: NEW OPERATING PERMIT - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Unit: STTANKSTR1
Doc Link:
Unit Link:

Date: 5/16/1983
Event Description: NEW OPERATING PERMIT - ADMINISTRATIVE REVIEW APPROVED
Unit: STTANKSTR1
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1521680533/1983%2D05%2D16%20ISD%20Cover%20Letter%20%28RW%2DDTSC%29.pdf
Unit Link:

Units Undergoing Closure

Date: 12/14/1993
Event Description: CLOSURE - CLOSURE PLAN REQUESTED
Unit: STTANKSTR1
Doc Link:

Date: 5/29/1996
Event Description: CLOSURE - RESPONSE TO 1ST NOD RECEIVED
Unit: STTANKSTR1
Doc Link:

Date: 2/1/1996
Event Description: CLOSURE - 1ST NOTICE OF DEFICIENCY ISSUED
Unit: STTANKSTR1
Doc Link:

Date: 11/15/1994
Event Description: CLOSURE - CLOSURE PLAN RECEIVED
Unit: STTANKSTR1
Doc Link:

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m-161-820356965-b **161** | **11 of17** | **S** | **0.43 / 2,280.98** | **12.48 / 1** | **PEPPER OIL CO INC**
2300 TIDELANDS AVE
NATIONAL CITY CA 920500000 | dd-HWP-820356965-bb p1p-820356965-vdv **HWP**

Estor/EPA ID: CAT000613547
Nat Priority List:
Census Tract: 6073021900
Permit Renewl Lead: RAMESHWOR KAPHLE
Project Manager: NARINE AGHAKIANT
Site Code:
Cleanup Status:
Cleanup Oversight Agencies:
Assembly District: 80
Senate District: 18
School District:
Office:

Acres:
Supervisor:
County: SAN DIEGO
Latitude: 32.659118
Longitude: -117.115347

Public Participatn Spclst:
Special Program:
Funding:
Site Type: UNDERGOING CLOSURE
APN:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contaminants of Concern:

Site History:

Status: NO ACTION
Program Type: INSPECTION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3001909

Status: UNDERGOING CLOSURE
Program Type: HAZ WASTE - RCRA
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAT000613547

Permit Units - Completed Activities

Event Description: NEW OPERATING PERMIT - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Date: 10/20/1993
Unit: STTANKSTR1
Doc Link:
Unit Link:

Event Description: NEW OPERATING PERMIT - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Date: 10/20/1993
Unit: STTANKSTR1
Doc Link:
Unit Link:

Event Description: NEW OPERATING PERMIT - ADMINISTRATIVE REVIEW APPROVED
Date: 5/16/1983
Unit: STTANKSTR1
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1521680533/1983%2D05%2D16%20ISD%20Cover%20Letter%20%28RW%2DDTSC%29.pdf
Unit Link:

Units Undergoing Closure

Event Description: CLOSURE - CLOSURE PLAN REQUESTED
Date: 12/14/1993
Unit: STTANKSTR1
Doc Link:

Event Description: CLOSURE - CLOSURE PLAN RECEIVED
Date: 11/15/1994
Unit: STTANKSTR1
Doc Link:

Event Description: CLOSURE - 1ST NOTICE OF DEFICIENCY ISSUED
Date: 2/1/1996
Unit: STTANKSTR1
Doc Link:

Event Description: CLOSURE - RESPONSE TO 1ST NOD RECEIVED
Date: 5/29/1996
Unit: STTANKSTR1
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-161-828864329-b 161	12 of17	S	0.43 / 2,280.98	12.48 / 1	PEPPER OIL CO 2300 TIDELANDS AVE NATIONAL CITY CA 92050	dd-SEMS ARCHIVE-828864329-bb p1p-828864329-y1y SEMS ARCHIVE

Site ID: 0903100
EPA ID: CAT000613547
Superfund Alte Agr: No
Federal Facility: No
FF Docket: No
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
FIPS Code: 06073
Cong District: 44
Region: 09
County: SAN DIEGO

Action Information

Operable Units: 00
Action Code: PA
Action Name: PA
Start Actual:
Finish Actual: 12/13/1988 05:00:00 AM
Curr Action Lead: St Perf
NPL: N
Qual: N
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: DS
Action Name: DISCVRY
Start Actual: 12/1/1987 05:00:00 AM
Finish Actual: 12/1/1987 05:00:00 AM
Curr Action Lead: St Perf
NPL: N
Qual:
SEQ: 1
FF: No
FF Docket: No
Region: 09

Operable Units: 00
Action Code: VS
Action Name: ARCH SITE
Start Actual:
Finish Actual: 12/13/1988 05:00:00 AM
Curr Action Lead: EPA Perf In-Hse
NPL: N
Qual:
SEQ: 1
FF: No
FF Docket: No
Region: 09

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-161-858649821-b 161	13 of17	S	0.43 / 2,280.98	12.48 / 1	PEPPER OIL COMPANY INC 2300 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA	dd-LOP SANDIEGO-858649821-bb p1p-858649821-y1y LOP SANDIEGO

SWRCB Global ID: T0607399174
Record ID: DEH1999-LSAM-H03078-002
Record Status: Completed
Opened Date: 8/9/1999
Case Type: LOP - Local Oversight Program
Historical Name: PEPPER OIL COMPANY
Lead Agency: DEH/SAM
Lead Agency Date: 8/11/1999
Funding: S - LOP State Fund
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: CLOSED OR TRANSFERRED LOP CASES
Parcel No: 760-044-16-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6589691
Longitude GS 84: -117.1156145
X Map Coord: 6295230.158
Y Map Coord: 1820682.920

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-161-858653560-b 161	14 of17	S	0.43 / 2,280.98	12.48 / 1	PEPPER OIL COMPANY INC 2300 TIDELANDS AVE, NATIONAL CITY, CA 91950 NATIONAL CITY CA	dd-LOP SANDIEGO-858653560-bb p1p-858653560-y1y LOP SANDIEGO

SWRCB Global ID: T0607302522
Record ID: DEH1998-LSAM-H03078-001
Record Status: Completed
Opened Date: 10/2/1998
Parcel No: 760-044-16-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Case Type:	LOP - Local Oversight Program	**Jurisdiction:**	NATIONAL CITY
Historical Name:	PEPPER OIL COMPANY	**Watershed Basin No:**	908.32
Lead Agency:	RWQCB	**Latitude GS 84:**	32.6589691
Lead Agency Date:	7/1/2013	**Longitude GS 84:**	-117.1156145
Funding:	S - LOP State Fund	**X Map Coord:**	6295230.15846744
Fire Agency:	NATIONAL CITY	**Y Map Coord:**	1820682.91975899
Water Purveyor:	CWA CITY OF NATIONAL CITY		
File Case Type:	CLOSED OR TRANSFERRED LOP CASES		

m-161-890045936-b

161 | **15 of17** | **S** | **0.43 / 2,280.98** | **12.48 / 1** | **PEPPER OIL CO, INC**
2300 TIDELANDS AVE
NATIONAL CITY CA 91950 | dd-RCRA CORRACTS-890045936-bb p1u-890045936-v1y **RCRA CORRACTS**

EPA Handler ID:	CAT000613547
Gen Status Universe:	Large Quantity Generator
Contact Name:	DAVID PEPPER, JR
Contact Address:	2300 , TIDELANDS AVE , , NATIONAL CITY , CA, 91950 ,
Contact Phone No and Ext:	619-336-6120
Contact Email:	DPEPPERJR@SBCGLOBAL.NET
Contact Country:	
County Name:	SAN DIEGO
EPA Region:	09
Land Type:	Private
Receive Date:	20141027
Location Latitude:	32.65929
Location Longitude:	-117.115103

Event/Area Details

Area Name:	ENTIRE FACILITY
Event Code:	CA260
Corrective Action Event Descri:	CMS WORKPLAN RECEIVED
Actual Date of Event:	20201104
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20201104
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA340
Corrective Action Event Descri:	CMS REPORT RECEIVED
Actual Date of Event:	20240111
Orig Sched Event Date:	20231030
New Sched Event Date:	20240130
Best Date:	20240111
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA300
Corrective Action Event Descri:	CMS WORKPLAN APPROVED
Actual Date of Event:	20210812
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20210812
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	

Event Responsible Agency: S

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2024.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Financial Requirements
Violation Type: 265.H
Violation Determined Date: 20160825
Scheduled Compliance Date:
Return to Compliance: Not Resolvable
Actual Return to Compl: 20190501
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20160826
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20160826
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20150511
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20150710
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Financial Requirements
Violation Type: 265.H
Violation Determined Date: 20080630
Scheduled Compliance Date:
Return to Compliance: Not Resolvable
Actual Return to Compl: 20190501

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080716
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080717
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 133405
Final Amount: 100000
Paid Amount: 51875

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210

Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 133405
Final Amount: 100000
Paid Amount: 51875

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Records/Reporting
Violation Type: 262.D
Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 133405
Final Amount: 100000
Paid Amount: 51875

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 133405
Final Amount: 100000
Paid Amount: 51875

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Violation Type: 264.D

Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 133405
Final Amount: 100000
Paid Amount: 51875

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 133405
Final Amount: 100000
Paid Amount: 51875

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19890914
Scheduled Compliance Date: 19900104
Return to Compliance: Observed
Actual Return to Compl: 19900104
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 133405

Final Amount: 100000
Paid Amount: 51875

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19841005
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19890822
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Formal Enforcement Agreement or Order
Violation Type: FEA
Violation Determined Date: 19841005
Scheduled Compliance Date: 19841005
Return to Compliance: Observed
Actual Return to Compl: 19890822
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19841005
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20190501
Evaluation Type Description: NO LONGER A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160825
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD IS-Financial Requirements
Return to Compliance Date: 20190501
Evaluation Agency: State

Evaluation Start Date: 20160825
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160630
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150511
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20150710
Evaluation Agency: State

Evaluation Start Date: 20080630
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD IS-Financial Requirements
Return to Compliance Date: 20190501
Evaluation Agency: State

Evaluation Start Date: 20080624
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20060906
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19930303
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Manifest
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Records/Reporting
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19890822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION

Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19900104
Evaluation Agency: State

Evaluation Start Date: 19841005
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19890822
Evaluation Agency: State

Evaluation Start Date: 19841005
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: Formal Enforcement Agreement or Order
Return to Compliance Date: 19890822
Evaluation Agency: State

Evaluation Start Date: 19841005
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800815
Handler Name: PEPPER OIL COMPANY INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900412
Handler Name: PEPPER OIL CO INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920228
Handler Name: PEPPER OIL CO INC
Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20141027
Handler Name: PEPPER OIL CO, INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: DAVID M PEPPER
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: PEPPER OIL CO, INC
Date Became Current: 19691001
Date Ended Current:
Phone: 619-336-6120
Source Type: Annual/Biennial Report update with Notification
Street No: 2300
Street 1: TIDELANDS AVE
Street 2:
City: NATIONAL CITY
State: CA
Country:
Zip Code: 91950

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: PEPPER OIL CO INC
Date Became Current: 19691001
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Historical Handler Details

Receive Dt: 19920228
Generator Code Description: Not a Generator, Verified
Handler Name: PEPPER OIL CO INC

Receive Dt: 19900412
Generator Code Description: Large Quantity Generator
Handler Name: PEPPER OIL CO INC

Receive Dt: 19800815
Generator Code Description: Not a Generator, Verified
Handler Name: PEPPER OIL COMPANY INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-161-891193871-b 161	16 of17	S	0.43 / 2,280.98	12.48 / 1	PEPPER OIL COMPANY 2300 TIDELANDS AVENUE NATIONAL CITY CA 92050	dd-CALSITES-891193871-bb p1p-891193871-vdc CALSITES

ID No: 37420009
Status Date: 08/21/1995
NPL:
Tier:
Fund:
Access : C
Access Code: CONTROLLED
Cortese:
Hrscore:
Hrsdate:
Groundwater Contam:
GW Code: NOT REPORTED
No Sources: 0
RWQCB Name: SAN DIEGO
Branch Name: SOUTHERN CA. - B
Staff:
Senior: MMONROY
Assembly:
Senate:
Region: 4
Region Name: LONG BEACH
County Co: 37
Facility County: SAN DIEGO
Lat Deg: 32
Lat Min: 40
Lat Sec: 32
Lat Dir: N
Long Deg: 117
Long Min: 6
Long Sec: 18
Long Dir: W
LImethod: UPLOADED FROM ASPIS
LIdesc:
Status Name: PROPERTY/SITE REFERRED TO ANOTHER AGENCY
Type Name: N/A
Lead Name: N/A
SIC Name: TRUCKING & WAREHOUSING
Filename:
Comments:

FACILITY IDENTIFIED VIA S.D. METRO. INDUSTRIAL WASTE DIV. FACILITY DRIVE-BY LARGE DRUM STORAGE AREA ON SITE OVER 500 DRUMS INCLUDING DRUMS WITH "CORROSIVE, FLAMMABLE, AND HAZARDOUS WHEN EMPTY" LABELS. THESE DRUMS ARE STACKED 3 HIGH. APPROXIMATLY 20 BULK STORAGE OIL TANKS ON DIRT WITH MODERATE SOIL STAINING. FINAL STRATEGY SITE REFERRED: TO HWMB/ENF SITE SCREENING DONE LARGE AREAS OF STAINED SOIL BOTH ONSITE AND ON ADJCENT VACANT LOT FACILITY DRIVE-BY WST STORED IN TANKS SITTING DIRECTLY ON THE GROUND. FAC LOCATED ABOUT 2000 FT FROM PACIFIC OCEAN; 2NDARY CONTMNT EXIST CITY OF S.D. CO WTR UTILITY DEPT.: INSP HISTORY (HARD COPY AND DATA BASE). PRELIM ASSESS DONE SI MEDIUM BASED ON THE NATURE AND HISTRY OF THE FACILITY. SUBMIT TO EPA NFA FOR EPA: SITE DOES NOT APPEAR TO BE AN NPL CANDIDATE CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC. Active generator. Refer to County.

Background:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-161-899868328-b 161	17 of17	S	0.43 / 2,280.98	12.48 / 1	APPLE ENVIRONMENTAL SERVICES 2300 TIDELANDS AVE NATIONAL CITY CA 919500000	dd-HAZ TSD-899868328-bb p1p-899868328-vdc HAZ TSD

EPA ID: CAL000041784
Facility Street2:
Facility County: 37
County: San Diego
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000041784

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-162-820155770-b 162	1 of4	S	0.43 / 2,292.03	12.80 / 1	SO CAL TRUCK STOP 2250 TIDELANDS AV NATIONAL CITY CA 919506316	dd-CLEANUP SITES-820155770-bb p1p-820155770-vdc CLEANUP SITES

Global ID: T0608162169
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 12/29/1988
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): SO CAL TRUCK STOP
Address (SRCH): 2250 TIDELANDS AV
City (SRCH): NATIONAL CITY
Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6594896375435
Longitude (DL): -117.115480739816

Zip (SRCH): 919506316
County (SRCH): SAN DIEGO
Street No (DL): 2250
Street Name (DL): TIDELANDS AV
City (DL): NATIONAL CITY
Zip (DL): 919506316
County (DL): San Diego
State (DL): CA
Site Facility Name : SO CAL TRUCK STOP
Address : 2250 TIDELANDS AV
City : NATIONAL CITY
Zip : 919506316
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H13310-001
Begin Date: 9/18/1987
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 1988-12-29 00:00:00
Potential Media of Concern:
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
Coordinate Source: Google Map Move
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1988-12-29 00:00:00

Status: Open - Case Begin Date
Status Date: 1987-09-18 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608162169
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/29/1988
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H13310-001
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608162169&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 12/29/1988

Status: Open - Case Begin Date
Date: 9/18/1987

GeoTracker Search - Related Cases (as of June 5, 2024)

Association: Related Global ID
Description:
Identifier: UST100019444
Project Name: So Cal Truck Stop
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=UST100019444
Address: 2250 Tidelands Avenue
City: NATIONAL CITY
Status: SWT-NO PLAN RETURNED

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m-162-820162952-bb

162 | **2 of4** | **S** | **0.43 / 2,292.03** | **12.80 / 1** | **SO CAL TRUCK STOP**
2250 TIDELANDS AV
NATIONAL CITY CA 919506316

dd-CLEANUP SITES-820162952-bb

CLEANUP SITES

Global ID: T0608164688
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 9/12/1994
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): SO CAL TRUCK STOP
Address (SRCH): 2250 TIDELANDS AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919506316
County (SRCH): SAN DIEGO
Street No (DL): 2250
Street Name (DL): TIDELANDS AV
City (DL): NATIONAL CITY
Zip (DL): 919506316
County (DL): San Diego
State (DL): CA
Site Facility Name : SO CAL TRUCK STOP
Address : 2250 TIDELANDS AV

Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6592945348285
Longitude (DL): -117.11558373638

City : NATIONAL CITY
Zip : 919506316
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H13310-002
Begin Date: 12/23/1988
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Diesel
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt: 1988-12-23 00:00:00
No Further Action Dt: 1994-09-12 00:00:00
Potential Media of Concern: Under Investigation
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
Coordinate Source: Google Map Move
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1994-09-12 00:00:00

Status: Open - Case Begin Date
Status Date: 1988-12-23 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608164688
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/12/1994
Potential COC: DIESEL

Potential Media of Concern: UNDER INVESTIGATION
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H13310-002
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608164688&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/1/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 12/23/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 12/23/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 12/23/1988
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 9/12/1994

Status: Open - Case Begin Date
Date: 12/23/1988

GeoTracker Search - Related Cases (as of June 5, 2024)

Association: Related Global ID
Description:
Identifier: UST100019444
Project Name: So Cal Truck Stop
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=UST100019444
Address: 2250 Tidelands Avenue
City: NATIONAL CITY
Status: SWT-NO PLAN RETURNED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-162-820167047-bb 162	3 of4	S	0.43 / 2,292.03	12.80 / 1	SO CAL TRUCK STOP 2250 TIDELANDS AV NATIONAL CITY CA 919506316	dd-CLEANUP SITES-820167047-bb n1p-820167047-n1s CLEANUP SITES

Global ID: T0608159718
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 7/1/1994
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): SO CAL TRUCK STOP
Address (SRCH): 2250 TIDELANDS AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919506316
County (SRCH): SAN DIEGO
Street No (DL): 2250
Street Name (DL): TIDELANDS AV
City (DL): NATIONAL CITY
Zip (DL): 919506316
County (DL): San Diego
State (DL): CA
Site Facility Name : SO CAL TRUCK STOP
Address : 2250 TIDELANDS AV
City : NATIONAL CITY
Zip : 919506316
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6593993304328
Longitude (DL): -117.115605194052

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H13310-003
Begin Date: 7/30/1990
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Diesel
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt: 1990-07-31 00:00:00
No Further Action Dt: 1994-07-01 00:00:00
Potential Media of Concern: Under Investigation
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
Coordinate Source: Google Map Move
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed

Status Date: 1994-07-01 00:00:00

Status: Open - Case Begin Date
Status Date: 1990-07-30 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608159718
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 7/1/1994
Potential COC: DIESEL
Potential Media of Concern: UNDER INVESTIGATION
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H13310-003
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608159718&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/31/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/30/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/30/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 7/30/1990

Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 7/1/1994

Status: Open - Case Begin Date
Date: 7/30/1990

GeoTracker Search - Related Cases (as of June 5, 2024)

Association: Related Global ID
Description:
Identifier: UST100019444
Project Name: So Cal Truck Stop
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=UST100019444
Address: 2250 Tidelands Avenue
City: NATIONAL CITY
Status: SWT-NO PLAN RETURNED

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m-162-820208219-bj **162** | ***4 of4*** | ***S*** | ***0.43 / 2,292.03*** | ***12.80 / 1*** | ***SO CAL TRUCK STOP***
2250 TIDELANDS AV
NATIONAL CITY CA 919506316 | dd-LUST-820208219-bb p1p-820208219-qlv ***LUST***

Global ID: T0607301616
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): OPEN - REMEDIATION
Status (DL): Open - Remediation
Status Date (DL): 11/9/1994
Cleanup Status: OPEN - REMEDIATION
Site Facility Name (SRCH): SO CAL TRUCK STOP
Address (SRCH): 2250 TIDELANDS AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919506316
County (SRCH): SAN DIEGO
Street No (DL): 2250
Street Name (DL): TIDELANDS AV
City (DL): NATIONAL CITY
Zip (DL): 919506316
County (DL): San Diego
State (DL): CA
Business Name (DL): SO CAL TRUCK STOP
Site Facility Name: SO CAL TRUCK STOP
Address : 2250 TIDELANDS AV
City : NATIONAL CITY
Zip : 919506316
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6593526023669
Longitude (DL): -117.115471376721
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)

GeoTracker Sites Data Download - Site Details

CUF Case: YES
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Case Worker: LT
Local Agency:
RB Case No: 9UT2856
Local Case No:
File Location: Local Agency
Potential COC: Diesel

Potential Media of Concern:	Soil, Under Investigation
Begin Date:	7/1/1994
How Discovered:	
How Discovered Description:	SOIL SAMPLES- TANK REMOVAL
Stop Method:	Close and Remove Tank, Other Means
Stop Description:	TANK REMOVAL
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	Severely Disadvantaged Community
CalEnvScreen Score:	
Coordinate Source:	Google Map Move
Discharge Cause:	Unknown
Discharge Source:	Other
EPA Region:	9
Leak Reported Dt:	1994-07-01 00:00:00
Military DoD Site:	No
No Further Action Dt:	
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
Site History:	

Please see Case H03078-001 (Pepper Oil) for related information. The Southern California Truck Stop site is located on the Pepper Oil Company leasehold located at 2250 Tidelands (owner Port of San Diego). Combined site investigations for the adjacent sites have been conducted under the Pepper Oil Closure Plan, overseen by the California Department of Toxic Substances Control. In 2006, DEH agreed that to prevent duplicate investigations, data from delineation efforts at Pepper Oil could be used to assist in delineation of the So Cal Truck Stop site. A single-walled, 12,000 gallon capacity steel diesel underground storage tank was removed from the site on July 1, 1994. During removal, a hole was noted on the south side of the tank, and staining was noticed on the bottom. Three soil samples were collected from the excavation. The soil sample collected from the center of the excavation was observed to be saturated with fuel product and water, and had a reported total petroleum hydrocarbon (TPH) as diesel concentration of 33,900 milligrams per kilogram (mg/kg). Three additional soil samples were collected near the pump island and piping on July 14, 1996, and concentrations of up to 5,000 mg/kg were reported. One sample contained 110 mg/kg TPH as gasoline. An unauthorized release notice was sent to the responsible parties on August 14, 1994. Four borings and a recovery well for free product removal were drilled and sampled in 1995. Two additional USTs were removed from the site on December 18, 1998, and free product was noted in the tank excavation. Free product removal was ongoing at the site. In 2006, DEH agreed that to prevent duplicate investigations, data from delineation efforts at Pepper Oil could be used to assist in delineation of the So Cal Truck Stop site. DEH recently requested reports documenting soil gas survey results and soil and groundwater (hydropunch) sampling results from the consultant, and will be reviewing the documents and preparing a directive letter for the Responsible Parties in Summer 2010.

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	LALITHA THOTAKURA
Organization Name:	SAN DIEGO RWQCB (REGION 9)
Address:	2375 NORTHSIDE DRIVE, SUITE 100
City:	SAN DIEGO
Email:	lalitha.thotakura@waterboards.ca.gov
Phone No:	6195213002

GeoTracker Sites Data Download - Status History

Status:	Open - Remediation
Status Date:	11/9/1994
Status:	Open - Case Begin Date
Status Date:	7/1/1994

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	SO CAL TRUCK STOP
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - REMEDIATION
Address:	2250 TIDELANDS AV
City:	NATIONAL CITY
Zip:	919506316
County:	SAN DIEGO

Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607301616
Cleanup Status Detail:	OPEN - REMEDIATION AS OF 11/9/1994
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607301616&tabname=regulatoryhistory
Potential COC:	DIESEL
Potential Media of Concern:	SOIL, UNDER INVESTIGATION
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN DIEGO RWQCB (REGION 9) (LEAD) - CASE #: 9UT2856 CASE MANAGER: LALITHA THOTAKURA SAN DIEGO COUNTY LOP - CASE #: H13310-004
CUF Claim No:	2992
CUF Priority Assig:	C
CUF Amount Paid:	$5,051
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	# OF WELLS MONITORED - SEMI-ANNUALLY : 1
Designated Beneficial Use Desc:	
Site History:	

Please see Case H03078-001 (Pepper Oil) for related information. The Southern California Truck Stop site is located on the Pepper Oil Company leasehold located at 2250 Tidelands (owner Port of San Diego). Combined site investigations for the adjacent sites have been conducted under the Pepper Oil Closure Plan, overseen by the California Department of Toxic Substances Control. In 2006, DEH agreed that to prevent duplicate investigations, data from delineation efforts at Pepper Oil could be used to assist in delineation of the So Cal Truck Stop site.

A single-walled, 12,000 gallon capacity steel diesel underground storage tank was removed from the site on July 1, 1994. During removal, a hole was noted on the south side of the tank, and staining was noticed on the bottom. Three soil samples were collected from the excavation. The soil sample collected from the center of the excavation was observed to be saturated with fuel product and water, and had a reported total petroleum hydrocarbon (TPH) as diesel concentration of 33,900 milligrams per kilogram (mg/kg). Three additional soil samples were collected near the pump island and piping on July 14, 1996, and concentrations of up to 5,000 mg/kg were reported. One sample contained 110 mg/kg TPH as gasoline. An unauthorized release notice was sent to the responsible parties on August 14, 1994. Four borings and a recovery well for free product removal were drilled and sampled in 1995. Two additional USTs were removed from the site on December 18, 1998, and free product was noted in the tank excavation. Free product removal was ongoing at the site.

In 2006, DEH agreed that to prevent duplicate investigations, data from delineation efforts at Pepper Oil could be used to assist in delineation of the So Cal Truck Stop site. DEH recently requested reports documenting soil gas survey results and soil and groundwater (hydropunch) sampling results from the consultant, and will be reviewing the documents and preparing a directive letter for the Responsible Parties in Summer 2010.

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status:	Open - Remediation
Date :	11/9/1994
Status:	Open - Case Begin Date
Date :	7/1/1994

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type:	Reports
Action:	Other Report
Action Date:	5/3/2023
Received Issue Date:	5/3/2023
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6546007&temptable=ENFORCEMENT
Title Description Comments:	

Monitoring Report - Pepper Oil Site

Action Type: Response Requested - Other
Action: Email Correspondence
Action Date: 6/10/2020
Received Issue Date: 6/10/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607301616&doc_id=6033124
Title Description Comments:

Email from Tetra Tech regarding Drilling Report from an adjacent property

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/13/2017
Received Issue Date: 6/13/2017
Doc Link:
Title Description Comments:

update LTCP Checklist and Path to Closure

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/28/2016
Received Issue Date: 6/28/2016
Doc Link:
Title Description Comments:

Left a message with consultant Scott Snyder at 858-412-9848 regarding a related site Pepper Oil Comp., asking a returning call to discuss site status and path to closure.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/27/2016
Received Issue Date: 6/27/2016
Doc Link:
Title Description Comments:

Update LTCP Checklist and Path to Closure

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/29/2015
Received Issue Date: 6/29/2015
Doc Link:
Title Description Comments:

update LTCP Checklist and Path to Closure

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/20/2014
Received Issue Date: 6/20/2014
Doc Link:
Title Description Comments:

Update 2014/2015 PTCP

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/22/2013
Received Issue Date: 7/22/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607301616&doc_id=5791205
Title Description Comments:

Complete Case Transfer from DEH to RWQCB

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 7/22/2013
Received Issue Date: 7/22/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607301616&doc_id=5791210
Title Description Comments:

Complete Case Transfer from DEH to RWQCB

Action Type: Referral to Other Agency
Action: Referral to Regional Board
Action Date: 7/1/2013
Received Issue Date: 7/1/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6165405&temptable=ENFORCEMENT
Title Description Comments:

DEH Transfer Letter

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 9/12/2012
Received Issue Date: 9/12/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6394580&temptable=ENFORCEMENT
Title Description Comments:

USTCF Third 5-Year Review Summary- August 2012

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 8/29/2011
Received Issue Date: 8/29/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6392988&temptable=ENFORCEMENT
Title Description Comments:

USTCF Second 5-Year Review Summary- August 2011

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 7/26/2011
Received Issue Date: 7/26/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6093437&temptable=ENFORCEMENT
Title Description Comments:

DEH Determination to Delay Investigation Pending Results of Assessment of DTSC Case

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 11/8/2010
Received Issue Date: 11/8/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6390246&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Response Requested - Reports
Action: Risk Assessment Report
Action Date: 6/4/2010
Received Issue Date: 6/4/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607301616&doc_id=5703108

Title Description Comments:

Soil Vapor Survey - Received via e-mail, but no hardcopy or GeoTracker upload. Submitted to DTSC?

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 6/4/2010
Received Issue Date: 6/4/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607301616&doc_id=5703111
Title Description Comments:

Phase II Environmental Site Assessment (2006) - Received via e-mail, but no hardcopy or GeoTracker upload. Submitted to DTSC?

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 6/4/2010
Received Issue Date: 6/4/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607301616&doc_id=5703105
Title Description Comments:

Field Sampling Plan - Received via e-mail, but no hardcopy or GeoTracker upload. Submitted to DTSC?

Action Type: Notices
Action: Letter - Notice
Action Date: 7/13/2009
Received Issue Date: 7/13/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6020306&temptable=ENFORCEMENT
Title Description Comments:

Reduction of Groundwater Monitoring Frequency from Quarterly to Semi-Annually

Action Type: Notices
Action: Notice of Responsibility
Action Date: 8/16/1994
Received Issue Date: 8/16/1994
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Leak Action
Action: Leak Began
Action Date: 7/1/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/1/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 7/1/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action

Action: Leak Discovery
Action Date: 7/1/1994
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 5/3/2023
Type: OTHER REPORT ***Submitted:***
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: MONITORING REPORT - PEPPER OIL SITE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6546007

Document Type: Site Documents ***Document Date:*** 6/10/2020
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: MARTIN VALEROCASAS (REGULATOR)
Title: EMAIL FROM TETRA TECH REGARDING DRILLING REPORT FROM AN ADJACENT PROPERTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&document_id=6033124

Document Type: Site Documents ***Document Date:*** 7/22/2013
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: (REGULATOR)
Title: COMPLETE CASE TRANSFER FROM DEH TO RWQCB
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&document_id=5791205

Document Type: Site Documents ***Document Date:*** 7/22/2013
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: (REGULATOR)
Title: COMPLETE CASE TRANSFER FROM DEH TO RWQCB
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&document_id=5791210

Document Type: Site Documents ***Document Date:*** 7/1/2013
Type: REFERRAL TO REGIONAL BOARD ***Submitted:***
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: DEH TRANSFER LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6165405

Document Type: Site Documents ***Document Date:*** 9/12/2012
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) ***Submitted:***
Submitted By: COLLEEN HINES (REGULATOR)
Title: USTCF THIRD 5-YEAR REVIEW SUMMARY- AUGUST 2012
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6394580

Document Type: Site Documents ***Document Date:*** 8/29/2011
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) ***Submitted:***
Submitted By: COLLEEN HINES (REGULATOR)
Title: USTCF SECOND 5-YEAR REVIEW SUMMARY- AUGUST 2011
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6392988

Document Type: Site Documents ***Document Date:*** 7/26/2011
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: COLLEEN HINES (REGULATOR)
Title: DEH DETERMINATION TO DELAY INVESTIGATION PENDING RESULTS OF ASSESSMENT OF DTSC CASE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6093437

Document Type: Site Documents **Document Date:** 11/8/2010
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: RAMESH SUNDARESWARAN (REGULATOR)
Title: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6390246

Document Type: Site Documents **Document Date:** 6/4/2010
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: TERESA SHERMAN (REGULATOR)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT (2006) - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&document_id=5703111

Document Type: Site Documents **Document Date:** 6/4/2010
Type: RISK ASSESSMENT REPORT **Submitted:**
Submitted By: TERESA SHERMAN (REGULATOR)
Title: SOIL VAPOR SURVEY - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&document_id=5703108

Document Type: Site Documents **Document Date:** 6/4/2010
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Submitted By: TERESA SHERMAN (REGULATOR)
Title: FIELD SAMPLING PLAN - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&document_id=5703105

Document Type: Site Documents **Document Date:** 7/13/2009
Type: LETTER - NOTICE **Submitted:**
Submitted By: TERESA SHERMAN (REGULATOR)
Title: REDUCTION OF GROUNDWATER MONITORING FREQUENCY FROM QUARTERLY TO SEMI-ANNUALLY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301616&enforcement_id=6020306

GeoTracker Search - Related Cases (as of June 5, 2024)

Identifier: UST100019444
Project Name: So Cal Truck Stop
Status: SWT-NO PLAN RETURNED
Address: 2250 Tidelands Avenue
City: NATIONAL CITY
Association: Related Global ID
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=UST100019444

m-163-820129734-bb

163 | **1 of3** | **SSE** | **0.44 / 2,301.75** | **20.21 / 9** | **PACIFIC COAST CEMENT CORP.**
1030 W 24TH ST, NATIONAL CITY
CA 91950
CA

dd-SAM SANDIEGO-820129734-bb
p1p-820129734-xy1y

SAM
SANDIEGO

Record ID: DEH1990-LSAM-H22774-001
Record ID (Map): DEH1990-LSAM-H22774-001
Record Type (Map): LUEG-DEH/LWQD/SAM Investigation/NA
ID: 2034
Object ID: 2032
SWRCB Global ID: T0607300567
Feature ID: 5591601400
Parcel No: 559-160-14-00
Case No: H22774-001
H No: H22774
KIVA per Tp per No: 6SAM H22774
Status: Completed
Record Status: Completed
Record Type: SAM Investigation
Record Alias: SAM Investigation
Date: 07/02/1990
Per Type: LWQD
Primary Parcel: Yes

Agency Name: COSD
Lead Agency: DEH/SAM
Lead Agcy Date: 7/1/1990, 8:00 PM
Opened Date: 7/1/1990, 8:00 PM
ThomasBros Map Gd: 1309 G 4
Jurisdiction: NATIONAL CITY
Census Tract: 219.00
Watershed Basin: 908.32
GT Global ID: T0607300567
GT RB Case No: 9UT1777
GT Status Date: 5/29/1996, 8:00 PM
GT Case Type: LUST Cleanup Site
GT CUF Case: NO
GT County: San Diego
GT Latitude: 32.6588136
GT Longitude: -117.1130096
Latitude GS84: 32.6570152
Longitude GS84: -117.1133931

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Primary Address:	Yes	**Point X:**	6295949.73015521
Address Type:	ALIAS	**Point Y:**	1819959.94995973
Community:	National City	**X:**	6297149.756
Zip Code:	91950	**Y:**	1819191.63
Zip Community:	91950	**X1:**	-117.11330973678561
BOS District:	1	**Y1:**	32.657089285686155

Project Name: PACIFIC COAST CEMENT CORP.
Address: 1030 W 24TH ST, NATIONAL CITY CA 91950
Street String: 1030 W 24TH ST
City: NATIONAL CITY
Record Name (Map): PACIFIC COAST CEMENT CORP.
Address (Map): 1030 W 24TH ST, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: PACIFIC COAST CEMENT
Fire Agency: NATIONAL CITY
Funding: F - LOP Federal Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-163-820182003-b **163** | **2 of3** | **SSE** | **0.44 / 2,301.75** | **20.21 / 9** | **PACIFIC COAST CEMENT CORP.**
1030 W 24TH ST
NATIONAL CITY CA 919506302 | dd-LUST-820182003-bb p1p-820182003-vdv **LUST**

Global ID:	T0607300567	**Case Type (DL):**	LUST Cleanup Site
Site Facility Type:	LUST CLEANUP SITE	**Oil Field (SRCH):**	
Site Fac Type (SRCH):	LUST CLEANUP SITE	**Oil Field Oper (SRCH):**	
Status:		**Census Tract (SRCH):**	6073021900
Status (SRCH):	COMPLETED - CASE CLOSED	**Latitude (DL):**	32.6582962507377
Status (DL):	Completed - Case Closed	**Longitude (DL):**	-117.113814262704
Status Date (DL):	5/30/1996	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Cleanup Status:	COMPLETED - CASE CLOSED		

Site Facility Name (SRCH): PACIFIC COAST CEMENT CORP.
Address (SRCH): 1030 W 24TH ST
City (SRCH): NATIONAL CITY
Zip (SRCH): 919506302
County (SRCH): SAN DIEGO
Street No (DL): 1030
Street Name (DL): W 24TH ST
City (DL): NATIONAL CITY
Zip (DL): 919506302
County (DL): San Diego
State (DL): CA
Business Name (DL): PACIFIC COAST CEMENT CORP.
Site Facility Name: PACIFIC COAST CEMENT CORP.
Address : 1030 W 24TH ST
City : NATIONAL CITY
Zip : 919506302
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 9UT1777
Local Case No: H22774-001
File Location: Local Agency
Potential COC:

Potential Media of Concern:
Begin Date: 7/2/1990
How Discovered:
How Discovered Description:
Stop Method:
Stop Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Map Move
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt:
Military DoD Site: No
No Further Action Dt: 1996-05-30 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 5/30/1996

Status: Open - Case Begin Date
Status Date: 7/2/1990

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name: PACIFIC COAST CEMENT CORP.
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1030 W 24TH ST
City: NATIONAL CITY
Zip: 919506302
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607300567
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 5/30/1996
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607300567&tabname=regulatoryhistory
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H22774-001
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1777
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use

Desc:
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 5/30/1996

Status: Open - Case Begin Date
Date : 7/2/1990

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Notices
Action: Notice of Responsibility
Action Date: 9/7/1990
Received Issue Date: 9/7/1990
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

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m-163-858650865-b **163** | ***3 of3*** | ***SSE*** | ***0.44 / 2,301.75*** | ***20.21 / 9*** | ***PACIFIC COAST CEMENT CORP.*** ***1030 W 24TH ST, NATIONAL CITY, CA 91950*** ***NATIONAL CITY CA*** | dd-LOP SANDIEGO-858650865-bb p1p-858650865-y1y ***LOP SANDIEGO***

SWRCB Global ID:	T0607300567	***Parcel No:***	559-160-14-00
Record ID:	DEH1990-LSAM-H22774-001	***Census Tract:***	219.00
Record Status:	Completed	***Zip Code 2:***	91950
Opened Date:	7/2/1990	***Community:***	National City
Case Type:	LOP - Local Oversight Program	***Jurisdiction:***	NATIONAL CITY
Historical Name:	PACIFIC COAST CEMENT	***Watershed Basin No:***	908.32
Lead Agency:	DEH/SAM	***Latitude GS 84:***	32.6570152
Lead Agency Date:	7/2/1990	***Longitude GS 84:***	-117.1133931
Funding:	F - LOP Federal Fund	***X Map Coord:***	6297149.756
Fire Agency:	NATIONAL CITY	***Y Map Coord:***	1819191.630
Water Purveyor:	NATIONAL CITY		
File Case Type:	CLOSED OR TRANSFERRED LOP CASES		

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m-164-825153683-b **164** | ***1 of2*** | ***E*** | ***0.44 / 2,303.08*** | ***23.63 / 12*** | ***Site No. 303*** ***1905 Wilson Ave*** ***National City CA 91950*** | dd-FED BROWNFIELDS-825153683-bb p1p-825153683-y1y ***FED BROWNFIELDS***

Property ID:	94823	***County:***	SAN DIEGO
Lat Measure:	32.664841	***Latitude (Map):***	32.664841
Long Measure:	-117.107982	***Longitude (Map):***	-117.107982
Property Name:	Site No. 303		
Address:	1905 Wilson Ave		
City:	National City		
State Code:	CA		
Zip Code:	91950		
Primary Name (Map):	SITE NO. 303		
Location Address (Map):	1905 WILSON AVE		
City Name (Map):	NATIONAL CITY		
County Name (Map):	SAN DIEGO		
State Code (Map):	CA		
Postal Code (Map):	91950		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)		

Property Details (Cleanups in My Community)

ID No:		***Size Acres:***	.15
NFA Letter Date:		***Parcel No:***	559-105-01
Media Affected:	Unknown	***Property Enrolled:***	Y
Media Cleaned Up:		***Radius:***	.5
Contaminants REC:		***Census Tract:***	06073021900
Contams Actionable:		***2010 # Below Poverty:***	376.
Contams < Actionble:		***2010 Below Poverty:***	20.27
Contamnts Cleanup:		***2010 Median Income:***	1409.
Tanks Removal:		***2010 No Low Income:***	962.
Cleanup Needed:	U	***2010 Low Income:***	51.86
Cleanup Treatment:		***2010 No Vacant Hous:***	74.
Excavation Disposl:		***2010 Vacant Housing:***	15.6
Contams Extractn:		***2010 # Unemployed:***	138.
Reduc Contams:		***2010 Unemployed:***	7.44
Additional Clnup:		***Tech Capping:***	
Institutional Cleanup:	N	***Secur Guard Fence:***	
Institutional Cleanup:		***Immobilization:***	
Engineering Needed:		***Eng Barriers:***	
Eng Control:		***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	
Eng Control Date:		***Clnup Struct Remov:***	
Property Alias:			
Property Owner:	Private		
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	00995201	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:	Hazardous	***Redev Fund Entity:***	
Funding Entity:	EPA	***Redev Residential:***	
Assessmnt Start Dt:	01/05/2009	***Redev Greenspace:***	
Assessmnt Compl Dt:		***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:	.1	***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:	.05	***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110039060039	***SF El He C:***	
EPA ID:		***SF IC Ind:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	N
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:
Cat Name: San Diego
Sub Name: San Diego
Primary Name: SITE NO. 303
RCRA Drupa:
Repow Ref : https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:26866
Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2294823.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.107982%2C32.664841&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.107982%2C32.664841&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: Site No. 303
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 26866

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m-164-825165288-b

164 | **2 of2** | **E** | **0.44 / 2,303.08** | **23.63 / 12** | **Site No. 305**
1905 Wilson Ave
National City CA 91950

dd-FED BROWNFIELDS-825165288-bb
p1p-825165288-y1y

FED BROWNFIELDS

Property ID:	94824	**County:**	SAN DIEGO
Lat Measure:	32.664841	**Latitude (Map):**	32.664841
Long Measure:	-117.107982	**Longitude (Map):**	-117.107982

Property Name: Site No. 305
Address: 1905 Wilson Ave
City: National City
State Code: CA

Zip Code:	91950
Primary Name (Map):	SITE NO. 305
Location Address (Map):	1905 WILSON AVE
City Name (Map):	NATIONAL CITY
County Name (Map):	SAN DIEGO
State Code (Map):	CA
Postal Code (Map):	91950
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.15
NFA Letter Date:		**Parcel No:**	559-105-05
Media Affected:		**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:		**2010 # Below Poverty:**	376.
Contams < Actionble:		**2010 Below Poverty:**	20.27
Contamnts Cleanup:		**2010 Median Income:**	1409.
Tanks Removal:		**2010 No Low Income:**	962.
Cleanup Needed:	U	**2010 Low Income:**	51.86
Cleanup Treatment:		**2010 No Vacant Hous:**	74.
Excavation Disposl:		**2010 Vacant Housing:**	15.6
Contams Extractn:		**2010 # Unemployed:**	138.
Reduc Contams:		**2010 Unemployed:**	7.44
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:		**Secur Guard Fence:**	
Institutional Cleanup:		**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:	Private		
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	00995201	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:	Hazardous	**Redev Fund Entity:**	
Funding Entity:	EPA	**Redev Residential:**	
Assessmnt Start Dt:	01/05/2009	**Redev Greenspace:**	
Assessmnt Compl Dt:		**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:	.15		
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Climate Adapt Mitg1:
Climate Adapt Mitg2:

Brownfields Details

Registry I:	110039060048	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:
Cat Name: San Diego
Sub Name: San Diego
Primary Name: SITE NO. 305
RCRA Drupa:
Repow Ref : https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:26867
Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2294824.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.107982%2C32.664841&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.107982%2C32.664841&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: Site No. 305
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 26867

m-165-820132863-bb 165	1 of3	SSE	0.44 / 2,319.16	23.19 / 12	GEORGIA PACIFIC DISTRIBUTION 901 W 24TH ST, NATIONAL CITY CA 91950	dd-SAM SANDIEGO-820132863-bb p1p-820132863-y1y SAM SANDIEGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					CA	

Record ID:	DEH1993-LSAM-H05599-001	**Agency Name:**	COSD
Record ID (Map):	DEH1993-LSAM-H05599-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	11/4/1993, 7:00 PM
ID:	3047	**Opened Date:**	11/4/1993, 7:00 PM
Object ID:	3043	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	T0607301424	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5590402901	**Census Tract:**	219.00
Parcel No:	559-040-29-01	**Watershed Basin:**	908.32
Case No:	H05599-001	**GT Global ID:**	T0607301424
H No:	H05599	**GT RB Case No:**	9UT2675
KIVA per Tp per No:	6SAM H05599	**GT Status Date:**	6/10/1998, 8:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.659774
Date:	11/05/1993	**GT Longitude:**	-117.112094
Per Type:	LWQD	**Latitude GS84:**	32.6597736
Primary Parcel:	Yes	**Longitude GS84:**	-117.1120924
Primary Address:	Yes	**Point X:**	6296321.19988471
Address Type:	MASTER	**Point Y:**	1820907.7499014
Community:	National City	**X:**	6296322.346
Zip Code:	91950	**Y:**	1820964.501
Zip Community:	91950	**X1:**	-117.11212835466063
BOS District:	1	**Y1:**	32.659702580821694

Project Name:	GEORGIA PACIFIC DISTRIBUTION
Address:	901 W 24TH ST, NATIONAL CITY CA 91950
Street String:	901 W 24TH ST
City:	NATIONAL CITY
Record Name (Map):	GEORGIA PACIFIC DISTRIBUTION
Address (Map):	901 W 24TH ST, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	LOP - Local Oversight Program
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	GEORGIA-PACIFIC CORPORATION
Fire Agency:	NATIONAL CITY
Funding:	F - LOP Federal Fund
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-165-820198452-bb

165 | **2 of3** | **SSE** | **0.44 / 2,319.16** | **23.19 / 12** | **GEORGIA PACIFIC DISTRIBUTION**
901 W 24TH ST
NATIONAL CITY CA 919506407 | dd-LUST-820198452-bb p1p-820198452-plv **LUST**

Global ID:	T0607301424	**Case Type (DL):**	LUST Cleanup Site
Site Facility Type:	LUST CLEANUP SITE	**Oil Field (SRCH):**	
Site Fac Type (SRCH):	LUST CLEANUP SITE	**Oil Field Oper (SRCH):**	
Status:		**Census Tract (SRCH):**	6073021900
Status (SRCH):	COMPLETED - CASE CLOSED	**Latitude (DL):**	32.659774
Status (DL):	Completed - Case Closed	**Longitude (DL):**	-117.112094
Status Date (DL):	6/11/1998	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Cleanup Status:	COMPLETED - CASE CLOSED		

Site Facility Name (SRCH):	GEORGIA PACIFIC DISTRIBUTION
Address (SRCH):	901 W 24TH ST
City (SRCH):	NATIONAL CITY
Zip (SRCH):	919506407
County (SRCH):	SAN DIEGO
Street No (DL):	901
Street Name (DL):	W 24TH ST
City (DL):	NATIONAL CITY
Zip (DL):	919506407

County (DL):	San Diego
State (DL):	CA
Business Name (DL):	GEORGIA PACIFIC DISTRIBUTION
Site Facility Name:	GEORGIA PACIFIC DISTRIBUTION
Address :	901 W 24TH ST
City :	NATIONAL CITY
Zip :	919506407
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	LA
Local Agency:	SAN DIEGO COUNTY LOP
RB Case No:	9UT2675
Local Case No:	H05599-001
File Location:	Local Agency
Potential COC:	
Potential Media of Concern:	
Begin Date:	11/5/1993
How Discovered:	
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	
Discharge Source:	
EPA Region:	9
Leak Reported Dt:	
Military DoD Site:	No
No Further Action Dt:	1998-06-11 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
Site History:	

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	LAURIE APECECHEA
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	laurie.apecechea@sdcounty.ca.gov
Phone No:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	6/11/1998
Status:	Open - Case Begin Date
Status Date:	11/5/1993

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	GEORGIA PACIFIC DISTRIBUTION
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	901 W 24TH ST
City:	NATIONAL CITY
Zip:	919506407
County:	SAN DIEGO
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607301424
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 6/11/1998
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607301424&tabname=regulatoryhistory
Potential COC:	NONE SPECIFIED
Potential Media of Concern:	NONE SPECIFIED
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN DIEGO COUNTY LOP (LEAD) - CASE #: H05599-001 CASE MANAGER: LAURIE APECECHEA SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2675
CUF Claim No:	
CUF Priority Assig:	
CUF Amount Paid:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	
Site History:	

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status:	Completed - Case Closed
Date :	6/11/1998
Status:	Open - Case Begin Date
Date :	11/5/1993

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type:	Other Regulatory Actions
Action:	Closure/No Further Action Letter
Action Date:	6/11/1998
Received Issue Date:	6/11/1998
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301424&enforcement_id=6378695&temptable=ENFORCEMENT
Title Description Comments:	

H05599-001 Closure Documents

Action Type:	Other Regulatory Actions
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR) - #H05599-001
Action Date:	4/7/1998
Received Issue Date:	4/7/1998
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301424&enforcement_id=6083528&temptable=ENFORCEMENT

Title Description Comments:

Case Closure Summary

Action Type: Notices
Action: Notice of Responsibility
Action Date: 2/3/1994
Received Issue Date: 2/3/1994
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 6/11/1998
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H05599-001 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301424&enforcement_id=6378695

Document Type: Site Documents ***Document Date:*** 4/7/1998
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) ***Submitted:***
Submitted By: KATHY L. DENK (REGULATOR)
Title: CASE CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607301424&enforcement_id=6083528

m-165-858650912-bb **165** | ***3 of3*** | ***SSE*** | ***0.44 / 2,319.16*** | ***23.19 / 12*** | ***GEORGIA PACIFIC DISTRIBUTION 901 W 24TH ST, NATIONAL CITY, CA 91950 NATIONAL CITY CA*** | dd-LOP SANDIEGO-858650912-bb p1p-858650912-y1y ***LOP SANDIEGO***

SWRCB Global ID: T0607301424
Record ID: DEH1993-LSAM-H05599-001
Record Status: Completed
Opened Date: 11/5/1993
Case Type: LOP - Local Oversight Program
Historical Name: GEORGIA-PACIFIC CORPORATION
Lead Agency: DEH/SAM
Lead Agency Date: 11/5/1993
Funding: F - LOP Federal Fund
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: CLOSED OR TRANSFERRED LOP CASES

Parcel No: 559-040-29-01
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6597736
Longitude GS 84: -117.1120924
X Map Coord: 6296322.346
Y Map Coord: 1820964.501

m-166-820130852-bb **166** | ***1 of2*** | ***SE*** | ***0.45 / 2,353.02*** | ***28.30 / 17*** | ***ACE METAL RECYCLING 720 W 23RD ST, NATIONAL CITY CA 91950 CA*** | dd-SAM SANDIEGO-820130852-bb p1p-820130852-y1y ***SAM SANDIEGO***

Record ID: DEH1996-LSAM-H36620-001
Record ID (Map): DEH1996-LSAM-H36620-001
Record Type (Map): LUEG-DEH/LWQD/SAM Investigation/NA
ID: 4120
Object ID: 4116
SWRCB Global ID: T0608154277
Feature ID: 5591180200
Parcel No: 559-118-02-00
Case No: H36620-001
H No: H36620
KIVA per Tp per No: 6SAM H36620
Status: Completed
Record Status: Completed

Agency Name: COSD
Lead Agency: DEH/SAM
Lead Agcy Date: 12/15/1996, 7:00 PM
Opened Date: 12/15/1996, 7:00 PM
ThomasBros Map Gd: 1309 H 3
Jurisdiction: NATIONAL CITY
Census Tract: 219.00
Watershed Basin: 908.32
GT Global ID: T0608154277
GT RB Case No:
GT Status Date: 3/20/1997, 7:00 PM
GT Case Type: Cleanup Program Site
GT CUF Case: NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record Type:	SAM Investigation	***GT County:***	San Diego
Record Alias:	SAM Investigation	***GT Latitude:***	32.66047151
Date:	12/16/1996	***GT Longitude:***	-117.10928892
Per Type:	LWQD	***Latitude GS84:***	32.6603216
Primary Parcel:	Yes	***Longitude GS84:***	-117.1093946
Primary Address:	Yes	***Point X:***	6297099.2498378
Address Type:	ALIAS	***Point Y:***	1821143.36983697
Community:	National City	***X:***	6297164.436
Zip Code:	91950	***Y:***	1821126.024
Zip Community:	91950	***X1:***	-117.10960683503403
BOS District:	1	***Y1:***	32.66036779292268

Project Name: ACE METAL RECYCLING
Address: 720 W 23RD ST, NATIONAL CITY CA 91950
Street String: 720 W 23RD ST
City: NATIONAL CITY
Record Name (Map): ACE METAL RECYCLING
Address (Map): 720 W 23RD ST, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: ACE METAL RECYCLING
Fire Agency: NATIONAL CITY
Funding: V - Private - VAP
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-166-820166307-b

166	2 of2	SE	0.45 / 2,353.02	28.30 / 17	ACE METAL RECYCLING 720 W 23RD ST NATIONAL CITY CA 91950	dd-CLEANUP SITES-820166307-bb p1p-820166307-v1v CLEANUP SITES

Global ID:	T0608154277	***Site Facility Type:***	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	***Case Type (DL):***	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	***RWQCB Region (DL):***	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	***Census Tract (SRCH):***	6073021900
Status Date (DL):	3/21/1997	***Latitude (DL):***	32.6604715108844
Cleanup Status:	COMPLETED - CASE CLOSED	***Longitude (DL):***	-117.109288921561

Site Facility Name (SRCH): ACE METAL RECYCLING
Address (SRCH): 720 W 23RD ST
City (SRCH): NATIONAL CITY
Zip (SRCH): 91950
County (SRCH): SAN DIEGO
Street No (DL): 720
Street Name (DL): W 23RD ST
City (DL): NATIONAL CITY
Zip (DL): 91950
County (DL): San Diego
State (DL): CA
Site Facility Name : ACE METAL RECYCLING
Address : 720 W 23RD ST
City : NATIONAL CITY
Zip : 91950
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H36620-001
Begin Date: 12/16/1996
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency:
CUF Case: NO

CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt: 1996-12-16 00:00:00
No Further Action Dt: 1997-03-21 00:00:00
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
Coordinate Source: Google Map Move
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1997-03-21 00:00:00

Status: Open - Case Begin Date
Status Date: 1996-12-16 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608154277
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/21/1997
Potential COC: ,
Potential Media of Concern: SOIL
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H36620-001
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608154277&tabname=regulatoryhistory
Site History:

No site history available

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 3/21/1997
Received Issue Date: 3/21/1997
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608154277&enforcement_id=6385412&temptable=ENFORCEMENT
Title Description Comments:

H36620-001 Closure Documents

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter - #H36620-001
Action Date: 2/25/1997
Received Issue Date: 2/25/1997
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608154277&enforcement_id=6094901&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Summary

Action Type: Leak Action
Action: Leak Reported
Action Date: 12/16/1996
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Document Date: 3/21/1997
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H36620-001 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608154277&enforcement_id=6385412

Document Type: Site Documents
Document Date: 2/25/1997
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: KATHY L. DENK (REGULATOR)
Title: CASE CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608154277&enforcement_id=6094901

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 3/21/1997

Status: Open - Case Begin Date
Date: 12/16/1996

m-167-820298567-b 167	1 of1	S	0.45 / 2,354.17	12.79 / 1	BNSF CAR TRANSFER LOT SEC OF 24TH AND TIDELANDS AVE. NATIONAL CITY CA 91950	dd-ENVIROSTOR-820298567-bb ENVIROSTOR

Estor/EPA ID: 37400001
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract:
Site Type: EVALUATION
Assembly District:
Senate District:
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN DIEGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address Description: SEC OF 24TH AND TIDELANDS AVE.
Office: CLEANUP CYPRESS
Special Program:
Funding: NOT APPLICABLE
Latitude: 0
Longitude: 0
Acres: 0 ACRES
Supervisor:
Cleanup Status: REFER: 1248 LOCAL AGENCY AS OF 2/1/2000
Cleanup Oversight Agencies: SAN DIEGO COUNTY - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: 1248 LOCAL AGENCY
Program Type: EVALUATION
CalEnviroScreen Score:
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37400001

Completed Activities

Title: SB 1248 Notification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37400001&doc_id=6017525
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: SB 1248 Notification
Date Completed: 2/1/2000
Comments: DTSC is not involved with this project.

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m-168-866042186-b

168 | **1 of2** | **SSE** | **0.45 / 2,384.59** | **22.45 / 11** | **Harvest Meats**
1000 W BAY MARINA DR
CA

dd-SAM SANDIEGO-866042186-bb
p1p-866042186-y1y

SAM
SANDIEGO

Record ID: DEH2018-LSAM-000468
Record ID (Map):
Record Type (Map):
ID:
Object ID:
SWRCB Global ID:
Feature ID:
Parcel No:
Case No:
H No:
KIVA per Tp per No:
Status: Open
Record Status:
Record Type: SAM Investigation
Record Alias:
Date: 02/01/2018
Per Type:
Primary Parcel:
Primary Address:
Address Type:
Community:
Zip Code:
Zip Community:
BOS District:
Project Name: Harvest Meats
Address: 1000 W BAY MARINA DR, CA
Street String:
City:
Record Name (Map):
Address (Map):

Agency Name:
Lead Agency:
Lead Agcy Date:
Opened Date:
ThomasBros Map Gd:
Jurisdiction:
Census Tract:
Watershed Basin:
GT Global ID:
GT RB Case No:
GT Status Date:
GT Case Type:
GT CUF Case:
GT County:
GT Latitude:
GT Longitude:
Latitude GS84:
Longitude GS84:
Point X:
Point Y:
X:
Y:
X1:
Y1:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

GT Lead Agency:
GT Status:
DEH Permit Owner:
Water Purveyor:
Case Type:
Geo SRC:
Historical Name:
Fire Agency:
Funding:
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites

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m-168-866521699-bb

168 | **2 of2** | **SSE** | **0.45 / 2,384.59** | **22.45 / 11** | **HARVEST MEATS**
1000 W. BAY MARINA DRIVE
SAN DIEGO CA 91950

dd-CLEANUP SITES-866521699-bb
id= 866521699 ct=

CLEANUP SITES

Global ID: T10000011266
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): OPEN - SITE ASSESSMENT
Status (DL): Open - Site Assessment
Status Date (DL): 2/1/2018
Cleanup Status: OPEN - SITE ASSESSMENT
Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.65846
Longitude (DL): -117.11265
Site Facility Name (SRCH): HARVEST MEATS
Address (SRCH): 1000 W. BAY MARINA DRIVE
City (SRCH): SAN DIEGO
Zip (SRCH): 91950
County (SRCH): SAN DIEGO
Street No (DL): 1000
Street Name (DL): W. Bay Marina Drive
City (DL): San Diego
Zip (DL): 91950
County (DL): San Diego
State (DL): CA
Site Facility Name : HARVEST MEATS
Address : 1000 W. BAY MARINA DRIVE
City : SAN DIEGO
Zip : 91950
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: DEH2018-LSAM-000468
Begin Date: 2/1/2018
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency: SAN DIEGO COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker: EB
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt:
Potential Media of Concern:
How Discovered Description:
Calwater Watershed Name:
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source:
Discharge Cause:

Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 86-90%
Calenviroscreen 4 Score: 75-80%
File Location:
Site History:

GeoTracker Sites Data Download - Status History

Status: Open - Active
Status Date: 2018-02-01 00:00:00

Status: Open - Site Assessment
Status Date: 2018-02-01 00:00:00

Status: Open - Case Begin Date
Status Date: 2018-02-01 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: Ellen Beacon
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: ellen.beacon@sdcounty.ca.gov
Phone No:

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000011266
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 2/1/2018
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name:
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: DEH2018-LSAM-000468
CASE MANAGER: EWAN MOFFAT
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000011266&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/14/2018
Received Issue Date: 2/14/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011266&enforcement_id=6515143&temptable=ENFORCEMENT
Title Description Comments:

Workplan Approval

Action Type: Notices
Action: Letter - Notice
Action Date: 2/2/2018
Received Issue Date: 2/2/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011266&enforcement_id=6347601&temptable=ENFORCEMENT
Title Description Comments:

SB 1248 Approval - DTSC

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 2/1/2018
Received Issue Date: 2/1/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011266&enforcement_id=6347479&temptable=ENFORCEMENT
Title Description Comments:

VAP Application

Action Type: Notices
Action: Letter - Notice
Action Date: 2/1/2018
Received Issue Date: 2/1/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011266&enforcement_id=6347499&temptable=ENFORCEMENT
Title Description Comments:

SB 1248 Notification - LSAM-000468

Action Type: Notices
Action: Letter - Notice
Action Date: 2/1/2018
Received Issue Date: 2/1/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011266&enforcement_id=6347507&temptable=ENFORCEMENT
Title Description Comments:

SB 1248 Approval - RWQCB

Action Type: Response Requested - Reports
Action: Phase II Environmental Site Investigation Report - Regulator Responded
Action Date: *1/18/2018
Received Issue Date: 1/18/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000011266&doc_id=6084108
Title Description Comments:

Phase II and Workplan for Excavation

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 2/14/2018

Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: EWAN MOFFAT (REGULATOR)
Title: WORKPLAN APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011266&enforcement_id=6515143

Document Type: Site Documents **Document Date:** 2/2/2018
Type: LETTER - NOTICE **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: SB 1248 APPROVAL - DTSC
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011266&enforcement_id=6347601

Document Type: Site Documents **Document Date:** 2/1/2018
Type: LETTER - NOTICE **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: SB 1248 NOTIFICATION - LSAM-000468
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011266&enforcement_id=6347499

Document Type: Site Documents **Document Date:** 2/1/2018
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: VAP APPLICATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011266&enforcement_id=6347479

Document Type: Site Documents **Document Date:** 2/1/2018
Type: LETTER - NOTICE **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: SB 1248 APPROVAL - RWQCB
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011266&enforcement_id=6347507

Document Type: Site Documents **Document Date:** 1/18/2018
Type: PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT **Submitted:**
Submitted By: EWAN MOFFAT (REGULATOR)
Title: PHASE II AND WORKPLAN FOR EXCAVATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000011266&document_id=6084108

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Open - Case Begin Date
Date: 2/1/2018

Status: Open - Site Assessment
Date: 2/1/2018

Status: Open - Active
Date: 2/1/2018

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m-169-820131201-tp **169** | **1 of8** | **SE** | **0.46 / 2,416.33** | **26.47 / 15** | **C&M MEAT PACKING**
839 W 24TH ST, NATIONAL CITY
CA 91950
CA
dd-SAM SANDIEGO-820131201-bb p1p-820131201-y1y **SAM SANDIEGO**

Record ID: DEH2003-LSAM-H23772-005
Record ID (Map): DEH2003-LSAM-H23772-005
Record Type (Map): LUEG-DEH/LWQD/SAM Investigation/NA
ID: 6540
Object ID: 6415
SWRCB Global ID: T0607338515
Feature ID: 5591170600
Parcel No: 559-117-06-00
Case No: H23772-005
H No: H23772
KIVA per Tp per No: 6SAM H23772
Status: Completed
Record Status: Open

Agency Name: COSD
Lead Agency: DEH/SAM
Lead Agcy Date: 12/8/2003, 7:00 PM
Opened Date: 12/8/2003, 7:00 PM
ThomasBros Map Gd: 1309 J 3
Jurisdiction: NATIONAL CITY
Census Tract: 219.00
Watershed Basin: 909.12
GT Global ID: T0607338515
GT RB Case No: 2090002
GT Status Date: 12/8/2003, 7:00 PM
GT Case Type: Cleanup Program Site
GT CUF Case: NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.659165
Date:	12/09/2003	**GT Longitude:**	-117.108552
Per Type:	LWQD	**Latitude GS84:**	32.6601891
Primary Parcel:	Yes	**Longitude GS84:**	-117.1107743
Primary Address:	Yes	**Point X:**	6297236.97003481
Address Type:	ALIAS	**Point Y:**	1820641.2501063
Community:	National City	**X:**	6302184.02596971
Zip Code:	91950	**Y:**	1822663.30827547
Zip Community:	91950	**X1:**	-117.10914594545301
BOS District:	1	**Y1:**	32.658990931736675

Project Name: C&M MEAT PACKING
Address: 839 W 24TH ST, NATIONAL CITY CA 91950
Street String: 839 W 24TH ST
City: NATIONAL CITY
Record Name (Map): C&M MEAT PACKING
Address (Map): 839 W 24TH ST, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Open - Remediation
DEH Permit Owner:
Water Purveyor: CWA CITY OF NATIONAL CITY
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: HARBOR DISTRICT
Fire Agency: NATIONAL CITY
Funding: P - Private Site Designation
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-169-820132753-b

169 | **2 of8** | **SE** | **0.46 / 2,416.33** | **26.47 / 15** | **C&M MEAT PACKING**
839 W 24TH ST, NATIONAL CITY
CA 91950
CA

dd-SAM SANDIEGO-820132753-bb
p1p-820132753-y1y

SAM
SANDIEGO

Record ID:	DEH2007-LSAM-H23772-006	**Agency Name:**	COSD
Record ID (Map):	DEH2007-LSAM-H23772-006	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	11/18/2007, 7:00 PM
ID:	6570	**Opened Date:**	11/18/2007, 7:00 PM
Object ID:	6445	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	SLT19741241	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5591170600	**Census Tract:**	219.00
Parcel No:	559-117-06-00	**Watershed Basin:**	908.32
Case No:	H23772-006	**GT Global ID:**	SLT19741241
H No:	H23772	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H23772	**GT Status Date:**	11/13/2007, 7:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Open	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.660204
Date:	11/19/2007	**GT Longitude:**	-117.110796
Per Type:	LWQD	**Latitude GS84:**	32.6601891
Primary Parcel:	Yes	**Longitude GS84:**	-117.1107743
Primary Address:	Yes	**Point X:**	6297236.97003481
Address Type:	ALIAS	**Point Y:**	1820641.2501063
Community:	National City	**X:**	6296739.408
Zip Code:	91950	**Y:**	1821081.319
Zip Community:	91950	**X1:**	-117.10914594545301
BOS District:	1	**Y1:**	32.658990931736675

Project Name: C&M MEAT PACKING
Address: 839 W 24TH ST, NATIONAL CITY CA 91950
Street String: 839 W 24TH ST
City: NATIONAL CITY
Record Name (Map): C&M MEAT PACKING
Address (Map): 839 W 24TH ST, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Open - Verification Monitoring

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: C&M MEAT PACKING
Fire Agency: NATIONAL CITY
Funding: V - Private - VAP
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-169-820132802-b **169** | **3 of8** | **SE** | **0.46 / 2,416.33** | **26.47 / 15** | **C&M MEAT PACKING**
839 W 24TH ST, NATIONAL CITY CA 91950
CA | dd-SAM SANDIEGO-820132802-bb p1p-820132802-y1y **SAM SANDIEGO**

Record ID:	DEH2001-LSAM-H23772-002	**Agency Name:**	COSD
Record ID (Map):	DEH2001-LSAM-H23772-002	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	11/4/2001, 7:00 PM
ID:	5168	**Opened Date:**	11/4/2001, 7:00 PM
Object ID:	5164	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	T0608197262	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5591170600	**Census Tract:**	219.00
Parcel No:	559-117-06-00	**Watershed Basin:**	908.32
Case No:	H23772-002	**GT Global ID:**	T0608197262
H No:	H23772	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H23772	**GT Status Date:**	8/2/2007, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.65941791
Date:	11/05/2001	**GT Longitude:**	-117.10944464
Per Type:	LWQD	**Latitude GS84:**	32.6601891
Primary Parcel:	Yes	**Longitude GS84:**	-117.1107743
Primary Address:	Yes	**Point X:**	6297236.97003481
Address Type:	ALIAS	**Point Y:**	1820641.2501063
Community:	National City	**X:**	6296739.408
Zip Code:	91950	**Y:**	1821081.319
Zip Community:	91950	**X1:**	-117.10914594545301
BOS District:	1	**Y1:**	32.658990931736675

Project Name: C&M MEAT PACKING
Address: 839 W 24TH ST, NATIONAL CITY CA 91950
Street String: 839 W 24TH ST
City: NATIONAL CITY
Record Name (Map): C&M MEAT PACKING
Address (Map): 839 W 24TH ST, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: MARINA VILLAGE (FRMR C&M MEAT)
Fire Agency: NATIONAL CITY
Funding: P - Private Site Designation
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-169-820134699-b **169** | **4 of8** | **SE** | **0.46 / 2,416.33** | **26.47 / 15** | **ELECTRO MOLD & CASTING**
835 W 24TH ST, NATIONAL CITY CA 91950
CA | dd-SAM SANDIEGO-820134699-bb p1p-820134699-y1y **SAM SANDIEGO**

Record ID:	DEH1996-LSAM-H08326-001	**Agency Name:**	COSD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID (Map):	DEH1996-LSAM-H08326-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	7/20/1997, 8:00 PM
ID:	4016	**Opened Date:**	10/27/1996, 7:00 PM
Object ID:	4012	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	T0608159004	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5591170700	**Census Tract:**	219.00
Parcel No:	559-117-07-00	**Watershed Basin:**	908.32
Case No:	H08326-001	**GT Global ID:**	T0608159004
H No:	H08326	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H08326	**GT Status Date:**	2/25/2013, 7:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.65996776
Date:	10/28/1996	**GT Longitude:**	-117.11056437
Per Type:	LWQD	**Latitude GS84:**	32.6598601
Primary Parcel:	Yes	**Longitude GS84:**	-117.1106493
Primary Address:	Yes	**Point X:**	6296809.02010331
Address Type:	MASTER	**Point Y:**	1820950.25998698
Community:	National City	**X:**	6296776.871
Zip Code:	91950	**Y:**	1820961.317
Zip Community:	91950	**X1:**	-117.11054460024943
BOS District:	1	**Y1:**	32.65983048731499

Project Name:	ELECTRO MOLD & CASTING
Address:	835 W 24TH ST, NATIONAL CITY CA 91950
Street String:	835 W 24TH ST
City:	NATIONAL CITY
Record Name (Map):	ELECTRO MOLD & CASTING
Address (Map):	835 W 24TH ST, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	VAP - Voluntary Assistance Program
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	THE FOUNDRY
Fire Agency:	NATIONAL CITY
Funding:	V - Private - VAP
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-169-820135541-b

169 | **5 of8** | **SE** | **0.46 / 2,416.33** | **26.47 / 15** | **C&M MEAT PACKING**
839 W 24TH ST, NATIONAL CITY
CA 91950
CA | dd-SAM SANDIEGO-820135541-bb p1p-820135541-y1y **SAM SANDIEGO**

Record ID:	DEH2003-LSAM-H23772-003	**Agency Name:**	COSD
Record ID (Map):	DEH2003-LSAM-H23772-003	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	4/6/2003, 8:00 PM
ID:	5408	**Opened Date:**	4/3/2003, 7:00 PM
Object ID:	5404	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:	T0607344862	**Jurisdiction:**	NATIONAL CITY
Feature ID:	5591170600	**Census Tract:**	219.00
Parcel No:	559-117-06-00	**Watershed Basin:**	908.32
Case No:	H23772-003	**GT Global ID:**	T0607344862
H No:	H23772	**GT RB Case No:**	SLT90022
KIVA per Tp per No:	6SAM H23772	**GT Status Date:**	8/2/2007, 8:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.659165
Date:	04/04/2003	**GT Longitude:**	-117.108552
Per Type:	LWQD	**Latitude GS84:**	32.6601891
Primary Parcel:	Yes	**Longitude GS84:**	-117.1107743
Primary Address:	Yes	**Point X:**	6297236.97003481
Address Type:	ALIAS	**Point Y:**	1820641.2501063

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Community:	National City	**X:**	6296739.408
Zip Code:	91950	**Y:**	1821081.319
Zip Community:	91950	**X1:**	-117.10914594545301
BOS District:	1	**Y1:**	32.658990931736675

Project Name: C&M MEAT PACKING
Address: 839 W 24TH ST, NATIONAL CITY CA 91950
Street String: 839 W 24TH ST
City: NATIONAL CITY
Record Name (Map): C&M MEAT PACKING
Address (Map): 839 W 24TH ST, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: C&M MEAT PACKING
Fire Agency: NATIONAL CITY
Funding: S - LOP State Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-169-820165003-jv

169 | **6 of8** | **SE** | **0.46 / 2,416.33** | **26.47 / 15** | **ELECTRO MOLD & CASTING**
835 BAY MARINA DR.
NATIONAL CITY CA 91950

dd-CLEANUP SITES-820165003-bb
m1n-820165003-qv1v
CLEANUP SITES

Global ID:	T0608159004	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	2/26/2013	**Latitude (DL):**	32.6599677642613
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.110564369908

Site Facility Name (SRCH): ELECTRO MOLD & CASTING
Address (SRCH): 835 BAY MARINA DR.
City (SRCH): NATIONAL CITY
Zip (SRCH): 91950
County (SRCH): SAN DIEGO
Street No (DL): 835
Street Name (DL): Bay Marina Dr.
City (DL): NATIONAL CITY
Zip (DL): 91950
County (DL): San Diego
State (DL): CA
Site Facility Name : ELECTRO MOLD & CASTING
Address : 835 BAY MARINA DR.
City : NATIONAL CITY
Zip : 91950
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H08326-001
Begin Date: 10/28/1996
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency: SAN DIEGO COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method: Other Means
Stop Description: OTHER MEANS

Case Worker:	NS
Military DoD Site:	No
Leak Reported Dt:	1996-10-28 00:00:00
No Further Action Dt:	2013-02-26 00:00:00
Potential Media of Concern:	Aquifer used for drinking water supply
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
Coordinate Source:	Google Map Move
Discharge Cause:	Other
Discharge Source:	Other
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
File Location:	Local Agency
Site History:	

Refer to "Site Maps/Documents" tab for Closure letter

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	2013-02-26 00:00:00
Status:	Open - Site Assessment
Status Date:	1997-07-21 00:00:00
Status:	Open - Case Begin Date
Status Date:	1996-10-28 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	NASSER SIONIT
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	nasser.sionit@sdcounty.ca.gov
Phone No:	

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:	
Cuf Claim No:	
CUF Priority Assign:	
CUF Amount Paid:	
Composting Method:	
Facility Type:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	
Designated Beneficl Use Desc:	
Project Oversight Agencies:	
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608159004
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 2/26/2013
Potential COC:	,
Potential Media of Concern:	AQUIFER USED FOR DRINKING WATER SUPPLY
Groundwater Monitoring Freq:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
CalWater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	NOTIFY PRIOR TO CHANGE IN LAND USE

Future Land Use: COMMERCIAL
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H08326-001
CASE MANAGER: NASSER SIONIT
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608159004&tabname=regulatoryhistory
Site History:

Refer to "Site Maps/Documents" tab for Closure letter

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 2/26/2013
Received Issue Date: 2/26/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608159004&enforcement_id=6150485&temptable=ENFORCEMENT
Title Description Comments:

Administrative Case Closure

Action Type: Notices
Action: Letter - Notice
Action Date: 11/30/2009
Received Issue Date: 11/30/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608159004&enforcement_id=6038231&temptable=ENFORCEMENT
Title Description Comments:

Letter requiring GeoTracker upload starting 1-1-10

Action Type: Leak Action
Action: Leak Began
Action Date: 10/28/1996
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 10/28/1996
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 10/28/1996
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/28/1996
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents
Type: FINAL REMEDIAL ACTION REPORT / CORRECTIVE ACTION REPORT
Document Date: 4/2/2013*
Submitted:
Submitted By: GEOSYNTEC CONSULTANTS (AUTH_RP)
Title: REVISED CORRECTIVE ACTION COMPLETION REPORT, MARINA VILLAGE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4755460619/T0608159004.PDF

Document Type: Site Documents
Type: CLOSURE/NO FURTHER ACTION LETTER
Document Date: 2/26/2013
Submitted:
Submitted By: ELLEN BEACON (REGULATOR)
Title: ADMINISTRATIVE CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608159004&enforcement_id=6150485

Document Type: Site Documents
Type: LETTER - NOTICE
Document Date: 11/30/2009
Submitted:
Submitted By: NASSER SIONIT (REGULATOR)
Title: LETTER REQUIRING GEOTRACKER UPLOAD STARTING 1-1-10
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608159004&enforcement_id=6038231

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 2/26/2013

Status: Open - Site Assessment
Date: 7/21/1997

Status: Open - Case Begin Date
Date: 10/28/1996

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m-169-858650514-b
169 | **7 of8** | **SE** | **0.46 / 2,416.33** | **26.47 / 15** | **C&M MEAT PACKING**
839 W 24TH ST, NATIONAL CITY, CA 91950
NATIONAL CITY CA
dd-LOP SANDIEGO-858650514-bb
p1p-858650514-v1y
LOP SANDIEGO

SWRCB Global ID: T0607344862
Record ID: DEH2003-LSAM-H23772-003
Record Status: Completed
Opened Date: 4/4/2003
Case Type: LOP - Local Oversight Program
Historical Name: C&M MEAT PACKING
Lead Agency: DEH/SAM
Lead Agency Date: 4/7/2003
Funding: S - LOP State Fund
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: CLOSED OR TRANSFERRED LOP CASES
Parcel No: 559-117-06-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6601891
Longitude GS 84: -117.1107743
X Map Coord: 6296739.408
Y Map Coord: 1821081.319

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m-169-864427609-b
169 | **8 of8** | **SE** | **0.46 / 2,416.33** | **26.47 / 15** | **Olson**
835 Bay Marina Drive
National City CA 91950
dd-FED BROWNFIELDS-864427609-bb
p1p-864427609-v1y
FED BROWNFIELDS

Property ID: 122741
Lat Measure: 32.6595873
Long Measure: -117.1102964
Property Name: Olson
Address: 835 Bay Marina Drive
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): OLSON
Location Address (Map): 835 BAY MARINA DRIVE
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
County: SAN DIEGO
Latitude (Map): 32.6595873
Longitude (Map): -117.1102964

Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	1.5
NFA Letter Date:		**Parcel No:**	
Media Affected:	Soil	**Property Enrolled:**	
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	06073021900
Contams Actionable:	Lead Other Metals	**2010 # Below Poverty:**	20.
Contams < Actionble:		**2010 Below Poverty:**	5.71
Contamnts Cleanup:		**2010 Median Income:**	846.
Tanks Removal:		**2010 No Low Income:**	47.
Cleanup Needed:	Y	**2010 Low Income:**	13.43
Cleanup Treatment:		**2010 No Vacant Hous:**	1.
Excavation Disposl:		**2010 Vacant Housing:**	3.1
Contams Extractn:		**2010 # Unemployed:**	7.
Reduc Contams:		**2010 Unemployed:**	2.
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:	Y	**Secur Guard Fence:**	
Institutional Cleanup:	N	**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	Y
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:	Government		
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	00995201	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:	Hazardous	**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:		**Redev Greenspace:**	
Assessmnt Compl Dt:		**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:	1.5	**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Registry I:	110061037195	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	Y
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	Y
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	

Ind Name:
Cat Name: San Diego
Sub Name: San Diego
Primary Name: OLSON
RCRA Drupa:
Repow Ref : https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:12468
Url: https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%22122741.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page
Census Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.1102964%2C32.6595873&feattype=point&radius=1.0
ACS Url: https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.1102964%2C32.6595873&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: Olson
RCRA Han 1:
RCRA Rau I:
REPOW BF: SG
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 12468

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m-170-922237486-b **170** | **1 of1** | **SE** | **0.46 / 2,418.92** | **28.39 / 17** | **ECOLAB, INC.** | dd-PFAS IND-922237486-bb **PFAS IND**

NATIONAL CITY CA

Status:	Inactive	**Fac Fips Code:**	06073
Fac Indian Cntry Flg:	No	**Compliance Status:**	No Violation Identified
Fac Derived Huc:	-	**EPA Programs:**	RCRA
Fac Derived Wbd:	-	**Federal Facility:**	No
Fac Derived Cd113:	-	**Federal Agency:**	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Fac Derived Cb2010:	-	**Fac Snc Flg:**	No
Fac Informal Count:	0	**AIR Flag:**	No
Last Informal Action:	-	**NPDES Flag:**	No
Formal Action Count:	0	**SDWIS Flag:**	No
Last Formal Action:	-	**RCRAFlag:**	Yes
Fac Total Penalties:	0	**TRI Flag:**	No
Fac Penalty Count:	-	**GHG Flag:**	No
Date Last Penalty:	-	**TRI IDs:**	-
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	0	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	84.584	**TRI Reporter:**	-
Fac Pop Den:	8188.76	**Fac Imp Water Flg:**	-
Count:	1	**Fac Major Flag:**	-
Fac County:	SAN DIEGO	**Fac Active Flag:**	-
State Other :		**Fac Inspection Count:**	0
Region:	09	**Date Last Inspection:**	-
Latitude:	32.66	**Days Last Inspection:**	-
Longitude:	-117.11		

Fac Derived Tribes: Jamul Indian Village of California - 15 mile(s), Sycuan Band of the Kumeyaay Nation - 16 mile(s), Capitan Grande Band of Diegueno Mission Indians of California: Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California - 22 mile(s), Capitan Grande Band of Diegueno Mission Indians of California (Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation, California; Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians of the Viejas Reservation, California) - 25 mile(s)

AIR IDs:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDs:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDs:	CAP000324897 CAR000328765
RCRA Permit Types:	Other
RCRA NAICS:	424690
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA Snc Flag:	No
Fac Collection Meth:	UNKNOWN
EJSCREEN Flag Us:	Yes
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.11,%22y%22:32.66,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110071138256

Industry: Chemical Mfg

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m-171-820130527-b

171 | **1 of3** | **S** | **0.48 / 2,512.30** | **9.17 / -2** | **NATIONAL CITY MARINE TERMINAL**
1400 W 24TH ST, NATIONAL CITY
CA 91950
CA

dd-SAM SANDIEGO-820130527-bb
p1p-820130527-y1y

SAM
SANDIEGO

Record ID:	DEH1992-LSAM-H18333-002	**Agency Name:**	COSD
Record ID (Map):	DEH1992-LSAM-H18333-002	**Lead Agency:**	RWQCB
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	2/7/1993, 7:00 PM
ID:	2828	**Opened Date:**	4/1/1992, 7:00 PM
Object ID:	2826	**ThomasBros Map Gd:**	
SWRCB Global ID:	L1000536393	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:		**Watershed Basin:**	
Case No:		**GT Global ID:**	
H No:	H18333	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H18333	**GT Status Date:**	
Status:	Completed	**GT Case Type:**	
Record Status:	Completed	**GT CUF Case:**	
Record Type:	SAM Investigation	**GT County:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record Alias:	SAM Investigation	**GT Latitude:**	
Date:	04/02/1992	**GT Longitude:**	
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:		**Longitude GS84:**	
Primary Address:		**Point X:**	6294514.38000755
Address Type:		**Point Y:**	1819902.18990465
Community:		**X:**	
Zip Code:		**Y:**	
Zip Community:		**X1:**	-117.11797138758092
BOS District:		**Y1:**	32.65689779181737
Project Name:	NATIONAL CITY MARINE TERMINAL		
Address:	1400 W 24TH ST, NATIONAL CITY CA 91950		
Street String:			
City:			
Record Name (Map):	NATIONAL CITY MARINE TERMINAL		
Address (Map):			
GT Lead Agency:			
GT Status:			
DEH Permit Owner:			
Water Purveyor:			
Case Type:			
Geo SRC:	Mapped to XY from previous SAM layer		
Historical Name:	24TH ST MARINE TERM - PACSTEEL		
Fire Agency:			
Funding:	N - Non-Billable		
Short Notes:			
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)		

m-171-820134117-b

171 | **2 of3** | **S** | **0.48 / 2,512.30** | **9.17 / -2** | ***NATIONAL CITY MARINE TERMINAL 1400 W 24TH ST, NATIONAL CITY CA 91950 CA*** | dd-SAM SANDIEGO-820134117-bb p1p-820134117-y1y

SAM SANDIEGO

Record ID:	DEH1990-LSAM-H18333-001	**Agency Name:**	COSD
Record ID (Map):	DEH1990-LSAM-H18333-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	2/5/1990, 7:00 PM
ID:	1978	**Opened Date:**	2/5/1990, 7:00 PM
Object ID:	1976	**ThomasBros Map Gd:**	
SWRCB Global ID:	T0608162820	**Jurisdiction:**	
Feature ID:		**Census Tract:**	
Parcel No:		**Watershed Basin:**	
Case No:	H18333-001	**GT Global ID:**	T0608162820
H No:	H18333	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H18333	**GT Status Date:**	7/16/1990, 8:00 PM
Status:	Completed	**GT Case Type:**	Cleanup Program Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.65817894
Date:	02/06/1990	**GT Longitude:**	-117.11636706
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:		**Longitude GS84:**	
Primary Address:		**Point X:**	6294514.3199683
Address Type:		**Point Y:**	1819902.20007522
Community:		**X:**	
Zip Code:		**Y:**	
Zip Community:		**X1:**	-117.11797158291304
BOS District:		**Y1:**	32.65689781839559
Project Name:	NATIONAL CITY MARINE TERMINAL		
Address:	1400 W 24TH ST, NATIONAL CITY CA 91950		
Street String:			
City:			
Record Name (Map):	NATIONAL CITY MARINE TERMINAL		
Address (Map):			
GT Lead Agency:	SAN DIEGO COUNTY LOP		
GT Status:	Completed - Case Closed		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DEH Permit Owner:
Water Purveyor:
Case Type: VAP - Voluntary Assistance Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: 24TH ST MARINE TERM - PACCO
Fire Agency:
Funding: V - Private - VAP
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-171-820167175-b

171	3 of3	S	0.48 / 2,512.30	9.17 / -2	NATIONAL CITY MARINE TERMINAL 1400 W 24TH ST NATIONAL CITY CA 91950	dd-CLEANUP SITES-820167175-bb p1p-820167175-v1v CLEANUP SITES

Global ID: T0608162820
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 7/17/1990
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6581789396532
Longitude (DL): -117.11636706257
Site Facility Name (SRCH): NATIONAL CITY MARINE TERMINAL
Address (SRCH): 1400 W 24TH ST
City (SRCH): NATIONAL CITY
Zip (SRCH): 91950
County (SRCH): SAN DIEGO
Street No (DL): 1400
Street Name (DL): W 24TH ST
City (DL): NATIONAL CITY
Zip (DL): 91950
County (DL): San Diego
State (DL): CA
Site Facility Name : NATIONAL CITY MARINE TERMINAL
Address : 1400 W 24TH ST
City : NATIONAL CITY
Zip : 91950
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H18333-001
Begin Date: 2/6/1990
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt: 1990-02-06 00:00:00
No Further Action Dt: 1990-07-17 00:00:00
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
Coordinate Source: Google Map Move
Discharge Cause:

Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1990-07-17 00:00:00

Status: Open - Case Begin Date
Status Date: 1990-02-06 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608162820
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 7/17/1990
Potential COC: ,
Potential Media of Concern: SOIL
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H18333-001
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608162820&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 3/4/1996
Received Issue Date: 3/4/1996
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608162820&doc_id=5775936
Title Description Comments:

Pacific Steel - National City Marine Terminal

Action Type: Leak Action
Action: Leak Began
Action Date: 2/6/1990
Received Issue Date:
Doc Link:

Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 2/6/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/6/1990
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Type: CORRESPONDENCE
Document Date: 3/4/1996
Submitted:
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: PACIFIC STEEL - NATIONAL CITY MARINE TERMINAL - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608162820&document_id=5775936

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 7/17/1990

Status: Open - Case Begin Date
Date: 2/6/1990

m-172-820131987-b

172 | ***1 of7*** | ***SE*** | ***0.48 / 2,523.06*** | ***29.02 / 17*** | ***C&M MEAT PACKING***
2501 CLEVELAND AVE,
NATIONAL CITY CA 91950
CA | dd-SAM SANDIEGO-820131987-bb p1p-820131987-y1y
SAM
SANDIEGO

Record ID: DEH2003-LSAM-H23772-004
Record ID (Map): DEH2003-LSAM-H23772-004
Record Type (Map): LUEG-DEH/LWQD/SAM Investigation/NA
ID: 5409
Object ID: 5405
SWRCB Global ID: T0607374447
Feature ID: 5591170600
Parcel No: 559-117-06-00
Case No: H23772-004
H No: H23772
KIVA per Tp per No: 6SAM H23772
Status: Completed
Record Status: Completed
Record Type: SAM Investigation
Record Alias: SAM Investigation
Date: 09/15/2003
Per Type: LWQD
Primary Parcel: Yes
Primary Address: Yes
Address Type: ALIAS
Community: National City
Zip Code: 91950
Zip Community: 91950
BOS District: 1
Project Name: C&M MEAT PACKING
Address: 2501 CLEVELAND AVE, NATIONAL CITY CA 91950

Agency Name: COSD
Lead Agency: DEH/SAM
Lead Agcy Date: 9/14/2003, 8:00 PM
Opened Date: 9/14/2003, 8:00 PM
ThomasBros Map Gd: 1309 G 3
Jurisdiction: NATIONAL CITY
Census Tract: 219.00
Watershed Basin: 908.32
GT Global ID: T0607374447
GT RB Case No:
GT Status Date: 6/16/2009, 8:00 PM
GT Case Type: Cleanup Program Site
GT CUF Case: NO
GT County: San Diego
GT Latitude: 32.65925894
GT Longitude: -117.10868075
Latitude GS84: 32.6601891
Longitude GS84: -117.1107743
Point X: 6297236.97003481
Point Y: 1820641.2501063
X: 6296739.408
Y: 1821081.319
X1: -117.10914594545301
Y1: 32.658990931736675

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Street String:	2501 CLEVELAND AVE
City:	NATIONAL CITY
Record Name (Map):	C&M MEAT PACKING
Address (Map):	2501 CLEVELAND AVE, NATIONAL CITY, CA 91950
GT Lead Agency:	SAN DIEGO COUNTY LOP
GT Status:	Completed - Case Closed
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	VAP - Voluntary Assistance Program
Geo SRC:	Mapped to XY from previous SAM Layer
Historical Name:	HARBOR DISTRICT/ACE METALS
Fire Agency:	NATIONAL CITY
Funding:	P - Private Site Designation
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-172-820133200-bb

172 | **2 of7** | **SE** | **0.48 / 2,523.06** | **29.02 / 17** | **C&M MEAT PACKING**
2501 CLEVELAND AVE,
NATIONAL CITY CA 91950
CA | dd-SAM SANDIEGO-820133200-bb p1p-820133200-y1y

SAM
SANDIEGO

Record ID:	DEH1999-LSAM-H23772-001	**Agency Name:**	COSD
Record ID (Map):	DEH1999-LSAM-H23772-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	8/31/1999, 8:00 PM
ID:	4828	**Opened Date:**	1/19/1999, 7:00 PM
Object ID:	4824	**ThomasBros Map Gd:**	1309 G 3
SWRCB Global ID:		**Jurisdiction:**	NATIONAL CITY
Feature ID:	5591170600	**Census Tract:**	219.00
Parcel No:	559-117-06-00	**Watershed Basin:**	908.32
Case No:		**GT Global ID:**	
H No:	H23772	**GT RB Case No:**	
KIVA per Tp per No:	6SAM H23772	**GT Status Date:**	
Status:	Completed	**GT Case Type:**	
Record Status:	Completed	**GT CUF Case:**	
Record Type:	SAM Investigation	**GT County:**	
Record Alias:	SAM Investigation	**GT Latitude:**	
Date:	01/20/1999	**GT Longitude:**	
Per Type:	LWQD	**Latitude GS84:**	32.6601891
Primary Parcel:	Yes	**Longitude GS84:**	-117.1107743
Primary Address:	Yes	**Point X:**	6297236.97003481
Address Type:	ALIAS	**Point Y:**	1820641.2501063
Community:	National City	**X:**	6296739.408
Zip Code:	91950	**Y:**	1821081.319
Zip Community:	91950	**X1:**	-117.10914594545301
BOS District:	1	**Y1:**	32.658990931736675

Project Name:	C&M MEAT PACKING
Address:	2501 CLEVELAND AVE, NATIONAL CITY CA 91950
Street String:	2501 CLEVELAND AVE
City:	NATIONAL CITY
Record Name (Map):	C&M MEAT PACKING
Address (Map):	2501 CLEVELAND AVE, NATIONAL CITY, CA 91950
GT Lead Agency:	
GT Status:	
DEH Permit Owner:	
Water Purveyor:	NATIONAL CITY
Case Type:	VAP - Voluntary Assistance Program
Geo SRC:	Mapped to XY from previous SAM layer
Historical Name:	MARINA VILLAGE (FRMR C&M MEAT)
Fire Agency:	NATIONAL CITY
Funding:	P - Private Site Designation
Short Notes:	
Source File:	Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-172-820154344-b 172	3 of7	SE	0.48 / 2,523.06	29.02 / 17	C&M MEAT PACKING 2501 CLEVELAND AV NATIONAL CITY CA 919506425	dd-CLEANUP SITES-820154344-bb n1p-820154344-v1x CLEANUP SITES

Global ID: T0608197262
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 8/3/2007
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6594179113187
Longitude (DL): -117.109444638636
Site Facility Name (SRCH): C&M MEAT PACKING
Address (SRCH): 2501 CLEVELAND AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919506425
County (SRCH): SAN DIEGO
Street No (DL): 2501
Street Name (DL): CLEVELAND AV
City (DL): NATIONAL CITY
Zip (DL): 919506425
County (DL): San Diego
State (DL): CA
Site Facility Name : C&M MEAT PACKING
Address : 2501 CLEVELAND AV
City : NATIONAL CITY
Zip : 919506425
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H23772-002
Begin Date: 11/5/2001
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency: SAN DIEGO COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: * Chlorinated Hydrocarbons
How Discovered:
Stop Method: Other Means
Stop Description: OTHER MEANS
Case Worker: NS
Military DoD Site: No
Leak Reported Dt: 2001-11-05 00:00:00
No Further Action Dt: 2007-08-03 00:00:00
Potential Media of Concern: Aquifer used for drinking water supply
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
Coordinate Source: Google Map Move
Discharge Cause: Other
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2007-08-03 00:00:00

Status: Open - Case Begin Date
Status Date: 2001-11-05 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: NASSER SIONIT
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: nasser.sionit@sdcounty.ca.gov
Phone No:

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608197262
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/3/2007
Potential COC: CHLORINATED HYDROCARBONS
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H23772-002
CASE MANAGER: NASSER SIONIT
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608197262&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 4/11/2007
Received Issue Date: 4/11/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608197262&doc_id=5757544
Title Description Comments:

Additional Groundwater Monitoring Activities (Assessment)

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 1/15/2007
Received Issue Date: 1/15/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608197262&doc_id=5757551
Title Description Comments:

Additional Groundwater Monitoring Activities (Assessment)

Action Type: Leak Action
Action: Leak Began
Action Date: 11/5/2001
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/5/2001
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 11/5/2001
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 9/19/2007
Type: OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: H23772-002
Title Link: https://geotracker.waterboards.ca.gov/site_documents/2435017228/Marina%20Gateway%20Covenant%20%2D%20Final%20%20Recorded%2Epdf

Document Type: Site Documents ***Document Date:*** 8/22/2007
Type: OTHER ***Submitted:***
Submitted By: (REGULATOR)
Title: H23772-002
Title Link: https://geotracker.waterboards.ca.gov/site_documents/8196777164/Certificate%20of%20Completion%20Packet%20%28H23772%2D002003%29%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 4/11/2007
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: ADDITIONAL GROUNDWATER MONITORING ACTIVITIES (ASSESSMENT) - GROUND WATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/3881210148/01203569%2E11%2E3rdqtrgwmrpt%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 1/15/2007
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: ADDITIONAL GROUNDWATER MONITORING ACTIVITIES (ASSESSMENT) - GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1337600529/Additional%20Groundwater%20Assessment%20Activities%20for%202501%20and%202510%20Cleveland%2E1%2E16%2E07%2Epdf

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 8/3/2007

Status: Open - Case Begin Date
Date: 11/5/2001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

GeoTracker Search - Related Cases (as of June 5, 2024)

Association: Related Global ID
Description:
Identifier: L10009300265
Project Name: Former NATIONAL CITY DUMP (AKA DAVIES DUMP) - (Marina Gateway Project)
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=L10009300265
Address: 2501-2510 Cleveland Avenue
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

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m-172-820157742-b **172** | ***4 of7*** | ***SE*** | ***0.48 / 2,523.06*** | ***29.02 / 17*** | ***C&M MEAT PACKING***
2501 CLEVELAND AV
NATIONAL CITY CA 919506425 | dd-CLEANUP SITES-820157742-bb
rp1p-820157742-yt1y
CLEANUP SITES

Global ID: T0607374447
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 6/17/2009
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6592589385182
Longitude (DL): -117.108680746033
Site Facility Name (SRCH): C&M MEAT PACKING
Address (SRCH): 2501 CLEVELAND AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919506425
County (SRCH): SAN DIEGO
Street No (DL): 2501
Street Name (DL): CLEVELAND AV
City (DL): NATIONAL CITY
Zip (DL): 919506425
County (DL): San Diego
State (DL): CA
Site Facility Name : C&M MEAT PACKING
Address : 2501 CLEVELAND AV
City : NATIONAL CITY
Zip : 919506425
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H23772-004
Begin Date: 9/15/2003
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency: SAN DIEGO COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Diesel
How Discovered:
Stop Method: Other Means
Stop Description: OTHER MEANS
Case Worker: NS
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 2009-06-17 00:00:00
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source: Google Map Move
Discharge Cause: Other
Discharge Source: Other

Facility Project Sub Type:
Calenviroscreen 3 Score: 86-90%
Calenviroscreen 4 Score: 75-80%
File Location: Local Agency
Site History:

Refer to "Site Maps/Documents" tab for Completion Certificate

GeoTracker Sites Data Download - Status History

Status: Open - Remediation
Status Date: 2009-06-17 00:00:00

Status: Completed - Case Closed
Status Date: 2009-06-17 00:00:00

Status: Open - Remediation
Status Date: 2006-10-01 00:00:00

Status: Open - Case Begin Date
Status Date: 2003-09-15 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: NASSER SIONIT
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: nasser.sionit@sdcounty.ca.gov
Phone No:

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607374447
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/17/2009
Potential COC: DIESEL
Potential Media of Concern: SOIL
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use: COMMERCIAL
PUBLIC USE
RESIDENTIAL
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H23772-004
CASE MANAGER: NASSER SIONIT
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607374447&tabname=regulatoryhistory
Site History:

Refer to "Site Maps/Documents" tab for Completion Certificate

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/17/2009
Received Issue Date: 6/17/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607374447&enforcement_id=6149434&temptable=ENFORCEMENT
Title Description Comments:

Certificate of Completion.

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/4/2009
Received Issue Date: 6/4/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607374447&enforcement_id=6375189&temptable=ENFORCEMENT
Title Description Comments:

H23772-004 Closure Documents

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 6/17/2009
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: NASSER SIONIT (REGULATOR)
Title: CERTIFICATE OF COMPLETION.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607374447&enforcement_id=6149434

Document Type: Site Documents ***Document Date:*** 6/4/2009
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H23772-004 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607374447&enforcement_id=6375189

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 6/17/2009

Status: Open - Remediation
Date: 6/17/2009

Status: Open - Remediation
Date: 10/1/2006

Status: Open - Case Begin Date
Date: 9/15/2003

GeoTracker Search - Related Cases (as of June 5, 2024)

Association: Related Global ID
Description:
Identifier: L10009300265
Project Name: Former NATIONAL CITY DUMP (AKA DAVIES DUMP) - (Marina Gateway Project)
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=L10009300265
Address: 2501-2510 Cleveland Avenue
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-172-820159788-b 172	5 of7	SE	0.48 / 2,523.06	29.02 / 17	C&M MEAT PACKING 2501 CLEVELAND AV NATIONAL CITY CA 919506425	dd-CLEANUP SITES-820159788-bb n1p-820159788-v1v CLEANUP SITES

Global ID:	T0607338515	***Site Facility Type:***	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	***Case Type (DL):***	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	***RWQCB Region (DL):***	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	***Census Tract (SRCH):***	6073021900
Status Date (DL):	10/5/2018	***Latitude (DL):***	32.6598966343556
Cleanup Status:	COMPLETED - CASE CLOSED	***Longitude (DL):***	-117.110327622368

Site Facility Name (SRCH):	C&M MEAT PACKING
Address (SRCH):	2501 CLEVELAND AV
City (SRCH):	NATIONAL CITY
Zip (SRCH):	919506425
County (SRCH):	SAN DIEGO
Street No (DL):	2501
Street Name (DL):	CLEVELAND AV
City (DL):	NATIONAL CITY
Zip (DL):	919506425
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	C&M MEAT PACKING
Address :	2501 CLEVELAND AV
City :	NATIONAL CITY
Zip :	919506425
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:	2090002
Local Case No:	H23772-005
Begin Date:	12/9/2003
Lead Agency:	SAN DIEGO COUNTY LOP
Local Agency:	SAN DIEGO COUNTY LOP
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	
Stop Method:	
Stop Description:	
Case Worker:	JC
Military DoD Site:	No
Leak Reported Dt:	
No Further Action Dt:	2018-10-05 00:00:00
Potential Media of Concern:	
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	Severely Disadvantaged Community
Coordinate Source:	Google Map Move
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
File Location:	Local Agency
Site History:	

The Site is currently vacant unpaved land comprising approximately 1.5 acres. The Site is bounded on the north by 23rd Street. To the west of the Site is Harrison Avenue/Marina Way, bordered by the National City Historic Depot. To the east of the Site is Cleveland Avenue, bordered by a vacant lot (former Ace Metals). To the south of the Site is West 24th Street (Bay Marina Drive), bordered by the Best Western Marina Gateway Hotel and the National City Historic Railways building. Structures and manufacturing materials used in conjunction with former operations at the Site have been removed. Overhead power lines traverse the east perimeter of the Site, and there is one pad-mounted transformer located in the northeast corner of the

Site. In 1995, an Environmental Site Assessment (ESA) was conducted for 835-839 West 24th Street, corresponding to APN 559-117-07. The ESA was performed to ascertain if Site impacts had occurred due to use as a foundry (CDC Foundry; 835 West 24th Street) and transformer production facility (Electro Mold & Casting; 839 West 24th Street). Both the foundry and transformer production facility were active at the time of the ESA. The ESA reported that the Site was previously also used as a mattress stuffing factory. The Site contained three wooden structures and one metal structure at the time of the ESA. The ESA stated that historic uses of "the adjacent property to the east" as a dyeing and tanning building were also considered as being a concern to the subject Site. On February 23, 1995, three groundwater monitoring wells (MW-1, MW-2, and MW-3) were installed as part of their ESA. Remediation activities were performed between 3 and 7 January 2011. During this period: • Impacted soil was excavated and confirmation samples were collected; • Approximately 74 tons of concrete foundation material were removed from the Site and recycled at the J. Cloud, Inc. facility; • Approximately 375 cubic yards of impacted soil were exported from the Site and properly disposed at SYCL in Yuma, Arizona; and • Following removal of impacted soil and receipt of final confirmation sample results, the Site was re-graded to match the surrounding ground surface and was compacted. A total of 7 confirmation soil samples were collected following removal of affected soil at the Site. Only one confirmation sample contained arsenic at a concentration that slightly exceeded the Industrial RSL. After additional excavation was performed, an additional confirmation soil sample was collected and analyzed, and a passing result was observed. No other constituents exceeded industrial RSLs. The Site is eligible for a formal regulatory determination of "No Further Action" required for future commercial/industrial development based on the following: • The Site has been adequately characterized; • Sources of soil and groundwater impacts have been removed in accordance with the approved Work Plan; • Detected concentrations in confirmation soil samples after impacted material was excavated and transported offsite for disposal were below the RSLs, ESLs, and upper regional background concentrations for arsenic and total chromium; • Soil characterization results in areas outside of the excavation area are below screening levels for a commercial/industrial scenario; and • Historical soil and groundwater data tables were reviewed, summarized, and compared to current laboratory results and screening levels. The groundwater impacts do not present unacceptable risk, and groundwater beneath the Site is not currently a source of drinking water or expected to be a source in the future. Groundwater beneath the Site is not currently designated as beneficial for drinking water, nor is it expected to be designated as beneficial for drinking water in the future. The existing groundwater monitoring wells were destroyed under permit DEH2018-LSAM-003609. The cleanup objectives for the Site have been achieved and extensive characterization of the Site demonstrates that soil and groundwater at the Site do not pose an unacceptable risk for future site usage under a commercial/industrial scenario. Therefore, regulatory closure is requested for the Voluntary Assistance Program Case H23772-005.

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2018-10-05 00:00:00

Status: Open - Remediation
Status Date: 2003-12-09 00:00:00

Status: Open - Case Begin Date
Status Date: 2003-12-09 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: JAMES CLAY
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: james.clay@sdcounty.ca.gov
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: SARAH A. MEARON
Organization Name: SAN DIEGO RWQCB (REGION 9)
Address: 2375 NORTHSIDE DRIVE, SUITE 100
City: SAN DIEGO
Email: sarah.mearon@waterboards.ca.gov
Phone No: 6195213363

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:

File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	
Designated Beneficl Use Desc:	
Project Oversight Agencies:	
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607338515
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 10/5/2018
Potential COC:	NONE SPECIFIED
Potential Media of Concern:	NONE SPECIFIED
Groundwater Monitoring Freq:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
CalWater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN DIEGO COUNTY LOP (LEAD) - CASE #: H23772-005 CASE MANAGER: JAMES CLAY SAN DIEGO RWQCB (REGION 9) - CASE #: 2090002 CASE MANAGER: SARAH A. MEARON
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607338515&tabname=regulatoryhistory
Site History:	

The Site is currently vacant unpaved land comprising approximately 1.5 acres. The Site is bounded on the north by 23rd Street. To the west of the Site is Harrison Avenue/Marina Way, bordered by the National City Historic Depot. To the east of the Site is Cleveland Avenue, bordered by a vacant lot (former Ace Metals). To the south of the Site is West 24th Street (Bay Marina Drive), bordered by the Best Western Marina Gateway Hotel and the National City Historic Railways building. Structures and manufacturing materials used in conjunction with former operations at the Site have been removed. Overhead power lines traverse the east perimeter of the Site, and there is one pad-mounted transformer located in the northeast corner of the Site.

In 1995, an Environmental Site Assessment (ESA) was conducted for 835-839 West 24th Street, corresponding to APN 559-117-07. The ESA was performed to ascertain if Site impacts had occurred due to use as a foundry (CDC Foundry; 835 West 24th Street) and transformer production facility (Electro Mold & Casting; 839 West 24th Street). Both the foundry and transformer production facility were active at the time of the ESA. The ESA reported that the Site was previously also used as a mattress stuffing factory. The Site contained three wooden structures and one metal structure at the time of the ESA. The ESA stated that historic uses of "the adjacent property to the east" as a dyeing and tanning building were also considered as being a concern to the subject Site. On February 23, 1995, three groundwater monitoring wells (MW-1, MW-2, and MW-3) were installed as part of their ESA. Remediation activities were performed between 3 and 7 January 2011. During this period:

- Impacted soil was excavated and confirmation samples were collected;
- Approximately 74 tons of concrete foundation material were removed from the Site and recycled at the J. Cloud, Inc. facility;
- Approximately 375 cubic yards of impacted soil were exported from the Site and properly disposed at SYCL in Yuma, Arizona; and
- Following removal of impacted soil and receipt of final confirmation sample results, the Site was re-graded to match the surrounding ground surface and was compacted.

A total of 7 confirmation soil samples were collected following removal of affected soil at the Site. Only one confirmation sample contained arsenic at a concentration that slightly exceeded the Industrial RSL. After additional excavation was performed, an additional confirmation soil sample was collected and analyzed, and a passing result was observed. No other constituents exceeded industrial RSLs.

The Site is eligible for a formal regulatory determination of "No Further Action" required for future commercial/industrial development based on the following:

- The Site has been adequately characterized;
- Sources of soil and groundwater impacts have been removed in accordance with the approved Work Plan;
- Detected concentrations in confirmation soil samples after impacted material was excavated and transported offsite for disposal were below the RSLs, ESLs, and upper regional background concentrations for arsenic and total chromium;
- Soil characterization results in areas outside of the excavation area are below screening levels for a commercial/industrial scenario; and
- Historical soil and groundwater data tables were reviewed, summarized, and compared to current laboratory results and screening levels. The groundwater impacts do not present unacceptable risk, and groundwater beneath the Site is not currently a source of drinking water or expected to be a source in the future.

Groundwater beneath the Site is not currently designated as beneficial for drinking water, nor is it expected to be designated as beneficial for drinking water in the future. The existing groundwater monitoring wells were destroyed under permit DEH2018-LSAM-003609.

The cleanup objectives for the Site have been achieved and extensive characterization of the Site demonstrates that soil and groundwater at the Site do not pose an unacceptable risk for future site usage under a commercial/industrial scenario. Therefore, regulatory closure is requested for the Voluntary Assistance Program Case H23772-005.

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 10/5/2018
Received Issue Date: 10/5/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6371512&temptable=ENFORCEMENT
Title Description Comments:

Certificate of Completion

Action Type: Notices
Action: Notification - Site Designation
Action Date: 6/21/2018
Received Issue Date: 6/21/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6361790&temptable=ENFORCEMENT
Title Description Comments:

60-Day Notification for Agency Comment

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 2/9/2018
Received Issue Date: 2/9/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6348246&temptable=ENFORCEMENT
Title Description Comments:

Correspondence Regarding a Path Forward for Closure of the Case

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/2015
Received Issue Date: 1/1/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607338515&doc_id=5829804
Title Description Comments:

MAP - Areas of Known Soil and Groundwater Contamination

Action Type: Notices
Action: Letter - Notice
Action Date: 12/1/2014
Received Issue Date: 12/1/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6229100&temptable=ENFORCEMENT
Title Description Comments:

Annual Site Designation Report

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/15/2013
Received Issue Date: 3/15/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6319826&temptable=ENFORCEMENT
Title Description Comments:

March 15, 2013 Correspondence

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report
Action Date: 2/28/2013
Received Issue Date: 2/28/2013
Doc Link:
Title Description Comments:

Revised Corrective Action Completion Report

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/23/2012
Received Issue Date: 4/23/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6119789&temptable=ENFORCEMENT
Title Description Comments:

Report Response

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report - Regulator Responded
Action Date: 4/6/2012
Received Issue Date: 4/6/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0607338515&doc_id=5734293
Title Description Comments:

Revised Corrective Action Plan Completion Report

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 12/27/2011
Received Issue Date: 12/27/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6107105&temptable=ENFORCEMENT
Title Description Comments:

Report Response

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report - Regulator Responded
Action Date: 12/21/2011
Received Issue Date: 12/21/2011
Doc Link:
Title Description Comments:

Revised Corrective Action Plan Completion Report

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report
Action Date: 9/8/2011
Received Issue Date: 9/8/2011
Doc Link:
Title Description Comments:

Revised Corrective Action Plan Completion Report

Action Type: Response Requested - Other
Action: Correspondence - Regulator Responded
Action Date: 7/7/2011
Received Issue Date: 7/7/2011
Doc Link:
Title Description Comments:

Response to Comments on Corrective Action Completion Report - Informal response by email that we could not guarantee case closure based on this letter.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/6/2011
Received Issue Date: 6/6/2011

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6088694&temptable=ENFORCEMENT
Title Description Comments:

CAP REPORT RESPONSE

Action Type: Response Requested - Reports
Action: CAP/RAP - Other Report - Regulator Responded
Action Date: 3/3/2011
Received Issue Date: 3/3/2011
Doc Link:
Title Description Comments:

Corrective Action Completion Report

Action Type: Notices
Action: Letter - Notice
Action Date: 12/13/2010
Received Issue Date: 12/13/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6071774&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Approval.

Action Type: Response Requested - Workplans
Action: Removal Action Work Plan - Regulator Responded
Action Date: 10/21/2010
Received Issue Date: 10/21/2010
Doc Link:
Title Description Comments:

Demolition and Remedial Action Workplan

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 3/1/2010
Received Issue Date: 11/23/2010
Doc Link:
Title Description Comments:

Site assessment report by Rore, Inc. - This report was not submitted to SAM on due date.

Action Type: Notices
Action: Letter - Notice
Action Date: 10/30/2009
Received Issue Date: 10/30/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6038239&temptable=ENFORCEMENT
Title Description Comments:

Letter requiring GeoTracker upload starting 1-1-10

Action Type: Response Requested - Reports
Action: Monitoring Report - Other
Action Date: 3/1/2009
Received Issue Date: 11/23/2010
Doc Link:
Title Description Comments:

groundwater monitoring report by Rore, Inc. - This reprot was not submitted to SAM on due date.

Action Type: Response Requested - Reports
Action: Monitoring Report - Other

Action Date: 8/1/2008
Received Issue Date: 11/23/2010
Doc Link:
Title Description Comments:

groundwater monitoring reprot by Rore, Inc. - This report was not submitted to SAM on due date.

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 10/5/2018
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: JAMES CLAY (REGULATOR)
Title: CERTIFICATE OF COMPLETION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6371512

Document Type: Site Documents ***Document Date:*** 6/21/2018
Type: NOTIFICATION - SITE DESIGNATION ***Submitted:***
Submitted By: JAMES CLAY (REGULATOR)
Title: 60-DAY NOTIFICATION FOR AGENCY COMMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6361790

Document Type: Site Documents ***Document Date:*** 2/9/2018
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: JAMES CLAY (REGULATOR)
Title: CORRESPONDENCE REGARDING A PATH FORWARD FOR CLOSURE OF THE CASE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6348246

Document Type: Site Documents ***Document Date:*** 1/1/2015
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: MAP - AREAS OF KNOWN SOIL AND GROUNDWATER CONTAMINATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&document_id=5829804

Document Type: Site Documents ***Document Date:*** 12/1/2014
Type: LETTER - NOTICE ***Submitted:***
Submitted By: NASSER SIONIT (REGULATOR)
Title: ANNUAL SITE DESIGNATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6229100

Document Type: Site Documents ***Document Date:*** 3/15/2013
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: JAMES CLAY (REGULATOR)
Title: MARCH 15, 2013 CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6319826

Document Type: Site Documents ***Document Date:*** 4/23/2012
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: ELLEN BEACON (REGULATOR)
Title: REPORT RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6119789

Document Type: Site Documents ***Document Date:*** 4/9/2012
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN ***Submitted:***
Submitted By: GEOSYNTEC CONSULTANTS (AUTH_RP)
Title: REVISED CORRECTIVE ACTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1079984545/T0607338515.PDF

Document Type: Site Documents ***Document Date:*** 4/6/2012
Type: CAP/RAP - OTHER REPORT ***Submitted:***
Submitted By: ELLEN BEACON (REGULATOR)
Title: REVISED CORRECTIVE ACTION PLAN COMPLETION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&document_id=5734293

Document Type: Site Documents ***Document Date:*** 12/27/2011

Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: ELLEN BEACON (REGULATOR)
Title: REPORT RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6107105

Document Type: Site Documents **Document Date:** 12/19/2011
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: GEOSYNTEC CONSULTANTS (AUTH_RP)
Title: REVISED CORRECTIVE ACTION COMPLETION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7364125072/T0607338515.PDF

Document Type: Monitoring Reports **Document Date:** 8/18/2011
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: GEOSYNTEC CONSULTANTS (AUTH_RP)
Title: 1999 - NINYO & MOORE GW MONITORING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5243405938/T0607338515.PDF

Document Type: Site Documents **Document Date:** 8/18/2011
Type: EVALUATION / ASSESSMENT MONITORING PROGRAM (EMP/AMP) **Submitted:**
Submitted By: GEOSYNTEC CONSULTANTS (AUTH_RP)
Title: 1997 - NINYO & MOORE PHASE I
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5000366151/T0607338515.PDF

Document Type: Site Documents **Document Date:** 8/18/2011
Type: EVALUATION / ASSESSMENT MONITORING PROGRAM (EMP/AMP) **Submitted:**
Submitted By: GEOSYNTEC CONSULTANTS (AUTH_RP)
Title: 2010 - RORE - SITE_ASSESSMENT_REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5272043883/T0607338515.PDF

Document Type: Monitoring Reports **Document Date:** 8/18/2011
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: GEOSYNTEC CONSULTANTS (AUTH_RP)
Title: 2008 - RORE - MARINA_GATEWAY_GWM_REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4032109081/T0607338515.PDF

Document Type: Site Documents **Document Date:** 8/18/2011
Type: EVALUATION / ASSESSMENT MONITORING PROGRAM (EMP/AMP) **Submitted:**
Submitted By: GEOSYNTEC CONSULTANTS (AUTH_RP)
Title: 1995 - LEIGHTON PHASE II ENVIRO SITE ASSESS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6328388988/T0607338515.PDF

Document Type: Site Documents **Document Date:** 8/18/2011
Type: EVALUATION / ASSESSMENT MONITORING PROGRAM (EMP/AMP) **Submitted:**
Submitted By: GEOSYNTEC CONSULTANTS (AUTH_RP)
Title: 2004 - SECOR_PHASE II
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1775517284/T0607338515.PDF

Document Type: Site Documents **Document Date:** 6/6/2011
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: ELLEN BEACON (REGULATOR)
Title: CAP REPORT RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6088694

Document Type: Site Documents **Document Date:** 12/13/2010
Type: LETTER - NOTICE **Submitted:**
Submitted By: NASSER SIONIT (REGULATOR)
Title: WORK PLAN APPROVAL.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6071774

Document Type: Site Documents **Document Date:** 10/30/2009
Type: LETTER - NOTICE **Submitted:**
Submitted By: NASSER SIONIT (REGULATOR)
Title: LETTER REQUIRING GEOTRACKER UPLOAD STARTING 1-1-10

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607338515&enforcement_id=6038239

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 10/5/2018

Status: Open - Remediation
Date: 12/9/2003

Status: Open - Case Begin Date
Date: 12/9/2003

GeoTracker Search - Related Cases (as of June 5, 2024)

Association: Related Global ID
Description:
Identifier: L10009300265
Project Name: Former NATIONAL CITY DUMP (AKA DAVIES DUMP) - (Marina Gateway Project)
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=L10009300265
Address: 2501-2510 Cleveland Avenue
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

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m-172-820162788-bb

172 | **6 of7** | **SE** | **0.48 / 2,523.06** | **29.02 / 17** | **C&M MEAT PACKING**
2501 CLEVELAND AVENUE
NATIONAL CITY CA 91950

dd-CLEANUP SITES-820162788-bb
n1p-820162788-bb1x

CLEANUP SITES

Global ID: T10000004611
Site Fac Type (SRCH): CLEANUP PROGRAM SITE
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 2/21/2013
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): C&M MEAT PACKING
Address (SRCH): 2501 CLEVELAND AVENUE
City (SRCH): NATIONAL CITY
Zip (SRCH): 91950
County (SRCH): SAN DIEGO
Street No (DL): 2501
Street Name (DL): Cleveland Avenue
City (DL): National City
Zip (DL): 91950
County (DL): San Diego
State (DL): CA
Site Facility Name : C&M MEAT PACKING
Address : 2501 CLEVELAND AVENUE
City : NATIONAL CITY
Zip : 91950
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

Site Facility Type: CLEANUP PROGRAM SITE
Case Type (DL): Cleanup Program Site
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)
Census Tract (SRCH): 6073021900
Latitude (DL): 32.6602341688575
Longitude (DL): -117.109322629496

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: H23772-001
Begin Date: 2/20/2013
Lead Agency: SAN DIEGO COUNTY LOP
Local Agency: SAN DIEGO COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:

Stop Method:
Stop Description:
Case Worker: EB
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 2013-02-21 00:00:00
Potential Media of Concern:
How Discovered Description:
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community:
Coordinate Source: Google Map Move
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 75-80%
File Location:
Site History:

GeoTracker Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 2013-02-21 00:00:00

Status: Completed - Case Closed
Status Date: 2013-02-21 00:00:00

Status: Open - Case Begin Date
Status Date: 2013-02-20 00:00:00

Status: Completed - Case Closed
Status Date: 2013-02-20 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: Ellen Beacon
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: ellen.beacon@sdcounty.ca.gov
Phone No:

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000004611
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/21/2013
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H23772-001
CASE MANAGER: Ellen Beacon
SAN DIEGO RWQCB (REGION 9)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000004611&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 2/20/2013
Received Issue Date: 2/20/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004611&enforcement_id=6149960&temptable=ENFORCEMENT
Title Description Comments:

Closure Letter

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Document Date: 2/20/2013
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Submitted By: JON SENAHA (REGULATOR)
Title: CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000004611&enforcement_id=6149960

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Open - Site Assessment
Date: 2/21/2013

Status: Completed - Case Closed
Date: 2/21/2013

Status: Open - Case Begin Date
Date: 2/20/2013

Status: Completed - Case Closed
Date: 2/20/2013

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m-172-820173285-b

172 | **7 of7** | **SE** | **0.48 / 2,523.06** | **29.02 / 17** | **C&M MEAT PACKING**
2501 CLEVELAND AV
NATIONAL CITY CA 919506425 | dd-LUST-820173285-bb p1p-820173285-vdv **LUST**

Global ID: T0607344862
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 8/3/2007
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): C&M MEAT PACKING
Address (SRCH): 2501 CLEVELAND AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919506425

Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.659165
Longitude (DL): -117.108552
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)

County (SRCH):	SAN DIEGO
Street No (DL):	2501
Street Name (DL):	CLEVELAND AV
City (DL):	NATIONAL CITY
Zip (DL):	919506425
County (DL):	San Diego
State (DL):	CA
Business Name (DL):	C&M MEAT PACKING
Site Facility Name:	C&M MEAT PACKING
Address :	2501 CLEVELAND AV
City :	NATIONAL CITY
Zip :	919506425
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	NS
Local Agency:	SAN DIEGO COUNTY LOP
RB Case No:	SLT90022
Local Case No:	H23772-003
File Location:	Local Agency
Potential COC:	Diesel
Potential Media of Concern:	Soil
Begin Date:	4/4/2003
How Discovered:	
How Discovered Description:	
Stop Method:	Close and Remove Tank
Stop Description:	CLOSE AND REMOVE TANK
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	Physc / Mech Damage
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	2003-04-04 00:00:00
Military DoD Site:	No
No Further Action Dt:	2007-08-03 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
Site History:	

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	NASSER SIONIT
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	nasser.sionit@sdcounty.ca.gov
Phone No:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	8/3/2007
Status:	Open - Case Begin Date
Status Date:	4/4/2003

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	C&M MEAT PACKING
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	2501 CLEVELAND AV
City:	NATIONAL CITY
Zip:	919506425
County:	SAN DIEGO
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607344862
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 8/3/2007
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607344862&tabname=regulatoryhistory
Potential COC:	DIESEL
Potential Media of Concern:	SOIL
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN DIEGO COUNTY LOP (LEAD) - CASE #: H23772-003 CASE MANAGER: NASSER SIONIT SAN DIEGO RWQCB (REGION 9) - CASE #: SLT90022
CUF Claim No:	
CUF Priority Assig:	
CUF Amount Paid:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	
Site History:	

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status:	Completed - Case Closed
Date :	8/3/2007
Status:	Open - Case Begin Date
Date :	4/4/2003

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type:	Other Regulatory Actions
Action:	Closure/No Further Action Letter
Action Date:	8/3/2007
Received Issue Date:	8/3/2007
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607344862&enforcement_id=6398930&temptable=ENFORCEMENT
Title Description Comments:	

H23772-003 Closure Documents

Action Type:	Notices
Action:	Notice of Responsibility

Action Date: 4/15/2003
Received Issue Date: 4/15/2003
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Leak Action
Action: Leak Began
Action Date: 4/4/2003
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/4/2003
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/4/2003
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents
Type: OTHER
Document Date: 9/19/2007
Submitted:
Submitted By: (REGULATOR)
Title: H23772-003
Title Link: https://geotracker.waterboards.ca.gov/site_documents/9224018692/Marina%20Gateway%20Covenant%20%2D%20Final%20%20Recorded%2Epdf

Document Type: Site Documents
Type: OTHER
Document Date: 8/22/2007
Submitted:
Submitted By: (REGULATOR)
Title: H23772-003
Title Link: https://geotracker.waterboards.ca.gov/site_documents/7647205948/Certificate%20of%20Completion%20Packet%20%28H23772%2D002003%29%2Epdf

Document Type: Site Documents
Type: LETTER
Document Date: 8/15/2007
Submitted:
Submitted By: (REGULATOR)
Title: H23772-003
Title Link: https://geotracker.waterboards.ca.gov/site_documents/5838169693/3794%5F001%2Epdf

Document Type: Site Documents
Type: CLOSURE/NO FURTHER ACTION LETTER
Document Date: 8/3/2007
Submitted:
Submitted By: DIANNE PELLEY (REGULATOR)
Title: H23772-003 CLOSURE DOCUMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607344862&enforcement_id=6398930

GeoTracker Search - Related Cases (as of June 5, 2024)

Identifier: L10009300265
Project Name: Former NATIONAL CITY DUMP (AKA DAVIES DUMP) - (Marina Gateway Project)
Status: COMPLETED - CASE CLOSED
Address: 2501-2510 Cleveland Avenue
City: NATIONAL CITY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Association: Related Global ID
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=L10009300265

m-173-820130868-b
173 | **1 of4** | **SE** | **0.48 / 2,545.81** | **26.13 / 15** | **CUYAMACA MEATS INC**
2510 CLEVELAND AVE,
NATIONAL CITY CA 91950
CA

dd-SAM SANDIEGO-820130868-bb
p1p-820130868-y1y
SAM SANDIEGO

Record ID:	DEH1995-LSAM-H01953-001	**Agency Name:**	COSD
Record ID (Map):	DEH1995-LSAM-H01953-001	**Lead Agency:**	DEH/SAM
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	11/14/1995, 7:00 PM
ID:	3694	**Opened Date:**	11/14/1995, 7:00 PM
Object ID:	3690	**ThomasBros Map Gd:**	1309 H 4
SWRCB Global ID:	T0607302504	**Jurisdiction:**	
Feature ID:	5591601100	**Census Tract:**	115.00
Parcel No:	559-160-11-00	**Watershed Basin:**	908.32
Case No:	H01953-001	**GT Global ID:**	T0607302504
H No:	H01953	**GT RB Case No:**	9UT3736
KIVA per Tp per No:	6SAM H01953	**GT Status Date:**	6/15/1999, 8:00 PM
Status:	Completed	**GT Case Type:**	LUST Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.657926
Date:	11/15/1995	**GT Longitude:**	-117.109732
Per Type:	LWQD	**Latitude GS84:**	
Primary Parcel:	Yes	**Longitude GS84:**	
Primary Address:	Yes	**Point X:**	6297079.61011331
Address Type:	ALIAS	**Point Y:**	1820401.4398904
Community:		**X:**	
Zip Code:	91950	**Y:**	
Zip Community:		**X1:**	-117.10965076907124
BOS District:		**Y1:**	32.658328294141754

Project Name: CUYAMACA MEATS INC
Address: 2510 CLEVELAND AVE, NATIONAL CITY CA 91950
Street String: 2510 CLEVELAND AVE
City: NATIONAL CITY
Record Name (Map): CUYAMACA MEATS INC
Address (Map): 2510 CLEVELAND AVE, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor:
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: CUYAMACA MEATS INC.
Fire Agency:
Funding: F - LOP Federal Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

m-173-820165222-b
173 | **2 of4** | **SE** | **0.48 / 2,545.81** | **26.13 / 15** | **FORMER NATIONAL CITY DUMP (AKA DAVIES DUMP) - (MARINA GATEWAY PROJECT)**
2501-2510 CLEVELAND AVENUE
NATIONAL CITY CA 91950

dd-CLEANUP SITES-820165222-bb
p1p-820165222-y1y
CLEANUP SITES

Global ID:	L10009300265	**Site Facility Type:**	CLEANUP PROGRAM SITE
Site Fac Type (SRCH):	CLEANUP PROGRAM SITE	**Case Type (DL):**	Cleanup Program Site
Status (SRCH):	COMPLETED - CASE CLOSED	**RWQCB Region (DL):**	SAN DIEGO RWQCB (REGION 9)
Status (DL):	Completed - Case Closed	**Census Tract (SRCH):**	6073021900
Status Date (DL):	6/19/2009	**Latitude (DL):**	32.6584267293564
Cleanup Status:	COMPLETED - CASE CLOSED	**Longitude (DL):**	-117.109354734421

Site Facility Name (SRCH): FORMER NATIONAL CITY DUMP (AKA DAVIES DUMP) - (MARINA GATEWAY PROJECT)
Address (SRCH): 2501-2510 CLEVELAND AVENUE

City (SRCH):	NATIONAL CITY
Zip (SRCH):	91950
County (SRCH):	SAN DIEGO
Street No (DL):	2501-2510
Street Name (DL):	Cleveland Avenue
City (DL):	NATIONAL CITY
Zip (DL):	91950
County (DL):	San Diego
State (DL):	CA
Site Facility Name :	FORMER NATIONAL CITY DUMP (AKA DAVIES DUMP) - (MARINA GATEWAY PROJECT)
Address :	2501-2510 CLEVELAND AVENUE
City :	NATIONAL CITY
Zip :	91950
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH); GeoTracker Sites Data Download (DL); GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

RB Case No:	9 000433N02
Local Case No:	H23772-002
Begin Date:	8/13/2008
Lead Agency:	SAN DIEGO RWQCB (REGION 9)
Local Agency:	
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	Lead, Polynuclear aromatic hydrocarbons (PAHs)
How Discovered:	
Stop Method:	
Stop Description:	
Case Worker:	
Military DoD Site:	No
Leak Reported Dt:	
No Further Action Dt:	2009-06-19 00:00:00
Potential Media of Concern:	Soil
How Discovered Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	Severely Disadvantaged Community
Coordinate Source:	Google Map Move
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
File Location:	Regional Board
Site History:	

From the 1920's to 1950, the facility was operated as an open dump in which solid waste was sorted, burned, and dispersed into the march. There are no available records of the disposal operation, but there is evidence of burned solid waste within the marsh and within areas adjhacent ot Paradise Creek. The extent of the facility's solid waste appears to extend onto several properties. Analyses performed on waste samples have indicated that the dump contains non-RCRA hazardous levels of metals.

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	2009-06-19 00:00:00
Status:	Open - Case Begin Date
Status Date:	2008-08-13 00:00:00

GeoTracker Search - Facilities (as of June 5, 2024)

Project Status:

Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use:
Designated Beneficl Use Desc:
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=L10009300265
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/19/2009
Potential COC: LEAD, POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS)
Potential Media of Concern: SOIL
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
CalWater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management: DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NOTIFY PRIOR TO SUBSURFACE WORK
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RESIDENCE USE PROHIBITED
Future Land Use: COMMERCIAL
Cleanup Oversight Agencies: SAN DIEGO RWQCB (REGION 9) (LEAD) - CASE #: 9 000433N02
SAN DIEGO COUNTY LOP - CASE #: H23772-002
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=L10009300265&tabname=regulatoryhistory
Site History:

From the 1920's to 1950, the facility was operated as an open dump in which solid waste was sorted, burned, and dispersed into the march. There are no available records of the disposal operation, but there is evidence of burned solid waste within the marsh and within areas adjhacent ot Paradise Creek. The extent of the facility's solid waste appears to extend onto several properties. Analyses performed on waste samples have indicated that the dump contains non-RCRA hazardous levels of metals.

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 1/8/2015
Received Issue Date: 1/8/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=L10009300265&doc_id=5825771
Title Description Comments:

Marina Village Site Designation Case

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/1/2015
Received Issue Date: 1/1/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=L10009300265&doc_id=5829807
Title Description Comments:

MAP - Areas of Known Soil and Groundwater Contamination

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 6/17/2009
Received Issue Date: 6/17/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=L10009300265&enforcement_id=6231531&temptable=ENFORCEMENT
Title Description Comments:

Certificate of Completion - No Further Action

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 8/13/2008
Received Issue Date: 8/13/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=L10009300265&doc_id=5616137
Title Description Comments:

Notice of Violation

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 4/11/2007
Received Issue Date: 4/11/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=L10009300265&doc_id=5824762
Title Description Comments:

Additional Groundwater Monitoring Activities (Assessment)

Action Type: Response Requested - Reports
Action: Closure Plan
Action Date: 11/1/2006
Received Issue Date: 11/1/2006
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=L10009300265&doc_id=5824761
Title Description Comments:

Closure Report to Administering Agency - Marina Gateway Hotel Project

Action Type: Response Requested - Reports
Action: Monitoring Report - Other
Action Date: 11/1/2006
Received Issue Date: 11/1/2006
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=L10009300265&doc_id=5757853
Title Description Comments:

Post-Closure Monitoring and Maintenance Plan - Marina Gateway Project

Action Type: Notices
Action: Notice of Reimbursement
Action Date: 12/10/2001
Received Issue Date: 12/10/2001
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=L10009300265&enforcement_id=6231516&temptable=ENFORCEMENT
Title Description Comments:

Acknowledgement of Cost Recovery Obligations and Agreement to Reimburse the State of California.

Action Type: Notices
Action: Notice of Reimbursement
Action Date: 12/6/2001
Received Issue Date: 12/6/2001
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=L10009300265&enforcement_id=6231513&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation for SLIC Cost Recovery Program - Harbor District Redevelopment Project

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 1/8/2015
Type: CORRESPONDENCE ***Submitted:***

Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: MARINA VILLAGE SITE DESIGNATION CASE - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=L10009300265&document_id=5825771

Document Type: Site Documents ***Document Date:*** 1/1/2015
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: MAP - AREAS OF KNOWN SOIL AND GROUNDWATER CONTAMINATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=L10009300265&document_id=5829807

Document Type: Site Documents ***Document Date:*** 6/17/2009
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: CERTIFICATE OF COMPLETION - NO FURTHER ACTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=L10009300265&enforcement_id=6231531

Document Type: Site Documents ***Document Date:*** 8/13/2008
Type: CORRESPONDENCE ***Submitted:***
Submitted By: BRIAN MCDANIEL (REGULATOR)
Title: NOTICE OF VIOLATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=L10009300265&document_id=5616137

Document Type: Monitoring Reports ***Document Date:*** 4/11/2007
Type: MONITORING REPORT - QUARTERLY ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: ADDITIONAL GROUNDWATER MONITORING ACTIVITIES (ASSESSMENT) - GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1961642205/Add%20GWM%20Activities%202007%2Epdf

Document Type: Monitoring Reports ***Document Date:*** 11/1/2006
Type: MONITORING REPORT - OTHER ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: POST-CLOSURE MONITORING AND MAINTENANCE PLAN - MARINA GATEWAY PROJECT - POST-CLOSURE MONITORING AND MAINTENANCE PLAN
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4424955606/Marina%20Gateway%20Post%20Closure%20Report%2Epdf

Document Type: Site Documents ***Document Date:*** 11/1/2006
Type: CLOSURE PLAN ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: CLOSURE REPORT TO ADMINISTERING AGENCY - MARINA GATEWAY HOTEL PROJECT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=L10009300265&document_id=5824761

Document Type: Site Documents ***Document Date:*** 12/10/2001
Type: NOTICE OF REIMBURSEMENT ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: ACKNOWLEDGEMENT OF COST RECOVERY OBLIGATIONS AND AGREEMENT TO REIMBURSE THE STATE OF CALIFORNIA.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=L10009300265&enforcement_id=6231516

Document Type: Site Documents ***Document Date:*** 12/6/2001
Type: NOTICE OF REIMBURSEMENT ***Submitted:***
Submitted By: JOHN P. ANDERSON (REGULATOR)
Title: ANNUAL ESTIMATION FOR SLIC COST RECOVERY PROGRAM - HARBOR DISTRICT REDEVELOPMENT PROJECT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=L10009300265&enforcement_id=6231513

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date: 6/19/2009

Status: Open - Case Begin Date
Date: 8/13/2008

GeoTracker Search - Related Cases (as of June 5, 2024)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Association: Related Global ID
Description: C&M Meat Packing (H23772-002)
Identifier: T0608197262
Project Name: C&M MEAT PACKING
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608197262
Address: 2501 CLEVELAND AV
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

Association: Related Global ID
Description: C&M Meat Packing (H23772-003)
Identifier: T0607344862
Project Name: C&M MEAT PACKING
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607344862
Address: 2501 CLEVELAND AV
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

Association: Related Global ID
Description: Cuyamaca Meats, Inc. (H01953-001)
Identifier: T0607302504
Project Name: CUYAMACA MEATS INC
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607302504
Address: 2510 CLEVELAND AV
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

Association: Related Global ID
Description: C&M Meat Packing (H23772-004)
Identifier: T0607374447
Project Name: C&M MEAT PACKING
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607374447
Address: 2501 CLEVELAND AV
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

Association: Related Global ID
Description: C&M Meat Packing (H23772-005)
Identifier: T0607338515
Project Name: C&M MEAT PACKING
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607338515
Address: 2501 CLEVELAND AV
City: NATIONAL CITY
Status: COMPLETED - CASE CLOSED

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m-173-820201692-b						dd-LUST-820201692-bb p1p-820201692-v1v
173	3 of4	SE	0.48 / 2,545.81	26.13 / 15	CUYAMACA MEATS INC 2510 CLEVELAND AV NATIONAL CITY CA 919506426	LUST

Global ID: T0607302504
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 6/16/1999
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): CUYAMACA MEATS INC
Address (SRCH): 2510 CLEVELAND AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 919506426
County (SRCH): SAN DIEGO
Street No (DL): 2510
Street Name (DL): CLEVELAND AV
City (DL): NATIONAL CITY
Zip (DL): 919506426
County (DL): San Diego

Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.657926
Longitude (DL): -117.109732
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)

State (DL):	CA
Business Name (DL):	CUYAMACA MEATS INC
Site Facility Name:	CUYAMACA MEATS INC
Address :	2510 CLEVELAND AV
City :	NATIONAL CITY
Zip :	919506426
County :	SAN DIEGO
Report Source:	GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	LA
Local Agency:	SAN DIEGO COUNTY LOP
RB Case No:	9UT3736
Local Case No:	H01953-001
File Location:	Local Agency
Potential COC:	
Potential Media of Concern:	
Begin Date:	11/15/1995
How Discovered:	
How Discovered Description:	
Stop Method:	
Stop Description:	
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name:	Coastal Plain Of San Diego (9-033)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	
Discharge Source:	
EPA Region:	9
Leak Reported Dt:	
Military DoD Site:	No
No Further Action Dt:	1999-06-16 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	76-80%
Calenviroscreen 4 Score:	75-80%
Site History:	

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	LAURIE APECECHEA
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	laurie.apecechea@sdcounty.ca.gov
Phone No:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	6/16/1999
Status:	Open - Case Begin Date
Status Date:	11/15/1995

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	CUYAMACA MEATS INC

Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 2510 CLEVELAND AV
City: NATIONAL CITY
Zip: 919506426
County: SAN DIEGO
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0607302504
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/16/1999
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0607302504&tabname=regulatoryhistory
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use:
DWR GW Sub Basin: Coastal Plain Of San Diego (9-033)
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN DIEGO COUNTY LOP (LEAD) - CASE #: H01953-001
CASE MANAGER: LAURIE APECECHEA
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3736
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc:
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 6/16/1999

Status: Open - Case Begin Date
Date : 11/15/1995

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter - #H01953-001
Action Date: 11/4/1999
Received Issue Date: 11/4/1999
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302504&enforcement_id=6101451&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Letter and Summary

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 11/4/1999
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: KATHY L. DENK (REGULATOR)
Title: CASE CLOSURE LETTER AND SUMMARY

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0607302504&enforcement_id=6101451

GeoTracker Search - Related Cases (as of June 5, 2024)

Identifier: L10009300265
Project Name: Former NATIONAL CITY DUMP (AKA DAVIES DUMP) - (Marina Gateway Project)
Status: COMPLETED - CASE CLOSED
Address: 2501-2510 Cleveland Avenue
City: NATIONAL CITY
Association: Related Global ID
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=L10009300265

m-173-858652908-b **173** | **4 of4** | **SE** | **0.48 / 2,545.81** | **26.13 / 15** | **CUYAMACA MEATS INC**
2510 CLEVELAND AVE,
NATIONAL CITY, CA 91950
NATIONAL CITY CA
dd-LOP SANDIEGO-858652908-bb p1p-858652908-y1y **LOP SANDIEGO**

SWRCB Global ID: T0607302504
Record ID: DEH1995-LSAM-H01953-001
Record Status: Completed
Opened Date: 11/15/1995
Case Type: LOP - Local Oversight Program
Historical Name: CUYAMACA MEATS INC.
Lead Agency: DEH/SAM
Lead Agency Date: 11/15/1995
Funding: F - LOP Federal Fund
Fire Agency:
Water Purveyor:
File Case Type: CLOSED OR TRANSFERRED LOP CASES

Parcel No: 559-160-11-00
Census Tract: 115.00
Zip Code 2:
Community:
Jurisdiction:
Watershed Basin No: 908.32
Latitude GS 84:
Longitude GS 84:
X Map Coord:
Y Map Coord:

m-174-820133628-b **174** | **1 of1** | **NNE** | **0.49 / 2,566.30** | **9.90 / -2** | **USN-NAVSTA/UST PERMIT**
0 NAVAL STATION BLDG 279
San Diego CA
dd-SAM SANDIEGO-820133628-bb p1p-820133628-y1y **SAM SANDIEGO**

Record ID: DEH1994-LSAM-H01447-032
Record ID (Map): DEH1994-LSAM-H01447-032
Record Type (Map): LUEG-DEH/LWQD/SAM Investigation/NA
ID: 3368
Object ID: 3364
SWRCB Global ID: T0607301696
Feature ID: 5502320200
Parcel No: 550-232-02-00
Case No: H01447-032
H No: H01447
KIVA per Tp per No: 6SAM H01447
Status: Completed
Record Status: Completed
Record Type: SAM Investigation
Record Alias: SAM Investigation
Date: 10/04/1994
Per Type: LWQD
Primary Parcel: Yes
Primary Address: Yes
Address Type:
Community: San Diego
Zip Code:
Zip Community: 92136
BOS District: 1
Project Name: USN-NAVSTA/UST PERMIT
Address: 0 NAVAL STATION BLDG 279
Street String: 0 NAVAL STATION BLDG 279
City:
Record Name (Map): USN-NAVSTA/UST PERMIT
Address (Map): 0 NAVAL STATION BLDG 279

Agency Name: COSD
Lead Agency: DEH/SAM
Lead Agcy Date: 10/3/1994, 8:00 PM
Opened Date: 10/3/1994, 8:00 PM
ThomasBros Map Gd: 1289 E 6
Jurisdiction: SAN DIEGO
Census Tract: 38.00
Watershed Basin: 908.22
GT Global ID: T0607301696
GT RB Case No: 9UT2930
GT Status Date: 12/29/1999, 7:00 PM
GT Case Type: Military UST Site
GT CUF Case: NO
GT County: San Diego
GT Latitude: 32.6852655
GT Longitude: -117.1274266
Latitude GS84: 32.6925017
Longitude GS84: -117.1326288
Point X: 6296107.82235871
Point Y: 1825772.10959522
X: 6290111.839
Y: 1832903.012
X1: -117.11295240767424
Y1: 32.67306650055967

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
175	1 of1	ESE	0.49 / 2,571.74	28.67 / 17	ADVANCED MARINE PRESERVATION 2101 WILSON AVE NATIONAL CITY CA 91950	DELISTED HAZ

GT Lead Agency: SAN DIEGO COUNTY LOP
GT Status: Completed - Case Closed
DEH Permit Owner:
Water Purveyor: SAN DIEGO
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: NAVAL STATION BLDG 279
Fire Agency: SAN DIEGO
Funding: F - LOP Federal Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
176	1 of1	NE	0.49 / 2,580.02	16.09 / 4	Site No. 127 338 W. 12th Street National City CA 91950	FED BROWNFIELDS

Property ID: 91462
Lat Measure: 32.671084
Long Measure: -117.109395
County: SAN DIEGO
Latitude (Map): 32.671084
Longitude (Map): -117.109395
Property Name: Site No. 127
Address: 338 W. 12th Street
City: National City
State Code: CA
Zip Code: 91950
Primary Name (Map): SITE NO. 127
Location Address (Map): 338 W. 12TH STREET
City Name (Map): NATIONAL CITY
County Name (Map): SAN DIEGO
State Code (Map): CA
Postal Code (Map): 91950
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties; Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected: Unknown
Media Cleaned Up:
Contaminants REC:
Contams Actionable:
Contams < Actionble:
Contamnts Cleanup:
Tanks Removal:
Cleanup Needed: U
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup: U
Institutional Cleanup:
Size Acres: .1
Parcel No: 559-033-02
Property Enrolled: Y
Radius: .5
Census Tract: 06073021900
2010 # Below Poverty: 482.
2010 Below Poverty: 18.32
2010 Median Income: 1232.
2010 No Low Income: 1333.
2010 Low Income: 50.67
2010 No Vacant Hous: 174.
2010 Vacant Housing: 19.59
2010 # Unemployed: 156.
2010 Unemployed: 5.93
Tech Capping:
Secur Guard Fence:
Immobilization:

Engineering Needed:		**Eng Barriers:**	
Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:	Private		
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	00995201	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:	Hazardous	**Redev Fund Entity:**	
Funding Entity:	EPA	**Redev Residential:**	
Assessmnt Start Dt:	04/01/2008	**Redev Greenspace:**	
Assessmnt Compl Dt:	09/29/2008	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:	.1	**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	National City Community Development Commission		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			

Brownfields Details

Registry I:	110038737891	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	09	**SF NPL Cod:**	
Cat No:	18070304	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SF Ec Ind:		**Congressio:**	CA-52
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	San Diego		
Sub Name:	San Diego		
Primary Name:	SITE NO. 127		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:28711		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2291462.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-117.109395%2C32.671084&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-117.109395%2C32.671084&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	Site No. 127		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	28711		

m-177-820131037-b

177 | **1 of1** | **NNW** | **0.49 / 2,601.48** | **11.95 / 0** | **USN-NAVSTA/UST PERMIT**
0 NAVAL STATION BLDG 199
San Diego CA

dd-SAM SANDIEGO-820131037-bb
p1p-820131037-v1y
SAM
SANDIEGO

Record ID:	DEH2000-LSAM-H01447-048	**Agency Name:**	COSD
Record ID (Map):	DEH2000-LSAM-H01447-048	**Lead Agency:**	RWQCB
Record Type (Map):	LUEG-DEH/LWQD/SAM Investigation/NA	**Lead Agcy Date:**	2/13/2000, 7:00 PM
ID:	4928	**Opened Date:**	2/13/2000, 7:00 PM
Object ID:	4924	**ThomasBros Map Gd:**	1289 E 6
SWRCB Global ID:	DOD100329800	**Jurisdiction:**	SAN DIEGO
Feature ID:	5502320200	**Census Tract:**	38.00
Parcel No:	550-232-02-00	**Watershed Basin:**	908.22
Case No:		**GT Global ID:**	DOD100329800
H No:	H01447	**GT RB Case No:**	16599-2B
KIVA per Tp per No:	6SAM H01447	**GT Status Date:**	11/30/2007, 7:00 PM
Status:	Completed	**GT Case Type:**	Military Cleanup Site
Record Status:	Completed	**GT CUF Case:**	NO
Record Type:	SAM Investigation	**GT County:**	San Diego
Record Alias:	SAM Investigation	**GT Latitude:**	32.66999679
Date:	02/14/2000	**GT Longitude:**	-117.11761594
Per Type:	LWQD	**Latitude GS84:**	32.6925017
Primary Parcel:	Yes	**Longitude GS84:**	-117.1326288
Primary Address:	Yes	**Point X:**	6294260.87920222
Address Type:		**Point Y:**	1825834.27285673
Community:	San Diego	**X:**	6290111.839
Zip Code:		**Y:**	1832903.012
Zip Community:	92136	**X1:**	-117.1189555877388
BOS District:	1	**Y1:**	32.673195186207735
Project Name:	USN-NAVSTA/UST PERMIT		
Address:	0 NAVAL STATION BLDG 199		
Street String:	0 NAVAL STATION BLDG 199		
City:			
Record Name (Map):	USN-NAVSTA/UST PERMIT		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address (Map): 0 NAVAL STATION BLDG 199
GT Lead Agency: SAN DIEGO RWQCB (REGION 9)
GT Status: Open - Remediation
DEH Permit Owner:
Water Purveyor: SAN DIEGO
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to XY from previous SAM layer
Historical Name: NAVAL STATION BLDG 199
Fire Agency: SAN DIEGO
Funding: B- Military Brac
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-178-858652931-b

178 | **1 of1** | **ENE** | **0.49 / 2,602.49** | **17.76 / 6** | **W & O SUPPLY**
1625 COOLIGE AVE, NATIONAL CITY, CA 91950
NATIONAL CITY CA

dd-LOP SANDIEGO-858652931-bb p1p-858652931-y1y

LOP
SANDIEGO

SWRCB Global ID: T0608151402
Record ID: DEH2001-LSAM-H18227-001
Record Status: Completed
Opened Date: 10/22/2001
Case Type: LOP - Local Oversight Program
Historical Name: W & O SUPPLY
Lead Agency: RWQCB
Lead Agency Date: 7/1/2015
Funding: S - LOP State Fund
Fire Agency: NATIONAL CITY
Water Purveyor: NATIONAL CITY
File Case Type: CLOSED OR TRANSFERRED LOP CASES

Parcel No: 560-141-03-00
Census Tract: 219.00
Zip Code 2: 91950
Community: National City
Jurisdiction: NATIONAL CITY
Watershed Basin No: 908.32
Latitude GS 84: 32.6676293
Longitude GS 84: -117.1068123
X Map Coord: 6297977.074
Y Map Coord: 1823791.006

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m-179-820133184-b

179 | **1 of2** | **ENE** | **0.49 / 2,610.92** | **17.61 / 6** | **W & O SUPPLY**
1625 COOLIGE AVE, NATIONAL CITY CA 91950
CA

dd-SAM SANDIEGO-820133184-bb p1p-820133184-y1y

SAM
SANDIEGO

Record ID: DEH2001-LSAM-H18227-001
Record ID (Map): DEH2001-LSAM-H18227-001
Record Type (Map): LUEG-DEH/LWQD/SAM Investigation/NA
ID: 5149
Object ID: 5145
SWRCB Global ID: T0608151402
Feature ID: 5601410300
Parcel No: 560-141-03-00
Case No: H18227-001
H No: H18227
KIVA per Tp per No: 6SAM H18227
Status: Completed
Record Status: Completed
Record Type: SAM Investigation
Record Alias: SAM Investigation
Date: 10/22/2001
Per Type: LWQD
Primary Parcel: Yes
Primary Address: Yes
Address Type: ALIAS
Community: National City
Zip Code: 91950
Zip Community: 91950
BOS District: 1
Project Name: W & O SUPPLY
Address: 1625 COOLIGE AVE, NATIONAL CITY CA 91950
Street String: 1625 COOLIGE AVE
City: NATIONAL CITY

Agency Name: COSD
Lead Agency: RWQCB
Lead Agcy Date: 6/30/2015, 8:00 PM
Opened Date: 10/21/2001, 8:00 PM
ThomasBros Map Gd: 1309 H 2
Jurisdiction: NATIONAL CITY
Census Tract: 219.00
Watershed Basin: 908.32
GT Global ID: T0608151402
GT RB Case No:
GT Status Date: 7/15/2015, 8:00 PM
GT Case Type: LUST Cleanup Site
GT CUF Case: YES
GT County: San Diego
GT Latitude: 32.667664
GT Longitude: -117.106825
Latitude GS84: 32.6676293
Longitude GS84: -117.1068123
Point X: 6297977.0000508
Point Y: 1823791.0000404
X: 6297977.074
Y: 1823791.006
X1: -117.10682575336132
Y1: 32.66766416121315

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record Name (Map): W & O SUPPLY
Address (Map): 1625 COOLIGE AVE, NATIONAL CITY, CA 91950
GT Lead Agency: SAN DIEGO RWQCB (REGION 9)
GT Status: Open - Assessment & Interim Remedial Action
DEH Permit Owner:
Water Purveyor: NATIONAL CITY
Case Type: LOP - Local Oversight Program
Geo SRC: Mapped to XY from previous SAM Layer
Historical Name: W & O SUPPLY
Fire Agency: NATIONAL CITY
Funding: S - LOP State Fund
Short Notes:
Source File: Citizen Access DEH Site Assessment and Mitigation Investigation Sites; San Diego Site Assessment and Mitigation Investigation Sites (Map)

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m-179-820190930-b **179** | **2 of2** | **ENE** | **0.49 / 2,610.92** | **17.61 / 6** | **W & O SUPPLY**
1625 COOLIDGE AV
NATIONAL CITY CA 91950 | dd-LUST-820190930-bb p1p-820190930-vdv **LUST**

Global ID: T0608151402
Site Facility Type: LUST CLEANUP SITE
Site Fac Type (SRCH): LUST CLEANUP SITE
Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL): Completed - Case Closed
Status Date (DL): 8/18/2021
Cleanup Status: COMPLETED - CASE CLOSED
Site Facility Name (SRCH): W & O SUPPLY
Address (SRCH): 1625 COOLIDGE AV
City (SRCH): NATIONAL CITY
Zip (SRCH): 91950
County (SRCH): SAN DIEGO
Street No (DL): 1625
Street Name (DL): COOLIDGE AV
City (DL): NATIONAL CITY
Zip (DL): 91950
County (DL): San Diego
State (DL): CA
Business Name (DL): W & O SUPPLY
Site Facility Name: W & O SUPPLY
Address : 1625 COOLIDGE AV
City : NATIONAL CITY
Zip : 91950
County : SAN DIEGO
Report Source: GeoTracker Search Results (SRCH);GeoTracker Sites Data Download (DL);GeoTracker Search Results Report

Case Type (DL): LUST Cleanup Site
Oil Field (SRCH):
Oil Field Oper (SRCH):
Census Tract (SRCH): 6073021900
Latitude (DL): 32.667664
Longitude (DL): -117.106825
RWQCB Region (DL): SAN DIEGO RWQCB (REGION 9)

GeoTracker Sites Data Download - Site Details

CUF Case: YES
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Case Worker: LT
Local Agency:
RB Case No:
Local Case No:
File Location: Regional Board
Potential COC: Gasoline
Potential Media of Concern: Aquifer used for drinking water supply
Begin Date: 11/21/2000
How Discovered: Property Sale/Transaction
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description: CLOSE AND REMOVE TANK
Calwater Watershed Name: Pueblo San Diego - National City - Paradise (908.32)
DWR GW Subbasin Name: Coastal Plain Of San Diego (9-033)
Disadvantaged Community: Severely Disadvantaged Community
CalEnvScreen Score:

Coordinate Source:	Google Geocode
Discharge Cause:	
Discharge Source:	Tank
EPA Region:	9
Leak Reported Dt:	2001-10-22 00:00:00
Military DoD Site:	No
No Further Action Dt:	2021-08-18 00:00:00
Qty Rlsd Gallons:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	86-90%
Calenviroscreen 4 Score:	75-80%
Site History:	

Unauthorized release H18227-001 was opened following receipt of laboratory results collected during a Phase II property transaction. Site assessment is currently ongoing. For further details, please seesubmitted ESI data.

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	LALITHA THOTAKURA
Organization Name:	SAN DIEGO RWQCB (REGION 9)
Address:	2375 NORTHSIDE DRIVE, SUITE 100
City:	SAN DIEGO
Email:	lalitha.thotakura@waterboards.ca.gov
Phone No:	6195213002

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	8/18/2021
Status:	Open - Eligible for Closure
Status Date:	4/10/2020
Status:	Open - Assessment & Interim Remedial Action
Status Date:	7/16/2015
Status:	Open - Site Assessment
Status Date:	11/29/2000
Status:	Open - Case Begin Date
Status Date:	11/21/2000

GeoTracker Search - Regulatory Profile (as of June 5, 2024)

Site Facility Name:	W & O SUPPLY
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	1625 COOLIDGE AV
City:	NATIONAL CITY
Zip:	91950
County:	SAN DIEGO
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608151402
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 8/18/2021
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608151402&tabname=regulatoryhistory
Potential COC:	GASOLINE
Potential Media of Concern:	AQUIFER USED FOR DRINKING WATER SUPPLY
File Location:	REGIONAL BOARD
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN - Note: Does not apply west of I-5.
DWR GW Sub Basin:	Coastal Plain Of San Diego (9-033)
Calwater Watershed Name:	Pueblo San Diego - National City - Paradise (908.32)
Post Closure Site Management:	
Future Land Use:	

Cleanup Oversight Agencies: SAN DIEGO RWQCB (REGION 9) (LEAD)
CASE MANAGER: LALITHA THOTAKURA
SAN DIEGO COUNTY LOP - CASE #: H18227-001
CUF Claim No: 18551
CUF Priority Assig: B
CUF Amount Paid: $679,271
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency: # OF WELLS MONITORED - SEMI-ANNUALLY : 10
Designated Beneficial Use Desc: Municipal and Domestic Supply - Note: Does not apply west of I-5.
Site History:

Unauthorized release H18227-001 was opened following receipt of laboratory results collected during a Phase II property transaction. Site assessment is currently ongoing. For further details, please seesubmitted ESI data.

GeoTracker Search - Cleanup Status History (as of June 5, 2024)

Status: Completed - Case Closed
Date : 8/18/2021

Status: Open - Eligible for Closure
Date : 4/10/2020

Status: Open - Assessment & Interim Remedial Action
Date : 7/16/2015

Status: Open - Site Assessment
Date : 11/29/2000

Status: Open - Case Begin Date
Date : 11/21/2000

GeoTracker Search - Regulatory Activities (as of June 5, 2024)

Action Type: Other Regulatory Actions
Action: Closure/No Further Action Letter
Action Date: 8/18/2021
Received Issue Date: 8/18/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6474255&temptable=ENFORCEMENT
Title Description Comments:

No Further Action

Action Type: Response Requested - Reports
Action: Well Destruction Report
Action Date: 4/20/2021
Received Issue Date: 4/20/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=6048503
Title Description Comments:

Well Destruction Drilling Report

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 5/13/2020
Received Issue Date: 5/13/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6436502&temptable=ENFORCEMENT
Title Description Comments:

NFA correction

Action Type: Notices
Action: Notification - Preclosure
Action Date: 2/6/2020
Received Issue Date: 2/6/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6426562&temptable=ENFORCEMENT
Title Description Comments:

Property Owner Notification Package

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 1/2/2020
Received Issue Date: 1/2/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6424100&temptable=ENFORCEMENT
Title Description Comments:

18551 4th RSR Rationale Concur with Closure January 2020

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 10/23/2019
Received Issue Date: 10/23/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6423315&temptable=ENFORCEMENT
Title Description Comments:

Water Board response to closure

Action Type: Response Requested - Other
Action: Request for Closure - Regulator Responded
Action Date: 9/16/2019
Received Issue Date: 9/16/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=6004442
Title Description Comments:

Revised Soil Vapor Survey and HHRA Report 09-10-2019 - Case is eligible for closure. Consultant to send property owners contact information to facilitate closure process.

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 5/15/2019
Received Issue Date: 5/15/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6403985&temptable=ENFORCEMENT
Title Description Comments:

San Diego Water Board comments

Action Type: Response Requested - Reports
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded
Action Date: 4/17/2019
Received Issue Date: 4/17/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5990985
Title Description Comments:

Soil Vapor Survey & Health & Human Risk Assessment

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other

Action Date: 12/4/2018
Received Issue Date: 12/4/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6378102&temptable=ENFORCEMENT
Title Description Comments:

Response to Monitoring Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 10/26/2018
Received Issue Date: 10/26/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5977934
Title Description Comments:

W&O GWMR (4Q2018)

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 8/21/2018
Received Issue Date: 8/21/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6367476&temptable=ENFORCEMENT
Title Description Comments:

Response to Work Plan

Action Type: Response Requested - Workplans
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Action Date: 7/17/2018
Received Issue Date: 7/17/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5970640
Title Description Comments:

WO Supply SVI and GWM WP 7-17-18

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 6/21/2018
Received Issue Date: 6/21/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6361861&temptable=ENFORCEMENT
Title Description Comments:

Response to Work Plan

Action Type: Response Requested - Workplans
Action: Remedial Investigation Workplan - Regulator Responded
Action Date: 5/15/2018
Received Issue Date: 5/15/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5965765
Title Description Comments:

LPH Rebound Evaluation Work Plan 05-08-18

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 4/10/2018
Received Issue Date: 4/10/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6395890&temptable=ENFORCEMENT
Title Description Comments:

18551 3rd RSR Rationale for Additional Work April 2018

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 4/3/2018
Received Issue Date: 4/3/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6357625&temptable=ENFORCEMENT
Title Description Comments:

Consultant change - contact information

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 3/24/2018
Received Issue Date: 3/24/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5960688
Title Description Comments:

Groundwater Monitoring Report - December 2017

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 3/24/2018
Received Issue Date: 3/24/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5960689
Title Description Comments:

Site Remediation Progress Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 9/24/2017
Received Issue Date: 9/24/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5944981
Title Description Comments:

Groundwater Monitoring Report - June 2017

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 6/1/2017
Received Issue Date: 6/1/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6328343&temptable=ENFORCEMENT
Title Description Comments:

Response to Work Plan Addendum 1

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 3/30/2017
Received Issue Date: 3/30/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5917902
Title Description Comments:

Site Mitigation Report for Dual-Phase Extraction Method

Action Type: Response Requested - Workplans
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded
Action Date: 3/30/2017
Received Issue Date: 3/30/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5917901
Title Description Comments:

Site Remediation Workplan Amendment 1

Action Type: Response Requested - Reports
Action: Risk Assessment Report
Action Date: 3/22/2017
Received Issue Date: 3/22/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5917904
Title Description Comments:

Soil Vapor Sampling and Updated Risk Assessment Report - Revision 1

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 3/3/2017
Received Issue Date: 3/3/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6313445&temptable=ENFORCEMENT
Title Description Comments:

Work Plan Response

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 2/16/2017
Received Issue Date: 2/16/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5913376
Title Description Comments:

Groundwater Monitoring Report - December 2016

Action Type: Response Requested - Reports
Action: Risk Assessment Report - Regulator Responded
Action Date: 2/14/2017
Received Issue Date: 2/14/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5913343
Title Description Comments:

Soil Vapor Sampling and Updated Risk Assessment Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 9/22/2016
Received Issue Date: 9/22/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5901304
Title Description Comments:

Groundwater Monitoring Report - June 2016

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually - Regulator Responded
Action Date: 4/29/2016
Received Issue Date: 4/29/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5888013
Title Description Comments:

Groundwater Monitoring Report - December 2015 - Submit Soil Vapor Study report for review

Action Type: Response Requested - Reports
Action: Interim Remedial Action Report
Action Date: 2/16/2016
Received Issue Date: 2/13/2017
Doc Link:
Title Description Comments:

Pending soil vapor investigation and soil/water remedial action report.

Action Type: Response Requested - Workplans
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Action Date: 8/4/2015
Received Issue Date: 8/4/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5851755
Title Description Comments:

Workplan for Soil Vapor Survey and Updated Risk Assessment

Action Type: Reports
Action: Other Report
Action Date: 7/20/2015
Received Issue Date: 7/20/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6258172&temptable=ENFORCEMENT
Title Description Comments:

USTCF Claimant Contact Information

Action Type: Response Requested - Workplans
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Action Date: 7/20/2015
Received Issue Date: 7/20/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5849233
Title Description Comments:

Site Assessment Update and Workplan for Corrective Action - This report was uploaded to GeoTracker on request to review the Soil Vapor Survey conducted in 2005.

Action Type: Response Requested - Workplans
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Action Date: 7/10/2015
Received Issue Date: 7/10/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5847891
Title Description Comments:

Groundwater Monitoring Report - May 2015 - Provide information on site lay out and propose new Soil Vapor (SV) sampling locations near enclosed areas of the motorworks building (source area). Additionaly, include a SV location at SV7-5 to evaluate any concentration changes (highest concentration was detected during the 2005 survey at this location).

Action Type: Referral to Other Agency
Action: Referral to Regional Board
Action Date: 6/30/2015
Received Issue Date: 6/30/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6250457&temptable=ENFORCEMENT
Title Description Comments:

Transfer Letter

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 6/30/2015
Received Issue Date: 6/30/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916465
Title Description Comments:

CASE TRANSFER NOTIFICATION

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 2/23/2015

Received Issue Date: 2/23/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5834180
Title Description Comments:

Groundwater Monitoring Report - December 2014

Action Type: Response Requested - Reports
Action: Interim Remedial Action Report
Action Date: 8/4/2014
Received Issue Date: 8/4/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5815970
Title Description Comments:

High Vacuum Dual Phase Extraction Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/21/2014
Received Issue Date: 7/21/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5813788
Title Description Comments:

Groundwater Monitoring Report - May 2014

Action Type: Response Requested - Workplans
Action: CAP/RAP - Final Remediation / Design Plan - Regulator Responded
Action Date: 5/1/2014
Received Issue Date: 5/1/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5805512
Title Description Comments:

Site Remediation Workplan (Appendix C to CAP 2014)

Action Type: Response Requested - Other
Action: Correspondence
Action Date: 3/22/2014
Received Issue Date: 3/22/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5915496
Title Description Comments:

correspondence and attachments 2002-2014

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 3/4/2014
Received Issue Date: 3/4/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6395056&temptable=ENFORCEMENT
Title Description Comments:

Reveiw Summary Report, Second Review, December 2013

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 2/4/2014
Received Issue Date: 2/4/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5800615
Title Description Comments:

Groundwater Monitoring Report - December 2013

Action Type: Response Requested - Workplans
Action: CAP/RAP - Final Remediation / Design Plan - Regulator Responded
Action Date: 1/17/2014

Received Issue Date: 1/17/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5796774
Title Description Comments:

Corrective Action Plan 2014

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/2/2013
Received Issue Date: 7/2/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5778745
Title Description Comments:

Groundwater Monitoring Report - June 2013

Action Type: Response Requested - Reports
Action: CAP/RAP - Feasibility Study Report
Action Date: 6/3/2013
Received Issue Date: 6/3/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916466
Title Description Comments:

AIR SPARGING/SOIL VAPOR EXTRACTION FEASIBILITY TEST REPORT

Action Type: Response Requested - Workplans
Action: Pilot Study / Treatability Workplan - Regulator Responded
Action Date: 5/30/2013
Received Issue Date: 5/30/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5774714
Title Description Comments:

Air Sparging/Soil Vapor Extraction Feasibility Test Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 1/14/2013
Received Issue Date: 1/14/2013
Doc Link:
Title Description Comments:

Groundwater Monitoring Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 1/14/2013
Received Issue Date: 1/14/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916467
Title Description Comments:

Groundwater Monitoring Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 8/20/2012
Received Issue Date: 8/20/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916461
Title Description Comments:

Groundwater Monitoring Report

Action Type: Other Regulatory Actions
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Date: 5/23/2012

Received Issue Date: 5/23/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6394020&temptable=ENFORCEMENT
Title Description Comments:

1st 5-Year Review

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 5/18/2012
Received Issue Date: 5/18/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6122294&temptable=ENFORCEMENT
Title Description Comments:

Workplan approval letter

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 2/27/2012
Received Issue Date: 2/27/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916464
Title Description Comments:

Workplan for Soil Vapor Extraction and Air Sparging Feasibility Test

Action Type: Response Requested - Workplans
Action: Pilot Study / Treatability Workplan - Regulator Responded
Action Date: 2/20/2012
Received Issue Date: 4/2/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5734016
Title Description Comments:

Workplan for Soil Vapor Extraction and Air Sparging Feasibility Test

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 2/14/2012
Received Issue Date: 2/14/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916460
Title Description Comments:

Groundwater Monitoring Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 1/31/2012
Received Issue Date: 2/14/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5734018
Title Description Comments:

Groundwater Monitoring Report

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 12/15/2011
Received Issue Date: 12/15/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6106840&temptable=ENFORCEMENT
Title Description Comments:

Coreective Action Plan Response Letter

Action Type: Response Requested - Workplans

Action: Corrective Action Plan / Remedial Action Plan
Action Date: 8/11/2011
Received Issue Date: 8/11/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916453
Title Description Comments:

CORRECTIVE ACTION PLAN

Action Type: Response Requested - Reports
Action: Final Remedial Action Report / Corrective Action Report - Regulator Responded
Action Date: 8/11/2011
Received Issue Date: 8/11/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5722284
Title Description Comments:

Corrective Action Plan

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 8/9/2011
Received Issue Date: 8/9/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916455
Title Description Comments:

Groundwater Monitoring Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 8/9/2011
Received Issue Date: 8/9/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916454
Title Description Comments:

Groundwater Monitoring Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/31/2011
Received Issue Date: 8/5/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5721653
Title Description Comments:

Groundwater Monitoring Report 2Q11

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 7/7/2011
Received Issue Date: 7/7/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6096416&temptable=ENFORCEMENT
Title Description Comments:

Assessment report response letter

Action Type: Response Requested - Reports
Action: Site Assessment Report - Regulator Responded
Action Date: 3/23/2011
Received Issue Date: 3/23/2011
Doc Link:
Title Description Comments:

Updated Site Assessment Report 2010

Action Type: Response Requested - Reports

Action: Site Assessment Report
Action Date: 2/23/2011
Received Issue Date: 2/23/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916458
Title Description Comments:

Transmittal of Updated Site Assessment Report 2010

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 8/4/2010
Received Issue Date: 8/4/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6064994&temptable=ENFORCEMENT
Title Description Comments:

Correspondence with environmental consultant

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 7/30/2010
Received Issue Date: 7/30/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6064993&temptable=ENFORCEMENT
Title Description Comments:

Workplan approval letter

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/30/2010
Received Issue Date: 6/23/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5695728
Title Description Comments:

2Q 10 Semi Annual GWM&S report

Action Type: Response Requested - Reports
Action: Monitoring Report - Other
Action Date: 6/24/2010
Received Issue Date: 6/24/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916448
Title Description Comments:

Groundwater Monitoring Update Report

Action Type: Response Requested - Reports
Action: Pilot Study/ Treatability Report
Action Date: 5/21/2010
Received Issue Date: 5/21/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916449
Title Description Comments:

Transmittal of Workplan for Continued Site Assessment Investigation

Action Type: Response Requested - Workplans
Action: Pilot Study / Treatability Workplan
Action Date: 4/22/2010
Received Issue Date: 5/25/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5673951
Title Description Comments:

Workplan for Continued Site Assessment Investigation

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 4/15/2010
Received Issue Date: 4/15/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6059530&temptable=ENFORCEMENT
Title Description Comments:

Site Assessment Report response letter

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 1/30/2010
Received Issue Date: 1/14/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5663491
Title Description Comments:

Action Type: Response Requested - Reports
Action: Monitoring Report - Other
Action Date: 1/14/2010
Received Issue Date: 1/14/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916452
Title Description Comments:

Groundwater Monitoring Update Report

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 11/9/2009
Received Issue Date: 11/9/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916446
Title Description Comments:

Transmittal of Updated Site Assessment Report

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 8/16/2009
Received Issue Date: 11/9/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5663490
Title Description Comments:

Updated Site Assessment Report

Action Type: Notices
Action: Letter - Notice
Action Date: 7/9/2009
Received Issue Date: 7/9/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6022933&temptable=ENFORCEMENT
Title Description Comments:

GW Monitoring Reduction Letter

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 3/5/2009
Received Issue Date: 3/5/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6005817&temptable=ENFORCEMENT
Title Description Comments:

WORKPLAN -- 3-5-09

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 11/26/2008
Received Issue Date: 11/26/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916444
Title Description Comments:

GWM Update Report and SITE ASSESSMENT WORKPLAN

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 9/24/2008
Received Issue Date: 9/24/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=5988853&temptable=ENFORCEMENT
Title Description Comments:

REPORT -- 9-24-08

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 5/5/2008
Received Issue Date: 5/5/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916445
Title Description Comments:

SITE ASSESSMENT UPDATE REPORT 2008

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 10/19/2007
Received Issue Date: 10/19/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916441
Title Description Comments:

GWM Update Report and WORKPLAN FOR ADDITIONAL SITE ASSESSMENT

Action Type: Response Requested - Workplans
Action: Interim Remedial Action Plan
Action Date: 5/29/2007
Received Issue Date: 5/29/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916442
Title Description Comments:

GWM Update Report and WORKPLAN

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 2/12/2007
Received Issue Date: 2/12/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916443
Title Description Comments:

Update Report- January 2007

Action Type: Response Requested - Reports
Action: Monitoring Report - Other
Action Date: 11/14/2006
Received Issue Date: 11/14/2006
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916438
Title Description Comments:

Groundwater Monitoring Update Report- September 2006

Action Type: Response Requested - Reports
Action: Monitoring Report - Other
Action Date: 8/25/2006
Received Issue Date: 8/25/2006
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916439
Title Description Comments:

Groundwater Monitoring Update Report

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 5/26/2006
Received Issue Date: 5/26/2006
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916440
Title Description Comments:

SITE ASSESSMENT REPORt

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 3/1/2005
Received Issue Date: 3/1/2005
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916436
Title Description Comments:

Site Assessment Update and Workplan for Corrective Action

Action Type: Response Requested - Reports
Action: Well Installation Report
Action Date: 12/1/2004
Received Issue Date: 12/1/2004
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916434
Title Description Comments:

Groundwater Monitoring Well Installation Report

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 12/1/2004
Received Issue Date: 12/1/2004
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916435
Title Description Comments:

GROUNDWATER SAMPLING

Action Type: Response Requested - Workplans
Action: Preliminary Site Assessment Workplan
Action Date: 11/29/2004
Received Issue Date: 11/29/2004
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916433
Title Description Comments:

site assessment workplan

Action Type: Response Requested - Reports
Action: Preliminary Site Assessment Report
Action Date: 8/23/2002
Received Issue Date: 8/23/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5915500
Title Description Comments:

PHASE 1 ESA AND SUBSURFACE SOIL SAMPLING

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 8/1/2002
Received Issue Date: 8/1/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916431
Title Description Comments:

PHASE 2 ESA

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 4/15/2002
Received Issue Date: 4/15/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5916432
Title Description Comments:

UST unauthorized release (leak) / contamination report

Action Type: Notices
Action: Notice of Responsibility
Action Date: 3/21/2002
Received Issue Date: 3/21/2002
Doc Link:
Title Description Comments:

NOTICE OF REIMBURSEMENT / LOCAL

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 2/20/2002
Received Issue Date: 2/20/2002
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608151402&doc_id=5915334
Title Description Comments:

case referral

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/22/2001
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 11/21/2000
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/21/2000
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Began
Action Date: 11/21/2000
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Site Maps (as of June 5, 2024)

Submitted: 3/24/2018
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9755960285/T0608151402.PDF

Submitted: 2/6/2018
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3244912922/T0608151402.PDF

Submitted: 1/24/2018
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE REMEDIATION PROGRESS REPORT (DPE3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3125573933/T0608151402.PDF

Submitted: 1/24/2018
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE REMEDIATION PROGRESS REPORT (DPE1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5679757893/T0608151402.PDF

Submitted: 1/24/2018
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE REMEDIATION PROGRESS REPORT (DPE2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2028540253/T0608151402.PDF

Submitted: 1/24/2018
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE REMEDIATION PROGRESS REPORT (DPE4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6487939655/T0608151402.PDF

Submitted: 1/9/2013
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: LOG OF BORING AS-1 (AS-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2441375672/T0608151402.PDF

Submitted: 1/9/2013
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/6547868251/T0608151402.PDF

Submitted: 1/29/2011
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: BORING LOG & WELL CONSTRUCTION FOR MW15 (MW-15)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5657868385/T0608151402.PDF

Submitted: 1/29/2011
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: BORING LOG & WELL CONSTRUCTION FOR MW14 (MW-14)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2542703092/T0608151402.PDF

Submitted: 3/2/2010
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: LOG FOR MW-12 (MW-12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2574347257/T0608151402.PDF

Submitted: 3/2/2010
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: LOG FOR MW-13 (MW-13)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2790777921/T0608151402.PDF

Submitted: 3/2/2010
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: BORING LOG MW-11 (MW-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8187563240/T0608151402.PDF

Submitted: 10/7/2009
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1764871060/T0608151402.PDF

Submitted: 9/17/2008
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: WELL LOG MW-8 JAN 2008 (MW-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2556578695/T0608151402.PDF

Submitted: 9/17/2008
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: WELL LOG MW-10 JAN 2008 (MW-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7821343541/T0608151402.PDF

Submitted: 9/17/2008
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: WELL LOG MW-9 JAN 2008 (MW-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4762749791/T0608151402.PDF

Submitted: 8/13/2006
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/6431196451/T0608151402.pdf

Submitted: 8/12/2006
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GEO_BORE (MW-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7945936441/T0608151402.pdf

Submitted: 8/12/2006
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GEO_BORE (MW-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5698074162/T0608151402.pdf

Submitted: 8/12/2006
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GEO_BORE (MW-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7693800210/T0608151402.pdf

Submitted: 8/12/2006
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GEO_BORE (MW-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7109011590/T0608151402.pdf

GeoTracker Search - Documents (as of June 5, 2024)

Document Type: Site Documents ***Document Date:*** 8/18/2021
Type: CLOSURE/NO FURTHER ACTION LETTER ***Submitted:***
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: NO FURTHER ACTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6474255

Document Type: Site Documents ***Document Date:*** 4/20/2021
Type: WELL DESTRUCTION REPORT ***Submitted:***
Submitted By: ENVIROAPPLICATIONS, INC. (AUTH_RP)
Title: WELL DESTRUCTION DRILLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5014015913/T0608151402.PDF

Document Type: Site Documents ***Document Date:*** 5/13/2020
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: NFA CORRECTION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6436502

Document Type: Site Documents ***Document Date:*** 2/6/2020
Type: NOTIFICATION - PRECLOSURE ***Submitted:***

Submitted By: MARTIN VALEROCASAS (REGULATOR)
Title: PROPERTY OWNER NOTIFICATION PACKAGE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6426562

Document Type: Site Documents **Document Date:** 1/2/2020
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: ROBIN GUILLOT (REGULATOR)
Title: 18551 4TH RSR RATIONALE CONCUR WITH CLOSURE JANUARY 2020
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6424100

Document Type: Site Documents **Document Date:** 10/23/2019
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: WATER BOARD RESPONSE TO CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6423315

Document Type: Site Documents **Document Date:** 9/16/2019
Type: REQUEST FOR CLOSURE **Submitted:**
Submitted By: ENVIROAPPLICATIONS, INC. (AUTH_RP)
Title: REVISED SOIL VAPOR SURVEY AND HHRA REPORT 09-10-2019
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1499334514/T0608151402.PDF

Document Type: Site Documents **Document Date:** 5/15/2019
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: SAN DIEGO WATER BOARD COMMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6403985

Document Type: Site Documents **Document Date:** 4/16/2019
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT **Submitted:**
Submitted By: ENVIROAPPLICATIONS, INC. (AUTH_RP)
Title: SOIL VAPOR SURVEY & HEALTH & HUMAN RISK ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4239605844/T0608151402.PDF

Document Type: Site Documents **Document Date:** 12/4/2018
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: RESPONSE TO MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6378102

Document Type: Monitoring Reports **Document Date:** 10/25/2018
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: ENVIROAPPLICATIONS, INC. (AUTH_RP)
Title: W&O GWMR (4Q2018)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7144143164/T0608151402.PDF

Document Type: Site Documents **Document Date:** 8/21/2018
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: RESPONSE TO WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6367476

Document Type: Site Documents **Document Date:** 7/17/2018
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: ENVIROAPPLICATIONS, INC. (AUTH_RP)
Title: WO SUPPLY SVI AND GWM WP 7-17-18
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8377304315/T0608151402.PDF

Document Type: Site Documents **Document Date:** 6/21/2018
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: RESPONSE TO WORK PLAN

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6361861

Document Type: Site Documents **Document Date:** 5/8/2018
Type: REMEDIAL INVESTIGATION WORKPLAN **Submitted:**
Submitted By: ENVIROAPPLICATIONS, INC. (AUTH_RP)
Title: LPH REBOUND EVALUATION WORK PLAN 05-08-18
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9510542452/T0608151402.PDF

Document Type: Site Documents **Document Date:** 4/10/2018
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: (REGULATOR)
Title: 18551 3RD RSR RATIONALE FOR ADDITIONAL WORK APRIL 2018
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6395890

Document Type: Site Documents **Document Date:** 4/3/2018
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: CONSULTANT CHANGE - CONTACT INFORMATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6357625

Document Type: Monitoring Reports **Document Date:** 3/2/2018
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - DECEMBER 2017
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7641664505/T0608151402.PDF

Document Type: Site Documents **Document Date:** 3/1/2018
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE REMEDIATION PROGRESS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3263717889/T0608151402.PDF

Document Type: Monitoring Reports **Document Date:** 9/22/2017
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - JUNE 2017
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5205688714/T0608151402.PDF

Document Type: Site Documents **Document Date:** 6/1/2017
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: RESPONSE TO WORK PLAN ADDENDUM 1
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6328343

Document Type: Site Documents **Document Date:** 3/30/2017
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE MITIGATION REPORT FOR DUAL-PHASE EXTRACTION METHOD
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1746511876/T0608151402.PDF

Document Type: Site Documents **Document Date:** 3/30/2017
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN - ADDENDUM **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE REMEDIATION WORKPLAN AMENDMENT 1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3823640823/T0608151402.PDF

Document Type: Site Documents **Document Date:** 3/3/2017
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: WORK PLAN RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6313445

Document Type: Monitoring Reports **Document Date:** 2/16/2017
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - DECEMBER 2016
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5123564302/T0608151402.PDF

Document Type: Site Documents **Document Date:** 2/13/2017
Type: RISK ASSESSMENT REPORT **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SOIL VAPOR SAMPLING AND UPDATED RISK ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2181573688/T0608151402.PDF

Document Type: Site Documents **Document Date:** 2/13/2017
Type: RISK ASSESSMENT REPORT **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SOIL VAPOR SAMPLING AND UPDATED RISK ASSESSMENT REPORT - REVISION 1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2844450533/T0608151402.PDF

Document Type: Monitoring Reports **Document Date:** 9/22/2016
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - JUNE 2016
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9759939610/T0608151402.PDF

Document Type: Monitoring Reports **Document Date:** 4/28/2016
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - DECEMBER 2015
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8792207717/T0608151402.PDF

Document Type: Site Documents **Document Date:** 8/4/2015
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: WORKPLAN FOR SOIL VAPOR SURVEY AND UPDATED RISK ASSESSMENT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5851755

Document Type: Site Documents **Document Date:** 8/4/2015
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: WORKPLAN FOR SOIL VAPOR SURVEY AND UPDATED RISK ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1148584723/T0608151402.PDF

Document Type: Site Documents **Document Date:** 7/20/2015
Type: OTHER REPORT **Submitted:**
Submitted By: LALITHA THOTAKURA (REGULATOR)
Title: USTCF CLAIMANT CONTACT INFORMATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6258172

Document Type: Site Documents **Document Date:** 7/10/2015
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - MAY 2015
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3573763012/T0608151402.PDF

Document Type: Site Documents **Document Date:** 6/30/2015
Type: REFERRAL TO REGIONAL BOARD **Submitted:**
Submitted By: LAURIE APECECHEA (REGULATOR)
Title: TRANSFER LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6250457

Document Type: Site Documents **Document Date:** 6/30/2015
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: CASE TRANSFER NOTIFICATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916465

Document Type: Monitoring Reports **Document Date:** 2/21/2015
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - DECEMBER 2014
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5186693310/T0608151402.PDF

Document Type: Monitoring Reports **Document Date:** 7/21/2014
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - MAY 2014
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1469593107/T0608151402.PDF

Document Type: Site Documents **Document Date:** 7/2/2014
Type: INTERIM REMEDIAL ACTION REPORT **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: HIGH VACUUM DUAL PHASE EXTRACTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2077405810/T0608151402.PDF

Document Type: Site Documents **Document Date:** 5/1/2014
Type: CAP/RAP - FINAL REMEDIATION / DESIGN PLAN **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR)
Title: SITE REMEDIATION WORKPLAN (APPENDIX C TO CAP 2014) - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5805512

Document Type: Site Documents **Document Date:** 5/1/2014
Type: CAP/RAP - FINAL REMEDIATION / DESIGN PLAN **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE REMEDIATION WORKPLAN (APPENDIX C TO CAP 2014)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3001397311/T0608151402.PDF

Document Type: Site Documents **Document Date:** 4/18/2014
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: PUBLIC NOTIFICATION LETTER FOR CORRECTIVE ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8548850357/T0608151402.PDF

Document Type: Site Documents **Document Date:** 3/22/2014
Type: CORRESPONDENCE **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: CORRESPONDENCE AND ATTACHMENTS 2002-2014 - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5915496

Document Type: Site Documents **Document Date:** 3/4/2014
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR), KIRK T. LARSON (REGULATOR)
Title: REVEIW SUMMARY REPORT, SECOND REVIEW, DECEMBER 2013
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6395056

Document Type: Monitoring Reports **Document Date:** 2/4/2014
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - DECEMBER 2013
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8578881442/T0608151402.PDF

Document Type: Site Documents **Document Date:** 1/17/2014
Type: CAP/RAP - FINAL REMEDIATION / DESIGN PLAN **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR)
Title: CORRECTIVE ACTION PLAN 2014 - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5796774

Document Type: Site Documents **Document Date:** 1/16/2014
Type: CAP/RAP - FINAL REMEDIATION / DESIGN PLAN **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: CORRECTIVE ACTION PLAN 2014
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5420724093/T0608151402.PDF

Document Type: Monitoring Reports **Document Date:** 6/29/2013
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)

Title: GROUNDWATER MONITORING REPORT - JUNE 2013
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9177857875/T0608151402.PDF

Document Type: Site Documents **Document Date:** 6/3/2013
Type: CAP/RAP - FEASIBILITY STUDY REPORT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: AIR SPARGING/SOIL VAPOR EXTRACTION FEASIBILITY TEST REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916466

Document Type: Site Documents **Document Date:** 5/30/2013
Type: PILOT STUDY / TREATABILITY WORKPLAN **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR)
Title: AIR SPARGING/SOIL VAPOR EXTRACTION FEASIBILITY TEST REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5774714

Document Type: Site Documents **Document Date:** 5/29/2013
Type: PILOT STUDY / TREATABILITY WORKPLAN **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: AIR SPARGING/SOIL VAPOR EXTRACTION FEASIBILITY TEST REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8691987514/T0608151402.PDF

Document Type: Monitoring Reports **Document Date:** 1/14/2013
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GROUNDWATER MONITORING REPORT - GROUNDWATER MONITORING REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9521224081/H18227%2D001%20Technical%20Report%202013%203%2Epdf

Document Type: Monitoring Reports **Document Date:** 1/8/2013
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - NOVEMBER 2012
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9429181933/T0608151402.PDF

Document Type: Monitoring Reports **Document Date:** 8/20/2012
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GROUNDWATER MONITORING REPORT - GROUNDWATER MONITORING REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8767672479/H18227%2D001%20Technical%20Report%202012%201%2Epdf

Document Type: Monitoring Reports **Document Date:** 8/13/2012
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT - MAY 2012
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3620895326/T0608151402.PDF

Document Type: Site Documents **Document Date:** 5/23/2012
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR) **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR), RAMESH SUNDARESWARAN (REGULATOR)
Title: 1ST 5-YEAR REVIEW
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6394020

Document Type: Site Documents **Document Date:** 5/18/2012
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR)
Title: WORKPLAN APPROVAL LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6122294

Document Type: Site Documents **Document Date:** 2/27/2012
Type: OTHER WORKPLAN **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: WORKPLAN FOR SOIL VAPOR EXTRACTION AND AIR SPARGING FEASIBILITY TEST - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916464

Document Type: Site Documents **Document Date:** 2/23/2012
Type: PILOT STUDY / TREATABILITY WORKPLAN **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: WORKPLAN FOR SOIL VAPOR EXTRACTION AND AIR SPARGING FEASIBILITY TEST
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8196614086/T0608151402.PDF

Document Type: Monitoring Reports **Document Date:** 2/14/2012
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GROUNDWATER MONITORING REPORT - GROUNDWATER MONITORING REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9101506114/H18227%2D001%20Technical%20Report%202011%204%2Epdf

Document Type: Monitoring Reports **Document Date:** 2/10/2012
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT FOR DECEMBER 2011
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6722974658/T0608151402.PDF

Document Type: Site Documents **Document Date:** 12/15/2011
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR)
Title: COREECTIVE ACTION PLAN RESPONSE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6106840

Document Type: Site Documents **Document Date:** 8/11/2011
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: CORRECTIVE ACTION PLAN - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916453

Document Type: Monitoring Reports **Document Date:** 8/9/2011
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GROUNDWATER MONITORING REPORT - GROUNDWATER MONITORING REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9931111216/H18227%2D001%20Technical%20Report%202011%202%2Epdf

Document Type: Monitoring Reports **Document Date:** 8/9/2011
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GROUNDWATER MONITORING REPORT - GROUNDWATER MONITORING REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8089447498/H18227%2D001%20Technical%20Report%202012%202%2Epdf

Document Type: Site Documents **Document Date:** 8/8/2011
Type: CAP/RAP - FEASIBILITY STUDY REPORT **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: CORRECTIVE ACTION PLAN 2011
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9064725518/T0608151402.PDF

Document Type: Monitoring Reports **Document Date:** 8/5/2011
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING REPORT FOR JUNE 2011
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3256650805/T0608151402.PDF

Document Type: Site Documents **Document Date:** 7/7/2011
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR)
Title: ASSESSMENT REPORT RESPONSE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6096416

Document Type: Site Documents **Document Date:** 2/23/2011
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: TRANSMITTAL OF UPDATED SITE ASSESSMENT REPORT 2010
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916458

Document Type: Site Documents **Document Date:** 2/21/2011
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: UPDATED SITE ASSESSMENT REPORT 2010
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3325363099/T0608151402.PDF

Document Type: Site Documents **Document Date:** 8/4/2010
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR)
Title: CORRESPONDENCE WITH ENVIRONMENTAL CONSULTANT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6064994

Document Type: Site Documents **Document Date:** 7/30/2010
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR)
Title: WORKPLAN APPROVAL LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6064993

Document Type: Monitoring Reports **Document Date:** 6/24/2010
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GROUNDWATER MONITORING UPDATE REPORT - GROUNDWATER MONITORING UPDATE REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4357941150/H18227%2D001%20Technical%20Report%202010%201%2Epdf

Document Type: Monitoring Reports **Document Date:** 6/22/2010
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING UPDATE REPORT FOR JUNE 2010
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5914819180/T0608151402.PDF

Document Type: Site Documents **Document Date:** 5/21/2010
Type: PILOT STUDY/ TREATABILITY REPORT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: TRANSMITTAL OF WORKPLAN FOR CONTINUED SITE ASSESSMENT INVESTIGATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916449

Document Type: Site Documents **Document Date:** 5/21/2010
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: WORKPLAN FOR CONTINUED SITE ASSESSMENT INVESTIGATION & REMEDIATION PILOT TEST
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3437539517/T0608151402.PDF

Document Type: Site Documents **Document Date:** 4/15/2010
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR)
Title: SITE ASSESSMENT REPORT RESPONSE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6059530

Document Type: Monitoring Reports **Document Date:** 1/14/2010
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GROUNDWATER MONITORING UPDATE REPORT - GROUNDWATER MONITORING UPDATE REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4042496204/H18227%2D001%20Technical%20Report%202010%203%2Epdf

Document Type: Monitoring Reports **Document Date:** 1/13/2010
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING UPDATE REPORT DECEMBER 2009
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4094918370/T0608151402.PDF

Document Type: Site Documents **Document Date:** 11/9/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: TRANSMITTAL OF UPDATED SITE ASSESSMENT REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916446

Document Type: Site Documents **Document Date:** 11/6/2009
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: UPDATED SITE ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4882577478/T0608151402.PDF

Document Type: Site Documents **Document Date:** 7/9/2009
Type: LETTER - NOTICE **Submitted:**
Submitted By: CRAIG M. BURNETT (REGULATOR)
Title: GW MONITORING REDUCTION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6022933

Document Type: Site Documents **Document Date:** 3/5/2009
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: KATHY L. DENK (REGULATOR)
Title: WORKPLAN -- 3-5-09
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=6005817

Document Type: Site Documents **Document Date:** 11/26/2008
Type: OTHER WORKPLAN **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GWM UPDATE REPORT AND SITE ASSESSMENT WORKPLAN - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916444

Document Type: Monitoring Reports **Document Date:** 11/24/2008
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUND WATER MONITORING AND WORKPLAN - NOVEMBER 2008
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2985471963/T0608151402.PDF

Document Type: Site Documents **Document Date:** 9/30/2008
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE ASSESSMENT UPDATE REPORT 2008 R1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7532128453/T0608151402.PDF

Document Type: Site Documents **Document Date:** 9/24/2008
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Submitted By: KATHY L. DENK (REGULATOR)
Title: REPORT -- 9-24-08
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&enforcement_id=5988853

Document Type: Site Documents **Document Date:** 5/5/2008
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: SITE ASSESSMENT UPDATE REPORT 2008 - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916445

Document Type: Site Documents **Document Date:** 5/1/2008
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE ASSESSMENT UPDATE REPORT 2008 R1 MAY 2008
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9009914577/T0608151402.PDF

Document Type: Site Documents **Document Date:** 4/13/2008
Type: REPORTS - OTHER **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: MOTOR WORKS WELL REPORT (SURVEY DATA)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4343504965/T0608151402.PDF

Document Type: Site Documents **Document Date:** 10/26/2007
Type: REPORTS - OTHER **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING UPDATE REPORT AND WORKPLAN FOR ADDITIONAL ASSESSMENT MOTOR WORKS (FORMER W&O SUPPLY) 1625 AND 1635 COOLIDGE AVENUE, NATIONAL CITY, CA DEH #H18227-001
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3174794077/T0608151402.PDF

Document Type: Site Documents **Document Date:** 10/19/2007
Type: OTHER WORKPLAN **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GWM UPDATE REPORT AND WORKPLAN FOR ADDITIONAL SITE ASSESSMENT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916441

Document Type: Site Documents **Document Date:** 9/10/2007
Type: CORRESPONDENCE - OTHER **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: UPDATE REPORT - JANUARY 2007, 1625-1635 COOLIDGE AVENUE, NATIONAL CITY, CALIFORNIA, DEH#H18227-001
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2956906974/T0608151402.PDF

Document Type: Monitoring Reports **Document Date:** 9/10/2007
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING UPDATE REPORT, 1625-1635 COOLIDGE AVENUE, NATIONAL CITY, CALIFORNIA, DEH #H18227-001
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5524000406/T0608151402.PDF

Document Type: Site Documents **Document Date:** 5/29/2007
Type: INTERIM REMEDIAL ACTION PLAN **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GWM UPDATE REPORT AND WORKPLAN - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916442

Document Type: Site Documents **Document Date:** 2/12/2007
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: UPDATE REPORT- JANUARY 2007 - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916443

Document Type: Monitoring Reports **Document Date:** 11/14/2006
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GROUNDWATER MONITORING UPDATE REPORT- SEPTEMBER 2006 - GROUNDWATER MONITORING UPDATE REPORT- SEPTEMBER 2006 - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4837300181/H18227%2D001%20Technical%20Report%202006%201%2Epdf

Document Type: Monitoring Reports **Document Date:** 11/13/2006
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: GROUNDWATER MONITORING UPDATE REPORT SEPTEMBER 2006
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7327131509/T0608151402.PDF

Document Type: Monitoring Reports **Document Date:** 8/25/2006
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GROUNDWATER MONITORING UPDATE REPORT - GROUNDWATER MONITORING UPDATE REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7534169077/H18227%2D001%20Technical%20Report%202006%202%2Epdf

Document Type: Site Documents **Document Date:** 8/13/2006

Type: REPORTS - RISK ASSESSMENT RELATED RPT. **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7440249383/T0608151402.PDF

Document Type: Site Documents **Document Date:** 5/26/2006
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: SITE ASSESSMENT REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916440

Document Type: Site Documents **Document Date:** 3/1/2005
Type: OTHER WORKPLAN **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: SITE ASSESSMENT UPDATE AND WORKPLAN FOR CORRECTIVE ACTION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916436

Document Type: Site Documents **Document Date:** 2/25/2005
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: CLINT WILLIAMS (AUTH_RP)
Title: SITE ASSESSMENT UPDATE AND WORKPLAN FOR CORRECTIVE ACTION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6796514928/T0608151402.PDF

Document Type: Site Documents **Document Date:** 12/1/2004
Type: WELL INSTALLATION REPORT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GROUNDWATER MONITORING WELL INSTALLATION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916434

Document Type: Site Documents **Document Date:** 12/1/2004
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: GROUNDWATER SAMPLING - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916435

Document Type: Site Documents **Document Date:** 11/29/2004
Type: PRELIMINARY SITE ASSESSMENT WORKPLAN **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: SITE ASSESSMENT WORKPLAN - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916433

Document Type: Site Documents **Document Date:** 8/23/2002
Type: PRELIMINARY SITE ASSESSMENT REPORT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: PHASE 1 ESA AND SUBSURFACE SOIL SAMPLING - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5915500

Document Type: Site Documents **Document Date:** 8/1/2002
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: PHASE 2 ESA - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916431

Document Type: Site Documents **Document Date:** 4/15/2002
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: UST UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5916432

Document Type: Site Documents **Document Date:** 2/20/2002
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: REBECCA STARK (REGULATOR)
Title: CASE REFERRAL - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608151402&document_id=5915334

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-180-820360799-b 180	1 of2	S	0.50 / 2,624.21	11.73 / 0	NATIONAL CITY MARINE TERMINAL NW CORNER 24TH STREET & TERMINAL AVENUE NATIONAL CITY CA 92050	dd-ENVIROSTOR-820360799-bb ENVIROSTOR

Estor/EPA ID: 37100001
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract:
Site Type: * HISTORICAL
Address Description: NW CORNER 24TH STREET & TERMINAL AVENUE
Office: CLEANUP CYPRESS
Special Program:
Funding:
Cleanup Status: REFER: RWQCB AS OF 5/12/1995
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Assembly District:
Senate District:
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN DIEGO
Latitude: 0
Longitude: 0
Acres: NONE SPECIFIED
Supervisor:

Status: REFER: RWQCB
Program Type: HISTORICAL
CalEnviroScreen Score:
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37100001

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 3/3/1992
Comments: Report was reviewed by Region 4 staff. Since no treatment is anticipated that would require permit or variance, staff recommends referral to RWQCB as lead agency.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
m-180-891193396-b 180	2 of2	S	0.50 / 2,624.21	11.73 / 0	NATIONAL CITY MARINE TERMINAL NW CORNER 24TH STREET & TERMINAL AVENUE NATIONAL CITY CA 92050	dd-CALSITES-891193396-bb CALSITES

ID No: 37100001
Status Date: 05/12/1995
NPL:
Tier:
Fund:
Access :
Access Code: NOT REPORTED
Cortese:
Hrscore:
Hrsdate:
Groundwater Contam:
GW Code: NOT REPORTED
No Sources: 0
RWQCB Name: SAN DIEGO
Branch Name: SOUTHERN CA. - B

Assembly:
Senate:
Region: 4
Region Name: LONG BEACH
County Co: 37
Facility County: SAN DIEGO
Lat Deg: 0
Lat Min: 0
Lat Sec: 0
Lat Dir:
Long Deg: 0
Long Min: 0
Long Sec: 0
Long Dir:
LImethod:

Staff: **LIdesc:**
Senior: MMONROY
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Type Name: N/A
Lead Name: N/A
SIC Name: METAL MINING
Filename:
Comments:

DTSC received a Final Report of Remedial Action Alternatives for National City Narine Terminal, prepared fpr Port of San Diego by Woodward-Clyde. RWQCB, San Diego issued a Cleanup and Abatement Order in 1985. From 1979 to 1985 copper ore concentrate was stockpiled and loaded onto ships at this site. Alternatives are: clamshell sediments over 2000 ppm Cu and transport by rail to Cypress Mines in Arizona; clam-shell sediments between 1000 - 2000ppm Cu and dispose at an approved EPA/COE ocean disposal site. Report was reviewed by Region 4 staff. Since no treatment is anticipated that would require permit or variance, staff recommends referral to RWQCB as lead agency. NFA FOR DTSC.

Background:

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m-181-820300622-b
181 | **1 of1** | **SE** | **0.56 / 2,937.81** | **30.48 / 19** | **MARINA VILLAGE**
2510 CLEVELAND AVE.
NATIONAL CITY CA 91950

dd-ENVIROSTOR-820300622-bb
ENVIROSTOR

Estor/EPA ID: 37000029
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6073021900
Site Type: EVALUATION
Address Description: 2510 CLEVELAND AVE.
Office: CLEANUP CYPRESS
Special Program:
Funding: NOT APPLICABLE
Assembly District: 80
Senate District: 18
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN DIEGO
Latitude: 32.6583157783253
Longitude: -117.10973328546
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: REFER: 1248 LOCAL AGENCY AS OF 1/31/2001
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: 1248 LOCAL AGENCY
Program Type: EVALUATION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37000029

Completed Activities

Title: Public Notification for Certificate of Completion, San Diego County CUPA Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37000029&enforcement_id=60455332
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/18/2018
Comments:

Title: SB 1248
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37000029&doc_id=6019354
Area Name:
Area Link:
Sub Area:
Sub Area Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: SB 1248 Notification
Date Completed: 1/31/2001
Comments: SB 1248 San Diego County

m-182-866002761-b

182 | **1 of1** | **E** | **0.63 / 3,333.40** | **11.44 / 0**

NATIONAL CITY PUBLIC WORKS YARD - PARKSIDE
2100 HOOVER AVENUE
NATIONAL CITY CA 91950

dd-ENVIROSTOR-866002761-bb
p1p-866002761-r1k-

ENVIROSTOR

Estor/EPA ID: 70000185
Site Code: 401294
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6073021900
Site Type: VOLUNTARY AGREEMENT
Address Description: 2100 HOOVER AVENUE
Office: CLEANUP CYPRESS
Special Program: VOLUNTARY AGREEMENT - STANDARD VOLUNTARY AGREEMENT
Funding: SITE PROPONENT
Assembly District: 80
Senate District: 18
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: ANTHONY ROSAS
County: SAN DIEGO
Latitude: 32.6642
Longitude: -117.1049
Acres: 3.6 ACRES
Supervisor: MARYAM TASNIF-ABBASI
Cleanup Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 9/2/2022
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE
Potential Media Affected: SOIL
Potential Contamin of Concern:

TPH-MOTOR OIL
TPH-DIESEL
TPH-GAS

Site History:

A TSI was conducted at this Site in the 2005-2006 grant year. National City applied for another TSI grant for the 2006-2007 grant year. This application was accepted, but the scope of the TSI was to focus on the southern portion of the property that had not been included in the 2005-2006 TSI.

Information on the 2005-2006 TSI:
TSI activities will be conducted on an approximate 1.5-acre area associated with Park-side property pertaining to the National City Public Works Yard. The address of the National City Public Works Yard is 2100 Hoover Avenue, National City, California 91950. The approximate 1.5-acre area (Subject Area) is situated within the boundaries of the approximate 3.6-acre Park-side Property described in National City's TSI Application dated September 23, 2005. The Subject Area is generally bordered by Paradise Creek Educational Park to the north, additional Park-side Property to the south, Paradise Creek to the east, and residential homes to the west. This area includes all or portions of Assessor Parcel Numbers 5560-206-03, 560-391-05, and 559-104-10. The latitude and longitude coordinates of the center of the Subject Area are approximately 32o 39' 53.62"N and 117o 06' 21.98"W, respectively.

Information on the 2006-2007 TSI:
This PEA focused on a approximate 2.1- acre portion of the Park-side National City Public Works Yard property located at 2100 Hoover Avenue in National City, California.

Historical accounts indicate that the City of National City historically dumped street sweepings and other undocumented fill materials at the Site. Previous site assessment activities associated with a DEH VAP case have indicated the presence of petroleum hydrocarbons and elevated metals concentrations in fill soils at the site. Elevated concentrations of methane gas were also noted in borehole voids, and were attributed to the decay of organic matter in the fill material.

The 2006 human health screening evaluation performed for the neighboring 1.5 acre area indicated an elevated level of risk due to risk drivers such as lead, nickel, SVOCs, and PCBs.

Subsurface releases of fuels have been documented at several properties near the Site. In addition, reported maintenance of equipment cleaning in the southern portion of the Park-side property may have resulted in the release of diesel fuel and solvents. Historical aboveground asphalt emulsion and diesel tanks in the southern portion of the Site may have resulted in the release of diesel fuel. Contaminants associated with these sources may have migrated into soil, soil gas, and/or groundwater at the Site.

Subsurface investigations at the Paradise Creek Educational Park property, located adjacent to the north of the Site, have indicated elevated concentration of lead and OCPs in fill material. Based on the potential that fill materials at the Site and the park property were generated from the same source, there is a potential that similar concentrations of lead and OCPs are present in the undocumented fill soil at the Site.

For this TSI:
• Sixteen (16) soil gas probe locations are planned at the Site.
• Twenty (20) on-site locations are planned for collection of soil matrix samples. Soil samples will be collected from each of these locations at 2 feet bgs and 6 feet bgs.

• Three (3) on-site locations are planned for collection of groundwater samples. Groundwater exists at a depth of approximately 7 to 8 feet bgs. A total of 3 groundwater samples will be collected.

Further Action was recommended.

10/23/2009: National City and DTSC have entered into a Consultative Services Agreement to oversee the collection of additional soil samples that would help define the areas of hotspot removal, and lead the development of a Removal Action Workplan.
09/04/2020: Working on approving the Removal Action Completion Report and finalizing the Land Use Covenant

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000185

Land Use Restrictions

Site Management Requirements: NONE SPECIFIED
Title: Land Use Covenant
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?cmd=radocuments&global_id=70000185&enforcement_id=60276337
Date Recorded: 11/16/2020

Currently Scheduled Activities

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Due Date: 11/26/2020
Revised Date: 9/26/2023

Completed Activities

Title: Daily Dust Monitoring Report 03/07, 03/08, 03/11, 03/12, 03/13/2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60458594
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/18/2019
Comments:

Title: Daily Air Monitoring Report 03/06/2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60458348
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/8/2019
Comments:

Title: 401294 City of National City RA 18-T4572
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60458270
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Reimbursement Agreement
Date Completed: 3/6/2019
Comments:

Title: DTSC Response to Public Comments
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60455394
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Participation Plan / Community Relations Plan
Date Completed: 12/20/2018
Comments:

Title: Removal Action WorkPlan Paradise Creek
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60445558
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 12/20/2018
Comments:

Title: Certification Letter for RAW/PMP (RACR) Implementation for Phase 1 Development
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60417737
Area Name: AOC 02 & AOC 08
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000185&ou_id=1971291&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 9/21/2016
Comments: Certification Letter for RAW/PMP (RACR) Implementation for Phase 1 Development

Title: Certification for AOC 01- Soil Removal
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60380188
Area Name: AOC-1
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000185&ou_id=1971290&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 11/4/2014
Comments:

Title: Focused Site Investigation Report for AOC-03 and 04
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60362848
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 10/14/2014
Comments:

Title: AOC-02 and AOC-08 Excavation
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 8/26/2014
Comments: 7:30 am - Checked out the State Vehicle and to the site;
10:10 am - Arrived at the site; met Kevin of E2 and Lillian of Environ; excavation already completed at AOC-2; excavation and confirmation samples based on the mitigation plan to depth of ~10' bgs; stained gravels and soils observed (blue/grey); slight hydrocarbon odor; soils stockpiles are divided to overburden and TPH impacted; air monitoring stations around the fence.
10:35 am - Checked AOC-01 to ~10' bgs; groundwater at bottom; found leak liquid from gravel layer at the western portion of the excavation; request to further excavate at the western side and collect groundwater samples for analysis of TPH, VOCs, SVOCs, PAHs and PCB.
12:05 pm - completed excavation at AOC-08-1; down to 10'; E2 collect confirmation samples.

12:15 pm - Daryl of E2 onsite to check on the flowing liquid and groundwater; concur with my request for groundwater sampling and further excavation.
13:00 pm - Started excavation at AOC-08-2.
13:15 pm - left site.
15:55 pm back to office.

Title: AOC-01 Excavation
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 8/22/2014
Comments: 7:40 am - Checked out the State Vehicle and to the site;
10:25 am - Arrived at the site; met Gabriela of E2 and Steve and Lillian of Environ; excavation already started; excavation strategy: remove concrete footing, remove sol at increment depth of 2' throughout until to groundwater (~8'); stained gravels and soils observed (blue/grey); slight hydrocarbon odor; soils stockpiles are divided to overburden and TPH impacted; air monitoring stations around the fence.
11:00 am - down to 4'; more stained soils; walked around the site and found a huge stockpile near entrance gate; Gabriela did not know about it; need to check with Daryl of E2.
11:55 am - down to 4' at the northern portion of the excavation area; liquid flowing out from gravel layer; Gabriela collected liquid sample and will analyze for TPH, PAHs and PCB.
12:25 pm - Daryl of E2 onsite to check on the flowing liquid; another liquid leaking out at further north; the excavation area maybe extend and more days.
13:00 pm - because limited space, the TPH stockpiles need to be transported ASAP; will collect samples for profiling.
13:30 pm - discuss confirmation samples strategy which may include soil and groundwater; will and an update email to me by the end of the day 8/22.
13:45 pm - left site.
16:25 pm back to office.

Title: Well Installation & Quarterly Groundwater Monitoring Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60276351
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Well Installation Workplan
Date Completed: 1/11/2011
Comments:

Title: National City EOA Contract #11-T1032 Amendment #2
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60408493
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 8/1/2013
Comments: Amendment #2 for time extension to 08/31/2014.

Title: Technical Memorandum Work Plan #1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60335357
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 4/29/2013
Comments: Tech memo approved.

Title: PEA Report National City Public Works Yard, Park-side Facility - South
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=6014347
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 4/30/2007

Comments: Further investigation required: Supplemental site investigation needed to further characterize site prior to redevelopment

Title: PEA Workplan, National City Public Works Yard, Park-Side
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=6010978
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 5/19/2006
Comments: Work Plan finalized as per e-mail from EPA.

Title: Consultative Reimbursement Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60458274
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Reimbursement Agreement
Date Completed: 3/6/2019
Comments:

Title: Work Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60457321
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 2/11/2019
Comments: This is the updated notice for the actual fieldwork start.

Title: Work Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60455200
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 12/20/2018
Comments:

Title: Community Update: RAW/PMP Addendum to National City Public Works Yard Park Side
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60420324
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 9/26/2018
Comments:

Title: Annual Cost Estimate 2022/2023
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60535826
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/10/2022
Comments:

Title: Annual Cost Estimate 2019-2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60458515
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:

Document Type: Annual Oversight Cost Estimate
Date Completed: 12/10/2019
Comments:

Title: Daily Dust Monitoring Report 03/21/19
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60458803
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/25/2019
Comments:

Title: Certification for AOC 02 & AOC 08 - Soil Removal
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60380182
Area Name: AOC 02 & AOC 08
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000185&ou_id=1971291&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 11/4/2014
Comments: DTSC approved the partial implementation of the RAW for this portion of the site in November 2014.

Title: Removal Action Work Plan Implementation Summary Report for AOC 02 & AOC 08
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60380171
Area Name: AOC 02 & AOC 08
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000185&ou_id=1971291&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 10/29/2014
Comments: Partial implementation report approved; DTSC comments will be reflected in site-wide implementation report

Title: CLRRA Discussion
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Consultation
Date Completed: 5/5/2014
Comments: Discussion completed

Title: Statement of Findings
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60353423
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Responsible Agency Review
Date Completed: 4/22/2014
Comments: No comments received on CEQA package during public comment period.

Title: Environmental Oversight Agreement #11-T1032
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60276329
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 9/29/2011
Comments: based on an e-mail, PM was made aware that the document has been signed; however, a copy has not been received from contracts as yet. it will be uploaded upon receipt.

Title: Removal Action Work Plan Implementation Summary Report for AOC 01
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60380177

Area Name: AOC-1
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000185&ou_id=1971290&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 10/29/2014
Comments: DTSC Letter approving partial RAW/PMP implementation

Title: Removal Action Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60335370
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 4/24/2014
Comments:

Title: Phase II Environmental Site Investigation, National City Public Works Yard, 2100 Hoover Avenue, National City
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60194185
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/25/2010
Comments: Comments were transmitted via e-mail, and provided recommendations for further action. National City was not required to submit a revised document.

Title: Supplemental Preliminary Endangerment Assessment Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=6017917
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 10/30/2008
Comments:

Title: Targeted Site Investigation Application
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=6014508
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/7/2006
Comments: A Targeted Site Investigation Application dated 8/7/2006 was submitted to DTSC.

Title: Project Management 2021/2022
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 7/1/2022
Comments:

Title: Removal Action Implementation Field Work
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 6/24/2019
Comments:

Title: Daily Air Monitoring Report 02/12/2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60457538
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/13/2019
Comments:

Title: Community Engagement Session
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60452420
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 10/10/2018
Comments: The Community Engagement Session was conducted on 10/10/2018 from 5pm to 8pm

Title: Tribal Cultural Resource Request for Outreach
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60436766
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 5/15/2018
Comments:

Title: National City EOA Contract #11-T1032 Amendment #5
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60415585
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 8/30/2016
Comments: Amendment #5 was executed extending the term of the EOA to 8/31/2017.

Title: National City EOA Contract #11-T1032 Amendment #4
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60399484
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 8/31/2015
Comments:

Title: AOC 5 Waste Classification Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60380246
Area Name: AOC 05
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000185&ou_id=1971292&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 10/21/2014
Comments: DTSC's comments were accepted

Title: Public Notice for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60292355
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice

Date Completed: 3/10/2014
Comments: Final Public Notice for RAW/PMP

Title: Summary of Environmental Assessments
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60253163
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 9/1/2010
Comments:

Title: Preliminary Endangerment Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=6021231
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 6/29/2009
Comments:

Title: Annual Cost Estimation Letter and REW for FY 2021/2022
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60508756
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/15/2021
Comments:

Title: Air monitoring data for 03-05-2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60458290
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/7/2019
Comments:

Title: Daily Air Monitoring Reports 02/26, 02/27, 02/28/2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60458122
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/4/2019
Comments:

Title: Annual Cost Estimate 2018-2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60453817
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/25/2018
Comments:

Title: CEQA - RAW/PMP Addendum to National City Public Works Yard Park Side
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:

Document Type: CEQA - Responsible Agency Review
Date Completed: 9/24/2018
Comments: CEQA Consultation complete

Title: Consultative Reimbursement Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60437333
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Reimbursement Agreement
Date Completed: 1/29/2018
Comments:

Title: Removal Action Work Plan Implementation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60276334
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 9/21/2016
Comments: RAW/PMP (RACR) Implementation for Phase 1 Development - Inc AOC 01, 02, 04 & 08

Title: Fact Sheet for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60292357
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 3/10/2014
Comments: Final Fact Sheet

Title: National City CDC Reimbursement Agreement #09-T9050
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60188172
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Reimbursement Agreement
Date Completed: 11/30/2009
Comments: Agreement fully executed.

Title: Contract with Essentia #06-T3156
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=6014507
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/14/2006
Comments: Contract with Essentia was approved by DGS on 12/14/06. Contract # is 06-T3156.

Title: Change of DTSC Project Manager - National City
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60492022
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/11/2021
Comments:

Title: Removal Action Completion Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60471915
Area Name: PROJECT WIDE
Area Link:
Sub Area:

Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 11/17/2020
Comments:

Title: Land Use Covenant
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60276337
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 11/16/2020
Comments:

Title: Daily Air Monitoring Report 03/01/2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60458275
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/6/2019
Comments:

Title: Daily Air Monitoring Report 02/13/2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60457643
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/15/2019
Comments:

Title: Phase II Remedial Completion Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60452449
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 10/17/2018
Comments:

Title: Public Notice - RAW/PMP Addendum to National City Public Works Yard Park Side
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60420328
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 9/26/2018
Comments:

Title: Certification Letter for RAW/PMP (RACR) Implementation for Phase 1 Development
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60276336
Area Name: AOC 02 & AOC 08
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000185&ou_id=1971291&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 9/21/2016
Comments: Certification Letter for RAW/PMP (RACR) Implementation for Phase 1 Development

Title: FY 1516 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60402920
Area Name: PROJECT WIDE

Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Title: National City EOA Contract #11-T1032 Amendment #3
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60408494
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 8/29/2014
Comments: Amendment for time extension to 08/31/2015.

Title: Supplemental Soil Vapor Survey AOC 02 and AOC 08
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60361853
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 7/11/2014
Comments: Soil removal and other mitigation measures will be required in accordance with the approved PMP/RAW.

Title: National City EOA Contract #11-T1032 Amendment #1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60303048
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 7/10/2012
Comments:

Title: Well Installation & Quarterly Groundwater Monitoring Report
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Well Completion Report
Date Completed: 9/23/2011
Comments: Document received.

Title: PEA Work Plan Park Side Facility - South
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=6014346
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 3/13/2007
Comments:

Title: Project Management FY 2022/2023
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: Land Use Restriction Monitoring Report 2021
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60507672

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 1/19/2022
Comments:

Title: Import fill Soil Characterization results
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60455640
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 1/24/2019
Comments:

Title: 401294-11 Reimbursement Agreement 17-T4386
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&enforcement_id=60438080
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Reimbursement Agreement
Date Completed: 2/7/2018
Comments:

Title: PROPERTY MITIGATION PLAN, TRANSIT ORIENTED DEVELOPMENT AREA NATIONAL CITY PUBLIC WORKS YARD, 2100 HOOVER AVENUE, NATIONAL CITY, CALIFORNIA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=60276332
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 5/30/2012
Comments:

Title: PEA Report National City Public Works Yard, Park-side Facility
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000185&doc_id=6012045
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 6/30/2006
Comments:

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m-183-810472334-b

183 | **1 of1** | **NNW** | **0.65 / 3,429.84** | **10.84 / -1** | **NAVAL BASE SAN DIEGO (AKA NAVAL STATION SAN DIEGO)**
NAVAL STATION 32ND ST
BUILDING 3458
SAN DIEGO CA 92136

dd-RCRA CORRACTS-810472334-bb
pin-810472334-v1y

RCRA CORRACTS

EPA Handler ID: CA6170024289
Gen Status Universe: Large Quantity Generator
Contact Name: CHRISTINA GRAULAU
Contact Address: 750 , PACIFIC HIGHWAY, CNRSW N4513 , , SAN DIEGO , CA, 92132 , US
Contact Phone No and Ext: 619-705-5219
Contact Email: CHRISTINA.GRAULAU.CIV@US.NAVY.MIL
Contact Country: US
County Name: SAN DIEGO
EPA Region: 09
Land Type: Federal
Receive Date: 20230214
Location Latitude: 32.675041
Location Longitude: -117.120903

Event/Area Details

Area Name:
Event Code: CA210
Corrective Action Event Descri: REFERRED TO A NON-RCRA AUTHORITY
Actual Date of Event: 19980603
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19980603
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA600SR
Corrective Action Event Descri: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT
Actual Date of Event: 19960614
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19960614
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: SITE 12
Event Code:
Corrective Action Event Descri:
Actual Date of Event:
Orig Sched Event Date:
New Sched Event Date:
Best Date:
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:

Area Name:
Event Code: CA075ME
Corrective Action Event Descri: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date of Event: 19940524
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19940524
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA750NO
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 20010123
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20010123
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA750NO
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 19980603
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19980603
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20030908
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20030908
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA250
Corrective Action Event Descri: CMS IMPOSITION
Actual Date of Event: 19930816
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19930816
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA225YE
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
Actual Date of Event: 19940524
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19940524
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA225YE
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
Actual Date of Event: 19931207
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19931207
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA050RF
Corrective Action Event Descri: RFA COMPLETED-ASSESSMENT WAS A RFA
Actual Date of Event: 19920421

Orig Sched Event Date:
New Sched Event Date:
Best Date: 19920421
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA100
Corrective Action Event Descri: INVESTIGATION IMPOSITION
Actual Date of Event: 19930816
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19930816
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA650
Corrective Action Event Descri: STABILIZATION CONSTRUCTION COMPLETED
Actual Date of Event: 19970129
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970129
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20040602
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20040602
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA725NO
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 20010123
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20010123
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA725IN
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date of Event: 19980603
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19980603
Groundwater Release Indicator:

Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA075HI
Corrective Action Event Descri: CA PRIORITIZATION-HIGH CA PRIORITY
Actual Date of Event: 19931207
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19931207
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: ENTIRE FACILITY
Event Code: CA225YE
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
Actual Date of Event: 19940524
Orig Sched Event Date: 19940524
New Sched Event Date:
Best Date: 19940524
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20030908
Orig Sched Event Date: 20030908
New Sched Event Date:
Best Date: 20030908
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: SWMUS 6,9,12,14,16,22,30
Event Code: CA225YE
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
Actual Date of Event: 19931207
Orig Sched Event Date: 19931207
New Sched Event Date:
Best Date: 19931207
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA070YE
Corrective Action Event Descri: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date of Event: 19920421
Orig Sched Event Date: 19920421
New Sched Event Date:
Best Date: 19920421
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20040602
Orig Sched Event Date: 20040602
New Sched Event Date:
Best Date: 20040602
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA725IN
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date of Event: 19980603
Orig Sched Event Date: 19980603
New Sched Event Date:
Best Date: 19980603
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA725NO
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 20010123
Orig Sched Event Date: 20010123
New Sched Event Date:
Best Date: 20010123
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA050
Corrective Action Event Descri: RFA COMPLETED
Actual Date of Event: 19920421
Orig Sched Event Date: 19920421
New Sched Event Date:
Best Date: 19920421
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA750NO
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 20010123
Orig Sched Event Date: 20010123
New Sched Event Date:
Best Date: 20010123
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2024.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20230927
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20230927
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20230927
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 20200930
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20210115
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20201109
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20201104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20200930
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20210115
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20201104
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20201109
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20190529
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20190530
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20190530
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20210212
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 1000
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20191114
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Permits - Conditions
Violation Type: 270.C
Violation Determined Date: 20170525
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 20170525
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20170525
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20170619
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20160623
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20160726
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20160818
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20160623
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20160623
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20160726
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20160818
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20160623
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Transporters - General
Violation Type: 263.A
Violation Determined Date: 20160623
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20160726
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125

Enforcement Type Description:
Enforcement Action Date: 20160818
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20160623
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20160623
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20160726
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20160623
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20160818
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20140825
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20140825
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20140529
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20140820
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20140717
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20140616
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 20140529
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20140820
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20140717
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20140616
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Permits - Changes
Violation Type: 270.D
Violation Determined Date: 20140529
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20140820
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20140616
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20140717
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20140529
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20140820
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20140616
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20140717

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 20090625
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20090625
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20090625
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20090825
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20081029
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20081129
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20081029
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Listing - Criteria
Violation Type: 261.B
Violation Determined Date: 20080604
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20080620
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080728
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20090622
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080731
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 140
Enforcement Type Description: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Action Date: 20090611
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 20080604
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20080620

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080728
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080731
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20090622
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 140
Enforcement Type Description: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Action Date: 20090611
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 20080604
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20080620
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20090622
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080728
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 140
Enforcement Type Description: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Action Date: 20090611
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080731
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20080604
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20080620
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080728
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 140
Enforcement Type Description: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Action Date: 20090611
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080731
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20090622
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20080227
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20080227
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080423
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080227
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20070524
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20070524
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20070524
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20070710
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Preparedness and Prevention
Violation Type: 264.C
Violation Determined Date: 20070524
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20070524
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20070524
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20070710
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Permits - Application
Violation Type: 270.B
Violation Determined Date: 20070108

Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20070108
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20070125
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20070108
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20060517
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20060622
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20060517
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20060411
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20060425
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20060412
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20060814
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20060411
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20060822
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20060814
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20060412
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20060405
Scheduled Compliance Date:
Return to Compliance: Observed

Actual Return to Compl: 20060405
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20060405
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Violation Type: 264.D
Violation Determined Date: 20040527
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20040719
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20040614
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040527
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20031231
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20040107
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20031231
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20040509
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20030929
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20030930
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20030929
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20040106
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20030723
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20030804
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20000628
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20000830
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20000829

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20000831
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19951026
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19951026
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19951026
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19951026
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19951026
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19951026
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.190-201.J
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19950327
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950428
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19950327
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19940826
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19950327
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19940825
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19940826
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19940822
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19940825
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19940811
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19940822
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19940330
Scheduled Compliance Date: 19940414
Return to Compliance: Observed
Actual Return to Compl: 19940527
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19940330
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.50-56.D
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19940330
Scheduled Compliance Date: 19940414
Return to Compliance: Observed
Actual Return to Compl: 19940527
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19940330
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.50-56.D

Violation Short Description:	TSD - General
Violation Type:	264.A
Violation Determined Date:	19940330
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19940527
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	210
Enforcement Type Description:	INITIAL 3008(A) COMPLIANCE
Enforcement Action Date:	19940513
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	800
Final Amount:	800
Paid Amount:	800

Violation Details

Found Violation:	Yes
Citation:	FR - 270
Violation Short Description:	TSD - General
Violation Type:	264.A
Violation Determined Date:	19940330
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19940527
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	210
Enforcement Type Description:	INITIAL 3008(A) COMPLIANCE
Enforcement Action Date:	19940513
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	800
Final Amount:	800
Paid Amount:	800

Violation Details

Found Violation:	Yes
Citation:	FR - 262.10-12.A
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19940314
Scheduled Compliance Date:	
Return to Compliance:	Unverifiable
Actual Return to Compl:	19940811
Violation Responsible Agency:	State

Violation Details

Found Violation:	Yes
Citation:	FR - 262.10-12.A
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19931108

Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19940131
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19931015
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19931108
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19931006
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19931015
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19931005
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19931006
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930929
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19931005
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930924
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930929

Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930920
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930924
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930917
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930920
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930827
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930917
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930823
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930827
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930820
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930823
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930813
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930820
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930804
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930813
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930803
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930804
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930726
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930803
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930503
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930726
Violation Responsible Agency: State

Violation Details

Found Violation: Yes

Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19930114
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19930503
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.40-43.D
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19921228
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940415
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 260032
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19921228
Scheduled Compliance Date: 19930112
Return to Compliance: Observed
Actual Return to Compl: 19940415
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A

Violation Determined Date: 19921228
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940415
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 260032
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19921228
Scheduled Compliance Date: 19930112
Return to Compliance: Observed
Actual Return to Compl: 19940415
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.30-34.C
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19921228
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940415
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 260032

Final Amount:
Paid Amount:

Violation Details

Found Violation:	Yes
Citation:	FR - 262.40-43.D
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19921228
Scheduled Compliance Date:	19930112
Return to Compliance:	Observed
Actual Return to Compl:	19940415
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19921228
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	FR - 263
Violation Short Description:	Transporters - General
Violation Type:	263.A
Violation Determined Date:	19921228
Scheduled Compliance Date:	19930112
Return to Compliance:	Observed
Actual Return to Compl:	19940415
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19921228
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	FR - 263
Violation Short Description:	Transporters - General
Violation Type:	263.A
Violation Determined Date:	19921228
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19940415
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 260032
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.50-56.D
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921228
Scheduled Compliance Date: 19930112
Return to Compliance: Observed
Actual Return to Compl: 19940415
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.170-177.I
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921228
Scheduled Compliance Date: 19930112
Return to Compliance: Observed
Actual Return to Compl: 19940415
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation:	Yes
Citation:	FR - 264.170-177.I
Violation Short Description:	TSD - General
Violation Type:	264.A
Violation Determined Date:	19921228
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19940415
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	210
Enforcement Type Description:	INITIAL 3008(A) COMPLIANCE
Enforcement Action Date:	19930426
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	260032
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	FR - 270
Violation Short Description:	TSD - General
Violation Type:	264.A
Violation Determined Date:	19921228
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19940415
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	210
Enforcement Type Description:	INITIAL 3008(A) COMPLIANCE
Enforcement Action Date:	19930426
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	260032
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	FR - 264.50-56.D
Violation Short Description:	TSD - General
Violation Type:	264.A
Violation Determined Date:	19921228
Scheduled Compliance Date:	
Return to Compliance:	Observed
Actual Return to Compl:	19940415
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	210
Enforcement Type Description:	INITIAL 3008(A) COMPLIANCE
Enforcement Action Date:	19930426

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 260032
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.190-201.J
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921228
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940415
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 260032
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.190-201.J
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921228
Scheduled Compliance Date: 19930112
Return to Compliance: Observed
Actual Return to Compl: 19940415
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921228
Scheduled Compliance Date: 19930112

Return to Compliance: Observed
Actual Return to Compl: 19940415
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920623
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19921117
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920616
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19920623
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920611
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19920616
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920608
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19920611
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920527
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19920608
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920526
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19920527
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920520
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19920526
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920514
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19920520
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920423
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19920512
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920422
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19920423
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19920416
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19920422
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19911203
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920121
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 260032
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 264.50-56.D
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19911126
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920121
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE

Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 260032
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19911126
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920121
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 260032
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 264.170-177.I
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19911126
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920121
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 260032
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19901115

Scheduled Compliance Date: 19910127
Return to Compliance: Observed
Actual Return to Compl: 19910125
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19901227
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19901115
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910125
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19930426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 260032
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19900508
Scheduled Compliance Date: 19900806
Return to Compliance: Observed
Actual Return to Compl: 19900822
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900705
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:

Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19900508
Scheduled Compliance Date: 19900806
Return to Compliance: Observed
Actual Return to Compl: 19900822
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900705
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19900508
Scheduled Compliance Date: 19900806
Return to Compliance: Observed
Actual Return to Compl: 19900822
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900705
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19900508
Scheduled Compliance Date: 19900806
Return to Compliance: Observed
Actual Return to Compl: 19900822
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900705
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.70-77.E
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19890606
Scheduled Compliance Date: 19890817
Return to Compliance: Observed
Actual Return to Compl: 19891106
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890718
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19890606
Scheduled Compliance Date: 19890817
Return to Compliance: Observed
Actual Return to Compl: 19891106
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890718
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes

Citation:	FR - 268.7
Violation Short Description:	LDR - General
Violation Type:	268.A
Violation Determined Date:	19890606
Scheduled Compliance Date:	19890817
Return to Compliance:	Observed
Actual Return to Compl:	19891106
Violation Responsible Agency:	EPA

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19890718
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	EPA
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	FR - 268 ALL
Violation Short Description:	LDR - General
Violation Type:	268.A
Violation Determined Date:	19890606
Scheduled Compliance Date:	19890817
Return to Compliance:	Observed
Actual Return to Compl:	19891106
Violation Responsible Agency:	EPA

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19890718
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	EPA
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	FR - 270
Violation Short Description:	TSD - General
Violation Type:	264.A
Violation Determined Date:	19880721
Scheduled Compliance Date:	
Return to Compliance:	Unverifiable
Actual Return to Compl:	19890606
Violation Responsible Agency:	EPA

Violation Details

Found Violation:	Yes
Citation:	FR - 270
Violation Short Description:	TSD - General
Violation Type:	264.A

Violation Determined Date: 19870325
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19880721
Violation Responsible Agency: EPA

Evaluation Details

Evaluation Start Date: 20230927
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20230927
Evaluation Agency: State

Evaluation Start Date: 20220823
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20210823
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20200930
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20210115
Evaluation Agency: State

Evaluation Start Date: 20200930
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 20210115
Evaluation Agency: State

Evaluation Start Date: 20190530
Evaluation Type Description: NO LONGER A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20190529
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20190529
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20190530
Evaluation Agency: State

Evaluation Start Date: 20190429
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180627
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170525
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Permits - Conditions
Return to Compliance Date: 20170525
Evaluation Agency: State

Evaluation Start Date: 20160623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Transporters - General
Return to Compliance Date: 20160726
Evaluation Agency: State

Evaluation Start Date: 20160623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20160726
Evaluation Agency: State

Evaluation Start Date: 20160623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20160726
Evaluation Agency: State

Evaluation Start Date: 20160623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20160726
Evaluation Agency: State

Evaluation Start Date: 20150916
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20150601
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150407
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150317
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150108
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150106
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20141211
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:

Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20141210
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20141209
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20141208
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140908
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140825
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20140825
Evaluation Agency: State

Evaluation Start Date: 20140821
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140529
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Permits - Changes
Return to Compliance Date: 20140820
Evaluation Agency: State

Evaluation Start Date: 20140529
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20140820
Evaluation Agency: State

Evaluation Start Date: 20140529
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 20140820
Evaluation Agency: State

Evaluation Start Date: 20140529
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20140820
Evaluation Agency: State

Evaluation Start Date: 20140402
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20130529
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20120523
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110525
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100604
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100513
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100407
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100203
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100202
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100129
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100128
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100126
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100125
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:

Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20091222
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20091123
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090625
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Manifest
Return to Compliance Date: 20090625
Evaluation Agency: State

Evaluation Start Date: 20090527
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090526
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090223
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090219
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090205
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090204
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20081223
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20081119
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20081029
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20081129
Evaluation Agency: State

Evaluation Start Date: 20081027
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20081023
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20081022
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20081016
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080620
Evaluation Type Description: NO LONGER A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080618
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080604
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080604
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description: TSD - General
Return to Compliance Date: 20080620
Evaluation Agency: State

Evaluation Start Date: 20080604
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 20080620
Evaluation Agency: State

Evaluation Start Date: 20080604
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080604
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description: State Statute or Regulation

Return to Compliance Date: 20080620
Evaluation Agency: State

Evaluation Start Date: 20080604
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description: Listing - Criteria
Return to Compliance Date: 20080620
Evaluation Agency: State

Evaluation Start Date: 20080520
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080514
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080429
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080227
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20080227
Evaluation Agency: State

Evaluation Start Date: 20080227
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080226
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20071213
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070829
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070524
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - Preparedness and Prevention
Return to Compliance Date: 20070524
Evaluation Agency: State

Evaluation Start Date: 20070524
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20070524
Evaluation Agency: State

Evaluation Start Date: 20070108
Evaluation Type Description: FACILITY SELF DISCLOSURE
Violation Short Description: Permits - Application
Return to Compliance Date: 20070108
Evaluation Agency: State

Evaluation Start Date: 20060517
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20060622
Evaluation Agency: Local

Evaluation Start Date: 20060411
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20060822
Evaluation Agency: State

Evaluation Start Date: 20060411
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20060425
Evaluation Agency: State

Evaluation Start Date: 20060405
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20060405
Evaluation Agency: Local

Evaluation Start Date: 20050615
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20040527
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Return to Compliance Date: 20040719
Evaluation Agency: State

Evaluation Start Date: 20040205
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20031231
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20040107
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20031231
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20040509
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20031110
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20030929
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: Generators - General

Return to Compliance Date: 20040106
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20030929
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20030930
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20030723
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20030804
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20030721
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20030122
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20020516
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20010207
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20000628
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20000830
Evaluation Agency: State

Evaluation Start Date: 19990225
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19970813
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19960813
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19951026
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19951026
Evaluation Agency: State

Evaluation Start Date: 19950327
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19950428
Evaluation Agency: State

Evaluation Start Date: 19940826
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19950327
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19940825
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19940826
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19940822
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19940825
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19940811
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19940822
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19940415
Evaluation Type Description: NO LONGER A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19940314
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19940811
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19940131
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19940527
Evaluation Agency: State

Evaluation Start Date: 19931108
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19940131
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19931015
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19931108
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19931006
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19931015
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19931005
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General

Return to Compliance Date: 19931006
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930929
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19931005
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930924
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930929
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930920
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930924
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930917
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930920
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930827
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930917
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930823
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930827
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930820
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930823
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930813
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930820
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930804
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930813
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930803
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930804
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930726
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930803
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930503
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930726
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19930114
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19930503
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19921228
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19921117
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19940415
Evaluation Agency: State

Evaluation Start Date: 19921117
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19940415
Evaluation Agency: State

Evaluation Start Date: 19921117
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Transporters - General
Return to Compliance Date: 19940415
Evaluation Agency: State

Evaluation Start Date: 19920623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19921117
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920616
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19920623
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920611
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19920616
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920608
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19920611
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920527
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19920608
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920526
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General

Return to Compliance Date: 19920527
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920520
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19920526
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920514
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19920520
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920512
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920423
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19920512
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920422
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19920423
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19920416
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19920422
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19911028
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19920121
Evaluation Agency: State

Evaluation Start Date: 19901115
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19910125
Evaluation Agency: State

Evaluation Start Date: 19900508
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19900822
Evaluation Agency: EPA

Evaluation Start Date: 19900508
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: LDR - General
Return to Compliance Date: 19900822
Evaluation Agency: EPA

Evaluation Start Date: 19900504
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19890606
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19891106
Evaluation Agency: EPA

Evaluation Start Date: 19890606
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: LDR - General
Return to Compliance Date: 19891106
Evaluation Agency: EPA

Evaluation Start Date: 19880721
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19890606
Evaluation Agency: EPA

Evaluation Start Date: 19870325
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19880721
Evaluation Agency: EPA

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: Yes
Used Oil Transporter: Yes
Used Oil Transfer Facility: No
Used Oil Processor: Yes
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: Yes

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920229
Handler Name: NAVAL STATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940331
Handler Name: USNAVY NAVAL STN SAN DIEGO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19960229

Handler Name: USNAVY SAN DIEGO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: U S NAVY BUILDING 3458 NAVAL STATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19990304
Handler Name: NAVAL STATION SAN DIEGO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20001012
Handler Name: NAVAL STATION, SAN DIEGO (BLDG 3458)
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20020227
Handler Name: 32ND STREET NAVAL STATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: U075
Waste Code Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Hazardous Waste Code: U121
Waste Code Description: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020815
Handler Name: U S NAVY BUILDING 3458 NAVAL STATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D012
Waste Code Description: ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

Hazardous Waste Code: D013
Waste Code Description: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Hazardous Waste Code: D014
Waste Code Description: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

Hazardous Waste Code: D015

Waste Code Description: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D017
Waste Code Description: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D025
Waste Code Description: P-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D031
Waste Code Description: HEPTACHLOR (AND ITS EPOXIDE)

Hazardous Waste Code: D032
Waste Code Description: HEXACHLOROBENZENE

Hazardous Waste Code: D033
Waste Code Description: HEXACHLOROBUTADIENE

Hazardous Waste Code: D034
Waste Code Description: HEXACHLOROETHANE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D037
Waste Code Description: PENTACHLOROPHENOL

Hazardous Waste Code: D038

Waste Code Description:	PYRIDINE
Hazardous Waste Code:	D039
Waste Code Description:	TETRACHLOROETHYLENE
Hazardous Waste Code:	D040
Waste Code Description:	TRICHLORETHYLENE
Hazardous Waste Code:	D041
Waste Code Description:	2,4,5-TRICHLOROPHENOL
Hazardous Waste Code:	D042
Waste Code Description:	2,4,6-TRICHLOROPHENOL
Hazardous Waste Code:	D043
Waste Code Description:	VINYL CHLORIDE
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F004
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F006
Waste Code Description:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Hazardous Waste Code:	F007
Waste Code Description:	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code:	F008
Waste Code Description:	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
Hazardous Waste Code:	F009
Waste Code Description:	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
Hazardous Waste Code:	F027
Waste Code Description:	DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)
Hazardous Waste Code:	F039
Waste Code Description:	LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)
Hazardous Waste Code:	P001
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Hazardous Waste Code:	P002
Waste Code Description:	1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-
Hazardous Waste Code:	P003
Waste Code Description:	2-PROPENAL (OR) ACROLEIN
Hazardous Waste Code:	P004
Waste Code Description:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN
Hazardous Waste Code:	P005
Waste Code Description:	2-PROPEN-1-OL (OR) ALLYL ALCOHOL
Hazardous Waste Code:	P006
Waste Code Description:	ALUMINUM PHOSPHIDE (R,T)
Hazardous Waste Code:	P007
Waste Code Description:	3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL
Hazardous Waste Code:	P008
Waste Code Description:	4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE
Hazardous Waste Code:	P009
Waste Code Description:	AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)
Hazardous Waste Code:	P010
Waste Code Description:	ARSENIC ACID H3ASO4
Hazardous Waste Code:	P011
Waste Code Description:	ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE
Hazardous Waste Code:	P012
Waste Code Description:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
Hazardous Waste Code:	P013
Waste Code Description:	BARIUM CYANIDE
Hazardous Waste Code:	P014
Waste Code Description:	BENZENETHIOL (OR) THIOPHENOL
Hazardous Waste Code:	P015
Waste Code Description:	BERYLLIUM

Hazardous Waste Code:	P016
Waste Code Description:	DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-
Hazardous Waste Code:	P017
Waste Code Description:	2-PROPANONE, 1-BROMO- (OR) BROMOACETONE
Hazardous Waste Code:	P018
Waste Code Description:	BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-
Hazardous Waste Code:	P020
Waste Code Description:	DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-
Hazardous Waste Code:	P021
Waste Code Description:	CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2
Hazardous Waste Code:	P022
Waste Code Description:	CARBON DISULFIDE
Hazardous Waste Code:	P023
Waste Code Description:	ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE
Hazardous Waste Code:	P024
Waste Code Description:	BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE
Hazardous Waste Code:	P026
Waste Code Description:	1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-
Hazardous Waste Code:	P027
Waste Code Description:	3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-
Hazardous Waste Code:	P028
Waste Code Description:	BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
Hazardous Waste Code:	P029
Waste Code Description:	COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)
Hazardous Waste Code:	P030
Waste Code Description:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Hazardous Waste Code:	P031
Waste Code Description:	CYANOGEN (OR) ETHANEDINITRILE
Hazardous Waste Code:	P033
Waste Code Description:	CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL
Hazardous Waste Code:	P034
Waste Code Description:	2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-
Hazardous Waste Code:	P036
Waste Code Description:	ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE
Hazardous Waste Code:	P037
Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN
Hazardous Waste Code:	P038
Waste Code Description:	ARSINE, DIETHYL- (OR) DIETHYLARSINE
Hazardous Waste Code:	P039
Waste Code Description:	DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER
Hazardous Waste Code:	P040
Waste Code Description:	O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-PYRAZINYL ESTER
Hazardous Waste Code:	P041
Waste Code Description:	DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER
Hazardous Waste Code:	P042

Waste Code Description:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
Hazardous Waste Code:	P043
Waste Code Description:	DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER
Hazardous Waste Code:	P044
Waste Code Description:	DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
Hazardous Waste Code:	P045
Waste Code Description:	2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX
Hazardous Waste Code:	P046
Waste Code Description:	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
Hazardous Waste Code:	P047
Waste Code Description:	4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS
Hazardous Waste Code:	P048
Waste Code Description:	2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-
Hazardous Waste Code:	P049
Waste Code Description:	DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH
Hazardous Waste Code:	P050
Waste Code Description:	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN
Hazardous Waste Code:	P051
Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES
Hazardous Waste Code:	P054
Waste Code Description:	AZIRIDINE (OR) ETHYLENEIMINE
Hazardous Waste Code:	P056
Waste Code Description:	FLUORINE
Hazardous Waste Code:	P057
Waste Code Description:	ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE
Hazardous Waste Code:	P058
Waste Code Description:	ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT
Hazardous Waste Code:	P059
Waste Code Description:	4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR
Hazardous Waste Code:	P060
Waste Code Description:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN
Hazardous Waste Code:	P062
Waste Code Description:	HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER
Hazardous Waste Code:	P063
Waste Code Description:	HYDROCYANIC ACID (OR) HYDROGEN CYANIDE
Hazardous Waste Code:	P064
Waste Code Description:	METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE
Hazardous Waste Code:	P065
Waste Code Description:	FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)
Hazardous Waste Code:	P066
Waste Code Description:	ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL
Hazardous Waste Code:	P067

Waste Code Description: 1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-

Hazardous Waste Code: P068
Waste Code Description: HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE

Hazardous Waste Code: P069
Waste Code Description: 2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-

Hazardous Waste Code: P070
Waste Code Description: ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME

Hazardous Waste Code: P071
Waste Code Description: METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER

Hazardous Waste Code: P072
Waste Code Description: ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-

Hazardous Waste Code: P073
Waste Code Description: NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-

Hazardous Waste Code: P074
Waste Code Description: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P076
Waste Code Description: NITRIC OXIDE (OR) NITROGEN OXIDE NO

Hazardous Waste Code: P077
Waste Code Description: BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE

Hazardous Waste Code: P078
Waste Code Description: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

Hazardous Waste Code: P081
Waste Code Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Hazardous Waste Code: P082
Waste Code Description: METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE

Hazardous Waste Code: P084
Waste Code Description: N-NITROSOMETHYLVINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-

Hazardous Waste Code: P085
Waste Code Description: DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P088
Waste Code Description: 7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL

Hazardous Waste Code: P089
Waste Code Description: PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER

Hazardous Waste Code: P092
Waste Code Description: MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE

Hazardous Waste Code: P093
Waste Code Description: PHENYLTHIOUREA (OR) THIOUREA, PHENYL-

Hazardous Waste Code: P094
Waste Code Description: PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER

Hazardous Waste Code: P095
Waste Code Description: CARBONIC DICHLORIDE (OR) PHOSGENE

Hazardous Waste Code: P096

Waste Code Description:	HYDROGEN PHOSPHIDE (OR) PHOSPHINE
Hazardous Waste Code:	P097
Waste Code Description:	FAMPHUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	P099
Waste Code Description:	ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE
Hazardous Waste Code:	P101
Waste Code Description:	ETHYL CYANIDE (OR) PROPANENITRILE
Hazardous Waste Code:	P102
Waste Code Description:	2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL
Hazardous Waste Code:	P103
Waste Code Description:	SELENOUREA
Hazardous Waste Code:	P104
Waste Code Description:	SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)
Hazardous Waste Code:	P105
Waste Code Description:	SODIUM AZIDE
Hazardous Waste Code:	P106
Waste Code Description:	SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
Hazardous Waste Code:	P107
Waste Code Description:	STRONTIUM SULFIDE SRS
Hazardous Waste Code:	P108
Waste Code Description:	STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS
Hazardous Waste Code:	P109
Waste Code Description:	TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER
Hazardous Waste Code:	P110
Waste Code Description:	PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD
Hazardous Waste Code:	P111
Waste Code Description:	DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE
Hazardous Waste Code:	P112
Waste Code Description:	METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)
Hazardous Waste Code:	P113
Waste Code Description:	THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3
Hazardous Waste Code:	P114
Waste Code Description:	SELENIOUS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE
Hazardous Waste Code:	P115
Waste Code Description:	SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE
Hazardous Waste Code:	P116
Waste Code Description:	HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE
Hazardous Waste Code:	P118
Waste Code Description:	METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL
Hazardous Waste Code:	P119
Waste Code Description:	AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT
Hazardous Waste Code:	P120
Waste Code Description:	VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code:	P121
Waste Code Description:	ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2
Hazardous Waste Code:	P122
Waste Code Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
Hazardous Waste Code:	P123
Waste Code Description:	TOXAPHENE
Hazardous Waste Code:	P127
Waste Code Description:	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN
Hazardous Waste Code:	P194
Waste Code Description:	ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OXAMYL
Hazardous Waste Code:	P203
Waste Code Description:	ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO) CARBONYL] OXIME
Hazardous Waste Code:	P205
Waste Code Description:	ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM
Hazardous Waste Code:	U001
Waste Code Description:	ACETALDEHYDE (I) (OR) ETHANAL (I)
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	U003
Waste Code Description:	ACETONITRILE (I,T)
Hazardous Waste Code:	U004
Waste Code Description:	ACETOPHENONE (OR) ETHANONE, 1-PHENYL-
Hazardous Waste Code:	U005
Waste Code Description:	2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL
Hazardous Waste Code:	U006
Waste Code Description:	ACETYL CHLORIDE (C,R,T)
Hazardous Waste Code:	U007
Waste Code Description:	2-PROPENAMIDE (OR) ACRYLAMIDE
Hazardous Waste Code:	U008
Waste Code Description:	2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
Hazardous Waste Code:	U009
Waste Code Description:	2-PROPENENITRILE (OR) ACRYLONITRILE
Hazardous Waste Code:	U010
Waste Code Description:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
Hazardous Waste Code:	U011
Waste Code Description:	1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
Hazardous Waste Code:	U012
Waste Code Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Hazardous Waste Code:	U014
Waste Code Description:	AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-
Hazardous Waste Code:	U015
Waste Code Description:	AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)
Hazardous Waste Code:	U016
Waste Code Description:	BENZ[C]ACRIDINE

Hazardous Waste Code:	U017
Waste Code Description:	BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-
Hazardous Waste Code:	U018
Waste Code Description:	BENZ[A]ANTHRACENE
Hazardous Waste Code:	U019
Waste Code Description:	BENZENE (I,T)
Hazardous Waste Code:	U020
Waste Code Description:	BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)
Hazardous Waste Code:	U021
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE
Hazardous Waste Code:	U022
Waste Code Description:	BENZO[A]PYRENE
Hazardous Waste Code:	U023
Waste Code Description:	BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)
Hazardous Waste Code:	U024
Waste Code Description:	DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-
Hazardous Waste Code:	U025
Waste Code Description:	DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-
Hazardous Waste Code:	U026
Waste Code Description:	CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-
Hazardous Waste Code:	U027
Waste Code Description:	DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-
Hazardous Waste Code:	U028
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE
Hazardous Waste Code:	U029
Waste Code Description:	METHANE, BROMO- (OR) METHYL BROMIDE
Hazardous Waste Code:	U030
Waste Code Description:	4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-
Hazardous Waste Code:	U031
Waste Code Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Hazardous Waste Code:	U032
Waste Code Description:	CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT
Hazardous Waste Code:	U033
Waste Code Description:	CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE
Hazardous Waste Code:	U034
Waste Code Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Hazardous Waste Code:	U035
Waste Code Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
Hazardous Waste Code:	U036
Waste Code Description:	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
Hazardous Waste Code:	U037
Waste Code Description:	BENZENE, CHLORO- (OR) CHLOROBENZENE
Hazardous Waste Code:	U038
Waste Code Description:	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE

Hazardous Waste Code:	U039
Waste Code Description:	P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-
Hazardous Waste Code:	U041
Waste Code Description:	EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-
Hazardous Waste Code:	U042
Waste Code Description:	2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-
Hazardous Waste Code:	U043
Waste Code Description:	ETHENE, CHLORO- (OR) VINYL CHLORIDE
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Hazardous Waste Code:	U045
Waste Code Description:	METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)
Hazardous Waste Code:	U046
Waste Code Description:	CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-
Hazardous Waste Code:	U047
Waste Code Description:	BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-
Hazardous Waste Code:	U048
Waste Code Description:	O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-
Hazardous Waste Code:	U049
Waste Code Description:	4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
Hazardous Waste Code:	U050
Waste Code Description:	CHRYSENE
Hazardous Waste Code:	U051
Waste Code Description:	CREOSOTE
Hazardous Waste Code:	U052
Waste Code Description:	CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
Hazardous Waste Code:	U053
Waste Code Description:	2-BUTENAL (OR) CROTONALDEHYDE
Hazardous Waste Code:	U055
Waste Code Description:	BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)
Hazardous Waste Code:	U056
Waste Code Description:	BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
Hazardous Waste Code:	U057
Waste Code Description:	CYCLOHEXANONE (I)
Hazardous Waste Code:	U058
Waste Code Description:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
Hazardous Waste Code:	U059
Waste Code Description:	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
Hazardous Waste Code:	U060
Waste Code Description:	BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD
Hazardous Waste Code:	U061
Waste Code Description:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT
Hazardous Waste Code:	U062
Waste Code Description:	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALLATE

Hazardous Waste Code:	U063
Waste Code Description:	DIBENZ[A,H]ANTHRACENE
Hazardous Waste Code:	U064
Waste Code Description:	BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE
Hazardous Waste Code:	U066
Waste Code Description:	1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-
Hazardous Waste Code:	U067
Waste Code Description:	ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
Hazardous Waste Code:	U068
Waste Code Description:	METHANE, DIBROMO- (OR) METHYLENE BROMIDE
Hazardous Waste Code:	U069
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
Hazardous Waste Code:	U070
Waste Code Description:	BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
Hazardous Waste Code:	U071
Waste Code Description:	BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE
Hazardous Waste Code:	U072
Waste Code Description:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
Hazardous Waste Code:	U073
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE
Hazardous Waste Code:	U074
Waste Code Description:	1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)
Hazardous Waste Code:	U075
Waste Code Description:	DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
Hazardous Waste Code:	U076
Waste Code Description:	ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
Hazardous Waste Code:	U077
Waste Code Description:	ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
Hazardous Waste Code:	U078
Waste Code Description:	1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
Hazardous Waste Code:	U079
Waste Code Description:	1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Hazardous Waste Code:	U081
Waste Code Description:	2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-
Hazardous Waste Code:	U082
Waste Code Description:	2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-
Hazardous Waste Code:	U083
Waste Code Description:	PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE
Hazardous Waste Code:	U084
Waste Code Description:	1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-
Hazardous Waste Code:	U085
Waste Code Description:	1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE
Hazardous Waste Code:	U086
Waste Code Description:	HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE

Hazardous Waste Code:	U087
Waste Code Description:	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER
Hazardous Waste Code:	U088
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE
Hazardous Waste Code:	U089
Waste Code Description:	DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
Hazardous Waste Code:	U090
Waste Code Description:	1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE
Hazardous Waste Code:	U091
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE
Hazardous Waste Code:	U092
Waste Code Description:	DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
Hazardous Waste Code:	U093
Waste Code Description:	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE
Hazardous Waste Code:	U094
Waste Code Description:	7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-
Hazardous Waste Code:	U095
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE
Hazardous Waste Code:	U096
Waste Code Description:	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)
Hazardous Waste Code:	U097
Waste Code Description:	CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE
Hazardous Waste Code:	U098
Waste Code Description:	1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-
Hazardous Waste Code:	U099
Waste Code Description:	1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
Hazardous Waste Code:	U101
Waste Code Description:	2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-
Hazardous Waste Code:	U102
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
Hazardous Waste Code:	U103
Waste Code Description:	DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
Hazardous Waste Code:	U105
Waste Code Description:	2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-
Hazardous Waste Code:	U106
Waste Code Description:	2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-
Hazardous Waste Code:	U107
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
Hazardous Waste Code:	U108
Waste Code Description:	1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
Hazardous Waste Code:	U109
Waste Code Description:	1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
Hazardous Waste Code:	U110
Waste Code Description:	1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)
Hazardous Waste Code:	U111

Waste Code Description:	1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE
Hazardous Waste Code:	U112
Waste Code Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Hazardous Waste Code:	U113
Waste Code Description:	2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)
Hazardous Waste Code:	U114
Waste Code Description:	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS
Hazardous Waste Code:	U115
Waste Code Description:	ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)
Hazardous Waste Code:	U116
Waste Code Description:	2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA
Hazardous Waste Code:	U117
Waste Code Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Hazardous Waste Code:	U118
Waste Code Description:	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE
Hazardous Waste Code:	U119
Waste Code Description:	ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER
Hazardous Waste Code:	U120
Waste Code Description:	FLUORANTHENE
Hazardous Waste Code:	U121
Waste Code Description:	METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE
Hazardous Waste Code:	U122
Waste Code Description:	FORMALDEHYDE
Hazardous Waste Code:	U123
Waste Code Description:	FORMIC ACID (C,T)
Hazardous Waste Code:	U124
Waste Code Description:	FURAN (I) (OR) FURFURAN (I)
Hazardous Waste Code:	U125
Waste Code Description:	2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)
Hazardous Waste Code:	U126
Waste Code Description:	GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE
Hazardous Waste Code:	U127
Waste Code Description:	BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE
Hazardous Waste Code:	U128
Waste Code Description:	1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE
Hazardous Waste Code:	U129
Waste Code Description:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
Hazardous Waste Code:	U130
Waste Code Description:	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE
Hazardous Waste Code:	U131
Waste Code Description:	ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE
Hazardous Waste Code:	U132
Waste Code Description:	HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
Hazardous Waste Code:	U133
Waste Code Description:	HYDRAZINE (R,T)

Hazardous Waste Code:	U134
Waste Code Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Hazardous Waste Code:	U135
Waste Code Description:	HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
Hazardous Waste Code:	U136
Waste Code Description:	ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID
Hazardous Waste Code:	U137
Waste Code Description:	INDENO[1,2,3-CD]PYRENE
Hazardous Waste Code:	U138
Waste Code Description:	METHANE, IODO- (OR) METHYL IODIDE
Hazardous Waste Code:	U139
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	U140
Waste Code Description:	1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
Hazardous Waste Code:	U141
Waste Code Description:	1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE
Hazardous Waste Code:	U142
Waste Code Description:	1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO- (OR) KEPONE
Hazardous Waste Code:	U143
Waste Code Description:	2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY] METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE
Hazardous Waste Code:	U144
Waste Code Description:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
Hazardous Waste Code:	U145
Waste Code Description:	LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)
Hazardous Waste Code:	U146
Waste Code Description:	LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
Hazardous Waste Code:	U147
Waste Code Description:	2,5-FURANDIONE (OR) MALEIC ANHYDRIDE
Hazardous Waste Code:	U148
Waste Code Description:	3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE
Hazardous Waste Code:	U149
Waste Code Description:	MALONONITRILE (OR) PROPANEDINITRILE
Hazardous Waste Code:	U150
Waste Code Description:	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
Hazardous Waste Code:	U151
Waste Code Description:	MERCURY
Hazardous Waste Code:	U152
Waste Code Description:	2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)
Hazardous Waste Code:	U153
Waste Code Description:	METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)
Hazardous Waste Code:	U154
Waste Code Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Hazardous Waste Code:	U155
Waste Code Description:	1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE

Hazardous Waste Code:	U156
Waste Code Description:	CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)
Hazardous Waste Code:	U157
Waste Code Description:	3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-
Hazardous Waste Code:	U158
Waste Code Description:	4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-
Hazardous Waste Code:	U159
Waste Code Description:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
Hazardous Waste Code:	U160
Waste Code Description:	2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)
Hazardous Waste Code:	U161
Waste Code Description:	4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
Hazardous Waste Code:	U162
Waste Code Description:	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)
Hazardous Waste Code:	U163
Waste Code Description:	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG
Hazardous Waste Code:	U164
Waste Code Description:	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL
Hazardous Waste Code:	U165
Waste Code Description:	NAPHTHALENE
Hazardous Waste Code:	U166
Waste Code Description:	1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE
Hazardous Waste Code:	U167
Waste Code Description:	1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE
Hazardous Waste Code:	U168
Waste Code Description:	2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE
Hazardous Waste Code:	U169
Waste Code Description:	BENZENE, NITRO- (OR) NITROBENZENE (I,T)
Hazardous Waste Code:	U170
Waste Code Description:	P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
Hazardous Waste Code:	U171
Waste Code Description:	2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)
Hazardous Waste Code:	U172
Waste Code Description:	1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE
Hazardous Waste Code:	U173
Waste Code Description:	ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE
Hazardous Waste Code:	U174
Waste Code Description:	ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE
Hazardous Waste Code:	U176
Waste Code Description:	N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-
Hazardous Waste Code:	U177
Waste Code Description:	N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-
Hazardous Waste Code:	U178
Waste Code Description:	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE
Hazardous Waste Code:	U179
Waste Code Description:	N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-

Hazardous Waste Code: U180
Waste Code Description: N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-

Hazardous Waste Code: U181
Waste Code Description: 5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO

Hazardous Waste Code: U182
Waste Code Description: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

Hazardous Waste Code: U183
Waste Code Description: BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE

Hazardous Waste Code: U184
Waste Code Description: ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE

Hazardous Waste Code: U185
Waste Code Description: BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)

Hazardous Waste Code: U186
Waste Code Description: 1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)

Hazardous Waste Code: U187
Waste Code Description: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U189
Waste Code Description: PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)

Hazardous Waste Code: U190
Waste Code Description: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Hazardous Waste Code: U191
Waste Code Description: 2-PICOLINE (OR) PYRIDINE, 2-METHYL-

Hazardous Waste Code: U192
Waste Code Description: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE

Hazardous Waste Code: U193
Waste Code Description: 1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE

Hazardous Waste Code: U194
Waste Code Description: 1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U197
Waste Code Description: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

Hazardous Waste Code: U200
Waste Code Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: U202
Waste Code Description: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, & SALTS

Hazardous Waste Code: U203
Waste Code Description: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE

Hazardous Waste Code: U204
Waste Code Description: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Hazardous Waste Code: U205

Waste Code Description:	SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
Hazardous Waste Code:	U206
Waste Code Description:	D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN
Hazardous Waste Code:	U207
Waste Code Description:	1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-
Hazardous Waste Code:	U208
Waste Code Description:	1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-
Hazardous Waste Code:	U209
Waste Code Description:	1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-
Hazardous Waste Code:	U210
Waste Code Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Hazardous Waste Code:	U211
Waste Code Description:	CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
Hazardous Waste Code:	U212
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	U213
Waste Code Description:	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
Hazardous Waste Code:	U214
Waste Code Description:	ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE
Hazardous Waste Code:	U215
Waste Code Description:	CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE
Hazardous Waste Code:	U216
Waste Code Description:	THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE
Hazardous Waste Code:	U217
Waste Code Description:	NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE
Hazardous Waste Code:	U218
Waste Code Description:	ETHANETHIOAMIDE (OR) THIOACETAMIDE
Hazardous Waste Code:	U219
Waste Code Description:	THIOUREA
Hazardous Waste Code:	U220
Waste Code Description:	BENZENE, METHYL- (OR) TOLUENE
Hazardous Waste Code:	U221
Waste Code Description:	BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE
Hazardous Waste Code:	U222
Waste Code Description:	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE
Hazardous Waste Code:	U223
Waste Code Description:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)
Hazardous Waste Code:	U225
Waste Code Description:	BROMOFORM (OR) METHANE, TRIBROMO-
Hazardous Waste Code:	U226
Waste Code Description:	ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
Hazardous Waste Code:	U227
Waste Code Description:	1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-
Hazardous Waste Code:	U228
Waste Code Description:	ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code:	U230
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	U232
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	U233
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	U234
Waste Code Description:	1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-
Hazardous Waste Code:	U235
Waste Code Description:	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR) TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE
Hazardous Waste Code:	U236
Waste Code Description:	2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE
Hazardous Waste Code:	U237
Waste Code Description:	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD
Hazardous Waste Code:	U238
Waste Code Description:	CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)
Hazardous Waste Code:	U239
Waste Code Description:	BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
Hazardous Waste Code:	U240
Waste Code Description:	2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
Hazardous Waste Code:	U242
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	U243
Waste Code Description:	1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE
Hazardous Waste Code:	U244
Waste Code Description:	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM
Hazardous Waste Code:	U246
Waste Code Description:	CYANOGEN BROMIDE (CN)BR
Hazardous Waste Code:	U247
Waste Code Description:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR
Hazardous Waste Code:	U248
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
Hazardous Waste Code:	U249
Waste Code Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
Hazardous Waste Code:	U279
Waste Code Description:	CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
Hazardous Waste Code:	U328
Waste Code Description:	BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE
Hazardous Waste Code:	U353
Waste Code Description:	BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE
Hazardous Waste Code:	U359
Waste Code Description:	ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER
Hazardous Waste Code:	U404
Waste Code Description:	ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Code: U411
Waste Code Description: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20040226
Handler Name: NAVAL STATION SAN DIEGO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D012
Waste Code Description: ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

Hazardous Waste Code: D013
Waste Code Description: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Hazardous Waste Code: D014
Waste Code Description: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

Hazardous Waste Code: D015
Waste Code Description: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D017
Waste Code Description: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D025
Waste Code Description: P-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D031
Waste Code Description: HEPTACHLOR (AND ITS EPOXIDE)

Hazardous Waste Code: D032
Waste Code Description: HEXACHLOROBENZENE

Hazardous Waste Code: D033
Waste Code Description: HEXACHLOROBUTADIENE

Hazardous Waste Code: D034
Waste Code Description: HEXACHLOROETHANE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D037
Waste Code Description: PENTACHLOROPHENOL

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D041
Waste Code Description: 2,4,5-TRICHLOROPHENOL

Hazardous Waste Code: D042
Waste Code Description: 2,4,6-TRICHLOROPHENOL

Hazardous Waste Code: D043
Waste Code Description: VINYL CHLORIDE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F027
Waste Code Description: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

Hazardous Waste Code: F039
Waste Code Description: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20060221
Handler Name: NAVAL ST (32ND ST) NAVAL BASE SAN DIEGO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U075
Waste Code Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100928
Handler Name: NAVAL STATION (NAVSTA) 32ND ST., HAZARDOUS WASTE FACILITY (PERMITTED CST_
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code:	121
Waste Code Description:	Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Hazardous Waste Code:	122
Waste Code Description:	Alkaline solution without metals (pH > 12.5)
Hazardous Waste Code:	123
Waste Code Description:	Unspecified alkaline solution
Hazardous Waste Code:	132
Waste Code Description:	Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)
Hazardous Waste Code:	134
Waste Code Description:	Aqueous solution with <10% total organic residues
Hazardous Waste Code:	135
Waste Code Description:	Unspecified aqueous solution
Hazardous Waste Code:	141
Waste Code Description:	Off-specification, aged, or surplus inorganics
Hazardous Waste Code:	151
Waste Code Description:	Asbestos-containing waste
Hazardous Waste Code:	171
Waste Code Description:	Metal sludge (see 121)
Hazardous Waste Code:	181
Waste Code Description:	Other inorganic solid waste
Hazardous Waste Code:	213
Waste Code Description:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Hazardous Waste Code:	214
Waste Code Description:	Unspecified solvent mixture
Hazardous Waste Code:	221
Waste Code Description:	Waste oil and mixed oil
Hazardous Waste Code:	223
Waste Code Description:	Unspecified oil-containing waste
Hazardous Waste Code:	232
Waste Code Description:	Pesticides and other waste associated with pesticide production
Hazardous Waste Code:	261
Waste Code Description:	Polychlorinated biphenyls and material containing PCB's
Hazardous Waste Code:	271
Waste Code Description:	Organic monomer waste (includes unreacted resins)
Hazardous Waste Code:	281
Waste Code Description:	Adhesives
Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	342
Waste Code Description:	Organic liquids with metals (see 121)
Hazardous Waste Code:	343
Waste Code Description:	Unspecified organic liquid mixture
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	461
Waste Code Description:	Degreasing sludge

Hazardous Waste Code: 491
Waste Code Description: Unspecified sludge waste

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 611
Waste Code Description: Contaminated soil from site clean-ups

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 801
Waste Code Description: Waste potentially containing dioxins

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F027
Waste Code Description: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P004
Waste Code Description: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Code:	P037
Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN
Hazardous Waste Code:	P051
Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES
Hazardous Waste Code:	P071
Waste Code Description:	METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
Hazardous Waste Code:	P075
Waste Code Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Hazardous Waste Code:	P077
Waste Code Description:	BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE
Hazardous Waste Code:	P094
Waste Code Description:	PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	P106
Waste Code Description:	SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
Hazardous Waste Code:	P108
Waste Code Description:	STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS
Hazardous Waste Code:	P111
Waste Code Description:	DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE
Hazardous Waste Code:	P123
Waste Code Description:	TOXAPHENE
Hazardous Waste Code:	U011
Waste Code Description:	1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
Hazardous Waste Code:	U012
Waste Code Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Hazardous Waste Code:	U028
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE
Hazardous Waste Code:	U036
Waste Code Description:	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
Hazardous Waste Code:	U047
Waste Code Description:	BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-
Hazardous Waste Code:	U061
Waste Code Description:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT
Hazardous Waste Code:	U069
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
Hazardous Waste Code:	U071
Waste Code Description:	BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE
Hazardous Waste Code:	U072
Waste Code Description:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
Hazardous Waste Code:	U075
Waste Code Description:	DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U087
Waste Code Description: O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER

Hazardous Waste Code: U088
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

Hazardous Waste Code: U102
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

Hazardous Waste Code: U103
Waste Code Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Hazardous Waste Code: U107
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Hazardous Waste Code: U116
Waste Code Description: 2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U240
Waste Code Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Hazardous Waste Code: U328
Waste Code Description: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

Hazardous Waste Code: U353
Waste Code Description: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120821
Handler Name: NAVAL BASE (32ND ST), HAZARDOUS WASTE FACILITY (PERMITTED CST)
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 122

Waste Code Description:	Alkaline solution without metals (pH > 12.5)
Hazardous Waste Code:	123
Waste Code Description:	Unspecified alkaline solution
Hazardous Waste Code:	132
Waste Code Description:	Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)
Hazardous Waste Code:	134
Waste Code Description:	Aqueous solution with <10% total organic residues
Hazardous Waste Code:	135
Waste Code Description:	Unspecified aqueous solution
Hazardous Waste Code:	141
Waste Code Description:	Off-specification, aged, or surplus inorganics
Hazardous Waste Code:	151
Waste Code Description:	Asbestos-containing waste
Hazardous Waste Code:	171
Waste Code Description:	Metal sludge (see 121)
Hazardous Waste Code:	181
Waste Code Description:	Other inorganic solid waste
Hazardous Waste Code:	213
Waste Code Description:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Hazardous Waste Code:	214
Waste Code Description:	Unspecified solvent mixture
Hazardous Waste Code:	221
Waste Code Description:	Waste oil and mixed oil
Hazardous Waste Code:	223
Waste Code Description:	Unspecified oil-containing waste
Hazardous Waste Code:	232
Waste Code Description:	Pesticides and other waste associated with pesticide production
Hazardous Waste Code:	261
Waste Code Description:	Polychlorinated biphenyls and material containing PCB's
Hazardous Waste Code:	271
Waste Code Description:	Organic monomer waste (includes unreacted resins)
Hazardous Waste Code:	281
Waste Code Description:	Adhesives
Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	342
Waste Code Description:	Organic liquids with metals (see 121)
Hazardous Waste Code:	343
Waste Code Description:	Unspecified organic liquid mixture
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	461
Waste Code Description:	Degreasing sludge
Hazardous Waste Code:	491
Waste Code Description:	Unspecified sludge waste
Hazardous Waste Code:	513

Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 611
Waste Code Description: Contaminated soil from site clean-ups

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 801
Waste Code Description: Waste potentially containing dioxins

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D022

Waste Code Description:	CHLOROFORM
Hazardous Waste Code:	D023
Waste Code Description:	O-CRESOL
Hazardous Waste Code:	D026
Waste Code Description:	CRESOL
Hazardous Waste Code:	D039
Waste Code Description:	TETRACHLOROETHYLENE
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F027
Waste Code Description:	DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)
Hazardous Waste Code:	P001
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Hazardous Waste Code:	P004
Waste Code Description:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN
Hazardous Waste Code:	P030
Waste Code Description:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Hazardous Waste Code:	P037
Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN
Hazardous Waste Code:	P051

Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES
Hazardous Waste Code:	P071
Waste Code Description:	METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
Hazardous Waste Code:	P075
Waste Code Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Hazardous Waste Code:	P077
Waste Code Description:	BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE
Hazardous Waste Code:	P094
Waste Code Description:	PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	P106
Waste Code Description:	SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
Hazardous Waste Code:	P108
Waste Code Description:	STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS
Hazardous Waste Code:	P111
Waste Code Description:	DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE
Hazardous Waste Code:	P123
Waste Code Description:	TOXAPHENE
Hazardous Waste Code:	U011
Waste Code Description:	1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
Hazardous Waste Code:	U012
Waste Code Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Hazardous Waste Code:	U028
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE
Hazardous Waste Code:	U036
Waste Code Description:	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
Hazardous Waste Code:	U047
Waste Code Description:	BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-
Hazardous Waste Code:	U061
Waste Code Description:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT
Hazardous Waste Code:	U069
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
Hazardous Waste Code:	U071
Waste Code Description:	BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE
Hazardous Waste Code:	U072
Waste Code Description:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
Hazardous Waste Code:	U075
Waste Code Description:	DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Hazardous Waste Code:	U087
Waste Code Description:	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER

Hazardous Waste Code: U088
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

Hazardous Waste Code: U102
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE

Hazardous Waste Code: U103
Waste Code Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Hazardous Waste Code: U107
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

Hazardous Waste Code: U108
Waste Code Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Hazardous Waste Code: U116
Waste Code Description: 2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U240
Waste Code Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Hazardous Waste Code: U328
Waste Code Description: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

Hazardous Waste Code: U353
Waste Code Description: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20140301
Handler Name: NAVAL STATION (NAVSTA) 32ND ST HAZARDOUS WASTE FACILITY (PERMITTED CST)
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Code:	132
Waste Code Description:	Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)
Hazardous Waste Code:	134
Waste Code Description:	Aqueous solution with <10% total organic residues
Hazardous Waste Code:	135
Waste Code Description:	Unspecified aqueous solution
Hazardous Waste Code:	141
Waste Code Description:	Off-specification, aged, or surplus inorganics
Hazardous Waste Code:	151
Waste Code Description:	Asbestos-containing waste
Hazardous Waste Code:	181
Waste Code Description:	Other inorganic solid waste
Hazardous Waste Code:	214
Waste Code Description:	Unspecified solvent mixture
Hazardous Waste Code:	221
Waste Code Description:	Waste oil and mixed oil
Hazardous Waste Code:	223
Waste Code Description:	Unspecified oil-containing waste
Hazardous Waste Code:	232
Waste Code Description:	Pesticides and other waste associated with pesticide production
Hazardous Waste Code:	271
Waste Code Description:	Organic monomer waste (includes unreacted resins)
Hazardous Waste Code:	281
Waste Code Description:	Adhesives
Hazardous Waste Code:	331
Waste Code Description:	Off-specification, aged, or surplus organics
Hazardous Waste Code:	342
Waste Code Description:	Organic liquids with metals (see 121)
Hazardous Waste Code:	343
Waste Code Description:	Unspecified organic liquid mixture
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	461
Waste Code Description:	Degreasing sludge
Hazardous Waste Code:	491
Waste Code Description:	Unspecified sludge waste
Hazardous Waste Code:	513
Waste Code Description:	Empty containers less than 30 gallons
Hazardous Waste Code:	541
Waste Code Description:	Photochemicals / photo processing waste
Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	561
Waste Code Description:	Detergent and soap
Hazardous Waste Code:	722
Waste Code Description:	Liquids with cadmium > 100 mg/l

Hazardous Waste Code:	725
Waste Code Description:	Liquids with mercury > 20 mg/l
Hazardous Waste Code:	741
Waste Code Description:	Liquids with halogenated organic compounds > 1000 mg/l
Hazardous Waste Code:	751
Waste Code Description:	Solids or sludge with halogenated organic comp. > 1000 mg/kg
Hazardous Waste Code:	791
Waste Code Description:	Liquids with pH < 2
Hazardous Waste Code:	792
Waste Code Description:	Liquids with pH < 2 with metals
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D019
Waste Code Description:	CARBON TETRACHLORIDE
Hazardous Waste Code:	D022
Waste Code Description:	CHLOROFORM
Hazardous Waste Code:	D023
Waste Code Description:	O-CRESOL
Hazardous Waste Code:	D026
Waste Code Description:	CRESOL
Hazardous Waste Code:	D039
Waste Code Description:	TETRACHLOROETHYLENE
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE

AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P066
Waste Code Description: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL

Hazardous Waste Code: P098
Waste Code Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Hazardous Waste Code: P106
Waste Code Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U075
Waste Code Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U088
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U279
Waste Code Description: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20160610
Handler Name: NAVAL STATION (NAVSTA) 32ND ST HAZARDOUS WASTE FACILITY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 271
Waste Code Description: Organic monomer waste (includes unreacted resins)

Hazardous Waste Code: 281
Waste Code Description: Adhesives

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code:	343
Waste Code Description:	Unspecified organic liquid mixture
Hazardous Waste Code:	352
Waste Code Description:	Other organic solids
Hazardous Waste Code:	461
Waste Code Description:	Degreasing sludge
Hazardous Waste Code:	481
Waste Code Description:	Tetraethyl lead sludge
Hazardous Waste Code:	491
Waste Code Description:	Unspecified sludge waste
Hazardous Waste Code:	513
Waste Code Description:	Empty containers less than 30 gallons
Hazardous Waste Code:	541
Waste Code Description:	Photochemicals / photo processing waste
Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	561
Waste Code Description:	Detergent and soap
Hazardous Waste Code:	722
Waste Code Description:	Liquids with cadmium > 100 mg/l
Hazardous Waste Code:	725
Waste Code Description:	Liquids with mercury > 20 mg/l
Hazardous Waste Code:	741
Waste Code Description:	Liquids with halogenated organic compounds > 1000 mg/l
Hazardous Waste Code:	751
Waste Code Description:	Solids or sludge with halogenated organic comp. > 1000 mg/kg
Hazardous Waste Code:	791
Waste Code Description:	Liquids with pH < 2
Hazardous Waste Code:	792
Waste Code Description:	Liquids with pH < 2 with metals
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD

Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D022
Waste Code Description:	CHLOROFORM
Hazardous Waste Code:	D026
Waste Code Description:	CRESOL
Hazardous Waste Code:	D039
Waste Code Description:	TETRACHLOROETHYLENE
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	P030
Waste Code Description:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Hazardous Waste Code:	P089
Waste Code Description:	PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	P106
Waste Code Description:	SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
Hazardous Waste Code:	U057
Waste Code Description:	CYCLOHEXANONE (I)

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U075
Waste Code Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Code: U162
Waste Code Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20180228
Handler Name: NAVAL STATION SAN DIEGO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 222
Waste Code Description: Oil/water separation sludge

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 231
Waste Code Description: Pesticide rinse water

Hazardous Waste Code: 232
Waste Code Description: Pesticides and other waste associated with pesticide production

Hazardous Waste Code: 241
Waste Code Description: Tank bottom waste

Hazardous Waste Code: 251
Waste Code Description: Still bottoms with halogenated organics

Hazardous Waste Code: 252
Waste Code Description: Other still bottom waste

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 271
Waste Code Description: Organic monomer waste (includes unreacted resins)

Hazardous Waste Code: 281
Waste Code Description: Adhesives

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 411
Waste Code Description: Alum and gypsum sludge

Hazardous Waste Code: 451
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 461
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 491
Waste Code Description: Unspecified sludge waste

Hazardous Waste Code: 511
Waste Code Description: Empty pesticide containers 30 gallons or more

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 561
Waste Code Description: Detergent and soap

Hazardous Waste Code: 611
Waste Code Description: Contaminated soil from site clean-ups

Hazardous Waste Code: 614
Waste Code Description: Treated wood waste

Hazardous Waste Code: 711
Waste Code Description: Liquids with cyanides > 1000 mg/l

Hazardous Waste Code: 721
Waste Code Description: Liquids with arsenic > 500 mg/l

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 727
Waste Code Description: Liquids with selenium > 100 mg/l

Hazardous Waste Code: 728
Waste Code Description: Liquids with thallium > 130 mg/l

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 801
Waste Code Description: Waste potentially containing dioxins

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D012
Waste Code Description: ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

Hazardous Waste Code: D013
Waste Code Description: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Hazardous Waste Code: D014

Waste Code Description: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

Hazardous Waste Code: D015
Waste Code Description: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D017
Waste Code Description: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D025
Waste Code Description: P-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D031
Waste Code Description: HEPTACHLOR (AND ITS EPOXIDE)

Hazardous Waste Code: D032
Waste Code Description: HEXACHLOROBENZENE

Hazardous Waste Code: D033
Waste Code Description: HEXACHLOROBUTADIENE

Hazardous Waste Code: D034
Waste Code Description: HEXACHLOROETHANE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D037

Waste Code Description:	PENTACHLOROPHENOL
Hazardous Waste Code:	D038
Waste Code Description:	PYRIDINE
Hazardous Waste Code:	D039
Waste Code Description:	TETRACHLOROETHYLENE
Hazardous Waste Code:	D040
Waste Code Description:	TRICHLORETHYLENE
Hazardous Waste Code:	D041
Waste Code Description:	2,4,5-TRICHLOROPHENOL
Hazardous Waste Code:	D042
Waste Code Description:	2,4,6-TRICHLOROPHENOL
Hazardous Waste Code:	D043
Waste Code Description:	VINYL CHLORIDE
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F004
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F006
Waste Code Description:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code:	F007
Waste Code Description:	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
Hazardous Waste Code:	F008
Waste Code Description:	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
Hazardous Waste Code:	F009
Waste Code Description:	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
Hazardous Waste Code:	F027
Waste Code Description:	DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)
Hazardous Waste Code:	P001
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Hazardous Waste Code:	P002
Waste Code Description:	1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-
Hazardous Waste Code:	P003
Waste Code Description:	2-PROPENAL (OR) ACROLEIN
Hazardous Waste Code:	P004
Waste Code Description:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN
Hazardous Waste Code:	P005
Waste Code Description:	2-PROPEN-1-OL (OR) ALLYL ALCOHOL
Hazardous Waste Code:	P006
Waste Code Description:	ALUMINUM PHOSPHIDE (R,T)
Hazardous Waste Code:	P007
Waste Code Description:	3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL
Hazardous Waste Code:	P008
Waste Code Description:	4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE
Hazardous Waste Code:	P009
Waste Code Description:	AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)
Hazardous Waste Code:	P010
Waste Code Description:	ARSENIC ACID H3ASO4
Hazardous Waste Code:	P011
Waste Code Description:	ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE
Hazardous Waste Code:	P012
Waste Code Description:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
Hazardous Waste Code:	P013
Waste Code Description:	BARIUM CYANIDE
Hazardous Waste Code:	P014
Waste Code Description:	BENZENETHIOL (OR) THIOPHENOL
Hazardous Waste Code:	P015
Waste Code Description:	BERYLLIUM
Hazardous Waste Code:	P016
Waste Code Description:	DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-

Hazardous Waste Code:	P017
Waste Code Description:	2-PROPANONE, 1-BROMO- (OR) BROMOACETONE
Hazardous Waste Code:	P018
Waste Code Description:	BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-
Hazardous Waste Code:	P020
Waste Code Description:	DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-
Hazardous Waste Code:	P021
Waste Code Description:	CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2
Hazardous Waste Code:	P022
Waste Code Description:	CARBON DISULFIDE
Hazardous Waste Code:	P023
Waste Code Description:	ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE
Hazardous Waste Code:	P024
Waste Code Description:	BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE
Hazardous Waste Code:	P026
Waste Code Description:	1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-
Hazardous Waste Code:	P027
Waste Code Description:	3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-
Hazardous Waste Code:	P028
Waste Code Description:	BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
Hazardous Waste Code:	P029
Waste Code Description:	COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)
Hazardous Waste Code:	P030
Waste Code Description:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Hazardous Waste Code:	P031
Waste Code Description:	CYANOGEN (OR) ETHANEDINITRILE
Hazardous Waste Code:	P033
Waste Code Description:	CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL
Hazardous Waste Code:	P034
Waste Code Description:	2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-
Hazardous Waste Code:	P036
Waste Code Description:	ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE
Hazardous Waste Code:	P037
Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN
Hazardous Waste Code:	P038
Waste Code Description:	ARSINE, DIETHYL- (OR) DIETHYLARSINE
Hazardous Waste Code:	P039
Waste Code Description:	DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER
Hazardous Waste Code:	P040
Waste Code Description:	O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-PYRAZINYL ESTER
Hazardous Waste Code:	P041
Waste Code Description:	DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER
Hazardous Waste Code:	P042
Waste Code Description:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
Hazardous Waste Code:	P043

Waste Code Description:	DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER
Hazardous Waste Code:	P044
Waste Code Description:	DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
Hazardous Waste Code:	P045
Waste Code Description:	2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX
Hazardous Waste Code:	P046
Waste Code Description:	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
Hazardous Waste Code:	P047
Waste Code Description:	4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS
Hazardous Waste Code:	P048
Waste Code Description:	2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-
Hazardous Waste Code:	P049
Waste Code Description:	DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH
Hazardous Waste Code:	P050
Waste Code Description:	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN
Hazardous Waste Code:	P051
Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES
Hazardous Waste Code:	P054
Waste Code Description:	AZIRIDINE (OR) ETHYLENEIMINE
Hazardous Waste Code:	P056
Waste Code Description:	FLUORINE
Hazardous Waste Code:	P057
Waste Code Description:	ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE
Hazardous Waste Code:	P058
Waste Code Description:	ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT
Hazardous Waste Code:	P059
Waste Code Description:	4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR
Hazardous Waste Code:	P060
Waste Code Description:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN
Hazardous Waste Code:	P062
Waste Code Description:	HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER
Hazardous Waste Code:	P063
Waste Code Description:	HYDROCYANIC ACID (OR) HYDROGEN CYANIDE
Hazardous Waste Code:	P064
Waste Code Description:	METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE
Hazardous Waste Code:	P065
Waste Code Description:	FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)
Hazardous Waste Code:	P066
Waste Code Description:	ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL
Hazardous Waste Code:	P067
Waste Code Description:	1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-
Hazardous Waste Code:	P068

Waste Code Description:	HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE
Hazardous Waste Code:	P069
Waste Code Description:	2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-
Hazardous Waste Code:	P070
Waste Code Description:	ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME
Hazardous Waste Code:	P071
Waste Code Description:	METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
Hazardous Waste Code:	P072
Waste Code Description:	ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-
Hazardous Waste Code:	P073
Waste Code Description:	NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-
Hazardous Waste Code:	P074
Waste Code Description:	NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2
Hazardous Waste Code:	P075
Waste Code Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Hazardous Waste Code:	P076
Waste Code Description:	NITRIC OXIDE (OR) NITROGEN OXIDE NO
Hazardous Waste Code:	P077
Waste Code Description:	BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE
Hazardous Waste Code:	P078
Waste Code Description:	NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2
Hazardous Waste Code:	P081
Waste Code Description:	1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
Hazardous Waste Code:	P082
Waste Code Description:	METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE
Hazardous Waste Code:	P084
Waste Code Description:	N-NITROSOMETHYLVINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-
Hazardous Waste Code:	P085
Waste Code Description:	DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE
Hazardous Waste Code:	P087
Waste Code Description:	OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE
Hazardous Waste Code:	P088
Waste Code Description:	7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL
Hazardous Waste Code:	P089
Waste Code Description:	PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
Hazardous Waste Code:	P092
Waste Code Description:	MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE
Hazardous Waste Code:	P093
Waste Code Description:	PHENYLTHIOUREA (OR) THIOUREA, PHENYL-
Hazardous Waste Code:	P094
Waste Code Description:	PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER
Hazardous Waste Code:	P095
Waste Code Description:	CARBONIC DICHLORIDE (OR) PHOSGENE
Hazardous Waste Code:	P096
Waste Code Description:	HYDROGEN PHOSPHIDE (OR) PHOSPHINE
Hazardous Waste Code:	P097

Waste Code Description:	FAMPHUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	P099
Waste Code Description:	ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE
Hazardous Waste Code:	P101
Waste Code Description:	ETHYL CYANIDE (OR) PROPANENITRILE
Hazardous Waste Code:	P102
Waste Code Description:	2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL
Hazardous Waste Code:	P103
Waste Code Description:	SELENOUREA
Hazardous Waste Code:	P104
Waste Code Description:	SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)
Hazardous Waste Code:	P105
Waste Code Description:	SODIUM AZIDE
Hazardous Waste Code:	P106
Waste Code Description:	SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
Hazardous Waste Code:	P108
Waste Code Description:	STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS
Hazardous Waste Code:	P109
Waste Code Description:	TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER
Hazardous Waste Code:	P110
Waste Code Description:	PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD
Hazardous Waste Code:	P111
Waste Code Description:	DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE
Hazardous Waste Code:	P112
Waste Code Description:	METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)
Hazardous Waste Code:	P113
Waste Code Description:	THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3
Hazardous Waste Code:	P114
Waste Code Description:	SELENIOUS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE
Hazardous Waste Code:	P115
Waste Code Description:	SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE
Hazardous Waste Code:	P116
Waste Code Description:	HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE
Hazardous Waste Code:	P118
Waste Code Description:	METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL
Hazardous Waste Code:	P119
Waste Code Description:	AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT
Hazardous Waste Code:	P120
Waste Code Description:	VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE
Hazardous Waste Code:	P121
Waste Code Description:	ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2
Hazardous Waste Code:	P122
Waste Code Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

Hazardous Waste Code:	P123
Waste Code Description:	TOXAPHENE
Hazardous Waste Code:	P127
Waste Code Description:	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN
Hazardous Waste Code:	P128
Waste Code Description:	PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)
Hazardous Waste Code:	P185
Waste Code Description:	1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O- [(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE
Hazardous Waste Code:	P188
Waste Code Description:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
Hazardous Waste Code:	P189
Waste Code Description:	CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CARBOSULFAN
Hazardous Waste Code:	P190
Waste Code Description:	CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB
Hazardous Waste Code:	P191
Waste Code Description:	CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H- PYRAZOL-3-YL ESTER (OR) DIMETILAN
Hazardous Waste Code:	P192
Waste Code Description:	ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H- PYRAZOL-5-YL ESTER
Hazardous Waste Code:	P194
Waste Code Description:	ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OXAMYL
Hazardous Waste Code:	P196
Waste Code Description:	MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,
Hazardous Waste Code:	P197
Waste Code Description:	FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL] OXY]PHENYL]
Hazardous Waste Code:	P198
Waste Code Description:	METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FORMETANATE HYDROCHLORIDE
Hazardous Waste Code:	P199
Waste Code Description:	METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE
Hazardous Waste Code:	P201
Waste Code Description:	PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB
Hazardous Waste Code:	P202
Waste Code Description:	M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE
Hazardous Waste Code:	P203
Waste Code Description:	ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO) CARBONYL] OXIME
Hazardous Waste Code:	P204
Waste Code Description:	PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-
Hazardous Waste Code:	P205
Waste Code Description:	ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM
Hazardous Waste Code:	U001

Waste Code Description:	ACETALDEHYDE (I) (OR) ETHANAL (I)
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	U003
Waste Code Description:	ACETONITRILE (I,T)
Hazardous Waste Code:	U004
Waste Code Description:	ACETOPHENONE (OR) ETHANONE, 1-PHENYL-
Hazardous Waste Code:	U005
Waste Code Description:	2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL
Hazardous Waste Code:	U006
Waste Code Description:	ACETYL CHLORIDE (C,R,T)
Hazardous Waste Code:	U007
Waste Code Description:	2-PROPENAMIDE (OR) ACRYLAMIDE
Hazardous Waste Code:	U008
Waste Code Description:	2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
Hazardous Waste Code:	U009
Waste Code Description:	2-PROPENENITRILE (OR) ACRYLONITRILE
Hazardous Waste Code:	U010
Waste Code Description:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
Hazardous Waste Code:	U011
Waste Code Description:	1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
Hazardous Waste Code:	U012
Waste Code Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Hazardous Waste Code:	U014
Waste Code Description:	AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-
Hazardous Waste Code:	U015
Waste Code Description:	AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)
Hazardous Waste Code:	U016
Waste Code Description:	BENZ[C]ACRIDINE
Hazardous Waste Code:	U017
Waste Code Description:	BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-
Hazardous Waste Code:	U018
Waste Code Description:	BENZ[A]ANTHRACENE
Hazardous Waste Code:	U019
Waste Code Description:	BENZENE (I,T)
Hazardous Waste Code:	U020
Waste Code Description:	BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)
Hazardous Waste Code:	U021
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE
Hazardous Waste Code:	U022
Waste Code Description:	BENZO[A]PYRENE
Hazardous Waste Code:	U023
Waste Code Description:	BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)
Hazardous Waste Code:	U024
Waste Code Description:	DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-

Hazardous Waste Code:	U025
Waste Code Description:	DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-
Hazardous Waste Code:	U026
Waste Code Description:	CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-
Hazardous Waste Code:	U027
Waste Code Description:	DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-
Hazardous Waste Code:	U028
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE
Hazardous Waste Code:	U029
Waste Code Description:	METHANE, BROMO- (OR) METHYL BROMIDE
Hazardous Waste Code:	U030
Waste Code Description:	4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-
Hazardous Waste Code:	U031
Waste Code Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Hazardous Waste Code:	U032
Waste Code Description:	CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT
Hazardous Waste Code:	U033
Waste Code Description:	CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE
Hazardous Waste Code:	U034
Waste Code Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Hazardous Waste Code:	U035
Waste Code Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
Hazardous Waste Code:	U036
Waste Code Description:	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
Hazardous Waste Code:	U037
Waste Code Description:	BENZENE, CHLORO- (OR) CHLOROBENZENE
Hazardous Waste Code:	U038
Waste Code Description:	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE
Hazardous Waste Code:	U039
Waste Code Description:	P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-
Hazardous Waste Code:	U041
Waste Code Description:	EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-
Hazardous Waste Code:	U042
Waste Code Description:	2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-
Hazardous Waste Code:	U043
Waste Code Description:	ETHENE, CHLORO- (OR) VINYL CHLORIDE
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Hazardous Waste Code:	U045
Waste Code Description:	METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)
Hazardous Waste Code:	U046
Waste Code Description:	CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-
Hazardous Waste Code:	U047
Waste Code Description:	BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-

Hazardous Waste Code:	U048
Waste Code Description:	O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-
Hazardous Waste Code:	U049
Waste Code Description:	4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
Hazardous Waste Code:	U050
Waste Code Description:	CHRYSENE
Hazardous Waste Code:	U051
Waste Code Description:	CREOSOTE
Hazardous Waste Code:	U052
Waste Code Description:	CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
Hazardous Waste Code:	U053
Waste Code Description:	2-BUTENAL (OR) CROTONALDEHYDE
Hazardous Waste Code:	U055
Waste Code Description:	BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)
Hazardous Waste Code:	U056
Waste Code Description:	BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
Hazardous Waste Code:	U057
Waste Code Description:	CYCLOHEXANONE (I)
Hazardous Waste Code:	U058
Waste Code Description:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
Hazardous Waste Code:	U059
Waste Code Description:	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
Hazardous Waste Code:	U060
Waste Code Description:	BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD
Hazardous Waste Code:	U061
Waste Code Description:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT
Hazardous Waste Code:	U062
Waste Code Description:	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALLATE
Hazardous Waste Code:	U063
Waste Code Description:	DIBENZ[A,H]ANTHRACENE
Hazardous Waste Code:	U064
Waste Code Description:	BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE
Hazardous Waste Code:	U066
Waste Code Description:	1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-
Hazardous Waste Code:	U067
Waste Code Description:	ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
Hazardous Waste Code:	U068
Waste Code Description:	METHANE, DIBROMO- (OR) METHYLENE BROMIDE
Hazardous Waste Code:	U069
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
Hazardous Waste Code:	U070
Waste Code Description:	BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
Hazardous Waste Code:	U071
Waste Code Description:	BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

Hazardous Waste Code:	U072
Waste Code Description:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
Hazardous Waste Code:	U073
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE
Hazardous Waste Code:	U074
Waste Code Description:	1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)
Hazardous Waste Code:	U075
Waste Code Description:	DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
Hazardous Waste Code:	U076
Waste Code Description:	ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
Hazardous Waste Code:	U077
Waste Code Description:	ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
Hazardous Waste Code:	U078
Waste Code Description:	1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
Hazardous Waste Code:	U079
Waste Code Description:	1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Hazardous Waste Code:	U081
Waste Code Description:	2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-
Hazardous Waste Code:	U082
Waste Code Description:	2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-
Hazardous Waste Code:	U083
Waste Code Description:	PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE
Hazardous Waste Code:	U084
Waste Code Description:	1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-
Hazardous Waste Code:	U085
Waste Code Description:	1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE
Hazardous Waste Code:	U086
Waste Code Description:	HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE
Hazardous Waste Code:	U087
Waste Code Description:	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER
Hazardous Waste Code:	U088
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE
Hazardous Waste Code:	U089
Waste Code Description:	DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
Hazardous Waste Code:	U090
Waste Code Description:	1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE
Hazardous Waste Code:	U091
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE
Hazardous Waste Code:	U092
Waste Code Description:	DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
Hazardous Waste Code:	U093
Waste Code Description:	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE
Hazardous Waste Code:	U094
Waste Code Description:	7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-

Hazardous Waste Code:	U095
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE
Hazardous Waste Code:	U096
Waste Code Description:	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)
Hazardous Waste Code:	U097
Waste Code Description:	CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE
Hazardous Waste Code:	U098
Waste Code Description:	1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-
Hazardous Waste Code:	U099
Waste Code Description:	1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
Hazardous Waste Code:	U101
Waste Code Description:	2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-
Hazardous Waste Code:	U102
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
Hazardous Waste Code:	U103
Waste Code Description:	DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
Hazardous Waste Code:	U105
Waste Code Description:	2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-
Hazardous Waste Code:	U106
Waste Code Description:	2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-
Hazardous Waste Code:	U107
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
Hazardous Waste Code:	U108
Waste Code Description:	1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
Hazardous Waste Code:	U109
Waste Code Description:	1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
Hazardous Waste Code:	U110
Waste Code Description:	1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)
Hazardous Waste Code:	U111
Waste Code Description:	1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE
Hazardous Waste Code:	U112
Waste Code Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Hazardous Waste Code:	U113
Waste Code Description:	2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)
Hazardous Waste Code:	U114
Waste Code Description:	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS
Hazardous Waste Code:	U115
Waste Code Description:	ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)
Hazardous Waste Code:	U116
Waste Code Description:	2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA
Hazardous Waste Code:	U117
Waste Code Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Hazardous Waste Code:	U118
Waste Code Description:	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE

Hazardous Waste Code:	U119
Waste Code Description:	ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER
Hazardous Waste Code:	U120
Waste Code Description:	FLUORANTHENE
Hazardous Waste Code:	U121
Waste Code Description:	METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE
Hazardous Waste Code:	U122
Waste Code Description:	FORMALDEHYDE
Hazardous Waste Code:	U123
Waste Code Description:	FORMIC ACID (C,T)
Hazardous Waste Code:	U124
Waste Code Description:	FURAN (I) (OR) FURFURAN (I)
Hazardous Waste Code:	U125
Waste Code Description:	2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)
Hazardous Waste Code:	U126
Waste Code Description:	GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE
Hazardous Waste Code:	U127
Waste Code Description:	BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE
Hazardous Waste Code:	U128
Waste Code Description:	1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE
Hazardous Waste Code:	U129
Waste Code Description:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
Hazardous Waste Code:	U130
Waste Code Description:	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE
Hazardous Waste Code:	U131
Waste Code Description:	ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE
Hazardous Waste Code:	U132
Waste Code Description:	HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
Hazardous Waste Code:	U133
Waste Code Description:	HYDRAZINE (R,T)
Hazardous Waste Code:	U134
Waste Code Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Hazardous Waste Code:	U135
Waste Code Description:	HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
Hazardous Waste Code:	U136
Waste Code Description:	ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID
Hazardous Waste Code:	U137
Waste Code Description:	INDENO[1,2,3-CD]PYRENE
Hazardous Waste Code:	U138
Waste Code Description:	METHANE, IODO- (OR) METHYL IODIDE
Hazardous Waste Code:	U140
Waste Code Description:	1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
Hazardous Waste Code:	U141
Waste Code Description:	1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE
Hazardous Waste Code:	U142
Waste Code Description:	1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-

DECACHLOROOCTAHYDRO- (OR) KEPONE

Hazardous Waste Code: U143
Waste Code Description: 2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY] METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE

Hazardous Waste Code: U144
Waste Code Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Hazardous Waste Code: U145
Waste Code Description: LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)

Hazardous Waste Code: U146
Waste Code Description: LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

Hazardous Waste Code: U147
Waste Code Description: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

Hazardous Waste Code: U148
Waste Code Description: 3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE

Hazardous Waste Code: U149
Waste Code Description: MALONONITRILE (OR) PROPANEDINITRILE

Hazardous Waste Code: U150
Waste Code Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U152
Waste Code Description: 2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)

Hazardous Waste Code: U153
Waste Code Description: METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U155
Waste Code Description: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE

Hazardous Waste Code: U156
Waste Code Description: CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)

Hazardous Waste Code: U157
Waste Code Description: 3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

Hazardous Waste Code: U158
Waste Code Description: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U162
Waste Code Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Hazardous Waste Code: U163
Waste Code Description: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG

Hazardous Waste Code: U164
Waste Code Description: 4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U166
Waste Code Description: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

Hazardous Waste Code: U167
Waste Code Description: 1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE

Hazardous Waste Code: U168
Waste Code Description: 2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U170
Waste Code Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Hazardous Waste Code: U171
Waste Code Description: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

Hazardous Waste Code: U172
Waste Code Description: 1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE

Hazardous Waste Code: U173
Waste Code Description: ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE

Hazardous Waste Code: U174
Waste Code Description: ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE

Hazardous Waste Code: U176
Waste Code Description: N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-

Hazardous Waste Code: U177
Waste Code Description: N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-

Hazardous Waste Code: U178
Waste Code Description: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE

Hazardous Waste Code: U179
Waste Code Description: N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-

Hazardous Waste Code: U180
Waste Code Description: N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-

Hazardous Waste Code: U181
Waste Code Description: 5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO

Hazardous Waste Code: U182
Waste Code Description: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

Hazardous Waste Code: U183
Waste Code Description: BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE

Hazardous Waste Code: U184
Waste Code Description: ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE

Hazardous Waste Code: U185
Waste Code Description: BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)

Hazardous Waste Code: U186
Waste Code Description: 1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)

Hazardous Waste Code: U187
Waste Code Description: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code:	U189
Waste Code Description:	PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)
Hazardous Waste Code:	U190
Waste Code Description:	1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE
Hazardous Waste Code:	U191
Waste Code Description:	2-PICOLINE (OR) PYRIDINE, 2-METHYL-
Hazardous Waste Code:	U192
Waste Code Description:	BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE
Hazardous Waste Code:	U193
Waste Code Description:	1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE
Hazardous Waste Code:	U194
Waste Code Description:	1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)
Hazardous Waste Code:	U196
Waste Code Description:	PYRIDINE
Hazardous Waste Code:	U197
Waste Code Description:	2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE
Hazardous Waste Code:	U200
Waste Code Description:	RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
Hazardous Waste Code:	U201
Waste Code Description:	1,3-BENZENEDIOL (OR) RESORCINOL
Hazardous Waste Code:	U203
Waste Code Description:	1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE
Hazardous Waste Code:	U204
Waste Code Description:	SELENIOUS ACID (OR) SELENIUM DIOXIDE
Hazardous Waste Code:	U205
Waste Code Description:	SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
Hazardous Waste Code:	U206
Waste Code Description:	D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN
Hazardous Waste Code:	U207
Waste Code Description:	1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-
Hazardous Waste Code:	U208
Waste Code Description:	1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-
Hazardous Waste Code:	U209
Waste Code Description:	1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-
Hazardous Waste Code:	U210
Waste Code Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Hazardous Waste Code:	U211
Waste Code Description:	CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
Hazardous Waste Code:	U213
Waste Code Description:	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
Hazardous Waste Code:	U214
Waste Code Description:	ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE
Hazardous Waste Code:	U215
Waste Code Description:	CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE

Hazardous Waste Code:	U216
Waste Code Description:	THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE
Hazardous Waste Code:	U217
Waste Code Description:	NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE
Hazardous Waste Code:	U218
Waste Code Description:	ETHANETHIOAMIDE (OR) THIOACETAMIDE
Hazardous Waste Code:	U219
Waste Code Description:	THIOUREA
Hazardous Waste Code:	U220
Waste Code Description:	BENZENE, METHYL- (OR) TOLUENE
Hazardous Waste Code:	U221
Waste Code Description:	BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE
Hazardous Waste Code:	U222
Waste Code Description:	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE
Hazardous Waste Code:	U223
Waste Code Description:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)
Hazardous Waste Code:	U225
Waste Code Description:	BROMOFORM (OR) METHANE, TRIBROMO-
Hazardous Waste Code:	U226
Waste Code Description:	ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
Hazardous Waste Code:	U227
Waste Code Description:	1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-
Hazardous Waste Code:	U228
Waste Code Description:	ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
Hazardous Waste Code:	U234
Waste Code Description:	1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-
Hazardous Waste Code:	U235
Waste Code Description:	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR) TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE
Hazardous Waste Code:	U236
Waste Code Description:	2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE
Hazardous Waste Code:	U237
Waste Code Description:	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD
Hazardous Waste Code:	U238
Waste Code Description:	CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)
Hazardous Waste Code:	U239
Waste Code Description:	BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
Hazardous Waste Code:	U240
Waste Code Description:	2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
Hazardous Waste Code:	U243
Waste Code Description:	1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE
Hazardous Waste Code:	U244
Waste Code Description:	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM
Hazardous Waste Code:	U246
Waste Code Description:	CYANOGEN BROMIDE (CN)BR
Hazardous Waste Code:	U247

Waste Code Description:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR
Hazardous Waste Code:	U248
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
Hazardous Waste Code:	U249
Waste Code Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
Hazardous Waste Code:	U271
Waste Code Description:	BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER
Hazardous Waste Code:	U278
Waste Code Description:	BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE
Hazardous Waste Code:	U279
Waste Code Description:	CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
Hazardous Waste Code:	U280
Waste Code Description:	BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER
Hazardous Waste Code:	U328
Waste Code Description:	BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE
Hazardous Waste Code:	U353
Waste Code Description:	BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE
Hazardous Waste Code:	U359
Waste Code Description:	ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER
Hazardous Waste Code:	U364
Waste Code Description:	BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-
Hazardous Waste Code:	U367
Waste Code Description:	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL
Hazardous Waste Code:	U372
Waste Code Description:	CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM
Hazardous Waste Code:	U373
Waste Code Description:	CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM
Hazardous Waste Code:	U387
Waste Code Description:	CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB
Hazardous Waste Code:	U389
Waste Code Description:	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE
Hazardous Waste Code:	U394
Waste Code Description:	A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER
Hazardous Waste Code:	U395
Waste Code Description:	DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE
Hazardous Waste Code:	U404
Waste Code Description:	ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
Hazardous Waste Code:	U409
Waste Code Description:	CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
Hazardous Waste Code:	U410
Waste Code Description:	ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB
Hazardous Waste Code:	U411

Waste Code Description: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20180808
Handler Name: NAVAL STATION (NAVSTA) 32ND ST HAZARDOUS WASTE FACILITY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 161
Waste Code Description: Fluid-cracking catalyst (FCC) waste

Hazardous Waste Code: 162
Waste Code Description: Other spent catalyst

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 213

Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 222
Waste Code Description: Oil/water separation sludge

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 231
Waste Code Description: Pesticide rinse water

Hazardous Waste Code: 232
Waste Code Description: Pesticides and other waste associated with pesticide production

Hazardous Waste Code: 241
Waste Code Description: Tank bottom waste

Hazardous Waste Code: 251
Waste Code Description: Still bottoms with halogenated organics

Hazardous Waste Code: 252
Waste Code Description: Other still bottom waste

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 271
Waste Code Description: Organic monomer waste (includes unreacted resins)

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Hazardous Waste Code: 281
Waste Code Description: Adhesives

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 411
Waste Code Description: Alum and gypsum sludge

Hazardous Waste Code: 421

Waste Code Description: Lime sludge

Hazardous Waste Code: 431
Waste Code Description: Phosphate sludge

Hazardous Waste Code: 441
Waste Code Description: Sulfur sludge

Hazardous Waste Code: 451
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 461
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 471
Waste Code Description: Paper sludge/pulp

Hazardous Waste Code: 481
Waste Code Description: Tetraethyl lead sludge

Hazardous Waste Code: 491
Waste Code Description: Unspecified sludge waste

Hazardous Waste Code: 511
Waste Code Description: Empty pesticide containers 30 gallons or more

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 521
Waste Code Description: Drilling mud

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 561
Waste Code Description: Detergent and soap

Hazardous Waste Code: 571
Waste Code Description: Fly ash, bottom ash, and retort ash

Hazardous Waste Code: 581
Waste Code Description: Gas scrubber waste

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: 611
Waste Code Description: Contaminated soil from site clean-ups

Hazardous Waste Code: 612
Waste Code Description: Household waste

Hazardous Waste Code: 613
Waste Code Description: Auto shredder waste

Hazardous Waste Code: 614
Waste Code Description: Treated wood waste

Hazardous Waste Code: 711
Waste Code Description: Liquids with cyanides > 1000 mg/l

Hazardous Waste Code: 721

Waste Code Description: Liquids with arsenic > 500 mg/l

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 727
Waste Code Description: Liquids with selenium > 100 mg/l

Hazardous Waste Code: 728
Waste Code Description: Liquids with thallium > 130 mg/l

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 801
Waste Code Description: Waste potentially containing dioxins

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010

Waste Code Description:	SELENIUM
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D012
Waste Code Description:	ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)
Hazardous Waste Code:	D013
Waste Code Description:	LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
Hazardous Waste Code:	D014
Waste Code Description:	METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)
Hazardous Waste Code:	D015
Waste Code Description:	TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)
Hazardous Waste Code:	D016
Waste Code Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Hazardous Waste Code:	D017
Waste Code Description:	2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D019
Waste Code Description:	CARBON TETRACHLORIDE
Hazardous Waste Code:	D020
Waste Code Description:	CHLORDANE
Hazardous Waste Code:	D021
Waste Code Description:	CHLOROBENZENE
Hazardous Waste Code:	D022
Waste Code Description:	CHLOROFORM
Hazardous Waste Code:	D023
Waste Code Description:	O-CRESOL
Hazardous Waste Code:	D024
Waste Code Description:	M-CRESOL
Hazardous Waste Code:	D025
Waste Code Description:	P-CRESOL
Hazardous Waste Code:	D026
Waste Code Description:	CRESOL
Hazardous Waste Code:	D027
Waste Code Description:	1,4-DICHLOROBENZENE
Hazardous Waste Code:	D028
Waste Code Description:	1,2-DICHLOROETHANE
Hazardous Waste Code:	D029
Waste Code Description:	1,1-DICHLOROETHYLENE
Hazardous Waste Code:	D030
Waste Code Description:	2,4-DINITROTOLUENE
Hazardous Waste Code:	D031
Waste Code Description:	HEPTACHLOR (AND ITS EPOXIDE)
Hazardous Waste Code:	D032
Waste Code Description:	HEXACHLOROBENZENE

Hazardous Waste Code: D033
Waste Code Description: HEXACHLOROBUTADIENE

Hazardous Waste Code: D034
Waste Code Description: HEXACHLOROETHANE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D037
Waste Code Description: PENTACHLOROPHENOL

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D041
Waste Code Description: 2,4,5-TRICHLOROPHENOL

Hazardous Waste Code: D042
Waste Code Description: 2,4,6-TRICHLOROPHENOL

Hazardous Waste Code: D043
Waste Code Description: VINYL CHLORIDE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F027
Waste Code Description: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

Hazardous Waste Code: F039
Waste Code Description: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P002
Waste Code Description: 1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: P004
Waste Code Description: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: P006
Waste Code Description: ALUMINUM PHOSPHIDE (R,T)

Hazardous Waste Code: P007
Waste Code Description: 3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL

Hazardous Waste Code: P008
Waste Code Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Hazardous Waste Code: P009
Waste Code Description: AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)

Hazardous Waste Code: P010
Waste Code Description: ARSENIC ACID H3ASO4

Hazardous Waste Code: P011
Waste Code Description: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

Hazardous Waste Code: P012
Waste Code Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Hazardous Waste Code: P013
Waste Code Description: BARIUM CYANIDE

Hazardous Waste Code: P014
Waste Code Description: BENZENETHIOL (OR) THIOPHENOL

Hazardous Waste Code: P015
Waste Code Description: BERYLLIUM

Hazardous Waste Code: P016
Waste Code Description: DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-

Hazardous Waste Code: P017
Waste Code Description: 2-PROPANONE, 1-BROMO- (OR) BROMOACETONE

Hazardous Waste Code: P018
Waste Code Description: BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-

Hazardous Waste Code: P020
Waste Code Description: DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-

Hazardous Waste Code: P021
Waste Code Description: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P023
Waste Code Description: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE

Hazardous Waste Code: P024
Waste Code Description: BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE

Hazardous Waste Code: P026
Waste Code Description: 1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-

Hazardous Waste Code: P027
Waste Code Description: 3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-

Hazardous Waste Code: P028
Waste Code Description: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

Hazardous Waste Code: P029
Waste Code Description: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P031
Waste Code Description: CYANOGEN (OR) ETHANEDINITRILE

Hazardous Waste Code: P033
Waste Code Description: CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL

Hazardous Waste Code: P034
Waste Code Description: 2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-

Hazardous Waste Code: P036
Waste Code Description: ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE

Hazardous Waste Code: P037
Waste Code Description: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN

Hazardous Waste Code: P038
Waste Code Description: ARSINE, DIETHYL- (OR) DIETHYLARSINE

Hazardous Waste Code: P039
Waste Code Description: DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER

Hazardous Waste Code: P040
Waste Code Description: O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-PYRAZINYL ESTER

Hazardous Waste Code: P041
Waste Code Description: DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER

Hazardous Waste Code: P042
Waste Code Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Hazardous Waste Code: P043
Waste Code Description: DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER

Hazardous Waste Code: P044
Waste Code Description: DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER

Hazardous Waste Code: P045
Waste Code Description: 2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX

Hazardous Waste Code: P046
Waste Code Description: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

Hazardous Waste Code: P047
Waste Code Description: 4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS

Hazardous Waste Code: P048
Waste Code Description: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

Hazardous Waste Code: P049
Waste Code Description: DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH

Hazardous Waste Code: P050
Waste Code Description: 6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN

Hazardous Waste Code: P051
Waste Code Description: 2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES

Hazardous Waste Code: P054
Waste Code Description: AZIRIDINE (OR) ETHYLENEIMINE

Hazardous Waste Code: P056
Waste Code Description: FLUORINE

Hazardous Waste Code: P057
Waste Code Description: ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE

Hazardous Waste Code: P058
Waste Code Description: ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT

Hazardous Waste Code: P059
Waste Code Description: 4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR

Hazardous Waste Code: P060

Waste Code Description:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN
Hazardous Waste Code:	P062
Waste Code Description:	HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER
Hazardous Waste Code:	P063
Waste Code Description:	HYDROCYANIC ACID (OR) HYDROGEN CYANIDE
Hazardous Waste Code:	P064
Waste Code Description:	METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE
Hazardous Waste Code:	P065
Waste Code Description:	FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)
Hazardous Waste Code:	P066
Waste Code Description:	ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL
Hazardous Waste Code:	P067
Waste Code Description:	1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-
Hazardous Waste Code:	P068
Waste Code Description:	HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE
Hazardous Waste Code:	P069
Waste Code Description:	2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-
Hazardous Waste Code:	P070
Waste Code Description:	ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME
Hazardous Waste Code:	P071
Waste Code Description:	METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
Hazardous Waste Code:	P072
Waste Code Description:	ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-
Hazardous Waste Code:	P073
Waste Code Description:	NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-
Hazardous Waste Code:	P074
Waste Code Description:	NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2
Hazardous Waste Code:	P075
Waste Code Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Hazardous Waste Code:	P076
Waste Code Description:	NITRIC OXIDE (OR) NITROGEN OXIDE NO
Hazardous Waste Code:	P077
Waste Code Description:	BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE
Hazardous Waste Code:	P078
Waste Code Description:	NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2
Hazardous Waste Code:	P081
Waste Code Description:	1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
Hazardous Waste Code:	P082
Waste Code Description:	METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE
Hazardous Waste Code:	P084
Waste Code Description:	N-NITROSOMETHYLVINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-
Hazardous Waste Code:	P085
Waste Code Description:	DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE
Hazardous Waste Code:	P087
Waste Code Description:	OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code:	P088
Waste Code Description:	7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL
Hazardous Waste Code:	P089
Waste Code Description:	PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
Hazardous Waste Code:	P092
Waste Code Description:	MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE
Hazardous Waste Code:	P093
Waste Code Description:	PHENYLTHIOUREA (OR) THIOUREA, PHENYL-
Hazardous Waste Code:	P094
Waste Code Description:	PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER
Hazardous Waste Code:	P095
Waste Code Description:	CARBONIC DICHLORIDE (OR) PHOSGENE
Hazardous Waste Code:	P096
Waste Code Description:	HYDROGEN PHOSPHIDE (OR) PHOSPHINE
Hazardous Waste Code:	P097
Waste Code Description:	FAMPHUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	P099
Waste Code Description:	ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE
Hazardous Waste Code:	P101
Waste Code Description:	ETHYL CYANIDE (OR) PROPANENITRILE
Hazardous Waste Code:	P102
Waste Code Description:	2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL
Hazardous Waste Code:	P103
Waste Code Description:	SELENOUREA
Hazardous Waste Code:	P104
Waste Code Description:	SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)
Hazardous Waste Code:	P105
Waste Code Description:	SODIUM AZIDE
Hazardous Waste Code:	P106
Waste Code Description:	SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
Hazardous Waste Code:	P108
Waste Code Description:	STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS
Hazardous Waste Code:	P109
Waste Code Description:	TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER
Hazardous Waste Code:	P110
Waste Code Description:	PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD
Hazardous Waste Code:	P111
Waste Code Description:	DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE
Hazardous Waste Code:	P112
Waste Code Description:	METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)
Hazardous Waste Code:	P113
Waste Code Description:	THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3
Hazardous Waste Code:	P114
Waste Code Description:	SELENIOUS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE

Hazardous Waste Code: P115
Waste Code Description: SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE

Hazardous Waste Code: P116
Waste Code Description: HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE

Hazardous Waste Code: P118
Waste Code Description: METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL

Hazardous Waste Code: P119
Waste Code Description: AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: P121
Waste Code Description: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

Hazardous Waste Code: P122
Waste Code Description: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

Hazardous Waste Code: P123
Waste Code Description: TOXAPHENE

Hazardous Waste Code: P124
Waste Code Description: ACTINOMYCIN D

Hazardous Waste Code: P127
Waste Code Description: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN

Hazardous Waste Code: P128
Waste Code Description: PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)

Hazardous Waste Code: P185
Waste Code Description: 1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O- [(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE

Hazardous Waste Code: P188
Waste Code Description: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Hazardous Waste Code: P189
Waste Code Description: CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CARBOSULFAN

Hazardous Waste Code: P190
Waste Code Description: CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB

Hazardous Waste Code: P191
Waste Code Description: CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H- PYRAZOL-3-YL ESTER (OR) DIMETILAN

Hazardous Waste Code: P192
Waste Code Description: ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H- PYRAZOL-5-YL ESTER

Hazardous Waste Code: P194
Waste Code Description: ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OXAMYL

Hazardous Waste Code: P196
Waste Code Description: MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,

Hazardous Waste Code: P197
Waste Code Description: FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]

Hazardous Waste Code:	P198
Waste Code Description:	METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FORMETANATE HYDROCHLORIDE
Hazardous Waste Code:	P199
Waste Code Description:	METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE
Hazardous Waste Code:	P201
Waste Code Description:	PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB
Hazardous Waste Code:	P202
Waste Code Description:	M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE
Hazardous Waste Code:	P203
Waste Code Description:	ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO) CARBONYL] OXIME
Hazardous Waste Code:	P204
Waste Code Description:	PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-
Hazardous Waste Code:	P205
Waste Code Description:	ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM
Hazardous Waste Code:	U001
Waste Code Description:	ACETALDEHYDE (I) (OR) ETHANAL (I)
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	U003
Waste Code Description:	ACETONITRILE (I,T)
Hazardous Waste Code:	U004
Waste Code Description:	ACETOPHENONE (OR) ETHANONE, 1-PHENYL-
Hazardous Waste Code:	U005
Waste Code Description:	2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL
Hazardous Waste Code:	U006
Waste Code Description:	ACETYL CHLORIDE (C,R,T)
Hazardous Waste Code:	U007
Waste Code Description:	2-PROPENAMIDE (OR) ACRYLAMIDE
Hazardous Waste Code:	U008
Waste Code Description:	2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
Hazardous Waste Code:	U009
Waste Code Description:	2-PROPENENITRILE (OR) ACRYLONITRILE
Hazardous Waste Code:	U010
Waste Code Description:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
Hazardous Waste Code:	U011
Waste Code Description:	1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
Hazardous Waste Code:	U012
Waste Code Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Hazardous Waste Code:	U014
Waste Code Description:	AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-
Hazardous Waste Code:	U015
Waste Code Description:	AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)

Hazardous Waste Code:	U016
Waste Code Description:	BENZ[C]ACRIDINE
Hazardous Waste Code:	U017
Waste Code Description:	BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-
Hazardous Waste Code:	U018
Waste Code Description:	BENZ[A]ANTHRACENE
Hazardous Waste Code:	U019
Waste Code Description:	BENZENE (I,T)
Hazardous Waste Code:	U020
Waste Code Description:	BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)
Hazardous Waste Code:	U021
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE
Hazardous Waste Code:	U022
Waste Code Description:	BENZO[A]PYRENE
Hazardous Waste Code:	U023
Waste Code Description:	BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)
Hazardous Waste Code:	U024
Waste Code Description:	DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-
Hazardous Waste Code:	U025
Waste Code Description:	DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-
Hazardous Waste Code:	U026
Waste Code Description:	CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-
Hazardous Waste Code:	U027
Waste Code Description:	DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-
Hazardous Waste Code:	U028
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE
Hazardous Waste Code:	U029
Waste Code Description:	METHANE, BROMO- (OR) METHYL BROMIDE
Hazardous Waste Code:	U030
Waste Code Description:	4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-
Hazardous Waste Code:	U031
Waste Code Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Hazardous Waste Code:	U032
Waste Code Description:	CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT
Hazardous Waste Code:	U033
Waste Code Description:	CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE
Hazardous Waste Code:	U034
Waste Code Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Hazardous Waste Code:	U035
Waste Code Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
Hazardous Waste Code:	U036
Waste Code Description:	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
Hazardous Waste Code:	U037
Waste Code Description:	BENZENE, CHLORO- (OR) CHLOROBENZENE
Hazardous Waste Code:	U038
Waste Code Description:	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR)

CHLOROBENZILATE

Hazardous Waste Code: U039
Waste Code Description: P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-

Hazardous Waste Code: U041
Waste Code Description: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

Hazardous Waste Code: U042
Waste Code Description: 2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-

Hazardous Waste Code: U043
Waste Code Description: ETHENE, CHLORO- (OR) VINYL CHLORIDE

Hazardous Waste Code: U044
Waste Code Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Hazardous Waste Code: U045
Waste Code Description: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

Hazardous Waste Code: U046
Waste Code Description: CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-

Hazardous Waste Code: U047
Waste Code Description: BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-

Hazardous Waste Code: U048
Waste Code Description: O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-

Hazardous Waste Code: U049
Waste Code Description: 4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE

Hazardous Waste Code: U050
Waste Code Description: CHRYSENE

Hazardous Waste Code: U051
Waste Code Description: CREOSOTE

Hazardous Waste Code: U052
Waste Code Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Hazardous Waste Code: U053
Waste Code Description: 2-BUTENAL (OR) CROTONALDEHYDE

Hazardous Waste Code: U055
Waste Code Description: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U057
Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U058
Waste Code Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Hazardous Waste Code: U059
Waste Code Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Hazardous Waste Code: U060
Waste Code Description: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD

Hazardous Waste Code: U061
Waste Code Description: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT

Hazardous Waste Code: U062

Waste Code Description:	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALLATE
Hazardous Waste Code:	U063
Waste Code Description:	DIBENZ[A,H]ANTHRACENE
Hazardous Waste Code:	U064
Waste Code Description:	BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE
Hazardous Waste Code:	U066
Waste Code Description:	1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-
Hazardous Waste Code:	U067
Waste Code Description:	ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
Hazardous Waste Code:	U068
Waste Code Description:	METHANE, DIBROMO- (OR) METHYLENE BROMIDE
Hazardous Waste Code:	U069
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
Hazardous Waste Code:	U070
Waste Code Description:	BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
Hazardous Waste Code:	U071
Waste Code Description:	BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE
Hazardous Waste Code:	U072
Waste Code Description:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
Hazardous Waste Code:	U073
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE
Hazardous Waste Code:	U074
Waste Code Description:	1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)
Hazardous Waste Code:	U075
Waste Code Description:	DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
Hazardous Waste Code:	U076
Waste Code Description:	ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
Hazardous Waste Code:	U077
Waste Code Description:	ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
Hazardous Waste Code:	U078
Waste Code Description:	1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
Hazardous Waste Code:	U079
Waste Code Description:	1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Hazardous Waste Code:	U081
Waste Code Description:	2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-
Hazardous Waste Code:	U082
Waste Code Description:	2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-
Hazardous Waste Code:	U083
Waste Code Description:	PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE
Hazardous Waste Code:	U084
Waste Code Description:	1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-
Hazardous Waste Code:	U085
Waste Code Description:	1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE
Hazardous Waste Code:	U086

Waste Code Description:	HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE
Hazardous Waste Code:	U087
Waste Code Description:	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER
Hazardous Waste Code:	U088
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE
Hazardous Waste Code:	U089
Waste Code Description:	DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
Hazardous Waste Code:	U090
Waste Code Description:	1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE
Hazardous Waste Code:	U091
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE
Hazardous Waste Code:	U092
Waste Code Description:	DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
Hazardous Waste Code:	U093
Waste Code Description:	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE
Hazardous Waste Code:	U094
Waste Code Description:	7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-
Hazardous Waste Code:	U095
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE
Hazardous Waste Code:	U096
Waste Code Description:	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)
Hazardous Waste Code:	U097
Waste Code Description:	CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE
Hazardous Waste Code:	U098
Waste Code Description:	1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-
Hazardous Waste Code:	U099
Waste Code Description:	1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
Hazardous Waste Code:	U101
Waste Code Description:	2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-
Hazardous Waste Code:	U102
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
Hazardous Waste Code:	U103
Waste Code Description:	DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
Hazardous Waste Code:	U105
Waste Code Description:	2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-
Hazardous Waste Code:	U106
Waste Code Description:	2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-
Hazardous Waste Code:	U107
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
Hazardous Waste Code:	U108
Waste Code Description:	1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
Hazardous Waste Code:	U109
Waste Code Description:	1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
Hazardous Waste Code:	U110
Waste Code Description:	1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)

Hazardous Waste Code:	U111
Waste Code Description:	1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE
Hazardous Waste Code:	U112
Waste Code Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Hazardous Waste Code:	U113
Waste Code Description:	2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)
Hazardous Waste Code:	U114
Waste Code Description:	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS
Hazardous Waste Code:	U115
Waste Code Description:	ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)
Hazardous Waste Code:	U116
Waste Code Description:	2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA
Hazardous Waste Code:	U117
Waste Code Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Hazardous Waste Code:	U118
Waste Code Description:	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE
Hazardous Waste Code:	U119
Waste Code Description:	ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER
Hazardous Waste Code:	U120
Waste Code Description:	FLUORANTHENE
Hazardous Waste Code:	U121
Waste Code Description:	METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE
Hazardous Waste Code:	U122
Waste Code Description:	FORMALDEHYDE
Hazardous Waste Code:	U123
Waste Code Description:	FORMIC ACID (C,T)
Hazardous Waste Code:	U124
Waste Code Description:	FURAN (I) (OR) FURFURAN (I)
Hazardous Waste Code:	U125
Waste Code Description:	2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)
Hazardous Waste Code:	U126
Waste Code Description:	GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE
Hazardous Waste Code:	U127
Waste Code Description:	BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE
Hazardous Waste Code:	U128
Waste Code Description:	1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE
Hazardous Waste Code:	U129
Waste Code Description:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
Hazardous Waste Code:	U130
Waste Code Description:	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE
Hazardous Waste Code:	U131
Waste Code Description:	ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE
Hazardous Waste Code:	U132
Waste Code Description:	HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Hazardous Waste Code:	U133
Waste Code Description:	HYDRAZINE (R,T)
Hazardous Waste Code:	U134
Waste Code Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Hazardous Waste Code:	U135
Waste Code Description:	HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
Hazardous Waste Code:	U136
Waste Code Description:	ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID
Hazardous Waste Code:	U137
Waste Code Description:	INDENO[1,2,3-CD]PYRENE
Hazardous Waste Code:	U138
Waste Code Description:	METHANE, IODO- (OR) METHYL IODIDE
Hazardous Waste Code:	U140
Waste Code Description:	1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
Hazardous Waste Code:	U141
Waste Code Description:	1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE
Hazardous Waste Code:	U142
Waste Code Description:	1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO- (OR) KEPONE
Hazardous Waste Code:	U143
Waste Code Description:	2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY] METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE
Hazardous Waste Code:	U144
Waste Code Description:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
Hazardous Waste Code:	U145
Waste Code Description:	LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)
Hazardous Waste Code:	U146
Waste Code Description:	LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
Hazardous Waste Code:	U147
Waste Code Description:	2,5-FURANDIONE (OR) MALEIC ANHYDRIDE
Hazardous Waste Code:	U148
Waste Code Description:	3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE
Hazardous Waste Code:	U149
Waste Code Description:	MALONONITRILE (OR) PROPANEDINITRILE
Hazardous Waste Code:	U150
Waste Code Description:	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
Hazardous Waste Code:	U151
Waste Code Description:	MERCURY
Hazardous Waste Code:	U152
Waste Code Description:	2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)
Hazardous Waste Code:	U153
Waste Code Description:	METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)
Hazardous Waste Code:	U154
Waste Code Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Hazardous Waste Code:	U155
Waste Code Description:	1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE

Hazardous Waste Code:	U156
Waste Code Description:	CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)
Hazardous Waste Code:	U157
Waste Code Description:	3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-
Hazardous Waste Code:	U158
Waste Code Description:	4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-
Hazardous Waste Code:	U159
Waste Code Description:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
Hazardous Waste Code:	U160
Waste Code Description:	2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)
Hazardous Waste Code:	U161
Waste Code Description:	4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
Hazardous Waste Code:	U162
Waste Code Description:	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)
Hazardous Waste Code:	U163
Waste Code Description:	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG
Hazardous Waste Code:	U164
Waste Code Description:	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL
Hazardous Waste Code:	U165
Waste Code Description:	NAPHTHALENE
Hazardous Waste Code:	U166
Waste Code Description:	1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE
Hazardous Waste Code:	U167
Waste Code Description:	1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE
Hazardous Waste Code:	U168
Waste Code Description:	2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE
Hazardous Waste Code:	U169
Waste Code Description:	BENZENE, NITRO- (OR) NITROBENZENE (I,T)
Hazardous Waste Code:	U170
Waste Code Description:	P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
Hazardous Waste Code:	U171
Waste Code Description:	2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)
Hazardous Waste Code:	U172
Waste Code Description:	1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE
Hazardous Waste Code:	U173
Waste Code Description:	ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE
Hazardous Waste Code:	U174
Waste Code Description:	ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE
Hazardous Waste Code:	U176
Waste Code Description:	N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-
Hazardous Waste Code:	U177
Waste Code Description:	N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-
Hazardous Waste Code:	U178
Waste Code Description:	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE
Hazardous Waste Code:	U179
Waste Code Description:	N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-

Hazardous Waste Code:	U180
Waste Code Description:	N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-
Hazardous Waste Code:	U181
Waste Code Description:	5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO
Hazardous Waste Code:	U182
Waste Code Description:	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
Hazardous Waste Code:	U183
Waste Code Description:	BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE
Hazardous Waste Code:	U184
Waste Code Description:	ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE
Hazardous Waste Code:	U185
Waste Code Description:	BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)
Hazardous Waste Code:	U186
Waste Code Description:	1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)
Hazardous Waste Code:	U187
Waste Code Description:	ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN
Hazardous Waste Code:	U188
Waste Code Description:	PHENOL
Hazardous Waste Code:	U189
Waste Code Description:	PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)
Hazardous Waste Code:	U190
Waste Code Description:	1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE
Hazardous Waste Code:	U191
Waste Code Description:	2-PICOLINE (OR) PYRIDINE, 2-METHYL-
Hazardous Waste Code:	U192
Waste Code Description:	BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE
Hazardous Waste Code:	U193
Waste Code Description:	1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE
Hazardous Waste Code:	U194
Waste Code Description:	1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)
Hazardous Waste Code:	U196
Waste Code Description:	PYRIDINE
Hazardous Waste Code:	U197
Waste Code Description:	2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE
Hazardous Waste Code:	U200
Waste Code Description:	RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
Hazardous Waste Code:	U201
Waste Code Description:	1,3-BENZENEDIOL (OR) RESORCINOL
Hazardous Waste Code:	U203
Waste Code Description:	1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE
Hazardous Waste Code:	U204
Waste Code Description:	SELENIOUS ACID (OR) SELENIUM DIOXIDE
Hazardous Waste Code:	U205
Waste Code Description:	SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
Hazardous Waste Code:	U206
Waste Code Description:	D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-

DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Hazardous Waste Code: U207
Waste Code Description: 1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-

Hazardous Waste Code: U208
Waste Code Description: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

Hazardous Waste Code: U209
Waste Code Description: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U211
Waste Code Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U214
Waste Code Description: ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE

Hazardous Waste Code: U215
Waste Code Description: CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE

Hazardous Waste Code: U216
Waste Code Description: THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE

Hazardous Waste Code: U217
Waste Code Description: NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE

Hazardous Waste Code: U218
Waste Code Description: ETHANETHIOAMIDE (OR) THIOACETAMIDE

Hazardous Waste Code: U219
Waste Code Description: THIOUREA

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U221
Waste Code Description: BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE

Hazardous Waste Code: U222
Waste Code Description: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE

Hazardous Waste Code: U223
Waste Code Description: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Hazardous Waste Code: U225
Waste Code Description: BROMOFORM (OR) METHANE, TRIBROMO-

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U227
Waste Code Description: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U234
Waste Code Description: 1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-

Hazardous Waste Code: U235
Waste Code Description: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR) TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE

Hazardous Waste Code: U236

Waste Code Description:	2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE
Hazardous Waste Code:	U237
Waste Code Description:	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD
Hazardous Waste Code:	U238
Waste Code Description:	CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)
Hazardous Waste Code:	U239
Waste Code Description:	BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
Hazardous Waste Code:	U240
Waste Code Description:	2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
Hazardous Waste Code:	U243
Waste Code Description:	1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE
Hazardous Waste Code:	U244
Waste Code Description:	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM
Hazardous Waste Code:	U246
Waste Code Description:	CYANOGEN BROMIDE (CN)BR
Hazardous Waste Code:	U247
Waste Code Description:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR
Hazardous Waste Code:	U248
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
Hazardous Waste Code:	U249
Waste Code Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
Hazardous Waste Code:	U271
Waste Code Description:	BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER
Hazardous Waste Code:	U278
Waste Code Description:	BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE
Hazardous Waste Code:	U279
Waste Code Description:	CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
Hazardous Waste Code:	U280
Waste Code Description:	BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER
Hazardous Waste Code:	U328
Waste Code Description:	BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE
Hazardous Waste Code:	U353
Waste Code Description:	BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE
Hazardous Waste Code:	U359
Waste Code Description:	ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER
Hazardous Waste Code:	U364
Waste Code Description:	BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-
Hazardous Waste Code:	U367
Waste Code Description:	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL
Hazardous Waste Code:	U372
Waste Code Description:	CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM
Hazardous Waste Code:	U373
Waste Code Description:	CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

Hazardous Waste Code: U378
Waste Code Description: CARBAMODITHIOIC ACID, (HYDROXYMETHYL) METHYL-, MONOPOTASSIUM SALT (OR) POTASSIUM N-HYDROXYMETHYL- N-METHYLDI-THIOCARBAMATE

Hazardous Waste Code: U387
Waste Code Description: CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB

Hazardous Waste Code: U389
Waste Code Description: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE

Hazardous Waste Code: U394
Waste Code Description: A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER

Hazardous Waste Code: U395
Waste Code Description: DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Code: U409
Waste Code Description: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Hazardous Waste Code: U410
Waste Code Description: ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB

Hazardous Waste Code: U411
Waste Code Description: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Hazardous Waste Code: U480
Waste Code Description: 2,4,6, TRIBROMPHENOL (I.E.; DISCARDED COMMERCIAL CHEMICAL PRODUCTS, OFF-SPECIFICATION SPECIES, CONTAINER RESIDUES, AND SPILL RESIDUES THEREOF)

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20200925
Handler Name: NAVAL STATION (NAVSTA) 32ND ST., HAZARDOUS WASTE FACILITY COMPLEX
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 123
Waste Code Description: Unspecified alkaline solution

Hazardous Waste Code: 131
Waste Code Description: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code:	134
Waste Code Description:	Aqueous solution with <10% total organic residues
Hazardous Waste Code:	135
Waste Code Description:	Unspecified aqueous solution
Hazardous Waste Code:	141
Waste Code Description:	Off-specification, aged, or surplus inorganics
Hazardous Waste Code:	151
Waste Code Description:	Asbestos-containing waste
Hazardous Waste Code:	161
Waste Code Description:	Fluid-cracking catalyst (FCC) waste
Hazardous Waste Code:	162
Waste Code Description:	Other spent catalyst
Hazardous Waste Code:	171
Waste Code Description:	Metal sludge (see 121)
Hazardous Waste Code:	172
Waste Code Description:	Metal dust (see 121) and machining waste
Hazardous Waste Code:	181
Waste Code Description:	Other inorganic solid waste
Hazardous Waste Code:	211
Waste Code Description:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Hazardous Waste Code:	212
Waste Code Description:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Hazardous Waste Code:	213
Waste Code Description:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Hazardous Waste Code:	214
Waste Code Description:	Unspecified solvent mixture
Hazardous Waste Code:	221
Waste Code Description:	Waste oil and mixed oil
Hazardous Waste Code:	222
Waste Code Description:	Oil/water separation sludge
Hazardous Waste Code:	223
Waste Code Description:	Unspecified oil-containing waste
Hazardous Waste Code:	231
Waste Code Description:	Pesticide rinse water
Hazardous Waste Code:	232
Waste Code Description:	Pesticides and other waste associated with pesticide production
Hazardous Waste Code:	241
Waste Code Description:	Tank bottom waste
Hazardous Waste Code:	251
Waste Code Description:	Still bottoms with halogenated organics
Hazardous Waste Code:	252
Waste Code Description:	Other still bottom waste
Hazardous Waste Code:	261
Waste Code Description:	Polychlorinated biphenyls and material containing PCB's
Hazardous Waste Code:	271
Waste Code Description:	Organic monomer waste (includes unreacted resins)

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Hazardous Waste Code: 281
Waste Code Description: Adhesives

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 411
Waste Code Description: Alum and gypsum sludge

Hazardous Waste Code: 421
Waste Code Description: Lime sludge

Hazardous Waste Code: 431
Waste Code Description: Phosphate sludge

Hazardous Waste Code: 441
Waste Code Description: Sulfur sludge

Hazardous Waste Code: 451
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 461
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 471
Waste Code Description: Paper sludge/pulp

Hazardous Waste Code: 481
Waste Code Description: Tetraethyl lead sludge

Hazardous Waste Code: 491
Waste Code Description: Unspecified sludge waste

Hazardous Waste Code: 511
Waste Code Description: Empty pesticide containers 30 gallons or more

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 521
Waste Code Description: Drilling mud

Hazardous Waste Code:	541
Waste Code Description:	Photochemicals / photo processing waste
Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	561
Waste Code Description:	Detergent and soap
Hazardous Waste Code:	571
Waste Code Description:	Fly ash, bottom ash, and retort ash
Hazardous Waste Code:	581
Waste Code Description:	Gas scrubber waste
Hazardous Waste Code:	591
Waste Code Description:	Baghouse waste
Hazardous Waste Code:	611
Waste Code Description:	Contaminated soil from site clean-ups
Hazardous Waste Code:	612
Waste Code Description:	Household waste
Hazardous Waste Code:	613
Waste Code Description:	Auto shredder waste
Hazardous Waste Code:	614
Waste Code Description:	Treated wood waste
Hazardous Waste Code:	711
Waste Code Description:	Liquids with cyanides > 1000 mg/l
Hazardous Waste Code:	721
Waste Code Description:	Liquids with arsenic > 500 mg/l
Hazardous Waste Code:	722
Waste Code Description:	Liquids with cadmium > 100 mg/l
Hazardous Waste Code:	723
Waste Code Description:	Liquids with chromium (VI) > 500 mg/l
Hazardous Waste Code:	724
Waste Code Description:	Liquids with lead > 500 mg/l
Hazardous Waste Code:	725
Waste Code Description:	Liquids with mercury > 20 mg/l
Hazardous Waste Code:	726
Waste Code Description:	Liquids with nickel > 134 mg/l
Hazardous Waste Code:	727
Waste Code Description:	Liquids with selenium > 100 mg/l
Hazardous Waste Code:	728
Waste Code Description:	Liquids with thallium > 130 mg/l
Hazardous Waste Code:	731
Waste Code Description:	Liquids with polychlorinated biphenyls > 50 mg/l
Hazardous Waste Code:	741
Waste Code Description:	Liquids with halogenated organic compounds > 1000 mg/l
Hazardous Waste Code:	751
Waste Code Description:	Solids or sludge with halogenated organic comp. > 1000 mg/kg
Hazardous Waste Code:	791
Waste Code Description:	Liquids with pH < 2

Hazardous Waste Code:	792
Waste Code Description:	Liquids with pH < 2 with metals
Hazardous Waste Code:	801
Waste Code Description:	Waste potentially containing dioxins
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE
Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC
Hazardous Waste Code:	D005
Waste Code Description:	BARIUM
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D007
Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	D009
Waste Code Description:	MERCURY
Hazardous Waste Code:	D010
Waste Code Description:	SELENIUM
Hazardous Waste Code:	D011
Waste Code Description:	SILVER
Hazardous Waste Code:	D012
Waste Code Description:	ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)
Hazardous Waste Code:	D013
Waste Code Description:	LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
Hazardous Waste Code:	D014
Waste Code Description:	METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)
Hazardous Waste Code:	D015
Waste Code Description:	TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)
Hazardous Waste Code:	D016
Waste Code Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Hazardous Waste Code:	D017
Waste Code Description:	2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D019
Waste Code Description:	CARBON TETRACHLORIDE
Hazardous Waste Code:	D020
Waste Code Description:	CHLORDANE
Hazardous Waste Code:	D021
Waste Code Description:	CHLOROBENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D025
Waste Code Description: P-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D031
Waste Code Description: HEPTACHLOR (AND ITS EPOXIDE)

Hazardous Waste Code: D032
Waste Code Description: HEXACHLOROBENZENE

Hazardous Waste Code: D033
Waste Code Description: HEXACHLOROBUTADIENE

Hazardous Waste Code: D034
Waste Code Description: HEXACHLOROETHANE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D037
Waste Code Description: PENTACHLOROPHENOL

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D041
Waste Code Description: 2,4,5-TRICHLOROPHENOL

Hazardous Waste Code: D042
Waste Code Description: 2,4,6-TRICHLOROPHENOL

Hazardous Waste Code: D043
Waste Code Description: VINYL CHLORIDE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,

TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F027
Waste Code Description: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

Hazardous Waste Code: F039
Waste Code Description: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE

OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P002
Waste Code Description: 1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: P004
Waste Code Description: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: P006
Waste Code Description: ALUMINUM PHOSPHIDE (R,T)

Hazardous Waste Code: P007
Waste Code Description: 3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL

Hazardous Waste Code: P008
Waste Code Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Hazardous Waste Code: P009
Waste Code Description: AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)

Hazardous Waste Code: P010
Waste Code Description: ARSENIC ACID H3ASO4

Hazardous Waste Code: P011
Waste Code Description: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

Hazardous Waste Code: P012
Waste Code Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Hazardous Waste Code: P013
Waste Code Description: BARIUM CYANIDE

Hazardous Waste Code: P014
Waste Code Description: BENZENETHIOL (OR) THIOPHENOL

Hazardous Waste Code: P015
Waste Code Description: BERYLLIUM

Hazardous Waste Code: P016
Waste Code Description: DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-

Hazardous Waste Code: P017
Waste Code Description: 2-PROPANONE, 1-BROMO- (OR) BROMOACETONE

Hazardous Waste Code: P018
Waste Code Description: BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-

Hazardous Waste Code: P020
Waste Code Description: DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-

Hazardous Waste Code: P021
Waste Code Description: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2

Hazardous Waste Code:	P022
Waste Code Description:	CARBON DISULFIDE
Hazardous Waste Code:	P023
Waste Code Description:	ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE
Hazardous Waste Code:	P024
Waste Code Description:	BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE
Hazardous Waste Code:	P026
Waste Code Description:	1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-
Hazardous Waste Code:	P027
Waste Code Description:	3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-
Hazardous Waste Code:	P028
Waste Code Description:	BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
Hazardous Waste Code:	P029
Waste Code Description:	COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)
Hazardous Waste Code:	P030
Waste Code Description:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Hazardous Waste Code:	P031
Waste Code Description:	CYANOGEN (OR) ETHANEDINITRILE
Hazardous Waste Code:	P033
Waste Code Description:	CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL
Hazardous Waste Code:	P034
Waste Code Description:	2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-
Hazardous Waste Code:	P036
Waste Code Description:	ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE
Hazardous Waste Code:	P037
Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN
Hazardous Waste Code:	P038
Waste Code Description:	ARSINE, DIETHYL- (OR) DIETHYLARSINE
Hazardous Waste Code:	P039
Waste Code Description:	DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER
Hazardous Waste Code:	P040
Waste Code Description:	O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-PYRAZINYL ESTER
Hazardous Waste Code:	P041
Waste Code Description:	DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER
Hazardous Waste Code:	P042
Waste Code Description:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
Hazardous Waste Code:	P043
Waste Code Description:	DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER
Hazardous Waste Code:	P044
Waste Code Description:	DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
Hazardous Waste Code:	P045
Waste Code Description:	2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX
Hazardous Waste Code:	P046
Waste Code Description:	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

Hazardous Waste Code:	P047
Waste Code Description:	4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS
Hazardous Waste Code:	P048
Waste Code Description:	2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-
Hazardous Waste Code:	P049
Waste Code Description:	DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH
Hazardous Waste Code:	P050
Waste Code Description:	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN
Hazardous Waste Code:	P051
Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES
Hazardous Waste Code:	P054
Waste Code Description:	AZIRIDINE (OR) ETHYLENEIMINE
Hazardous Waste Code:	P056
Waste Code Description:	FLUORINE
Hazardous Waste Code:	P057
Waste Code Description:	ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE
Hazardous Waste Code:	P058
Waste Code Description:	ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT
Hazardous Waste Code:	P059
Waste Code Description:	4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR
Hazardous Waste Code:	P060
Waste Code Description:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN
Hazardous Waste Code:	P062
Waste Code Description:	HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER
Hazardous Waste Code:	P063
Waste Code Description:	HYDROCYANIC ACID (OR) HYDROGEN CYANIDE
Hazardous Waste Code:	P064
Waste Code Description:	METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE
Hazardous Waste Code:	P065
Waste Code Description:	FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)
Hazardous Waste Code:	P066
Waste Code Description:	ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL
Hazardous Waste Code:	P067
Waste Code Description:	1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-
Hazardous Waste Code:	P068
Waste Code Description:	HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE
Hazardous Waste Code:	P069
Waste Code Description:	2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-
Hazardous Waste Code:	P070
Waste Code Description:	ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME
Hazardous Waste Code:	P071
Waste Code Description:	METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
Hazardous Waste Code:	P072

Waste Code Description:	ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-
Hazardous Waste Code:	P073
Waste Code Description:	NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-
Hazardous Waste Code:	P074
Waste Code Description:	NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2
Hazardous Waste Code:	P075
Waste Code Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Hazardous Waste Code:	P076
Waste Code Description:	NITRIC OXIDE (OR) NITROGEN OXIDE NO
Hazardous Waste Code:	P077
Waste Code Description:	BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE
Hazardous Waste Code:	P078
Waste Code Description:	NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2
Hazardous Waste Code:	P081
Waste Code Description:	1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
Hazardous Waste Code:	P082
Waste Code Description:	METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE
Hazardous Waste Code:	P084
Waste Code Description:	N-NITROSOMETHYLVINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-
Hazardous Waste Code:	P085
Waste Code Description:	DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE
Hazardous Waste Code:	P087
Waste Code Description:	OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE
Hazardous Waste Code:	P088
Waste Code Description:	7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL
Hazardous Waste Code:	P089
Waste Code Description:	PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
Hazardous Waste Code:	P092
Waste Code Description:	MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE
Hazardous Waste Code:	P093
Waste Code Description:	PHENYLTHIOUREA (OR) THIOUREA, PHENYL-
Hazardous Waste Code:	P094
Waste Code Description:	PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER
Hazardous Waste Code:	P095
Waste Code Description:	CARBONIC DICHLORIDE (OR) PHOSGENE
Hazardous Waste Code:	P096
Waste Code Description:	HYDROGEN PHOSPHIDE (OR) PHOSPHINE
Hazardous Waste Code:	P097
Waste Code Description:	FAMPHUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	P099
Waste Code Description:	ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE
Hazardous Waste Code:	P101
Waste Code Description:	ETHYL CYANIDE (OR) PROPANENITRILE

Hazardous Waste Code: P102
Waste Code Description: 2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL

Hazardous Waste Code: P103
Waste Code Description: SELENOUREA

Hazardous Waste Code: P104
Waste Code Description: SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)

Hazardous Waste Code: P105
Waste Code Description: SODIUM AZIDE

Hazardous Waste Code: P106
Waste Code Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Hazardous Waste Code: P108
Waste Code Description: STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS

Hazardous Waste Code: P109
Waste Code Description: TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER

Hazardous Waste Code: P110
Waste Code Description: PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD

Hazardous Waste Code: P111
Waste Code Description: DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE

Hazardous Waste Code: P112
Waste Code Description: METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)

Hazardous Waste Code: P113
Waste Code Description: THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3

Hazardous Waste Code: P114
Waste Code Description: SELENIOUS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE

Hazardous Waste Code: P115
Waste Code Description: SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE

Hazardous Waste Code: P116
Waste Code Description: HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE

Hazardous Waste Code: P118
Waste Code Description: METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL

Hazardous Waste Code: P119
Waste Code Description: AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT

Hazardous Waste Code: P120
Waste Code Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Hazardous Waste Code: P121
Waste Code Description: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

Hazardous Waste Code: P122
Waste Code Description: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

Hazardous Waste Code: P123
Waste Code Description: TOXAPHENE

Hazardous Waste Code: P124
Waste Code Description: ACTINOMYCIN D

Hazardous Waste Code: P127
Waste Code Description: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN

Hazardous Waste Code: P128
Waste Code Description: PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)

Hazardous Waste Code:	P185
Waste Code Description:	1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O- [(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE
Hazardous Waste Code:	P188
Waste Code Description:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
Hazardous Waste Code:	P189
Waste Code Description:	CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CARBOSULFAN
Hazardous Waste Code:	P190
Waste Code Description:	CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB
Hazardous Waste Code:	P191
Waste Code Description:	CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H- PYRAZOL-3-YL ESTER (OR) DIMETILAN
Hazardous Waste Code:	P192
Waste Code Description:	ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H- PYRAZOL-5-YL ESTER
Hazardous Waste Code:	P194
Waste Code Description:	ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OXAMYL
Hazardous Waste Code:	P196
Waste Code Description:	MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S') -,
Hazardous Waste Code:	P197
Waste Code Description:	FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL] OXY]PHENYL]
Hazardous Waste Code:	P198
Waste Code Description:	METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FORMETANATE HYDROCHLORIDE
Hazardous Waste Code:	P199
Waste Code Description:	METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE
Hazardous Waste Code:	P201
Waste Code Description:	PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB
Hazardous Waste Code:	P202
Waste Code Description:	M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE
Hazardous Waste Code:	P203
Waste Code Description:	ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO) CARBONYL] OXIME
Hazardous Waste Code:	P204
Waste Code Description:	PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-
Hazardous Waste Code:	P205
Waste Code Description:	ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM
Hazardous Waste Code:	U001
Waste Code Description:	ACETALDEHYDE (I) (OR) ETHANAL (I)
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	U003
Waste Code Description:	ACETONITRILE (I,T)
Hazardous Waste Code:	U004

Waste Code Description:	ACETOPHENONE (OR) ETHANONE, 1-PHENYL-
Hazardous Waste Code:	U005
Waste Code Description:	2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL
Hazardous Waste Code:	U006
Waste Code Description:	ACETYL CHLORIDE (C,R,T)
Hazardous Waste Code:	U007
Waste Code Description:	2-PROPENAMIDE (OR) ACRYLAMIDE
Hazardous Waste Code:	U008
Waste Code Description:	2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
Hazardous Waste Code:	U009
Waste Code Description:	2-PROPENENITRILE (OR) ACRYLONITRILE
Hazardous Waste Code:	U010
Waste Code Description:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
Hazardous Waste Code:	U011
Waste Code Description:	1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
Hazardous Waste Code:	U012
Waste Code Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Hazardous Waste Code:	U014
Waste Code Description:	AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-
Hazardous Waste Code:	U015
Waste Code Description:	AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)
Hazardous Waste Code:	U016
Waste Code Description:	BENZ[C]ACRIDINE
Hazardous Waste Code:	U017
Waste Code Description:	BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-
Hazardous Waste Code:	U018
Waste Code Description:	BENZ[A]ANTHRACENE
Hazardous Waste Code:	U019
Waste Code Description:	BENZENE (I,T)
Hazardous Waste Code:	U020
Waste Code Description:	BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)
Hazardous Waste Code:	U021
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE
Hazardous Waste Code:	U022
Waste Code Description:	BENZO[A]PYRENE
Hazardous Waste Code:	U023
Waste Code Description:	BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)
Hazardous Waste Code:	U024
Waste Code Description:	DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-
Hazardous Waste Code:	U025
Waste Code Description:	DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-
Hazardous Waste Code:	U026
Waste Code Description:	CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-
Hazardous Waste Code:	U027
Waste Code Description:	DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-

Hazardous Waste Code:	U028
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE
Hazardous Waste Code:	U029
Waste Code Description:	METHANE, BROMO- (OR) METHYL BROMIDE
Hazardous Waste Code:	U030
Waste Code Description:	4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-
Hazardous Waste Code:	U031
Waste Code Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Hazardous Waste Code:	U032
Waste Code Description:	CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT
Hazardous Waste Code:	U033
Waste Code Description:	CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE
Hazardous Waste Code:	U034
Waste Code Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Hazardous Waste Code:	U035
Waste Code Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
Hazardous Waste Code:	U036
Waste Code Description:	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
Hazardous Waste Code:	U037
Waste Code Description:	BENZENE, CHLORO- (OR) CHLOROBENZENE
Hazardous Waste Code:	U038
Waste Code Description:	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE
Hazardous Waste Code:	U039
Waste Code Description:	P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-
Hazardous Waste Code:	U041
Waste Code Description:	EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-
Hazardous Waste Code:	U042
Waste Code Description:	2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-
Hazardous Waste Code:	U043
Waste Code Description:	ETHENE, CHLORO- (OR) VINYL CHLORIDE
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Hazardous Waste Code:	U045
Waste Code Description:	METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)
Hazardous Waste Code:	U046
Waste Code Description:	CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-
Hazardous Waste Code:	U047
Waste Code Description:	BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-
Hazardous Waste Code:	U048
Waste Code Description:	O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-
Hazardous Waste Code:	U049
Waste Code Description:	4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
Hazardous Waste Code:	U050
Waste Code Description:	CHRYSENE

Hazardous Waste Code: U051
Waste Code Description: CREOSOTE

Hazardous Waste Code: U052
Waste Code Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Hazardous Waste Code: U053
Waste Code Description: 2-BUTENAL (OR) CROTONALDEHYDE

Hazardous Waste Code: U055
Waste Code Description: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

Hazardous Waste Code: U056
Waste Code Description: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

Hazardous Waste Code: U057
Waste Code Description: CYCLOHEXANONE (I)

Hazardous Waste Code: U058
Waste Code Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Hazardous Waste Code: U059
Waste Code Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Hazardous Waste Code: U060
Waste Code Description: BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD

Hazardous Waste Code: U061
Waste Code Description: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT

Hazardous Waste Code: U062
Waste Code Description: CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALLATE

Hazardous Waste Code: U063
Waste Code Description: DIBENZ[A,H]ANTHRACENE

Hazardous Waste Code: U064
Waste Code Description: BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE

Hazardous Waste Code: U066
Waste Code Description: 1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-

Hazardous Waste Code: U067
Waste Code Description: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

Hazardous Waste Code: U068
Waste Code Description: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Hazardous Waste Code: U069
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Hazardous Waste Code: U070
Waste Code Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Hazardous Waste Code: U071
Waste Code Description: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U073
Waste Code Description: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE

Hazardous Waste Code: U074
Waste Code Description: 1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)

Hazardous Waste Code:	U075
Waste Code Description:	DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
Hazardous Waste Code:	U076
Waste Code Description:	ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
Hazardous Waste Code:	U077
Waste Code Description:	ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
Hazardous Waste Code:	U078
Waste Code Description:	1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
Hazardous Waste Code:	U079
Waste Code Description:	1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Hazardous Waste Code:	U081
Waste Code Description:	2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-
Hazardous Waste Code:	U082
Waste Code Description:	2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-
Hazardous Waste Code:	U083
Waste Code Description:	PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE
Hazardous Waste Code:	U084
Waste Code Description:	1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-
Hazardous Waste Code:	U085
Waste Code Description:	1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE
Hazardous Waste Code:	U086
Waste Code Description:	HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE
Hazardous Waste Code:	U087
Waste Code Description:	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER
Hazardous Waste Code:	U088
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE
Hazardous Waste Code:	U089
Waste Code Description:	DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
Hazardous Waste Code:	U090
Waste Code Description:	1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE
Hazardous Waste Code:	U091
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE
Hazardous Waste Code:	U092
Waste Code Description:	DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
Hazardous Waste Code:	U093
Waste Code Description:	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE
Hazardous Waste Code:	U094
Waste Code Description:	7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-
Hazardous Waste Code:	U095
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE
Hazardous Waste Code:	U096
Waste Code Description:	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)
Hazardous Waste Code:	U097

Waste Code Description:	CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE
Hazardous Waste Code:	U098
Waste Code Description:	1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-
Hazardous Waste Code:	U099
Waste Code Description:	1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
Hazardous Waste Code:	U101
Waste Code Description:	2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-
Hazardous Waste Code:	U102
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
Hazardous Waste Code:	U103
Waste Code Description:	DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
Hazardous Waste Code:	U105
Waste Code Description:	2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-
Hazardous Waste Code:	U106
Waste Code Description:	2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-
Hazardous Waste Code:	U107
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
Hazardous Waste Code:	U108
Waste Code Description:	1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
Hazardous Waste Code:	U109
Waste Code Description:	1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
Hazardous Waste Code:	U110
Waste Code Description:	1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)
Hazardous Waste Code:	U111
Waste Code Description:	1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE
Hazardous Waste Code:	U112
Waste Code Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Hazardous Waste Code:	U113
Waste Code Description:	2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)
Hazardous Waste Code:	U114
Waste Code Description:	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS
Hazardous Waste Code:	U115
Waste Code Description:	ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)
Hazardous Waste Code:	U116
Waste Code Description:	2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA
Hazardous Waste Code:	U117
Waste Code Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Hazardous Waste Code:	U118
Waste Code Description:	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE
Hazardous Waste Code:	U119
Waste Code Description:	ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER
Hazardous Waste Code:	U120
Waste Code Description:	FLUORANTHENE
Hazardous Waste Code:	U121
Waste Code Description:	METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U123
Waste Code Description: FORMIC ACID (C,T)

Hazardous Waste Code: U124
Waste Code Description: FURAN (I) (OR) FURFURAN (I)

Hazardous Waste Code: U125
Waste Code Description: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

Hazardous Waste Code: U126
Waste Code Description: GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE

Hazardous Waste Code: U127
Waste Code Description: BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE

Hazardous Waste Code: U128
Waste Code Description: 1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U130
Waste Code Description: 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE

Hazardous Waste Code: U131
Waste Code Description: ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE

Hazardous Waste Code: U132
Waste Code Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Hazardous Waste Code: U133
Waste Code Description: HYDRAZINE (R,T)

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U135
Waste Code Description: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

Hazardous Waste Code: U136
Waste Code Description: ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID

Hazardous Waste Code: U137
Waste Code Description: INDENO[1,2,3-CD]PYRENE

Hazardous Waste Code: U138
Waste Code Description: METHANE, IODO- (OR) METHYL IODIDE

Hazardous Waste Code: U140
Waste Code Description: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

Hazardous Waste Code: U141
Waste Code Description: 1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE

Hazardous Waste Code: U142
Waste Code Description: 1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO- (OR) KEPONE

Hazardous Waste Code: U143
Waste Code Description: 2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY] METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE

Hazardous Waste Code: U144
Waste Code Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Hazardous Waste Code: U145
Waste Code Description: LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)

Hazardous Waste Code: U146
Waste Code Description: LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-

Hazardous Waste Code: U147
Waste Code Description: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

Hazardous Waste Code: U148
Waste Code Description: 3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE

Hazardous Waste Code: U149
Waste Code Description: MALONONITRILE (OR) PROPANEDINITRILE

Hazardous Waste Code: U150
Waste Code Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Hazardous Waste Code: U151
Waste Code Description: MERCURY

Hazardous Waste Code: U152
Waste Code Description: 2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)

Hazardous Waste Code: U153
Waste Code Description: METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U155
Waste Code Description: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE

Hazardous Waste Code: U156
Waste Code Description: CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)

Hazardous Waste Code: U157
Waste Code Description: 3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

Hazardous Waste Code: U158
Waste Code Description: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U160
Waste Code Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U162
Waste Code Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Hazardous Waste Code: U163
Waste Code Description: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG

Hazardous Waste Code: U164
Waste Code Description: 4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U166
Waste Code Description: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

Hazardous Waste Code: U167
Waste Code Description: 1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE

Hazardous Waste Code: U168
Waste Code Description: 2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE

Hazardous Waste Code: U169
Waste Code Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Hazardous Waste Code: U170
Waste Code Description: P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Hazardous Waste Code: U171
Waste Code Description: 2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)

Hazardous Waste Code: U172
Waste Code Description: 1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE

Hazardous Waste Code: U173
Waste Code Description: ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE

Hazardous Waste Code: U174
Waste Code Description: ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE

Hazardous Waste Code: U176
Waste Code Description: N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-

Hazardous Waste Code: U177
Waste Code Description: N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-

Hazardous Waste Code: U178
Waste Code Description: CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE

Hazardous Waste Code: U179
Waste Code Description: N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-

Hazardous Waste Code: U180
Waste Code Description: N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-

Hazardous Waste Code: U181
Waste Code Description: 5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO

Hazardous Waste Code: U182
Waste Code Description: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

Hazardous Waste Code: U183
Waste Code Description: BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE

Hazardous Waste Code: U184
Waste Code Description: ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE

Hazardous Waste Code: U185
Waste Code Description: BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)

Hazardous Waste Code: U186
Waste Code Description: 1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)

Hazardous Waste Code: U187
Waste Code Description: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

Hazardous Waste Code: U188
Waste Code Description: PHENOL

Hazardous Waste Code: U189
Waste Code Description: PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)

Hazardous Waste Code: U190
Waste Code Description: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Hazardous Waste Code: U191
Waste Code Description: 2-PICOLINE (OR) PYRIDINE, 2-METHYL-

Hazardous Waste Code: U192
Waste Code Description: BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE

Hazardous Waste Code: U193
Waste Code Description: 1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE

Hazardous Waste Code: U194
Waste Code Description: 1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U197
Waste Code Description: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

Hazardous Waste Code: U200
Waste Code Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Hazardous Waste Code: U201
Waste Code Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Hazardous Waste Code: U203
Waste Code Description: 1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE

Hazardous Waste Code: U204
Waste Code Description: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Code: U206
Waste Code Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Hazardous Waste Code: U207
Waste Code Description: 1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-

Hazardous Waste Code: U208
Waste Code Description: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

Hazardous Waste Code: U209
Waste Code Description: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U211
Waste Code Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U214
Waste Code Description: ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE

Hazardous Waste Code: U215
Waste Code Description: CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE

Hazardous Waste Code: U216
Waste Code Description: THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE

Hazardous Waste Code: U217
Waste Code Description: NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE

Hazardous Waste Code: U218
Waste Code Description: ETHANETHIOAMIDE (OR) THIOACETAMIDE

Hazardous Waste Code:	U219
Waste Code Description:	THIOUREA
Hazardous Waste Code:	U220
Waste Code Description:	BENZENE, METHYL- (OR) TOLUENE
Hazardous Waste Code:	U221
Waste Code Description:	BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE
Hazardous Waste Code:	U222
Waste Code Description:	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE
Hazardous Waste Code:	U223
Waste Code Description:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)
Hazardous Waste Code:	U225
Waste Code Description:	BROMOFORM (OR) METHANE, TRIBROMO-
Hazardous Waste Code:	U226
Waste Code Description:	ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
Hazardous Waste Code:	U227
Waste Code Description:	1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-
Hazardous Waste Code:	U228
Waste Code Description:	ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
Hazardous Waste Code:	U234
Waste Code Description:	1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-
Hazardous Waste Code:	U235
Waste Code Description:	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR) TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE
Hazardous Waste Code:	U236
Waste Code Description:	2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE
Hazardous Waste Code:	U237
Waste Code Description:	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD
Hazardous Waste Code:	U238
Waste Code Description:	CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)
Hazardous Waste Code:	U239
Waste Code Description:	BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
Hazardous Waste Code:	U240
Waste Code Description:	2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
Hazardous Waste Code:	U243
Waste Code Description:	1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE
Hazardous Waste Code:	U244
Waste Code Description:	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM
Hazardous Waste Code:	U246
Waste Code Description:	CYANOGEN BROMIDE (CN)BR
Hazardous Waste Code:	U247
Waste Code Description:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR
Hazardous Waste Code:	U248
Waste Code Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
Hazardous Waste Code:	U249
Waste Code Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

Hazardous Waste Code:	U271
Waste Code Description:	BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER
Hazardous Waste Code:	U278
Waste Code Description:	BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE
Hazardous Waste Code:	U279
Waste Code Description:	CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
Hazardous Waste Code:	U280
Waste Code Description:	BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER
Hazardous Waste Code:	U328
Waste Code Description:	BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE
Hazardous Waste Code:	U353
Waste Code Description:	BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE
Hazardous Waste Code:	U359
Waste Code Description:	ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER
Hazardous Waste Code:	U364
Waste Code Description:	BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-
Hazardous Waste Code:	U367
Waste Code Description:	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL
Hazardous Waste Code:	U372
Waste Code Description:	CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM
Hazardous Waste Code:	U373
Waste Code Description:	CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM
Hazardous Waste Code:	U378
Waste Code Description:	CARBAMODITHIOIC ACID, (HYDROXYMETHYL) METHYL-, MONOPOTASSIUM SALT (OR) POTASSIUM N-HYDROXYMETHYL- N-METHYLDI-THIOCARBAMATE
Hazardous Waste Code:	U387
Waste Code Description:	CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB
Hazardous Waste Code:	U389
Waste Code Description:	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE
Hazardous Waste Code:	U394
Waste Code Description:	A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER
Hazardous Waste Code:	U395
Waste Code Description:	DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE
Hazardous Waste Code:	U404
Waste Code Description:	ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
Hazardous Waste Code:	U409
Waste Code Description:	CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
Hazardous Waste Code:	U410
Waste Code Description:	ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB
Hazardous Waste Code:	U411
Waste Code Description:	PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
Hazardous Waste Code:	U480
Waste Code Description:	2,4,6, TRIBROMPHENOL (I.E.; DISCARDED COMMERCIAL CHEMICAL PRODUCTS, OFF-SPECIFICATION SPECIES, CONTAINER RESIDUES, AND SPILL RESIDUES THEREOF)

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	20230214
Handler Name:	NAVAL BASE SAN DIEGO (AKA NAVAL STATION SAN DIEGO)
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	121
Waste Code Description:	Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Hazardous Waste Code:	122
Waste Code Description:	Alkaline solution without metals (pH > 12.5)
Hazardous Waste Code:	123
Waste Code Description:	Unspecified alkaline solution
Hazardous Waste Code:	131
Waste Code Description:	Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
Hazardous Waste Code:	132
Waste Code Description:	Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)
Hazardous Waste Code:	133
Waste Code Description:	Aqueous solution with 10% or more total organic residues
Hazardous Waste Code:	134
Waste Code Description:	Aqueous solution with <10% total organic residues
Hazardous Waste Code:	135
Waste Code Description:	Unspecified aqueous solution
Hazardous Waste Code:	141
Waste Code Description:	Off-specification, aged, or surplus inorganics
Hazardous Waste Code:	151
Waste Code Description:	Asbestos-containing waste
Hazardous Waste Code:	161
Waste Code Description:	Fluid-cracking catalyst (FCC) waste
Hazardous Waste Code:	162
Waste Code Description:	Other spent catalyst
Hazardous Waste Code:	171
Waste Code Description:	Metal sludge (see 121)
Hazardous Waste Code:	172
Waste Code Description:	Metal dust (see 121) and machining waste
Hazardous Waste Code:	181
Waste Code Description:	Other inorganic solid waste
Hazardous Waste Code:	211
Waste Code Description:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Hazardous Waste Code:	212
Waste Code Description:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Hazardous Waste Code:	213
Waste Code Description:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 222
Waste Code Description: Oil/water separation sludge

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 231
Waste Code Description: Pesticide rinse water

Hazardous Waste Code: 232
Waste Code Description: Pesticides and other waste associated with pesticide production

Hazardous Waste Code: 241
Waste Code Description: Tank bottom waste

Hazardous Waste Code: 251
Waste Code Description: Still bottoms with halogenated organics

Hazardous Waste Code: 252
Waste Code Description: Other still bottom waste

Hazardous Waste Code: 261
Waste Code Description: Polychlorinated biphenyls and material containing PCB's

Hazardous Waste Code: 271
Waste Code Description: Organic monomer waste (includes unreacted resins)

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Hazardous Waste Code: 281
Waste Code Description: Adhesives

Hazardous Waste Code: 291
Waste Code Description: Latex waste

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 341
Waste Code Description: Organic liquids (nonsolvents) with halogens

Hazardous Waste Code: 342
Waste Code Description: Organic liquids with metals (see 121)

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 411
Waste Code Description: Alum and gypsum sludge

Hazardous Waste Code: 421
Waste Code Description: Lime sludge

Hazardous Waste Code: 431
Waste Code Description: Phosphate sludge

Hazardous Waste Code: 441
Waste Code Description: Sulfur sludge

Hazardous Waste Code: 451
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 461
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 471
Waste Code Description: Paper sludge/pulp

Hazardous Waste Code: 481
Waste Code Description: Tetraethyl lead sludge

Hazardous Waste Code: 491
Waste Code Description: Unspecified sludge waste

Hazardous Waste Code: 511
Waste Code Description: Empty pesticide containers 30 gallons or more

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 521
Waste Code Description: Drilling mud

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 561
Waste Code Description: Detergent and soap

Hazardous Waste Code: 571
Waste Code Description: Fly ash, bottom ash, and retort ash

Hazardous Waste Code: 581
Waste Code Description: Gas scrubber waste

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: 611
Waste Code Description: Contaminated soil from site clean-ups

Hazardous Waste Code: 612
Waste Code Description: Household waste

Hazardous Waste Code: 613
Waste Code Description: Auto shredder waste

Hazardous Waste Code: 614
Waste Code Description: Treated wood waste

Hazardous Waste Code: 711
Waste Code Description: Liquids with cyanides > 1000 mg/l

Hazardous Waste Code: 721
Waste Code Description: Liquids with arsenic > 500 mg/l

Hazardous Waste Code: 722
Waste Code Description: Liquids with cadmium > 100 mg/l

Hazardous Waste Code: 723
Waste Code Description: Liquids with chromium (VI) > 500 mg/l

Hazardous Waste Code: 724
Waste Code Description: Liquids with lead > 500 mg/l

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: 726
Waste Code Description: Liquids with nickel > 134 mg/l

Hazardous Waste Code: 727
Waste Code Description: Liquids with selenium > 100 mg/l

Hazardous Waste Code: 728
Waste Code Description: Liquids with thallium > 130 mg/l

Hazardous Waste Code: 731
Waste Code Description: Liquids with polychlorinated biphenyls > 50 mg/l

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 751
Waste Code Description: Solids or sludge with halogenated organic comp. > 1000 mg/kg

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: 801
Waste Code Description: Waste potentially containing dioxins

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D012
Waste Code Description: ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)

Hazardous Waste Code: D013
Waste Code Description: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Hazardous Waste Code: D014
Waste Code Description: METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)

Hazardous Waste Code: D015
Waste Code Description: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D017
Waste Code Description: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D019
Waste Code Description: CARBON TETRACHLORIDE

Hazardous Waste Code: D020
Waste Code Description: CHLORDANE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D023
Waste Code Description: O-CRESOL

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: D025
Waste Code Description: P-CRESOL

Hazardous Waste Code: D026
Waste Code Description: CRESOL

Hazardous Waste Code: D027
Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D030
Waste Code Description: 2,4-DINITROTOLUENE

Hazardous Waste Code: D031
Waste Code Description: HEPTACHLOR (AND ITS EPOXIDE)

Hazardous Waste Code: D032
Waste Code Description: HEXACHLOROBENZENE

Hazardous Waste Code: D033

Waste Code Description: HEXACHLOROBUTADIENE

Hazardous Waste Code: D034
Waste Code Description: HEXACHLOROETHANE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D036
Waste Code Description: NITROBENZENE

Hazardous Waste Code: D037
Waste Code Description: PENTACHLOROPHENOL

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: D041
Waste Code Description: 2,4,5-TRICHLOROPHENOL

Hazardous Waste Code: D042
Waste Code Description: 2,4,6-TRICHLOROPHENOL

Hazardous Waste Code: D043
Waste Code Description: VINYL CHLORIDE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT

SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F009
Waste Code Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Code: F027
Waste Code Description: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

Hazardous Waste Code: F039
Waste Code Description: LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P002
Waste Code Description: 1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-

Hazardous Waste Code: P003
Waste Code Description: 2-PROPENAL (OR) ACROLEIN

Hazardous Waste Code: P004
Waste Code Description: 1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN

Hazardous Waste Code: P005
Waste Code Description: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

Hazardous Waste Code: P006
Waste Code Description: ALUMINUM PHOSPHIDE (R,T)

Hazardous Waste Code: P007
Waste Code Description: 3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL

Hazardous Waste Code: P008
Waste Code Description: 4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE

Hazardous Waste Code: P009
Waste Code Description: AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)

Hazardous Waste Code: P010
Waste Code Description: ARSENIC ACID H3ASO4

Hazardous Waste Code: P011
Waste Code Description: ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE

Hazardous Waste Code: P012
Waste Code Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Hazardous Waste Code: P013
Waste Code Description: BARIUM CYANIDE

Hazardous Waste Code: P014
Waste Code Description: BENZENETHIOL (OR) THIOPHENOL

Hazardous Waste Code: P015
Waste Code Description: BERYLLIUM

Hazardous Waste Code: P016
Waste Code Description: DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-

Hazardous Waste Code: P017
Waste Code Description: 2-PROPANONE, 1-BROMO- (OR) BROMOACETONE

Hazardous Waste Code: P018
Waste Code Description: BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-

Hazardous Waste Code: P020
Waste Code Description: DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-

Hazardous Waste Code: P021
Waste Code Description: CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2

Hazardous Waste Code: P022
Waste Code Description: CARBON DISULFIDE

Hazardous Waste Code: P023
Waste Code Description: ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE

Hazardous Waste Code: P024
Waste Code Description: BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE

Hazardous Waste Code: P026
Waste Code Description: 1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-

Hazardous Waste Code: P027
Waste Code Description: 3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-

Hazardous Waste Code: P028
Waste Code Description: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

Hazardous Waste Code: P029
Waste Code Description: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

Hazardous Waste Code: P030
Waste Code Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Hazardous Waste Code: P031
Waste Code Description: CYANOGEN (OR) ETHANEDINITRILE

Hazardous Waste Code: P033
Waste Code Description: CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL

Hazardous Waste Code: P034
Waste Code Description: 2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-

Hazardous Waste Code: P036
Waste Code Description: ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE

Hazardous Waste Code:	P037
Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN
Hazardous Waste Code:	P038
Waste Code Description:	ARSINE, DIETHYL- (OR) DIETHYLARSINE
Hazardous Waste Code:	P039
Waste Code Description:	DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER
Hazardous Waste Code:	P040
Waste Code Description:	O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-PYRAZINYL ESTER
Hazardous Waste Code:	P041
Waste Code Description:	DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER
Hazardous Waste Code:	P042
Waste Code Description:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
Hazardous Waste Code:	P043
Waste Code Description:	DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER
Hazardous Waste Code:	P044
Waste Code Description:	DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
Hazardous Waste Code:	P045
Waste Code Description:	2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX
Hazardous Waste Code:	P046
Waste Code Description:	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
Hazardous Waste Code:	P047
Waste Code Description:	4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS
Hazardous Waste Code:	P048
Waste Code Description:	2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-
Hazardous Waste Code:	P049
Waste Code Description:	DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH
Hazardous Waste Code:	P050
Waste Code Description:	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN
Hazardous Waste Code:	P051
Waste Code Description:	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES
Hazardous Waste Code:	P054
Waste Code Description:	AZIRIDINE (OR) ETHYLENEIMINE
Hazardous Waste Code:	P056
Waste Code Description:	FLUORINE
Hazardous Waste Code:	P057
Waste Code Description:	ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE
Hazardous Waste Code:	P058
Waste Code Description:	ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT
Hazardous Waste Code:	P059
Waste Code Description:	4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR
Hazardous Waste Code:	P060
Waste Code Description:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA,

4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN

Hazardous Waste Code: P062
Waste Code Description: HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER

Hazardous Waste Code: P063
Waste Code Description: HYDROCYANIC ACID (OR) HYDROGEN CYANIDE

Hazardous Waste Code: P064
Waste Code Description: METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE

Hazardous Waste Code: P065
Waste Code Description: FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)

Hazardous Waste Code: P066
Waste Code Description: ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL

Hazardous Waste Code: P067
Waste Code Description: 1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-

Hazardous Waste Code: P068
Waste Code Description: HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE

Hazardous Waste Code: P069
Waste Code Description: 2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-

Hazardous Waste Code: P070
Waste Code Description: ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME

Hazardous Waste Code: P071
Waste Code Description: METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER

Hazardous Waste Code: P072
Waste Code Description: ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-

Hazardous Waste Code: P073
Waste Code Description: NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-

Hazardous Waste Code: P074
Waste Code Description: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P076
Waste Code Description: NITRIC OXIDE (OR) NITROGEN OXIDE NO

Hazardous Waste Code: P077
Waste Code Description: BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE

Hazardous Waste Code: P078
Waste Code Description: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

Hazardous Waste Code: P081
Waste Code Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Hazardous Waste Code: P082
Waste Code Description: METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE

Hazardous Waste Code: P084
Waste Code Description: N-NITROSOMETHYLVINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-

Hazardous Waste Code: P085
Waste Code Description: DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE

Hazardous Waste Code: P087
Waste Code Description: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

Hazardous Waste Code: P088

Waste Code Description:	7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL
Hazardous Waste Code:	P089
Waste Code Description:	PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
Hazardous Waste Code:	P092
Waste Code Description:	MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE
Hazardous Waste Code:	P093
Waste Code Description:	PHENYLTHIOUREA (OR) THIOUREA, PHENYL-
Hazardous Waste Code:	P094
Waste Code Description:	PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER
Hazardous Waste Code:	P095
Waste Code Description:	CARBONIC DICHLORIDE (OR) PHOSGENE
Hazardous Waste Code:	P096
Waste Code Description:	HYDROGEN PHOSPHIDE (OR) PHOSPHINE
Hazardous Waste Code:	P097
Waste Code Description:	FAMPHUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER
Hazardous Waste Code:	P098
Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
Hazardous Waste Code:	P099
Waste Code Description:	ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE
Hazardous Waste Code:	P101
Waste Code Description:	ETHYL CYANIDE (OR) PROPANENITRILE
Hazardous Waste Code:	P102
Waste Code Description:	2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL
Hazardous Waste Code:	P103
Waste Code Description:	SELENOUREA
Hazardous Waste Code:	P104
Waste Code Description:	SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)
Hazardous Waste Code:	P105
Waste Code Description:	SODIUM AZIDE
Hazardous Waste Code:	P106
Waste Code Description:	SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
Hazardous Waste Code:	P108
Waste Code Description:	STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS
Hazardous Waste Code:	P109
Waste Code Description:	TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER
Hazardous Waste Code:	P110
Waste Code Description:	PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD
Hazardous Waste Code:	P111
Waste Code Description:	DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE
Hazardous Waste Code:	P112
Waste Code Description:	METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)
Hazardous Waste Code:	P113
Waste Code Description:	THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3
Hazardous Waste Code:	P114
Waste Code Description:	SELENIOUS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE

Hazardous Waste Code:	P115
Waste Code Description:	SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE
Hazardous Waste Code:	P116
Waste Code Description:	HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE
Hazardous Waste Code:	P118
Waste Code Description:	METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL
Hazardous Waste Code:	P119
Waste Code Description:	AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT
Hazardous Waste Code:	P120
Waste Code Description:	VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE
Hazardous Waste Code:	P121
Waste Code Description:	ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2
Hazardous Waste Code:	P122
Waste Code Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
Hazardous Waste Code:	P123
Waste Code Description:	TOXAPHENE
Hazardous Waste Code:	P124
Waste Code Description:	ACTINOMYCIN D
Hazardous Waste Code:	P127
Waste Code Description:	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN
Hazardous Waste Code:	P128
Waste Code Description:	PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)
Hazardous Waste Code:	P185
Waste Code Description:	1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O- [(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE
Hazardous Waste Code:	P188
Waste Code Description:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
Hazardous Waste Code:	P189
Waste Code Description:	CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CARBOSULFAN
Hazardous Waste Code:	P190
Waste Code Description:	CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB
Hazardous Waste Code:	P191
Waste Code Description:	CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H- PYRAZOL-3-YL ESTER (OR) DIMETILAN
Hazardous Waste Code:	P192
Waste Code Description:	ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H- PYRAZOL-5-YL ESTER
Hazardous Waste Code:	P194
Waste Code Description:	ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OXAMYL
Hazardous Waste Code:	P196
Waste Code Description:	MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,
Hazardous Waste Code:	P197
Waste Code Description:	FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]
Hazardous Waste Code:	P198

Waste Code Description:	METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FORMETANATE HYDROCHLORIDE
Hazardous Waste Code:	P199
Waste Code Description:	METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE
Hazardous Waste Code:	P201
Waste Code Description:	PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB
Hazardous Waste Code:	P202
Waste Code Description:	M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE
Hazardous Waste Code:	P203
Waste Code Description:	ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO) CARBONYL] OXIME
Hazardous Waste Code:	P204
Waste Code Description:	PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-
Hazardous Waste Code:	P205
Waste Code Description:	ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM
Hazardous Waste Code:	U001
Waste Code Description:	ACETALDEHYDE (I) (OR) ETHANAL (I)
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	U003
Waste Code Description:	ACETONITRILE (I,T)
Hazardous Waste Code:	U004
Waste Code Description:	ACETOPHENONE (OR) ETHANONE, 1-PHENYL-
Hazardous Waste Code:	U005
Waste Code Description:	2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL
Hazardous Waste Code:	U006
Waste Code Description:	ACETYL CHLORIDE (C,R,T)
Hazardous Waste Code:	U007
Waste Code Description:	2-PROPENAMIDE (OR) ACRYLAMIDE
Hazardous Waste Code:	U008
Waste Code Description:	2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
Hazardous Waste Code:	U009
Waste Code Description:	2-PROPENENITRILE (OR) ACRYLONITRILE
Hazardous Waste Code:	U010
Waste Code Description:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A, 2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
Hazardous Waste Code:	U011
Waste Code Description:	1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
Hazardous Waste Code:	U012
Waste Code Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Hazardous Waste Code:	U014
Waste Code Description:	AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-
Hazardous Waste Code:	U015
Waste Code Description:	AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)
Hazardous Waste Code:	U016

Waste Code Description:	BENZ[C]ACRIDINE
Hazardous Waste Code:	U017
Waste Code Description:	BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-
Hazardous Waste Code:	U018
Waste Code Description:	BENZ[A]ANTHRACENE
Hazardous Waste Code:	U019
Waste Code Description:	BENZENE (I,T)
Hazardous Waste Code:	U020
Waste Code Description:	BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)
Hazardous Waste Code:	U021
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE
Hazardous Waste Code:	U022
Waste Code Description:	BENZO[A]PYRENE
Hazardous Waste Code:	U023
Waste Code Description:	BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)
Hazardous Waste Code:	U024
Waste Code Description:	DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-
Hazardous Waste Code:	U025
Waste Code Description:	DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-
Hazardous Waste Code:	U026
Waste Code Description:	CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-
Hazardous Waste Code:	U027
Waste Code Description:	DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-
Hazardous Waste Code:	U028
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE
Hazardous Waste Code:	U029
Waste Code Description:	METHANE, BROMO- (OR) METHYL BROMIDE
Hazardous Waste Code:	U030
Waste Code Description:	4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-
Hazardous Waste Code:	U031
Waste Code Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Hazardous Waste Code:	U032
Waste Code Description:	CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT
Hazardous Waste Code:	U033
Waste Code Description:	CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE
Hazardous Waste Code:	U034
Waste Code Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Hazardous Waste Code:	U035
Waste Code Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
Hazardous Waste Code:	U036
Waste Code Description:	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
Hazardous Waste Code:	U037
Waste Code Description:	BENZENE, CHLORO- (OR) CHLOROBENZENE
Hazardous Waste Code:	U038
Waste Code Description:	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE

Hazardous Waste Code:	U039
Waste Code Description:	P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-
Hazardous Waste Code:	U041
Waste Code Description:	EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-
Hazardous Waste Code:	U042
Waste Code Description:	2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-
Hazardous Waste Code:	U043
Waste Code Description:	ETHENE, CHLORO- (OR) VINYL CHLORIDE
Hazardous Waste Code:	U044
Waste Code Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Hazardous Waste Code:	U045
Waste Code Description:	METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)
Hazardous Waste Code:	U046
Waste Code Description:	CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-
Hazardous Waste Code:	U047
Waste Code Description:	BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-
Hazardous Waste Code:	U048
Waste Code Description:	O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-
Hazardous Waste Code:	U049
Waste Code Description:	4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
Hazardous Waste Code:	U050
Waste Code Description:	CHRYSENE
Hazardous Waste Code:	U051
Waste Code Description:	CREOSOTE
Hazardous Waste Code:	U052
Waste Code Description:	CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
Hazardous Waste Code:	U053
Waste Code Description:	2-BUTENAL (OR) CROTONALDEHYDE
Hazardous Waste Code:	U055
Waste Code Description:	BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)
Hazardous Waste Code:	U056
Waste Code Description:	BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
Hazardous Waste Code:	U057
Waste Code Description:	CYCLOHEXANONE (I)
Hazardous Waste Code:	U058
Waste Code Description:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
Hazardous Waste Code:	U059
Waste Code Description:	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL) OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
Hazardous Waste Code:	U060
Waste Code Description:	BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD
Hazardous Waste Code:	U061
Waste Code Description:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT
Hazardous Waste Code:	U062
Waste Code Description:	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALLATE

Hazardous Waste Code: U063
Waste Code Description: DIBENZ[A,H]ANTHRACENE

Hazardous Waste Code: U064
Waste Code Description: BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE

Hazardous Waste Code: U066
Waste Code Description: 1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-

Hazardous Waste Code: U067
Waste Code Description: ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE

Hazardous Waste Code: U068
Waste Code Description: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Hazardous Waste Code: U069
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Hazardous Waste Code: U070
Waste Code Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Hazardous Waste Code: U071
Waste Code Description: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

Hazardous Waste Code: U072
Waste Code Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Hazardous Waste Code: U073
Waste Code Description: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE

Hazardous Waste Code: U074
Waste Code Description: 1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)

Hazardous Waste Code: U075
Waste Code Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Hazardous Waste Code: U076
Waste Code Description: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

Hazardous Waste Code: U077
Waste Code Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Hazardous Waste Code: U078
Waste Code Description: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

Hazardous Waste Code: U079
Waste Code Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U081
Waste Code Description: 2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-

Hazardous Waste Code: U082
Waste Code Description: 2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-

Hazardous Waste Code: U083
Waste Code Description: PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE

Hazardous Waste Code: U084
Waste Code Description: 1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-

Hazardous Waste Code: U085
Waste Code Description: 1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE

Hazardous Waste Code: U086
Waste Code Description: HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE

Hazardous Waste Code:	U087
Waste Code Description:	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER
Hazardous Waste Code:	U088
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE
Hazardous Waste Code:	U089
Waste Code Description:	DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
Hazardous Waste Code:	U090
Waste Code Description:	1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE
Hazardous Waste Code:	U091
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE
Hazardous Waste Code:	U092
Waste Code Description:	DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
Hazardous Waste Code:	U093
Waste Code Description:	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE
Hazardous Waste Code:	U094
Waste Code Description:	7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-
Hazardous Waste Code:	U095
Waste Code Description:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE
Hazardous Waste Code:	U096
Waste Code Description:	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)
Hazardous Waste Code:	U097
Waste Code Description:	CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE
Hazardous Waste Code:	U098
Waste Code Description:	1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-
Hazardous Waste Code:	U099
Waste Code Description:	1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
Hazardous Waste Code:	U101
Waste Code Description:	2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-
Hazardous Waste Code:	U102
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
Hazardous Waste Code:	U103
Waste Code Description:	DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
Hazardous Waste Code:	U105
Waste Code Description:	2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-
Hazardous Waste Code:	U106
Waste Code Description:	2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-
Hazardous Waste Code:	U107
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
Hazardous Waste Code:	U108
Waste Code Description:	1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
Hazardous Waste Code:	U109
Waste Code Description:	1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
Hazardous Waste Code:	U110
Waste Code Description:	1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)

Hazardous Waste Code:	U111
Waste Code Description:	1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE
Hazardous Waste Code:	U112
Waste Code Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Hazardous Waste Code:	U113
Waste Code Description:	2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)
Hazardous Waste Code:	U114
Waste Code Description:	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS
Hazardous Waste Code:	U115
Waste Code Description:	ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)
Hazardous Waste Code:	U116
Waste Code Description:	2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA
Hazardous Waste Code:	U117
Waste Code Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Hazardous Waste Code:	U118
Waste Code Description:	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE
Hazardous Waste Code:	U119
Waste Code Description:	ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER
Hazardous Waste Code:	U120
Waste Code Description:	FLUORANTHENE
Hazardous Waste Code:	U121
Waste Code Description:	METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE
Hazardous Waste Code:	U122
Waste Code Description:	FORMALDEHYDE
Hazardous Waste Code:	U123
Waste Code Description:	FORMIC ACID (C,T)
Hazardous Waste Code:	U124
Waste Code Description:	FURAN (I) (OR) FURFURAN (I)
Hazardous Waste Code:	U125
Waste Code Description:	2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)
Hazardous Waste Code:	U126
Waste Code Description:	GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE
Hazardous Waste Code:	U127
Waste Code Description:	BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE
Hazardous Waste Code:	U128
Waste Code Description:	1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE
Hazardous Waste Code:	U129
Waste Code Description:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
Hazardous Waste Code:	U130
Waste Code Description:	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE
Hazardous Waste Code:	U131
Waste Code Description:	ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE
Hazardous Waste Code:	U132
Waste Code Description:	HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
Hazardous Waste Code:	U133

Waste Code Description:	HYDRAZINE (R,T)
Hazardous Waste Code:	U134
Waste Code Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Hazardous Waste Code:	U135
Waste Code Description:	HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
Hazardous Waste Code:	U136
Waste Code Description:	ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID
Hazardous Waste Code:	U137
Waste Code Description:	INDENO[1,2,3-CD]PYRENE
Hazardous Waste Code:	U138
Waste Code Description:	METHANE, IODO- (OR) METHYL IODIDE
Hazardous Waste Code:	U140
Waste Code Description:	1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
Hazardous Waste Code:	U141
Waste Code Description:	1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE
Hazardous Waste Code:	U142
Waste Code Description:	1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO- (OR) KEPONE
Hazardous Waste Code:	U143
Waste Code Description:	2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY] METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE
Hazardous Waste Code:	U144
Waste Code Description:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
Hazardous Waste Code:	U145
Waste Code Description:	LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)
Hazardous Waste Code:	U146
Waste Code Description:	LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
Hazardous Waste Code:	U147
Waste Code Description:	2,5-FURANDIONE (OR) MALEIC ANHYDRIDE
Hazardous Waste Code:	U148
Waste Code Description:	3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE
Hazardous Waste Code:	U149
Waste Code Description:	MALONONITRILE (OR) PROPANEDINITRILE
Hazardous Waste Code:	U150
Waste Code Description:	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
Hazardous Waste Code:	U151
Waste Code Description:	MERCURY
Hazardous Waste Code:	U152
Waste Code Description:	2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)
Hazardous Waste Code:	U153
Waste Code Description:	METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)
Hazardous Waste Code:	U154
Waste Code Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Hazardous Waste Code:	U155
Waste Code Description:	1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE
Hazardous Waste Code:	U156

Waste Code Description:	CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)
Hazardous Waste Code:	U157
Waste Code Description:	3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-
Hazardous Waste Code:	U158
Waste Code Description:	4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-
Hazardous Waste Code:	U159
Waste Code Description:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
Hazardous Waste Code:	U160
Waste Code Description:	2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)
Hazardous Waste Code:	U161
Waste Code Description:	4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
Hazardous Waste Code:	U162
Waste Code Description:	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)
Hazardous Waste Code:	U163
Waste Code Description:	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG
Hazardous Waste Code:	U164
Waste Code Description:	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL
Hazardous Waste Code:	U165
Waste Code Description:	NAPHTHALENE
Hazardous Waste Code:	U166
Waste Code Description:	1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE
Hazardous Waste Code:	U167
Waste Code Description:	1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE
Hazardous Waste Code:	U168
Waste Code Description:	2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE
Hazardous Waste Code:	U169
Waste Code Description:	BENZENE, NITRO- (OR) NITROBENZENE (I,T)
Hazardous Waste Code:	U170
Waste Code Description:	P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
Hazardous Waste Code:	U171
Waste Code Description:	2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)
Hazardous Waste Code:	U172
Waste Code Description:	1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE
Hazardous Waste Code:	U173
Waste Code Description:	ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE
Hazardous Waste Code:	U174
Waste Code Description:	ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE
Hazardous Waste Code:	U176
Waste Code Description:	N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-
Hazardous Waste Code:	U177
Waste Code Description:	N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-
Hazardous Waste Code:	U178
Waste Code Description:	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE
Hazardous Waste Code:	U179
Waste Code Description:	N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-
Hazardous Waste Code:	U180

Waste Code Description:	N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-
Hazardous Waste Code:	U181
Waste Code Description:	5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO
Hazardous Waste Code:	U182
Waste Code Description:	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
Hazardous Waste Code:	U183
Waste Code Description:	BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE
Hazardous Waste Code:	U184
Waste Code Description:	ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE
Hazardous Waste Code:	U185
Waste Code Description:	BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)
Hazardous Waste Code:	U186
Waste Code Description:	1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)
Hazardous Waste Code:	U187
Waste Code Description:	ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN
Hazardous Waste Code:	U188
Waste Code Description:	PHENOL
Hazardous Waste Code:	U189
Waste Code Description:	PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)
Hazardous Waste Code:	U190
Waste Code Description:	1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE
Hazardous Waste Code:	U191
Waste Code Description:	2-PICOLINE (OR) PYRIDINE, 2-METHYL-
Hazardous Waste Code:	U192
Waste Code Description:	BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE
Hazardous Waste Code:	U193
Waste Code Description:	1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE
Hazardous Waste Code:	U194
Waste Code Description:	1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)
Hazardous Waste Code:	U196
Waste Code Description:	PYRIDINE
Hazardous Waste Code:	U197
Waste Code Description:	2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE
Hazardous Waste Code:	U200
Waste Code Description:	RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL) OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
Hazardous Waste Code:	U201
Waste Code Description:	1,3-BENZENEDIOL (OR) RESORCINOL
Hazardous Waste Code:	U203
Waste Code Description:	1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE
Hazardous Waste Code:	U204
Waste Code Description:	SELENIOUS ACID (OR) SELENIUM DIOXIDE
Hazardous Waste Code:	U205
Waste Code Description:	SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
Hazardous Waste Code:	U206
Waste Code Description:	D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Hazardous Waste Code: U207
Waste Code Description: 1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-

Hazardous Waste Code: U208
Waste Code Description: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-

Hazardous Waste Code: U209
Waste Code Description: 1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U211
Waste Code Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U214
Waste Code Description: ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE

Hazardous Waste Code: U215
Waste Code Description: CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE

Hazardous Waste Code: U216
Waste Code Description: THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE

Hazardous Waste Code: U217
Waste Code Description: NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE

Hazardous Waste Code: U218
Waste Code Description: ETHANETHIOAMIDE (OR) THIOACETAMIDE

Hazardous Waste Code: U219
Waste Code Description: THIOUREA

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U221
Waste Code Description: BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE

Hazardous Waste Code: U222
Waste Code Description: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE

Hazardous Waste Code: U223
Waste Code Description: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Hazardous Waste Code: U225
Waste Code Description: BROMOFORM (OR) METHANE, TRIBROMO-

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U227
Waste Code Description: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U234
Waste Code Description: 1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-

Hazardous Waste Code: U235
Waste Code Description: 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR) TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE

Hazardous Waste Code: U236
Waste Code Description: 2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-

4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE

Hazardous Waste Code: U237
Waste Code Description: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

Hazardous Waste Code: U238
Waste Code Description: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U240
Waste Code Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Hazardous Waste Code: U243
Waste Code Description: 1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE

Hazardous Waste Code: U244
Waste Code Description: THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM

Hazardous Waste Code: U246
Waste Code Description: CYANOGEN BROMIDE (CN)BR

Hazardous Waste Code: U247
Waste Code Description: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR

Hazardous Waste Code: U248
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

Hazardous Waste Code: U249
Waste Code Description: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

Hazardous Waste Code: U271
Waste Code Description: BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER

Hazardous Waste Code: U278
Waste Code Description: BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE

Hazardous Waste Code: U279
Waste Code Description: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Hazardous Waste Code: U280
Waste Code Description: BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER

Hazardous Waste Code: U328
Waste Code Description: BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

Hazardous Waste Code: U353
Waste Code Description: BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE

Hazardous Waste Code: U359
Waste Code Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Hazardous Waste Code: U364
Waste Code Description: BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-

Hazardous Waste Code: U367
Waste Code Description: 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL

Hazardous Waste Code: U372
Waste Code Description: CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM

Hazardous Waste Code: U373
Waste Code Description: CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM

Hazardous Waste Code:	U378
Waste Code Description:	CARBAMODITHIOIC ACID, (HYDROXYMETHYL) METHYL-, MONOPOTASSIUM SALT (OR) POTASSIUM N-HYDROXYMETHYL- N-METHYLDI-THIOCARBAMATE
Hazardous Waste Code:	U387
Waste Code Description:	CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB
Hazardous Waste Code:	U389
Waste Code Description:	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE
Hazardous Waste Code:	U394
Waste Code Description:	A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER
Hazardous Waste Code:	U395
Waste Code Description:	DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE
Hazardous Waste Code:	U404
Waste Code Description:	ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
Hazardous Waste Code:	U409
Waste Code Description:	CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
Hazardous Waste Code:	U410
Waste Code Description:	ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB
Hazardous Waste Code:	U411
Waste Code Description:	PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
Hazardous Waste Code:	U480
Waste Code Description:	2,4,6, TRIBROMPHENOL (I.E.; DISCARDED COMMERCIAL CHEMICAL PRODUCTS, OFF-SPECIFICATION SPECIES, CONTAINER RESIDUES, AND SPILL RESIDUES THEREOF)

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	2534
Type:	Private	***Street 1:***	STATE STREET
Name:	NOREAS ENVIRONMENTAL SERVICES, LLC	***Street 2:***	
Date Became Current:	20170701	***City:***	SAN DIEGO
Date Ended Current:		***State:***	CA
Phone:	619-519-7041	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	92101

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Federal	***Street 1:***	
Name:	NAVY PUBLIC WORKS CENTER CODE 930	***Street 2:***	
Date Became Current:	20020531	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report	***Zip Code:***	

Owner/Operator Ind:	Current Owner	***Street No:***	937
Type:	Federal	***Street 1:***	N HARBOR DR BOX 81
Name:	DEPARTMENT OF THE NAVY, CNRSW	***Street 2:***	
Date Became Current:	19820723	***City:***	SAN DIEGO
Date Ended Current:		***State:***	CA
Phone:		***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	92178

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Federal	***Street 1:***	2534 STATE STREET
Name:	NOREAS ENVIRONMENTAL SERVICES, LLC	***Street 2:***	
Date Became Current:	20170701	***City:***	SAN DIEGO
Date Ended Current:		***State:***	CA
Phone:	619-519-7041	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	92178

Owner/Operator Ind:	Current Owner	**Street No:**	937
Type:	Federal	**Street 1:**	N HARBOR DRIVE BOX 81
Name:	DEPARTMENT OF THE NAVY, CNRSW	**Street 2:**	
Date Became Current:	19820723	**City:**	SAN DIEGO
Date Ended Current:		**State:**	CA
Phone:	619-532-3840	**Country:**	US
Source Type:	Notification	**Zip Code:**	92132

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Federal	**Street 1:**	2534 STATE STREET
Name:	APTIM FEDERAL SERVICES, LLC	**Street 2:**	
Date Became Current:	20220701	**City:**	SAN DIEGO
Date Ended Current:		**State:**	CA
Phone:	619-533-7304	**Country:**	US
Source Type:	Notification	**Zip Code:**	92178

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	33000 NIXIE WAY, BLDG 50RM 326
Name:	USNAVY,COMMANDER, NAVY REGION SW	**Street 2:**	
Date Became Current:	19820723	**City:**	SAN DIETO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	92147

Owner/Operator Ind:	Current Owner	**Street No:**	937
Type:	Federal	**Street 1:**	N HARBOR DRIVE, BOX 81
Name:	DEPARTMENT OF THE NAVY, CNRSW	**Street 2:**	
Date Became Current:	19820723	**City:**	SAN DIEGO
Date Ended Current:		**State:**	CA
Phone:	619-532-2274	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92132-0058

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	PWC CD 930 2730 MKEAN ST STE 1
Name:	USNAVY	**Street 2:**	
Date Became Current:	19820723	**City:**	SAN DIEGO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	92136

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	SHAW INFRASTRUCTURE, INC	**Street 2:**	
Date Became Current:	20050401	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	NOT REQUIRED
Name:	U S NAVY	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	CA
Phone:	999-999-9999	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Federal	**Street 1:**	P.O. BOX 181470
Name:	NOREAS ENVIRONMENTAL SERVICES, LLC	**Street 2:**	
Date Became Current:	20170701	**City:**	CORONADO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	92178

Owner/Operator Ind:	Current Owner	**Street No:**	937
Type:	Federal	**Street 1:**	N HARBOR DRIVE BOX 81
Name:	DEPARTMENT OF THE NAVY, CNRSW	**Street 2:**	
Date Became Current:	19820723	**City:**	SAN DIEGO

Date Ended Current:		**State:**	CA
Phone:	619-532-3840	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92132

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	CB&I FEDERAL SERVICES LLC	**Street 2:**	
Date Became Current:	20050401	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Federal	**Street 1:**	
Name:	PUBLIC WORKS CENTER CODE 930	**Street 2:**	
Date Became Current:	19820723	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	32ND
Type:	Private	**Street 1:**	ST BLDG 3458
Name:	CBI FEDERAL SERVICES LLC	**Street 2:**	
Date Became Current:	20050401	**City:**	SAN DIEGO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92136

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	SHAW INFRASTRUCTURE	**Street 2:**	
Date Became Current:	20050401	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	937
Type:	Private	**Street 1:**	HARBOR DRIVE, BOX 81
Name:	DEPARTMENT OF THE NAVY, CNRSW	**Street 2:**	
Date Became Current:	19820723	**City:**	SAN DIEGO
Date Ended Current:		**State:**	CA
Phone:	619-532-3840	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92132

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Federal	**Street 1:**	BOX 113 NAVAL BASE (CDE 610)
Name:	NAVY PUBLIC WORKS CENTER SAN DIEGO	**Street 2:**	
Date Became Current:		**City:**	CITY NOT REPORTED
Date Ended Current:		**State:**	CA
Phone:	714-235-2342	**Country:**	
Source Type:	Implementer	**Zip Code:**	99999

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Federal	**Street 1:**	
Name:	US NAVY	**Street 2:**	
Date Became Current:	20020531	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	750
Type:	Federal	**Street 1:**	PACIFIC HIGHWAY
Name:	DEPARTMENT OF THE NAVY, CNRSW	**Street 2:**	CNRSW N40
Date Became Current:	19820723	**City:**	SAN DIEGO
Date Ended Current:		**State:**	CA
Phone:	619-705-5424	**Country:**	US
Source Type:	Notification	**Zip Code:**	92132

Owner/Operator Ind:	Current Owner	**Street No:**	937

Type:	Federal	**Street 1:**	N. HARBOR DRIVE, BOX 81
Name:	DEPT. OF NAVY, CNRSW	**Street 2:**	
Date Became Current:	19820723	**City:**	SAN DIEGO
Date Ended Current:		**State:**	CA
Phone:	619-532-2274	**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92132-0058

Historical Handler Details

Receive Dt: 20200925
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL STATION (NAVSTA) 32ND ST., HAZARDOUS WASTE FACILITY COMPLEX

Receive Dt: 20180808
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL STATION (NAVSTA) 32ND ST HAZARDOUS WASTE FACILITY

Receive Dt: 20180228
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL STATION SAN DIEGO

Receive Dt: 20160610
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL STATION (NAVSTA) 32ND ST HAZARDOUS WASTE FACILITY

Receive Dt: 20140301
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL STATION (NAVSTA) 32ND ST HAZARDOUS WASTE FACILITY (PERMITTED CST)

Receive Dt: 20120821
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL BASE (32ND ST), HAZARDOUS WASTE FACILITY (PERMITTED CST)

Receive Dt: 20100928
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL STATION (NAVSTA) 32ND ST., HAZARDOUS WASTE FACILITY (PERMITTED CST_

Receive Dt: 20060221
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL ST (32ND ST) NAVAL BASE SAN DIEGO

Receive Dt: 20040226
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL STATION SAN DIEGO

Receive Dt: 20020815
Generator Code Description: Large Quantity Generator
Handler Name: U S NAVY BUILDING 3458 NAVAL STATION

Receive Dt: 20020227
Generator Code Description: Large Quantity Generator
Handler Name: 32ND STREET NAVAL STATION

Receive Dt: 20001012
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL STATION, SAN DIEGO (BLDG 3458)

Receive Dt: 19990304
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL STATION SAN DIEGO

Receive Dt: 19960901
Generator Code Description: Large Quantity Generator
Handler Name: U S NAVY BUILDING 3458 NAVAL STATION

Receive Dt: 19960229
Generator Code Description: Large Quantity Generator
Handler Name: USNAVY SAN DIEGO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Dt: 19940331
Generator Code Description: Large Quantity Generator
Handler Name: USNAVY NAVAL STN SAN DIEGO

Receive Dt: 19920229
Generator Code Description: Large Quantity Generator
Handler Name: NAVAL STATION

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m-184-820293496-b **184** | **1 of2** | **NNE** | **0.71 / 3,762.32** | **6.13 / -5** | **NAVAL DESTROYER BASE**
NAITONAL CITY CA | dd-ENVIROSTOR-820293496-bb p1p-820293496-v1v **ENVIROSTOR**

Estor/EPA ID: 80000935
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6073021900
Site Type: FUDS
Address Description:
Office: CLEANUP CYPRESS
Special Program:
Funding: DERA
Assembly District: 80
Senate District: 18
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN DIEGO
Latitude: 32.6763888888889
Longitude: -117.1125
Acres: NONE SPECIFIED
Supervisor: EILEEN MANANIAN
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 7/1/2005
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: MILITARY EVALUATION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80000935

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m-184-882125755-b **184** | **2 of2** | **NNE** | **0.71 / 3,762.32** | **6.13 / -5** | **NAVAL DESTROYER BASE**
NAITONAL CITY CA | dd-FUDS-882125755-bb p1p-882125755-v1v **FUDS**

FUDS Property No: J09CA7259
EMS Map Link: https://fudsportal.usace.army.mil/ems/inventory/map?id=54013
FUDS INST ID: CA99799FA08200
Status: Properties without projects
SDS ID:
NPL Status Code:
Eligibility: Eligible
Site Eligib:
Current Owner:
Has Project: No
DOD FUDS Pro: J09CA7259
Project Required: No
No Further Action:
Congressional District: 52
Congressional Dist 117: 51
Media ID:
Metadata ID:
Feature Desc:
EPA Region: 09
County: SAN DIEGO
Latitude: 32.67638889
Longitude: -117.1125
Fiscal year: 2021
USACE Division: SPD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

USACE District: Los Angeles District (SPL)
Centroid Lat:
Centroid Long:
Se Anno Cad Data:
Shape Length:
Shape Area:
Shape Len:
X: -117.112487793
Y: 32.676391602
Data Source: U.S. Army Corps of Engineers Geospatial Open Data
Property History:

Feature Description:

N/A

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m-185-820299316-b **185** | **1 of1** | **ENE** | **0.72 / 3,800.57** | **13.59 / 2** | **COLONIAL FORD (FORMER)**
1401 NATIONAL CITY BLVD.
NATIONAL CITY CA 91950
dd-ENVIROSTOR-820299315-bb r1p-820299316-v1v- **ENVIROSTOR**

Estor/EPA ID: 37550011
Site Code:
Nat Priority List: NO
APN: 56010004
Census Tract: 6073011700
Site Type: EVALUATION
Address Description: 1401 NATIONAL CITY BLVD.
Office: CLEANUP CYPRESS
Special Program:
Funding: NOT APPLICABLE
Assembly District: 80
Senate District: 18
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN DIEGO
Latitude: 32.670425894252
Longitude: -117.104135312084
Acres: 0 ACRES
Supervisor:
Cleanup Status: REFER: 1248 LOCAL AGENCY AS OF 4/24/2000
Cleanup Oversight Agencies: SAN DIEGO COUNTY - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: 1248 LOCAL AGENCY
Program Type: EVALUATION
CalEnviroScreen Score: 85-90%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37550011

Completed Activities

Title: SB 1248 Notification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37550011&doc_id=6017552
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: SB 1248 Notification
Date Completed: 4/24/2000
Comments: DTSC is not involved with this project.

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m-186-820297218-b **186** | **1 of1** | **NE** | **0.78 / 4,109.34** | **32.67 / 21** | **EDUCATION VILLAGE**
801 ROOSEVELT AVE.
NATIONAL CITY CA 91950
dd-ENVIROSTOR-820297218-bb r1p-820297218-v1v- **ENVIROSTOR**

Estor/EPA ID: 37000028
Site Code:
Assembly District: 80
Senate District: 18

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6073021900
Site Type: EVALUATION
Address Description: 801 ROOSEVELT AVE.
Office: CLEANUP CYPRESS
Special Program:
Funding: NOT APPLICABLE
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN DIEGO
Latitude: 32.6755252
Longitude: -117.1079428
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: REFER: 1248 LOCAL AGENCY AS OF 1/31/2001
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: 1248 LOCAL AGENCY
Program Type: EVALUATION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37000028

Completed Activities

Title: SB 1248
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37000028&doc_id=6019355
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: SB 1248 Notification
Date Completed: 1/31/2001
Comments: SB 1248 San Diego County

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m-187-820263123-by

187 | **1 of2** | **NE** | **0.82 / 4,312.77** | **38.66 / 27** | **EDUCATION VILLAGE PROJECT**
NATIONAL CITY
BOULEVARD/EIGHTH STREET
NATIONAL CITY CA 91950 | dd-SCH-820263123-bb p1p-820263123-t1y **SCH**

Estor/EPA ID: 37590005
Nat Priority List: NO
Census Tract: 6073021900
Permit Renewl Lead:
Project Manager:
Site Code: 404403
Cleanup Status: NO FURTHER ACTION AS OF 11/22/2002
Cleanup Oversight Agencies: DTSC - LEAD AGENCY
Assembly District: 80
Senate District: 18
School District: SAN DIEGO COUNTY OFFICE OF EDUCATION SCHOOL DISTRICT
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: SCHOOL DISTRICT
Site Type: SCHOOL
APN: NONE SPECIFIED
Past Use that Caused Contam: RETIAL - MISC.
Potential Media Affected: SOIL, SOIL VAPOR
Potential Contamin of Concern:

Acres: 0.5 ACRES
Supervisor: SHAHIR HADDAD
County: SAN DIEGO
Latitude: 32.6757
Longitude: -117.107

METALS
SEMI-VOLATILE ORGANICS (8270 SVOCS)
VOLATILE ORGANICS (8260B VOCS)

SITE HISTORY:

The proposed school site is located on approximately 1/2 acre of vacant land in a redevelopment area on the southwest corner of West 8th Street and National City Boulevard and is currently vacant and graded. Bordering the site to the North is West 8th Street followed by the Holiday Inn. The site is bordered to the east by National City Boulevard followed by the Red Lion Inn Hotel. The site is bordered by vacant land to the South. On the west, the site is bordered by an abandoned Arco gas station. The site has been historically occupied by various commercial/retail businesses including a dry cleaner from 1953 to 1955. The Black and White Cleaners occupied the site from approximately 1953 to 1955. Imported fill from an unknown source is also present at the site. A leaking underground storage tank located on an adjacent property may have impacted the site. The Leaking Underground Storage Tank was used when a Arco gas station was operational.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37590005

Completed Activities

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37590005&enforcement_id=6005372
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 11/22/2002
Comments:

Title: Preliminary Endangerment Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37590005&doc_id=6005374
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 4/18/2003
Comments:

Title: * Workplan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Workplan
Date Completed: 12/16/2002
Comments: DTSC provided recommendations on the Technical Memorandum, but did not formally approve the TM due to insufficient time for review and approval prior to fieldwork.

m-187-820294565-b
187 | 2 of2 | NE | 0.82 / 4,312.77 | 38.66 / 27 | EDUCATION VILLAGE PROJECT NATIONAL CITY BOULEVARD/EIGHTH STREET NATIONAL CITY CA 91950 | dd-ENVIROSTOR-820294565-bb p1b-820294565-v1v ENVIROSTOR

Estor/EPA ID: 37590005
Site Code: 404403
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6073021900
Site Type: SCHOOL
Address Description: NATIONAL CITY BOULEVARD/EIGHTH STREET
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Special Program:
Funding: SCHOOL DISTRICT
Cleanup Status: NO FURTHER ACTION AS OF 11/22/2002
Cleanup Oversight Agencies: DTSC - LEAD AGENCY

Assembly District: 80
Senate District: 18
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN DIEGO
Latitude: 32.6757
Longitude: -117.107
Acres: 0.5 ACRES
Supervisor: SHAHIR HADDAD

School District: SAN DIEGO COUNTY OFFICE OF EDUCATION SCHOOL DISTRICT
Past Use that Caused Contam: RETIAL - MISC.
Potential Media Affected: SOIL, SOIL VAPOR
Potential Contamin of Concern:

METALS
SEMI-VOLATILE ORGANICS (8270 SVOCS)
VOLATILE ORGANICS (8260B VOCS)

Site History:

The proposed school site is located on approximately 1/2 acre of vacant land in a redevelopment area on the southwest corner of West 8th Street and National City Boulevard and is currently vacant and graded. Bordering the site to the North is West 8th Street followed by the Holiday Inn. The site is bordered to the east by National City Boulevard followed by the Red Lion Inn Hotel. The site is bordered by vacant land to the South. On the west, the site is bordered by an abandoned Arco gas station. The site has been historically occupied by various commercial/retail businesses including a dry cleaner from 1953 to 1955. The Black and White Cleaners occupied the site from approximately 1953 to 1955. Imported fill from an unknown source is also present at the site. A leaking underground storage tank located on an adjacent property may have impacted the site. The Leaking Underground Storage Tank was used when a Arco gas station was operational.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=37590005

Completed Activities

Title: Preliminary Endangerment Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37590005&doc_id=6005374
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 4/18/2003
Comments:

Title: Environmental Oversight Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=37590005&enforcement_id=6005372
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 11/22/2002
Comments:

Title: * Workplan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Workplan
Date Completed: 12/16/2002
Comments: DTSC provided recommendations on the Technical Memorandum, but did not formally approve the TM due to insufficient time for review and approval prior to fieldwork.

m-188-893758947-b **188** | ***1 of1*** | ***NNW*** | ***0.98 / 5,154.86*** | ***9.43 / -2*** | ***NATIONAL STEEL AND SHIPBUILDING COMPANY SHIPYARD*** | dd-FUDS-893758947-bb p1p-893758947-v1v ***FUDS***

SAN DIEGO CA

FUDS Property No: J09CA7508
EMS Map Link: https://fudsportal.usace.army.mil/ems/inventory/map?id=64261
FUDS INST ID: CA99799FA53600
Status: Properties without projects

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SDS ID:
NPL Status Code:
Eligibility:
Site Eligib:
Current Owner:
Has Project: No
DOD FUDS Pro: J09CA7508
Project Required: No
No Further Action:
Congressional District: 52
Congressional Dist 117: 51
Media ID:
Metadata ID:
Feature Desc:
EPA Region: 09
County: SAN DIEGO
Latitude: 32.67922
Longitude: -117.123611
Fiscal year: 2021
USACE Division: SPD
USACE District: Los Angeles District (SPL)
Centroid Lat:
Centroid Long:
Se Anno Cad Data:
Shape Length:
Shape Area:
Shape Len:
X: -117.123596191
Y: 32.6791992190001
Data Source: U.S. Army Corps of Engineers Geospatial Open Data
Property History:

Feature Description:

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m-189-820298119-b

189 | **1 of1** | **SE** | **0.98 / 5,195.95** | **18.93 / 7** | **L-3 COMMUNICATIONS PACORD**
240 W. 30TH STREET
NATIONAL CITY CA 91950

dd-ENVIROSTOR-820298119-bb

ENVIROSTOR

Estor/EPA ID: 71003342
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6073021900
Site Type: TIERED PERMIT
Address Description: 240 W. 30TH STREET
Office: CLEANUP CYPRESS
Special Program:
Funding:
Assembly District: 80
Senate District: 18
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN DIEGO
Latitude: 32.656021
Longitude: -117.102131
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: TIERED PERMIT
CalEnviroScreen Score: 75-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003342

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID

No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

The U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL) includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program, based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. This data includes NPL sites represented as polygons, where available, that can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. As site investigation and remediation progress, OUs may be added, modified or refined. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Sep 25, 2024

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the U.S. Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Sep 25, 2024

Deleted NPL: DELETED NPL

Sites deleted from the U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL). The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Sep 25, 2024

SEMS List 8R Active Site Inventory: rr-SEMS-bb SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool.

Government Publication Date: Jul 24, 2024

SEMS List 8R Archive Sites: rr-SEMS ARCHIVE-bb SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jul 24, 2024

Inventory of Open Dumps, June 1985: rr-ODI-bb ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: rr-CERCLIS-bb CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: rr-IODI-bb IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: rr-CERCLIS NFRAP-bb CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: rr-CERCLIS LIENS-bb CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: rr-RCRA CORRACTS-bb RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Apr 8, 2024

RCRA non-CORRACTS TSD Facilities: RCRA TSD rr-RCRA TSD-bb

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Apr 8, 2024

RCRA Generator List: RCRA LQG rr-RCRA LQG-bb

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Apr 8, 2024

RCRA Small Quantity Generators List: RCRA SQG rr-RCRA SQG-bb

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Apr 8, 2024

RCRA Very Small Quantity Generators List: RCRA VSQG rr-RCRA VSQG-bb

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Apr 8, 2024

RCRA Non-Generators: RCRA NON GEN rr-RCRA NON GEN-bb

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Apr 8, 2024

RCRA Sites with Controls: RCRA CONTROLS rr-RCRA CONTROLS-bb

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Apr 8, 2024

Federal Engineering Controls-ECs: FED ENG rr-FED ENG-bb

List of Engineering controls (ECs) made availabe by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Sep 25, 2024

Federal Institutional Controls- ICs: rr-FED INST-bb

FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Sep 25, 2024

Land Use Control Information System: rr-LUCIS-bb

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: rr-NPL IC-bb

NPL IC

These boundaries of Institutional Control areas at sites on the U.S. Environmental Protection Agency's (EPA) National Priorities List (NPL), or as Proposed or Deleted, are sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). The EPA's NPL includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes.

Government Publication Date: Sep 25, 2024

Emergency Response Notification System: rr-ERNS 1982 TO 1986-bb

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: rr-ERNS 1987 TO 1989-bb

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: rr-ERNS-bb

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jul 14, 2024

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: rr-FED BROWNFIELDS-bb

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Feb 7, 2024

FEMA Underground Storage Tank Listing: rr-FEMA UST-bb

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: rr-FRP-bb

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: Jan 9, 2024

Delisted Facility Response Plans: rr-DELISTED FRP-bb

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Jan 9, 2024

Historical Gas Stations: rr-HIST GAS STATIONS-bb

HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: rr-REFN-bb

REFN

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

Government Publication Date: Jun 6, 2024

Petroleum Product and Crude Oil Rail Terminals: rr-BULK TERMINAL-bb

BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from the Federal Communications Commission Data hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Jun 6, 2024

LIEN on Property: rr-SEMS LIEN-bb

SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jul 24, 2024

Superfund Decision Documents: rr-SUPERFUND ROD-bb

SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Jul 24, 2024

Formerly Utilized Sites Remedial Action Program: rr-DOE FUSRAP-bb

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database serves a purpose similar to that of the federal NPL, functioning as a state-level counterpart for prioritizing cleanup efforts at hazardous substance release sites.

Government Publication Date: Sep 25, 2024

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database serves a purpose similar to that of the federal Superfund Enterprise Management System (SEMS), functioning as a state-level counterpart for tracking potential hazardous substance release sites.

Government Publication Date: Sep 25, 2024

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Sep 25, 2024

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Oct 26, 2024

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Waste Management Unit Database: WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Sep 25, 2024

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 5, 2024

Listing of Certified Processors: rr-PROCESSORS-bb PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 4, 2024

Listing of Certified Dropoff, Collection, and Community Service Programs: rr-CONTAINER RECY-bb CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 5, 2024

Land Disposal Sites: rr-LDS-bb LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Jul 4, 2024

Leaking Underground Fuel Tank Reports: rr-LUST-bb LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Jul 4, 2024

Delisted Leaking Storage Tanks: rr-DELISTED LST-bb DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Oct 26, 2024

Permitted Underground Storage Tank (UST) in GeoTracker: rr-UST-bb UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Sep 11, 2024

Proposed Closure of Underground Storage Tank Cases: rr-UST CLOSURE-bb UST CLOSURE

This listing includes Proposed Closure of Underground Storage Tank (UST) Cases which are being considered for closure by either the State Water Resources Control Board at a Future Board Meeting or the Executive Director that have been posted for a 60-day public comment period, and Closure of UST Cases with Closure Denials and Approved Orders. The lists are provided by the California Water Boards.

Government Publication Date: Oct 26, 2024

Historical Hazardous Substance Storage Information Database: rr-HHSS-bb HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: rr-UST SWEEPS-bb UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: rr-AST-bb AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB rr-AST SWRCB-bb

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS rr-TANK OIL GAS-bb

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Sep 13, 2024

Delisted Storage Tanks: DELISTED TNK rr-DELISTED TNK-bb

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Sep 13, 2024

California Environmental Reporting System (CERS) Tanks: CERS TANK rr-CERS TANK-bb

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Oct 28, 2024

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK rr-DELISTED CTNK-bb

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Oct 28, 2024

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK rr-HIST TANK-bb

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR rr-LUR-bb

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Sep 25, 2024

CALSITES Database: CALSITES rr-CALSITES-bb

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR rr-HLUR-bb

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: rr-DEED-bb DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Jul 4, 2024

Voluntary Cleanup Program: rr-VCP-bb VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Sep 25, 2024

GeoTracker Cleanup Program Sites: rr-CLEANUP SITES-bb CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Jul 4, 2024

Delisted Cleanup Program Sites: rr-DELISTED CLEANUP-bb DELISTED CLEANUP

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Government Publication Date: Jul 4, 2024

Delisted County Records: rr-DELISTED COUNTY-bb DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Oct 28, 2024

Tribal

Leaking Underground Storage Tanks on Tribal/Indian Lands: rr-INDIAN LUST-bb INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

Underground Storage Tanks on Tribal/Indian Lands: rr-INDIAN UST-bb INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

Delisted Tribal Leaking Storage Tanks: rr-DELISTED INDIAN LST-bb DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

Delisted Tribal Underground Storage Tanks: rr-DELISTED INDIAN UST-bb DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 7, 2024

County

San Diego County - Solid Waste Facility List: rr-SWF SANDIEGO-bb SWF SANDIEGO

This list of open and closed Solid Waste Facilities is made available by the County of San Diego Department of Environmental Health and Quality's (DEHQ) agency files and map service. The County of San Diego DEHQ Solid Waste Local Enforcement Agency (LEA) is certified by the California Department of Resources Recycling and Recovery to enforce state solid waste laws and regulations in San Diego County, excluding the City of San Diego.

Government Publication Date: Sep 24, 2024

San Diego County - Local Oversight Program List: LOP SANDIEGO rr-LOP SANDIEGO-bb

A list of Underground Storage Tank (UST) release sites in the County of San Diego. This list is made available by San Diego County Department of Environmental Health.

Government Publication Date: Jun 15, 2020

San Diego County - Hazardous Materials Management Division Database: HAZ SANDIEGO rr-HAZ SANDIEGO-bb

A list of facilities with Unified Program Facility Permit in San Diego County. This list has been made available by County of San Diego Environmental Health.

Government Publication Date: Jul 19, 2024

San Diego County - UST List: UST SANDIEGO rr-UST SANDIEGO-bb

A list of registered Underground Storage Tanks in the County of San Diego. The list is made available by the San Diego County Hazardous Materials Division.

Government Publication Date: Sep 13, 2024

San Diego County - Site Assessment and Mitigation Investigation Sites: SAM SANDIEGO rr-SAM SANDIEGO-bb

List of sites which have undergone a Site Assessment and Mitigation investigation. This list is made available by the County of San Diego Department of Environmental Health.

Government Publication Date: Apr 26, 2024

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data: PFAS GHG rr-PFAS GHG-bb

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO2e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time.

Government Publication Date: Aug 5, 2024

On-Scene Coordinator Response Sites: OSC RESPONSE rr-OSC RESPONSE-bb

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

Government Publication Date: Apr 4, 2024

Facility Registry Service/Facility Index: FINDS/FRS rr-FINDS/FRS-bb

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Aug 1, 2024

Toxics Release Inventory (TRI) Program: TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFOA/PFOS Contaminated Sites: PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Sep 18, 2024

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2024. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Jul 22, 2024

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: https://pfasproject.com/pfas-sites-and-community-resources/

Government Publication Date: Jun 27, 2024

National Response Center PFAS Spills: PFAS ERNS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam, "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Sep 23, 2024

PFAS NPDES Discharge Monitoring: PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Sep 30, 2024

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI r-PFAS-TRI-bb

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFAS Water Quality Portal Sampling Data: PFAS WATER r-PFAS-WATER-bb

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations, and individuals submit project details and sampling results to this public repository. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

Government Publication Date: Jul 22, 2024

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA r-PFAS-TSCA-bb

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest : PFAS E-MANIFEST r-PFAS-E-MANIFEST-bb

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Sep 22, 2024

PFAS Industry Sectors: PFAS IND r-PFAS-IND-bb

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Sep 23, 2024

Hazardous Materials Information Reporting System: HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: May 29, 2024

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Nov 30, 2023

Toxic Substances Control Act: TSCA

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Jul 24, 2024

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): rr-ICIS-bb

ICIS

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Apr 13, 2024

Drycleaner Facilities: rr-FED DRYCLEANERS-bb

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2024

Delisted Drycleaner Facilities: rr-DELISTED FED DRY-bb

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2024

Formerly Used Defense Sites: rr-FUDS-bb

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

Government Publication Date: May 15, 2023

FUDS Munitions Response Sites: rr-FUDS MRS-bb

FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: May 15, 2023

Former Military Nike Missile Sites: rr-FORMER NIKE-bb

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: rr-PIPELINE INCIDENT-bb

PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

Government Publication Date: May 6, 2024

Material Licensing Tracking System (MLTS): rr-MLTS-bb

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: rr-HIST MLTS-bb HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: rr-MINES-bb MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Feb 5, 2024

Surface Mining Control and Reclamation Act Sites: rr-SMCRA-bb SMCRA

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: May 20, 2024

Mineral Resource Data System: rr-MRDS-bb MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: rr-LM SITES-bb LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 12, 2023

Alternative Fueling Stations: rr-ALT FUELS-bb ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 29, 2024

Superfunds Consent Decrees: rr-CONSENT DECREES-bb CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jun 26, 2024

Air Facility System: rr-AFS-bb AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: rr-SSTS-bb SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Feb 29, 2024

Polychlorinated Biphenyl (PCB) Transformers: rr-PCBT-bb PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: rr-PCB-bb PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: May 23, 2024

Power Plants: rr-POWER PLANTS-bb POWER PLANTS

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

Government Publication Date: Apr 15, 2024

State

PFAS Sampling Locations: rr-PFAS SAMPLING-bb PFAS SAMPLING

This data is sourced from the State Water Board's GeoTracker Per- and Polyfluoroalkyl Substances (PFAS) Map tool which contains individual sampling points (i.e., soil boring, groundwater monitoring well, drinking water well for municipal drinking water systems, etc.) or a site location with PFAS analytical data. Includes analytical results that are finalized and submitted electronically by the Responsible Parties via GeoTracker's Electronic Submittal of Information Portal, and after it's accepted by a Regional Water Quality Control Board.

Government Publication Date: Sep 25, 2024

Dry Cleaning Facilities: rr-DRYCLEANERS-bb DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Delisted Drycleaners: rr-DELISTED DRYCLEANERS-bb DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Jan 31, 2022

Non-Toxic Dry Cleaning Incentive Program: rr-DRYC GRANT-bb DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Jan 31, 2022

PFAS GeoTracker Cleanup Sites: rr-PFAS GT CLEANUPS-bb PFAS GT CLEANUPS

A list of applicable cleanup sites from the State Water Resources Control Board's (SWRCB) GeoTracker data management system where one or more of the potential contaminants of concern are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA).

Government Publication Date: Jul 4, 2024

PFOA/PFOS Groundwater: rr-PFAS GW-bb PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Sep 19, 2024

PFAS Investigations: rr-PFAS INVEST-bb PFAS INVEST

This list of potential Per- and Polyfluoroalkyl Substance (PFAS) sites is compiled from the California State Water Resources Control Board's (SWRCB) PFAS Investigations Map tool. The SWRCB issued investigative orders, per California Water Code (CWC) Section 13267 and/or 13383, to these sites. Orders were also issued to the public water systems to sample wells in the vicinity of these locations. Military facilities have been identified by the Department of Defense (DOD) as part of their efforts to investigate PFAS per the Defense Environmental Restoration Program (DERP) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The data includes locations for Airports, Chrome Plating Facilities, Landfills, Publicly Owned Treatment Works, Refineries and Bulk Terminals, DOD Facilities, and Monitored Drinking Water Wells being investigated for potential PFAS.

Government Publication Date: Jan 23, 2024

Hazardous Waste and Substances Site List - Site Cleanup: rr-HWSS CLEANUP-bb HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Mar 15, 2023

Toxic Pit Cleanup Act Sites: rr-TOXIC PITS-bb TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

List of Hazardous Waste Facilities Subject to Corrective Action: rr-DTSC HWF-bb DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: rr-INSP COMP ENF-bb INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked by the California Department of Toxic Substance Control's (DTSC) EnviroStor data management system.

Government Publication Date: Nov 23, 2023

School Property Evaluation Program Sites: rr-SCH-bb SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Sep 25, 2024

California Hazardous Material Incident Report System (CHMIRS): rr-CHMIRS-bb

CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This listing has been made available by the California Governor's Office of Emergency Services (Cal OES).

Government Publication Date: Aug 1, 2024

Historical California Hazardous Material Incident Report System (CHMIRS): rr-HIST CHMIRS-bb

HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Handlers from Hazardous Waste Manifest Data: rr-HAZNET-bb

HAZNET

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Oct 24, 2016

Generators from Hazardous Waste Manifest Data: rr-HAZ GEN-bb

HAZ GEN

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

TSDF from Hazardous Waste Manifest Data: rr-HAZ TSD-bb

HAZ TSD

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

Historical Hazardous Waste Manifest Data: rr-HIST MANIFEST-bb

HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: rr-HW TRANSPORT-bb

HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Oct 5, 2024

Registered Waste Tire Haulers: rr-WASTE TIRE-bb

WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 28, 2024

California Medical Waste Management Program Facility List: rr-MEDICAL WASTE-bb

MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Sep 5, 2024

Historical Cortese List: rr-HIST CORTESE-bb

HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

rr-CDO/CAO-bb

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

rr-CERS HAZ-bb

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Oct 28, 2024

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

rr-DELISTED HAZ-bb

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

rr-GEOTRACKER-bb

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Jul 4, 2024

Mines Listing: MINE

rr-MINE-bb

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Oct 3, 2024

Recorded Environmental Cleanup Liens: LIEN

rr-LIEN-bb

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Dec 18, 2023

Waste Discharge Requirements: WASTE DISCHG

rr-WASTE DISCHG-bb

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Jul 4, 2024

Toxic Pollutant Emissions Facilities: EMISSIONS

rr-EMISSIONS-bb

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program.

Government Publication Date: Dec 31, 2021

Clandestine Drug Lab Sites: CDL

rr-CDL-bb

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX 6 - QUESTIONNAIRES/PROVIDED INFORMATION

ASTM E1527-21
User Questionnaire
Property location: 1640 Tidelands Ave., National City, California (Assessor's Parcel Number: 7600445100)

This questionnaire is utilized In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"). LLPs is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* issued on March 6, 2003. The user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. **Environmental cleanup liens that are filed or recorded against the subject property (40 CFR 312.25).**
   Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? If such documentation is available, please provide.

   No

2. **Activity and use limitations that are in place on the subject property or that have been filed or recorded against the subject property**

   Did a search of land title records (or judicial records where appropriate, identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?

   Property is "Tidelands" property as defined in California Civil Code §§ 670, 830, and is subject to land use restrictions under state law.

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**
   Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   No

NV5
4580 Stephen Circle, Suite 300
Canton, OH 44718
Fax: 866-486-2388
Phone: 800-787-8397

4. **Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this subject property reasonably reflect the fair market value of the subject property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?

Land is being leased. The currently proposed lease payment reasonably reflects the fair market value of the property if the property were not contaminated.

5. **Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30).**

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a) Do you know the past use of the subject property?

The subject property has been used for industrial purposes by the United States Navy and the Port of San Diego. Based on commonly known information about such historice uses, it seems likely that discharges of hazardouse wastes, including liquid hydrocarbons and marine paints and solvents, occurred on the property

b) Do you know the specific chemicals that are present or once were present at the subject property?

No

c) Do you know of spills or other chemical releases that have taken place at the subject property?

No

d) Do you know of any environmental cleanups that have taken place at the subject property?

No

6. **The degree of obviousness of the presence or likely presence of the contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

See 5 above. The land has historically been used by the United States Navy and the Port of San Diego for purposes related to loading and unloading of marine cargo and the maintenance of naval and civilian vessels.

Signature:  Date: 11/14/2024

Name : Timothy ODonnell Company: Skychargers LLC

Association to the property/ transaction: Lessee

NV5
4580 Stephen Circle, Suite 300
Canton, OH 44718
Fax: 866-486-2388
Phone: 800-787-8397

06 Provided by: PARCELQUEST

PIER NO. 10

PIER NO. 11

PIER NO. 12

SAN DIEGO BAY

U.S. BULKHEAD LINE

U.S. PIERHEAD LINE

S.D.U.P.D. LIMITS

N 83°25'05" E 591.99

760-044
SHT 1 OF 2
3/19/02 MAS

1"=200'

559
1

30
3.43 AC

05
38,203 ±

21
162,388 ±

39
5.82 AC

38
0.63 AC

559
4

44
SHT 2

STA 41
STA 42
STA 43
STA 44
STA 45

OP PER MM 219 AVE

MEAN HIGH TIDE LINE

TIDELANDS

S.D.U.P.D. LIMITS

N 83°25'05" E 472.36

S 83°25'05" W 333.12

N 83°25'05" E 369.59

S 83°25'17" E 247.54

S 83°27'08" W 242.03

S 83°24'33" W 233.41

S 47°17'32" W 8.98

A- S 50°23'54" E 21.07
B- N 83°54'26" E 38.99
C- N 58°45'55" E 4.31
D- N 84°31'13" E 61.75
E- S 9°39'01" W 53.77

MAP 348 - NATIONAL CITY
REFILED - POR TERMINAL GROUNDS
TIDELANDS - SAN DIEGO BAY
MM 219,564

MAS
B-28-84

SAN DIEGO COUNTY
ASSESSOR'S MAP
BOOK 760 PAGE 044 SHT 1 OF 2

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

06 Provided by: PARCELQUEST

. THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.

760-044
SHT 2 OF 2

1"=200'

10/24/01 ESW

1* A.T. & S.F. RY

A–	S67°48'43"W	52.46
B–	N6°35'32"W	66.83
C–	N14°47'37"E	15.47
D–	S17°56'47"W	42.56
E–	R=534.18	37.97
F–	N14°47'37"E	17.77
G–	N66°56'47"E	4.74
H–	N23°03'13"W	4.96
I–	R=272.50	74.91

DOTTED PAR NOS. REFER TO "NATIONAL CITY TIDELANDS TENTATIVE PARCELING" PER CITY ENGINEER'S MAP NO. 260–L

559/4

SAN DIEGO BAY

U.S. BULKHEAD LINE

U.S. PIERHEAD LINE

PIER NO. 13

U.S. NAVAL STATION

S.D.U.P.D. LIMITS

TIDELANDS

MEAN HIGH TIDE LINE PER MM. 219

MEAN HIGH TIDE LINE PER MM. 185

19TH ST

AVE

24TH ST

AVE

STA 483

STA. 46

STA 47

STA 48

STA 478–A

SHT 1

SHT 3

44 SHT 1

42 3.41 AC

43 1.63 AC

SEE DETAIL–"A"

33 0.57 AC

45 4.67 AC

44 2.28 AC

50 9.40 AC

46

49 0.55 AC

47

48 1.48 AC

37 0.66AC

16 POR 111,823.05#

16 POR 8,971#

FIRE STATION

PAR B

PAR A

PAR B

N72°15'22"E 472.06

N71°45'13"E 41.08

N72°15'22"E 430.55

N0°22'07"W 300

N6°04'41"W 705.14

N6°04'41"W 660

N0°28'56"W 660

N21°56'47"E 98.65

S21°56'47"W 897.43

N72°15'22"E 225.90

S4°44'13"E 236.59

S5°44'13"E 705.60

N4°44'13"W 104.68

S17°02'02"E 184.78

S5°06'49"E 100.03

N83°55'31"E 781

N83°55'31"E 150

N83°55'31"E 500

N83°55'31"E 425

N83°55'31"E 425

N6°04'29"W 158.27

N0°28'56"W 158.27

N80°17'50"W 131.84

S72°15'37"W 205.58

S85°36'24"W 20.14

S72°15'37"W 100.70

S72°15'37"W 254.80

S72°15'37"W 255.96

S71°44'34"W 302.22

S71°44'34"W 187.22

S71°44'34"W 247.71

N18°15'26"W 386.75

S18°15'26"E 260.79

R=2344.79

271.89 S65°08'08"W

231.62 S85°56'47"E

S68°03'13"E 92.48

S17°44'23"E 149.15

S17°44'23"E 135.52

S17°44'23"E 320.70

S17°44'23"E 259.80

S17°44'23"E 182.20

S17°44'23"E 157.52

N72°15'24"E 108.95

N72°15'24"E 108.94

N72°15'37"E 137

S72°15'37"W 310.81

S72°15'37"W 279.52

S72°15'37"W 262.77

S14°40'51"E 220

S5°44'51"E 706.20

S83°24'28"W 319

N6°35'32"W 49.50

C/L 7 FT EASEMENT

DETAIL–"A"
NO SCALE

N21°56'47"E 20

N23°03'13"W 4.95

N66°56'47"E 4.74

MAS 8-28-84

SAN DIEGO COUNTY
ASSESSOR'S MAP
BOOK 760 PAGE 044 SHT 2 OF 2

TIDELANDS–SAN DIEGO BAY
MM 185,219,564

APPENDIX 7 - MUNICIPAL/REGULATORY INFORMATION

Therese Schleiden

From: National City CA Public Records <messages@nextrequest.com>
Sent: Tuesday, November 19, 2024 2:55 PM
To: Therese Schleiden
Subject: Your National City, CA public records request #24-640 has been submitted.

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

National City, CA Public Records

Your record request #24-640 has been submitted successfully.

Your Public Records Act request has been received for information within the City of National City. In accordance with the California Public Records Act we have 10 days in which to respond to your request as to whether we are in possession of records responding. You will be notified when the records requested are available for review and/or purchase. The Public Records Act allows the City to charge the direct costs of duplication of public records with a copy charge of $1.00 for the first page and $.15 for additional pages. That is for standard letter sheets of paper, drawings, maps and other media fees will be charged in accordance with the City Master Fee Schedule available on the City website. Should you have any questions in the meantime, please contact Shelley Chapel, City Clerk in City Clerk's Office at (619) 336-4225 or schapel@nationalcityca.gov

The due date for your request may be later than usual because the office is closed on:

- November 28: Thanksgiving

View Request 24-640

https://cityofnationalcityca.nextrequest.com/requests/24-640

As the requester, you can always see the status of your request by signing into the National City, CA portal.

If you haven't already signed in, you may need to activate or setup your account to get started. Once your account is activated, you can communicate directly with the National City, CA through NextRequest.

CIVICPLUS

NextRequest

Reply to this email or sign in to contact National City, CA.

Change your email settings | Visit our help center

Therese Schleiden

From: Therese Schleiden
Sent: Tuesday, November 19, 2024 10:02 AM
To: fire@nationalcityca.gov
Subject: Fire Records Request: 1640 Tidelands Ave., National City, 91950

Hello,

We are seeking copies of records of Underground Storage Tanks and or hazmat incidents that may have occurred at 1640 Tidelands Avenue, National City, CA 91950, and part of San Diego County Parcel 7600445100. Please see map below.

Thank you kindly in advance for your time and assistance.



Sincerely,

Therese Schleiden | Environmental Research Assistant | Real Estate Transaction Services | **NV5**
New Address:
4580 Stephen Circle, Suite 300, Canton, OH, 44718| P: 330-608-6380
Therese.Schleiden@NV5.com

Please visit our new site www.nv5.com/real-estate-transaction-services to download a **free copy of our ALTA Handbook**. All traffic to www.bockandclark.com is being redirected to our new site.

Electronic Communications Disclaimer

CITY OF NATIONAL CITY
1243 National City Blvd.
National City, California 92050
(714) 474-5578

APPLICATION & PERMIT

JOB ADDRESS	DATE OF APPLICATION	BUSINESS LICENSE NO.	EST. VALUATION	PERMIT NUMBER
1640 Tidelands Avenue	12-18-81	1139		No. 2245

OWNER'S NAME	OWNER'S PHONE	PRIME CONTRACTOR	LICENSE CLASS	STATE LICENSE NO.
Solano Lumber Co.	474-8531	Jackson & Blanc	C-20	188961

OWNER'S MAILING ADDRESS	ZIP	CONTRACTOR'S ADDRESS	ZIP	CONTRACTOR'S PHONE
same		1970 Columbia Street, San Diego, CA 92101		236-1121

Legal Description of Property (Attach if necessary)	DESIGNER	STATE LICENSE NO

LOT	BLOCK	SUBDIVISION	Assessor's Parcel No.	DESIGNER'S ADDRESS	ZIP	DESIGNER'S PHONE

DESCRIPTION OF WORK: install condenser unit - mech.

PROPOSED USE

CENSUS TRACT

Permit issued by

(RESERVE THIS SPACE FOR VALIDATION)

12-21-81 1600 617 PM 2245

When properly validated this statement becomes your receipt for payment of above amount.

DECLARATIONS

CONTRACTOR

☐ I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

OWNER/BUILDER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by an applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did build or improve for the purpose of sale).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such project with a contractor(s) license pursuant to the Contractor's License Law).

☐ I am exempt under Sec. _____, B. & P.C. for this reason _____

WORKER'S COMPENSATION

☐ I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 7800, Labor Code).

POLICY NO. CB 841-2089

COMPANY Industrial Indemnity

☐ Copy is filed with the city.

☐ Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provision of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LENDER

☐ I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's Name _____

Lender's Address _____

PLANNING DEPT.

ZONING	ZONE VAR.	CUP	SITE PLN./PLOT PLN.

PDP	PUD	BLDG. CONV.	RES. UNITS

SPECIFIC PLN.	SUBDIV.	ENVIRONMENTAL

NO. PARKING SPACE

COUNCIL/COMMISSION RESOLUTIONS:

AFHMP

PLANNING DEPT. APPROVAL DATE

BUILDING DEPT.

OCCUPANCY	TYPE C	NO. STORIES

NO. BEDRMS.	NO. BATHS	FLOOR AREA

PREV. VALUATION VALUATION

FILED COMMENTS: By mail

BUILDING DEPT. APPROVAL DATE

ENGINEERING DEPT.

CURBS	GUTTERS	SIDEWALKS

DRIVEWAY P.H.A.D.

STREET IMPROVEMENTS GRADING PLAN CHECK

COMMENTS:

Permit not valid for work in public right of way

ENGINEERING DEPARTMENT APPROVAL DATE

FIRE DEPT. APPROVAL DATE

COMMUNITY DEVELOPMENT COMM. DATE

LIST OF SUBCONTRACTORS ON JOB

SUMMATION OF FEES

(Refer to separate fee schedule for electrical, plumbing and Mechanical Fees)

BUILDING	
PLAN CHECK	
PERMIT FILING FEE	
ENERGY	
MICROFILM	
EAS/EIR	
SUBTOTAL	
ELECTRICAL	
PLUMBING	
MECHANICAL	16.00
GRADING PL. CK.	
SUBTOTAL	16.00
SMIP	
PARK FUND	
SCHOOL FEE	
SEWER	
TOTAL FEES	16.00

I HAVE CAREFULLY EXAMINED THE COMPLETED "APPLICATION AND PERMIT, AND DO HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT ALL INFORMATION HEREON INCLUDING THE DECLARATIONS ARE TRUE AND CORRECT AND I FURTHER CERTIFY AND AGREE IF A PERMIT IS ISSUED; TO COMPLY WITH ALL CITY, COUNTY AND STATE LAWS GOVERNING BUILDING CONSTRUCTION, WHETHER SPECIFIED HEREIN OR NOT. I ALSO AGREE TO SAVE, INDEMNIFY AND KEEP HARMLESS THE CITY OF NATIONAL CITY AGAINST ALL LIABILITIES, JUDGMENTS, COSTS AND EXPENSES WHICH MAY IN ANY WAY ACCRUE AGAINST SAID CITY IN CONSEQUENCE OF THE GRANTING OF THIS PERMIT.

EXPIRATION. Every permit issued by the Building Official under the provisions of this Code shall expire by limitation and become null and void, if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

*AN OSHA PERMIT IS REQUIRED FOR EXCAVATIONS OVER 5'0" DEEP AND DEMOLITION OR CONSTRUCTION OF STRUCTURES OVER 3 STORIES IN HEIGHT.

APPLICANT'S SIGNATURE* OWNER ☐ CONTRACTOR ☐ AGENT ☐ BY PHONE ☐

SIGNATURE Dean Bowles DATE 12-16-81

OFFICE COPY

DT 12/23

2245 - MECH.

BUILDING INSPECTION RECORD

"This inspection record card and approved plans must be kept on job at all times. Failure to do so will result in an inspection refusal and reinspection fee!"

Inspection	Date	Inspector
Sewer		
UG Plumbing		
UG Electric		
Footings & Forms		
Reinforced Steel		
Pre-grout		
Roof		
Frame		
RG Electric		
RG Plumbing		
RG Mechanical		
Gas Piping		
Soundproofing		
Insulation		
Lath		
Drywall		
Firewall Separation		
Electric Clearance		
Gas Clearance		
Final	OK 12/2/82	Person Signatur
Cert of Occupancy		

NOTE — Do not cover any work until it has passed inspection. Inspector must sign all spaces pertaining to this job. Arrange for inspection by phoning 477-1181, ext. 71 one day before required inspection. Approved plans must be kept on job at all times. Failure to do so may result in an inspection refusal and reinspection fee.

Inspector's Notes

NOTICE . . .

When calling for FINAL INSPECTIONS, the following occurs prior to the release of utilities:

The Building Department coordinates the request for final inspection with the following City departments, as required, to assure that the site/building complies with the requirements of these departments.

1. BUILDING: Complies with all building code requirements.

2. PLANNING:
   a. Complies with all land use code requirements.
   b. Completion of all work shown on the approved copy of the;
      Site Plan/Plot Plan
      Landscape Plan
      Irrigation Plan
   c. Complies with any conditions shown on the face of the building permit.
   d. Complies with all conditions of any zone variance conditional use permit, planned development permit, planned unit development permit, as shown on the city council or planning commission resolution approving such variance or permit.
   e. Completion of a final field inspection by planning department staff.

3. ENGINEERING:
   a. New driveways sidewalks curbs, gutters completed.
   b. Lot fine grading to drain.
   c. New water system in operation.
   d. New sewer system in operation.
   e. New streets paved, with sewer manhole and valve boxes raised to grade.
   f. New subdivision lot corners set.

4. FIRE:
   a. Fire hydrants properly installed and operating.
   b. Fire sprinkler system properly installed and tested.
   c. Fire alarm systems completed and tested.
   d. Fire extinguishers installed, dated and tagged.
   e. No parking signs in required fire lanes.
   f. Restaurants, hood fire extinguishing systems operating and tested.

5. HEALTH: All food handling facilities must meet the requirements of the San Diego County Health Department.

Upon receipt of written approvals in the Building Department from all the above departments, gas and electric utilities will be released, and you may then occupy your building. Allow 1 to 3 working days — depending on SDG&E workload — from the time the Building Department calls in the utility clearance until SDG&E can actually turn on service.

If new owners are attempting to occupy the building for the first time and the utility release has been delayed, check with the contractor who is responsible for meeting all the above requirements of the various departments.

DEPARTMENT OF BUILDING & HOUSING
CITY OF NATIONAL CITY

CITY OF NATIONAL CITY
DEPARTMENT OF BUILDING & SAFETY
RECEIVED
Date MAY 28 1982
By

3 of 3

electro·test inc. *An Independent Testing Service for Electrical Power Systems and Equipment*

1130 NORTH KRAEMER BLVD., SUITE · I ANAHEIM, CALIFORNIA 92806 Phone 714/630-5620 LICENSE NO. 284161

GROUND FAULT SYSTEM TEST REPORT

CLIENT: SOLANA LUMBER
1640 TIDELANDS
NATIONAL CITY, CA.

MAY 20, 1982

ETI REFERENCE: 2082331

1.0 PURPOSE

THE PERFORMANCE TESTS OF THE GROUND FAULT PROTECTIVE EQUIPMENT ARE CONDCUTED TO VERIFY PROPER INSTALLATION AND OPERATION. THE CURRENT NATIONAL ELECTRIC CODE (230-95C) REQUIRES THE TEST OF ALL NEW INSTALLATIONS.

2.0 SUMMARY

THE TESTING WAS PERFORMED BY MR. CHUCK MELLO ON MAY 13, 1982.

THE SYSTKM WAS INITIALLY FOUND UNACCEPTABLE. CORRECTIONS, INDICATED IN THE ERSULTS SECTION, WERE MADE AT THE TIME OF TESTING. THE SYSTEM IS NOW OPERATIONAL AND ACCEPTABLE.

3.0 CURRENT PICKUP LEVEL AND TIME DLEAY SETTING

RELAY SETTINGS WERE TEMPORARILY MADE FOR SERVICE ENERGIZATION. THE DESIGN ENGINEER SHOULD BE CONSULTED FOR THE FINAL SETTINGS.

THE AS LEFT SETTINGS ARE 300 AMPS, 6 CYCLES DELAY.

4.0 PROCEDURES

4.1 VISUAL INSPECTION

.1 INSPECTED COMPONENTS FOR PHYSICAL DAMAGE, AND INSTALLATION IN COMPLIANCE WITH MANUFACTURER'S INSTRUCTIONS.

.2 DETERMINED GROUND SENSOR WAS LOCATED PROPERLY AROUND APPROPRIATE CONDUCTORS. ZERO SEQUENCE SENSING REQUIRES ALL PHASES AND THE NEUTRAL TO BE ENCIRCLED BY THE SENSOR.

.3 INSPECTED MAIN BONDING JUMPER TO ASSURE:

- PROPER SIZE
- TERMINATION ON LINE SIDE OF NEUTRAL DISCONNECT LINK.
- TERMINATION ON LINE SIDE OF SENSOR ON ZERO SEQUENCE SYSTEMS.

.4 INSPECTED GROUNDING ELECTRODE CONDUCTOR TO ASSURE:

- PROPER SIZE
- CORRECT SWITCHBOARD TERMINATION

.5 INSPECTED GROUND FAULT CONTROL POWER TRANSFORMER FOR PROPER INSTALLATION AND SIZE.

- WHEN CONTROL TRANSFORMER IS SUPPLIED FROM LINE SIDE OF GROUND FAULT PROTECTION CIRCUIT INTERRUPTING DEVICE, OVERCURRENT PROTECTION AND A CIRCUIT DISCONNECTING MEANS MUST BE PROVIDED.

.6 VISUALLY INSPECTED NEUTRAL DOWNSTREAM OF NEUTRAL DISCONNECT LINK TO VERIFY ABSENCE OF GROUNDS.

4.2 ELECTRICAL TESTS

.1 GROUND FAULT SYSTEM PERFORMANCE INCLUDING CORRECT RESPONSE OF THE CIRCUIT INTERRUPTING DEVICE WAS CONFIRMED BY PRIMARY GROUND SENSOR CURRENT INJECTION.

- RELAY PICKUP CURRENT WAS MEASURED.
- RELAY TIME DELAY WAS MEASURED AT TWO VALUES ABOVE PICKUP.

.2 TESTED SYSTEM OPERATION AT FIFTY-SEVEN PERCENT (57%) RATED VOLTAGE.

.3 FUNCTIONALLY CHECKED OPERATION OF GROUND FAULT RELAY TEST MONITOR PANEL FOR:

- TRIP TEST
- NO TRIP TEST
- NON-AUTOMATIC RESET

5.0 TEST RESULT EVALUATION

5.1 SYSTEM NEUTRAL INSULATION RESISTANCE SHOULD BE ABOVE 100 OHMS, AND PREFERRABLY 1 MEGOHM OR GREATER.

5.2 THE MAXIMUM PICKUP SETTING OF THE GROUND FAULT PROTECTION SHALL BE 1200 AMPERES, AND THE MAXIMUM TIME DELAY SHALL BE ONE SECOND FOR GROUND FAULT CURRENTS EQUAL TO OR GREATER THAN 3000 AMPERES (NEC 230-95A).

5.3 THE RELAY PICKUP CURRENT SHOULD BE WITHIN TEN PERCENT (10%) OF THE MANUFACTURER'S CALIBRATION MARKS OR FIXED SETTING.

5.4 RELAY TIMING SHOULD BE IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED TIME CURRENT CHARACTERISITC CURVES.

6.0 RESULTS

A NEUTRAL FEEDER CONDUCTOR WAS FOUND INSTALLED BETWEEN THE 480/277 VOLT SWITCHBOARD AND THE SECONDARY SIDE OF TRANSFORMER "A". THIS IS AN IMPROPER INSTALLATION WHICH GROUNDS THE NEUTRAL DOWNSTREAM OF THE NEUTRAL DISCONNECT LINK AND ALSO ELIMINATES THE ISOLATION BETWEEN THE 480/277 VOLT SERVICE AND THE 208/120 SERVICE. THIS CONDUCTOR WAS REMOVED DURING TESTING AND A PROPER BOND JUMPER INSTALLED FROM THE TRANSFORMER ENCLOSURE TO THE X_0 TERMINAL. RESULTS INDICATE THE GROUND FAULT SYSTEM TO BE INSTALLED CORRECTLY AND TO BE OPERATIONAL.

eti *electro-test inc.* SAN FRANCISCO – LOS ANGELES – SEATTLE – DENVER

GROUND FAULT SYSTEM TEST REPORT

CLIENT: SOLANA LUMBER		JOB NO.: 20 82 331
LOCATION: 1640 TIDELANDS NATIONAL CITY		DATE: MAY 13, 1982
SWGR. DESIGNATION: MAIN	ENGR.: C. MELLO	WITNESS:

FIELD DATA

SWITCHGEAR MANUFACTURER: W.A. BENJAMIN	SHOP ORDER NO.: SSFDP-2A FW-90	UL NO.: A445003

MAIN OVERCURRENT DEVICE: ☐ CIRCUIT BREAKER ☒ FUSED SWITCH — MFGR.: WESTINGHOUSE

TYPE	MODEL/CAT. NO.	CURRENT RATING	SYSTEM VOLTAGE	VOLTAGE RATING
F.A.S	FDP 348TDS	1200	480/277	480

GROUND FAULT SYSTEM: ☐ NEUTRAL-GROUND STRAP ☐ ZERO SEQUENCE — MFGR.: WESTINGHOUSE

MODEL	CAT. NO.	PICK-UP RANGE	TIME RANGE	SENSOR/C.T.
GFP	GFP 1200	100-1200 AMPS	0-60 CYCLES	-

AS FOUND SETTING	AS LEFT SETTING	SETTINGS SUPPLIED BY
PICKUP CURRENT 100 A TIME INST	PICKUP CURRENT 300 A TIME 6 CYC	EQ SYSTEM ENGINEERING

INSPECTION

SERVICE ENTRANCE CONDUCTORS	MAIN BONDING JUMPER	GROUND ELECTRODE CONDUCTOR
2 - 1/4 x 4 AL PER PHASE	1 - 1/4 x 1 AL (1)	3/0 CU ☒ AWG ☐ MCM

NEUTRAL-GROUND LOCATION: ☐ CORRECT ☒ INCORRECT ☒ CORRECTED BY CONTRACTOR — CONTROL POWER TRANSFORMER: WESTINGHOUSE 150 VA

MONITOR/TEST PANEL OPERATION: ☒ CORRECT ☐ INCORRECT ☐ CORRECTED — OTHER:

ELECTRICAL TESTS

BREAKER/SWITCH REACTION TIME (RT)	REDUCED VOLTAGE TEST (55% RATED VOLTAGE)
0.05 ☒ SECONDS 3 ☒ CYCLES	☒ CORRECT ☐ INCORRECT

PICK-UP CURRENT	PICK-UP CURRENT MINUS 25% (225 AMPS)
300 AMPS	☒ NO TRIP (CORRECT) ☐ TRIP (INCORRECT)

SYSTEM NEUTRAL INSULATION RESISTANCE TO GROUND	OTHER
NO NEUTRALS IN SYSTEM MEGOHMS	

	PRIMARY CURRENT AMPERE-TURNS	PERCENT PICK-UP	TOTAL TIME	REACTION TIME	RELAY TIME	MFGR. TOLERANCE
TIME-CURRENT CALIBRATION TESTS	3T @ 200A = 600A	200	9 CYC.	3 CYC	6 CYC	6 CYC ± 10%
	3T @ 300A = 900A	300	9 CYC.	3 CYC	6 CYC	6 CYC ± 10%

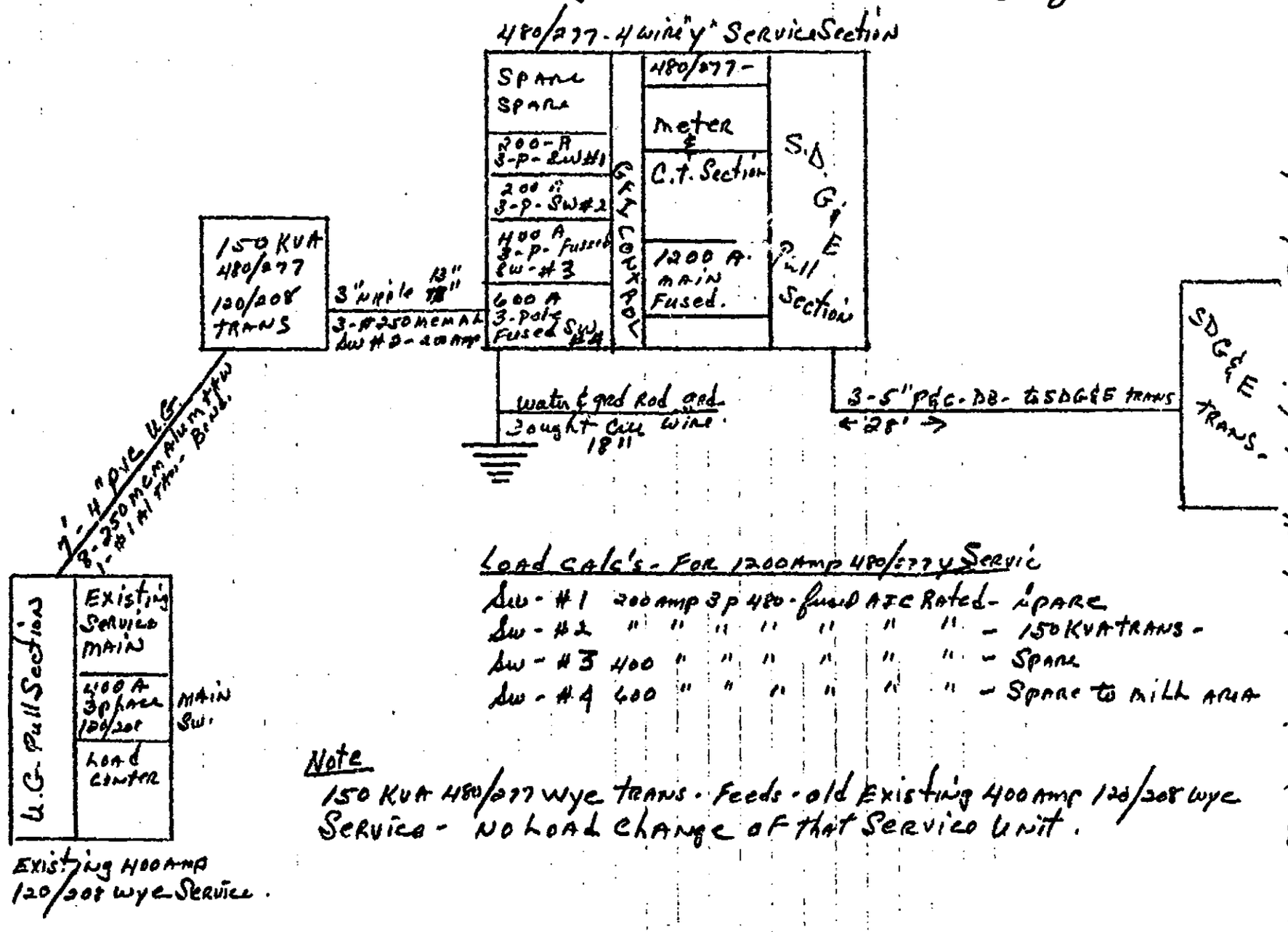
REMARKS

(1) NEUTRAL FEEDER FOUND FROM 480/277 DISTR. TO X2 TERMINAL OF TRANSFORMER 'A' SERVING EXISTING SERVICE. REMOVED DURING TESTING

5000 P.M.C.

SoLANA LumBER Co - 1640 tide Lands - NATIONAL City - Ca. phone - 474-8331

Meter Service Change For Future Up Date of Equipment



Load calc's - For 1200 Amp 480/277 Y Servic

Sw - #1 200 amp 3 p 480 - fused AIC Rated - Spare
Sw - #2 " " " " " " " - 150 KVA TRANS -
Sw - #3 400 " " " " " " - Spare
Sw - #4 600 " " " " " " - Spare to mill area

Note

150 KVA 480/277 wye trans. Feeds - old Existing 400 Amp 120/208 wye Service - No Load change of that Service Unit.

4-30-82 Drawing By Loulwatts - Electrian For Solana Lumber Co. Division of Cole Industries - Phone 727-3330

City of National City

$ [illegible]

PERMIT
BUILDING DEPARTMENT

A 10024

National City, Calif., [illegible], 19[illegible]

Permission is hereby granted [illegible]

Address [illegible]

To [illegible] **A** [illegible]

Lot [illegible] **Block** [illegible] **Tract** [illegible]

Street Address [illegible]

Cost of Building or Improvements $ [illegible]

Contractor [illegible] **Address** [illegible]

Building [illegible] **Mechanical** [illegible] **Moving** [illegible]

Group [illegible] **Alter** [illegible]

Division [illegible] **New Const.** [illegible]

Type [illegible] **Miscel.** [illegible]

This permit is based upon certain plans and specifications for said work, and upon a written application duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinance of the City of National City in regard to such work, and all amendments thereto.

[illegible] BUILDING INSPECTOR

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

City of National City

PERMIT
BUILDING DEPARTMENT

NS No 323

5.00 Permit
.01 Misc
$5.01 total

National City, Calif., [illegible], 19[illegible]

Permission is hereby granted [illegible]

Address [illegible]

To [illegible] A [illegible]

Lot _____ Block _____ Tract _____

Street Address [illegible]

Cost of Building or Improvements $ [illegible]

Contractor [illegible] Address [illegible]

Building X Mechanical ____ Moving ____

Group _____ Alter _____

Division _____ New Const. _____

Type _____ Miscel. X

This permit is based upon certain plans and specifications for said work, and upon a written application duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinance of the City of National City in regard to such work, and all amendments thereto.

[signature] BUILDING INSPECTOR

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

LOCATION OF JOB

1640 Tidelands ave
Number Street Lot

Carter-Webster & Johnson
Owner

Commercial Elect Co
CONTRACTOR

- [ ] Dwelling
- [ ] Store
- [ ] Apartment
- [ ] Service Station
- [ ] Garage
- [ ] Addition
- [ ] Yard Wiring
- [ ] Old
- [ ] New
- [ ] O.H.
- [ ] Und.
- [ ] 1 Phase
- [ ] 3 Phase
- [ ] Conduit Size
- [ ] Service Switch
- [ ] Temporary
- [ ] Sheet No.
- [ ] No. of Cts.
- [ ] Volts
- [ ] Final
- [ ]

Inspection.....

I hereby certify that to the best of my knowledge and belief the above application is correct and that this work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

SIGNED: [redacted]

Contractor

INSPECTION DEPARTMENT
CITY OF NATIONAL CITY
4/1/59

APPLICATION FOR PERMIT

No. 10066

$ 2.50
Fee

Date ready for Inspection.....

INSPECTIONS

Rough.....

Final.....

O.K. for Meter.....

PERMIT COMPUTATION

☐ OUTLETS ☐ FIXTURES ☐ ETC	Quantity	Fee	Total
1 to 10 Inclusive	10	1.50	1.50
11 to 200 Additional		.50 each 5	
201 to 500 Additional		.80 each 10	
Over 500 Additional		.50 each 10	
Groups of 10 or more for Outline Border, etc.		.25 each 10	
MOTORS, GENERATORS, ETC.			
FIRST OR LARGEST EQUIPMENT			
1/3 H.P., K.W., or K.V.A. or less		.25	
Over 1/3 and not over 1		.50	
Over 1 and not over 5		.75	
Over 5 and not over 10		$2.00	
Over 10		$3.00 plus 5c each additional H.P., K.W. K.V.A. over 10	
ADDITIONAL EQUIPMENT			
1/3 H.P., K.W., or K.V.A. or less		.25 each	
Over 1/3 and not over 1		.50 each	
Over 1 and not over 5		.75 each	
Over 5 and not over 10		$1.00 each	
Over 10		$1.50 plus 5c each additional H.P., K.W. K.V.A. over 10	
HEATERS, RANGES, WELDERS, Etc.			
Not more than 2 K.W., or K.V.A.		.50 each	
Not more than 5		75 each	
Not more than 10		$1.00 each	
Over 10		$1.00 plus 5c each additional H.P., K.W. K.V.A. over 10	
SIGNS, TRANSFORMERS, Gas Tubes			
1st Sign including 2 Transformers		$1.50	
Additional Transformers		.25 each	
Additional Signs		.50 each	
Shop inspection		$2.50	
TEMPORARY SERVICE		$1.50	
NEW SERVICE	1	$1.00	1.00
CHANGE OF SERVICE		$1.00	
*OTHER ITEMS			
TOTAL PERMIT (Minimum $1.50)			2.50

*For other items not listed above see Electric Code.

LOCATION OF JOB

1670 Tidelands
Number Street Lot

Carlos Webster & Johnson
Owner

California Electric
CONTRACTOR

- [ ] Dwelling
- [x] Store
- [ ] Apartment
- [ ] Service Station
- [ ] Garage
- [ ] Addition
- [ ] Yard Wiring

- [ ] Old
- [ ] New
- [ ] O.H.
- [ ] Und.
- [ ] 1 Phase
- [ ] 3 Phase
- [ ] Conduit Size

- [ ] Service Switch
- [ ] Temporary
- [ ] Sheet No.
- [ ] No. of Cts.
- [ ] Volts
- [ ] Final
- [ ]

Inspection.....

I hereby certify that to the best of my knowledge and belief the above application is correct and that this work will comply with all laws, and that in the doing of the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

SIGNED: [redacted]

Personal Signature

INSPECTION DEPARTMENT
CITY OF NATIONAL CITY

12-4-61

APPLICATION FOR PERMIT

No. 3833

$ 1.50
Fee

Date ready for Inspection 12-4

INSPECTIONS

Rough.....

Final.....

O.K. for Meter.....

PERMIT COMPUTATION

☐ OUTLETS ☐ FIXTURES ☐ ETC	Quantity	Fee	Total
1 to 10 Inclusive		1.50	
11 to 200 Additional		.50 each 5	
201 to 500 Additional		.10 each 10	
Over 500 Additional		.50 each 10	
Groups of 10 or more for Outline Border, etc.		.25 each 10	
MOTORS, GENERATORS, ETC.			
FIRST OR LARGEST EQUIPMENT			
1/3 H.P., K.W., or K.V.A. or less		.25	
Over 1/3 and not over 1		.50	.50
Over 1 and not over 5	1	.75	.75
Over 5 and not over 10		$2.00	
Over 10		$3.00 plus 5c each additional H.P., K.W. K.V.A. over 10	
ADDITIONAL EQUIPMENT			
1/3 H.P., K.W., or K.V.A. or less		.25 each	
Over 1/3 and not over 1		.50 each	
Over 1 and not over 5		.75 each	
Over 5 and not over 10		$1.00 each	
Over 10		$1.50 plus 5c each additional H.P., K.W. K.V.A. over 10	
HEATERS, RANGES, WELDERS, Etc.			
Not more than 2 K.W., or K.V.A.		.50 each	
Not more than 5		.75 each	
Not more than 10		$1.00 each	
Over 10		$1.00 plus 5c each additional H.P., K.W. K.V.A. over 10	
SIGNS, TRANSFORMERS, Gas Tubes			
1st Sign including 2 Transformers		$1.50	
Additional Transformers		.25 each	
Additional Signs		.50 each	
Shop Inspection		$2.50	
TEMPORARY SERVICE		$1.50	
NEW SERVICE			
CHANGE OF SERVICE		$1.00	
*OTHER ITEMS			
TOTAL PERMIT (Minimum $1.50)			1.50

*For other items not listed above see Electric Code.

$ 18.00

City of National City
BUILDING PERMIT
BUILDING DEPARTMENT

A 1118

National City, Calif., 3/27/62, 19

Permission is hereby granted Tarter Webster & Johnson

Address 1640 Tidelands

To Build A Planing Mill Shed

Lot ____ Block ____ Tract on file

Street Address 1640 Tidelands

Cost of Building or Improvements $ 3,360.00

Contractor San Antonio Constr. Co. Address Artesia, California

Group G Alter ____

Division ____ New Const. X

Type V Miscel. ____

This permit is based upon certain plans and specifications for said work, and upon a written application duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinance of the City of National City in regard to such work, and all amendments thereto.

OR/eb
BUILDING INSPECTOR

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

$ 38.00
$ 2.00

City of National City
BUILDING PERMIT
BUILDING DEPARTMENT

A 3491

National City, Calif., February 3rd, 1965

Permission is hereby granted TARTER, WEBSTER & JOHNSON

Address 1640 Tidelands Ave.

To build A lumber storage bldg.

Lot _____ Block _____ Tract _____

Street Address 1640 Tidelands Ave.

Cost of Building or Improvements $ 8,550.00

Contractor SAN ANTONIO RIGID POLE CONST CO Address 13231 Ea. South St., Artesia

Group G Alter _____

Division _____ New Const. x

Type V E Miscel. _____

This permit is based upon certain plans and specifications for said work, and upon a written application duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinance of the City of National City in regard to such work, and all amendments thereto.

CTA 499 FEB 31 3491 38.00

GB/y BUILDING INSPECTOR

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

$ 2.50

City of National City
BUILDING PERMIT
BUILDING DEPARTMENT

A 1535

National City, Calif., 10/3/62, 19

Permission is hereby granted Tarter-Webster-Johnson

Address 1640 Tidelands Avenue

To Build A Tool shed

Lot Block Tract on file

Street Address 1640 Tidelands Avenue

Cost of Building or Improvements $ 300.00

Contractor Self Address Same

Group J Alter

Division I New Const. X

Type V Miscel.

This permit is based upon certain plans and specifications for said work, and upon a written application duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinance of the City of National City in regard to such work, and all amendments thereto.

C 258 PROJ 3L 1535 1.00

Obsob 259 PROJ 3L 1535 1.50

BUILDING INSPECTOR

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

City of National City
ELECTRICAL & PLUMBING PERMIT

No. 10066

Received of: Carter - Webster Johnson Commercial Elect. Co. National City, Calif., 4/2/59 19____

Two and 50/100 Dollars

Street Number 1640 Tidelands Ave.

FEES COLLECTED

Permit Fee	$
____ Plumbing Fixtures	$
____ Gas Outlets	$
Cesspool	$
Septic Tank	$
1 New Service	1.00
____ Sockets	$
10 Outlets	$ 1.50
TOTAL	$ 2.50

CITY OF NATIONAL CITY

By: GB/ab

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

City of National City
ELECTRICAL & PLUMBING PERMIT

A 3833

Tarter, Webster & Johnson
Received of: CALIF. ELECTRIC WORKS National City, Calif., December 9 1964

One and 50/100 Dollars

Street Number 1640 Tidelands Ave.

FEES COLLECTED

Permit Fee	$
Plumbing Fixtures	$
Gas Outlets	$
Cesspool	$
Septic Tank	$
Motors (10 .50 & 1 @ .75)	1.50 (min)
Sockets	$
Outlets	$
TOTAL	$ 1.50

CITY OF NATIONAL CITY

By: OB/J

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

City of National City
ELECTRICAL & PLUMBING PERMIT

A 1834

Tarter-Webster-Johnson

Received of: California Electric Works National City, Calif., 3/20 19 62

Seventeen and 75/100 Dollars

Street Number 1640 Tidelands

FEES COLLECTED

Permit Fee	$
Plumbing Fixtures	$
Gas Outlets	$
Carpool	$
1 New Service	1.00
7½ Motors over 10	$ 6.25
2 Motors @ .75	1.50
110 add. Sockets	$ 7.50
10 Outlets	$ 1.50
TOTAL	$ 17.75

CITY OF NATIONAL CITY

By: Mach

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

City of National City
ELECTRICAL & PLUMBING PERMIT

A 1977 ✓

Received of: Tarver-Webster-Johnson
California Electric Co. National City, Calif., 6/11/62 19

One and 50/100 Dollars

Street Number 1640 Tidelands Avenue

FEES COLLECTED

Permit Fee	$
Plumbing Fixtures	$
Gas Outlets	$
Cesspool	$
Septic Tank	$
Tempo. Ser.	1.50
Sockets	$
Outlets	$
TOTAL	$ 1.50

CITY OF NATIONAL CITY

By: Mach

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

LOCATION OF JOB

1640 - Tidelands

Number Street Lot

Tartar Webster & Johnson

Owner

California Electric Works

CONTRACTOR

☐ Dwelling	☐ Old	☐ Service Switch
☐ Store	☐ New	☐ Temporary
☐ Apartment	☐ O.H	☐ Sheet No.
☐ [redacted]ce Station	☐ Und.	☐ No. of Cts.
☐ [redacted]ge	☐ 1 Phase	☐ Volts
☐ [redacted]tion	☐ 3 Phase	☐ Final
☐ [redacted] Wiring	☐ Conduit Size	☐

P
Sier
Sig

Inspection .....

I he[redacted] certify that to the best of my knowledge and belief the above application is correct and [redacted] this work will comply with all laws, and that in the doing of the work authorized thereby [redacted] Labor Code of the State of California relating [redacted]

SIGNED: [redacted]

Personal Signature

Contractor

INSPECTION DEPARTMENT
CITY OF NATIONAL CITY

6-3-66

APPLICATION FOR PERMIT

No. 4801

$ 20.50
Fee

Date ready for Inspection Notify

INSPECTIONS

Rough.....

Final OK 1-13-67 [illegible]

O.K. for Meter.....

PERMIT COMPUTATION

☐ OUTLETS ☐ FIXTURES ☐ ETC	Quanti.	Fee	Total
1 to 10 Inclusive		1.50	
11 to 200 Additional		.50 each 5	
201 to 500 Additional		.50 each 10	
Over 500 Additional		.50 each 10	
Groups of 10 or more for Outline Border, etc.		.25 each 10	
MOTORS, GENERATORS, ETC.			
FIRST OR LARGEST EQUIPMENT			
1/3 H.P., K.W., or K.V.A. or less		.25	
Over 1/3 and not over 1		.50	
Over 1 and not over 5	4	.75	3.00
Over 5 and not over 10	1	$2.00	2.00
Over 10	1	$3.00 plus 5c each additional H.P., K.W. K.V.A. over 10	3.50
15 / 30	1		5.00
ADDITIONAL EQUIPMENT			
1/3 H.P., K.W., or K.V.A. or less		.25 each	
Over 1/3 and not over 1		.50 each	
Over 1 and not over 5		.75 each	
Over 5 and not over 10		$1.00 each	
Over 10		$1.50 plus 5c each additional H.P., K.W. K.V.A. over 10	
HEATERS, RANGES, WELDERS, Etc.			
Not more than 2 K.W., or K.V.A.		.50 each	
Not more than 5		.75 each	
Not more than 10		$1.00 each	
Over 10		$1.00 plus 5c each additional H.P., K.W. K.V.A. over 10	
SIGNS, TRANSFORMERS, Gas Tubes			
1st Sign including 1 Transformers		$1.50	
Additional Transformers		.25 each	
Additional Signs		.50 each	
Shop inspection		$2.50	
TEMPORARY SERVICE		$1.50	
NEW SERVICE	1		3.52
CHANGE OF SERVICE		$1.00	
*OTHER ITEMS Permit			2.00
Feeder 40	1		1.50
TOTAL PERMIT (Minimum $1.50)			12.52

*For other items not listed above see Electric Code.

LOCATION OF JOB

1640 TIDELANDS AVE
Number Street Lot

TARTER WEBSTER & JOHNSON
Owner

C C CLARDY
CONTRACTOR

- [ ] Dwelling
- [ ] Store
- [ ] Apartment
- [ ] Service Station
- [ ] Garage
- [ ] Addition
- [ ] Yard Wiring
- [ ] Old
- [ ] New
- [ ] O.H.
- [ ] Und.
- [ ] 1 Phase
- [x] 3 Phase
- [ ] Conduit Size 3"
- [ ] Service Switch
- [ ] Temporary
- [ ] Sheet No.
- [ ] No. of Cts.
- [ ] Volts
- [ ] Final
- [ ]

Inspection.....

I hereby certify that to the best of my knowledge and belief the above application is correct and that this work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

SIGNED: [redacted]

Personal Signature

Contractor

INSPECTION DEPARTMENT
CITY OF NATIONAL CITY
11-21-67

APPLICATION FOR PERMIT

No. 5966

$ 15.00
Fee

Date ready for Inspection.....

INSPECTIONS

Rough.....

Final..... OK 1/3/68

O.K. for Meter.....

PERMIT COMPUTATION

☐ OUTLETS ☐ FIXTURES ☐ ETC	Quantity	Fee	Total
1 to 10 Inclusive		1.50	
11 to 200 Additional		.50 each 5	
201 to 500 Additional		.80 each 10	
Over 500 Additional		.50 each 10	
Groups of 10 or more for Outline Border, etc.		.25 each 10	
MOTORS, GENERATORS, ETC.			
FIRST OR LARGEST EQUIPMENT			
1/3 H.P., K.W., or K.V.A. or less		.25	
Over 1/3 and not over 1		.50	
Over 1 and not over 5		.75	
Over 5 and not over 10		$2.00	
Over 10		$3.00 plus 5c each additional H.P., K.W. K.V.A. over 10	13 05
ADDITIONAL EQUIPMENT			
1/3 H.P., K.W., or K.V.A. or less		.25 each	
Over 1/3 and not over 1		.50 each	
Over 1 and not over 5		.75 each	
Over 5 and not over 10		$1.00 each	
Over 10		$1.50 plus 5c each additional H.P., K.W. K.V.A. over 10	
HEATERS, RANGES, WELDERS, Etc.			
Not more than 2 K.W., or K.V.A.		.50 each	
Not more than 5		.75 each	
Not more than 10		$1.00 each	
Over 10		$1.00 plus 5c each additional H.P., K.W. K.V.A. over 10	
SIGNS, TRANSFORMERS, Gas Tubes			
1st Sign including 2 Transformers		3.00 ~~$4.00~~	
Additional Transformers		50 .80 each	
Additional Signs		1.50 each	
Shop inspection		$2.50	
TEMPORARY SERVICE		$1.50	
NEW SERVICE			
CHANGE OF SERVICE		$1.00	
*OTHER ITEMS			
Permit Fee		2.00	2.00
TOTAL PERMIT ~~Minimum $1.50~~			

*For other items not listed above see Electric Code.

S-W-P 1014

DEPARTMENT OF BUILDING AND HOUSING
City of National City

PLAN CHECKER'S REPORT

JOB ADDRESS 1640 TIDELANDS CT #4

OWNER AMERICAN FOREST PROD. ADDRESS SAME TEL.

PROPOSED WALL SIGN EXISTING CANVAS SIGN

CONTRACTOR AM PAC SIGNS 1605 HOOVER AVE (Address) 477-1262 (Tel.)

DESIGNER (Lic. No.)

BUILDING ZONE FIRE ZONE 3 OCCUPANCY M TYPE OF CONSTRUCTION V-N

MATERIALS: Ext. Walls Roof Floors

Int. Walls Ceiling Foundation

Ht. at Highest Point 16'0" No. Stories 1

AREA: Width Ft. by Length Ft. Area of First Floor 100 Sq. Ft.

Area 2nd Floor sq. ft. Area Garage sq. ft.

VALUATION: 25 SQ. FT. @ $ 4.00 = $ 100.00

SQ. FT. @ $ = $

SQ. FT. @ $ = $

TOTAL VALUATION $ 100.00

FEES: Plan Check Fee $

Permit Fee $ 5.00 Sewer Fees $

TOTAL $ 5.00 Paid (yes/no)

Items Plan Checked: Plans ✓ Calcs ✓ Specs ✓ Soil Report ✓

Okay for Permit PROTHERS (Yes/No) CORRECTIONS AND REMARKS

(attach additional sheet if necessary)

Date 11-16-72 Signed Personal Signature
Plan Checker

200

#2004
5-25-72

APPLICATION FOR SIDEWALK, DRIVEWAY, CURB AND OR GUTTER PERMIT

This form is to be filled out completely by applicant and approved by the Engineering Department, with computation of fees, before a permit can be issued by the Department of Building and Housing.

Date August 25, 1972.

Street Address 1640 TIDELANDS.

Legal Description or Assessor's No. ~~~

Walt SEWER INFORMATION PLAN CHECK SHEET Bldg Dept.

Location 1640 TIDELANDS Date 3-23-72

Legal Description: PARCEL #1,2,3,4,5 TIDELANDS LEASE

Applicant : AMERICAN FOREST PRODUCTS Telephone: 1

Plumber: Telephone:

Lateral: Existing NEW ✓ Building: Existing New ✓

Lateral: Existing depth P.L. Location

New Construction: Depth @ main Location

Fees: District Service $
Lateral Connection fee 25.00
Permit Fee 5.00
Other

TOTAL $ 30.00

Remarks: EASEMENT CONNECTION
Ought for Conn.

CITY OF NATIONAL CITY
Dept. of Public Works
RECEIVED
MAR 28

APPROVED FOR ISSUANCE OF PERMIT:

[redacted] date 3-28 1972

[redacted] Building & Housing

date 3-27-72 19

[redacted] date 19

Engineering dept.

BUILDING INSPECTION

No. 2198 Date June 29, 1953

Address 1640 Tidelands Avenue, National City

Lot Parcel #-A N.C. Tidelands Block

Owner Tarter, Webster, Johnson

Contractor Self

Type of Building 5 Group F

Use of Building addition office Zone M2

Cost of Building $2,500.00

CONSTRUCTION

	Number	Date
Foundation	OK 7-7-53	B
Frame	[illegible] 7/15/53 B	OK 7-16 53
Chimney		
Exterior Lathing		
Interior Lathing		
Ext. Plastering 1st Coat		
Ext. Plastering 2nd Coat		
Ext. Plastering 3rd Coat		
Interior Plastering		
Roofing		
Electrical Rough	3818 [illegible]	[illegible] OK 7-7-53 OK 7-16-53
Electrical Fixt.	8/11/53	8/11/53 [illegible]
Plumbing	B	3821 OK 7-7-53
Final	✓	
Certificate of Occup.		

Cleared to Co. 8/14/53 [illegible]

Building Inspector.

BUILDING INSPECTION RECORD

No. 3210 Date 9-21-54 Address 1640 Tidelands Ave.

Lot _____ Block _____

Subdivision Name Parcel 3A & 2C - Tidelands Tract

Owner Tarter, Webster & Johnson, Inc.

Contractor Cotton Construction Company

Type of Building 5 Group 0

Use of Building Add'n to Sheds Cost $ 12,000.00

CONSTRUCTION

Inspection	No. Per.	Date	Inspector
1. Setback			[redacted]
2. Excavation & Forms ✓		9/29/54	
3. Concrete			
4. Reinforced Steel		9/29/54	
5. Grout Blocks			
6. Bond Seam			
7. Frame			
8. Roofing			
9. Room Ventilation			
10. Kitchen Vent			
11. Bathroom Vent			
12. Foundation Vent			
13. " Access Hole			Personal Signature
14. Attic Access Hole			
15. Garage Fireproofing			
16. Fireplace			
17. Heater Vents			
18. Lath			
19. Electrical Rough #5124 TEMP POLE ENCRITO		9/29/54	
20. Electrical Final			
21. Plumbing Rough			
22. Plumbing Final			
23. Sewer			
24.			
25. FINAL ✓	11/4/54	11/4/54	

BUILDING INSPECTION RECORD

No. 7403 Date 11/14/58 Address 1640 Tidelands

Lot _____ Block _____

Subdivision Name _____

Owner Tarter Webster & Johnson

Contractor E. L. Brown

Type of Building Addition (5) Group F

Use of Building Add to Office Cost $ 2,814.

CONSTRUCTION

Inspection	No. Per.	Date	Inspector
1. Setback			
2. Excavation & Forms	OK	11/19/58	
3. Concrete			
4. Reinforced Steel			
5. Grout Blocks			
6. Bond Beam			
7. Frame	OK 12/8/58		
8. Roofing			
9. Room Ventilation			
10. Kitchen Vent			
11. Bathroom Vent			
12. Foundation Vent			
13. " Access Hole			
14. Attic Access Hole			
15. Garage Fireproofing			
16. Fireplace			
17. Heater Vents			
18. Lath			
19. Electrical Rough	OK 12/8/58		
20. Electrical Final			
21. Plumbing Rough			
22. Plumbing Final			
23. Sewer			
24.			
25. FINAL			

BUILDING INSPECTION RECORD

No. 1118 Date 3/27/62 Address 1840 Tidelands Ave.

Lot _____ Block _____

Subdivision Name _____

Owner Tartar, Webster-Johnson, Inc.

Contractor San Antonio Constr. Co.

Type of Building V Group O

Use of Building Shed for Planing mill Cost $ 3,360.00

CONSTRUCTION

Inspection	No. Per	Date	Inspector
1. Setback			
2. Excavation & Forms			
3. Concrete			
4. Reinforced Steel			
5. Gr[illegible]cks			
6. Be[illegible]eam			
7. Frame	2 C	3/29/62	Per
8. Roofing			
9. Room Ventilation			
10. Kitchen Vent			
11. Bathroom Vent			
12. Foundation Vent			
13. " Access Hole			
14. Attic Access Hole			
15. Garage Fireproofing			
16. Fireplace			
17. Heater Vents			
18. Lath			
19. Electrical Rough			
20. Electrical Final			
21. Plumbing Rough			
22. Plumbing Final			
23. Sewer			
24.			
25. FINAL			

BUILDING INSPECTION RECORD

No. 341 Date 2-3-65 Address 1640 Fidelands

Lot _____ Block _____

Subdivision Name _____

Owner TAITER, WEBSTER & JOHNSON

Contractor SAN ANTONIO RIGID POLE CONST. CO.

Type of Building V Group G

Use of Building IBR. STORAGE OFFICE BLDG. Cost $ 8,550.00

CONSTRUCTION

Inspection	No. Per	Date	Inspector
1. Setback			
2. Excavation & Forms	for Poles 4c	2/3/65	MC
3. Concrete			
4. Reinforced Steel			
5. Grout Blocks			
6. Bond Beam			
7. Frame			
8. Roofing			
9. Room Ventilation			
10. Kitchen Vent			
11. Bathroom Vent			
12. Foundation Vent			
13. " Access Hole			
14. Attic Access Hole			
15. Garage Fireproofing			
16. Fireplace			
17. Heater Vents			
18. Lath			
19. Electrical Rough			
20. Electrical Final			
21. Plumbing Rough			
22. Plumbing Final			
23. Sewer			
24.			
25. FINAL	OK	2-15-65	JB

BUILDING INSPECTION RECORD

No. 9915 Date 4-6-72 Address 1640 Tidelands

Lot Par.1,2,3,4,5, Tidelands Lease, S.D. Unified Port Dist. Block

Subdivision Name

Owner American Forest Products

Contractor Ja-Mac Const.

Type of Building Vn Group F2

Use of Building OFFICE BLDG Cost $109,443.60

Sidewalk Waiver #10651

CONSTRUCTION

Inspection	No. Per	Date	Inspector
1. Setback			
2. Excavation & Forms			
3. Concrete			
4. Reinforced Steel			
5. Grout Blocks			[redacted]
6. Bond Beam			
7. Frame	OK	6-20-72	
8. Roofing	OK	6-12-72	
9. Room Ventilation			
10. Kitchen Vent			
11. Bathroom Vent			
12. Foundation Vent			
13. " Access Hole			
14. Attic Access Hole			
15. Garage Fireproofing			
16. Fireplace			
17. Heater Vents			
18. Lath			
19. Electrical Rough	OK	6-20-72	
20. Electrical Final			
21. Plumbing Rough	OK	6-14-72	
22. Plumbing Final	OK	9-17-72	
23. Sewer	OK	8-14-72	
24. Drywall 1st Floor	OK	6-28-72	
25. FINAL	OK	9-17-72	

Personal Signature

Topout OK 5/25/72 [illegible]

Gar OK 8 [illegible]

BUILDING INSPECTION RECORD

No. 323 Date 11-21-72 Address 1640 Tidelands

Lot _____ Block _____

Subdivision Name _____

Owner Am. Forest Prod.

Contractor Am-Pac Signs

Type of Building commercial Group J

Use of Building signs Cost $100.00

CONSTRUCTION

Inspection	No. Per	Date	Inspector
1. Setback			
2. Excavation & Forms			
3. Concrete			
4. Reinforced Steel			
5. Grout Blocks			
6. Bond Beam			
7. Frame			
8. Roofing			
9. Room Ventilation			
10. Kitchen Vent			
11. Bathroom Vent			
12. Foundation Vent			
13. " Access Hole			
14. Attic Access Hole			
15. Garage Fireproofing			
16. Fireplace			
17. Heater Vents			
18. Lath			
19. Electrical Rough			
20. Electrical Final			
21. Plumbing Rough			
22. Plumbing Final			
23. Sewer			
24.			
25. FINAL			

NATIONAL CITY SEWER DEPARTMENT

№ 1074

ORDINANCE NUMBER 784

DESCRIPTION OF PROPERTY TO BE SERVED:

Street Number 1640 Tidelands Street Avenue Lot ; Block ; Sub'n

Tidelands Lease

note: (Check with Eng Dept)

Kind of Building 9 Are the Plumbing Fixtures Installed? yes

Has a Permit for the Plumbing Been Secured? yes

I hereby certify that I am the Owner of the above-described property, and make application for a Permit to connect with the Public Sewers of National City, under the provision of Ordinance No. 784 Agent for

Dated June - 4 1952 By: [redacted] Personal Signature Owner Agent

RECEIVED FROM Aty of N C, the sum of Nil Dollars, to pay for the Sewer connection requested above. The application is approved, and the connection will be made as provided by Ordinance No. 784.

FEES COLLECTED	
Permit Fee	$
Installation of Lateral	Nil
Connecting Existing Lateral	$
Engineer's Est. for Extra Charges	$
TOTAL CASH COLLECTED	$

Supt. [redacted] al City

By: [redacted] Personal Signature

Permit D[redacted] 19

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

NATIONAL CITY SEWER DEPARTMENT

ORDINANCE NUMBER 784 — No. 5818

DESCRIPTION OF PROPERTY TO BE SERVED: Parcels # 1, 2, 3, 4, 5 Tidelands

Street Number 1640 Tidelands Street Avenue Lot ; Block ; Sub'n

Kind of Building OFFICE Bldg Are the Plumbing Fixtures Installed? NO

Has a Permit for the Plumbing Been Secured? NO

I hereby certify that I am the Owner of the above-described property, and make application for a Permit to connect with the Public Sewers of National City, under the provision of Ordinance No. 784.

Agent for

Dated 4-6 19 72 By: Owner / Agent

RECEIVED FROM [illegible], the sum of [illegible] Dollars, to pay for the Sewer connection requested above. The application is approved, and the connection will be made as provided by Ordinance No. 784.

FEES COLLECTED	
Permit Fee	$
Installation of Lateral	$
Connecting Existing Lateral	$
Engineer's Est. for Extra Charges	$
TOTAL CASH COLLECTED	$

Supt. of Streets for National City

By: Deputy

Permit Dated 19

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

Date February 14th, 1967

City of National City
DEPARTMENT OF INSPECTION

No 1327

Permission is hereby granted to GLENN GILBERT

Address 626 Kelister, Palm City

To Install: Sidewalk ____ Driveway ____ Curb ____

Owner TARTER, WEBSTER & JOHNSON

Address 1640 Tidelands Avenue

Legal Description of Property on file

per specs of Engineering Dept.

Size Driveway only (15')/ Deposit $____ Fee $ 2.50

This Permit issued subject to Ordinance No. 851 and all existing City Ordinances.

Before excavating, permittee shall check with utilities for location of existing sub-structures.

SAN DIEGO GAS & ELECTRIC CO. 232-4252

PACIFIC TEL. & TEL. CO. 298-0595

CALIFORNIA WATER & TELEPHONE CO. 420-8845

Signature of Applicant ____

Inspection Record: ____

Date 1-25-72

City of National City
DEPARTMENT OF BUILDING AND HOUSING

No. 200

Permission is hereby granted to James Boat

Address 1660 N. Magnolia, El Cajon Phone 442-7520

To Remove Sidewalk 2081 s.f. Owner Davis Concrete
Driveway 20'
Install Curb Address 1660 Tidelands

Legal Description of Property

Size Deposit $ 111 Fee $ 19.00

This Permit issued subject to Ordinance No. 851 and all existing City Ordinances.

Signature of Applicant [signature] Inspection Record:

Permittee, agrees that he will apply for refund of the cash deposit, or any portion thereof, due, within six months from date of issuance of said permit. Said deposit shall be, and it is hereby authorized, forfeited to the CITY OF NATIONAL CITY unless written demand for refund has been made theretofore by permittee.

340 72 ½M

City of National City
ELECTRICAL AND PLUMBING PERMIT

NS № 436

National City, Calif., April 19, 19 72

FEES COLLECTED	Plumbing	Electricity
PERMIT FEE	$ 2.00	$ 2.00
Plumbing Fixtures		
Water Piping		
Gas Outlets		
Cess Pool/Soil Line		
Circuits (electrical) 10 @ $1.50		15.00
Fixtures 104 @ .10 ea		10.40
Motors [illegible] @ $2.50		2.50
[illegible] 20 @ 1.25		25.00
[illegible] @ 1.00		20.00
Additional Equipment 20 cir. @ .75		15.00
[illegible]		2.75
[illegible] wld. 2 (5 KW)		2.50
[illegible] feeder (1 AWG)		.50
(4/0 AWG)		1.75
[illegible]		5.00
TOTAL		$107.40

Received of ASSOCIATED ELECTRIC (AM. FOREST PRO-

One hundred, seven & 40/100 dollars

Job Address 1640 TADELAPOS

CITY OF NATIONAL CITY

By: [illegible]

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

✓

City of National City
ELECTRICAL AND PLUMBING PERMIT

NS № 432

National City, Calif., 4-18 1972

FEES COLLECTED	Plumbing	Electricity
PERMIT FEE	$ 2.00	$ 2.00
1 Plumbing Fixtures	40.50	
Water Piping (1)	1.40	
Gas Outlets		
Cess Pool/Soil Line 1	5.00	
Circuits (electrical)		
Fixtures		
Motors @		
@		
@		
Additional Equipment		
Water Heater	1.50	
[illegible] System	1.50	
TOTAL	52.00	

Received of Herco Mechanical, Inc.

Job Address 1640 Fidelands [illegible]

CITY OF NATIONAL CITY

By: Personal Signature

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

City of National City
ELECTRICAL AND PLUMBING PERMIT

NS No 765

National City, Calif., 8-21-72 19____

FEES COLLECTED	Plumbing	Electricity
PERMIT FEE	$ 2.00	$ 2.00
Plumbing Fixtures		
Water Piping		
Gas Outlets		
Cess Pool/Soil Line		
[illegible] Temp		3.00
Circuits (electrical)		
Fixtures		
Motors @		
@		
@		
Additional Equipment		
TOTAL		5.00

Received of ~~Associated Electrical Contractors~~

Five dollars and no cents

Job Address 1640 Tidelands

CITY OF NATIONAL CITY

By: BLD

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

City of National City
ELECTRICAL AND PLUMBING PERMIT

A 9353

National City, Calif., May 13th 1971

FEES COLLECTED	Plumbing	Electricity
PERMIT FEE	$ 2.00	$ 2.00
Plumbing Fixtures		
Water Piping		
Gas Outlets		
Cess Pool/Soil Line		
Circuits (electrical)		
Fixtures T 3 @ $.50		1.50
Motors 20 @ .50		10.00
@		
@		
Additional Equipment		
TOTAL		13.50

Received of CALIFORNIA ELEC (American Forces Prod)

THIRTEEN and 50/100 Dollars

Job Address 1660 Tidelands Ave.

CITY OF NATIONAL CITY

By _____

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

City of National City

$ [illegible]

PERMIT
BUILDING DEPARTMENT

A 9915

National City, Calif., 6/6, 1972

Permission is hereby granted American Forest Products

Address 1640 Tidelands

To [illegible] A Office Bldg

Lot Block Tract

Street Address 1640 Tidelands

Cost of Building or Improvements $ 109,443.00

Contractor Jr-Mac Const. Address 3040 Tidelands

Building X Mechanical Moving

Group Alter

Division New Const. X

Type Miscel.

This permit is based upon certain plans and specifications for said work, and upon a written application duly filed in this office, all of which are hereby referred to and made a part hereof; and is subject to all the rules and regulations set forth in the ordinance of the City of National City in regard to such work, and all amendments thereto.

[illegible]

BUILDING INSPECTOR

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

CARD No. 1. SIDE No. 1

DEPARTMENT OF BUILDING & HOUSING

City of National City, California

PHONE 477-1181 Ext. 72

ELECTRICAL PERMIT APPLICATION

APPLICANT FILL INSIDE HEAVY LINES

1640 - Tidelands

LEGAL DESCRIPTION (Lot, Block, Subdivision)

OWNER'S NAME: American Forest Products

MAIL ADDRESS: 1640 - Tidelands

CITY: National City | TELEPHONE NO: 474-4174

ELECTRICAL CONTRACTOR: California Electric

ADDRESS: 4567 Federal

CITY: San Diego | TELEPHONE NO: 263-2181

STATE LICENSE NO: 302 | CITY BUSINESS LICENSE NO: 234

I hereby acknowledge that I have read this application, that the information is correct; and I agree to comply with city and state laws regulating construction; and in doing the work authorized thereby, no person will be employed in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

SIGNATURE OF PERMITTEE: Personal Signature

LOCATION: 1640 Tidelands

DATE ISSUED: 5-13-71 | PERMIT NO: 9353

INSPECTION APPROVAL	DATE	INSPECTION
TEMPORARY POLE		
UNDER SLAB-GROUND		
ROUGH WIRING		
SERVICE CONDUIT		
GROUND-BONDING		
MAIN PANEL		
SUB PANEL		
FIXTURES		
ELECTRIC FINAL		
ELECTRIC CLEARANCE OK	5-24-71	Personal Signature

THIS PERMIT EXPIRES SIXTY (60) DAYS FROM DATE OF ISSUE

If a check is tendered for payment of the above fee and the check is not honored when presented for payment, your Permit will be immediately revoked. Checks will be accepted only on Banks in the State of California.

	QUAN	UNIT FEE	TOTAL		QUAN	UNIT FEE	TOTAL		QUAN	UNIT FEE	TOTAL
Busways, Trolley Ducts or Similar				SERVICE VOLTAGE OVER 600V		5.00		For issuing Ea. Permit (Not refundable)			2.00
EA 20 Ft. Section At 120-240 Volt 10		25		SWITCHBOARDS 0 Volts to 600 Volts				Single & Multi-family Dwellings—Ea 120 sq. ft.		1.10	
Each 20 Ft. Section At 240 Volts Max. 30		1.50		1st Switchboard section		90		0-20 Amp Circuits Fees per Circ.			
Each 20 Ft. Section At 600 Volts Max 30		.50		Each addl. swbd sect.		2.50		1-10 Circuits, each		1.50	
Under Floor Duct or Cellular Raceway				SWITCHBOARDS 601 V. to 12,000 V				11-30 Circuits, each		1.25	
Each 1,000 Sq Ft. of Gross Floor Area		.25		1st switchboard section		10.00		31-50 Circuits, each		1.00	
Neon Signs				Each addl swbd. sect.		5.00		51-70 Circuits, each		.75	
1st sign Inc 2 Tr. and/or Sign flashers		3.00		Temp. Service and/or Temp. Pole		3.00		71-90 Circuits, each		.50	
Addl Tr and/or flasher		50 Ea		Temp. Ltg for Carnivals Fairs, Xmas tree lots, etc		5.00		91-100 Circuits, each		.25	
Addl sign on same bldg		50 Ea		Motors, Generators, Etc.				Over 100 Circs., each		.20	
Gas Tube Outline Lighting And or Adv.				For each HP, KW, KVA 3hp Not over five	1	.50	1.50	30 Amp Branch Circ. ea.		2.50	
1st 2 Tr and/or flashers thereafter		3.00		Each Addl HP, KW, KVA 50	1	.20	9.50	40 Amp Branch Circ Ea.		3.00	
Addl Tr and/or flasher		50 Ea		Maximum fee for any 1 pc of equipment		25.00		50 Amp Branch Circ Ea		3.50	
Sign req Insp. before erection		5.00		Hitrs., Ranges, Welders, etc				Lighting Fixtures, Ea.		.10	
Incandescent Lamp Sign				For each KW, KVA Not over five		.25		Outlets added to Existing Circs., Ea		.15	
Sign Inc. sign flashers		2.00		Each Addl KW, KVA		.15		New Serv fees less than 600 V-Wire Sizes:			
1-10 lamp holders ea sign		.25		Maximum fee for any 1 pc of equipment		25.00		#8, 6, 4, 2, 1		1.00 ea	
11-25 lamp holders ea sign		50		Electric feeders Exceeding 10 ft				#1/0, 2/0, 3/0, 4/0		1.75	
26-50 lamp holders ea sign		1.00		Not larger than No 1 Awg		50		#250/MCM to 500/MCM		2.75	
51-100 lamp holders ea sign		2.00		Not Larger than No. 4/0 Awg		1.75		#350/MCM 1,000/MCM		4.00	
101-200 lamp holders ea sign		3.00		Not larger than 500 MCM		2.50		Larger than 1000 MCM		5.00	
Over 200 lamp holders each sign		3.00		Not larger than 1000 MCM		4.50		Plus ea addl serv. meter		.25	
SUB TOTAL				SUB TOTAL			11.50	Cols. 1 & 2 Sub Totals			
								GRAND TOTAL			12.50

LOCATION OF JOB

1640 - Tidelands
Number Street Lot

Tenant: Webster - Johnson
Owner

California Electric
CONTRACTOR

☐ Dwelling	☐ Old	☐ Service Switch
☒ Store	☐ New	☒ Temporary
☐ Apartment	☐ O.H.	☐ Sheet No.
☐ Service Station	☐ Und.	☐ No. of Cts.
☐ Garage	☐ 1 Phase	☐ Volts
☐ Addition	☐ 3 Phase	☐ Final
☐ Yard Wiring	☐ Conduit Size	☐

Inspection.....

I hereby certify that to the best of my knowledge and belief the above application is correct and that this work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

SIGNED: [redacted] Personal Signature

Contractor

INSPECTION DEPARTMENT
CITY OF NATIONAL CITY

6/11/16 V

APPLICATION FOR PERMIT

No. 1977

$ 1.50
Fee

Date ready for Inspection Ready

INSPECTIONS

Rough.....

Final.....

O.K. for Meter 6/11/16 V

PERMIT COMPUTATION

☐ OUTLETS ☐ FIXTURES ☐ ETC	Quantity	Fee	Total
1 to 10 Inclusive		1.50	
11 to 200 Additional		.50 each 5	
201 to 500 Additional		.80 each 10	
Over 500 Additional		.50 each 10	
Groups of 10 or more for Outline Border, etc.		.25 each 10	
MOTORS, GENERATORS, ETC.			
FIRST OR LARGEST EQUIPMENT			
1/3 H.P., K.W., or K.V.A. or less		.25	
Over 1/3 and not over 1		.50	
Over 1 and not over 5		.75	
Over 5 and not over 10		$2.00	
Over 10		$3.00 plus 5c each additional H.P., K.W. K.V.A. over 10	
ADDITIONAL EQUIPMENT			
1/3 H.P., K.W., or K.V.A. or less		.25 each	
Over 1/3 and not over 1		.50 each	
Over 1 and not over 5		.75 each	
Over 5 and not over 10		$1.00 each	
Over 10		$1.50 plus 5c each additional H.P., K.W. K.V.A. over 10	
HEATERS, RANGES, WELDERS, Etc.			
Not more than 2 K.W., or K.V.A.		.50 each	
Not more than 5		.75 each	
Not more than 10		$1.00 each	
Over 10		$1.00 plus 5c each additional H.P., K.W. K.V.A. over 10	
SIGNS, TRANSFORMERS, Gas Tubes			
1st Sign Including 2 Transformers		$1.50	
Additional Transformers		.25 each	
Additional Signs		.50 each	
Shop Inspection		$2.50	
TEMPORARY SERVICE	1	$1.50	1.50
NEW SERVICE		$1.00	
CHANGE OF SERVICE		$1.00	
*OTHER ITEMS			
TOTAL PERMIT (Minimum $1.50)			1.50

*For other items not listed above see Electric Code.

LOCATION OF JOB

1640 Tidelands
Number Street Lot

Tarter-Webster & Johnson
Owner

California Electric
CONTRACTOR

- [ ] Dwelling
- [x] Store
- [ ] Apartment
- [ ] Service Station
- [ ] Garage
- [ ] Addition
- [ ] Yard Wiring
- [ ] Old
- [ ] New
- [ ] O.H.
- [ ] Und.
- [ ] 1 Phase
- [ ] 3 Phase
- [ ] Conduit Size
- [ ] Service Switch
- [ ] Temporary
- [ ] Sheet No.
- [ ] No. of Cts.
- [ ] Volts
- [ ] Final
- [ ]

Inspection.....

I hereby certify that to the best of my knowledge and belief the above application is correct and that this work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

SIGNED: [redacted]
Personal Signature
Contractor

INSPECTION DEPARTMENT
CITY OF NATIONAL CITY
3/30/6

APPLICATION FOR PERMIT

No. 1834

$17.75
Fee

Date ready for Inspection M.

INSPECTIONS

Rough.....

Final.....

O.K. for Meter.....

PERMIT COMPUTATION

☐ OUTLETS ☐ FIXTURES ☐ ETC	Quantity	Fee	Total
1 to 10 Inclusive	1	1.50	1.50
11 to 200 Additional		.50 each 5	
201 to 500 Additional		.80 each 10	
Over 500 Additional		.50 each 10	
Groups of 10 or more for Outline Border, etc.		.25 each 10	
MOTORS, GENERATORS, ETC.			
FIRST OR LARGEST EQUIPMENT			
1/3 H.P., K.W., or K.V.A. or less		.25	
Over 1/3 and not over 1		.50	
Over 1 and not over 5		.75	
Over 5 and not over 10		$2.00	
Over 10	75	$3.00 plus 5c each additional H.P., K.W. K.V.A. over 10	
ADDITIONAL EQUIPMENT			6.25
1/3 H.P., K.W., or K.V.A. or less		.25 each	
Over 1/3 and not over 1		.50 each	
Over 1 and not over 5	2	.75 each	1.50
Over 5 and not over 10		$1.00 each	
Over 10	50 60	$1.50 plus 5c each additional H.P., K.W. K.V.A. over 10	
HEATERS, RANGES, WELDERS, Etc.			2.50
Not more than 2 K.W., or K.V.A.		.50 each	
Not more than 5		.75 each	
Not more than 10		$1.00 each	
Over 10		$1.00 plus 5c each additional H.P., K.W. K.V.A. over 10	
SIGNS, TRANSFORMERS, Gas Tubes			
1st Sign including 2 Transformers		$1.50	
Additional Transformers		.25 each	
Additional Signs		.50 each	
Shop inspection		$2.50	
TEMPORARY SERVICE		$1.50	
NEW SERVICE	1	$1.00	1.00
CHANGE OF SERVICE		$1.00	
*OTHER ITEMS			
TOTAL PERMIT (Minimum $1.50)			11.25

*For other items not listed above see Electric Code.

CARD NO 1. SIDE NO. 1

DEPARTMENT OF BUILDING & HOUSING

City of National City, California
PHONE 477-1181 Ext. 72

ELECTRICAL PERMIT APPLICATION

APPLICANT FILL INSIDE HEAVY LINES

LEGAL DESCRIPTION (Lot, Block, Subdivision)

OWNER'S NAME: Tarter Webster & Johnson

MAIL ADDRESS: 1640 Tidelands Ave

CITY: National City

TELEPHONE NO: 4774174

ELECTRICAL CONTRACTOR: California Electric Works

ADDRESS: 4567 Federal Blvd

CITY: San Diego

TELEPHONE NO: 263 2181

STATE LICENSE NO: 802

CITY BUSINESS LICENSE NO: 289

I hereby acknowledge that I have read this application, that the information is correct, and I agree to comply with city and state laws regulating construction, and in doing the work authorized thereby, no person will be employed in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

SIGNATURE OF PERMITTEE: Personal Signature

LOCATION: 1640 Tidelands

DATE ISSUED: 11-6-69

PERMIT NO: 7821

INSPECTION APPROVAL	DATE	INSPECTION
TEMPORARY POLE		
UNDER SLAB-GROUND		
ROUGH WIRING		
SERVICE CONDUIT		
GROUND-BONDING		
MAIN PANEL		
SUB PANEL		
FIXTURES		
ELECTRIC FINAL		
ELECTRIC CLEARANCE	11-	24-69

THIS PERMIT EXPIRES SIXTY (60) DAYS FROM DATE OF ISSUE

A check is tendered for payment of the above fee and the check is not honored when presented for payment, your Permit will be immediately revoked. Checks will be accepted only on Banks in the State of California.

	QUAN	UNIT FEE	TOTAL		QUAN	UNIT FEE	TOTAL		QUAN	UNIT FEE	TOTAL
Busways, Trolley Ducts or Similar				SERVICE VOLTAGE OVER 600V		5.00		For issuing Ea. Permit (Not refundable)			2.00
EA 20 Ft. Section At 120-240 Volt 10		.25		SWITCHBOARDS 0 Volts to 600 Volts				Single & Multi-family Dwellings—Ea. 100 sq. ft.		1.10	
Each 20 Ft. Section At 240 Volts Max 30		1.50		1st Switchboard section		4.50		0-20 Amp Circuits fees per Circ.			
Each 20 Ft. Section At 600 Volts Max 30		.50		Each addl. swbd. sect.		2.50		1-10 Circuits, each		1.50	
Under Floor Duct or Cellular Raceway				SWITCHBOARDS 601 V. to 12,5[illegible]				11-30 Circuits, each		1.25	
Each 1,000 Sq. Ft. of Gross Floor Area		.25		1st [illegible] board section		10.00		31-50 Circuits, each		1.00	
Neon Signs				Each addl. swbd. sect.		5.00		51-70 Circuits, each		.75	
1st sign inc 2 Tr. and/or Sign Flashers		3.00		Temp. Service and/or Temp. Pole		3.00		71-90 Circuits, each		.50	
Addl Tr and/or flasher		50 Ea.		Temp. Ltg. for Carnivals Fairs, Xmas tree lots, etc		5.00		91-100 Circuits, each		.25	
Addl sign on same bldg		50 Ea.		Motors, Generators, Etc				Over 100 Circs, each		.20	
Gas Tube Outline Lighting And or Adv.				For each HP, KW, KVA Not over five		.50		30 Amp Branch Circ ea.		2.50	
1st 2 Tr and/or flashers therefor		3.00		Each Addl. HP, KW, KVA		.20		40 Amp Branch Circ Ea.		3.00	
Addl Tr. and/or flasher		50 Ea.		Maximum fee for any 1 pc of equipment		25.00		50 Amp Branch Circ. Ea.		3.50	
Sign req Insp. before erection		5.00		Htrs., Ranges, Welders, etc.				Lighting Fixtures, Ea	5	.10	.50
Incandescent Lamp Sign				For each KW, KVA Not over five		.25		Outlets added to Existing Circs, Ea		.15	
Sign Inc sign flashers		2.00		Each Addl KW, KVA		.15		New Serv fees less than 600 V-Wire Sizes.			
1-10 lamp holders ea. sign		.25		Maximum fee for any 1 pc of equipment		25.00		#8, 6, 4, 2, 1		1.00 ea.	
11-25 lamp holders ea sign		.50		Electrical feeders Exceeding 10 ft.				#1/0, 2/0, 3/0, 4/0		1.75	
26-50 lamp holders ea sign		1.00		Not larger than No. 1 Awg		.50		#250/MCM to 500/MCM		2.75	
51-100 lamp holders ea. sign		2.00		Not Larger than No 4/0 Awg		1.75		#750/MCM, 1,000/MCM		4.00	
101-200 lamp holders ea sign		3.00		Not larger than 500 MCM		2.50		Larger than 1000 MCM		5.00	
Over 200 lamp holders each sign		3.00		Not larger than 1000 MCM		4.50		Plus ea addl. serv meter		.25	
SUB TOTAL				SUB TOTAL				Cols. 1 & 2 Sub Totals			
								GRAND TOTAL			2.50

Application for Plumbing Permit — City of National City

FIXTURES	
2	Toilets
2	Sinks
	Bath Tubs
	Lavatories
	Laundry Tubs
1	Slop Sinks
2	Floor Drains
	Floor Sinks
	Shower Drains
	Dent Cuspidors
	Auto Washers
	Dish Washers
	Food Disposers
	Urinals
1	Fountains
	Sand Traps
	Trailer Traps
1	Water Heaters
	Interceptors
	Receptors
	•
	•
	•
	•
	•
TOTAL	

Address 1640 Tidelands Lot No. Permit 432

Owner American Forest Pro. Co. Date April 17, 1972

Plumbing Contractor Herco Mechanical, Inc.

Address P. O. Box 66, Santee, Calif. Telephone 449-3131

City License No. 2957 State License No. 267927

Occupancy of Building No Stories

Extra Permit No. [redacted]

Date 4-18-72

Plumber Herco

(for Dept. Use Only)

Date of Inspection

Remarks:

I hereby acknowledge that I have read this application; that the information is correct; and that I am the owner, or the duly authorized agent of the owner. I hereby agree to comply with city and state laws regulating plumbing; and in doing the work authorized hereby, no person will be employed in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

[redacted] Personal Signature

PERMITTEE

(COMPLETE BOTH SIDES OF APPLICATION)

PERMIT COMPUTATION

		NO.	
For issuing each permit	$ 2.00		$ 2.00
In addition – For each plumbing fixture or trap or set of fixtures on one trap	1.50	22	40.50
For each building sewer and each trailer park sewer	5.00		5.00
Rainwater systems – per drain	2.00		
For each cesspool	5.00		
For each private sewage disposal system	10.00		
For each water heater and/or vent	1.50	1	1.50
For each gas piping system of one (1) to five (5) outlets	1.50		1.50
For each gas piping system of six (6) or more, per outlet	.30		
For each industrial waste, pre-treatment interceptor, including its trap and vent, excepting kitchen type grease interceptors functioning as fixture traps	1.00		1
For installation, alteration or repair of water piping and/or water treatment equipment	1.50		1.50
For repair or alteration or drainage or vent piping	1.50		
For each lawn sprinkler system on any one meter including backflow protection devices therefor	2.00		
For vacuum breakers or backflow protective devices on tanks, vats, etc., or for installation on unprotected plumbing fixtures including necessary water piping – one (1) to five (5)	2.00		
Over Five (5), each	.30		
Reinspection Fee	5.00		
Fee for failure to obtain permit	10.00		
Homeowner's Examination Fee	5.00		
TOTAL PERMIT			61

WE5302

ELECTRICAL PERMIT APPLICATION | APPLICANT FILL INSIDE HEAVY LINES

1640 - TIDELANDS AVE

LEGAL DESCRIPTION (Lot, Block, Subdivision)

AMERICAN FOREST PRODUCTS BLDG.

OWNER'S NAME

1640 - TIDELANDS AVE

MAIL ADDRESS

NATIONAL CITY

CITY | TELEPHONE NO

ELECTRICAL CONTRACTOR

ASSOCIATED ELECTRICAL

ADDRESS

3402 HANCOCK

CITY 92110 | TELEPHONE NO

SAN DIEGO | 297-1871

STATE LICENSE NO | CITY BUSINESS LICENSE NO

153860

I hereby acknowledge that I have read this application, that the information is correct, and I agree to comply with city and state laws regulating construction; and in doing the work authorized thereby, no person will be employed in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

SIGNATURE OF PERMITTEE

[redacted] Personal Signature

CARD No 1. SIDE No 1

DEPARTMENT OF BUILDING & HOUSING

City of National City, California

PHONE 477-1181 Ext. 72

LOCATION: 1640 Tidelands Ave.

DATE ISSUED: 4-19-72 | PERMIT NO: 436

INSPECTION APPROVAL	DATE	INSPECTION
TEMPORARY POLE		
UNDER SLAB-GROUND		
ROUGH WIRING		
SERVICE CONDUIT		
GROUND-BONDING		
MAIN PANEL		
SUB PANEL		
FIXTURES		
ELECTRIC FINAL		
ELECTRIC CLEARANCE		

THIS PERMIT EXPIRES SIXTY (60) DAYS FROM DATE OF ISSUE

If a check is tendered for payment of the above fee and the check is not honored when presented for payment, your Permit will be immediately revoked. Checks will be accepted only on Banks in the State of California.

	QUAN	UNIT FEE	TOTAL		QUAN	UNIT FEE	TOTAL		QUAN	UNIT FEE	TOTAL
Busways, Trolley Ducts or Similar				SERVICE VOLTAGE OVER 600V		5.00		For issuing Ea. Permit (Not refundable)			2.00
EA 20 Ft. Section At 120-240 Volt 10		.25		SWITCHBOARDS 0 Volts to 600 Volts	1		5.00	Single & Multi-family Dwellings—Ea. 100 sq. ft.		1.10	
Each 20 Ft. Section At 240 Volts Max. 30		1.50		1st Switchboard section		4.50		C-20 Amp. Circuits Fees per Circ.			
Each 20 Ft. Section At 600 Volts Max 30		.50		Each addl. swbd sect.		2.50		1-10 Circuits, each	10	1.50	15.00
Under Floor Duct or Cell or Raceway				SWITCHBOARDS 601 V. to 12,000 V.				11-30 Circuits, each	20	1.25	25.00
Each 1,000 Sq. Ft. of Gross Floor Area		.25		1st switchboard section		10.00		31-50 Circuits, each	20	1.00	20.00
Neon Signs				Each addl swbd. sect.		5.00		51-70 Circuits, each	20	.75	15.00
1st sign inc 2 Tr. and/or Sign Flashers		3.00		Temp. Service and/or Temp. Pole		3.00		71-90 Circuits, each		.50	
Addl Tr or/or flasher		50 Ea.		Temp. Ltg. for Carnivals Fairs, Xmas tree lots, etc		5.00		91-100 Circuits, each		.25	
Addl sign on same bldg		50 Ea		Motors, Generators, Etc				Over 100 Circs, each		.20	
Gas Tube Outline Lighting And or Adv.				For each HP, KW, KVA Not over five 5 HP	3	.50	1.50	30 Amp. Branch Circ. ea		2.50	
1st 2 Tr and/or flashers therefor		3.00		Each Addl HP, KW, KVA		.20		40 Amp. Branch Circ Ea.		3.00	
Addl Tr and/or flasher		50 Ea		Maximum fee for any 1 pc. of equipment		25.00		50 Amp Branch Circ Ea		3.50	
Sign req insp before erection		5.00		Htrs, Ranges, Welders, etc				Lighting Fixtures, Ea	104	.10	10.40
Incandescent Lamp Sign				For each KW, KVA Not over five 5KW	2	.25	1.50	Outlets added to Existing Circs., Ea.		.15	
Sign inc sign flashers		2.00		Each Addl. KW, KVA		.15		New Serv fees less than 600 V-Wire Sizes:			
1-10 lamp holders ea sign		.25		Maximum fee for any 1 pc. of equipment		25.00		#8, 6, 4, 2, 1		1.00 ea.	
11-25 lamp holders ea sign		.50		Electrical feeders Exceeding 10 ft.				#1/0, 2/0, 3/0, 4/0		1.75	
26-50 lamp holders ea sign		1.00		Not larger than No 1 Awg	1	.50	.50	#250/MCM. to 500/MCM	1	2.75	2.75
51-100 lamp holders ea sign		2.00		Not Larger than No 4/0 Awg	1	1.75	1.75	#750/MCM, 1,000/MCM		4.00	
101-200 lamp holders ea sign		3.00		Not larger than 500 MCM		2.50		Larger than 1000 MCM		5.00	
Over 200 lamp holders each sign		5.00		Not larger than 1000 MCM		4.50		Plus ea addl. serv. meter		.25	
SUB TOTAL				SUB TOTAL			7.25	Cols. 1 & 2 Sub Totals			
								GRAND TOTAL			$107.40

APPLICATION FOR MECHANICAL PERMIT **CITY OF NATIONAL CITY**

Building Address 1640 TIDELANDS AVE

Contractor GAUMOND AIR & A/C Address 737 THIRD AVE Tel. 427-2033

Owner AMERICAN FOREST PROD. Address 1640 TIDELANDS

City Business Lic. No. _____ Occupancy of Building GEN OFFICE

I hereby acknowledge that I have read this application; that the information is correct; and agree to comply with all state and city laws regulating the mechanical code of the Uniform Building Code. I certify that I am properly registered and/or licensed as required by the City of National City and the State of California or that I am the legal owner of the above described property.

Date 5/8/72 Signed [redacted]

Personal Signature

Permittee

(COMPLETE BOTH SIDES OF APPLICATION)

(FOR DEPT. USE ONLY) Date _____ Permit No. 10024

Inspection Record _____

Remarks _____

FOR APPLICANT TO FILL IN

NO.	ITEM INSTALLATION AND/OR RELOCATION	EACH	AMT.
	For the installation or relocation of each forced-air or gravity type furnace or burner, including ducts and vents attached to such appliance, up to and including 100,000 B.t.u.'s.	$ 4.00	
	For the installation or relocation of each forced-air or gravity type furnace or burner, including ducts and vents attached to such appliance over 100,000 B.t.u.'s	$ 5.00	
	For the installation or relocation of each floor furnace, including vent.	$ 4.00	
	For the installation or relocation of each suspended heater, recessed wall heater or floor mounted unit heater.	$ 4.00	
	For the installation, relocation or replacement of each appliance vent installed and not included in an application.	$ 2.00	
	For the repair of, alteration of, or addition to each heating appliance, refrigeration unit, comfort cooling unit, absorption unit, or evaporative cooling system, including installation of controls regulated by this Code.	$ 4.00	
1	For the installation or relocation of each boiler or compressor to and including three horsepower, or each absorption system to and including 100,000 B.t.u.'s.	$ 4.00	4.00
2	For the installation or relocation of each boiler or compressor over three horsepower to and including 15 horsepower, or each absorption system, over 100,000 B.t.u.'s to and including 500,000 B.t.u.'s.	$ 7.50	15.00
	For the installation or relocation of each boiler or compressor over 15 horsepower to and including 30 horsepower, or each absorption system over 500,000 B.t.u.'s and including 1,000,000 B.t.u.'s.	$10.00	
	For the installation or relocation of each boiler or compressor over 30 horsepower to and including 50 horsepower, or for each absorption system over 1,000,000 B.t.u.'s to and including 1,750,000 B.t.u.'s.	$15.00	
	For the installation or relocation of each boiler or refrigeration compressor over 50 horsepower, or each absorption system over 1,750,000 B.t.u.'s.	$25.00	
	For each air handling unit to and including 10,000 cubic feet per minute, including ducts attached thereto.	$ 3.00	
	For each air handling unit over 10,000 cubic feet per minute.	$ 6.00	
	For each evaporative cooler other than portable type.	$ 3.00	
5	For each vent fan connected to a single duct.	$ 2.00	10.00
	For each ventilation system which is not a portion of any heating or air conditioning system authorized by a permit.	$ 3.00	
	For the installation of each hood which is served by mechanical exhaust, including the ducts for each hood.	$ 3.00	
	For the installation or relocation of each domestic type incinerator.	$ 6.00	
	For the installation or relocation of each commercial or industrial type incinerator.	$20.00	
	For each appliance or piece of equipment regulated by this Code but not classed in other appliance categories, or for which no other fee is listed in this Code.	$ 3.00	
	For the issuance of this permit.	$ 3.00	$ 3.00
			32.00

WE-5302

ELECTRICAL PERMIT APPLICATION | APPLICANT FILL INSIDE HEAVY LINES

American Forest Products (1640 Tidelands)

LEGAL DESCRIPTION (Lot, Block, Subdivision)

Ja-Mac Construction Co., Inc.

OWNER'S NAME

3040 Tidelands

MAIL ADDRESS

P. O. Box 415

CITY	TELEPHONE NO
National City	262-1204

ELECTRICAL CONTRACTOR

Associated Electrical

ADDRESS

3402 Hancock Street

CITY	TELEPHONE NO
San Diego	297-1871
STATE LICENSE NO	CITY BUSINESS LICENSE NO
153860	103

I hereby acknowledge that I have read this application; that the information is correct; and I agree to comply with city and state laws regulating construction; and in doing the work authorized thereby, no person will be employed in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

SIGNATURE OF PERMITTEE _____

Paul D. Myers

CARD NO 1. SIDE NO. 1

DEPARTMENT OF BUILDING & HOUSING

City of National City, California

PHONE 477-1181 Ext. 72

LOCATION 1640 Tidelands

DATE ISSUED 8-21-72 PERMIT NO 765

INSPECTION APPROVAL	DATE	INSPECTION
TEMPORARY POLE - Meter	8-18-72	
UNDER SLAB-GROUND		
ROUGH WIRING		
SERVICE CONDUIT		
GROUND-BONDING		
MAIN PANEL		
SUB PANEL		
FIXTURES		
ELECTRIC FINAL		
ELECTRIC CLEARANCE		

THIS PERMIT EXPIRES SIXTY (60) DAYS FROM DATE OF ISSUE

If a check is tendered for payment of the above fee and the check is not honored when presented for payment, your Permit will be immediately revoked. Checks will be accepted only on Banks in the State of California.

	QUAN	UNIT FEE	TOTAL		QUAN	UNIT FEE	TOTAL		QUAN	UNIT FEE	TOTAL
Raceway, Trolley Busway or Similar				SERVICE VOLTAGE OVER 600V		5 00		For issuing Eo Permit (Not refundable)			2.00
Each 20 Ft. Section At 120-240 Volt 10		.25		SWITCHBOARDS 0 Volts to 600 Volts				Single & Multi-family Dwellings—Eo 100 sq. ft		1.10	
Each 20 Ft. Section At 240 Volts Max. 30		1.50		1st Switchboard section		4 50		0-20 Amp. Circuits Fees per Circ.			
Each 20 Ft. Section At 600 Volts Max 30		.50		Each addl. subd sect.		2 50		1-10 Circuits, each		1.50	
Under Floor Duct or Cellular Raceway				SWITCHBOARDS 601 V. to 12,000 V.				11-30 Circuits, each		1.25	
Each 1,000 Sq. Ft. of Gross Floor Area		.25		1st switchboard section		10 00		31-50 Circuits, each		1.00	
Electric Signs				Each addl. subd sect.		5 00		51-70 Circuits each		.95	
1st sign Inc 2 Tr and/or Sign Flashers		3.00		Temp. Service and/or Temp. Pole	1	3 00	3.00	71-90 Circuits, each		.50	
Addl. Tr and/or flasher		50 Eo.		Temp. Ltg. for Carnivals Fairs, Xmas tree lots, etc		5 00		91-100 Circuits, each		.25	
Addl. sign on same bldg		50 Eo		Motors, Generators, Etc				Over 100 Circs., each		.20	
Gas Tube Outline Lighting And or Accs.				For each HP, KW, KVA Not over five		.50		30 Amp Branch Circ. Eo.		2.50	
1st 2 Tr. and/or flashers thereof		3 00		Each Addl. HP, KW, KVA		20		50 Amp Branch Circ Eo.		3.00	
Addl Tr and/or flasher		50		Maximum fee for any 1 pc. of equipment		25 00		50 Amp Branch Circ. Eo		3.50	
Sign req. insp. before erection		5.00		Hits, Ranges, Welders, etc.				Lighting Fixtures, Eo.		.10	
Recommended Lamp Sign				For each KW, KVA Not over five		.25		Outlets added to Existing Circs, Eo		.15	
Sign Inc sign flashers		2 00		Each Addl. KW, KVA		.15		New Serv fees less than 600 V-Wire Sizes.			
1-10 lamp holders ea. sign		.25		Maximum fee for any 1 pc. of equipment		25 00		#8, 6, 4, 2, 1		1.00 ea.	
11-25 lamp holders ea. sign		.50		Electrical feeders Exceeding 10 ft.				#1/0, 2/0, 3/0, 4/0		1.75	
26-50 lamp holders ea. sign		1.00		Not larger than No 1 Awg		.50		#250/MCM. to 500/MCM		2.75	
51-100 lamp holders ea. sign		2.00		Not Larger than No 4/0 Awg.		1 75		#350/MCM, 1,000/MCM		4 00	
101-200 lamp holders ea. sign		3 00		Not larger than 500 MCM		2 50		Larger than 1000 MCM		5.00	
Over 200 lamp holders each sign		3 00		Not larger than 1000 MCM		4 50		Plus eo. addl. serv. meter		.25	
SUB TOTAL				SUB TOTAL			3.00	Cols. 1 & 2 Sub Totals			3.00
								GRAND TOTAL			5.00

For Department Use Only

BUILDING PERMIT C

No. 1094

Date 2-15-52

Fee $ 32 -

APPLICATION

Rec'd ..... 19...

Plans Filed ..... 19...

Checked by .....

..... 19...

APPLICATION FOR BUILDING PERMIT

CITY OF NATIONAL CITY, CALIFORNIA

LOCATION: Address 1640 Tidelands Ave.

Lot..... Block..... Tract.....

Parcel 3A + 2C Tideland Track

National City

Owner Tarter, Webester & Johnson Inc. Address Same

Occupant Same

USE OR OCCUPANCY: Group G Division..... Use Zone No. M3

Existing..... No. Rooms..... No. Families.....

Proposed Lumber Shed Bldg. No. Rooms..... No. Families ——

CONSTRUCTION: Type Frame Timber Fire Zone No.....

Nature of Work..... Valuation $ 18,000

Contractor OO + RE Maurer Address 4286 Midway Dr. City License No.....

State License No. 104697

Architect Perry Smith Address 2617 Newport Blvd. Newport Beach

Material: Exterior Walls..... Roof Nat Mop Rock

Height to Highest Point.....ft. Foundation Conc. No. Stories 1

Floors .....: Interior Walls.....; Ceiling.....

Other Buildings; On same lot Units A + B How used Lumber Shed

Minimum distance from Proposed work, of Buildings on same lot.....ft; on other lots.....ft.

Size: Width 40' ft. by length 160' ft; Area of 1st Floor 6,400 sq. ft.

Area 2nd floor.....sq. ft: Area of Garage.....sq. ft.

NOTE: The granting of a Building Permit does not grant any right or privilege to: (1), Erect any building and/or structure or any portion thereof, upon any street, alley or other public place or portion thereof; or (2), Use any building and/or structure or any portion thereof; for any purpose that is, or may be prohibited by ordinances of the city of National City.

The granting of a Building Permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

I have read the above application and know the contents thereof; the same is true and correct. I further state that I am familiar with the laws governing building within the City of National City, and State of California and amendments thereto, and that the above building and/or structure will be built in conformity therewith.

Signed [redacted] Personal Signature ..... Applicant

AFFIDAVIT BY OWNER

I or we ....., hereby swear that I or we are erecting, constructing or repairing such building or structure as described in the foregoing as the owner (s) thereof, and that I or we have not entered into a contract, either verbal or written, with any contractor or subcontractor or any person whatsoever to erect or construct or repair or supervise the erection or construction or repairing said building or structure and that said building or structure is being erected or repaired by day labor at a stipulated wage to wit: .....

.....

and further that I or we are making such representation in order that I or we will not have to pay the license fee provided for in City Ordinance No. 664 and that said representations are true. I or we also have (not) compensation insurance.

Signed.....

Owner Property

For Department Use Only

BUILDING PERMIT 4

No 1045

Date 2-15-52

Fee $ 8.40

APPLICATION

Rec'd ....., 19....

Plans Filed ....., 19....

Checked by .....

....., 19....

APPLICATION FOR BUILDING PERMIT

CITY OF NATIONAL CITY, CALIFORNIA

LOCATION: Address 1640 TIDELANDS AVENUE

Lot..... Block..... Tract.....

PARCEL 3 A & 2 C - TIDELANDS TRACT

NATIONAL CITY

Owner TARLER, WEBSTER & JOHNSON INC Address.....

Occupant SAME

USE OR OCCUPANCY: Group F Division..... Use Zone No.....

Existing..... No. Rooms..... No. Families.....

Proposed OFFICE BLDG. & Bldg. No. Rooms 2 No. Families.....

CONSTRUCTION: Type FRAME Fire Zone No.....

Nature of Work..... Valuation $ 4000.00

00 ← Contractor R.E. MAURER Address 4284 MIDWAY DR. SAN DIEGO City License No.....

State License No. 104697

Architect PERRY SMITH Address 3612 NEWPORT BLVD. NEWPORT BEACH

Material: Exterior Walls SIDING Roof COMP.

Height to Highest Point 9 ft. Foundation 14" x 12" CONC. No. Stories 1

Floors CONC. SLAB ; Interior Walls WD. PANEL ; Ceiling 8'-0"

Other Buildings; On same lot 2 - B & C. How used LUMBER STORAGE

Minimum distance from Proposed work, of Buildings on same lot 60 ft; on other lots ..... ft.

Size: Width 20 ft. by length 25 ft; Area of 1st Floor 500 sq. ft.

Area 2nd floor ..... sq. ft: Area of Garage ..... sq. ft.

NOTE: The granting of a Building Permit does not grant any right or privilege to: (1), Erect any building and/or structure or any portion thereof, upon any street, alley or other public place or portion thereof; or (2), Use any building and/or structure or any portion thereof; for any purpose that is, or may be prohibited by ordinances of the city of National City.

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I have read the above application and know the contents thereof; the same is true and correct. I further state that I am familiar with the laws governing building within the City of National City, and State of California and amendments thereto, and that the above building and/or struc

Signed [redacted] Applicant

Personal Signature

AFFIDAVIT BY OWNER

I or we ....., hereby swear that I or we are erecting, constructing or repairing such building or structure as described in the foregoing as the owner (s) thereof, and that I or we have not entered into a contract, either verbal or written, with any contractor or subcontractor or any person whatsoever to erect or construct or repair or supervise the erection or construction or repairing said building or structure and that said building or structure is being erected or repaired by day labor at a stipulated wage to wit: .....

.....

and further that I or we are making such representation in order that I or we will not have to pay the license fee provided for in City Ordinance No. 664 and that said representations are true. I or we also have (not) compensation insurance.

Signed.....

Owner of Property

13

For Department Use Only

BUILDING PERMIT

No. 1096

Date 2-15-52

Fee $26.00

APPLICATION

Rec'd ....., 19....

Plans Filed ....., 19....

Checked ....., 19....

[redacted] Personal Signature

APPLICATION FOR BUILDING PERMIT

CITY OF NATIONAL CITY, CALIFORNIA

LOCATION: Address 1640 Tideland

Lot..... Block..... Tract.....

Parcel 3 M.P. 26 Tideland Track

National City

Taxpayer:.....

Owner Carter Webster Address Same

Occupant Same

USE OR OCCUPANCY: Group G Division..... Use Zone No.....

Existing..... No. Rooms..... No. Families.....

Proposed Lumber Shed Only No. Rooms..... No. Families.....

CONSTRUCTION: Type Frame - Timber Fire Zone No.....

Nature of Work..... Valuation $ 13,000.00

Contractor OO & RE Maurer Address 4256 Midway Dr. City License No.....

State License No. 104697

Architect Perry Smith Address 2617 Newport Blvd, Newport Beach

Material: Exterior Walls Wood Roof Hot Mop-Rock

Height to Highest Point 19'10" ft. Foundation Conc. No. Stories 1

Floors Conc.: Interior Walls.....; Ceiling.....

Other Buildings; On same lot Unit #1 & C Now used.....

Minimum distance from Proposed work, of Buildings on same lot.....ft; on other lots.....ft.

Size: Width 40' ft. by length 132' ft; Area of 1st Floor 5,240 sq. ft.

Area 2nd floor.....sq. ft: Area of Garage.....sq. ft.

NOTE: The granting of a Building Permit does not grant any right or privilege to: (1), Erect any building and/or structure or any portion thereof, upon any street, alley or other public place or portion thereof; or (2), Use any building and/or structure or any portion thereof; for any purpose that is, or may be prohibited by ordinances of the city of National City.

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I have read the above application and know the contents thereof; the same is true and correct. I further state that I am familiar with the laws governing building within the City of National City, and State of California and amendments thereto, and that the above building and/or structure will be built in conformity therewith.

Signed... [redacted] Personal Signature ..... Applicant

AFFIDAVIT BY OWNER

I or we ....., hereby swear that I or we are erecting, constructing or repairing such building or structure as described in the foregoing as the owner (s) thereof, and that I or we have not entered into a contract, either verbal or written, with any contractor or subcontractor or any person whatsoever to erect or construct or repair or supervise the erection or construction or repairing said building or structure and that said building or structure is being erected or repaired by day labor at a stipulated wage to wit: .....

.....

and further that I or we are making such representation in order that I or we will not have to pay the license fee provided for in City Ordinance No. 664 and that said representations are true. I or we also have (not) compensation insurance.

Signed.....

Owner of Property

For Department Use Only

BUILDING PERMIT

No. 3198

Date June 29 1953

Fee $ 6.00

APPLICATION

Rec'd ....., 19...

Plans Filed [redacted] 19...

Checked by [redacted]

June 29, 1953

APPLICATION FOR BUILDING PERMIT

CITY OF NATIONAL CITY, CALIFORNIA

LOCATION: Address 1640 Tidelands Ave

Lot..... Block..... Tract.....

Parcel 3-A-

National City Tidelands

Owner Walter, Webster, Johnson Address 1640 Tidelands

Occupant same

USE OR OCCUPANCY: Group F Division..... Use Zone No. M-2

Existing ✓ No. Rooms..... No. Families.....

Proposed office addn No. Rooms..... No. Families.....

CONSTRUCTION: Type 5 Fire Zone No. 2

Nature of Work add 3 offices - bath Valuation $ 2500.00

Contractor Self Address same { City License No..... State License No.....

Architect..... Address.....

Material: Exterior Walls siding - frame Roof built up

Height to Highest Point 9 ft. Foundation Concrete No. Stories 1

Floors slab Concrete - lin.: Interior Walls dry wall; Ceiling exposed

Other Buildings; On same lot ✓ How used.....

Minimum distance from Proposed work, of Buildings on same lot.....ft; on other lots.....ft.

Size: Width 35 ft. by length 16'6" ft; Area of 1st Floor 581 sq. ft.

Area 2nd floor.....sq. ft: Area of Garage.....sq. ft.

NOTE: The granting of a Building Permit does not grant any right or privilege to: (1), Erect any building and/or structure or any portion thereof, upon any street, alley or other public place or portion thereof; or (2), Use any building and/or structure or any portion thereof; for any purpose that is, or may be prohibited by ordinances of the city of National City.

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Signed..... Applicant

AFFIDAVIT BY OWNER

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.....

and further that I or we are making such representation in order that I or we will not have to pay the license fee provided for in City Ordinance No. 664 and th[redacted]

Si[redacted]

Personal Signature

For Department Use Only

BUILDING PERMIT

No. 3210

Date 4/21/54

Fee $ 26.00

APPLICATION

Rec'd ....., 19...

Plans Filed # 7, 19...

Checked by L.S.R.

....., 19...

APPLICATION FOR BUILDING PERMIT

CITY OF NATIONAL CITY, CALIFORNIA

LOCATION: Address 1640 TIDELANDS AVE

Lot..... Block..... Tract.....

PARCEL 3A & 3C TIDELANDS TRACT N.C.

Owner TAFFER, WEBSTER & JOHNSON INC. Address 4200 BANDINI BLVD - L.A. 23

Occupant..... ANGELES 9-7231

USE OR OCCUPANCY: Group G Division..... Use Zone No. M-3

Existing YES No. Rooms..... No. Families.....

Proposed ADD'NS TO LUMBER SHEDS No. Rooms..... No. Families.....

CONSTRUCTION: Type 5 Fire Zone No.....

Nature of Work..... Valuation $ 12,000

Contractor COTTON CONST. CO Address 856 "E" AVE - C.V. GA-2-5371 City License No..... State License No.....

Architect EARL G. BOEHM Address 4673 E. 49th ST - L.A. 11

Material: Exterior Walls POST & BEAM - WOOD SIDING Roof BUILT-UP COMP.

Height to Highest Point 22' ft. Foundation CONCRETE PIERS No. Stories 1

Floors EXISTING: Interior Walls.....; Ceiling.....

Other Buildings; On same lot YES How used.....

Minimum distance from Proposed work, of Buildings on same lot.....ft; on other lots.....ft.

Size: Width 40' ft. by length 198' ft; Area of 1st Floor 7920 sq. ft.

Area 2nd floor.....sq. ft: Area of Garage.....sq. ft.

NOTE: The granting of a Building Permit does not grant any right or privilege to: (1), Erect any building and/or structure or any portion thereof, upon any street, alley or other public place or portion thereof; or (2), Use any building and/or structure or any portion thereof; for any purpose that is, or may be prohibited by ordinances of the city of National City.

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Signed [redacted] Personal Signature Applicant

AFFIDAVIT BY OWNER

I or we ....., hereby swear that I or we are erecting, constructing or repairing such building or structure as described in the foregoing as the owner (s) thereof, and that I or we have not entered into a contract, either verbal or written, with any contractor or subcontractor or any person whatsoever to erect or construct or repair or supervise the erection or construction or repairing said building or structure and that said building or structure is being erected or repaired by day labor at a stipulated wage to wit: .....

and further that I or we are making such representation in order that I or we will not have to pay the license fee provided for in City Ordinance No. 664 and that said representations are true. I or we also have (not) compensation insurance.

Signed.....

Owner of Property

APPLICATION FOR BUILDING PERMIT

CITY OF NATIONAL CITY, CALIFORNIA

FOR DEPARTMENT USE ONLY

BUILDING PERMIT

No. 7403
Date 11/14/58
Fee $ 14.00

APPLICATION

Rec'd Filed #5

Checked By:

19

Eng. Dept.
11/14 1958

Plan. Dept.
11/14/58 GR/cb 19

Bldg. Dept.

LOCATION: Address 1640 Tidelands

Lot Block Tract Tidelands Lease

Sewer Permit No.

Owner Carter Webster & Johnson Address 1640 Tidelands N. C.

Phone GR7-4174 Phone

Zone District M-2

Conditional Exception Granted

Council Resolution No.

Remarks: SEE ORD 354 SECTION 9 SUBSECTION A 2 G

ZONING REQUIREMENTS

YARDS:

Front NONE FOR COMMERCIAL

Side NONE FOR COMMERCIAL

Rear NONE FOR COMMERCIAL

Height Limits NONE FOR COMMERCIAL

Bldg. Site Area NONE FOR COMMERCIAL

Distance Between Structures NONE FOR COMMERCIAL

Automobile Storage SEE REMARKS

Construction: Group: F Division Type 5 Fire Zone No.

Material: Exterior Walls Wood siding to match existing Building Roof Gravel over felt

Floors Concrete Interior Walls 1'x12' Cedar Wainscote Ceiling Exposed Ceiling

Height to Highest Point ft. Foundation No. Stories

Size: Width 7 ft. by length 13 ft. Area of 1st Floor 584 sq. ft.

Area 2nd floor sq. ft. Area of Garage sq. ft Valuation $ 2,814.88

APPLICANT FILL BELOW HEAVY LINE ONLY

Owner CARTER Webster & Johnson Address 1640 Tidelands N.C. Phone G.R. 7-4174

Contractor E.L. Brown Address Chula Vista Phone HI 0-8500

City License No. State License No.

Architect or Engineer Perry Smith Address

Proposed Use of Building OFFICES No. Rooms 5 No. Families

Existing Buildings ATTACHED Minimum distance from Proposed Work: of Building on same Lot

Location of Off-street Parking Area

NOTE: The granting of a Building Permit does not grant any right or privilege to: (1) Erect any building and/or structure or any portion thereof, upon any street, alley or other public place or portion thereof; or (2) Use any building and/or structure or any portion thereof; for any purpose that is, or may be prohibited by ordinances of the City of National City.

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I have read the above application and know the contents thereof; the same is true and correct. I further state that I am familiar with the laws governing building and zoning within the City of National City, and State of California and amendments thereto, and that the above building and/or structure will be built in conformity therewith.

Sign [redacted] ant

Personal Signature

APPLICATION FOR BUILDING PERMIT

CITY OF NATIONAL CITY, CALIFORNIA

FOR DEPARTMENT USE ONLY

BUILDING PERMIT

No. 1118

Date 3/27/62

Fee $. 18.00

APPLICATION

Rec'd. Filed # 1

Checked By:

19

Eng. Dept.

Date 3/26 1962

Plan. Dept.

GB&CB 3/27 19 62

Bldg. Dept.

LOCATION: Address 1640 Tidelands Avenue

Lot Block Tract

Sewer Permit No.

Owner Tartar, Webster & Johnson, Inc. Address 1640 Tidelands Avenue

Phone Phone GR 7-4174

ZONING REQUIREMENTS

Zone District M-4 Zone

Conditional Exception Granted

Council Resolution No.

Remarks:

YARDS:

Front None fo Industrial

Side

Rear

Height Limits None

Bldg. Site Area 6,000Sq.Ft.Min.

Distance Between Structures

Automobile Storage 3 Req. Area Shown

Construction: Group: G Division Type V Fire Zone No.

Material: Exterior Walls Open Roof Hot Mopped

Floors Slab Interior Walls open Ceiling

Height to Highest Point ft. Foundation concrete No. Stories

Size: Width 32 ft. by length 60 ft. Area of 1st Floor 1920 sq. ft.

Area 2nd floor sq. ft. Area of Garage sq. ft Valuation $ 3,360.00

APPLICANT FILL BELOW HEAVY LINE ONLY

Owner TARTAR, WEBSTER & Johnson Inc Address 1640 Tidelands Ave. Phone GR - 74174

Contractor San Antonio Const Co Address ARTESIA Phone

City License No. State License No.

Architect or Engineer B.C. ADAMS Address

Proposed Use of Building Planing Mill No. Rooms No. Families

Existing Buildings LBR. Wholesale Minimum distance from Proposed Work: of Building on same Lot

Location of Off-street Parking Area

NOTE: The granting of a Building Permit does not grant any right or privilege to: (1) Erect any building and/or structure or any portion thereof, upon any street, alley or other public place or portion thereof; or (2) Use any building and/or structure or any portion thereof; for any purpose that is, or may be prohibited by ordinances of the City of National City.

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I have read the above application and know the contents thereof; the same is true and correct. I further state that I am familiar with the laws governing building and zoning within the City of National City, and State of California and amendments thereto, and that the above building and/or structure will be built in conformity therewith.

TA

By: Personal Signature

TARTAR, WEBSTER AND JOHNSON

Signed Applicant

APPLICATION FOR BUILDING PERMIT

CITY OF NATIONAL CITY, CALIFORNIA

FOR DEPARTMENT USE ONLY

BUILDING PERMIT

No. 1535

Date 10/2/62

Fee $ 2.50

APPLICATION

Rec'd. ____ Filed ____

Checked By:

____ 19__

Eng. Dept.

J.R. 10/3 1962

Plan. Dept.

CBich 10/3 10 62

Bldg. Dept.

LOCATION: Address 1640 Tidelands Avenue

Lot ____ Block ____ Tract ____

Sewer Permit No. ____

Owner Tarter-Webster-Johnson Address 1640 Tidelands Avenue

Phone ____ Phone GR 7-4174

Zone District M-4 Zone

Conditional Exception Granted ____

Council Resolution No. ____

Remarks: ____

ZONING REQUIREMENTS

YARDS:

Front None for Industrial

Side None Req.

Rear None Req.

Height Limits NoneReq.

Bldg. Site Area 5,000Sq.Ft.

Distance Between Structures None Req.

Automobile Storage 1 Every 2000' Area Shown

Construction: Group: J Division 1 Type V Fire Zone No. ____

Material: Exterior Wall's Cedar siding Roof Roll Roofing

Floors Slab Interior Walls unfinished Ceiling ____

Height to Highest Point ____ ft. Foundation Concrete No. Stories ____

Size: Width ____ ft. by length ____ ft. Area of 1st Floor ____ sq. ft.

Area 2nd floor ____ sq. ft. Area of Garage ____ sq. ft Valuation $ 300.00

APPLICANT FILL BELOW HEAVY LINE ONLY

Owner Tarter Webster Johnson Address 1640 - Tidelands Phone GR 7-4174

Contractor Self Address ~ Phone ____

City License No. ____ State License No. ____

Architect or Engineer ____ Address ____

Proposed Use of Building Tool Shed No. Rooms ____ No. Families ____

Existing Buildings Lbr. Yard Minimum distance from Proposed Work: of Building on same Lot ____

Location of Off-street Parking Area ____

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I have read the above application and know the contents thereof; the same is true and correct. I further state that I am familiar with the laws governing building and zoning within the City of National City, and State of California and amendments thereto, and that the above building and/or structure will be built in conformity therewith.

Signe[redacted] Applicant

Personal Signature

78.

FOR DEPARTMENT USE ONLY

BUILDING PERMIT

No. 3491

Date 2-3-64

Fee $ 38.00

APPLICATION

Rec'd ____ Filed #5

Checked By:

____ 19__

Eng. Dept. J.h. 1/21 1968

Plan. Dept. GB/y ✓ 1-20 1965

Bldg. Dept.

APPLICATION FOR BUILDING PERMIT

CITY OF NATIONAL CITY, CALIFORNIA

LOCATION: Address 1640 Tidelands National City

Lot ____ Block ____ Tract ____

Thomas B. Webster Mgr.

Sewer Permit No. ____

Owner Tartar, Webster & Johnson Address same

Phone ____ Phone ____

ZONING REQUIREMENTS

Zone District M-4

Conditional Exception Granted ____

Council Resolution No. ____

Remarks: Loading & Unloading area is Ext. Curbs, Gutters and Sidewalks to be Installed Prior to Final Inspection.

YARDS:

Front 0' Req. as per U.B.C.

Side 0' Req. as per U.B.C.

Rear 0' Req. as per U.B.C.

Height Limits No Limit

Bldg. Site Area 6,000Sq.Ft.Min.3.7Ac. Shown

Distance Between Structures 0' Req. as per U.B.C.

Automobile Storage 1 ea.2,000'of Fl.Area Parking Ext. for Lumber Yard

Construction: Group O Division V Type ____ Fire Zone No. ____

~~Light pole construction~~

Material: Exterior Walls corr. Roof corr G.I.

Floors slab Interior Walls ____ Ceiling ____

Height to Highest Point ____ ft. Foundation conc No. Stories ____

Size: Width 76 ft. by length 90 ft. Area of 1st Floor 6840 sq. ft.

Area 2nd floor ____ sq. ft. Area of Garage ____ sq. ft Valuation $8,550.00

APPLICANT FILL BELOW HEAVY LINE ONLY

Contractor Tarter, Webster, Johnson Address 1640 Tidelands Phone ____

Sub-contractor SAN Antonio Rigid Pole Const. Co Address 13231 E South St Artesia Phone LA 10489

City License No. ____ State License No. 164020

Architect or Engineer RC Adams Address 13231 E South St Artesia

Proposed Use of Building Shed Lumber Storage No. Rooms 1 No. Families 0

Existing Buildings 7 Minimum distance from Proposed Work: of Building on same Lot ____

Location of Off-street Parking Area ____

CALL COLLECT SANTA ANA

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I have read the above application and know the contents thereof; the same is true and correct. I further state that I am familiar with the laws governing building and zoning within the City of National City, California and amendments thereto, and that the above building and/or structure

[redacted] Personal Signature

Applicant

BUILDING DIVISION
City of National City
PLAN CHECKER'S REPORT

1-20-65
Date

JOB ADDRESS 1610 Tidelands Ave

OWNER Lester, Webster, Johnson ADDRESS SAME TEL

PROPOSED LUMBER SHED EXISTING

CONTRACTOR San Antonio Rapid Pole Const Address L.A. 10489 Telephone

R C ADAMS Designer C E 10183 License No.

Building Zone Fire Zone

LUMBER STORAGE 2 D Occupancy I Type of Construction (min.)

Areas: 1st Floor 2nd Floor Basement Storage

6840 Sq. Ft. TOTAL AREA

90x76 = AREA 6840 SQUARE FT.@ $ 1.25 $ 8,550.00 VALUE

AREA SQUARE FT.@ $ VALUE

PERMIT FEE $ 38.00 TOTAL VALUATION $ 8,550.00

SEWER FEES $ No Paid (yes/no)

Items plan checked: plans calcu spece soil report

Okay for permit (yes/no)

CORRECTIONS & REMARKS: Attach additional sheet if necessary

1-20-65
(Signed) - Plan Checker Date

TO: Building Inspector, City of National City Date: _____

SUBJECT: PLOT PLAN AND SITE DEVELOPMENT Building Permit No. _____

ADDRESS: _____

I hereby agree that the site development for the subject property and building will conform to the details shown on the attached plot plan and to the following statements:

(1) Excavation and Fill: I am acquainted with the provisions of Ordinance No. 1032 with regard to excavations. A site grading plan shall be included in or accompany the plot plan. Describe in full any excavation and/or fill necessary to prepare the building site. _____

(2) Drainage: No drainage channels on the property will be disturbed or new channels created except as follows: _____ as shown on the attached plot plan.

(3) Off Street Parking: Private garages and/or automobile storage space required by the Zoning Ordinance of the City of National City will be built concurrently the main buildings of which such garage or automobile storage spaces are accessory and will be maintained as private garages and/or automobile storage space for such main buildings. Automobile storage space, 8' by 18', will be observed for each unit in the main buildings and will be completed for occupancy (curb cut, driveway installed and area levelled, oiled, blacktopped or concreted) prior to the final inspection and clearance by the Building Inspector.

(4) General: I will obtain full information from the City on sewer locations and depths, and street grades so that the building, plumbing and driveways will meet same.

I further agree that I will abide by the conditions imposed on the plot plan and site development by the City Building Inspector, City Planner and/or the City Engineer and agree that the City may delay any requested inspection and/or cease construction until such conditions are fulfilled. All information shown on the plot plan is accurate and correct. No construction will be commenced until the filing of this agreement and the final approval of the plot plan.

SIGNED: San Antonio Rigid Pole Const. Co. Janet M Shelton ADDRESS: 13231 E South St Artesia

Attached: PLOT PLAN.

PLOT PLAN AND SITE DEVELOPMENT APPROVALS

A: Approved as follows: _____

BUILDING INSPECTOR Date CITY PLANNER Date

B: Approved as follows:

(1) Excavation, fill, retaining walls: Apparently OK

(2) Sewers: Sewer and grading

(3) Drainage, including roof drains for large buildings: Apparently OK

(4) Streets: Curbs and sidewalks will be necessary

(5) Adequate turning space to enter off street parking area: OK

(6) Other: _____

[redacted] 1-21-65

CITY ENGINEER By Date

LOCATION: _____

Revised 1-24-64

BUILDING FEE: $334.75
SMIP 7.66
$362.41

SEWER FEE $30.00

APPLICATION FOR BUILDING PERMIT

CITY OF NATIONAL CITY, CALIFORNIA

— PRESS FIRMLY WHILE WRITING APPLICATION —

APPLICANT: Complete this Section and sign application.

OWNER
NAME (OR NAME OF BUSINESS): AMERICAN FOREST PRODUCT
MAILING ADDRESS: P.O. BOX M. 1640 TIDELANDS
CITY: NATIONAL CITY
TELEPHONE NUMBER:

ARCHITECT
NAME: ROBERT E. DES LAURIERS A.I.A.
ADDRESS: 9344 EL CAJON BLVD
CITY: LA MESA
TELEPHONE NUMBER: 469-0135

CONTRACTOR
NAME:
ADDRESS:
CITY:
TELEPHONE NUMBER:
STATE LICENSE NUMBER:
CITY LICENSE NUMBER:

JOB DESCRIPTION
WORK TO BE DONE: OFFICE BLDG.

☒ NEW ☐ ADD	☐ RESIDENTIAL ☐ ACCESSORY	NUMBER OF STORIES: 2
☐ ALTER ☐ REPAIR	☒ COMMERCIAL ☐ INDUSTRIAL	NUMBER OF DWELLING UNITS

BUILDING VALUATION $

Legal Description of Property: PAR. 1, 2, 3, 4, 5 TIDELANDS LEASE, S.D. UNIFIED PORT DIST.

Job Address: 1640 TIDELANDS

Bldgs. now on property: 4

Location of Off-street parking: TIDELANDS

RESIDENTIAL ONLY: No. bathrooms

No. bedrms. (ea. unit)

CONSTRUCTION LENDER IDENTIFICATION
(Calif. State Code of Civil Procedure Sec. 1193 (J))

Name of Lender

Branch

Address

Comments: Certificate of Occupancy issued 9-18-73 BA

FOR DEPARTMENT USE ONLY

ADD. OF NEW BLDG. 1640 TIDELANDS

Permit No. 9915 Date Issued 4-6-72

Fee see above Filed #3A Sewer Fee $30.00

Plan Check by: CEC

Gr. F2 Type VN Div. Fire Zone 3

Ht. 22 feet No. Stories 2

MATERIALS:

Ext. Walls FR/SIDING Ceiling drywall

Roof built up Floors concrete

Int. Walls drywall Foundation concrete

SIZE:

Width 54 feet x Length 92 feet

Area: 1st Flr. 3636 sq.feet 2nd Flr. 3636 sq. ft.

Garage Total Area

VALUATION: Total $ 109,443.60

Bldg.	Per Ft.	Sq. Ft.	Building Valuation

Sewer Lateral easement connection

Existing: Yes No

Remarks OFFICE BUILDING

Zoning Dist. M-4 Zoning Var.

Council Res. No.

YARDS:

Front

Side

Rear

Ht. Limits

Bldg. Site Area Pub. Improvements

Dist. between structures req'd.

Auto Storage

Auto Storage

Remarks As noted

Planning Dept. Approval [redacted]

Engineering Dept. Approval [redacted]

Remarks:

Fire Dept. Approval

Health Dept. Approval

NOTE: The granting of a Building Permit does not grant any right or privilege to: (1) Erect any building and/or structure or any portion thereof, upon any street, alley or other public place or portion thereof; or (2) Use any building and/or structure or any portion thereof, for any purpose that is, or may be prohibited by ordinances of the City of National City.

The granting of a Building Permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

I have read the above application and know the contents thereof; the same is true and correct. I further state that I am familiar with the laws governing building and zoning within the City of National City and State of California and amendments thereto, and that the above building and/or structure will be built in conformity therewith.

Signed (Applicant) date 19 Sign[redacted] 3/22 72 19

(Owner, Agent, or Contractor)

SMIP 7.6

DEPARTMENT OF BUILDING AND HOUSING
City of National City

PLAN CHECKER'S REPORT

JOB ADDRESS 1640 TIDELANDS

OWNER AMERICAN FOREST PRODUCTS ADDRESS P.O. Box M 1640 TIDELANDS TEL.

PROPOSED OFFICE BUILDING EXISTING 4 4 HOUSES

CONTRACTOR UNKNOWN (Address) (Tel.)

DESIGNER ROBT DESLAURIERS 9349 EL CAJON BLVD LA MESA C 1922 (Lic. No.)

BUILDING ZONE ____ FIRE ZONE 3 OCCUPANCY E2 TYPE OF CONSTRUCTION V N

MATERIALS: Ext. Walls FR/SIDING Roof BUILT UP Floors CONC.

Int. Walls DRYWALL/PANEL Ceiling DRYWALL Foundation CONC.

Ht. at Highest Point 22'0" No. Stories 2

AREA: Width 54'0" Ft. by Length 72'0" Ft. Area of First Floor 3636 Sq. Ft.

Area 2nd Floor 3636 sq. ft. Area Garage ____ sq. ft.

VALUATION:

7272	SQ. FT. @ $	14.05	= $ 102,171.60
3636	SQ. FT. @ $	2.00	= $ 7272.00
____	SQ. FT. @ $	____	= $ ____
	TOTAL VALUATION		$ 109,443.60

1ST FLR ONLY AIR COND

FEES: Plan Check Fee $ 168.25

Permit Fee $ 236.50 Sewer Fees $ 30.00

TOTAL $ 354.75 Paid (yes/no) yes

Items Plan Checked: Plans ✓ Calcs ✓ Specs ✓ Soil Report ✓

Okay for Permit ____ (Yes/No) CORRECTIONS AND REMARKS ____

(attach additional sheet if necessary)

Date 3-23-72 Signed [redacted] Plan Checker

Personal Signature

To: Building Inspector
City of National City

Date: _____

Re: PLOT PLAN AND SITE DEVELOPMENT

Address: 1640 TIDELANDS

I hereby agree that the site development for the subject property and building will conform to the details shown onthe attached plan and to the following statements:

(1) Excavation and fill: I am acquainted with the provisions of Ordinance No. 1052 with regard to excavations. A site grading plan shall be included in or accompany the plot plan. Describe in full any excavation and/or fill necessary to prepare the building site. _____

(2) Drainage: No drainage channels on the property will be disturbed or new channels created except as follows: _____ as shown on the attached plot plan.

(3) Off Street Parking: Private garage and/or automobile storage space required by the Zoning Ordinance of the City of National City will be built concurrently with the main buildings of which such garage or automobile storage spaces are accessory and will be maintained as private garages and/or automobile storage space for such main buildings. Automobile storage space 8' x 16' will be observed for each unit in the main buildings and will be completed for occupancy (curb cut, driveway installed and area levelled, oiled, blacktopped or concreted) prior to the final inspection and clearance by the Building Inspector.

(4) General: I will obtain full information from the City on sewer locations and depths, and street grades so that the building, plumbing and driveways will meet same.

I further agree that I will abide by the conditions imposed on the plot plan and site development by the City Building Inspector, City Planner and/or the City Engineer and agree that the City may delay any requested inspection and/or cease construction until such conditions are fulfilled. All information shown on the plot plan is accurate and correct. No construction will be commenced until the filing of this agreement and the final approval of the plot plan.

Signed: [redacted] Address: 7349 El Cajon Blvd La Mesa.

Att: [redacted]

PLOT PLAN AND SITE DEVELOPMENT APPROVALS

Approved as follows: _____

_____ Building Inspector _____ date _____ City Planner _____ date

Approved as follows:

(1) Excavation, fill, retaining walls: None

(2) Sewers: as noted

(3) Drainage, including roof drains for large bldgs: OK

(4) Streets: as noted

(5) Adequate turning space to enter off street parking areas: OK

(6) [illegible]: as noted

[redacted] By: [redacted] 3/28/72

City Engineer Date

LOCATION: _____

Revised 1-24-64

Bldg. Permit $5.00
Smip Fee .01
TOTAL $5.01

APPLICATION FOR BUILDING PERMIT
CITY OF NATIONAL CITY, CALIFORNIA

APPLICANT: Complete this Section and sign application.

OWNER
NAME (OR NAME OF BUSINESS): AMERICAN FOREST PRODUCTS
MAILING ADDRESS: 1640 TIDELANDS AVE
CITY: NATIONAL CITY
TELEPHONE NUMBER:

ARCHITECT
NAME:
ADDRESS:
CITY:
TELEPHONE NUMBER:

CONTRACTOR
NAME: AM-PAC SIGNS
ADDRESS: 1606 HOOVER
CITY: NATIONAL CITY
TELEPHONE NUMBER: 477-1252
STATE LICENSE NUMBER:
CITY LICENSE NUMBER:

JOB DESCRIPTION
WORK TO BE DONE: WALL LETTERS

☐ NEW ☐ ADD ☐ RESIDENTIAL ☐ ACCESSORY — NUMBER OF STORIES
☐ ALTER ☐ REPAIR ☐ COMMERCIAL ☐ INDUSTRIAL — NUMBER OF DWELLING UNITS
BUILDING VALUATION $

Legal Description of Property:

Job Address: 1640 TIDELANDS AVE.

Bldgs. now on property

Location of Off-street parking

RESIDENTIAL ONLY: No. bathrooms

No. bedrms. (ea. unit)

CONSTRUCTION LENDER IDENTIFICATION
(Calif. State Code of Civil Procedure Sec. 1193 (J))

Name of Lender

Branch

Address

Comments:

— PRESS FIRMLY WHILE WRITING APPLICATION —

FOR DEPARTMENT USE ONLY

ADD. OF NEW BLDG 1640 TIDELANDS, C.T. 114
Permit No. 323 Date Issued 11-21-72
Fee see above Filed attached Sewer Fee
Plan Check by: CEC/mst
Gr. I Type VII Div. Fire Zone 3
Ht. ~~XXXX~~ 16' No. Stories 1

MATERIALS:
Ext. Walls Ceiling
Roof Floors
Int. Walls Foundation

SIZE:
Width x Length
Area: 1st Flr. 2nd Flr.
Garage Total Area

VALUATION: Total $ 100.00

Bldg.	Per Ft.	Sq. Ft.	Building Valuation

Sewer Lateral
Existing: Yes No
Remarks WALL SIGN

Zoning Dist. M-4 Zoning Var.
Council Res. No.

YARDS:
Front
Side
Rear
Ht. Limits
Bldg. Site Area
Dist. between structures
Auto Storage
Auto Storage
Remarks

Planning Dept. Approval
Engineering Dept. Appr
Remarks:

Fire Dept. Approval

Health Dept. Approval

NOTE: The granting of a Building Permit does not grant any right or privilege to: (1) Erect any building and/or structure or any portion thereof, upon any street, alley or other public place or portion thereof; or (2) Use any building and/or structure or any portion thereof, for any purpose that is, or may be prohibited by ordinances of the City of National City.

The granting of a Building Permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

I have read the above application and know the contents thereof; the same is true and correct. I further state that I am familiar with the laws governing building and zoning within the City of National City, and State of California and amendments thereto, and that the above building and/or structure will be built in conformity therewith.

Signed (Applicant) date 19

Signed (Owner, Agent, or Contractor) date NOV. 16 1972

Redaction Log

Reason	Page (# of occurrences)	Description
Personal Signature	**2** (1) **10** (2) **12** (2) **21** (4) **23** (2) **25** (2) **26** (2) **27** (3) **29** (1) **31** (1) **33** (1) **35** (2) **40** (2) **44** (2) **46** (1) **48** (1) **50** (1) **52** (1) **54** (1) **56** (1) **60** (1) **61** (1) **62** (2) **63** (2) **64** (1) **65** (1) **66** (1) **67** (1) **68** (1) **70** (1) **71** (2) **72** (1) **73** (2) **74** (2)	Personal Signature - Redacted for cyber protection

Property Detail Report

For Property Located At :
1640 TIDELANDS AVE, NATIONAL CITY, CA 91950

CoreLogic RealQuest

Owner Information

Owner Name:	**PASHA AUTOMOTIVE GROUP SERVICES**
Mailing Address:	**4040 CIVIC CENTER DR STE 350, SAN RAFAEL CA 94903-4187 C335**
Vesting Codes:	/ /

Location Information

Legal Description:	**AGMT#46601(DWG#027-003)DOC04-1209094 IN SAN DIEGO BAY**		
County:	SAN DIEGO, CA	APN:	760-044-51-00
Census Tract / Block:	219.00 / 1	Alternate APN:	
Township-Range-Sect:		Subdivision:	TIDELANDS
Legal Book/Page:	760-04	Map Reference:	/
Legal Lot:		Tract #:	
Legal Block:		School District:	SWEETWATER UN
Market Area:		School District Name:	SWEETWATER UN
Neighbor Code:		Munic/Township:	

Owner Transfer Information

Recording/Sale Date:	/	Deed Type:	
Sale Price:		1st Mtg Document #:	
Document #:			

Last Market Sale Information

Recording/Sale Date:	05/04/1982 /	1st Mtg Amount/Type:	$912,000 / CONV
Sale Price:	$1,213,000	1st Mtg Int. Rate/Type:	/
Sale Type:	FULL	1st Mtg Document #:	
Document #:	128725	2nd Mtg Amount/Type:	/
Deed Type:	DEED (REG)	2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:	HEALD OTIS P		

Prior Sale Information

Prior Rec/Sale Date:	/	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:			

Property Characteristics

Year Built / Eff:	/ 2000	Total Rooms/Offices		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:		Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information

Zoning:	M	Acres:	26.96	County Use:	MINING/EXTRACTION (745)
Lot Area:	1,174,378	Lot Width/Depth:	x	State Use:	
Land Use:	MINE/QUARRY	Res/Comm Units:	/	Water Type:	
Site Influence:				Sewer Type:	

Tax Information

Total Value:	$1,535,577	Assessed Year:	2024	Property Tax:	$17,645.30
Land Value:	$1,192,017	Improved %:	22%	Tax Area:	06067
Improvement Value:	$343,560	Tax Year:	2024	Tax Exemption:	
Total Taxable Value:	$1,535,577				

Jordan Z. Marks, County Assessor

Property Address: **1640 TIDELANDS AVE NATIONAL CITY CA 91950**

General Information

Parcel # (APN):	**760-044-51-00** Open Map
Owner:	See Full Detail
Mailing Address:	**4040 CIVIC CENTER DR #350 SAN RAFAEL CA 94903**
Legal Description:	**TIDELANDS SAN DIEGO BAY*DOC12-59461 IN PAR 1 THRU 4(DWG#025 010) IN**
Use Type:	**INDUSTRIAL**
Tax Rate Area:	**006-067**



Full Detail $14.95 Add to Cart

PLEASE NOTE: If a field is empty on this page, there is no data available, and the field will also be empty on the Full Detail property report.

Assessment

Total Value:	**$1,535,577**	Year Assd:	**2024**
Land:	**$1,192,017**	Zoning:	See Full Detail
Structures:	**$343,560**	Use Code:	See Full Detail
Other:		Census Tract:	See Full Detail
% Improved:	See Full Detail	Price/SqFt:	
Exempt Amt:			
HO Exempt:	**N**		

Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:				See Full Detail
Document Number:				See Full Detail
Document Type:				
Transfer Amount:				
Seller (Grantor):				

Property Characteristics

Bedrooms:		Fireplace:		Units:	
Baths (Full):		A/C:		Stories:	
Baths (Half):		Heating:		Quality:	
Total Rooms:		Pool:		Building Class:	
Bldg/Liv Area:		Park Type:		Condition:	
Lot Acres:	**26.960**	Spaces:		Site Influence:	
Lot SqFt:	**1,174,377**	Garage SqFt:		Timber Preserve:	
Year Built:				Ag Preserve:	
Effective Year:					

**The information provided here is deemed reliable, but is not guaranteed.

Additional reports on this property

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NATIONAL CITY SEWER DEPARTMENT

No. 1074

ORDINANCE NUMBER 784

DESCRIPTION OF PROPERTY TO BE SERVED:

Street Number 1640 Tidelands Avenue Street Lot ; Block ; Subd'n Tidelands Lease

Motel

Kind of Building Are the Plumbing Fixtures Installed?

Has a Permit for the Plumbing Been Secured?

I hereby certify that I am the Owner of the above-described property, and make application for a Permit to connect with the Public Sewers of National City, under the provision of Ordinance No. 784.

Agent for

Dated June 4 1952 By: [redacted] Owner Agent

Personal Signature

RECEIVED FROM City of N C , the sum of Five Dollars, to pay for the Sewer connection requested above. The application is approved, and the connection will be made as provided by Ordinance No. 784.

FEES COLLECTED	
Permit Fee	$
Installation of Lateral	$
Connecting Existing Lateral	$5.00
Engineer's Est. for Extra Charges	$
TOTAL CASH COLLECTED	$

Supt. of Streets for National City

By: [redacted]

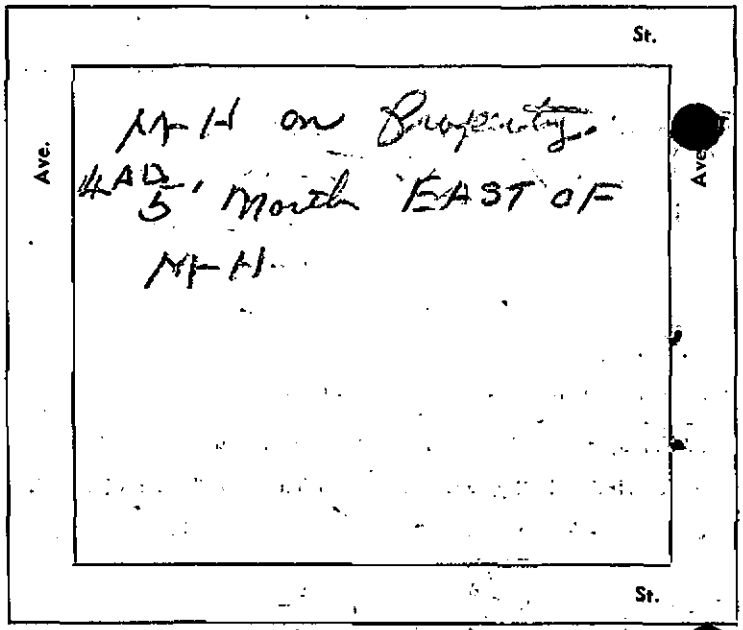
Personal Signature

Permit Dated 19

When Properly Validated This Statement Becomes Your Receipt for Payment of Above Amount.

COST RECORD				
Labor	Hrs.			
Materials	Qnt'y			
4 In. Plastic Pipe	5'			
..... In. ..... Pipe				
..... In. ..... Cleanouts				
..... In. ..... Wyes and Bends				
4 In. Saddle	1			
6 In. Adapter	1			
Joint Material (Cement)	25 lbs.			
Paving Material				
Equipment	Hrs.			
Trencher				
Compressor				
Total Cost				

Randall Caldeira
Mentz.



COMPLETED 6-4-52

FILED WITH CITY ENGINEER

PLATTED

SHEET NO.

Redaction Log

Reason	Page (# of occurrences)	Description
Personal Signature	**1** (2)	Personal Signature - Redacted for cyber protection

Request Visibility: Unpublished

Request 24-640 Open

Dates

Received

November 19, 2024 via web

Requester

therese.schleiden@nv5.com

therese.schleiden@nv5.com

4580 Stephen Circle, Suite 300, Ca, OH, 44718

330-608-6380

NV5

Staff assigned

Departments

Fire

Building Division (Building Permits)

Point of contact

Sergio Mora

Request

Hello, We are seeking copies of records of Underground Storage Tank and hazmat incidents that may have occurred at 1640 Tidelands Ave., National City, CA 91950, and a part of the parcel #: 7600445400. Please see the attached map. Thank you.

Timeline | Documents

Message to requester

Requester + Staff

In response to your request for documents within the City of National City, please see the attached responding documents.

November 25, 2024, 4:07pm by Staff

Document(s) released

Public

1640 TIDELANDS AV (1).pdf-redacted.pdf
1640 TIDELANDS AVENUE.pdf-redacted.pdf

November 25, 2024, 4:07pm by Staff

Message to requester

Public

All assigned staff

Included in your request for public records is a request for Architectural Plans. These plans are stamped by the architect and are therefore, privileged and proprietary information. Therefore, authorization to duplicate must be requested, and granted by the architect prior to release of copy of plans.

Please see the attached forms to be completed by you and returned to us through this portal to begin the approval process.

If your request for Architectural Release Forms are not received in this office within 10 days of this message we will close this request and no further action will be taken.

Thank you.

November 25, 2024, 3:21pm by Staff

Department assignment

Public

Added: Building Division (Building Permits).

November 20, 2024, 9:58am by Staff

Message to requester

Requester + Staff

Your Public Records Act request has been received for information within the City of National City. In accordance with the California Public Records Act we have 10 days in which to respond to your request as to whether we are in possession of records responding. You will be notified when the records requested are available for review and/or purchase. The Public Records Act allows the City to charge the direct costs of duplication of public records with a copy charge of $1.00 for the first page and $.15 for additional pages. That is for standard letter sheets of paper, drawings, maps and other media fees will be charged in accordance with the City Master Fee Schedule available on the City website. Should you have any questions in the meantime, please contact Shelley Chapel, City Clerk in City Clerk's Office at (619) 336-4225 or schapel@nationalcityca.gov

November 19, 2024, 11:55am

Department assignment

Public

Fire

November 19, 2024, 11:55am by the requester

Request opened

Public

Request received via web

November 19, 2024, 11:55am by the requester

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CASE SUMMARY

REPORT DATE
2/17/2012

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?
N

I. REPORTED BY -

UNKNOWN

CREATED BY

UNKNOWN

III. SITE LOCATION

FACILITY NAME
TIDELANDS INDUSTRIAL PARK

FACILITY ID

FACILITY ADDRESS
0 TIDELANDS E
NATIONAL CITY, CA 91950
SAN DIEGO COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

DIESEL
WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED	HOW DISCOVERED	DESCRIPTION
11/2/2005	Site Assessment/Site Investigation	Assessment after tank removed.

DATE STOPPED	STOP METHOD	DESCRIPTION
	Close and Remove Tank	Tank removed

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE
Tank

CAUSE OF DISCHARGE
Unknown

DISCHARGE DESCRIPTION
Unknown

VIII. CASE TYPE

CASE TYPE

IX. REMEDIAL ACTION

NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

This case was opened in February 2012, because data collected as part of a site investigation for voluntary assistance case H39776-001 indicated that releases had occurred at the locations of reported former underground storage tanks known as UST #4 and UST #5. There were no available records documenting proper removal of these tanks. Diesel fuel and motor oil were detected in soil samples at 5 and 9 feet below ground surface near the former tank area UST #4. Gasoline was detected in soil below the water table (at 11 ft below ground surface) near the former location of UST #5. Earlier site assessments had been conducted at the site that had included soil sampling in these areas that were not previously reported to DEH.

Additional research indicated that the gasoline detected in the soil sample near former UST #5 may be attributable to the BNSF site

to the north, located at 1700 Cleveland Avenue, National City, CA, where a large area of petroleum hydrocarbon contaminated soil had been removed.

Additional investigation in the area of UST #4 indicated that the soil contamination was limited to diesel and motor oils, and the vertical and lateral extent of contamination was limited to the vicinity of the reported former underground tank. A total of five borings were drilled to fifteen feet below ground surface and soil samples were collected and analyzed. Volatile organic compounds naphthalene, n-butyl benzene and acetone were detected in one soil sample at low concentrations. The contaminated soil was found between 5 and 9 feet below ground surface. The consultant estimated that the total volume of contaminated soil in this area is approximately 45 cubic yards.

Diesel fuel, motor oil and VOCs with the exception of MTBE, were not detected in groundwater samples from three monitoring wells installed as part of the initial site investigation. MTBE was detected in one groundwater sample at a concentration of 13.3 ug/l, which is slightly above the maximum contaminant level of 12 ug/l. The consultant concluded there were no significant impacts to groundwater from the release. Groundwater beneath the site and in the area is classified as non-beneficial use.

The nearest surface water body is San Diego Bay. The lateral extent of the soil contamination does not exceed the building footprint on the northwest of the site, therefore it would not likely impact the water or life in the Bay.

There are electric, sewer and water lines around the perimeter of the site. These lines are usually buried between 1 and 8 feet below ground surface. While it is possible that some sewer lines and an electric line are located within the area of contaminated soil, the contaminants are large molecules and not likely to migrate far with infiltrating precipitation or runoff.

The consultant has concluded that the gasoline contamination detected in the soil at the water table at former UST #5 was from the adjacent property to the north, and that the diesel/oil contaminated soil remaining in the area of former UST #4 was limited in extent and had limited potential to migrate. They further stated the contaminated soil posed no apparent risks to human health, groundwater or the environment and requested no further action for the case. DEH concurs with this recommendation considering that natural attenuation should occur over time.

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER	REGIONAL BOARD CASE NUMBER
H39776-002	

LOCAL AGENCY

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
Ellen Beacon	EB	SAN DIEGO COUNTY	ellen.beacon@sdcounty.ca.gov

ADDRESS
P.O. Box 129261
San Diego, CA 92112-9261

CONTACT DESCRIPTION

PHONE TYPE	PHONE NUMBER	EXTENSION
Office	(858)-505-6983	

REGIONAL BOARD

UNKNOWN

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Accessibility

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STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CASE SUMMARY

REPORT DATE
2/17/2012

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -

UNKNOWN

CREATED BY

UNKNOWN

III. SITE LOCATION

FACILITY NAME
TIDELANDS INDUSTRIAL PARK

FACILITY ID

FACILITY ADDRESS
0 TIDELANDS AVENUE
NATIONAL CITY, CA 91950
SAN DIEGO COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

DIESEL

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED
11/2/2005

HOW DISCOVERED

DESCRIPTION
site assessment

DATE STOPPED

STOP METHOD

DESCRIPTION
Tank removed

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE

CAUSE OF DISCHARGE

DISCHARGE DESCRIPTION
Unknown

VIII. CASE TYPE

CASE TYPE
Soil

IX. REMEDIAL ACTION

NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

This case was opened to resolve environmental issues that were hindering the sale of the property. The property owner contacted DEH for assistance in determining resolution of the following environmental issues: there were reportedly 5 underground storage tanks (USTs) that were removed from the site, three of these removals were documented by DEH, two others did not have records for closure; additionally there was a former sump and dip tank area on the property which was used for the cleaning of wood sanding belts during furniture manufacturing. The USTs that were properly closed were done so prior to the time when DEH required soil sampling.

Soil, groundwater and soil vapor samples were collected from the former UST areas and the sump area during several environmental assessments (2001 – 2005) that were conducted for property transactions and gasoline, diesel fuel, motor oil and low levels of volatile organic compounds were detected in all media. Diesel fuel, motor oil and some volatile organic compounds were detected in surface soil samples (0.5 feet) collected in the area of the sump. The subsurface soil samples collected from the

sump area did not contain contaminants of concern (VOCs, fuels). In addition, gasoline, diesel fuel and motor oil were detected at several former UST locations.

Additional soil and groundwater sampling was conducted as part of the VAP investigation. Three monitoring wells and ten soil borings were installed and soil and groundwater samples were collected and analyzed. The ten soil borings were drilled to depths of approximately 15 feet. Diesel fuel and motor oil were detected in soil samples in the vicinity of former UST #4 and gasoline was detected in the vicinity of former UST #5; therefore LOP case no. H39776-002 was opened to investigate these unauthorized releases. Please see the closure documents for that case for additional information.

Groundwater samples were collected and MTBE was detected in one sample from well MW2 at a concentration of 13.3 ug/l, which is slightly above the maximum contaminant level. The source of the MTBE is unknown, however since the groundwater in the area is classified as non-beneficial use, the consultant did not consider it a cause for concern. The concentration of MTBE in groundwater would not pose an excess cancer risk to human health based on vapor intrusion.

There are electric, sewer and water lines around the perimeter of the site. These lines are usually buried between 1 and 8 feet below ground surface. There does not appear to be a threat to utilities based on the lack of contaminants found at the site. Groundwater is present at depths of 6.98 to 9.94 feet below ground surface. Although utilities could potentially be buried below the water table, the consultant concluded that the contaminants present are not likely to migrate with groundwater.

The nearest surface water body is San Diego Bay which is 1200 feet to the west. There should not be any impacts to the Bay from this site.

The consultant has concluded that the surface soil contamination associated with the sump was limited in areal and vertical extent and did not represent a significant environmental condition. The MTBE detected in groundwater was low in concentration and not necessarily attributable to the site. Therefore, the consultant concluded that the site did not pose a risk to human health, utilities, surface water or other sensitive receptors in the area of the site, and requested no further action for the case. DEH concurs with this recommendation.

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER	REGIONAL BOARD CASE NUMBER
H39776-001	

LOCAL AGENCY

CONTACT NAME	INITIALS	ORGANIZATION NAME	EMAIL ADDRESS
Ellen Beacon	EB	SAN DIEGO COUNTY	ellen.beacon@sdcounty.ca.gov

ADDRESS
P.O. Box 129261
San Diego, CA 92112-9261

CONTACT DESCRIPTION

PHONE TYPE	PHONE NUMBER	EXTENSION
Office	(858)-505-6983	

REGIONAL BOARD

UNKNOWN

Back to Top

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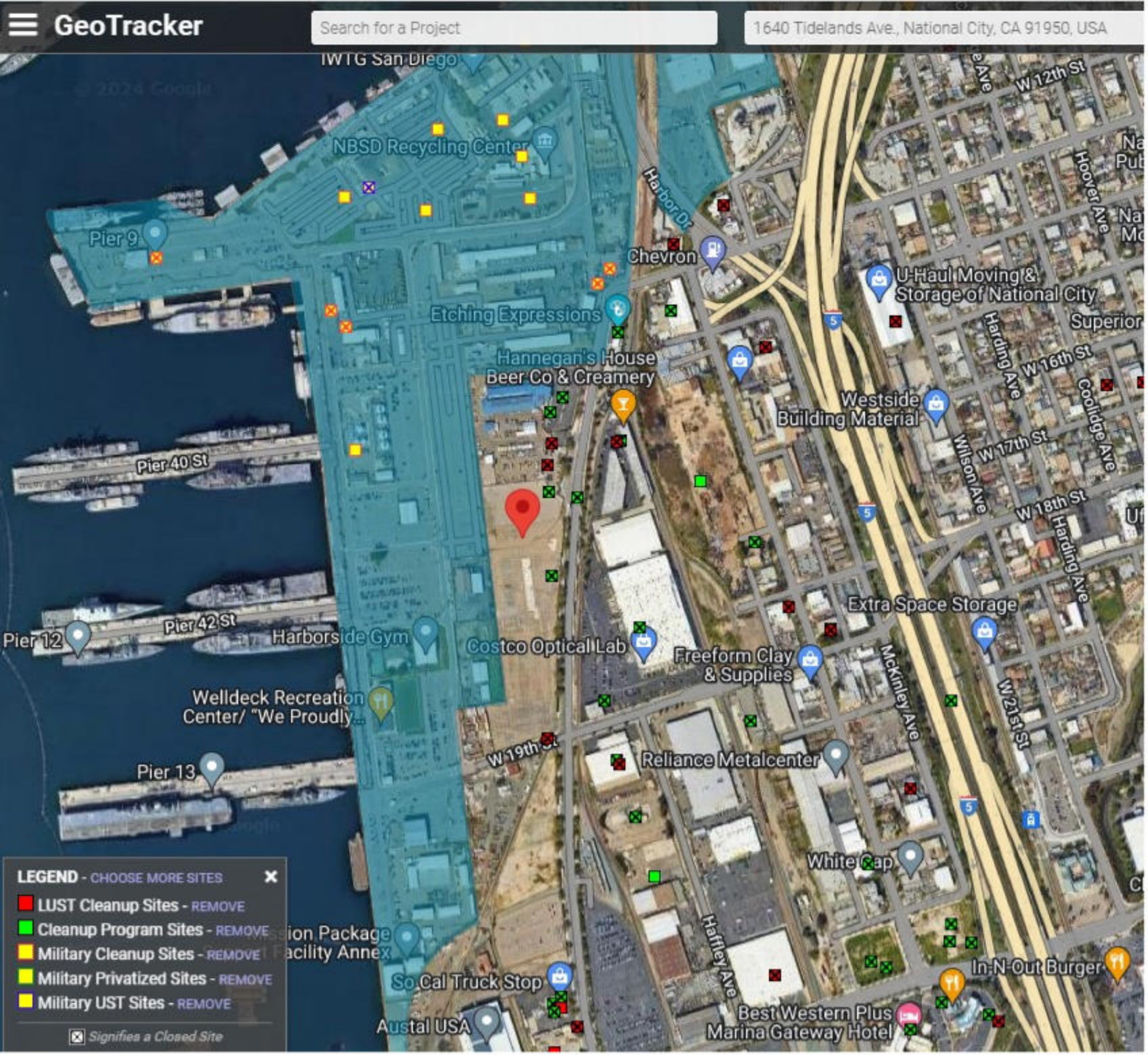
GeoTracker
Search for a Project
1640 Tidelands Ave., National City, CA 91950, USA
IWTG San Diego
NBSD Recycling Center
Pier 9
Harbor Dr
Chevron
U-Haul Moving & Storage of National City
Etching Expressions
Hannegan's House Beer Co & Creamery
Westside Building Material
Pier 40 St
Pier 42 St
Pier 12
Harborside Gym
Costco Optical Lab
Freeform Clay & Supplies
Extra Space Storage
Welldeck Recreation Center/ "We Proudly...
Pier 13
W 19th St
Reliance Metalcenter
White Cap
So Cal Truck Stop
Austal USA
Best Western Plus Marina Gateway Hotel
In-N-Out Burger
Harding Ave
Wilson Ave
Coolidge Ave
Hoover Ave
McKinley Ave
Haffley Ave
W 12th St
W 16th St
W 17th St
W 18th St
W 21st St
LEGEND - CHOOSE MORE SITES
LUST Cleanup Sites - REMOVE
Cleanup Program Sites - REMOVE
Military Cleanup Sites - REMOVE
Military Privatized Sites - REMOVE
Military UST Sites - REMOVE
Signifies a Closed Site

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CASE SUMMARY

REPORT DATE

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -

UNKNOWN

CREATED BY

UNKNOWN

III. SITE LOCATION

FACILITY NAME

COSTCO WHOLESALE PACKAGING

FACILITY ADDRESS

1001 W 19TH ST

NATIONAL CITY, CA 919505409

SAN DIEGO COUNTY

FACILITY ID

ORIENTATION OF SITE TO STREET

CROSS STREET

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED

HOW DISCOVERED

DESCRIPTION

DATE STOPPED

STOP METHOD

DESCRIPTION

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE

CAUSE OF DISCHARGE

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE

IX. REMEDIAL ACTION

NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER

H20605-001

REGIONAL BOARD CASE NUMBER

LOCAL AGENCY
UNKNOWN

REGIONAL BOARD
UNKNOWN

Back to Top

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STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CASE SUMMARY

REPORT DATE
6/3/1992

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -

UNKNOWN

CREATED BY

UNKNOWN

III. SITE LOCATION

FACILITY NAME
WHITAKER INVESTMENT CORP

FACILITY ID

FACILITY ADDRESS
1465 TIDELANDS AV
NATIONAL CITY, CA 91950
SAN DIEGO COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

HEATING OIL / FUEL OIL

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED
10/10/1988

HOW DISCOVERED

DESCRIPTION

DATE STOPPED
12/14/1988

STOP METHOD

DESCRIPTION

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE

CAUSE OF DISCHARGE

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Soil

IX. REMEDIAL ACTION

NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER
H24675-001

REGIONAL BOARD CASE NUMBER

LOCAL AGENCY

UNKNOWN

REGIONAL BOARD
UNKNOWN

Back to Top

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STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CASE SUMMARY

REPORT DATE | HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -

UNKNOWN

CREATED BY

UNKNOWN

III. SITE LOCATION

FACILITY NAME

COLE INDUSTRIES

FACILITY ADDRESS

1640 TIDELANDS AV

NATIONAL CITY, CA 919504227

SAN DIEGO COUNTY

FACILITY ID

ORIENTATION OF SITE TO STREET

CROSS STREET

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED | HOW DISCOVERED | DESCRIPTION

DATE STOPPED | STOP METHOD | DESCRIPTION

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE

CAUSE OF DISCHARGE

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE

IX. REMEDIAL ACTION

NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER

H04936-001

REGIONAL BOARD CASE NUMBER

9UT869

LOCAL AGENCY

UNKNOWN

REGIONAL BOARD
UNKNOWN

Back to Top

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STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CASE SUMMARY

REPORT DATE
9/12/1986

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -

UNKNOWN

CREATED BY

UNKNOWN

III. SITE LOCATION

FACILITY NAME
NASSCO TIDELANDS STORAGE #1

FACILITY ID

FACILITY ADDRESS
1902 TIDELANDS AV
NATIONAL CITY, CA 919505430
SAN DIEGO COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

DIESEL

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED
9/12/1986

HOW DISCOVERED

DESCRIPTION

DATE STOPPED
9/12/1986

STOP METHOD

DESCRIPTION

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE

CAUSE OF DISCHARGE

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Soil

IX. REMEDIAL ACTION

NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER
H18070-001

REGIONAL BOARD CASE NUMBER
9UT399

LOCAL AGENCY

UNKNOWN

REGIONAL BOARD
UNKNOWN

Back to Top

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STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CASE SUMMARY

REPORT DATE
6/1/1986

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -

UNKNOWN

CREATED BY

UNKNOWN

III. SITE LOCATION

FACILITY NAME
IR SITE 1 - FORMER SHIP REPAIR BASINS 1, 2, 3, and 4

FACILITY ID

FACILITY ADDRESS
KIDD STREET
SAN DIEGO, CA 92136-5084
SAN DIEGO COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET
KIDD STREET

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

* METALS
OTHER SOLVENT OR NON-PETROLEUM HYDROCARBON
POLYCHLORINATED BIPHENYLS (PCBS)
WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED	HOW DISCOVERED	DESCRIPTION
6/1/1986	INSP	IAS OF 1986
DATE STOPPED	STOP METHOD	DESCRIPTION
	Change Operating Procedures	STOPPED FILLING IN BASINS BECAUSE THEY WERE FULL.

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE
Other

CAUSE OF DISCHARGE
Other

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Soil
Other Groundwater (uses other than drinking water)

IX. REMEDIAL ACTION

REMEDIAL ACTION	BEGIN DATE	END DATE	DESCRIPTION
Excavation	4/29/1997	8/29/1997	APPROXIMATELY, 16,000 TONS OF SOIL IMPACTED BY PAHS, PCBS, AND METALS AT CONCENTRATIONS ABOVE HAZARDOUS WASTE LEVELS AND 1,200 TONS OF NONHAZARDOUS CONTAMINATED SOIL WERE EXCAVATED FROM BASIN 4 AND TRTANSPORTED OFFSITE. THE EXCAVATION ACTIV

X. GENERAL COMMENTS

Site 1, as originally identified, consisted of two buried former ship repair basins between Piers 11 and 12 Basins 3 and 4 each about 400 feet long, 80 feet wide, and 38 feet deep. These basins have sheet piling sides and unlined bottoms, and are enclosed on the west end by a steel-reinforced concrete quay wall. Between 1945 and 1972 some reportedly hazardous materials were discarded into the basins. Based on results of field studies of both soil and groundwater, a removal action was completed in 1997 at Basin 4, in which contaminated soil and debris were excavated and removed from the upper 10 feet of the basin. The excavated material was transported off site to permitted waste disposal facilities. Basin 4 was backfilled with clean soil and paved over for parking. A removal site evaluation report was finalized in 2000 that addressed soil and groundwater at both Basins 3 and 4, and further action was recommended due to levels of metals and semi-volatile organic compounds. Preparation of a work plan for carrying out a remedial investigation at Basins 3 and 4 is underway. The fieldwork will address possible contamination of both soil and groundwater. In an effort to thoroughly investigate past operations, the Navy conducted an additional review of historical aerial photographs. An April 1945 aerial photograph revealed two new basins at Site 1, now identified as Basins 1 and 2. (The current Basins 3 and 4 were formerly called North and South Basins.) Basins 1 and 2 lie approximately 300 feet north of Basin 3, between Piers 10 and 11. Base records show these basins were discontinued in 1946 and backfilled with unknown material. Former ship repair Basins 1 and 2 were recommended for no further action in the remedial investigation (RI) report in 2008. Ground water sampling at Basins 3 and 4 is scheduled for 2019 as part of the feasibility study. Objectives of the revised FS of IRP Site 1 are to evaluate current conditions, including the extent of VOC, SVOC, PAH, metals (including mercury and hexavalent chromium), pesticides, and PCB contamination in groundwater, and to assess potential risks posed to human health and the environment.

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER	REGIONAL BOARD CASE NUMBER
H01447-007	16599

LOCAL AGENCY

UNKNOWN

REGIONAL BOARD

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
JOE WHEARTY	JW	SAN DIEGO RWQCB (REGION 9)	joe.whearty@waterboards.ca.gov

ADDRESS

2375 Northside Drive Suite 100
SAN DIEGO, CA 92108

CONTACT DESCRIPTION

PHONE TYPE	PHONE NUMBER	EXTENSION
PHONE	(619)-521-3357	

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STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

CASE SUMMARY

REPORT DATE
3/22/1988

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -

UNKNOWN

CREATED BY

UNKNOWN

III. SITE LOCATION

FACILITY NAME
NASSCO - OLD SITE (VACANT LOT)

FACILITY ID

FACILITY ADDRESS
None TIDELANDS & 19TH
NATIONAL CITY, CA 91950
SAN DIEGO COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

,

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED

HOW DISCOVERED

DESCRIPTION

DATE STOPPED

STOP METHOD

DESCRIPTION

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE

CAUSE OF DISCHARGE

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Soil

IX. REMEDIAL ACTION

NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER
H28742-001

REGIONAL BOARD CASE NUMBER

LOCAL AGENCY

UNKNOWN

REGIONAL BOARD
UNKNOWN

Back to Top

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County of San Diego

J. WILLIAM COX, M.D., Ph.D
DIRECTOR
[redacted]

DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES

OFFICE OF THE DEPUTY DIRECTOR
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2211
Fax #: 338-2174

HAZARDOUS MATERIALS MANAGEMENT DIVISION
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2222

December 4, 1992

Mr. Gary Earle
1855 1st Avenue, Suite 301
San Diego, CA 92101

Dear Mr. Earle:

RE: CONTAMINATED SITE H75/H24675-001
1465 TIDELANDS AVENUE
NATIONAL CITY, CA

The site remediation information submitted to this agency by Leighton and Associates, Inc. summarizing the site characterization and mitigation activities at the above referenced location has been reviewed. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

This information has also been discussed with staff of the Regional Water Quality Control Board (RWQCB). Based on the information submitted and current requirements, the RWQCB concurs with the determination of this agency that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at this site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality of public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activities. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

Thank you for your efforts in resolving this matter. Please contact the Hazardous Materials Management Division, Darryl Fowler, at (619) 338-2371, if you require additional assistance.

Sincerely,

KEN CALVERT, Program Coordinator
Site Assessment and Mitigation
Hazardous Materials Management Division

KC:cl

cc: Tom Mills, Leighton and Associates, Inc.
Corey Walsh, RWQCB
Darryl Fowler, HMMD

WP\WHITAKER.FL1

SITE ASSESSMENT CASE CLOSURE SUMMARY

HMMD FILE NUMBER H24675-001 H75 DATE: 11/11/92
RESPONSIBLE PARTY: Whitaker Investment Corp STAFF: Darryl Fowler
CONTACT PERSON: Gary Earle PHONE: 338-2371
SITE/FACILITY NAME: Whitaker Investment Corporation
SITE/FACILITY ADDRESS: 1465 Tidelands Avenue
National City, CA
MAILING ADDRESS: 1855 1st Avenue, Suite 301
San Diego, CA 92101

IF YES TO ANY OF THE FOLLOWING, EXPLAIN IN THE COMMENTS SECTION BELOW.

	(DELETE ONE)	
OFF SITE IMPACTS?	NO	
BENEFICIAL USE GROUND WATER? *	YES	*COMMENT NOT NECESSARY
GROUND WATER AFFECTED?	NO	
KNOWN PUBLIC HEALTH THREATS?	NO	
ADDITIONAL MONITORING REQUIRED?	NO	
CONSULTANT'S REPORT(S) ON FILE? *	YES	
FULL DELINEATION ACHIEVED?	YES	
CONCURRENCE WITH RWQCB STAFF: Corey Walsh	DATE: 11/9/92	

DISPOSAL AND REMEDIATION

CAUSE AND TYPE OF RELEASE: Real Property Investigation. Property impacted by a tar-like substance. Although the source of this release is unknown, it may be may be associated with the previous Bunker C fuel oil operation at the facility prior to property acquisition.

QTY OF SOIL/PRODUCT DISPOSED: 362 cubic yards MANIFESTS PROVIDED? YES

DISPOSAL LOCATION: Casmalia Resources
NTU Road
Casmalia, CA

This soil was transported by Burns and Sons Trucking, Inc.

CLEANUP LEVELS ESTABLISHED: 1000 mg/kg (ppm)

TYPE OF REMEDIATION USED AT SITE: Soil excavation and removal
Area 1: Northern portion of the site (area 57 X 60 feet)
Area 2: Area north of former tank excavation in the vicinity of sample location HA-1-3.

MAXIMUM CONCENTRATIONS REMAINING ON SITE:

HALOGENATED ORG.	BTXE	VOLATILE ORG.
N/A	N/A	N/A

SEMIVOLATILE ORG.	PESTICIDES & PCB's	8015/DHS - TPH
N/A	N/A	N/A

ORGANIC LEAD	418.1 - TRPH	
N/A	Area 1: < 1.0 mg/kg Area 2: < 10.0 mg/kg	N/A

ADDITIONAL COMMENTS: In 1987 a 1000 gallon Bunker C oil tank was removed near the location of Area #2. At the time of the removal, the inspector did not observe any release associated with that tank.

An site assessment investigation was initiated by the property owner between 1988 and 1989 during grading operations at the site. During site construction, contaminated soil in the impacted areas were removed. The soil was taken to Casmalia for disposal. The soil was removed to a depth of 6 feet below ground surface over the entire site. Confirmation samples were collected in Area 1 and the results verified clean-up in that area. In the current investigation, a confirmation sample was collected at the HA-3-1 to verify clean-up. The results confirmed that clean-up was during achieved the soil removal activities in 1989. No further action was required.

JACK MILLER
Director

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
Phone: (858) 505-6700/1 (800) 253-9933
www.sdcdeh.org

ELIZABETH POZZEBON
Assistant Director

July 16, 2012

Mr. Chris Evans
Tidelands Partners, LLC c/o Voit Real Estate Services
101 Shipyard Way, Suite M
Newport Beach, CA 92663

Dear Mr. Evans:

UNDERGROUND STORAGE TANK (UST) CASE #H39776-002
TIDELANDS INDUSTRIAL PARK
"0" TIDELANDS AVENUE, NATIONAL CITY, CA 91950

This letter confirms the completion of a site investigation and corrective action for the underground storage tanks formerly located at the above described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks is greatly appreciated.

Based on information in the above referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation carried out at your underground storage tanks site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code, and that no further action related to the petroleum release at the site is required.

Claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. Please contact Ellen Beacon at (858) 505-6983, if you have questions regarding this matter.

Sincerely,

JACK MILLER, Director
Department of Environmental Health
Site Assessment and Mitigation Program

Enclosure

JM:eb

Cc: Kevin Green, SCS Engineers H39766-002CLO

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

DATE: July 16, 2012

Agency Name: County of San Diego, Environmental Health, SAM	Address: P.O. Box 129261
City/State/Zip: San Diego, CA 92112-9261	Phone: (858) 505-6700 FAX: (858) 505-6891
Responsible Staff Person: Ellen Beacon	Title: Environmental Health Specialist II

II. CASE INFORMATION

Site Facility Name: Tidelands Industrial Park

Site Facility Address: "0" Tidelands Avenue, National City, CA

RB LUSTIS Case No: NA	Local Case No: H39766-002	LOP Case No: N/A
URF Filing Date: 2/17/2012	SWEEPS No: N/A	

Responsible Parties	Address	Phone Number
Tidelands Partners, LLC c/o Voit Real Estate Services Attn: Mr. Chris Evans	101 Shipyard Way, Suite M, Newport Beach, CA 92663	(949) 566-6418

Tank No.	Size in Gal.	Contents	Status	Date
4	10000	gasoline	removed	unknown
5	unknown	unknown	unknown	unknown

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause of Release: Underground storage tank system	Substance Released: diesel fuel/motor oil

Site Characterization complete? Yes	Date Approved By Oversight Agency: 6/5/2012	
Monitoring Wells Installed? Yes	Number: 3	Proper Screened Interval? Yes
Highest GW Depth B.G. Surface: 9.94 feet	Lowest Depth: 6.98 feet	Flow Direction: North

Most Sensitive Current Use: Existing Beneficial Groundwater Use: Non-beneficial
Existing Beneficial Surface Water Use: REC2, WARM, WILD Potential REC1

Are Drinking Water Wells Affected? Yes/No	Aquifer Name: Paradise Hydrologic Sub Area (908.32)
Is Surface Water Affected? No	Nearest SW name: San Diego Bay 1200 feet to the west

Off-Site Beneficial Use Impacts (addresses/locations): None

Report(s) on file? Yes	Where is Report(s) Filed? County of San Diego, Department of Environmental Health

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal)	Date
Tanks	2	Unknown/Unknown	Unknown
Soil	6 – 55 gallon drums	Disposal/Crosby & Overton Plant #1, Long Beach, CA	2/3/2012
Purge Water	6 – 55 gallon drums	Disposal/Crosby & Overton Plant #1, Long Beach, CA	2/3/2012

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued) H39766-002

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS	MAXIMUM	REMAINING
SOIL		
Gasoline	7800 mg/kg	7800 mg/kg
Diesel	2790 mg/kg	2790 mg/kg
Motor oil	1010 mg/kg	1010 mg/kg
Naphthalene	3.240 mg/kg	3.240 mg/kg
Sec – butylbenzene	2.420 mg/kg	2.420 mg/kg
Acetone	0.061 mg/kg	0.061 mg/kg
Xylenes	1.940 mg/kg	1.940 mg/kg
Isopropylbenzene	2.680 mg/kg	2.680 mg/kg
Isoproplytoluene	4.900 mg/kg	4.900 mg/kg
N-butyl benzene	3.940 mg/kg	3.940 mg/kg
N – propyl benzene	5.18 mg/kg	5.18 mg/kg
GROUNDWATER		
Diesel	<500 ug/l	<500 ug/l
MTBE	= 13.3 ug/l	= 13.3 ug/l
VAPOR		
Benzene	<1 ug/l	<1ug/l
Xylenes	1.6 ug/l	1.6 ug/l
Chloroform	0.031 ug/l	0.031 ug/l
Tetrachloroethene	0.2 ug/l	0.2 ug/l
Vinyl chloride	2.0 ug/l	2.0 ug/l

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

H39766-002

Comments:

This case was opened in February 2012, because data collected as part of a site investigation for voluntary assistance case H39776-001 indicated that releases had occurred at the locations of reported former underground storage tanks known as UST #4 and UST #5. There were no available records documenting proper removal of these tanks. Diesel fuel and motor oil were detected in soil samples at 5 and 9 feet below ground surface near the former tank area UST #4. Gasoline was detected in soil below the water table (at 11 ft below ground surface) near the former location of UST #5. Earlier site assessments had been conducted at the site that had included soil sampling in these areas that were not previously reported to DEH.

Additional research indicated that the gasoline detected in the soil sample near former UST #5 may be attributable to the BNSF site to the north, located at 1700 Cleveland Avenue, National City, CA, where a large area of petroleum hydrocarbon contaminated soil had been removed.

Additional investigation in the area of UST #4 indicated that the soil contamination was limited to diesel and motor oils, and the vertical and lateral extent of contamination was limited to the vicinity of the reported former underground tank. A total of five borings were drilled to fifteen feet below ground surface and soil samples were collected and analyzed. Volatile organic compounds naphthalene, n-butyl benzene and acetone were detected in one soil sample at low concentrations. The contaminated soil was found between 5 and 9 feet below ground surface. The consultant estimated that the total volume of contaminated soil in this area is approximately 45 cubic yards.

Diesel fuel, motor oil and VOCs with the exception of MTBE, were not detected in groundwater samples from three monitoring wells installed as part of the initial site investigation. MTBE was detected in one groundwater sample at a concentration of 13.3 ug/l, which is slightly above the maximum contaminant level of 12 ug/l. The consultant concluded there were no significant impacts to groundwater from the release. Groundwater beneath the site and in the area is classified as non-beneficial use.

The nearest surface water body is San Diego Bay. The lateral extent of the soil contamination does not exceed the building footprint on the northwest of the site, therefore it would not likely impact the water or life in the Bay.

There are electric, sewer and water lines around the perimeter of the site. These lines are usually buried between 1 and 8 feet below ground surface. While it is possible that some sewer lines and an electric line are located within the area of contaminated soil, the contaminants are large molecules and not likely to migrate far with infiltrating precipitation or runoff.

The consultant has concluded that the gasoline contamination detected in the soil at the water table at former UST #5 was from the adjacent property to the north, and that the diesel/oil contaminated soil remaining in the area of former UST #4 was limited in extent and had limited potential to migrate. They further stated the contaminated soil posed no apparent risks to human health, groundwater or the environment and requested no further action for the case. DEH concurs with this recommendation considering that natural attenuation should occur over time.

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

IV. CLOSURE

H39766-002

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Yes Case oversight completed based upon the following site use: Industrial/Commercial		
Site Management Requirements: Any Contaminated Soil Excavated As Part Of Subsurface Construction Work Must Be Managed In Accordance With The Legal Requirements At That Time.		
Should corrective action be reviewed if land use changes? Yes		
Monitoring Wells Decommissioned: No	Number Decommissioned: 0	Number Retained: 3
List Actions Taken: Notice Of Reimbursement/Local		
List Enforcement Actions Rescinded: NONE		

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Tony V. Sawyer, PG #4345, CHg #40	Title: Hydrogeologist
Signature: Tony V. Sawyer	Date: 7-16-12

VI. RWQCB NOTIFICATION

Date Submitted to RB: NA - Non-beneficial Use Groundwater	RB Response: NA	
RWQCB Staff Name: --	Title:--	Date: --

VII. ADDITIONAL COMMENTS, DATA, ETC.

Well Destruction Permit LMON108553

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

County of San Diego

GARY W. ERBECK
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
619-338-2222/FAX 619-338-2315/1-800-253-9933
http://www.sdcdeh.org

JACK MILLER
ASSISTANT DIRECTOR

August 15, 2012

Mr. Chris Evans
Tidelands Partners, LLC c/o Voit Real Estate Services
101 Shipyard Way, Suite M
Newport Beach, CA 92663

Dear Mr. Evans:

VOLUNTARY ASSISTANCE PROGRAM, FILE #H39776-001
TIDELANDS INDUSTRIAL PARK, "0" TIDELANDS AVENUE, NATIONAL CITY, CA 91950

The Department of Environmental Health (DEH), Site Assessment and Mitigation Program (SAM), reviewed the environmental investigation report(s) related to the above-referenced property, prepared by SCS Engineers. The reports summarized the site investigation and mitigation activities performed at the above-referenced location. Provided that the information presented to DEH was complete, accurate, and representative of existing site conditions, **this agency concurs that the cleanup goals established for the subject site have been met.**

Please be advised that this letter does not relieve the responsible party of any liability under the California Health and Safety Code or the Porter Cologne Water Quality Control Act.

The DEH understands that the present land use for the Site is industrial. Changes to this land use may require reassessment of the property to determine if the revised land use could result in a risk to public health.

Thank you for selecting the Department of Environmental Health as your lead agency to assist you with the progress of your environmental project. Please contact Ellen Beacon of the Site Assessment and Mitigation Program, at (858)505-6983 if you require additional assistance.

Sincerely,

Scott Weldon
Supervising Environmental Health Specialist
Site Assessment and Mitigation Program

SW:eb
Enclosure

cc: Kevin Green, SCS Engineers

H39776-001 VAPCI 7-12

Case Closure Summary
Non-LOP or Voluntary Assistance Program

I. AGENCY INFORMATION

DATE: July 16, 2012

Agency Name: County of San Diego, Environmental Health, SAM	Address: P.O. Box 129261
City/State/ZIP: San Diego, CA 92112-9261	Phone: (858) 505-6700 FAX: (858) 505-6891
DEH Staff Person: Ellen Beacon	Title: Environmental Health Specialist II

II. CASE INFORMATION

Case No. H39776-001	RWQCB Case No. NA
Site Name: Tidelands Industrial Park	Site Address: "0" Tidelands Avenue, National City, CA 91950

Property Owner	Address	Phone Number
Tidelands, Partners, LLC c/o Voit Real Estate Services, Attn: Mr. Chris Evans, Managing Agent for	101 Shipyard Way, Suite M, Newport Beach, CA	949-566-6413

Responsible/Requesting Parties	Address	Phone Number
Tidelands, Partners, LLC c/o Voit Real Estate Services, Attn: Mr. Chris Evans, Managing Agent for	101 Shipyard Way, Suite M, Newport Beach, CA	949-566-6413

Type of Case: Non Tank Case (VAP)

Agency notification of DEH Oversight: DTSC: 10/3/ 2011 RWQCB: 10/3/2011

III. SITE CHARACTERIZATION AND/OR INFORMATION

Purpose of Investigation: To address environmental concerns for the sale of property including several USTs that were closed properly and a former sump.	Substances Investigated: Petroleum hydrocarbons, volatile organic chemicals

Site Characterization complete? Yes (date) 6/5/2012

Monitoring Wells Installed? Yes	Total Number: 3	Proper Screened Interval? Yes	Number of decommissioned wells: 0

Range of groundwater levels on the site? - (Measured) 6.98 – 9.94 measured	Groundwater Flow Direction: North

Most Sensitive Current Use: Beneficial Groundwater Use: Non-beneficial
Existing Beneficial Surface Water Use: REC2, WARM, WILD and Potential:REC1

Are Drinking Water Wells Affected? No	RWQCB Basin Number: 908.32 - (Paradise Hydrologic Subarea)
Is Surface Water Affected? No	Nearest Surface Water name: San Diego Bay, 1200 feet west

Off-Site Beneficial Use Impacts (addresses/locations): None

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal)	Date
Tank #1	1	removed	12/15/1988
Tanks #2 -3	2	removed	7/18/1987
*Tanks #4	1	removed	unknown
*Tank #5	1	unknown	unknown

*See LOP case H39776-002 for more information regarding the investigation tanks UST#4 and #5.

Non-LOP - Underground Storage Tank Oversight handled outside the LOP

Case Closure Summary
Non-LOP or Voluntary Assistance Program

III. SITE CHARACTERIZATION AND/OR INFORMATION (Continued) H39776-001

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS	MAXIMUM	REMAINING
SOIL		
Diesel	= 1,132.8 mg/kg	= 1,132.8 mg/kg
Motor Oil	= 4,780 mg/kg	= 4,780 mg/kg
Toluene	4.4 mg/kg	4.4 mg/kg
Isoproplytoluene	3.5 mg/kg	3.5 mg/kg
Acetone	1.3 mg/kg	1.3 mg/kg
Bromomethane	0.350 mg/kg	0.350 mg/kg
Cis 1,2 dichloroethane	0.800 mg/kg	0.800 mg/kg
TRPH	2496 mg/kg	2496 mg/kg
GROUNDWATER		
Diesel	<500 ug/l	< 500 ug/l
Gasoline	4 ug/l	4 ug/l
MTBE	= 13.3 ug/l	= 13.3 ug/l
VAPOR		
Benzene	<1 ug/l	<1ug/l
Xylenes	1.6 ug/l	1.6 ug/l
Chloroform	0.031 ug/l	0.031 ug/l
Tetrachloroethene	0.21 ug/l	0.21 ug/l
Vinyl Chloride	2.0 ug/l	2.0 ug/l
LIQUID-PHASE HYDROCARBONS	ND	ND

ND = not detected

Case Closure Summary
Non-LOP or Voluntary Assistance Program

H397796-001

Comments:

This case was opened to resolve environmental issues that were hindering the sale of the property. The property owner contacted DEH for assistance in determining resolution of the following environmental issues: there were reportedly 5 underground storage tanks (USTs) that were removed from the site, three of these removals were documented by DEH, two others did not have records for closure; additionally there was a former sump and dip tank area on the property which was used for the cleaning of wood sanding belts during furniture manufacturing. The USTs that were properly closed were done so prior to the time when DEH required soil sampling.

Soil, groundwater and soil vapor samples were collected from the former UST areas and the sump area during several environmental assessments (2001 – 2005) that were conducted for property transactions and gasoline, diesel fuel, motor oil and low levels of volatile organic compounds were detected in all media. Diesel fuel, motor oil and some volatile organic compounds were detected in surface soil samples (0.5 feet) collected in the area of the sump. The subsurface soil samples collected from the sump area did not contain contaminants of concern (VOCs, fuels). In addition, gasoline, diesel fuel and motor oil were detected at several former UST locations.

Additional soil and groundwater sampling was conducted as part of the VAP investigation. Three monitoring wells and ten soil borings were installed and soil and groundwater samples were collected and analyzed. The ten soil borings were drilled to depths of approximately 15 feet. Diesel fuel and motor oil were detected in soil samples in the vicinity of former UST #4 and gasoline was detected in the vicinity of former UST #5; therefore LOP case no. H39776-002 was opened to investigate these unauthorized releases. Please see the closure documents for that case for additional information.

Groundwater samples were collected and MTBE was detected in one sample from well MW2 at a concentration of 13.3 ug/l, which is slightly above the maximum contaminant level. The source of the MTBE is unknown, however since the groundwater in the area is classified as non-beneficial use, the consultant did not consider it a cause for concern. The concentration of MTBE in groundwater would not pose an excess cancer risk to human health based on vapor intrusion.

There are electric, sewer and water lines around the perimeter of the site. These lines are usually buried between 1 and 8 feet below ground surface. There does not appear to be a threat to utilities based on the lack of contaminants found at the site. Groundwater is present at depths of 6.98 to 9.94 feet below ground surface. Although utilities could potentially be buried below the water table, the consultant concluded that the contaminants present are not likely to migrate with groundwater.

The nearest surface water body is San Diego Bay which is 1200 feet to the west. There should not be any impacts to the Bay from this site.

The consultant has concluded that the surface soil contamination associated with the sump was limited in areal and vertical extent and did not represent a significant environmental condition. The MTBE detected in groundwater was low in concentration and not necessarily attributable to the site. Therefore, the consultant concluded that the site did not pose a risk to human health, utilities, surface water or other sensitive receptors in the area of the site, and requested no further action for the case. DEH concurs with this recommendation.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes

Does corrective action protect public health for current land use? Yes
Case review based on current use as: Industrial

Are there other issues DEH needs to follow up on: No

Site Management Requirements:
Any contaminated soil excavated as part of subsurface construction work must be managed in accordance with the legal requirements at that time.

Should corrective action be reviewed if land use changes? Yes

List Enforcement Actions Rescinded: None

Is this account up to date and current? Yes

Case Closure Summary
Non-LOP or Voluntary Assistance Program

V. LOCAL AGENCY REPRESENTATIVE DATA

H397796-001

Name: Tony V. Sawyer, PG #4345, CHg #40	Title: Hydrogeologist
Signature: Tony V. Sawyer	Date: 8-15-12

VI. RWQCB NOTIFICATION

Date Submitted to RWQCB: N/A - VAP	RWQCB Response: N/A - VAP	
RWQCB Staff Name: NA	Title: NA	Date: NA

VII. ADDITIONAL COMMENTS, DATA, ETC.

Well Destruction Permit LMON108553

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

Naval Facilities Engineering Systems Command Southwest
San Diego, California

Final

Sampling and Analysis Plan
Post Record of Decision Groundwater
Long-Term Monitoring

Installation Restoration Program Site 1
Former Ship Repair Basins 3 and 4

Naval Base San Diego
San Diego, California

November 2023

Approved for public release: distribution unlimited

SAP Worksheet #1—Title and Approval Page

Naval Facilities Engineering Systems Command Southwest
San Diego, California

Final

Sampling and Analysis Plan
Post Record of Decision Groundwater
Long-Term Monitoring

Installation Restoration Program Site 1
Former Ship Repair Basins 3 and 4

Naval Base San Diego
San Diego, California

November 2023

DCN: CH2M-0007-4619-0003

Prepared for:

Department of the Navy
Naval Facilities Engineering Systems Command Southwest
750 Pacific Highway
San Diego, California 92132

Prepared by:

CH2M HILL, Inc.
San Diego, California

Contract Number: N62470-21-D-0007; Task Order No. N6247322F4619

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SAP Worksheet #1—Title and Approval Page (continued)

Review Signature:

Karin Kaiser for Anita Dodson
CH2M Navy CLEAN Program Chemist

November 6, 2023
Date

Alan Bradford, PG, CHg
CH2M Senior Hydrogeologist

November 6, 2023
Date

Emily Keene
CH2M Project Manager

November 6, 2023
Date

Adrianne Saboya
NAVFAC Southwest Quality Assurance Officer

November 6, 2023
Date

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Executive Summary

This Sampling and Analysis Plan (SAP) was prepared by CH2M HILL, Inc. (CH2M), a wholly owned subsidiary of Jacobs, under Naval Facilities Engineering Systems Command (NAVFAC) Atlantic's Comprehensive Long-Term Environmental Action–Navy (CLEAN) Contract N62470-21-D-0007, Contract Task Order N6247322F4619, for submittal to NAVFAC Southwest. This SAP presents the post Record of Decision (ROD) groundwater long-term monitoring (LTM) at Installation Restoration Program (IRP) Site 1, Former Ship Repair Basins 3 and 4 at Naval Base San Diego (NBSD) in San Diego, California. NBSD is located at the southeastern section of San Diego Bay.

The ROD for IRP Site 1 (Navy, 2022) was signed in 2022. Land use controls (LUCs) are the final remedy selected for soil in Basin 3 and a portion of Basin 4 and LUCs with groundwater monitoring are the final remedy selected for groundwater for Basin 3 and a portion of Basin 4 pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and the National Oil and Hazardous Substances Pollution Contingency Plan.

As stipulated in the ROD, groundwater monitoring will be conducted every 5 years during the Five-Year Review for the duration of the groundwater LUCs to assess the protectiveness of the LUCs and progress of natural degradation to achieve the remedial goals (RGs) for the groundwater chemicals of concern (COCs). This SAP covers one sampling event of the CERCLA five-year review process.

RGs were developed based on reasonable maximum exposure for a construction worker exposed to COCs in shallow groundwater via inhalation or dermal contact (Navy, 2023). Groundwater is not used as a drinking water supply at or near IRP Site 1 or NBSD. The California Regional Water Quality Control Board, San Diego Region (SD-RWQCB) has determined in the Basin Plan (SD-RWQCB, 1994) that, because of hydrogeologic conditions, the naturally poor quality groundwater underlying NBSD has no beneficial use. There is no plan to develop underlying groundwater resources for drinking water or any other beneficial uses.

Project Objectives

The objectives of the post ROD groundwater monitoring are to confirm that concentrations of groundwater COCs downgradient and outside of the LUC boundaries for IRP Site 1 Basins 3 and 4 remain below RGs, which are protective of construction worker exposure to groundwater and evaluate if concentrations of groundwater COCs inside of the LUC boundary are stable or attenuating.

Planned Activities at IRP Site 1

Groundwater sampling will be conducted during one event at 28 existing monitoring wells located within or adjacent to the LUC boundaries of Basins 3 and 4, as described in the LUC Remedial Design (RD) (Navy, 2023). The groundwater sample locations provide a representative distribution of site conditions including monitoring wells located within the soil source areas and upgradient, downgradient and cross-gradient locations. Groundwater samples will be analyzed for the following groundwater COCs:

- Basin 3: benzene, 2-methylnaphthalene, benzo(a)anthracene, dibenzofuran, and naphthalene

- Basin 4: benzo(a)anthracene, naphthalene, pentachlorophenol

Data collected will be incorporated into the Five-Year Review protectiveness evaluation. COC concentrations will be compared to the RGs and the progress of natural degradation to achieve the RGs for the groundwater COCs will be assessed by evaluating concentration trends over time as they compare to the RGs. The LTM program will be optimized in collaboration with California Department of Toxic Substances Control (DTSC) and the SD-RWQCB as the RGs for COCs are met.

Organization of the Sampling and Analysis Plan

This SAP is organized according to the *Uniform Federal Policy for Quality Assurance Project Plans: Evaluating, Assessing, and Documenting Environmental Data Collection and Use Programs - Part 1: UFP-QAPP Manual* (UFP-QAPP) (EPA, 2005b). The UFP-QAPP is the companion to the *Uniform Federal Policy for Implementing Environmental Quality Systems: Evaluating, Assessing, and Documenting Environmental Data Collection/Use and Technology Programs* (EPA, 2005a) and was developed to consistently implement the quality system requirements of *American National Standard: Quality Systems for Environmental Data and Technology Programs – Requirements with Guidance for Use* (ASQ, 2004).

This document consists of the 37 worksheets specific to the SAP. All tables are embedded within the worksheets. All figures are provided at the end of the worksheets. The following are provided as appendixes:

- **Appendix A** – Historical Information
- **Appendix B** – Field Standard Operating Procedures
- **Appendix C** – Field Forms
- **Appendix D** – Existing Monitoring Well Completion Diagrams
- **Appendix E** – Laboratory Certifications
- **Appendix F** – Technical Systems Audit Checklist
- **Appendix G** – Response to Regulatory Agency Comments on the Draft SAP

Sampling and Analysis Plan Worksheets

Executive Summary 5
Acronyms and Abbreviations 9
SAP Worksheet #1—Title and Approval Page 1
SAP Worksheet #2—SAP Identifying Information 13
SAP Worksheet #3—Distribution List 15
SAP Worksheet #4—Project Personnel Sign-off Sheet 17
SAP Worksheet #5—Project Organizational Chart 19
SAP Worksheet #6—Communication Pathways 21
SAP Worksheet #7—Personnel Responsibilities and Qualifications Table 25
SAP Worksheet #8—Special Personnel Training Requirements Table 29
SAP Worksheet #9—Project Scoping Session Participants Sheet 31
SAP Worksheet #10—Conceptual Site Model 33
SAP Worksheet #11—Project Quality Objectives/Systematic Planning Process Statements 39
SAP Worksheet #12—Field Quality Control Samples 43
SAP Worksheet #13—Secondary Data Criteria and Limitations Table 45
SAP Worksheet #14—Summary of Project Tasks 47
SAP Worksheet #15-1—Reference Limits and Evaluation Table – VOCs 55
SAP Worksheet #15-2—Reference Limits and Evaluation Table – SVOCs 56
SAP Worksheet #15-3—Reference Limits and Evaluation Table – PAHs 57
SAP Worksheet #16—Project Schedule/Timeline Table 59
SAP Worksheet #17—Sampling Design and Rationale 61
SAP Worksheet #18—Location-Specific Sampling Methods/SOP Requirements Table – IRP Site 1 Former Basins 3 and 4 65
SAP Worksheet #19—Field Sampling Requirements Table 69
SAP Worksheet #20—Field Quality Control Sample Summary Table 71
SAP Worksheet #21—Project Sampling SOP References Table 73
SAP Worksheet #22—Field Equipment Calibration, Maintenance, Testing, and Inspection Table 75
SAP Worksheet #23—Analytical SOP References Table 79
SAP Worksheet #24—Analytical Instrument Calibration Table 81
SAP Worksheet #25—Analytical Instrument and Equipment Maintenance, Testing, and Inspection Table 87

SAP Worksheet #26—Sample Handling System....89
SAP Worksheet #27—Sample Custody Requirements....91
SAP Worksheet #28-1—Laboratory Quality Control Samples Table – VOCs....95
SAP Worksheet #28-2—Laboratory QC Samples Table – SVOCs....99
SAP Worksheet #28-3—Laboratory QC Samples Table – PAHs....102
SAP Worksheet #29—Project Documents and Records Table....107
SAP Worksheet #30—Analytical Services Table....109
SAP Worksheet #31—Planned Project Assessments Table....111
SAP Worksheet #32—Assessment Findings and Corrective Action Responses Table....113
SAP Worksheet #33—Quality Assurance Management Reports Table....115
SAP Worksheet #34-36—Data Verification and Validation (Steps I and IIa/IIb) Process Table....117
SAP Worksheet #37—Usability Assessment....121
References....125

Appendixes

A Historical Information....A-1
B Field Standard Operating Procedures....B-1
C Field Forms....C-1
D Existing Monitoring Well Completion Diagrams....D-1
E Laboratory Certifications....E-1
F Technical Systems Audit Checklist....F-1
G Response to Regulatory Agency Comments on the Draft SAP....G-1

Tables

10-1 Conceptual Site Model for Installation Restoration Program Site 1....33
17-1 Rationale for Monitoring Well Locations....61
28-1 Method/SOP QC Acceptance Limits – VOCs....98
28-2 Method/SOP QC Acceptance Limits – SVOCs....101
28-3 Method/SOP QC Acceptance Limits – PAHs....105

Figures

10-1 Installation Location
10-2 Site Location
10-3 IRP Site 1 Layout
10-4 IRP Site 1 Layout (Basins and Groundwater Monitoring Well Locations)

Acronyms and Abbreviations

°C	degree(s) Celsius
µg/L	microgram(s) per liter
AM	Activity Manager
APP	Accident Prevention Plan
bgs	below ground surface
BFB	bromofluorobenzene
CA	corrective action
CAS	Chemical Abstracts Service
CCV	continuing calibration verification
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CH2M	CH2M HILL, Inc.
CLEAN	Comprehensive Long-term Environmental Action – Navy
COC	chemical of concern
CSM	conceptual site model
DFTPP	decafluorotriphenylphosphine
DL	detection limit
DMC	deuterated monitoring compound
DO	dissolved oxygen
DOT	Department of Transportation
DoD	Department of Defense
DOE	Department of Energy
DQA	Data Quality Assessment
DQI	data quality indicator
DQO	data quality objective
DTSC	California Department of Toxic Substances Control
EDD	electronic data deliverable
ELAP	Environmental Laboratory Accreditation Program
EPA	United States Environmental Protection Agency
EWI	Environmental Work Instruction
FTL	Field Team Leader
GC	gas chromatograph

GC/MS	gas chromatograph/mass spectrometer
HCl	hydrochloric acid
HHRA	human health risk assessment
HSM	Health and Safety Manager
ICAL	initial calibration
ICV	initial calibration verification
ID	identification
IDW	investigation-derived waste
IRP	Installation Restoration Program
IS	Internal Standards
LCS	laboratory control sample
LOD	limit of detection
LOQ	limit of quantitation
LTM	long-term monitoring
LUC	land use control
MB	method blank
MD	matrix duplicate
MS	matrix spike
MSD	matrix spike duplicate
mV	millivolt(s)
N/A	not applicable
NAVFAC	Naval Facilities Engineering Systems Command
Navy	Department of the Navy
NBSD	Naval Base San Diego
NIRIS	Naval Installation Restoration Information Solution
NTU	nephelometric turbidity unit
ORP	oxidation-reduction potential
ORR	Operational Readiness Review
PAH	polycyclic aromatic hydrocarbon
PARCCS	precision, accuracy, representativeness, completeness, comparability, and sensitivity
PCB	polychlorinated biphenyl
PM	Project Manager

POC	point of contact
ppm	part(s) per million
PSL	project screening limit
QA	quality assurance
QAO	Quality Assurance Officer
QC	quality control
QSM	Quality Systems Manual
RD	remedial design
RG	remedial goal
RI	Remedial Investigation
ROD	Record of Decision
RPD	relative percent difference
RPM	Remedial Project Manager
RRT	relative retention time
RSD	relative standard deviation
S/N	signal to noise
SAP	Sampling and Analysis Plan
SD-RWQCB	California Regional Water Quality Control Board, San Diego Region
SOP	standard operating procedure
SSHO	Site Safety and Health Officer
SSHP	Site Safety and Health Plan
SVOC	semivolatile organic compound
STC	Senior Technical Consultant
TBD	to be determined
TCRA	time-critical removal action
TSA	Technical Systems Audit
UFP-QAPP	Uniform Federal Policy for Quality Assurance Project Plan
VOC	volatile organic compound
YSI	YSI Inc., a Xylem brand

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SAP Worksheet #2—SAP Identifying Information

Site Name/Number:	Installation Restoration Program (IRP) Site 1 Former Ship Repair Basins, Naval Base San Diego (NBSD), San Diego, California
Operable Unit:	Not applicable (N/A)
Contractor Name:	CH2M HILL, Inc. (CH2M)
Contract Number:	N62470-21-D-0007
Contract Title:	Naval Facilities Engineering Systems Command (NAVFAC) Comprehensive Long-term Environmental Action – Navy (CLEAN) 0007 Program
Work Assignment Number:	Contract Task Order N6247322F4619

1. **This Sampling and Analysis Plan (SAP) was prepared in accordance with the following guidance documents:**
   - *Guidance for Quality Assurance Project Plans* (EPA, 2002b)
   - *Uniform Federal Policy for Quality Assurance Project Plans* (UFP-QAPP) (EPA, 2005b)
   - *Guidance on Systematic Planning Using the Data Quality Objectives Process* (EPA, 2006)
   - UFP-SAP Tier I SAP Template (NAVFAC, 2011)
   - *DoD Environmental Field Sampling Handbook, Revision 1.0* (DoD, 2013)
   - *Department of the Navy Environmental Restoration Program Manual* (Navy, 2018b)
   - *Department of Defense (DoD) Department of Energy (DOE) Consolidated Quality Systems Manual (QSM) for Environmental Laboratories. Version 5.4* (DoD/DOE, 2021)
   - Environmental Work Instruction (EWI) No. 1, *Chemical Data Validation* (NAVFAC Southwest, 2022)
   - EWI No. 6, *Environmental Data Management and Required Electronic Delivery Standards* (NAVFAC Southwest, 2023)
   - *General Data Validation Guidelines* (DoD, 2019)
2. **Identify regulatory program:**
   - Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by the Superfund Amendments and Reauthorization Act.
3. **This SAP is a <u>project-specific SAP</u>.**
4. **List dates of scoping sessions that were held:**
   - No scoping sessions were held.

SAP Worksheet #2—SAP Identifying Information (continued)

5. **List dates and titles of documents that are relevant to the current investigation:**
   - Previous site work relevant to the current investigation is summarized in **Worksheet #13**. **Worksheet #10** includes a summary of the findings from previous investigations.
6. **Organizational partners (stakeholders) and connection with lead organization:**
   - The stakeholders include NBSD, the California Department of Toxic Substances Control (DTSC) (the agency responsible for providing regulatory oversight), and the California Regional Water Quality Control Board, San Diego Region (SD-RWQCB).
7. **Lead organization:**
   - The lead organization for project implementation is NAVFAC Southwest. NAVFAC Southwest uses the information gathered to make decisions in conjunction with the stakeholders.
8. **If any required SAP elements or required information are not applicable to the project or are provided elsewhere, then note the omitted SAP elements and provide an explanation for their exclusion below:**
   - All SAP elements required for this project are described on the 37 SAP worksheets. No required elements or information were omitted in this SAP.

SAP Worksheet #3—Distribution List

Name of SAP Recipients	Title/Role	Organization	Telephone Number	Email Address or Mailing Address
Ryan MacLure	NAVFAC Southwest Remedial Project Manager (RPM)	NAVFAC Southwest	(619) 705-5433	ryan.s.maclure.civ@us.navy.mil
Adrianne Saboya	NAVFAC Southwest Quality Assurance Officer (QAO)	NAVFAC Southwest	(619) 705-5485	adrianne.v.saboya.civ@us.navy.mil
Sara Michael	Project Manager (PM)	DTSC	(714) 816-1983	sara.michael@dtsc.ca.gov
Joe Whearty	PM	SD-RWQCB	(619) 521-3357	joe.whearty@waterboards.ca.gov
Emily Keene	Activity Manager (AM)/PM	CH2M	(949) 224-7924	emily.keene@jacobs.com
Donna Caldwell	Senior Technical Consultant (STC)	CH2M	Not available	donna.caldwell@jacobs.com
Alan Bradford	Senior Hydrogeologist	CH2M	(949) 224-7562	alan.bradford@jacobs.com
Robert Kirkbright	Activity Quality Manager (AQM)	CH2M	Not available	robert.kirkbright@jacobs.com
Anita Dodson	Program Chemist	CH2M	(757) 671-6218	anita.dodson@jacobs.com
Karin Kaiser	SAP Reviewer	CH2M	(720) 286-3408	karin.kaiser@jacobs.com
Travis Pitts	Project Chemist	CH2M	(541) 768-3727	travis.pitts@jacobs.com
Matt Weir	Field Team Leader (FTL)	CH2M	Not available	matt.weir@jacobs.com
Mike Palm	Site Safety and Health Officer (SSHO)	CH2M	(714) 429-2000	michael.palm@jacobs.com
Mike Bedan	Human Health Risk Assessor	CH2M	(720) 286-5333	mike.bedan@jacobs.com
Trudy Pulley	Ecological Risk Assessor	CH2M	(916) 563-2567	trudy.pulley@jacobs.com
Caspar Pang	Analytical Laboratory PM	EMAX	(310) 618-8889	cpang@emaxlabs.com
Nancy Weaver	Data Validation PM	Environmental Data Services	(561) 475-2000	nweaver@env-data.com

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SAP Worksheet #4—Project Personnel Sign-off Sheet

Name	Organization/Title/Role	Telephone Number (optional)	Signature/Email Receipt	SAP Section Reviewed	Date SAP Read
Emily Keene	CH2M/PM	(949) 224-7924			
Donna Caldwell	CH2M/STC	Not available			
Alan Bradford	CH2M/Senior Hydrogeologist	(949) 224-7562			
Anita Dodson	CH2M/Program Chemist	(757) 671-6218			
Travis Pitts	CH2M/Project Chemist	(541) 768-3727			
Matt Weir	CH2M/FTL	Not available			
Mike Palm	CH2M/SSHO	(714) 429-2000			
Caspar Pang	Laboratory PM	(310) 618-8889			
Nancy Weaver	EDS/Data Validation PM	(561) 475-2000			
Daniel Tapia	Blaine Tech/ Sampling Personnel	Not available			

Notes:

The sampling personnel will read the appropriate sections of this document before performing activities related to this SAP. The completed sign-off worksheet will be maintained in the CH2M project file.

Certification that project personnel have read the text will be obtained by one of the following methods as applicable:

- In the case of regulatory agency personnel with oversight authority, approval letters or emails will constitute verification that applicable sections of the SAP have been reviewed. Copies of regulatory agency approval letters/emails will be retained in the project files as project records (**Worksheet #29**).
- Emails will be sent to the listed CH2M and subcontractor project personnel who will be requested to verify by email that they have read the applicable SAP sections and the date on which they were reviewed. Copies of the verification email will be included in the project files (**Worksheet #29**).
- A copy of the signed **Worksheet #4** will be retained in the project files and is identified as a project record in **Worksheet #29**.
- Key personnel will be instructed to read the SAP portions indicated in this worksheet before attending an internal site-specific kickoff meeting for field activities. The CH2M PM will track when the reviews have been completed, obtain signatures, and ensure that the completed sign-off sheet is included in the central project file.

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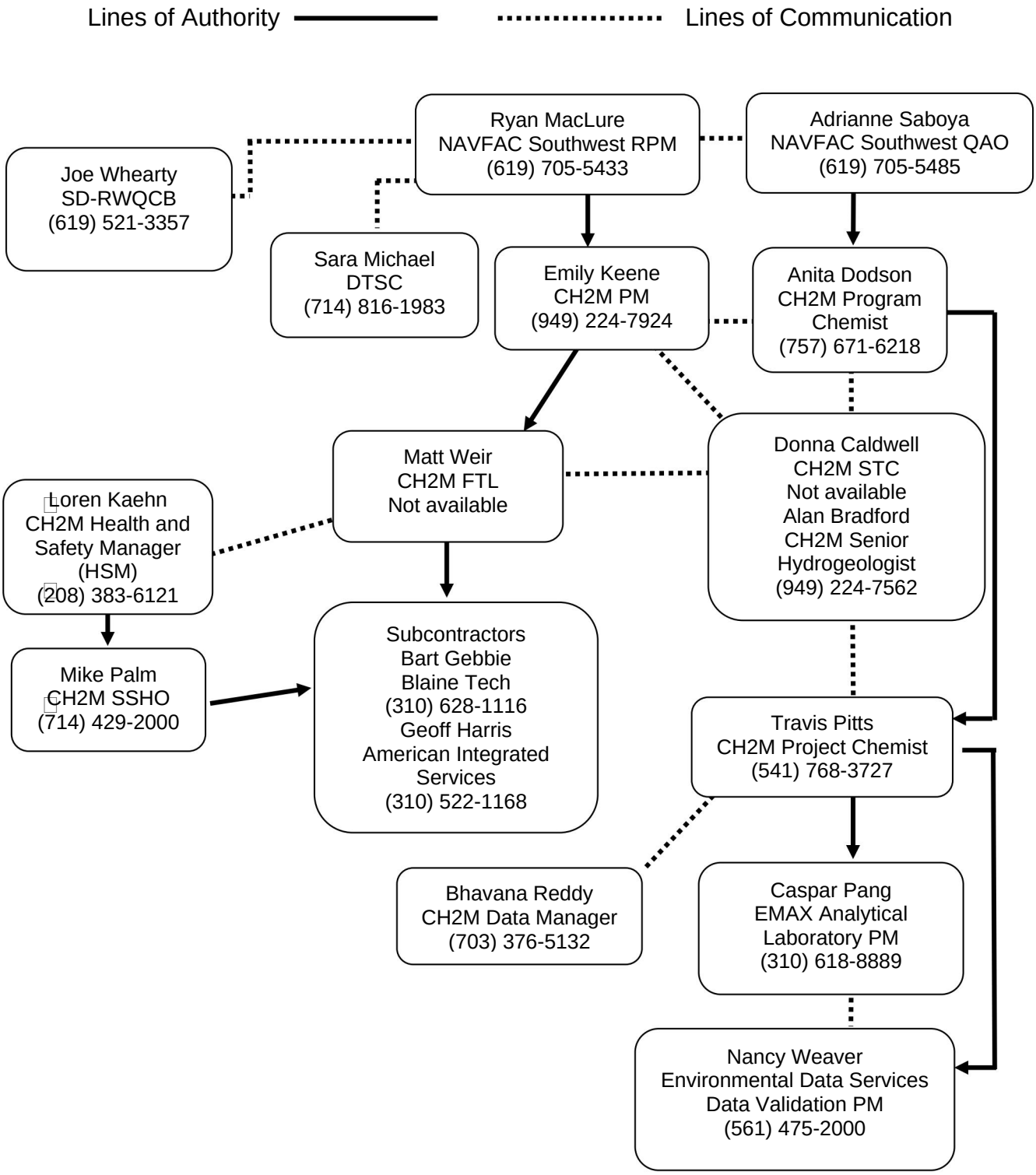
SAP Worksheet #5—Project Organizational Chart



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SAP Worksheet #6—Communication Pathways

Communication Drivers	Responsible Affiliation	Name	Phone Number and/or Email	Procedure (timing, pathway to and from, etc.)
Authorization for CH2M to initiate fieldwork	NAVFAC Southwest RPM	Ryan MacLure	(619) 705-5433	CH2M PM communicates either verbally or by email of earliest schedule possible for fieldwork to commence. NAVFAC Southwest RPM provides CH2M PM with written instruction to proceed upon completing coordination with Contracting Officer.
DTSC Point of Contact (POC) with NAVFAC Southwest RPM	DTSC	Sara Michael	(714) 816-1983	Draft and final reports are submitted by CH2M on behalf of/at the request of the NAVFAC Southwest RPM for review and comments by the agency. Response to comments and other project-related information are submitted by the NAVFAC Southwest RPM for review and comments by the agency.
SD-RWQCB POC with NAVFAC Southwest RPM	SD-RWQCB	Joe Whearty	(619) 521-3357	Draft and final reports are submitted by CH2M on behalf of/at the request of the NAVFAC Southwest RPM for review and comments by the agency. Response to comments and other project-related information are submitted by the NAVFAC Southwest RPM for review and comments by the agency.
CH2M POC with NAVFAC Southwest RPM	CH2M PM	Emily Keene	(949) 224-7924	Materials and information about the project are forwarded to the NAVFAC Southwest RPM by the PM.
CH2M POC with NAVFAC Southwest QAO	CH2M Program Chemist	Anita Dodson	(757) 671-6218	Quality-related materials and information about the project are forwarded to the NAVFAC Southwest QAO by the Program Chemist.
SAP Addendums/Field Change Requests	CH2M Program Chemist	Anita Dodson	(757) 671-6218	Any changes to the SAP are submitted in writing via Naval Installation Restoration Information Solution (NIRIS) to the NAVFAC Southwest QAO, who must approve the changes before implementation.

SAP Worksheet #6—Communication Pathways (continued)

Communication Drivers	Responsible Affiliation	Name	Phone Number and/or Email	Procedure (timing, pathway to and from, etc.)
SAP Addendum approvals/Field Change Requests	NAVFAC Southwest QAO	Adrianne Saboya	(619) 705-5485	Issues final approval of SAP Addendums/field change requests to Program Chemist via signed approval form (portable document format is acceptable) in NIRIS with concurrence from the NAVFAC Southwest RPM. NAVFAC Southwest QAO must approve the changes before implementation.
Revising sampling program (adding or removing sampling location or revising analytical suite)	CH2M PM CH2M STC CH2M Senior Hydrogeologist CH2M Program Chemist	Emily Keene Donna Caldwell Alan Bradford Anita Dodson	(949) 224-7924 Not available (949) 224-7562 (757) 671-6218	Changes to the sampling program are submitted in writing as a field change request or proposed SAP amendment to the NAVFAC Southwest QAO via NIRIS, who must approve the changes before implementation.
Field or analytical corrective actions (CAs)	CH2M Program Chemist	Anita Dodson	(757) 671-6218	The need for CAs is assessed by the Program Chemist, who notifies the PM and NAVFAC Southwest QAO by phone or email within 2 business days. PM notifies the NAVFAC Southwest RPM and FTL (field issues) or Project Chemist (analytical issues) by phone or email within 2 business days. The NAVFAC Southwest RPM notifies DTSC by phone or email, within 2 business days of their notification.
Field progress reports	CH2M FTL	Matt Weir	Not available	Daily field progress reports will be prepared by the FTL and submitted to the PM by phone or email.
Stop work issues	CH2M FTL	Matt Weir	Not available	FTL notifies PM about any stopped work that occurs. All field personnel have stop work authority based on the Accident Prevention Plan (APP) and Site Safety and Health Plan (SSHP). NAVFAC Southwest QAO, or representative, or the NAVFAC Southwest RPM has authority to stop work if quality-related compliance issues are identified, or if there is noncompliance with field quality control (QC) protocols, as specified in this SAP.
	NAVFAC Southwest RPM	Ryan MacLure	(619) 705-5433	
	NAVFAC Southwest QAO	Adrianne Saboya	(619) 705-5485	

SAP Worksheet #6—Communication Pathways (continued)

Communication Drivers	Responsible Affiliation	Name	Phone Number and/or Email	Procedure (timing, pathway to and from, etc.)
Field implementation of SAP changes	CH2M PM	Emily Keene	(949) 224-7924	PM notifies FTL by phone and email of changes at least 2 days before field implementation.
Release of field data	CH2M FTL	Matt Weir	Not available	Field data are reviewed by the FTL and are transmitted by email or hard copy shipping to the PM.
Field deviations from the SAP	CH2M FTL	Matt Weir	Not available	FTL notifies PM and Program Chemist by phone or email within 2 days of the SAP deviation (nature of deviation and technical justification).
Analytical deviations from the SAP or reporting analytical data quality issues	EMAX Laboratory PM	Caspar Pang	(310) 618-8889	Laboratory subcontractor notifies Project Chemist within 24 hours by phone or email, and documents SAP deviations in the final analytical data report.
Analytical data validation issues	Environmental Data Services Data Validation PM	Nancy Weaver	(561) 475-2000	Analytical data validation subcontractor notifies Project Chemist within 2 business days, and documents issues in the data validation report.
Notification of nonusable analytical data	CH2M Program Chemist	Anita Dodson	(757) 671-6218	If the laboratory or the project team identify problems that affect the usability of the data (that is, the data are rejected or the data quality objectives [DQOs] are not met), the CH2M Program Chemist or Project Chemist will notify the PM and NAVFAC Southwest QAO within 24 hours. The PM will notify the NAVFAC Southwest RPM within 24 hours.

SAP Worksheet #6—Communication Pathways (continued)

Communication Drivers	Responsible Affiliation	Name	Phone Number and/or Email	Procedure (timing, pathway to and from, etc.)
Release of analytical data to CH2M	CH2M Project Chemist	Travis Pitts	(541) 768-3727	No analytical data can be released until validated analytical data are approved by the Project Chemist. If discrepancies are identified during the verification or validation process, an email documenting the issue will be circulated to the Program Chemist and PM within 24 hours or the next business day, and a Corrections to File Memorandum will be prepared identifying the issue and the CA needed. The memorandum will be sent to the laboratory, or applicable party, and maintained in the project file.
Report submittal to regulatory agencies	NAVFAC Southwest RPM	Ryan MacLure	(619) 705-5433	NAVFAC Southwest RPM approves draft and final reports (specific number of copies and format) for CH2M to submit to DTSC and SD-RWQCB on behalf of NAVFAC Southwest. NAVFAC Southwest RPM also provides copies, as appropriate, to other NAVFAC Southwest contractors.
Response to regulatory comments	NAVFAC Southwest RPM	Ryan MacLure	(619) 705-5433	NAVFAC Southwest RPM receives regulatory comments on submitted SAP and Field Activity Report and coordinates responses with CH2M, as necessary.

SAP Worksheet #7—Personnel Responsibilities and Qualifications Table

Name	Title/Role	Organizational Affiliation	Responsibilities
Ryan MacLure	NAVFAC Southwest RPM	NAVFAC Southwest	• Performs project management • Oversees the project cost and schedule • Provides overall direction for project • Provides authorization for work to be performed • Acts as liaison with regulatory agencies • Approves reports (specific number of copies and format) for CH2M to submit to regulatory agencies • Acts as liaison with other Department of the Navy (Navy) departments • Oversees protocols for disposition of investigation-derived waste (IDW)
Adrianne Saboya	NAVFAC Southwest QAO	NAVFAC Southwest	• Provides governmental oversight of the project Quality Assurance (QA) Program • Provides quality-related directives through Contracting Officer representative • Acts as POC for matters concerning QA and the NAVFAC Southwest's Laboratory QA Program • Coordinates training on matters pertaining to generation and maintenance of quality of data • Authorizes the suspension of project execution if QA requirements are not adequately followed
Sara Michael	PM	DTSC	• Reviews reports and other project-related information submitted by the NAVFAC Southwest RPM and provides comments
Joe Whearty	PM	SD-RWQCB	• Reviews reports and other project-related information submitted by the NAVFAC Southwest RPM and provides comments
Loren Kaehn	HSM	CH2M	• Oversees preparation of company safety programs and compliance • Reviews APP/SSHP • Acts as a liaison between PM and project-specific safety personnel

SAP Worksheet #7—Personnel Responsibilities and Qualifications Table (continued)

Name	Title/Role	Organizational Affiliation	Responsibilities
Emily Keene	PM	CH2M	• Issues stand-down order when necessary • Establishes an overall records management system • Implements the approved project-specific plans • Evaluates project-specific procedures and plans • Evaluates the project schedule and budget
Donna Caldwell	STC	CH2M	• Provides senior technical support for project approach and execution
Alan Bradford	Senior Hydrogeologist	CH2M	• Provides senior hydrogeologist support for project approach and execution
Robert Kirkbright	AQM	CH2M	• Provides senior support for, oversight, and QC for deliverables and processes for this project
Anita Dodson	Program Chemist	CH2M	• Serves as a POC for the NAVFAC Southwest QAO • Reviews and approves QA/QC plans and revisions • Periodically evaluates the effectiveness of the QA/QC plans by conducting surveillances, audits, or management assessments • Assigns, directs, and supports the QA/QC staff • Trains, qualifies, and evaluates the personnel according to the QA/QC plans • Reviews project-specific SAPs as required • Directs QA audits • Reviews field deviations from the SAP
Mike Palm	SSHO	CH2M	• Implements SSHP; verifies that field personnel have required training and attend daily safety meetings • Is lead for identifying, communicating, and, as appropriate, addressing CAs for encountered hazards not initially addressed in the SSHP • Communicates and reports health and safety issues to HSM

SAP Worksheet #7—Personnel Responsibilities and Qualifications Table (continued)

Name	Title/Role	Organizational Affiliation	Responsibilities
Matt Weir	FTL	CH2M	• Directs field operations • Documents field activities on daily field progress reports • Reviews field sampling data • Prepares field deviations from the SAP
Travis Pitts	Project Chemist	CH2M	• Participates in development of project-specific SAP • Implements contract requirements for analytical data collection • Tracks samples and identifies project QC samples • Implements analytical data QC procedures • Reviews analytical data before use • Coordinates analytical data validation • Reviews analytical data validation reports • Supports Five-Year Review preparation and assesses whether project specifications have been met
Bhavana Reddy	Data Manager	CH2M	• Imports sample and analytical data into a database system • Transmits validated analytical data to the NIRIS
Caspar Pang	Analytical Laboratory PM	EMAX	• Oversees analytical laboratory analyses and data reporting
Nancy Weaver	Analytical Data Validation PM	Environmental Data Services	• Oversees validation of analytical data, preparation of analytical data validation reports, and electronic data deliverable (EDD) preparation with validation qualifiers

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SAP Worksheet #8—Special Personnel Training Requirements Table

No special training requirements.

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SAP Worksheet #9—Project Scoping Session Participants Sheet

No external project scoping session was conducted. The sampling approach was designed based on the Record of Decision (ROD) (Navy, 2022) and the Land Use Control (LUC) Remedial Design (RD) (Navy, 2023).

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SAP Worksheet #10—Conceptual Site Model

A conceptual site model (CSM) has been developed to guide the post ROD groundwater long-term monitoring (LTM) for IRP Site 1 at NBSD. The CSM is summarized in **Table 10-1.**

Table 10-1. Conceptual Site Model for Installation Restoration Program Site 1

NBSD Location	NBSD occupies approximately 1,355 acres of land and water along the eastern shore of San Diego Bay (**Figure 10-1**). It straddles the boundaries of the cities of San Diego and National City.
Site Name	IRP Site 1, Former Ship Repair Basins 3 and 4 (**Figure 10-2**)
Site Location	IRP Site 1 is roughly bordered to the north by 10th Street (Basin 3 borders 11th Street), east by Kidd Street, south by 12th Street, and west by San Diego Bay (**Figure 10-3**). The western sides of the former basins are enclosed by a quay wall that separates the basins from San Diego Bay.
Size	IRP Site 1, Former Basins 3 and 4 were each approximately 28 to 29 feet deep, 400 feet long, and 80 feet wide (Blaylock-Willis and Associates, 1989) (**Figure 10-3**).
Access	IRP Site 1 is located on NBSD, with access through a main gate.
Terrain	The ground surface at former Basins 3 and 4 are paved asphalt parking areas.
Vegetation	None
Hydrology/ Surface Water	Much of the waterfront property at NBSD is reclaimed marshland and tidal flats. NBSD is generally characterized by low relief. Because IRP Site 1 Former Ship Repair Basins 3 and 4 are paved and occupied by parking lots, the pavement inhibits infiltration of surface water into the underlying soil. Topography and drainage at the site are relatively flat with a slight slope to the west toward San Diego Bay. Stormwater is directed via sheet flow to catch basins that feed into Navy-owned and Navy-maintained storm drain systems, which direct the flow away from IRP Site 1 and eventually to San Diego Bay. The catch basins and storm drains do not intersect any of the former basins (Navy, 2023).
Geology/ Hydrogeology	Three main types of fill material are present in the upper soil at IRP Site 1: fill derived from dredging San Diego Bay, waste material disposed of in former Basins 3 and 4, and conventional fill obtained from other offsite sources to a depth of approximately 28 feet below ground surface (bgs). Native material immediately underlying the fill at IRP Site 1 is composed of silt, clay, and silty sand bay deposits to 30 feet bgs at the eastern end of the site and 33 to 37 feet bgs at the western end of the site. Three water-bearing zones characterize groundwater in the vicinity of IRP Site 1 to a depth of approximately 85 feet bgs. The shallow water-bearing zone is an unconfined perched groundwater zone present at approximately 10 to 20 feet bgs is situated within the fill material and the upper part of the bay deposits and is in contact with the wastes in former Basin 3 and a portion of Basin 4. The intermediate water-bearing zone is approximately 37 to 47 feet bgs, and the deep water-bearing zone is approximately 58 to 82 feet bgs. The intermediate and deep water-bearing zones are confined aquifers. These water-bearing zones are separated by lower-permeability, apparently continuous, silts and clays. Groundwater flow is generally toward the west across the site in the shallow and intermediate-depth wells. Groundwater in the deep wells flows toward the east (Navy, 2023).

SAP Worksheet #10—Conceptual Site Model (continued)

Table 10-1. Conceptual Site Model for Installation Restoration Program Site 1

Historical Use	IRP Site 1, Former Ship Repair Basins, was used to construct concrete barges during World War II. IRP Site 1 consists of four former ship repair basins located in two distinct areas: former Basins 1 and 2 to the north, and former Basins 3 and 4 to the south (**Figure 10-3**). Before the development of NBSD, the general area in the vicinity of IRP Site 1 was undeveloped and was part of San Diego Bay. By approximately 1942, IRP Site 1 and the surrounding land had been constructed of artificial fill. The site was owned and occupied by Concrete Ship Constructors of National City from 1942 until 1946, when the Navy acquired the property. Concrete Ship Constructors built 22 concrete barges for the Navy inside the former basins between October 1942 and May 1944. The former basins are approximately 28 feet deep, 400 feet long, and 80 feet wide. The quay wall consists of concrete-reinforced, steel sheet pile to a depth of approximately 60 feet bgs. The former basins are not visible at the ground surface. Wood pilings extend below the bottoms of the basins to a depth of approximately 36 to 39 feet bgs (Navy, 2022). The former basins have steel sheet piling and concrete sides to approximately 28 feet bgs on the north, south, and east sides. During use, the western sides of the basins could be opened to allow ships to enter for repairs and to allow repaired ships and constructed concrete barges to exit the basins and to allow water to enter and exit the basins to facilitate repairs and barge construction. The western sides of former Basins 3 and 4 are enclosed by a steel-reinforced concrete quay wall that separates the former basins and San Diego Bay. Plans for the quay wall indicate dual-wall construction and a total depth of approximately 60 feet bgs. Subsurface quay wall structural reinforcements and supports (tieback system) extend approximately 70 to 80 feet into the former basins (Tetra Tech, 2020). Use of former Basins 1 and 2 was discontinued in 1946, and in 1947, they were filled and abandoned with no indications of waste disposal. In the 1990s, the area above former Basins 1 and 2 was paved. Currently, the eastern and western portions of former Basins 1 and 2 are paved with asphalt and concrete, whereas the central portion of the basins is occupied with parking areas and buildings (Navy, 2023). From 1940 to 1972, IRP Site 1 Former Ship Repair Basins 3 and 4 were used as informal waste disposal pits for a wide variety of solid and liquid wastes generated from various industrial, maintenance, training, and construction activities at NBSD. Wastes disposed at former Basins 3 and 4 included scrap metals, lubricants, and oils from decommissioned ships, as well as undocumented wastes from other facilities at NBSD. By 1972, the surfaces of former Basins 3 and 4 were graded and paved with asphalt and used as parking areas. In 1997, the upper 10 feet of soil were excavated during a time-critical removal action (TCRA) from the eastern approximately 80 percent of former Basin 4 (Navy, 2023).
Current Land Use	Current land use at IRP Site 1 is commercial and industrial. Former Basins 3 and 4 have facilities for the parking areas including roadways, curbs, lighting, and underground utilities. A building overlies the easternmost portion of former Basin 3 (Navy, 2022).
Future Land Use	Reasonably anticipated future land use is continued industrial and parking use (Navy, 2022).
Source/Release Mechanisms	Infiltration to groundwater

SAP Worksheet #10—Conceptual Site Model (continued)

Table 10-1. Conceptual Site Model for Installation Restoration Program Site 1

Historical Reports	• Initial Assessment Study (NEESA, 1986) • Site Inspection (Jacobs, 1993) • Background Study (Bechtel National, 1996) • TCRA (OHM, 1998) • Removal Site Evaluation (Bechtel National, 2000) • Remedial Investigation (RI) (Bechtel Environmental, 2008) • Feasibility Study (Trevet, 2011) • Addendum to the Feasibility Study (Tetra Tech, 2020) • Proposed Plan (Navy, 2021) • ROD (Navy, 2022) • LUC RD (Navy, 2023)
Time-Critical Removal Action	A TCRA was conducted in 1997 (OHM, 1998) to address contamination at IRP Site 1 Former Ship Repair Basin 4. Approximately 17,200 tons of polycyclic aromatic hydrocarbon (PAH)-, polychlorinated biphenyl (PCB)-, and metal-impacted soil from the eastern 80 percent of former Basin 4 were excavated and transported offsite for disposal. Because of subsurface utilities and the subsurface tieback system anchored to the quay wall, the westernmost portion of former Basin 4 was not excavated (Navy, 2023).
RI: Nature and Extent of Contamination in Soil	The nature and extent of soil contamination were evaluated in the RI (Bechtel Environmental, 2008). The RI concluded that: • Semivolatile organic compounds (SVOCs), PAHs, PCBs, and metals are present in soil at IRP Site 1 Former Basins 3 and 4. • Soil impacts at IRP Site 1 are confined within the boundaries of former Basins 3 and 4, ranging from near the ground surface (below the pavement of the parking lot) to a depth of 28 feet bgs within former Basin 3, from 10 to 28 feet bgs in the eastern 80 percent of former Basin 4 (previous TCRA area), and from 1 to 28 feet bgs in the western portion of former Basin 4.). • Waste material and associated soil contamination are not present outside the former basin footprints.
RI: Nature and Extent of Contamination in Groundwater	The nature and extent of groundwater contamination was evaluated in the RI (Bechtel Environmental, 2008). The RI concluded that: • Volatile organic compounds (VOCs), SVOCs, and PAHs were present in groundwater at IRP Site 1 Former Basins 3 and 4. • The presence of PAHs was likely the result of placement of dredged sediment from San Diego Bay and possible leaching from creosote-treated wood at and below the bottom of the basins. • The highest concentrations of VOCs were primarily associated with low-pH conditions in monitoring wells screened in the intermediate water-bearing zone. • SVOCs were primarily detected in deeper groundwater (40 feet bgs) below the bottom of the former basins. The distribution of SVOCs indicates they are likely associated with the creosote-treated timber piles that extend from the bottom of the former basins to depths estimated at 10 to 15 feet below the bottom of the basins.

SAP Worksheet #10—Conceptual Site Model (continued)

Table 10-1. Conceptual Site Model for Installation Restoration Program Site 1

RI: Conclusions from the Human Health Risk Assessment	The baseline human health risk assessment (HHRA) conducted during the RI (Bechtel Environmental, 2008) evaluated risks associated with applicable receptors and exposure pathways, including future hypothetical residential use, to determine whether land use restrictions were needed (Navy, 2022). The HHRA evaluated former Basins 3 and 4 as separate units. The HHRA for soil exposure at former Basin 4 only evaluated the western 20 percent of the basin (the eastern 80 percent had been addressed previously under the TCRA), while the HHRA for soil at former Basin 3 evaluated all of former Basin 3. The following receptors and pathways were evaluated in the baseline HHRA: • Hypothetical residents and office/industrial workers through dermal contact with, incidental ingestion of, and particulate inhalation of impacted soil; and through inhalation of chemical vapors in soil gas inside buildings. • Construction/utility workers through dermal contact with, incidental ingestion of, and particulate inhalation of impacted soil; through inhalation of vapors in soil gas in outdoor air; and through dermal contact with shallow groundwater. The baseline HHRA did not evaluate exposure of future residents and site receptors to contaminants using groundwater as a drinking water source. This exposure pathway was not assessed because of the lack of beneficial use, current controls prohibiting development of underlying groundwater resources, and the naturally poor quality groundwater (Tetra Tech, 2020). For former Basin 3, the baseline HHRA concluded that cancer risk estimates for the industrial workers, construction/utility workers, and hypothetical residents exceed the United States Environmental Protection Agency (EPA) target risk range and the DTSC risk management range of 1×10^{-6} to 1×10^{-4}. For former Basin 4, the cancer risk estimates for the industrial workers and construction/utility workers are within the EPA target risk range and the DTSC risk management range but exceeds the EPA target risk range and the DTSC risk management range for hypothetical residents. The noncancer HI exceeded 1 for hypothetical residents, industrial workers, and construction workers in both basins, except for the industrial worker in former Basin 4. The chemicals that contributed to the former Basin 3 cancer risk and noncancer HI estimates for a construction worker exposed to groundwater (that is, risk drivers) included VOCs (benzene, naphthalene), PAHs (benzo(a)anthracene), and SVOCs (dibenzofuran and 2-methylnaphthalene). The chemicals that contributed to the former Basin 3 cancer risk and noncancer HI estimates for a construction worker, resident or industrial worker exposed to soil include PAHs (benzo(a)pyrene), PCBs (Aroclor 1260), and metals (arsenic (construction worker, resident or industrial worker) and manganese (resident only)). The chemicals that contributed to the former Basin 4 cancer risk and noncancer HI estimates for a construction worker exposed to groundwater (that is, risk drivers) include VOCs (naphthalene) and SVOCs (pentachlorophenol). The chemicals that contributed to the former Basin 4 cancer risk and noncancer HI estimates for a construction worker, resident or industrial worker exposed to soil include PAHs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenz(ah)anthracene and chrysene), PCBs (Aroclor 1254 (residential and construction)), and metals (arsenic (construction worker, resident or industrial worker) and hexavalent chromium and manganese (resident only)). The chemicals that contributed to the former Basin 4 cancer risk and noncancer HI estimates for a resident exposed to soil gas (via vapor intrusion) include VOCs (1,3-butadiene).

SAP Worksheet #10—Conceptual Site Model (continued)

Table 10-1. Conceptual Site Model for Installation Restoration Program Site 1

RI: Conclusions from the Ecological Risk Assessment	The screening level ecological risk assessment in the RI (Bechtel Environmental, 2008) concluded that IRP Site 1 poses no unacceptable ecological risk and no action is necessary to ensure protection of ecological receptors.
ROD	The ROD for IRP Site 1 was finalized in 2022 (Navy, 2022). • Selected Remedy - **Soil:** The selected remedy for soil at IRP Site 1 Former Ship Repair Basin 3 and the western portion of Basin 4 is LUCs comprising institutional controls to mitigate receptor exposure to contaminants in soil. Implementation and enforcement of LUCs will reduce the potential for human exposure to contaminated soil and will allow for continuation of current and reasonably anticipated future site uses. - **Groundwater:** The selected remedy for groundwater at IRP Site 1 Former Ship Repair Basin 3 and the western portion of Basin 4 was LUCs comprising institutional controls with groundwater monitoring. Groundwater monitoring will be conducted, and LUCs will be maintained, until the concentrations of hazardous substances in groundwater have been reduced to levels that allow for unlimited use and unrestricted exposure. • Remedial Action Objectives - **Soil:** Protect human health by preventing dermal contact and ingestion of soil and waste in former Basin 3 and in the unexcavated western portion of former Basin 4 (the portion not already addressed by the previous TCRA), which contain SVOCs, PAHs, PCBs, and metals that may present unacceptable risk. - **Groundwater:** Protect human health by preventing dermal contact with groundwater in the shallow unconfined water-bearing zone, within the boundaries of former Basin 3 and the western portion of Basin 4, which contain VOCs, SVOCs, and PAHs and that may present unacceptable risk.
LUC RD	The LUC RD was developed in 2023 (Navy, 2023) to address LUC implementation actions along with LTM at former Basins 3 and 4 in accordance with the IRP Site 1 ROD (Navy, 2022) and the NBSD Federal Facilities Site Remediation Agreement. Because the ROD did not specify groundwater remedial goals (RGs) to evaluate the effectiveness of the ICs protective of construction workers, the LUC RD documents remedy component details for groundwater including chemicals of concern (COCs), groundwater RGs, and groundwater LTM. The LUC RD specified the following: • Based on the HHRA (Bechtel, 2008), benzene, 2-methylnaphthalene, benzo(a)anthracene, dibenzofuran, and naphthalene were identified as the COCs for former Basin 3 shallow groundwater; and benzo(a)anthracene, naphthalene, and pentachlorophenol were identified as the COCs for former Basin 4 shallow groundwater. • RGs were developed based on reasonable maximum exposure for a construction worker exposed to COCs in shallow groundwater via dermal contact and potential inhalation of off-gassing vapors to ensure the protectiveness of the groundwater LUC boundaries. The ICs in place prohibit residential use within the LUC boundaries. In addition, groundwater is not used as a drinking water supply at or near IRP Site 1 or NBSD. The SD-RWQCB has determined in the Basin Plan (SD-RWQCB, 1994) that, because of hydrogeologic conditions, the naturally poor quality groundwater underlying NBSD has no beneficial use. There is no plan to develop underlying groundwater resources for drinking water or any other beneficial uses.

SAP Worksheet #10—Conceptual Site Model (continued)

Table 10-1. Conceptual Site Model for Installation Restoration Program Site 1

LUC RD (continued)	• The following RGs are based on a target cancer risk of $1x10^{-6}$ or a target noncancer hazard quotient of 1 using DTSC (2019a, 2019b) and EPA (2014, 2022) exposure parameters and toxicity factors for construction worker exposure: **Basin 3 COCs** - Benzene – 790 micrograms per liter (µg/L) - 2-methylnaphthalene – 1,300 µg/L - Benzo(a)anthracene – 1,500 µg/L - Dibenzofuran – 930 µg/L - Naphthalene – 210 µg/L **Basin 4 COCs** - Benzo(a)anthracene – 1,500 µg/L - Naphthalene – 210 µg/L - Pentachlorophenol – 18 µg/L • Groundwater monitoring will be conducted until the concentrations of COCs in groundwater no longer exceed the RGs. The monitoring approach focuses on 28 existing monitoring wells within and adjacent to the footprint of former Basins 3 and 4 (**Figure 10-4**). The groundwater sampling locations provide a representative distribution of site conditions including wells within the soil source areas and upgradient, downgradient and cross-gradient locations. • Groundwater sampling will be conducted once every 5 years during the Five-Year Review for the duration of the groundwater LUCs to evaluate whether concentrations of groundwater COCs downgradient and outside of the LUC boundaries remain below groundwater RGs protective of construction worker potential exposures and to evaluate the progress toward achieving the RGs for the groundwater COCs. The LTM program will be optimized in collaboration with DTSC and the SD-RWQCB as the RGs for COCs are met. Historical analytical data for Basins 3 and 4 for the COCs are included in **Appendix A** (Tables A-1 through A-6).

SAP Worksheet #11—Project Quality Objectives/Systematic Planning Process Statements

STEP 1: State the Problem

The selected remedy for groundwater at IRP Site 1 Former Ship Repair Basins 3 and 4 is LUCs with long-term groundwater monitoring. Groundwater monitoring is to be conducted every 5 years for the duration of the LUCs to assess the progress toward achieving the RGs for the groundwater COCs. As a result, groundwater monitoring is necessary to support development of the first Five-Year Review for IRP Site 1 in 2024.

STEP 2: Identify the Goals of the Study

1. Are concentrations of groundwater COCs downgradient and outside of the LUC boundaries for IRP Site 1 Basins 3 and 4 below RGs protective for construction worker exposure?
2. Are concentrations of groundwater COCs inside of the LUC boundary stable or naturally degrading (that is, attenuating)?

STEP 3: Identify Information Inputs

The following are information inputs for this groundwater monitoring event:

- Validated historical groundwater analytical data collected during previous investigations (**Worksheet #13, Appendix A**)
- Validated groundwater analytical data collected during this investigation
- LUC RD (Navy, 2023)
- Basin-specific COCs (Navy, 2022, 2023)
- RGs (**Worksheet #15**)
- Groundwater elevation surveys performed during this investigation
- Data quality indicators (DQIs) (**Worksheet #37)**

STEP 4: Define the Study Boundaries

- The lateral boundary for the investigation is limited to the existing monitoring wells located within the LUC boundaries as well as the existing monitoring wells outside (upgradient, downgradient, and cross gradient) of the LUC boundaries of IRP Site 1 Basins 3 and 4.
- The vertical boundary for the investigation ranges from the ground surface to approximately 77 feet bgs, which is the depth of the deepest monitoring well.
- The medium of interest is groundwater.
- The temporal boundary for the investigation will be one sampling event in 2023 coinciding with the CERCLA Five-Year Review process. (**Worksheet #16**).

SAP Worksheet #11—Project Quality Objectives/Systematic Planning Process Statements(continued)

STEP 5: Develop the Analytical Approach

1a. If concentrations of groundwater COCs downgradient and outside of the LUC boundaries for IRP Site 1 Basins 3 and 4 are below RGs (**Worksheet #15**), then the existing LUC boundaries are protective of human health (construction worker exposure).

1b. If concentrations of groundwater COCs downgradient and outside of the LUC boundaries for IRP Site 1 Basins 3 and 4 are above RGs (**Worksheet #15)**, then the Navy would consider modifying the LUC boundary to ensure protection of human health (construction worker exposure).

2a. If concentrations of groundwater COCs are stable or naturally degrading (that is, attenuating) inside of the LUC boundary based on an evaluation of concentration trends over time compared to analytical data collected during this Five-Year Review, then groundwater monitoring will continue as part of Five-Year Reviews to assess the progress of the remedy to achieve RGs.

2b. If concentrations of groundwater COCs are not stable or naturally degrading (that is, attenuating) inside of the LUC boundary based on evaluation of concentration trends over time compared to analytical data collected during this Five-Year Review, then the Navy may consider expanding the groundwater monitoring network prior to the next Five-Year Review period.

STEP 6: Specify Performance or Acceptance Criteria

Per the ROD, the sample locations for this investigation include the 28 existing monitoring wells located within and adjacent to the footprint of former Basins 3 and 4 at IRP Site 1 (**Figure 10-4**). The groundwater sample locations were identified in the ROD as providing a representative distribution of site conditions including monitoring wells within the soil source areas and upgradient, downgradient, and cross-gradient locations.

Groundwater samples will be collected using the field sampling and processing methods as described in **Worksheet #14**. For reproducibility and comparability of analytical data, standard EPA-approved analytical methods will generally be used.

Performance criteria for this investigation are based on the following DQIs: precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS). Sensitivity requirements are established by the RGs presented in **Worksheet #15**. The limit of quantitation (LOQ), which is defined as the lowest calibrated concentration for a target analyte, will be the metric to define whether an analytical result is quantifiable. The laboratory will report all nondetected analytes at the limit of detection (LOD), which is the minimum concentration of a substance reliably detected by the given analytical method. The laboratory detection limit (DL) is the statistically lowest concentration above zero (that is, a blank concentration) at which the laboratory will report detected results. Concentrations will be reported as estimated values (“J” qualified) if the concentrations are less than the LOQ but greater than the DL or LOD. Estimated data are considered usable data for data evaluation. However, the increased uncertainties associated with estimated (“J” qualified) concentrations relative to unqualified data, will be

SAP Worksheet #11—Project Quality Objectives/Systematic Planning Process Statements(continued)

discussed as part of the Data Quality Assessment (DQA) (**Worksheet #37**) in the groundwater sampling summary report.

Requirements for other DQIs are presented in **Worksheets #12, #28,** and **#37**. Application of data verification/validation steps and DQIs in the overall assessment of data quality and usability is described in **Worksheet #37**.

STEP 7: Develop the Plan for Obtaining Data

The sampling design and rationale are discussed in detail in **Worksheet #17.** The general sampling plan at IRP Site 1 includes the following:

- Groundwater samples will be collected from 28 existing monitoring wells located within, upgradient, downgradient, and cross-gradient of former Basins 3 and 4 at IRP Site 1.
- Groundwater samples will be analyzed for the COCs identified in the LUC RD (Navy, 2023), by basin:
  - Basin 3: benzene, 2-methylnaphthalene, benzo(a)anthracene, dibenzofuran, and naphthalene.
  - Basin 4: benzo(a)anthracene, naphthalene, and pentachlorophenol.
- Samples will be collected during one event to coincide with the Five-Year Review process.
- Groundwater samples will be submitted to a laboratory that is certified by the State of California Environmental Laboratory Accreditation Program (ELAP) and accredited by the DoD ELAP.

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SAP Worksheet #12—Field Quality Control Samples

Measurement Performance Criteria Table – Field QC Samples

QC Sample[a]	Analytical Group	Frequency	DQI	Measurement Performance Criteria
Field Duplicate	VOC, SVOC, PAH	One per 10 field samples	Precision	Relative percent difference (RPD) ≤ 30%
Equipment Blank		One per day of field sampling for decontaminated equipment	Bias/Contamination	No target analytes detected > 1/2 LOQ
Field Blank[b]		One per week by Basin	Bias/Contamination	
Source Blank[c]		One per water source	Bias/Contamination	
Temperature Blank[d]		One per cooler	Representativeness	≤ 6 degrees Celsius (°C), not frozen
Trip Blank[e]	VOC	One per cooler containing samples for volatile analysis	Bias/Contamination	No target analytes detected > 1/2 LOQ

[a] Laboratory QC, including matrix spike/matrix spike duplicate (MS/MSD), is described on **Worksheet #28**.

[b] Field blanks will be collected in the field by pouring laboratory-prepared deionized water directly into sample containers (**Appendix B**). Field blanks will be used to assess the potential for contamination from the sampling site. Field blanks are assumed per week by Basin.

[c] Source blanks are collected from the water source used for decontamination of equipment and for collection of equipment blanks. Source blanks are also used to assess the potential for contamination in the water used for decontamination and blanks. One source blank will be collected from each source of water used. Source blanks will be collected in a clean environment by transferring the source of water used for decontamination and equipment blanks directly into method-specific containers provided by the analytical laboratory.

[d] The laboratory will measure the temperature of the temperature blank upon receipt of the cooler. If the temperature is determined to be outside the acceptable range, the impact on the data quality of the sample results will be evaluated during data validation. No other chemical analyses will be performed on the temperature blank.

[e] Trip blanks will be collected to document contamination attributable to shipping and field handling procedures.

≤ = less than or equal to
> = greater than

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SAP Worksheet #13—Secondary Data Criteria and Limitations Table

Secondary Data	Data Source (originating organization, report title, and date)	Data Generators (originating organization, data types, data generation/collection dates)	How Data Will be Used	Limitation on Data Use
IRP Site 1 Analytical Data	Bechtel. 2008. *Remedial Investigation Report IRP Site 1, Former Ship Repair Basins Naval Base San Diego, San Diego, California.* Final.	Bechtel Site characteristics, groundwater sampling results from 2003, 2005, and 2006	Assess concentration trends and plume stability.	None
IRP Site 1 Analytical Data	Tetra Tech. 2020. *Addendum to the Final Feasibility Study Installation Restoration Site 1, Former Ship Basins 3 and 4, Naval Base San Diego, California.* Final.	Tetra Tech Site characteristics, update to CSM, groundwater sampling results from 2019	Assess concentration trends and plume stability.	None

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SAP Worksheet #14—Summary of Project Tasks

This worksheet contains detailed procedures for field activities. Field standard operating procedures (SOPs) are presented in **Worksheet #21** and included in **Appendix B**.

14.1 Preparatory Activities

Before conducting field activities, the NAVFAC Southwest RPM and appropriate NBSD personnel will be notified of the anticipated fieldwork and schedule. A field kickoff meeting will be conducted and will include (but may not be limited to) the NAVFAC Southwest RPM, PM, FTL, SSHO, field personnel, and HSM. The primary discussion points for the meeting will include scope of work, schedule, logistics, and field coordination issues, and safe access to the monitoring well locations. Subcontractors with qualifications capable of meeting all procedures identified within this SAP will be procured for groundwater sampling services, laboratory analysis, data validation, and IDW management (characterization and transportation to an approved disposal facility).

Before conducting field activities, field personnel will review the applicable sections of the SAP, schedule, and APP-SSHP, and sign the SAP Project Personnel Sign-off Sheet (**Worksheet #4**). Safety considerations for proposed field tasks are discussed in the project-specific APP-SSHP (submitted under separate cover).

14.2 Field Notes

Field notes will be taken in accordance with the SOP 001, *Preparing Field Logbooks* (provided in **Worksheet #21; Appendix B**).

Field notes will be kept in bound, weatherproof notebooks. Notes will be taken with waterproof, non-erasable ink. Field staff completing separate tasks will keep separate notes, as necessary, according to the following protocol:

- Company name, address, author, activity, location, project name, PM, and emergency contact information will be included on the first page of notes.
- All lines of all pages will be used. Any line not used will be marked through with a line and initialed and dated. Pages not used will be marked through with a line, the author’s initials, the date, and the note “This page intentionally left blank.”
- If errors are made in the field notes, a single line will be crossed through the error and the correct information entered. All corrections will be initialed and dated by the personnel performing the correction.
- Daily entries will be made chronologically and will be recorded in the field notes during the work activity.
- Each page of field notes will have the project name, date of the work, and the notetaker’s initials.
- The final page of each day’s notes will include the notetaker’s legible name, signature, and the date.
- Only information relevant to the subject project will be added to the field notes.

SAP Worksheet #14—Summary of Project Tasks (continued)

- Entries into the field notes will be as detailed and descriptive as possible so that a particular situation can be recalled without reliance on the collector's memory.
- Entries must be legible and complete.
- The field notes will be copied, scanned, or photographed and sent to the PM daily, unless otherwise approved by the PM.

The following general information will be recorded in the field notes:

- The general scope of work to be performed each day
- The weather conditions and significant changes in the weather during the day
- Summary of tailgate health and safety meetings or other meetings onsite
- Level of personal protective equipment being used
- Instrument calibration (ICAL) (if applicable)
- A detailed, chronological account of activities each day
- Complete names, arrival times, departure times, roles, and affiliations of personnel who enter the site; acronyms may be used after established in the field notes
- Communications (visitors, phone, subcontractors, field staff members) that may affect performance of the project
- Deviations from the SAP and the reason deviations were required
- Health and safety incidents
- Quantities of consumable equipment used, if it is to be billed to the project
- Problems encountered during the fieldwork and the CAs taken to address these problems
- Conditions that may adversely affect the work or data obtained
- Sample dates, times, and identifications (IDs)

Use of electronic devices such as tablets for recording of field data will require the implementation of measures to preserve data integrity and guard against data loss. Such measures will include regular backup and upload of electronic data (at a minimum frequency of once daily), regular verification of data integrity and security by offsite data management staff that support the field team, and the hand-entry of essential duplicate data in the field log book, to allow for re-creation of field datasets in the event of electronic data loss.

14.3 Groundwater Level Measurements

Before groundwater quality sampling events, a synoptic groundwater level survey will be performed. Manual depth-to-groundwater measurements will be collected (consistent with the SOP 056, *Water Level Measurements* in **Worksheet #21** and **Appendix B**), at all existing monitoring wells within and adjacent to IRP Site 1 former Basins 3 and 4. Groundwater levels at the monitoring wells will be collected in as short a time period as possible so that the data are comparable.

SAP Worksheet #14—Summary of Project Tasks (continued)

Before groundwater sampling, the static depth to groundwater will be measured to the nearest 0.01 foot from each of the monitoring wells proposed for sampling in accordance with the SOP (**Worksheet #21** and **Appendix B**). Measurements will be made from the top of the polyvinyl chloride well casing riser, which will be notched. If during removal of the locking well cap, the monitoring well demonstrates signs of being under pressure (escaping air sounds or cap being pushed off by pressure), then the depth to water in that monitoring well will be measured repeatedly over a period of several minutes to determine whether the water level is still changing. If over several minutes the water level continues to change, the water level in that well will not be measured for a period of 1 hour to allow the water level to equilibrate. Depth to water and time measured will be recorded in the field notes. In addition, the depth to the bottom of each well will measured and verified against the well depth indicated in the well construction details. Observations will be recorded in a field logbook when measuring the depth to the bottom of the well casing (including whether the bottom is soft and whether the measurement does not match the well construction log). The measured groundwater and well bottom measurements will be used to calculate the volume of water within the saturated screen section of the well.

14.4 Monitoring Well Redevelopment

Because of the amount of time since the last groundwater monitoring event (either 2006 or 2019, depending on the well), a minimum of 3 well volumes (and until water quality parameters stabilize) will be purged from each monitoring well to redevelop the well before sampling. The redevelopment will occur a minimum of 24 hours before low-flow sampling each well.

A submersible pump will be used for the redevelopment. The pump intake will be placed within the saturated well screen at a position to be determined by the FTL based on observed monitoring well conditions (for example, water levels) at the time of sampling. Downhole equipment will be decontaminated before and after each use in accordance with the procedures described in SOP 003, *Decontamination of Personnel and Equipment* (**Appendix B**). New, clean Teflon sample tubing will then be inserted into the well and the well will be purged.

Depth-to-water readings and water quality parameters will be measured and recorded (approximately every 3 minutes) before sampling using a depth-to-water meter and water quality meter, calibrated daily (at a minimum). If excessive drawdown occurs at moderate flow rates, then the monitoring well will be purged dry, allowed to recover to 90 percent of initial water level, and purge again until 3 well volumes are removed and water quality parameters have stabilized for three consecutive readings, as follows:

- Temperature within 3 percent
- pH within 0.1 pH unit
- Specific conductance within 3 percent
- Dissolved oxygen (DO) within 10 percent
- Oxidation-reduction potential (ORP) within 10 millivolts (mV)

SAP Worksheet #14—Summary of Project Tasks (continued)

- Turbidity measurements within 10 percent; if 3 turbidity values are less than 5 nephelometric turbidity units (NTU), consider the values as stabilized. The turbidity reading is desired to stabilize at a value below 10 NTU (EPA, 2002a)

Depth to water, water quality parameters, and total well depth (to monitor potential accumulation of sediment within the well) measurements and total volume removed will be recorded on Well Development Data Sheets (**Appendix C**).

Purge and decontamination water will be transferred to Department of Transportation (DOT)-approved 55-gallon drums or totes, which will be sealed, labeled, and stored in a secured central staging area.

14.5 Low-flow Groundwater Sampling

Groundwater samples will be collected from existing monitoring wells, according to procedures outlined in the following SOP 025, *Low-Flow Groundwater Sampling from Monitoring Wells*; SOP 018, *Field Measurement of pH, Specific Conductance, Turbidity, Dissolved Oxygen, ORP, and Temperature Using a Horiba or YSI Water Quality Parameter Meter with Flow-through Cell,* SOP 070, *VOC Sampling-Water*; and SOP 066, *Equipment Blank and Field Blank Preparation* (**Worksheet #21** and **Appendix B**). A bladder pump will be used for low-flow sampling. The pump intake will be placed within the saturated well screen at a position to be determined by the FTL based on observed monitoring well conditions (for example, water levels) at the time of sampling. Sampling equipment will be decontaminated before and after each use in accordance with the procedures described in SOP 003, *Decontamination of Personnel and Equipment* (**Appendix B**). New, clean Teflon sample tubing will then be inserted into the well, and well will be purged as described in **Worksheet #21** and **Appendix B**.

Depth-to-water readings and water quality parameters will be measured and recorded (approximately every 3 minutes) before sampling using a depth-to-water meter and water quality meter, calibrated daily (at a minimum). If excessive drawdown occurs at very low-flow rates, then the monitoring well will be purged dry and sampled once recovered to the extent where a sample can be obtained. Sampling will begin when minimal water level drawdown requirements are met and water quality parameters have stabilized for three consecutive readings, as follows:

- Temperature within 3 percent
- pH within 0.1 pH unit
- Specific conductance within 3 percent
- DO within 10 percent
- ORP within 10 mV
- Turbidity measurements within 10 percent; if 3 turbidity values are less than 5 NTU, consider the values as stabilized. The turbidity reading is desired to stabilize at a value below 10 NTU (EPA, 2002a)

Depth to water, water quality parameters, and total well depth (to monitor potential accumulation of sediment within the well) measurements will be recorded on Groundwater Sampling Data Sheets (**Appendix C**).

SAP Worksheet #14—Summary of Project Tasks (continued)

Groundwater samples will be handled consistent with the SOP 067, *Chain-of-Custody* and *Packaging and Shipping Procedures for Low-Concentration Samples (***Worksheet #21** and **Appendix B***)*, and the procedures outlined in **Worksheet #27**. Sample labels will be filled out clearly and completely and attached to each sample container (**Worksheet #19**) after the container has been closed. Samples will be placed in resealable plastic bags and stored in a cooler with ice. The chain-of-custody documentation will be completed as samples are collected. At the end of the day, chain-of-custody documentation will be verified against sample labels in the associated cooler by designated field personnel and noted in the field notes.

Purge and decontamination water will be transferred to DOT-approved 55-gallon drums or totes, which will be sealed, labeled, and stored in a secured central staging area.

14.6 Field Equipment Decontamination

The SOP for equipment decontamination is included in **Worksheet #21** and **Appendix B**. Before the onset of sampling activities, between each monitoring well, and before leaving any site, workers will decontaminate nondedicated equipment using the following process:

1. Rinse with tap water or distilled water and Liquinox solution
2. Rinse with tap water or distilled water
3. Rinse with laboratory grade deionized water

Decontamination water will be managed as IDW and transferred to DOT-approved 55-gallon drums. The drums will be stored in a location designated by the Navy.

14.7 Management of Investigation-derived Waste

IDW generated during this investigation will include decontamination water, purge water, soiled personal protective equipment, and tubing for the sampling pumps. IDW will be disposed of in accordance with all federal, state, and local laws, and disposal facility requirements.

Decontamination and purge water (from groundwater sampling) will be containerized in drums at the well site and will be clearly labeled and transported to a central, secure staging area designated by the Navy until offsite disposal can be arranged. The Navy will sign all waste profiles and manifests.

Waste will be transported off-Base to an approved facility within 90 days of the analytical characterization data having been received. An internal waste management plan will be developed before the field groundwater sampling is initiated.

14.8 Analytical Data Validation and Evaluation

Analytical data validation will be conducted by an independent third-party data validation subcontractor consistent with *General Data Validation Guidelines* (DoD, 2019), and NAVFAC Southwest EWI No. 1, *Chemical Data Validation* (NAVFAC Southwest, 2022), where applicable. As specific modules for the analytical methods in this project are published, the data validators will refer to those modules for guidance, such as *Data Validation Guidelines Module 1: Data Validation Procedure for Organic Analysis by GC/MS* (DoD, 2020), and *Data Validation Guidelines Modules 1, 2, 3, 4, and 6 Revised Table for Sample Qualification in the presence of Blank Contamination* (DoD, 2023) will be applied as appropriate.

SAP Worksheet #14—Summary of Project Tasks (continued)

In the meantime, if specific guidance is not given for these methods in the General Data Validation Guidelines, the data validator may adapt the guidance from *National Functional Guidelines for Superfund Organic Methods Data Review* (EPA, 2020).

Stage 4 data validation will be performed on 10 percent of the data and will follow the protocols and criteria set forth in the *General Data Validation Guidelines* (DoD, 2019) and the module-specific guidelines. These guidelines apply to analytical data packages that include the raw data (for example, spectra and chromatograms) and backup documentation for calibration standards, analysis run logs, laboratory control samples (LCSs), dilution factors, and other types of information. This additional information is used in the Stage 4 data validation process for checking calculations of quantified analytical data. Calculations are checked for QC samples (for example, MS/MSD and LCS data) and routine field samples (including field duplicates, field and equipment rinsate blanks, and trip blanks). To ensure that the DL and data values are appropriate, an evaluation is made of instrument performance, method of calibration, and the original data for calibration standards.

Under the Stage 2B data validation effort, which will be performed on the remaining 90 percent of the data, the data values for primary and QC samples are generally assumed to be correctly reported by the laboratory. Data quality is assessed by comparing the QC parameters listed in the previous paragraph to the appropriate criteria (or limits) as specified in this SAP, by DoD/DOE QSM Version 5.4 (DoD/DOE, 2021), or by method-specific requirements. If calculations for quantitation are verified, it is done on a limited basis and may require raw data.

14.9 Data Management

Data management will begin upon collection of field measurements, which will be recorded in the site-specific field notes and field forms, and retained in the project files, to the final submittal of the analytical data that is checked for accuracy through the validation process. Throughout the data lifecycle, the project team and project subcontractors (for example, laboratory and data validation) will be responsible for performing data verification so that the data are complete, correct, and compliant with project objectives and contractual requirements.

Analytical data will be provided by the analytical laboratory in the hard copy and electronic CH2M required formats. If the electronic data have successfully passed the data checker, the laboratory will provide the analytical data in the contractually required EDD format, which will then be loaded to the CH2M data management system for further verification and validation.

The data will not be released to the project team until the data are final with data validation qualifiers applied. Once the data are deemed final and complete, the data will be prepared in the required Naval EDD format and uploaded to the NIRIS, consistent with the NAVFAC Southwest EWI No. 6, *Environmental Data Management and Required Electronic Delivery Standards* (NAVFAC Southwest, 2023) and *Environmental Restoration Data Submission Guidance* (Navy, 2018a).

SAP Worksheet #14—Summary of Project Tasks (continued)

14.10 Reporting

At the conclusion of all field activities and validation of the laboratory data, the data will be incorporated in a groundwater monitoring report. The groundwater monitoring report will include a data usability assessment (**Worksheet #37**). Conclusions from the groundwater monitoring report will be discussed in the Five-Year Review Report. The groundwater monitoring report will include the following:

- Description of field activities, including the procedures used for sample collection, field QC samples, decontamination procedures, laboratory analysis, and IDW management. Any deviations from the SAP also will be addressed.
- Summary and interpretation of analytical results. Evaluation of results will be limited to the Basins 3- and 4-specific COCs:
  - Basin 3: benzene, 2-methylnaphthalene, benzo(a)anthracene, dibenzofuran, and naphthalene.
  - Basin 4: benzo(a)anthracene, naphthalene, and pentachlorophenol.
- Analytical data will be compared to RGs (**Worksheet #15**).
- Analytical data will be evaluated in the Five-Year Review Report to assess whether concentrations of groundwater COCs inside of the LUC boundary are stable or attenuating relative to historical concentration data. Data analysis may apply methods recommended in the NAVFAC Environmental Statistics Fact Sheet (2019), where appropriate.

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SAP Worksheet #15-1—Reference Limits and Evaluation Table – VOCs

Matrix: Groundwater
Analytical Group: VOCs – EPA Method 8260B

Analyte	CAS No.	Project Screening Limit (µg/L)	Project Screening Limit Reference[a]	Laboratory-Specific Limits		
				LOQ (µg/L)	LOD (µg/L)	DL (µg/L)
Benzene	71-43-2	790	RG	1.0	0.2	0.1

[a] The RG was developed in the LUC RD (Navy, 2023).

Note:

Laboratory limits are verified on a quarterly basis per DoD/DOE QSM Version 5.4 (DoD/DOE, 2021) and may be subject to change. Posted limits were established July 2023. Any changes to these limits, which impact the project SAP objectives, must be approved by the NAVFAC Southwest RPM and QAO in advance of sample testing.

CAS = Chemical Abstracts Service

SAP Worksheet #15-2—Reference Limits and Evaluation Table – SVOCs

Matrix: Groundwater
Analytical Group: SVOCs – EPA Method 8270C

Analyte	CAS No.	Project Screening Limit (µg/L)	Project Screening Limit Reference[a]	Laboratory-Specific Limits		
				LOQ (µg/L)	LOD (µg/L)	DL (µg/L)
Dibenzofuran	132-64-9	930	RG	10	5	2.5

[a] The RG was developed in the LUC RD (Navy, 2023).

Note:

Laboratory limits are verified on a quarterly basis per DoD/DOE QSM Version 5.4 (DoD/DOE, 2021) and may be subject to change. Posted limits were established July 2023. Any changes to these limits, which impact the project SAP objectives, must be approved by the NAVFAC Southwest RPM and QAO in advance of sample testing.

SAP Worksheet #15-3—Reference Limits and Evaluation Table – PAHs

Matrix: Groundwater
Analytical Group: PAHs – EPA Method 8270C SIM

Analyte	CAS No.	Project Screening Limit (µg/L)	Project Screening Limit Reference[a]	Laboratory-Specific Limits		
				LOQ (µg/L)	LOD (µg/L)	DL (µg/L)
2-Methylnaphthalene	91-57-6	1,300	RG	0.5	0.1	0.05
Benzo(a)anthracene	56-55-3	1,500	RG	0.5	0.1	0.05
Naphthalene	91-20-3	210	RG	0.5	0.1	0.05
Pentachlorophenol	87-86-5	18	RG	1	0.5	0.25

[a] The RG was developed in the LUC RD (Navy, 2023).

Notes:

Laboratory limits are verified on a quarterly basis per DoD/DOE QSM Version 5.4 (DoD/DOE, 2021) and may be subject to change. Posted limits were established July 2023. Any changes to these limits, which impact the project SAP objectives, must be approved by the NAVFAC Southwest RPM and QAO in advance of sample testing.

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SAP Worksheet #16—Project Schedule/Timeline Table

Activities	Organization	Dates		Deliverable	Deliverable Due Date
		Anticipated Date of Initiation	Anticipated Date of Completion		
Review of SAP	NAVFAC Southwest DTSC SD-RWQCB	June 2023	November 2023	Final SAP	November 2023
Field sampling	CH2M	November 2023	November 2023	None	None
Analytical Laboratory	EMAX	November 2023	December 2023	Data reports (hard copy and EDD) by sample delivery group	None
Analytical data verification and validation	Environmental Data Services	December 2023	January 2024	100 percent reviewed analytical data validation reports (hard copy and validated EDD)	None
Five-Year Review Report	NAVFAC Southwest DTSC SD-RWQCB	December 2023	April 2024	Final Five-Year Review Report	April 2024

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SAP Worksheet #17—Sampling Design and Rationale

The sampling design was specifically developed to address the objectives of the groundwater LTM for IRP Site 1 former Basins 3 and 4, as specified in the ROD and LUC RD and as established in **Worksheet #11.**

Groundwater samples will be collected from 28 existing monitoring wells, as identified in the ROD (Navy, 2022) and analyzed for the following basin-specific COCs identified in the LUC RD (Navy, 2023):

- Basin 3 COCs: benzene, 2-methylnaphthalene, benzo(a)anthracene, dibenzofuran, and naphthalene.
- Basin 4 COCs: benzo(a)anthracene, naphthalene, and pentachlorophenol.

While the COCs are specific to Basins 3 and 4 (**Worksheet #10**), because of the proximity of Basins 3 and 4 to each other, one monitoring well (NS1-MW09) will be analyzed for the combined list of COCs [benzene, 2-methylnaphthalene, benzo(a)anthracene, dibenzofuran, naphthalene, and pentachlorophenol] in order to evaluate cross-gradient and downgradient groundwater concentrations outside and between the basins and groundwater LUC boundaries. COCs are specific to shallow zone groundwater (potential construction worker exposure). However, intermediate and deep monitoring wells will be sampled, per the ROD (Navy, 2022) and LUC RD (CH2M, 2023).

The planned sampling strategy and rationale for IRP Site 1 former Basins 3 and 4 sample locations is presented in **Table 17-1**. Sample locations are presented on **Figure 10-4.**

Table 17-1. Rationale for Monitoring Well Locations

Monitoring Well	Location Rationale	Well Unit	Within LUC Boundary?	Screened Interval[a]	
				Top (feet bgs)	Bottom (feet bgs)
Basin 3					
NS1-GW1-2	North/cross-gradient of impacted groundwater and outside the LUC boundary	Shallow	No	7	20
NS1-GW1-4	Upgradient of impacted groundwater and outside the LUC boundary; data will be used to evaluate potential upgradient impacts	Shallow	No	7	20
NS1-MW12	Within area of impacted groundwater and the LUC boundary	Shallow	Yes	8	18
NS1-MW25	Within area of impacted groundwater and the LUC boundary	Shallow	Yes	7	17

SAP Worksheet #17—Sampling Design and Rationale (continued)

Table 17-1. Rationale for Monitoring Well Locations

Monitoring Well	Location Rationale	Well Unit	Within LUC Boundary?	Screened Interval[a]	
NS1-MW27	North/cross-gradient or downgradient of impacted groundwater and outside the LUC boundary	Shallow	No	11	21
NS1-MW06	North/cross-gradient of impacted groundwater and outside the LUC boundary	Intermediate	No	42	47
NS1-MW09[b]	Cross-gradient of impacted groundwater and outside the LUC boundary (Basins 3 and 4)	Intermediate	No	42	47
NS1-MW10	Within area of impacted groundwater and the LUC boundary	Intermediate	Yes	37	47
NS1-MW28	North/cross-gradient or downgradient of impacted groundwater and outside the LUC boundary	Intermediate	No	42	47
NS1-MW11	Within area of impacted groundwater and the LUC boundary	Deep	Yes	67	77
NS1-MW26	North/cross-gradient or upgradient of impacted groundwater and outside the LUC boundary	Deep	No	63	73
Basin 4					
NS1-GW1-1	South/cross-gradient of impacted groundwater and outside the LUC boundary	Shallow	No	7	20
NS1-GW1-3	Upgradient of impacted groundwater and outside the LUC boundary; data will be used to evaluate potential upgradient impacts	Shallow	No	7	20
NS1-MW07	North/cross-gradient of impacted groundwater and outside the LUC boundary	Shallow	No	6	21
NS1-MW15	Within area of impacted groundwater and the LUC boundary	Shallow	Yes	8	18
NS1-MW18	Upgradient of the LUC boundary; data will be used to evaluate potential upgradient impacts	Shallow	No	9	19
NS1-MW20	South/cross-gradient of impacted groundwater and outside the LUC boundary	Shallow	No	9	19

SAP Worksheet #17—Sampling Design and Rationale (continued)

Table 17-1. Rationale for Monitoring Well Locations

Monitoring Well	Location Rationale	Well Unit	Within LUC Boundary?	Screened Interval[a]	
NS1-MW22	North/cross-gradient or downgradient of impacted groundwater and outside the LUC boundary	Shallow	No	11	21
NS1-MW05	North/cross-gradient of impacted groundwater and outside the LUC boundary	Intermediate	No	42	47
NS1-MW08	Within area of impacted groundwater and the LUC boundary	Intermediate	Yes	42	47
NS1-MW09[b]	Cross-gradient of impacted groundwater and outside the LUC boundary (Basins 3 and 4)	Intermediate	No	42	47
NS1-MW14	Within area of impacted groundwater and the LUC boundary	Intermediate	Yes	37	47
NS1-MW16	Upgradient of impacted groundwater and outside the LUC boundary; data will be used to evaluate potential upgradient impacts	Intermediate	No	37	47
NS1-MW19	South/cross-gradient of impacted groundwater and outside the LUC boundary	Intermediate	No	42	47
NS1-MW24	North/cross-gradient or downgradient of impacted groundwater and outside the LUC boundary	Intermediate	No	42	47
NS1-MW13	Within area of impacted groundwater and the LUC boundary	Deep	Yes	67	77
NS1-MW17	Downgradient of impacted groundwater and outside the LUC boundary; data will be used to evaluate potential upgradient impacts	Deep	No	59	69
NS1-MW21	South/cross-gradient of impacted groundwater and outside the LUC boundary	Deep	No	63	73
NS1-MW23	North/cross-gradient or upgradient of impacted groundwater and outside the LUC boundary	Deep	No	62	72

[a] Monitoring well construction details are included in **Appendix D.**

[b] Monitoring well NS1-MW09 is referenced for both Basins 3 and 4 because it is located between the former basins. This sample will be analyzed for combined Basins 3 and 4 COCs.

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SAP Worksheet #18—Location-Specific Sampling Methods/SOP Requirements Table – IRP Site 1 Former Basins 3 and 4

Sampling Location/ Sample ID[a]	Matrix	Depth [b] (feet bgs)	Analytical Group	Number of Samples (identify field duplicates)	Sampling SOP Reference
Basin 3					
NS1-GW1-2/ NS1-GW1-2-MMYY/	Groundwater	7 to 20	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene)	One	**Worksheet #21**
NS1-GW1-4/ NS1-GW1-4-MMYY	Groundwater	7 to 20	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene)	One	**Worksheet #21**
NS1-MW12/ NS1-MW12-MMYY	Groundwater	8 to 18	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene)	Two (field duplicate)	**Worksheet #21**
NS1-MW25/ NS1-MW25-MMYY	Groundwater	7 to 17	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene)	One	**Worksheet #21**
NS1-MW27/ NS1-MW27-MMYY	Groundwater	11 to 21	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene)	One	**Worksheet #21**
NS1-MW06/ NS1-MW06-MMYY	Groundwater	42 to 47	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene)	One	**Worksheet #21**
NS1-MW09[c]/ NS1-MW09-MMYY	Groundwater	42 to 47	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW10/ NS1-MW10-MMYY	Groundwater	37 to 47	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene)	One	**Worksheet #21**
NS1-MW28/ NS1-MW28-MMYY	Groundwater	42 to 47	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene)	One	**Worksheet #21**

SAP Worksheet #18—Location-Specific Sampling Methods/SOP Requirements Table – IRP Site 1 Former Basins 3 and 4 (continued)

Sampling Location/ Sample ID[a]	Matrix	Depth [b] (feet bgs)	Analytical Group	Number of Samples (identify field duplicates)	Sampling SOP Reference
NS1-MW11/ NS1-MW11-MMYY	Groundwater	67 to 77	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene)	Two (field duplicate)	**Worksheet #21**
NS1-MW26/ NS1-MW26-MMYY	Groundwater	63 to 73	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene)	One	**Worksheet #21**
Basin 4					
NS1-GW1-1/ NS1-GW1-1-MMYY	Groundwater	7 to 20	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-GW1-3/ NS1-GW1-3-MMYY	Groundwater	7 to 20	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW07/ NS1-MW07-MMYY	Groundwater	6 to 21	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW15/ NS1-MW15-MMYY	Groundwater	8 to 18	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW18/ NS1-MW18-MMYY	Groundwater	9 to 19	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW20/ NS1-MW20-MMYY	Groundwater	9 to 19	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW22/ NS1-MW22-MMYY	Groundwater	11 to 21	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**

SAP Worksheet #18—Location-Specific Sampling Methods/SOP Requirements Table – IRP Site 1 Former Basins 3 and 4 (continued)

Sampling Location/ Sample ID[a]	Matrix	Depth [b] (feet bgs)	Analytical Group	Number of Samples (identify field duplicates)	Sampling SOP Reference
NS1-MW05/ NS1-MW05-MMYY	Groundwater	42 to 47	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW08/ NS1-MW08-MMYY	Groundwater	42 to 47	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	Two (field duplicate)	**Worksheet #21**
NS1-MW09[c]/ NS1-MW09-MMYY	Groundwater	42 to 47	VOC (benzene), SVOC (dibenzofuran), PAH (2-methylnaphthalene, benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW14/ NS1-MW14-MMYY	Groundwater	37 to 47	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW16/ NS1-MW16-MMYY	Groundwater	37 to 47	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW19/ NS1-MW19-MMYY	Groundwater	42 to 47	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW24/ NS1-MW24-MMYY	Groundwater	42 to 47	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	Two (field duplicate)	**Worksheet #21**
NS1-MW13/ NS1-MW13-MMYY	Groundwater	67 to 77	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW17/ NS1-MW17-MMYY	Groundwater	59 to 69	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**
NS1-MW21/ NS1-MW21-MMYY	Groundwater	63 to 73	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**

SAP Worksheet #18—Location-Specific Sampling Methods/SOP Requirements Table – IRP Site 1 Former Basins 3 and 4 (continued)

Sampling Location/ Sample ID[a]	Matrix	Depth [b] (feet bgs)	Analytical Group	Number of Samples (identify field duplicates)	Sampling SOP Reference
NS1-MW23/ NS1-MW23-MMYY	Groundwater	62 to 72	PAH (benzo(a)anthracene, naphthalene, pentachlorophenol)	One	**Worksheet #21**

[a] Sample ID instructions are as follows:

MMYY will be replaced by 2-digit month and year for the date the sample is collected.

Additional information on sample IDs is presented in **Worksheet #27.**

[b] Monitoring well completion diagrams for existing wells are included in **Appendix D.**

[c] Monitoring well NS1-MW09 is referenced for both Basins 3 and 4 because it is located in the middle of both Basins. Sample analysis will include COCs for both Basins 3 and 4.

SAP Worksheet #19—Field Sampling Requirements Table

Matrix	Analytical Group	Analytical and Preparation Method/ SOP Reference	Containers (number, size, and type)	Sample volume (units)	Preservation Requirements (chemical, temperature, light protected)[a]	Maximum Holding Time
Groundwater	VOCs	SW-846 5030, 8260B/ EMAX-5030, EMAX-8260	3 x 40 milliliter volatile organic analyte vials	40 milliliters	HCl, pH < 2, Cool to ≤ 6°C	14 days
Groundwater	SVOCs	SW-846 3520C, 8270C/ EMAX-3520, EMAX-8270	2 x 1 liter glass amber bottle	1 liter	Cool to ≤ 6°C	7 days to extraction/ 40 days to analysis
Groundwater	PAHs	SW-846 3520C, 8270C-SIM/ EMAX-3520, EMAX-8270SIM	2 x 1 liter glass amber bottle	1 liter	Cool to ≤ 6°C	7 days to extraction/ 40 days to analysis

[a] Samples should be shipped as soon as practical with sufficient ice to maintain the sample temperature below 6°C during transport and be received by the laboratory within 48 hours of collection. Samples should be protected from light from the time of collection until receipt from the laboratory.

< = less than
HCl = hydrochloric acid

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SAP Worksheet #20—Field Quality Control Sample Summary Table

Matrix	Analytical Group	Number of Samples	Number of Field Duplicates[a]	Number of MS/MSDs[a]	Number of Source Blanks[a]	Number of Equipment Blanks[a]	Number of Field Blanks[a]	No. of Trip Blanks[a]	Number of Proficiency Testing Samples	Total Number of Samples to Laboratory
Basin 3[b]										
Groundwater	VOC	11	2	1/1	1	3	1	3	N/A	23
Groundwater	SVOC	11	2	1/1	1	3	1	N/A	N/A	20
Groundwater	PAH	11	2	1/1	1	3	1	N/A	N/A	20
Basin 4[b]										
Groundwater	PAH	17	2	1/1	1	5	1	N/A	N/A	28

[a] The number of field QC samples to be collected depends on the number of parent samples and the number of days of the sampling event. Numbers shown are estimated based on assumed field production rates.

- Field duplicates will be collected at a frequency of 1 per 10 samples.
- MS/MSD pairs are collected at a frequency of 1 per 20 samples sent to the laboratory. MS/MSDs will be selected at random while ensuring the appropriate frequency is met per this worksheet. Samples selected to be analyzed with an MS/MSD will be selected by the Project Chemist before fieldwork. Variations and flexibility of selected samples are necessary based on field conditions. MS/MSD samples are laboratory QC samples; however, they are included in **Worksheet #20** to account for the additional sample volume required for analysis.
- Source Blanks are collected one per water source used for decontamination of equipment and for collection of equipment blanks.
- Equipment blanks for decontaminated, nondisposable equipment are collected once per day of sampling, per type of equipment.
- Field blanks will be collected at a frequency of one per week per Basin.
- Trip Blanks are submitted in each cooler to the laboratory containing VOC samples.

[b] Monitoring well NS1-MW09 is referenced for both Basins 3 and 4 because it is located in the middle of both basins. Sample analysis will include COCs for both Basins 3 and 4. The sample count for NS1-MW09 is included in Basin 3 to avoid double counting the monitoring well.

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SAP Worksheet #21—Project Sampling SOP References Table

No project-specific SOPs have been developed for field activities described herein. Refer to **Worksheet #14** for project-specific procedural details.

Reference Number	Title	Date, Revision and/or Number	Originating Organization of Sampling SOP	Equipment Type	Modified for Project Work? (Yes/No)	Comments
001	*Preparing Field Logbooks*	03/2023	CH2M	• All weather notebook and pen • Electronic tablet or laptop with notebook software	No	
003	*Decontamination of Personnel and Equipment*	02/2023	CH2M	• Potable and deionized water • Phosphate-free detergent • Spray bottles and nylon brushes	No	
018	*Field Measurement of pH, Specific Conductance, Turbidity, Dissolved Oxygen, ORP, and Temperature Using a Horiba or YSI Water Quality Parameter Meter with Flow-through Cell*	02/2023	CH2M	• Water quality parameter meter with flow-through cell • Calibration standard solution	No	
025	*Low-Flow Groundwater Sampling from Monitoring Wells*	02/2023	CH2M	• Bladder pump • Water quality parameter meter with flow-through cell • Hand tools • Water level meter • Disposable Teflon tubing	No	

SAP Worksheet #21—Project Sampling SOP References Table (continued)

Reference Number	Title	Date, Revision and/or Number	Originating Organization of Sampling SOP	Equipment Type	Modified for Project Work? (Yes/No)	Comments
056	*Water-Level Measurements*	03/2023	CH2M	• Electronic water level meter with a minimum 100-foot tape; the tape should have graduations in increments of 0.01 feet or less	No	
066	*Equipment Blank and Field Blank Preparation*	03/2023	CH2M	• ASTM International II or laboratory-grade deionized water • Preserved and unpreserved sample bottles	No	
067	*Chain-of-Custody*	03/2023	CH2M	• Chain-of-custody form	No	
069	*Packaging and Shipping Procedures for Low-Concentration Samples*	03/2023	CH2M	• Laboratory-provided sample coolers • Laboratory-provided sample packing materials • Wet ice • Chain-of-custody • Custody seal • Shipping tape	No	
070	*VOC Sampling-Water*	03/2023	CH2M	• Sample vials with HCl preservative	No	

Note:

Field SOPs are presented in **Appendix B**.

In the event an SOP is updated and approved by NAVFAC between review of the SAP and fieldwork, the most recent SOP will be used.

SAP Worksheet #22—Field Equipment Calibration, Maintenance, Testing, and Inspection Table

Field Equipment	Activity	Frequency	Acceptance Criteria	Corrective Action	Resp. Person	SOP Reference
MultiRAE	Calibration.	Daily before use and when unstable readings occur	Isobutylene reads 100 ppm. Methane reads 50 percent lower explosive level. Oxygen reads 20.9 percent. Hydrogen sulfide reads 25 ppm. Carbon monoxide reads 50 ppm.	Inspect connections to ensure proper seal; calibrate again. Do not use instrument if unable to calibrate properly.	FTL or designee	MultiRAE 2000 Manufacturer's Instructions
YSI Inc., a Xylem brand (YSI) pH probe	Calibrate probe using YSI Auto-Calibration Standard Solution.	Daily, before use, at the end of the day, and when unstable readings occur	±0.3 pH unit.	Clean probe with deionized water and calibrate again. Do not use this instrument if unable to calibrate properly.	FTL or designee	Manufacturer's Instructions
YSI Specific Conductance Probe	Calibrate probe using YSI Calibration Standard Solution.	Daily, before use, at the end of the day, and when unstable readings occur	±3% of standard.	Clean probe with deionized water and calibrate again. Do not use this instrument if unable to calibrate properly.	FTL or designee	Manufacturer's Instructions

SAP Worksheet #22—Field Equipment Calibration, Maintenance, Testing, and Inspection Table (continued)

Field Equipment	Activity	Frequency	Acceptance Criteria	Corrective Action	Resp. Person	SOP Reference
YSI DO and Temperature Probes	Calibrate probe using YSI Calibration Standard Solution. During calibration, check these readings against the day's atmospheric pressure and ambient temperature. Check sensor for bubbles and membrane for wrinkles or tears.	Daily, before use, at the end of the day, and when unstable readings occur	±0.5% mg/L of saturated value; < 0.5 mg/L for the 0 mg/L solution, but not a negative value. DO% based on 100% saturated air, air temperature, and local barometric pressure.	Clean probe with deionized water and calibrate again. Do not use this instrument if unable to calibrate properly. Follow manufacturer's instructions to remove bubble or replace torn membrane.	FTL or designee	Manufacturer's Instructions
YSI ORP Probe	Calibrate ORP using Zobell (or equivalent) solution. Check batteries and have a replacement set on hand. Visual inspection.	Daily, before use, at the end of the day, and when unstable readings occur	± 10 mV of the theoretical redox standard value at that temperature.	Clean probe with deionized water and calibrate again. Do not use this instrument if unable to calibrate properly.	FTL or designee	Manufacturer's Instructions
Turbidity Meter (Hach or equivalent)	Calibrate using Calibration Standard Solution.	Daily, before use, at the end of the day, and when unstable readings occur	±5% of standard.	Calibrate again. Do not use this instrument if unable to calibrate properly.	FTL or designee	Manufacturer's Instructions

SAP Worksheet #22—Field Equipment Calibration, Maintenance, Testing, and Inspection Table (continued)

Field Equipment	Activity	Frequency	Acceptance Criteria	Corrective Action	Resp. Person	SOP Reference
Groundwater sampling pumps and tubing	Inspect pumps, tubing and air/sample line quick-connects. No calibration required.	Daily, before use, at the end of the day (if practicable)	Maintained in good working order per manufacturer's recommendations.	Replace items.	FTL or designee	Manufacturer's Instructions
Water level meter	Calibration will be performed by the equipment supplier. Supplier to provide calibration sheet to document the equipment performs within manufacturer's specifications.	Daily, before use, at the end of the day (if practicable)	Maintained in good working order per manufacturer's recommendations.	Follow troubleshooting guidelines in owners' manual. If functionality cannot be restored in the field, replace meter.	FTL or designee	Manufacturer's Instructions

mg/L = milligram(s) per liter
ppm = part(s) per million

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SAP Worksheet #23—Analytical SOP References Table

Laboratory SOP Number	Title, Revision Date, and/or Number	Definitive or Screening Data	Matrix and Analytical Group	Instrument	Organization Performing Analysis	Variance to QSM?	Modified for Project Work? (Yes/No)
EMAX-8260	*Volatile Organics by GC/MS*, 06/06/2014, Revision 10. Last Reviewed 05/05/2023	Definitive	Water/VOCs	GC/MS	EMAX	No	No
EMAX-8270	*Semivolatile Organics by GC/MS,* 05/15/2020, Revision 7. Last Reviewed 07/21/2023	Definitive	Water/SVOCs	GC/MS	EMAX	No	No
EMAX-8270SIM	*Semivolatile Organics by GC/MS SIM,* 07/05/2011, Revision 2. Last Reviewed 11/02/2022	Definitive	Water/PAHs	GC/MS	EMAX	No	No
EMAX-5030	*Purge and Trap,* 07/19/2022, Revision 5. Last Reviewed 07/27/2023	N/A	Water/VOCs	N/A	EMAX	N/A	No
EMAX-3520	*Extraction, Continuous Liquid/Liquid,* 07/01/2022, Revision 7. Last Reviewed 07/27/2023	N/A	Water/SVOCs, PAHs	N/A	EMAX	N/A	No
EMAX-QA04	*Detection Limit*, 03/22/2022, Revision 11. Last Reviewed 04/25/2023	N/A	N/A	N/A	EMAX	N/A	No
EMAX-SM01	*Sample Management,* 04/04/2022, Revision 9, Last Reviewed 04/25/2023	N/A	N/A	N/A	EMAX	N/A	No
EMAX-SM02	*Sample Receiving,* 04/08/2022, Revision 12. Last Reviewed 04/25/2023	N/A	N/A	N/A	EMAX	N/A	No
EMAX-SM03	*Waste Disposal,* 07/19/2022, Revision 7. Last Reviewed 09/29/2023	N/A	N/A	N/A	EMAX	N/A	No

Note:

Laboratory SOPs meet DoD/DOE QSM Version 5.4 (DoD/DOE, 2021) requirements.

GC/MS = gas chromatograph/mass spectrometer

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SAP Worksheet #24—Analytical Instrument Calibration Table

Instrument	Calibration Procedure	Frequency of Calibration	Acceptance Criteria	Corrective Action	Person Responsible for Corrective Action	SOP Reference
GC/MS (VOC/ SVOC/ PAH)	Tune Check	Before ICAL and before each 12-hour period of sample analysis.	Specific ion abundance criteria of bromofluorobenzene (BFB) or decafluorotriphenylphosphine (DFTPP) from method. 8270SIM: Tune check can be acquired as a full scan.	Retune instrument and verify.	Analyst/ Supervisor	EMAX-8260 EMAX-8270 EMAX-8270SIM
GC/MS (VOC/ SVOC/ PAH)	Performance Check (Method 8270 and 8270SIM only)	At the beginning of each 12-hour period, before analysis of samples.	8270SIM: Degradation ≤ 20% for DDT. 8270: Benzidine and pentachlorophenol shall be present at their normal responses and shall not exceed a tailing factor of 2.	Correct problem, then repeat performance checks.	Analyst/ Supervisor	EMAX-8260 EMAX-8270 EMAX-8270SIM

SAP Worksheet #24—Analytical Instrument Calibration Table (continued)

Instrument	Calibration Procedure	Frequency of Calibration	Acceptance Criteria	Corrective Action	Person Responsible for Corrective Action	SOP Reference
GC/MS (VOC/ SVOC/ PAH)	ICAL for all analytes (including surrogates)	At instrument setup and after ICV or CCV failure, before sample analysis.	For VOCs/SVOCs: • Each analyte must meet one of the following three options: - Option 1: relative standard deviation (RSD) for each analyte ≤ 15% - Option 2: linear least squares regression for each analyte: $r^2 \geq 0.99$ - Option 3: nonlinear least squares regression (quadratic) for each analyte: $r^2 \geq 0.99$ For PAHs: • Each analyte must meet one of the following options: - RSD for each analyte ≤ 20% [If pentachlorophenol is a target analyte, an RSD of ≤ 40% allowed] - Linear least squares regression for each analyte: r2 ≥ 0.99.	Correct problem then repeat ICAL.	Analyst/ Supervisor	EMAX-8260 EMAX-8270 EMAX-8270SIM

SAP Worksheet #24—Analytical Instrument Calibration Table (continued)

Instrument	Calibration Procedure	Frequency of Calibration	Acceptance Criteria	Corrective Action	Person Responsible for Corrective Action	SOP Reference
GC/MS (VOC/ SVOC/ PAH)	Retention Time window position establishment	Once per ICAL and at the beginning of the analytical sequence.	Position shall be set using the midpoint standard of the ICAL curve when ICAL is performed. On days when ICAL is not performed, the initial CCV is used.	N/A	Analyst/ Supervisor	EMAX-8260 EMAX-8270 EMAX-8270SIM
GC/MS (VOC/ SVOC/ PAH)	Evaluation of Relative Retention Times (RRT)	With each sample.	For VOCs/SVOCs: • RRT of each reported analyte within ± 0.06 RRT units. For PAHs: • RRT of each reported analyte within ± 0.06 RRT units of the mean RRT of the calibration standards. • RRTs may be updated based on the daily CCV.	Correct problem, then rerun ICAL.	Analyst/ Supervisor	EMAX-8260 EMAX-8270 EMAX-8270SIM
GC/MS (VOC/ SVOC/ PAH)	Initial Calibration Verification (ICV)	Once after each ICAL, analysis of a second source standard before sample analysis.	All reported analytes within ± 20% of true value. 8270SIM: If pentachlorophenol is a target analyte, a %D from true value of ± 50% is allowed.	Correct problem. Rerun ICV. If that fails, repeat ICAL.	Analyst/ Supervisor	EMAX-8260 EMAX-8270 EMAX-8270SIM

SAP Worksheet #24—Analytical Instrument Calibration Table (continued)

Instrument	Calibration Procedure	Frequency of Calibration	Acceptance Criteria	Corrective Action	Person Responsible for Corrective Action	SOP Reference
GC/MS (VOC/ SVOC/ PAH)	Continuing Calibration Verification (CCV)	Daily before sample analysis; after every 12 hours of analysis time; and at the end of the analytical batch run.	For VOCs/SVOCs: • All reported analytes and surrogates within ± 20% of true value. • All reported analytes and surrogates within ± 50% for end of analytical batch CCV. For PAHs: • Concentration the same as the midpoint calibration standard (or lower). • All reported analytes within ± 20% of true value. • If pentachlorophenol is a target analyte, a %D from true value of ± 50% is allowed. • All reported analytes within ± 50% for end of analytical batch CCV.	Immediately analyze two additional consecutive CCVs. If both pass, samples may be reported without reanalysis. If either fails or if two consecutive CCVs cannot be run, perform CA(s) and repeat CCV and all associated samples since last successful CCV. Alternately, recalibrate if necessary; then reanalyze all associated samples since the last acceptable CCV.	Analyst/ Supervisor	EMAX-8260 EMAX-8270 EMAX-8270SIM

SAP Worksheet #24—Analytical Instrument Calibration Table (continued)

Instrument	Calibration Procedure	Frequency of Calibration	Acceptance Criteria	Corrective Action	Person Responsible for Corrective Action	SOP Reference
GC/MS (VOC/ SVOC/ PAH)	Characteristic ions for MS confirmation (8270SIM Only)	With each sample	Minimum three ions. The relative intensities of the characteristic ions of target analytes agree within 30% of the relative intensities in the reference spectrum and the relative intensities must be > 0. Confirmation requires S/N ratio of ≥ 3 for each quant and confirmation ion. Internal standard and deuterated monitoring compound (DMC) can use fewer than three ions.	No data can be reported without MS confirmation	Analyst/ Supervisor	EMAX-8270SIM

Note: The specifications in this table meet the requirements of DoD/DOE QSM Version 5.4 (DoD/DOE, 2021).

S/N = signal to noise

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SAP Worksheet #25—Analytical Instrument and Equipment Maintenance, Testing, and Inspection Table

Instrument/ Equipment	Maintenance Activity	Testing Activity	Inspection Activity	Frequency	Acceptance Criteria	Corrective Action	Responsible Person	SOP Reference
GC/MS (VOC/ SVOC/PAH)	Traps	Instrument performance – failing CCV	Change trap	When responses start to drop; failing CCV	Lack of moisture; CCV pass	Replace and recondition traps; reanalyze CCV or recalibrate instrument	Analyst	EMAX-8260 EMAX-8270 EMAX-8270SIM
GC/MS (VOC/ SVOC/PAH)	Detector maintenance	Column change, failing tune	Change detector and/or pump oil	Oil level/quality visually examined monthly; oil physically changed every 6 months	Tune passes; scan does not indicate presence of air/ water	Refill or exchange the oil; clean parts; reanalyze tune	Analyst	EMAX-8260 EMAX-8270 EMAX-8270SIM
GC/MS (VOC/ SVOC/PAH)	Parameter Setup	Physical Check	Various - Check Autosampler, GC settings, and temperature programs	Initially, before each use	Set up in accordance with SOP guides	Reset to SOP requirements	Analyst	EMAX-8260 EMAX-8270 EMAX-8270SIM

GC = gas chromatograph

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SAP Worksheet #26—Sample Handling System

SAMPLE COLLECTION, PACKAGING, AND SHIPMENT
Sample Collection (Personnel/Organization): Field Team/CH2M **Sample Packaging (Personnel/Organization):** FTL/CH2M **Coordination of Shipment (Personnel/Organization):** FTL/CH2M **Type of Shipment/Carrier:** Overnight Carrier/Federal Express **All samples will be shipped directly from the field to EMAX Laboratories, Inc.** See applicable SOPs in **Worksheet #21** for procedures on sample collection, packaging, and shipment.
SAMPLE RECEIPT AND ANALYSIS
Sample Receipt (Personnel/Organization): Sample Receipt/EMAX Laboratories, Inc **Sample Custody and Storage (Personnel/Organization):** Sample Custody Staff/EMAX Laboratories, Inc **Sample Preparation (Personnel/Organization):** Sample Preparation Staff/EMAX Laboratories, Inc **Sample Determinative Analysis (Personnel/Organization):** Various chemists and technicians/ EMAX Laboratories, Inc See applicable SOPs in **Worksheet #23** for procedures on sample receipt and analysis.
SAMPLE ARCHIVING
Field Sample Storage (Number of days from sample collection): 60 days from receipt **Sample Extract/Digestate Storage** (Number of days from extraction/digestion): 28 days after extraction/digestion **Microbial Sample Storage** (Number of days from sample collection): N/A See applicable SOPs in **Worksheet #23** for procedures on sample archiving.
SAMPLE DISPOSAL
Personnel/Organization: Sample Disposal Staff/ EMAX Laboratories, Inc **Number of Days from Analysis:** 60 days after final sample results are reported, unless there is a hold on a particular sample or previous arrangements have been made. See applicable SOPs in **Worksheet #23** for procedures on sample disposal.

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SAP Worksheet #27—Sample Custody Requirements

Sample Identification Procedures

Each sample will be given a unique ID number that is carried through the entire process, from sample collection to data reporting (**Worksheet #18**). Samples will be assigned an alpha-numeric identifier that will be tied to the sampling location and sampling depth in separate field notes that will be maintained in the field by the field sampling personnel. The field sampling personnel's field notes will be kept in addition to the chain-of-custody form.

As an example, the following information will be recorded in a table in the Sample Coordinator's field notes, for each sample:

Example:

Sequential ID on Label and Chain-of-Custody	Date	Time	Location	Depth (feet bgs)	Matrix	Type[a]	Chain-of-Custody No.[b]
NS1-GW1-2-1123	11/15/23	0845	NS1-GW1-2	TBD	Water	N	4619-111523
NS1-EB01-111523	11/15/23	1555	N/A	N/A	Water	EB	4619-111523
NS1-SB01-111523	11/15/23	1600	N/A	N/A	Water	SB	4619-111523
NS1-FB01-111523	11/15/23	16:05	N/A	N/A	Water	FB	4619-111523
NS1-TB01-111523	11/15/23	18:00	N/A	N/A	Water	TB	4619-111523

[a] For Sample Type: N = normal sample, EB = equipment rinsate, FB = field blank, SB = source blank, TB = trip blank

[b] The chain-of-custody number will be the Contract Task Order (4619), followed by the date the chain-of-custody was initiated.

N/A = not applicable

Sequential IDs may be prepopulated on the table and on waterproof sample labels, as described in **Worksheet #14**. The table will be copied or scanned daily and submitted to the Data Manager with copies of chains of custody. The original table will be maintained in the field until sampling is complete.

Field Sample Custody Procedures

Field sample custody procedures include sample collection, packaging, shipment, and delivery to the laboratory. Custody of field samples will be maintained, and custody transfer will be documented from the time of sample collection through receipt of samples at the analytical laboratory using chain-of-custody and custody seal procedures. These requirements will be fulfilled by the CH2M Sample Management Coordinator. Each sample will be considered to be in the sampler's custody if the following occur:

- The sample is in the person's physical possession
- The sample is in view of the person after that person has taken possession
- The sample is secured so that no one can tamper with the sample
- The sample is secured in an area that is restricted to authorized personnel

SAP Worksheet #27—Sample Custody Requirements (continued)

Field samples will be handled and prepared in the field for submittal to the analytical laboratory for analysis. Field personnel will use the following procedures when packing and transporting samples to the laboratory:

- Samples will be checked for proper labeling and sample information.
- Metal or equivalent strength plastic coolers will be used for samples.
- Coolers will be lined with double garbage bags.
- Samples will be placed in resealable bags and placed inside of the garbage-bag-lined cooler.
- Samples that have similar holding times or special handling requirements will be packaged in the same cooler under the same chain-of-custody record.
- A temperature blank will be placed in the bottom of each cooler with the samples.
- Samples will be checked for proper labeling and sample information.
- Ice will be double-bagged using double resealable plastic bags and placed on top of and between the sample bags until the cooler is full.
- Paperwork (that is, associated chain-of-custody records) will be placed in a double resealable plastic bag and taped to the inside lid of the cooler.
- The cooler will be taped and secured using signed custody seals.
- Signed custody seals will be placed on the front or both sides of the cooler before the custody of the cooler is relinquished to the overnight carrier or courier.

Chain-of-Custody Procedures

The chain-of-custody record (an example is provided in **Appendix B**, SOP 067, *Chain-of-Custody*) will document the transfer of sample custody from the time of sample collection to laboratory receipt and will accompany the samples from the field to the analytical laboratory. Samples will be shipped directly from the field to each analytical laboratory.

When custody of the samples is relinquished from one party to another, the individuals involved will sign, date, and record the time of transfer on the chain-of-custody record. The chain-of-custody records may consist of an original top copy and two carbonless copies, or the records may be in a prepopulated electronic format. When using the carbonless chain-of-custody format, the original and first copies will be transmitted to the primary analytical laboratory with the samples. The second copy will be retained in project files for the FTL and Project Chemist. Upon transfer of the samples to the primary analytical laboratory, field personnel will sign and date the chain-of-custody forms. Field personnel will make a copy of the signed form and scan a copy of each chain-of-custody record to be saved electronically in the project files under the associated sampling event files.

SAP Worksheet #27—Sample Custody Requirements (continued)

The chain-of-custody record will be completed by each field sampling team in ink. Corrections will be made with a single line-out, the error will be initialed and dated, and then the correct information will be entered. Empty fields on the chain-of-custody record will be crossed out with a single line or "Z'd" out, with the date and signature entered by the field sampling team. If samples are to be delivered to the laboratory by an overnight carrier, the airbill number will be recorded, and the chain-of-custody records will be placed in a plastic bag and taped to the inside lid of the sample cooler before sealing with appropriate secure tape and custody seals. These requirements will be fulfilled by the CH2M field sampling personnel.

Custody Seals

Custody seals will be placed on the outside of each sample cooler so that the seals must be broken to open. After field samples are placed into coolers, two or more custody seals will be placed on the outside of the cooler before shipment or transport. Each custody seal will be initialed and dated by the field sampling team, affixed to the cooler, and taped over, using clear strapping tape.

Laboratory Sample Custody Procedures

Laboratory sample custody procedures include the receipt of samples, archiving, and disposal. Custody of samples will be maintained, and custody transfer will be documented from the time of sample receipt through sample disposal by the analytical laboratory, consistent with the analytical laboratory's SOPs.

The analytical laboratories will have established custody procedures, which include the following:

- Designation of a sample custodian
- Completion by the custodian of the chain-of-custody record, any sample tags, and laboratory request sheets, including documentation of sample condition upon receipt
- Laboratory sample tracking and documentation procedures
- Secure sample storage with the appropriate environment (for example, refrigerated, dry), consistent with analytical method requirements
- Proper data-logging and documentation procedures, including custody of original laboratory records

Upon arrival of the samples at the analytical laboratory, a sample custodian will take custody of the samples, assess the integrity of sample containers, and verify that the information on the sample labels matches the information on the associated chain-of-custody record. The laboratory will restrict access to the storage areas to authorized laboratory personnel only, to prevent unauthorized contact with samples, extracts, or documentation. The sample custodian will maintain security of the samples in accordance with the analytical laboratory SOP.

Groundwater samples will be retained for 60 days after final sample results are reported, unless a request to archive a sample has been made, or previous arrangements have been made to archive the sample. The sample custodian will dispose of samples consistent with the analytical laboratory SOP.

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SAP Worksheet #28-1—Laboratory Quality Control Samples Table – VOCs

Matrix: Groundwater
Analytical Group: VOCs
Analytical Method/SOP Reference: SW-846 8260B/ EMAX-8260

QC Sample	Frequency/ Number	Method/SOP QC Acceptance Limits	Corrective Action	Person(s) Responsible for Corrective Action	DQI	Measurement Performance Criteria
Method Blank (MB)	One per preparatory batch.	No analytes detected > 1/2 LOQ or > 1/10th the amount measured in any sample or 1/10th the regulatory limit, whichever is greater. Common contaminants must not be detected > LOQ.	Correct problem. If required, reprep and reanalyze MB and all QC samples and field samples processed with the contaminated blank.	Analyst/ Supervisor	Bias/ Contamination	Same as Method/SOP QC Acceptance Limits
LCS	One per preparatory batch.	See **Table 28-1**	Correct problem, then reprep and reanalyze the LCS and all samples in the associated preparatory batch for failed analytes if sufficient sample material is available.	Analyst/ Supervisor	Accuracy/ Bias	Same as Method/SOP QC Acceptance Limits
Matrix Spike (MS)	One per preparatory batch.	See **Table 28-1**	Examine the project-specific requirements. Contact the client as to additional measures to be taken.	Analyst/ Supervisor	Accuracy/Bias/ Precision	Same as Method/SOP QC Acceptance Limits
MSD or Matrix Duplicate (MD)	One per preparatory batch.	See **Table 28-1** MSD or MD: RPD of all analytes ≤ 20% (between MS and MSD or sample and MD).	Examine the project-specific requirements. Contact the client as to additional measures to be taken.	Analyst/ Supervisor	Accuracy/Bias/ Precision	Same as Method/SOP QC Acceptance Limits

SAP Worksheet #28-1—Laboratory Quality Control Samples Table – VOCs (continued)

QC Sample	Frequency/ Number	Method/SOP QC Acceptance Limits	Corrective Action	Person(s) Responsible for Corrective Action	DQIs	Measurement Performance Criteria
Internal Standards (IS)	Every field sample, standard, and QC sample.	Retention time within ± 10 seconds from retention time of the midpoint standard in the ICAL; EICP area within – 50% to +100% of ICAL midpoint standard. On days when ICAL is not performed, the daily initial CCV can be used.	Inspect mass spectrometer and GC for malfunctions and correct problem. Reanalysis of samples analyzed while system was malfunctioning is mandatory.	Analyst/ Supervisor	Accuracy/ Bias	Same as Method/SOP QC Acceptance Limits
Surrogate Spike	All field and QC samples.	1,2-Dichloroethane-d4 81-118% Bromofluorobenzene 85-114% Dibromofluoromethane 80-119% Toluene-d8 89-112%	Correct problem, then reprep and reanalyze all failed samples for all surrogates in the associated preparatory batch if sufficient sample material is available. If obvious chromatographic interference is present, reanalysis may not be necessary, but the client must be notified before reporting data and the failures must be discussed in the Case Narrative.	Analyst/ Supervisor	Accuracy/ Bias	Same as Method/SOP QC Acceptance Limits

SAP Worksheet #28-1—Laboratory Quality Control Samples Table – VOCs (continued)

QC Sample	Frequency/ Number	Method/SOP QC Acceptance Limits	Corrective Action	Person(s) Responsible for Corrective Action	DQIs	Measurement Performance Criteria
LOD Verification	Quarterly for every analyte	Spike a quality system matrix at concentration 2 to 4 times the DL. Must meet 3:1 signal-to-noise ratio; or for data systems that do not measure noise, results must be at least 3 SDs > the mean MB concentration.	If verification fails, the DL determination must be repeated and a LOD verification. Alternatively, pass two consecutive LOD verifications at a higher spike and set the LOD at the higher concentration.	Analyst/ Supervisor	Accuracy	Same as Method/ SOP QC Acceptance Limits
LOQ Verification	Quarterly for every analyte	Spike a quality system matrix at a concentration ≥ the low point of the calibration curve.	Must meet laboratory-specified precision and bias limits. If LOQ fails, repeat at a higher level until limits are met.	Analyst/ Supervisor	Precision/ Bias	Same as Method/ SOP QC Acceptance Limits

SAP Worksheet #28-1—Laboratory QC Samples Table – VOCs (continued)

Table 28-1. Method/SOP QC Acceptance Limits – VOCs

Analyte	LCS and MS/MSD Recovery Limits and RPD (percent)		
	Aqueous		
	Lower Control Limit	Upper Control Limit	RPD
Benzene	79	120	20

DoD/DOE QSM Version 5.4 (DoD/DOE, 2021) is the basis for LCS and MS/MSD limits.

SAP Worksheet #28-2—Laboratory QC Samples Table – SVOCs

Matrix: Groundwater
Analytical Group: SVOC
Analytical Method/SOP Reference: SW-846 8270C / EMAX-8270

QC Sample	Frequency/ Number	Method/SOP QC Acceptance Limits	CA	Person(s) Responsible for CA	DQI	Measurement Performance Criteria
MB	One per preparatory batch.	No analytes detected > 1/2 LOQ or > 1/10th the amount measured in any sample or 1/10th the regulatory limit, whichever is greater. Common contaminants must not be detected > LOQ.	Correct problem. If required, reprep and reanalyze MB and all QC samples and field samples processed with the contaminated blank.	Analyst/ Supervisor	Bias/ Contamination	Same as Method/ SOP QC Acceptance Limits
LCS	One per preparatory batch.	See **Table 28-2**.	Correct problem, then reprep and reanalyze the LCS and all samples in the associated preparatory batch for failed analytes, if sufficient sample material is available.	Analyst/ Supervisor	Accuracy/ Bias	Same as Method/ SOP QC Acceptance Limits
MS	One per preparatory batch.	See **Table 28-2**	Examine the project-specific requirements. Contact the client as to additional measures to be taken.	Analyst/ Supervisor	Accuracy/Bias/ Precision	Same as Method/ SOP QC Acceptance Limits
MSD or MD	One per preparatory batch.	See **Table 28-2** MSD or MD: RPD of all analytes ≤ 20% (between MS and MSD or sample and MD).	Examine the project-specific requirements. Contact the client as to additional measures to be taken.	Analyst/ Supervisor	Accuracy/Bias/ Precision	Same as Method/ SOP QC Acceptance Limits
IS	Every field sample, standard, and QC sample.	Retention time within ± 10 seconds from retention time of the midpoint standard in the ICAL; EICP area within – 50% to +100% of ICAL midpoint standard. On days when ICAL is not performed, the daily initial CCV can be used.	Inspect mass spectrometer and GC for malfunctions and correct problem. Reanalysis of samples analyzed while system was malfunctioning is mandatory.	Analyst/ Supervisor	Accuracy/ Bias	Same as Method/ SOP QC Acceptance Limits

SAP Worksheet #28-2—Laboratory QC Samples Table – SVOCs (continued)

QC Sample	Frequency/ Number	Method/SOP QC Acceptance Limits	CA	Person(s) Responsible for CA	DQI	Measurement Performance Criteria
Surrogates	All field and QC sample	2,4,6-Tribromophenol 43-140% 2-Fluorobiphenyl 44-119% 2-Fluorophenol 19-119% Nitrobenzene-d5 44-120% Phenol-d5 40-130% Terphenyl-d14 50-134%	Correct problem, then reprep and reanalyze all failed samples for all surrogates in the associated preparatory batch, if sufficient sample material is available. If obvious chromatographic interference with surrogate is present, reanalysis may not be necessary, but the client must be notified before reporting data and the failures must be discussed in the Case Narrative.	Analyst/ Supervisor	Accuracy/ Bias	Same as Method/ SOP QC Acceptance Limits
LOD verification	Quarterly for every analyte	Spike a quality system matrix at concentration 2 to 4 times the DL. Must meet 3:1 S/N, or for data systems that do not measure noise, results must be at least 3 SDs > the mean MB concentration	If verification fails, the DL determination must be repeated and a LOD verification. Alternatively pass two consecutive LOD verification at a higher spike and set the LOD at the higher concentration	Analyst/ Supervisor	Accuracy	Same as Method/ SOP QC Acceptance Limits
LOQ verification	Quarterly for every analyte	Spike a quality system matrix at a concentration ≥ the low point of the calibration curve.	Must meet laboratory-specified precision and bias limits. If LOQ fails repeat at a higher level until limits are met.	Analyst/ Supervisor	Precision/ Bias	Same as Method/ SOP QC Acceptance Limits

SAP Worksheet #28-2—Laboratory QC Samples Table – SVOCs (continued)

Table 28-2. Method/SOP QC Acceptance Limits – SVOCs

Analyte	LCS and MS/MSD Recovery Limits and RPD (percent)		
	Aqueous		
	Lower Control Limit	Upper Control Limit	RPD
Dibenzofuran	53	118	20

DoD/DOE QSM Version 5.4 (DoD/DOE, 2021) is the basis for LCS and MS/MSD limits.

SAP Worksheet #28-3—Laboratory QC Samples Table – PAHs

Matrix: Groundwater
Analytical Group: PAH
Analytical Method/SOP Reference: SW-846 8270C-SIM/ EMAX-8270SIM

QC Sample	Frequency/ Number	Method/SOP QC Acceptance Limits	Corrective Action	Person(s) Responsible for CA	DQI	Measurement Performance Criteria
MB	One per preparation batch, before analysis of any field samples	No analytes detected > 1/2 LOQ or > 1/10 the amount measured in any sample or > 1/10 regulatory limit, whichever is greater.	Conduct investigation to determine the source of the contamination and take appropriate CAs. Correct problem. If required, reprep and reanalyze MB and all QC samples and field samples processed with the contaminated blank.	Analyst/ Supervisor	Bias/ Contamination	Same as Method/SOP QC Acceptance Limits
LCS	One per preparation batch.	See **Table 28-3**.	Correct problem, then reprep and reanalyze the LCS and all samples in the associated preparatory batch for failed analytes, if sufficient sample material is available.	Analyst/ Supervisor	Accuracy/Bias	Same as Method/SOP QC Acceptance Limits
MS	One per preparation batch.	See **Table 28-3**.	Examine the project-specific requirements. Contact the client as to additional measures to be taken.	Analyst/ Supervisor	Accuracy/Bias/ Precision	Same as Method/SOP QC Acceptance Limits
MSD or MD	One per preparation batch.	See **Table 28-3**. MSD or MD: RPD of all analytes ≤ 40% (between MS and MSD or sample and MD).	Examine the project-specific requirements. Contact the client as to additional measures to be taken.	Analyst/ Supervisor	Accuracy/Bias/ Precision	Same as Method/SOP QC Acceptance Limits

SAP Worksheet #28-3—Laboratory QC Samples Table – PAHs (continued)

QC Sample	Frequency/ Number	Method/SOP QC Acceptance Limits	Corrective Action	Person(s) Responsible for CA	DQI	Measurement Performance Criteria
Internal Standards (IS)	Every field sample, Standards, blanks, and QC sample.	Retention time within ± 10 seconds from retention time of the midpoint standard in the ICAL; EICP area within -50% to +100% of ICAL midpoint standard. On days when ICAL is not performed, the initial CCV is used.	Inspect mass spectrometer and GC for malfunctions and correct problem. Reanalysis of samples analyzed while system was malfunctioning is mandatory.	Analyst/ Supervisor	Accuracy/Bias	Same as Method/SOP QC Acceptance Limits
DMCs (surrogates)	All field and QC samples.	DMCs required for PAH target analytes: fluoranthene-d10 and 2-methylnaphthalene-d10. Minimum relative response factor for PAH DMCs: 0.40. All DMCs: Requires 50 to 150% recovery until in-house limits can be established.	Correct problem, and then reprep and reanalyze all samples with failing DMCs if sufficient sample material is available. If obvious chromatographic interference is present, reanalysis may not be necessary, but the client must be notified before reporting data and the failures must be discussed in the Case Narrative.	Analyst/ Supervisor	Accuracy/Bias	Same as Method/ SOP QC Acceptance Limits
Characteristic ions for MS confirmation	Minimum 3 ions	The relative intensities of the characteristic ions of target analytes agree within 30% of the relative intensities in the reference spectrum and the relative intensities must be > 0. Confirmation requires S/N ratio of ≥ 3 for each quant and confirmation ion.	No data can be reported without MS confirmation.	Analyst/ Supervisor	Accuracy/Bias	Same as Method/SOP QC Acceptance Limits

SAP Worksheet #28-3—Laboratory QC Samples Table – PAHs (continued)

QC Sample	Frequency/ Number	Method/SOP QC Acceptance Limits	Corrective Action	Person(s) Responsible for CA	DQI	Measurement Performance Criteria
LOD verification	Quarterly for every analyte	Spike a quality system matrix at concentration 2 to 4x the DL. Must meet 3:1 S/N, or for data systems that do not measure noise, results must be at least 3 SDs > the mean MB concentration	If verification fails, the DL determination must be repeated and a LOD verification. Alternatively pass two consecutive LOD verification at a higher spike and set the LOD at the higher concentration	Analyst/ Supervisor	Accuracy	Same as Method/SOP QC Acceptance Limits
LOQ verification	Quarterly for every analyte	Spike a quality system matrix at a concentration ≥ the low point of the calibration curve	Must meet laboratory-specified precision and bias limits. If LOQ fails repeat at a higher level until limits are met.	Analyst/ Supervisor	Precision/ Bias	Same as Method/SOP QC Acceptance Limits

SAP Worksheet #28-3—Laboratory QC Samples Table – PAHs (continued)

Table 28-3. Method/SOP QC Acceptance Limits – PAHs

Analyte	LCS and MS/MSD Recovery Limits and RPD (percent)		
	Aqueous		
	Lower Control Limit	Upper Control Limit	RPD
2-Methylnaphthalene	39	114	40
Benzo(a)anthracene	59	120	40
Naphthalene	43	114	40
Pentachlorophenol	36	141	40

Note:
DoD/DOE QSM Version 5.4 (DoD/DOE, 2021) is the basis for LCS and MS/MSD limits.

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SAP Worksheet #29—Project Documents and Records Table

Document	Where Maintained[a]
SAP, including regulatory agency approval letters	CH2M project file and NAVFAC Southwest Administrative Record
Worksheet #4	CH2M project file
Field Notes/Logbooks	CH2M project file
Chain-of-Custody forms	CH2M project file and analytical laboratory
Laboratory Raw Data	Analytical laboratory, CH2M project file, NAVFAC Southwest Administrative Record
Field Audits/Reports	CH2M project file
CA Report	CH2M project file and analytical laboratory
Laboratory Equipment Maintenance Logs	CH2M project file and analytical laboratory
Sample Preparation	CH2M project file, analytical laboratory, and NAVFAC Southwest Administrative Record
Run Logs	CH2M project file, analytical laboratory, and NAVFAC Southwest Administrative Record
Sample Disposal	CH2M project file and analytical laboratory
Stage 4 Analytical Laboratory Reports, Including Raw Data	CH2M project file and NAVFAC Southwest Administrative Record
Hard Copy Data Validation Reports	CH2M project file and NAVFAC Southwest Administrative Record

[a] CH2M internal files will be stored for a minimum of 10 years. Hard copy analytical laboratory and data validation reports are submitted to NAVFAC Southwest Administrative Record with the final report deliverable.

Note:

NAVFAC Southwest Administrative Record manages and stores the reports in accordance with Appendix J of the NAVFAC Environmental Restoration Program Recordkeeping Manual (NAVFAC, 2017).

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SAP Worksheet #30—Analytical Services Table

Matrix	Analytical Group	Sample Locations/ ID Number	Analytical Method	Data Package Turnaround Time	Laboratory/ Organization (name and address, contact person and telephone number)	Backup Laboratory/ Organization (name and address, contact person and telephone number)
Groundwater	VOCs	**Worksheet #18**	SW-846 8260B	28 calendar days for full deliverable	EMAX Laboratories 3051 Fujita Street Torrance, CA 90505 POC: Caspar Pang (310) 618-8889	Eurofins Lancaster 2425 New Holland Pike Lancaster, PA 17601 POC: Elizabeth Martin (717) 205-3949
Groundwater	SVOCs	**Worksheet #18**	SW-846 8270C	28 calendar days for full deliverable		
Groundwater	PAHs	**Worksheet #18**	SW-846 8270-SIM	28 calendar days for full deliverable		

Notes:

Samples will be analyzed by a laboratory that is certified by the State of California ELAP and accredited by the DoD ELAP (**Appendix E**). Status of laboratory certifications/accreditations will be verified before fieldwork and before samples are delivered to the laboratory. Updates to laboratory accreditation to ensure the laboratory is qualified to perform the analysis will be made before sample testing.

EMAX DoD ELAP Certification Number L2278 Valid to 01/10/2026; California ELAP Certification Number 2672, Valid to 06/30/2025.

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SAP Worksheet #31—Planned Project Assessments Table

Assessment Type	Frequency	Internal or External	Organization Performing Assessment	Person(s) Responsible for Performing Assessment (title and organizational affiliation)	Person(s) Responsible for Responding to Assessment Findings (title and organizational affiliation)	Person(s) Responsible for Identifying and Implementing Corrective Action (title and organizational affiliation)	Person(s) Responsible for Monitoring Effectiveness of Corrective Action (title and organizational affiliation)
Operational Readiness Review (ORR)	Before fieldwork	Internal	CH2M	STC CH2M	PM CH2M	PM CH2M	STC CH2M
Field Sampling Technical Systems Audit (TSA)	Once at the start of sampling	Internal	CH2M	Program Chemist (designee) CH2M	FTL CH2M	FTL CH2M	STC CH2M
Data Review TSA	During field sampling and analysis through validation	Internal	CH2M	PM, Program Chemist CH2M	FTL and Project Chemist (CH2M) and Analytical Laboratory Manager	Project Chemist, Program Chemist (CH2M), and Analytical Laboratory Manager	Program Chemist CH2M

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SAP Worksheet #32—Assessment Findings and Corrective Action Responses Table

Assessment Type	Nature of Deficiencies Documentation	Individual(s) Notified of Findings (name, title, organization)	Time Frame of Notification	Nature of Corrective Action Response Documentation	Individual(s) Receiving Corrective Action Response (name, title, organization)	Time Frame for Response
ORR	ORR Checklist	Emily Keene PM CH2M	As soon as possible, within same day of finding	ORR Checklist with outstanding actions completed or addressed before project work.	Emily Keene PM CH2M	1 business day
Field Sampling TSA	Audit form (**Appendix F**) showing results of field audit. If CAs are necessary and cannot be implemented during the audit, these deficiencies will be noted, and their resolution will be documented in the CA report.	Matt Weir FTL CH2M	As soon as possible, within same day of finding	Completed Audit Form indicating all CAs taken. Additional documentation will be attached as necessary. Audit form is issued by the STC.	Matt Weir FTL CH2M	1 business day
		Emily Keene PM CH2M	1 business day		Emily Keene PM CH2M	1 business day
		Anita Dodson Program Chemist CH2M	1 business day		Anita Dodson Program Chemist CH2M	3 business days
		Ryan MacLure RPM NAVFAC Southwest	1 business day if CA involving > 1-day delay is necessary		Ryan MacLure RPM NAVFAC Southwest	Included with summary report
Data Review TSA	Memo or written audit report	Anita Dodson Program Chemist CH2M	1 business day	Letter or email.	Anita Dodson Program Chemist CH2M	3 business days

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SAP Worksheet #33—Quality Assurance Management Reports Table

Type of Report	Frequency (daily, weekly, monthly, quarterly, annually)	Projected Delivery Date(s)	Person(s) Responsible for Report Preparation (title and organizational affiliation)	Report Recipient(s) (title and organizational affiliation)
DQA • Provides an overview of sampling, decontamination, and data storage procedures • Identifies QC samples and summarizes associated analytical results • Summarizes the findings of the analytical data validation process • Provides an evaluation of data quality in accordance with the DQIs as defined in the SAP	Once	See **Worksheet #16**	Project Chemist, CH2M with input from Project Team including: Program Chemist, CH2M STC, CH2M Senior Hydrogeologist, CH2M RPM, NAVFAC Southwest	NAVFAC Southwest RPM
Laboratory System Audit Reports	During DoD ELAP assessment or renewal of DoD ELAP certification	To be determined by DoD ELAP if offsite laboratory audit/recertification is required	DoD ELAP Laboratory Evaluator	DoD ELAP POC (DoD ELAP) Laboratory QA Managers
Field Sampling TSA Report	Once	Approximately 30 days after completion of audit	STC, CH2M	PM, CH2M, and NAVFAC Southwest RPM
Final Investigation Report	Once	See **Worksheet #16**	PM, CH2M	Persons listed on **Worksheet #3**

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SAP Worksheet #34-36—Data Verification and Validation (Steps I and IIa/IIb) Process Table

Data Review Input	Description	Responsible for Verification or Validation[a]	Steps I/IIa/IIb[a]	Internal/ External[b]
Field Notebooks	Field notebooks will be reviewed internally and placed into the project file for archiving at project closeout.	FTL/CH2M	Step I	Internal
Chain-of-Custody and Shipping Forms	Chain-of-custody forms and shipping documentation will be reviewed internally upon their completion and verified against the packed sample coolers they represent. The shipper's signature on the chain-of-custody will be initialed by the reviewer, a copy of the chains of custody retained in the site file, and the original and remaining copies taped inside the cooler for shipment. Chains of custody will also be reviewed for adherence to this SAP by the Project Chemist.	FTL/CH2M Project Chemist/CH2M	Step I	Internal and External
Sample Condition upon Receipt	Discrepancies and missing or broken containers will be communicated to the Project Chemist in the form of laboratory logins.	Project Chemist/CH2M	Step I	External
Documentation of Laboratory Method Deviations	Laboratory method deviations not included in the laboratory SOP and therefore not part of the DoD ELAP Accreditation process are not allowed. Laboratory method deviations must be included in the SOP and must be part of the accreditation process.	Project Chemist/CH2M	Step I	External
EDDs	EDDs will be compared against hard copy laboratory results (10 percent check). Should discrepancies be found, a 25 percent check will be completed.	Project Chemist/CH2M	Step I	External
Case Narrative	Case narratives will be reviewed by the data validator during the data validation process. This is verification that they were generated and applicable to the data packages.	Data Validator/ Environmental Data Services	Step I	External
Laboratory Data	Laboratory data packages will be verified internally for completeness and technical accuracy before submittal by the laboratory performing the work.	Respective Laboratory QAO	Step I	Internal
Laboratory Data	The data will be verified for completeness by the Project Chemist. In order to ensure completeness, EDDs will be compared to the SAP. This is a verification that all samples were included in the laboratory data, and that correct analyte lists were reported.	Project Chemist/CH2M	Step I	External

SAP Worksheet #34-36—Data Verification and Validation (Steps I and IIa/IIb) Process Table (continued)

Data Review Input	Description	Responsible for Verification or Validation[a]	Steps I/IIa/IIb[a]	Internal/ External[b]
Audit Reports	Upon report completion, a copy of audit reports will be placed in the site file. If CAs are required, a copy of the documented CA taken will be attached to the appropriate audit report in the QA site file. Periodically, and at the completion of site work, site file audit reports and CA forms will be reviewed internally to ensure that appropriate CAs have been taken and that CA reports are attached. If CAs have not been taken, the site manager will be notified to ensure that action is taken.	PM/CH2M Project Chemist/CH2M	Step I	Internal
CA Reports	CA reports will be reviewed by the Project Chemist or PM and placed into the project file for archiving at project closeout.	PM/CH2M Project Chemist/CH2M	Step I	External
Laboratory Methods	During the prevalidation check, ensure that the laboratory analyzed samples using the correct methods specified in the SAP. If methods other than those specified in the SAP were used, the reason will be determined and documented.	Project Chemist/CH2M	Step IIa	External
Target Compound List and Target Analyte List	During the prevalidation check, ensure that the laboratory reported all analytes from each analysis group according to **Worksheet #15**. If the target compound list is not correct, then it must be corrected before sending the data for validation. Once the checks are complete, the PM is notified via email.	Project Chemist/CH2M	Step IIa	External
Reporting Limits	Ensure that the laboratory met the project-designated reporting limits according to **Worksheet #15**. If limits were not met, the reason will be determined and documented. The reason for minor discrepancy is often due to the quarterly update of the LOD. Concentrations will be reported as estimated values (“J” qualified) if the concentrations are < the LOQ but > the DL. Concentrations below the DL will be reported as “U” to the LOD.	Project Chemist/CH2M	Step IIb	External
Field SOPs	Ensure that field SOPs were followed.	FTL/CH2M	Step I	Internal
Laboratory SOPs	Ensure that approved analytical laboratory SOPs were followed.	Respective Laboratory QAO	Step IIa	Internal

SAP Worksheet #34-36—Data Verification and Validation (Steps I and IIa/IIb) Process Table (continued)

Data Review Input	Description	Responsible for Verification or Validation[a]	Steps I/IIa/IIb[a]	Internal/ External[b]
Raw Data	Raw data will undergo 100 percent validation, with 90 percent Stage 2B validation and 10 percent Stage 4 validation to confirm laboratory calculations. For a recalculated result, the data validator attempts to re-create the reported numerical value. The laboratory is asked for clarification if a discrepancy is identified that cannot reasonably be attributed to rounding. In general, this is outside the 5 percent difference.	Data Validator/ Environmental Data Services	Step IIa	External
Onsite Screening	All nonanalytical field data will be reviewed against SAP requirements for completeness and accuracy based on the field calibration records.	FTL/CH2M	Step IIb	Internal
Documentation of Method QC Results	Establish that all required QC samples were run and met limits.	Data Validator/ Environmental Data Services	Step IIa	External
Documentation of Field QC Sample Results	Establish that all required QC samples were run and met limits.	Project Chemist/CH2M	Step IIa	Internal
DoD and California ELAP Evaluation	Ensure that each laboratory is DoD and California ELAP-certified for the analyses they are to perform. Ensure evaluation time frame does not expire.	Project Chemist/CH2M	Step I	External
90 percent Stage 2B validation and 10 percent Stage 4 validation for VOCs, SVOCs, PAHs in all Samples	This SAP will be used to evaluate compliance with QA/QC criteria. Should adherence to QA/QC criteria yield deficiencies, data may be qualified. Data may be qualified if QA/QC exceedances have occurred. Data validation will be conducted consistent with *General Data Validation Guidelines* (DoD, 2019), NAVFAC Southwest EWI No. 1*, Chemical Data Validation* (NAVFAC Southwest, 2022), *Data Validation Guidelines Module 1: Data Validation Procedure for Organic Analysis by GC/MS* (DoD, 2020), and *Data Validation Guidelines Modules 1, 2, 3, 4, and 6 Revised Table for Sample Qualification in the presence of Blank Contamination* (DoD, 2023) will be applied as appropriate. As specific modules for the analytical methods in this project are published, the data validators will refer to those modules for guidance. In the meantime, if specific guidance is not given for these methods in the General Data Validation Guidelines, the data validator may adapt the guidance from *National Functional Guidelines for Superfund Organic Methods Data Review* (EPA, 2020).	Data Validator/ Environmental Data Services	Steps IIa and IIb	External

SAP Worksheet #34-36—Data Verification and Validation (Steps I and IIa/IIb) Process Table (continued)

[a] Verification (Step I) is a completeness check that is performed before the data review process continues to determine whether the required information (complete data package) is available for further review. Validation (Step IIa) is a review that makes sure the data generated is in compliance with analytical methods, procedures, and contracts. Validation (Step IIb) is a comparison of generated data against measurement performance criteria in the SAP (both sampling and analytical).

[b] Internal or external is in relation to the data generator.

SAP Worksheet #37—Usability Assessment

The usability assessment process will evaluate and document the usability of the data by considering the project DQIs or the PARCCS parameters, and whether the data will be suitable for the intended needs of the project. Every data type (for example, sampling, field screening data, and laboratory analytical data) will be relevant to the usability assessment. Data usability will include the entry of analytical data validation flags and selection of the final result in the event of dilutions, re-extractions, or re-runs, as well as an overall assessment of the analytical data and field QC samples.

The usability assessment will be performed after data validation is complete. The assessment will consider each type of data and the relationship to the entire dataset. Additionally, the assessment will evaluate the adequacy of the data to refine the CSM, fulfill the project DQOs (equivalent to the project quality objectives described in **Worksheet #11**), and evaluate other parameters not considered during the data validation process.

Data Quality Indicators

Quantifiable criteria, known as measurement performance criteria, are presented in **Worksheet #12**. The PARCCS criteria will be the qualitative and quantitative indicators of data quality. The PARCCS criteria are defined and discussed following.

Precision

Precision is a measure of mutual agreement among individual measurements of the same property, usually under prescribed, similar conditions. Precision will be measured by using laboratory duplicates, field duplicates, and MS/MSD samples. It will be expressed in terms of the RPD as follows:

$$RPD = \frac{|C_1 - C_2|}{(C_1 + C_2)/2} \times 100$$

where:

RPD = relative percent difference
C_1 = concentration of sample or MS
C_2 = concentration of duplicate or MSD

Accuracy

Accuracy is the degree of agreement of an observed measurement (or an average of the same measurement type) with an accepted reference or true value. Accuracy of analytical determinations will be measured using laboratory QC analyses, such as LCSs and surrogate spikes. Accuracy will be measured by evaluating the actual result against the known concentration added to a spiked sample and will be expressed as percent recovery, as shown in the following equation:

$$R = \frac{S - U}{C_{sa}} \times 100$$

SAP Worksheet #37—Usability Assessment (continued)

where:

- $\%R$ = Percent Recovery
- S = Measured concentration of spiked aliquot
- U = Measured concentration of unspiked aliquot
- C_{sa} = Concentration of spike added

Representativeness

Representativeness is the reliability with which a measurement or measurement system reflects the true conditions under investigation. Representativeness is influenced by the number and location of the sampling points, sampling timing and frequency of monitoring efforts, and the field and laboratory procedures. The representativeness of data will be maintained by the use of established field and laboratory procedures and their consistent application.

Comparability

Comparability expresses the confidence with which one dataset can be compared to another based on using EPA-defined procedures, where available. If EPA procedures are not available, the procedures have been defined or referenced in this SAP.

The comparability of data will be established through well-documented methods and procedures, standard reference materials, QC samples, performance evaluation study results, and by reporting each data type in consistent units.

Completeness

Completeness is a measure of the amount of valid data obtained from a measurement system compared to the amount that was expected to be obtained under correct, normal conditions. Analytical data validation and DQA will determine which data will be valid and which data will be rejected. Percent completeness will be defined as follows:

$$\textit{Percent Completeness} = \frac{V}{T} \times 100$$

where:

- V = Number of valid (not rejected) measurements over a given time
- T = Total number of planned measurements

The completeness goal for this project will be 100 percent for valid, usable data. If the completeness goal of the project is not achieved, a discussion on the limitations on the use of the project data will be included in the Usability Assessment section of the final reports.

Sensitivity

Sensitivity is the measure of a concentration at which an analytical method can positively identify and report analytical results. The sensitivity of an analytical method will be indicated by the LOQ, LOD, and DL, as compared to the project screening limits (PSLs). Analytical methods selected for this investigation meet the PSLs. The sensitivity analysis in the DQA will evaluate all the analytical data collected as part of the groundwater monitoring event and indicate

SAP Worksheet #37—Usability Assessment (continued)

instances where the laboratory limits did not meet the PSL and the potential impacts to project decisions.

Detection and Quantitation Limits

The DL is the minimum concentration of an analyte that can be demonstrated to be different from zero, or a blank concentration with 99 percent confidence from background noise for a specific analytical method (that is, 1 percent chance of false positive). The LOD is the minimum concentration of an analyte that can be demonstrated to be present with 99 percent confidence from background noise (that is, 1 percent chance of false negative). The LOQ represents the lowest concentration of an analyte that can be quantified within specified limits of precision and accuracy during routine laboratory operating conditions in a sample matrix. The LOQs are contractually specified minimum quantitation limits for specific analytical methods and sample matrixes, such as soil or water, and will typically be several times the DL to allow for sample matrixes.

Selected analytical methods and associated LOQs are typically capable of quantifying constituents of concern at concentrations below the most stringent screening criteria. The LOQs will reflect the maximum sensitivity of current, routinely used analytical methods.

For this project, concentrations will be reported as estimated values (“J” qualified) if the concentrations are less than the LOQs but greater than the DLs or LODs. Concentrations below the DL will be reported as “U” to the LOD.

Describe the evaluative procedures used to assess overall measurement error associated with the project:

The usability assessment process will consist of reviewing the analytical data validation reports and assessing analytical data that were qualified as estimated (“J”/“UJ” qualifiers) as a result of QC deficiencies. In addition, field and analytical data will be reviewed for discrepancies and deviations. Analytical data qualified with an “X” during data validation will be evaluated during the data usability assessment to determine if the data should be rejected (“R” qualified), based on the DQOs, field procedures, and site conditions. The usability assessment will evaluate the impact of the discrepancies or deviations on the usability of the data and assess whether the necessary information has been provided for use in the decision-making process. The assessment will evaluate whether there were deviations in sampling activities (for example, incorrect sample location, improper or malfunctioning sampling equipment, or incorrect analysis performed), chain-of-custody documentation, or holding times; compromised samples (that is, damaged or lost samples) and the need to resample; or changes to SOPs or methods that could potentially affect data quality.

An evaluation of QC sample results will be performed to assess whether unacceptable QC results (for example, blank contamination) affect data usability.

SAP Worksheet #37—Usability Assessment (continued)

Other parameters to be evaluated during the usability assessment may include, but will not be limited to, the following:

- Matrix effects: matrix conditions that might have affected the performance of the extraction or analytical method
- Site conditions: unusual weather conditions or site conditions that might have affected the sampling plan
- Field procedures
- Identifying critical and noncritical samples or target analytes
- Background or historical data
- Data restrictions: data that do not meet the project DQOs might be restricted, but usable
- Data restrictions: data that were rejected or recommended for rejection

The data will be evaluated for overall PARCCS criteria for each matrix, analytical group, and concentration level, and data use limitations will be discussed in the DQA report for data that do not meet the project DQOs or DQIs.

Identify the personnel responsible for performing the usability assessment:

Project Chemist in coordination with project team.

Describe the documentation that will be generated during usability assessment and how usability assessment results will be presented, so that they identify trends, relationships (correlations), and anomalies:

- Usability assessment results will be reported in the DQA report as an appendix to the groundwater sampling summary report.

References

American Society for Quality (ASQ). 2004. *American National Standard, Quality Systems for Environmental Data and Technology Programs - Requirements with Guidance for Use*. ANSI/ASQ E4-2004. February 4.

Bechtel Environmental, Inc. (Bechtel Environmental). 2008. *Remedial Investigation Report IRP Site 1, Former Ship Repair Basins Naval Base San Diego, San Diego, California.* March.

Bechtel National, Inc. (Bechtel National). 1996. *Background Study Report. Naval Station San Diego, California.* September.

Bechtel National. 2000. *Removal Site Evaluation – IR Sites 1, 2 (Sub-Site 2A), and 4, Naval Station San Diego, California.* May.

California Department of Toxic Substances Control (DTSC). 2019a. *Human Health Risk Assessment (HHRA) Note Number 10: Human Health Risk Assessment Note 10 – Toxicity Criteria.* Office of Human and Ecological Risk (HERO). February 25.

DTSC. 2019b. *Human Health Risk Assessment (HHRA) Note Number 1: Recommended DTSC Default Exposure Factors for Use in Risk Assessment at California Hazardous Waste Sites and Permitted Facilities.* Office of Human and Ecological Risk (HERO). April 9.

California Regional Water Quality Control Board, San Diego Region (SD-RWQCB). 1994. Water Quality Control Plan for the San Diego Basin (9) (https://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/). September 8, 1994 (with amendments effective on or before September 1, 2021).

Department of Defense (DoD). 2013. *DoD Environmental Field Sampling Handbook*, *Revision 1.0.* Environmental Data Quality Workgroup. April.

DoD. 2019. *General Data Validation Guidelines*. Environmental Data Quality Workgroup. November.

DoD. 2020. *Data Validation Guidelines Module 1: Data Validation Procedure for Organic Analysis by GC/MS.* Environmental Data Quality Workgroup. May.

DoD. 2023. *Data Validation Guidelines Modules 1, 2, 3, 4, and 6 Revised Table for Sample Qualification in the presence of Blank Contamination.* Environmental Data Quality Workgroup. October.

Department of Defense and Department of Energy (DoD/DOE). 2021. *Department of Defense (DoD) and Department of Energy (DOE) Consolidated Quality Systems Manual (QSM) for Environmental Laboratories*. Version 5.4. October.

Department of the Navy (Navy). 2018a. *Environmental Restoration Data Submission Guidance.* https://www.navfac.navy.mil/Business-Lines/Environmental/Products-and-Services/Environmental-Restoration/Data-Submittal-Guidance/

Navy. 2018b. *Department of the Navy Environmental Restoration Program Manual.* December.

Navy. 2021. *Proposed Plan for Naval Base San Diego, Installation Restoration Program Site 1, San Diego, California*. Final. November.

Navy. 2022. *Record of Decision Installation Restoration Program Site 1 Former Ship Repair Basins, Naval Base San Diego, San Diego, California.* Final. October.

Navy. 2023. *Land Use Control Remedial Design, Installation Restoration Program Site 1 Former Ship Repair Basins, Naval Base San Diego, San Diego, California*. Final. July.

Jacobs. 1993. *Site Inspection Report, Ship Repair Basin, Site 1, Naval Base San Diego, San Diego, California*. September.

Naval Facilities Engineering Systems Command (NAVFAC). 2011. *SAP Tier I Sampling and Analysis Plan Template.* https://exwc.navfac.navy.mil/Portals/88/Documents/EXWC/Restoration/er_pdfs/u/navfac-ev-tmpl-ufpsap-tier1-201102.pdf?ver=0KsYebgSch7c9F3oKF3H9w%3d%3d. February.

NAVFAC. 2017. *Environmental Restoration Program Recordkeeping Manual.* Final. February.

NAVFAC. 2019. Environmental Statistics Fact Sheet. September.

NAVFAC Southwest. 2022. *Chemical Data Validation*. Environmental Work Instruction #1. 3EN2.1. May.

NAVFAC Southwest. 2023. *Environmental Data Management and Required Electronic Delivery Standards*. Environmental Work Instruction #6. EVR. 6. March.

OHM Remediation Services Corp. (OHM). 1998. *Project Closure Report for Time-Critical Removal Action at South Ship Basin Installation Restoration Site 1*. *Naval Station San Diego, California.* June.

Tetra Tech, Inc. 2020. *Addendum to the Final Feasibility Study Installation Restoration Program Site 1, Former Ship Basins 3 and 4.* Final. December.

Trevet. 2011. *Feasibility Study Report of Potential Remedial Action Alternatives IRP Site 1, Former Ship Repair Basins 3 and 4, Naval Base San Diego, San Diego, California.* April.

United States Environmental Protection Agency (EPA). 2002a. *Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers*. Office of Solid Waste and Emergency Response. EPA542-S-02-001. May.

EPA. 2002b. *Guidance for Quality Assurance Project Plans*. EPA QA/G-5. EPA/240/R-02/009. December.

EPA. 2005a. *Uniform Federal Policy for Implementing Environmental Quality Systems: Evaluating, Assessing, and Documenting Environmental Data Collection/Use and Technology Programs.* Intergovernmental Data Quality Task Force. EPA-505-F-03-001. Final Version 2. March.

EPA. 2005b. *Uniform Federal Policy for Quality Assurance Project Plans: Evaluating, Assessing, and Documenting Environmental Data Collection and Use Programs - Part 1: UFP-QAPP Manual*. Intergovernmental Data Quality Task Force. EPA-505-B-04-900A. Final Version 1. March.

EPA. 2006. *Guidance on Systematic Planning Using the Data Quality Objectives Process*. EPA QA/G-4. EPA/240/B-06/001. February.

EPA. 2014. *Human Health Evaluation Manual, Supplemental Guidance: Update of Standard Default Exposure Factors.* Office of Solid Waste and Emergency Response Directive 9200.1-120. February 6.

EPA. 2020. *National Functional Guidelines for Organic Superfund Methods Data Review*. EPA-540-R-20-005. November.

EPA. 2022. *Regional Screening Levels for Chemical Contaminants at Superfund Sites.* May.

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Figures

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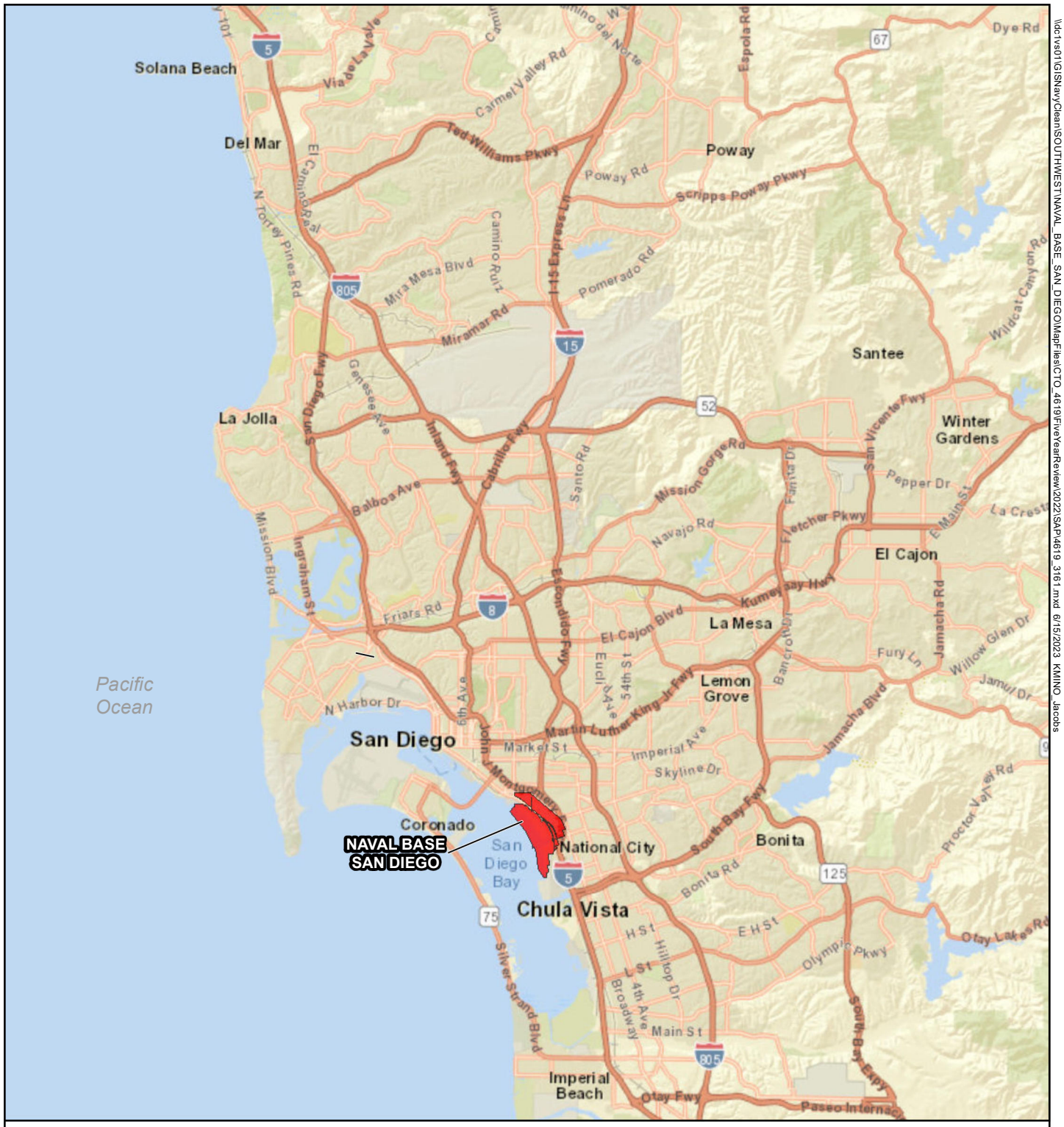



LEGEND

Installation Boundary

NOTE:
IRP = Installation Restoration Program

IMAGERY SOURCE:
ESRI ArcGIS Online Web Service,
World Street Map

Figure 10-1
Installation Location
Sampling and Analysis Plan
Post Record of Decision Groundwater Long-Term Monitoring – IRP Site 1
Naval Base San Diego, San Diego California

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0 2 4
1 inch = 4 miles

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LEGEND

Site Boundary

InstallationBoundary

NOTE:
IRP = Installation Restoration Program

IMAGERY SOURCE:
SANDAG & SanGIS, Pictometry International, San Diego County, 2017

Figure 10-2
Site Location
Sampling and Analysis Plan
Post Record of Decision Groundwater Long-Term Monitoring – IRP Site 1
Naval Base San Diego, San Diego California

0 1,000 2,000

1 in = 2,000 feet

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LEGEND

- Rail Line
- Land Use Control Boundary
- IRP Site 1 Boundary
- Installation Boundary

NOTES:
LUC = Land Use Control
IRP = Installation Restoration Program

IMAGERY SOURCE:
SANDAG & SanGIS, Nearmap,
San Diego County, 2020

0 85 170
1 inch = 170 feet

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Figure 10-3
IRP Site 1 Layout
Sampling and Analysis Plan
Post Record of Decision Groundwater Long-Term Monitoring – IRP Site 1
Naval Base San Diego, San Diego California

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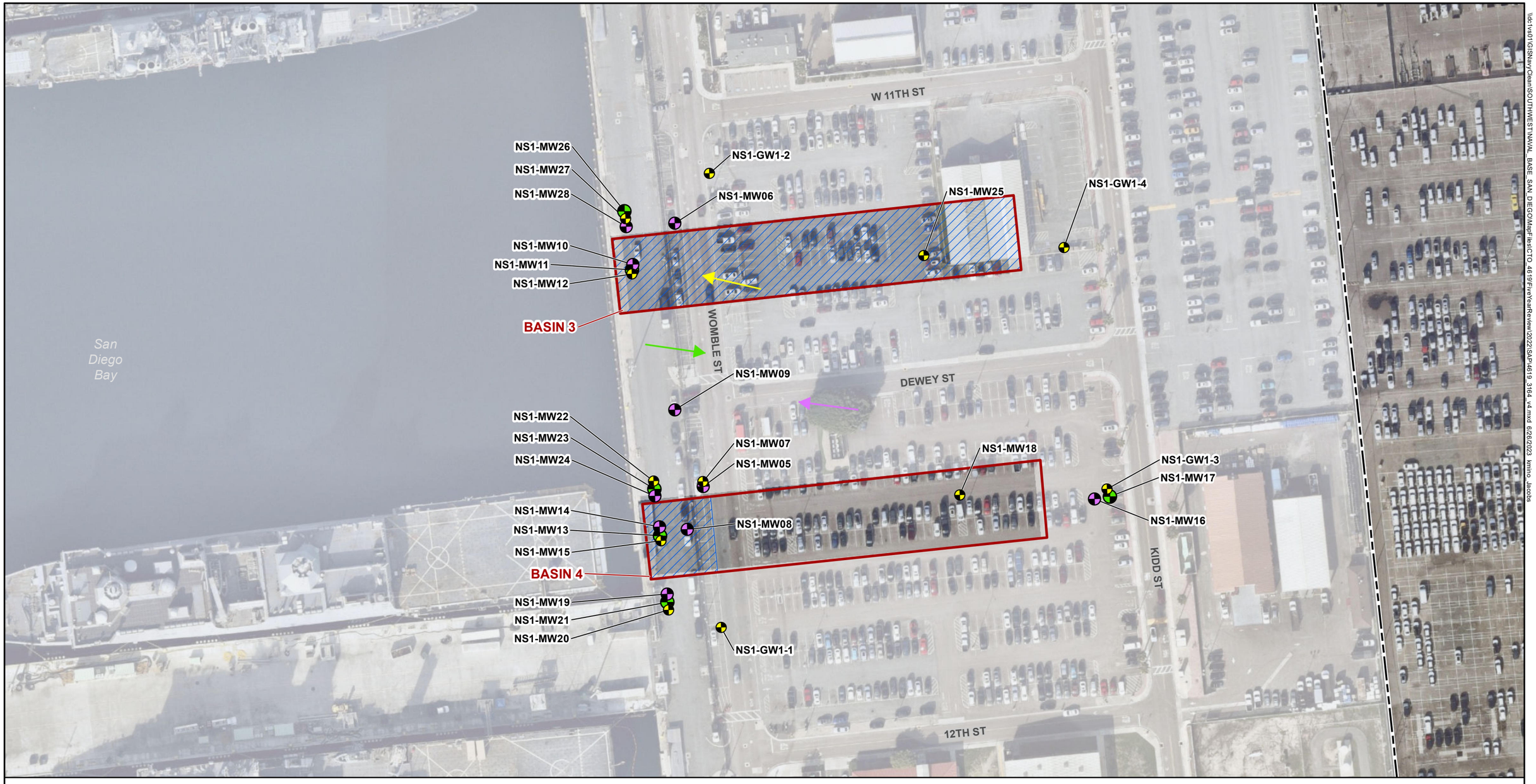

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LEGEND

- Shallow Zone A Monitoring Well
- Intermediate Zone A Monitoring Well
- Deep Zone A Monitoring Well
- Generalized Shallow WBZ Groundwater Gradient Flow Direction based on Tetra Tech, 2020 (Feasibility Study)
- Generalized Intermediate WBZ Groundwater Gradient Flow Direction based on Tetra Tech, 2020 (Feasibility Study)
- Generalized Deep WBZ Groundwater Gradient Flow Direction based on Tetra Tech, 2020 (Feasibility Study)
- Land Use Control Boundary
- IRP Site 1 Boundary
- Installation Boundary

Figure 10-4
IRP Site 1 Layout (Basins and Groundwater Monitoring Well Locations)
Sampling and Analysis Plan
Post Record of Decision Groundwater Long-Term Monitoring – IRP Site 1
Naval Base San Diego, San Diego California

NOTES:
LUC = Land Use Control
IRP = Installation Restoration Program
WBZ = Water Bearing Zone

IMAGERY SOURCE:
SANDAG & SanGIS, Nearmap,
San Diego County, 2020

0 50 100
1 inch = 100 feet
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Appendix A
Historical Information

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Contents for Appendix A

- Table A-1. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 3
- Table A-2. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 3
- Table A-3. Groundwater Constituents of Concern Concentrations in Deep Monitoring Wells, 2003 - 2019 - Basin 3
- Table A-4. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 4
- Table A-5. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 4
- Table A-6. Groundwater Constituents of Concern Concentrations in Deep Monitoring Wells, 2003 - 2019 - Basin 4

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Table A-1. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 3

Station ID	**Units**	**NS1-GW1-2**	**NS1-GW1-2**	**NS1-GW1-2**	**NS1-GW1-2**	**NS1-GW1-2**	**NS1-GW1-2**	**NS1-GW1-4**
Sample ID		NS-IR1-GW1-2-01	NS-IR1-GW1-2-02	C071GW20	C071GW62	C071G016	C071G029	NS-IR1-GW1-4-01
Sample Date		8/6/2003	9/9/2003	7/27/2005	10/24/2005	1/23/2006	4/17/2006	8/7/2003
Chemical Name								
Benzene	µg/L	**0.5**	**0.5**	**0.5**	0.5 U	0.5 U	0.5 U	**0.5**
2-Methylnaphthalene	µg/L	**9.7**	**9.7**	**0.21**	0.2 U	0.2 U	0.2 U	**9.7**
Benzo(a)anthracene	µg/L	**9.7**	**9.7**	**0.21**	0.2 U	0.2 U	0.2 U	**9.7**
Dibenzofuran	µg/L	**9.7**	**9.7**	**0.21**	0.2 U	0.2 U	0.2 U	**9.7**
Naphthalene	µg/L	**9.7**	**9.7**	**2**	2 U	0.2 U	2 U	**9.7**

Table A-1. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 3

Station ID	**Units**	**NS1-GW1-4**	**NS1-GW1-4**	**NS1-GW1-4**	**NS1-GW1-4**	**NS1-GW1-4**	**NS1-GW1-4**	**NS1-GW1-4**
Sample ID		NS-IR1-GW1-4-02	C071GW25	C071GW26	C071GW78	C071GW79	C071G020	C071G060
Sample Date		9/18/2003	8/1/2005	8/1/2005	10/31/2005	10/31/2005	1/24/2006	4/25/2006
Chemical Name								
Benzene	µg/L	**10.7**	**0.5**	**9.97**	0.5 U	0.5 U	**10.7**	0.5 U
2-Methylnaphthalene	µg/L	**9.5**	**0.2**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U
Benzo(a)anthracene	µg/L	**9.5**	**0.2**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U
Dibenzofuran	µg/L	**9.5**	**0.2**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U
Naphthalene	µg/L	**9.5**	**2**	**2**	2 U	2 U	2 U	2 U

Table A-1. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 3

Station ID	**Units**	**NS1-MW12**	**NS1-MW12**	**NS1-MW12**	**NS1-MW12**	**NS1-MW12**	**NS1-MW12**	**NS1-MW12**
Sample ID		NS-IR1-MW12-01	NS-IR1-MW12-02	C071GW18	C071GW49	C071GW94	C071G034	NS1-MW-12
Sample Date		8/5/2003	9/10/2003	7/26/2005	10/19/2005	1/18/2006	4/18/2006	7/23/2019
Chemical Name								
Benzene	µg/L	**50**	**50**	**0.5**	**10.4**	0.5 U	0.5 U	0.4 U
2-Methylnaphthalene	µg/L	**63**	**9.4**	**0.99**	**0.72**	**0.99 R**	0.96 U	0.026 U
Benzo(a)anthracene	µg/L	**97**	**96**	**0.25**	**0.29**	**0.2 J**	**0.27 J**	0.026 U
Dibenzofuran	µg/L	**84**	**82**	**1**	**1.1**	**0.95 R**	**0.13 J**	59 U
Naphthalene	µg/L	**730**	**420**	**2**	2 U	2 U	2 U	59 U

Table A-1. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 3

Station ID	**Units**	**NS1-MW25**	**NS1-MW25**	**NS1-MW25**	**NS1-MW25**	**NS1-MW25**	**NS1-MW25**	**NS1-MW25**
Sample ID		C071GW31	C071GW80	C071G018	C071G026	C071G028	**NS1-MW-25**	**NS1-MW-25D**
Sample Date		8/25/2005	10/31/2005	1/23/2006	4/17/2006	4/17/2006	7/22/2019	7/22/2019
Chemical Name								
Benzene	µg/L	**600 R**	**850 R**	**940 R**	**780 R**	**730 R**	**600**	**630**
2-Methylnaphthalene	µg/L	**5.2 R**	**4.5 D**	**3.2 R**	**5.6 R**	**3 D**	**2.2**	**2.4**
Benzo(a)anthracene	µg/L	2 U	1 U	2 U	2 U	2 U	0.026 U	0.025 U
Dibenzofuran	µg/L	**20 R**	**20 R**	**20 R**	**20 R**	**20 R**	15 U	15 U
Naphthalene	µg/L	**31 R**	**8.7 J**	**8.9 R**	**8 D**	**7.1 D**	**9.9 J**	**9.4 J**

Table A-1. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 3

Station ID	**Units**	**NS1-MW27**	**NS1-MW27**	**NS1-MW27**	**NS1-MW27**	**NS1-MW27**
Sample ID		C071GW30	C071GW57	C071GW96	C071G024	**NS1-MW-27**
Sample Date		8/25/2005	10/20/2005	1/18/2006	4/17/2006	7/24/2019
Chemical Name						
Benzene	µg/L	**10 R**	0.5 U	**9.87**	0.5 U	0.4 U
2-Methylnaphthalene	µg/L	**65 D**	**3.9 R**	**2 R**	0.2 U	0.024 U
Benzo(a)anthracene	µg/L	**0.28 J**	**0.078 J**	**0.034 J**	**0.034 J**	0.024 U
Dibenzofuran	µg/L	**73 D**	**35 R**	**2 R**	**0.26**	2.9 U
Naphthalene	µg/L	**560 J**	**7.6 R**	**2 R**	2 U	2.9 U

Table A-1. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 3

Note: **Bold** indicates Detected Analyte.

µg/L = microgram(s) per liter

J = The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.

R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet the quality control criteria. The presence or absence of the analyte cannot be verified.

U = The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

UJ = The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table A-2. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 3

Station ID	**Units**	**NS1-MW06**	**NS1-MW06**	**NS1-MW06**	**NS1-MW06**	**NS1-MW06**	**NS1-MW06**	**NS1-MW06**
Sample ID		NS-IR1-MW06-01	NS-IR1-MW6-02	C071GW27	C071GW63	C071GW64	C071G017	C071G061
Sample Date		8/6/2003	9/18/2003	8/1/2005	10/25/2005	10/25/2005	1/23/2006	4/25/2006
Chemical Name								
Benzene	µg/L	**2.5**	**5**	**5**	**2.5 R**	**5 R**	**5 R**	0.5 U
2-Methylnaphthalene	µg/L	**9.7**	**9.7**	**0.018**	**0.027 J**	**0.027 J**	**0.018 J**	0.2 U
Benzo(a)anthracene	µg/L	**9.7**	**9.7**	**0.19**	0.21 U	0.22 U	0.2 U	0.2 U
Dibenzofuran	µg/L	**9.7**	**9.7**	**0.19**	0.21 U	0.22 U	0.2 U	0.2 U
Naphthalene	µg/L	**9.7**	**9.7**	**20**	**10 R**	**20 R**	**20 R**	2 U

Table A-2. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 3

Station ID	**Units**	**NS1-MW06**	**NS1-MW09**	**NS1-MW09**	**NS1-MW09**	**NS1-MW09**	**NS1-MW09**	**NS1-MW09**	**NS1-MW10**
Sample ID		NS1-MW-6	NS-IR1-MW09-01	NS-IR1-MW9-02	C071GW16	C071GW68	C071G002	C071G027	NS-IR1-MW10-01
Sample Date		7/23/2019	8/6/2003	9/18/2003	7/26/2005	10/26/2005	1/19/2006	4/17/2006	8/5/2003
Chemical Name									
Benzene	µg/L	0.4 U	**9.98**	**0.5**	**0.5**	0.5 U	0.5 U	0.5 U	**0.5**
2-Methylnaphthalene	µg/L	0.025 U	**9.7**	**9.4**	**0.2**	0.2 U	0.2 U	0.2 U	**9.7**
Benzo(a)anthracene	µg/L	0.025 U	**9.7**	**9.4**	**0.2**	0.2 U	0.2 U	0.2 U	**9.7**
Dibenzofuran	µg/L	3.1 U	**9.7**	**9.4**	**0.2**	0.2 U	0.2 U	0.2 U	**9.7**
Naphthalene	µg/L	3.1 U	**9.7**	**9.4**	**0.69**	2 U	2 U	2 U	**0.63**

Table A-2. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 3

Station ID	**Units**	**NS1-MW10**	**NS1-MW10**	**NS1-MW10**	**NS1-MW10**	**NS1-MW10**	**NS1-MW10**	**NS1-MW28**
Sample ID		NS-IR1-MW10-02	C071GW19	C071GW50	C071GW92	C071G032	NS1-MW-10	C071GW36
Sample Date		9/10/2003	7/27/2005	10/19/2005	1/18/2006	4/18/2006	7/24/2019	8/30/2005
Chemical Name								
Benzene	µg/L	**0.5**	**10.4**	0.5 U	0.5 U	0.5 U	0.4 U	0.5 U
2-Methylnaphthalene	µg/L	**9.7**	**0.2**	0.2 U	**0.014 J**	0.2 U	0.026 U	0.2 U
Benzo(a)anthracene	µg/L	**9.7**	**0.18**	**0.05 J**	**0.041 J**	**0.053 J**	0.026 U	0.2 U
Dibenzofuran	µg/L	**9.7**	**0.2**	0.2 U	0.2 U	0.2 U	3.1 U	**0.027 J**
Naphthalene	µg/L	**9.7**	**2**	2 U	**0.72 J**	2 U	3.1 U	**0.69 J**

Table A-2. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 3

Station ID	**Units**	**NS1-MW28**		**NS1-MW28**		**NS1-MW28**	
Sample ID		C071GW56		C071GW97		C071G025	
Sample Date		10/20/2005		1/18/2006		4/17/2006	
Chemical Name							
Benzene	µg/L	0.5	U	0.5	U	0.5	U
2-Methylnaphthalene	µg/L	0.19	U	0.2	U	0.2	U
Benzo(a)anthracene	µg/L	0.19	U	0.2	U	0.2	U
Dibenzofuran	µg/L	**0.032**	**J**	**0.026**	**J**	**0.015**	**J**
Naphthalene	µg/L	2	U	**0.5**	**J**	2	U

Table A-2. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 3

Note: **Bold** indicates Detected Analyte.

µg/L = microgram(s) per liter

J = The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.

R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet the quality control criteria. The presence or absence of the analyte cannot be verified.

U = The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

UJ = The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

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Table A-3. Groundwater Constituents of Concern Concentrations in Deep Monitoring Wells, 2003 - 2019 - Basin 3

Station ID	**Units**	**NS1-MW11**	**NS1-MW11**	**NS1-MW11**	**NS1-MW11**	**NS1-MW11**	**NS1-MW11**	**NS1-MW11**	**NS1-MW11**
Sample ID		NS-IR1-MW11-01	NS-IR1-MW11-01DUP	NS-IR1-MW11-02	C071GW17	C071GW51	C071GW93	C071G033	NS1-MW-11
Sample Date		8/5/2003	8/5/2003	9/10/2003	7/27/2005	10/19/2005	1/18/2006	4/18/2006	7/24/2019
Chemical Name									
Benzene	µg/L	**0.5**	**0.5**	**0.5**	**0.5**	0.5 U	0.5 U	0.5 U	0.4 U
2-Methylnaphthalene	µg/L	**9.7**	**9.7**	**9.6**	**0.21**	0.19 U	0.2 U	0.2 U	0.028 U
Benzo(a)anthracene	µg/L	**0.69**	**0.63**	**9.6**	**0.15**	**0.15 J**	**0.097 J**	**0.086 J**	**0.015 J**
Dibenzofuran	µg/L	**9.7**	**9.7**	**9.6**	**0.21**	0.19 U	0.2 U	0.2 U	3.1 U
Naphthalene	µg/L	**9.7**	**9.7**	**9.6**	**2**	2 U	**1.1 J**	2 U	3.1 U

Table A-3. Groundwater Constituents of Concern Concentrations in Deep Monitoring Wells, 2003 - 2019 - Basin 3

Station ID	**Units**	**NS1-MW26**	**NS1-MW26**	**NS1-MW26**	**NS1-MW26**	**NS1-MW26**	**NS1-MW26**
Sample ID		C071GW35	C071GW58	C071GW59	C071GW95	C071G023	**NS1-MW-26**
Sample Date		8/30/2005	10/24/2005	10/24/2005	1/18/2006	4/17/2006	7/24/2019
Chemical Name							
Benzene	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U
2-Methylnaphthalene	µg/L	0.22 U	0.2 U	0.2 U	0.2 U	0.2 U	0.024 U
Benzo(a)anthracene	µg/L	0.22 U	0.2 U	0.2 U	0.2 U	0.2 U	0.024 U
Dibenzofuran	µg/L	0.22 U	0.2 U	0.2 U	0.2 U	0.2 U	3 U
Naphthalene	µg/L	2 U	2 U	2 U	2 U	2 U	3 U

Table A-3. Groundwater Constituents of Concern Concentrations in Deep Monitoring Wells, 2003 - 2019 - Basin 3

Note: **Bold** indicates Detected Analyte.

µg/L = microgram(s) per liter

J = The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.

R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet the quality control criteria. The presence or absence of the analyte cannot be verified.

U = The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

UJ = The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

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Table A-4. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-GW1-1**	**NS1-GW1-1**	**NS1-GW1-1**	**NS1-GW1-1**	**NS1-GW1-1**	**NS1-GW1-1**	**NS1-GW1-3**	**NS1-GW1-3**
Sample ID		NS-IR1-GW1-1-01	NS-IR1-GW1-1-02	C071GW15	C071GW70	C071G005	C071G052	NS-IR1-GW1-3-01	NS-IR1-GW1-3-02
Sample Date		7/31/2003	9/16/2003	7/26/2005	10/26/2005	1/19/2006	4/20/2006	8/1/2003	9/11/2003
Chemical Name									
Benzo(a)anthracene	µg/L	**9.4**	**9.5**	**0.2**	0.2 U	0.2 U	0.2 U	**9.5**	**9.6**
Naphthalene	µg/L	**9.4**	**9.5**	**0.56**	2 U	**0.94 J**	2 UJ	**9.5**	**9.6**
Pentachlorophenol	µg/L	**24**	**24**	**0.96**	1 U	1 U	0.96 U	**24**	**24**

Table A-4. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	Units	NS1-GW1-3	NS1-GW1-3	NS1-GW1-3	NS1-GW1-3	NS1-MW07	NS1-MW07	NS1-MW07	NS1-MW07	NS1-MW07
Sample ID		C071GW21	C071GW66	C071G008	C071G049	NS-IR1-MW7-01	NS-IR1-MW7-02	C071GW10	C071GW60	C071G019
Sample Date		7/28/2005	10/25/2005	1/19/2006	4/20/2006	7/31/2003	9/15/2003	7/25/2005	10/24/2005	1/24/2006
Chemical Name										
Benzo(a)anthracene	µg/L	**0.2**	0.2 U	0.2 U	0.23 U	**9.5**	**9.5**	**0.2**	0.2 U	0.2 U
Naphthalene	µg/L	**2**	2 U	2 U	2 U	**9.5**	**9.5**	**2**	2 U	2 U
Pentachlorophenol	µg/L	**5.58**	0.96 U	0.97 U	**5.51**	**24**	**24**	**0.97**	0.96 U	0.99 U

Table A-4. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW07**	**NS1-MW15**	**NS1-MW15**	**NS1-MW15**	**NS1-MW15**	**NS1-MW15**	**NS1-MW15**	**NS1-MW15**	**NS1-MW18**
Sample ID		C071G047	NS-IR1-MW15-01	NS-IR1-MW15-02	C071GW14	C071GW44	C071GW88	C071G042	NS1-MW-15	C071GW11
Sample Date		4/19/2006	8/4/2003	9/17/2003	7/26/2005	10/18/2005	1/17/2006	4/19/2006	7/26/2019	7/25/2005
Chemical Name										
Benzo(a)anthracene	µg/L	0.2 U	**97**	**96**	**39**	0.95 U	2 U	3.9 U	**0.093**	**5**
Naphthalene	µg/L	**0.6 J**	**670**	**460**	**650**	**650 R**	**730 D**	**760 D**	59 U	**15**
Pentachlorophenol	µg/L	0.96 U	**250**	**240**	**200**	**95 R**	**96 R**	**200 R**	400 U	**14**

Table A-4. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW18**	**NS1-MW18**	**NS1-MW18**	**NS1-MW18**	**NS1-MW18**	**NS1-MW20**	**NS1-MW20**	**NS1-MW20**	**NS1-MW20**
Sample ID		C071GW71	C071G021	C071G022	C071G059	**NS1-MW-18**	C071GW28	C071GW42	C071GW85	C071G044
Sample Date		10/26/2005	1/24/2006	1/24/2006	4/24/2006	7/22/2019	8/25/2005	10/17/2005	1/17/2006	4/19/2006
Chemical Name										
Benzo(a)anthracene	µg/L	2.1 U	4 U	4 U	3.9 U	0.025 UJ	0.2 U	0.2 U	0.2 U	0.2 U
Naphthalene	µg/L	**16**	**9.9 R**	**9.7 R**	**8.9 R**	**8.4 J**	2 U	2 U	2 U	2 UJ
Pentachlorophenol	µg/L	**18.5**	**46 R**	**50 R**	**9.78**	960 U	0.96 U	0.97 U	0.98 U	0.97 U

Table A-4. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW22**	**NS1-MW22**	**NS1-MW22**	**NS1-MW22**	**NS1-MW22**	**NS1-MW22**
Sample ID		C071GW29	C071GW53	C071GW89	C071G035	C071G038	**NS1-MW-22**
Sample Date		8/25/2005	10/19/2005	1/17/2006	4/18/2006	4/18/2006	7/26/2019
Chemical Name							
Benzo(a)anthracene	µg/L	0.2 U	0.2 U	0.2 U	0.2 U	**0.04 J**	0.023 U
Naphthalene	µg/L	2 U	2 U	2 U	2 U	2 U	2.9 U
Pentachlorophenol	µg/L	0.96 U	1 U	**3.38**	1 U	1 U	19 U

Table A-4. Groundwater Constituents of Concern Concentrations in Shallow Monitoring Wells, 2003 - 2019 - Basin 4

Note: **Bold** indicates Detected Analyte.

µg/L = microgram(s) per liter

J = The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.

R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet the quality control criteria. The presence or absence of the analyte cannot be verified.

U = The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

UJ = The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table A-5. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW05**	**NS1-MW05**	**NS1-MW05**	**NS1-MW05**	**NS1-MW05**	**NS1-MW05**	**NS1-MW05**	**NS1-MW05**
Sample ID		NS-IR1-MW5-01	NS-IR1-MW5-02	C071GW09	C071GW61	C071G004	C071G046	NS1-MW-5	NS1-MW-5D
Sample Date		7/31/2003	9/15/2003	7/25/2005	10/24/2005	1/19/2006	4/19/2006	7/23/2019	7/23/2019
Chemical Name									
Benzo(a)anthracene	µg/L	**9.4**	**9.7**	**0.2**	0.2 U	0.2 U	0.2 U	0.025 U	**0.015 J**
Naphthalene	µg/L	**9.4**	**9.7**	**40**	**20 R**	**20 R**	**20 R**	2.8 U	2.9 U
Pentachlorophenol	µg/L	**24**	**25**	**0.086**	0.96 U	1 U	**0.059 J**	19 U	19 U

Table A-5. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW08**	**NS1-MW08**	**NS1-MW08**	**NS1-MW08**	**NS1-MW08**	**NS1-MW08**	**NS1-MW08**
Sample ID		NS-IR1-MW08-01	NS-IR1-MW8-02	C071GW08	C071GW69	C071G003	C071G053	NS1-MW-08
Sample Date		8/6/2003	9/16/2003	7/21/2005	10/26/2005	1/19/2006	4/20/2006	7/25/2019
Chemical Name								
Benzo(a)anthracene	µg/L	**9.8**	**9.4**	**0.2**	0.2 U	0.2 U	0.2 U	0.024 U
Naphthalene	µg/L	**9.8**	**9.4**	**2**	2 U	2 U	2 UJ	2.8 U
Pentachlorophenol	µg/L	**25**	**24**	**0.97**	0.98 U	**3.95**	0.96 U	19 U

Table A-5. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW09**	**NS1-MW09**	**NS1-MW09**	**NS1-MW09**	**NS1-MW09**	**NS1-MW09**	**NS1-MW14**
Sample ID		NS-IR1-MW09-01	NS-IR1-MW9-02	C071GW16	C071GW68	C071G002	C071G027	NS-IR1-MW14-01
Sample Date		8/6/2003	9/18/2003	7/26/2005	10/26/2005	1/19/2006	4/17/2006	8/4/2003
Chemical Name								
Benzo(a)anthracene	µg/L	**9.7**	**9.4**	**0.2**	0.2 U	0.2 U	0.2 U	**9.6**
Naphthalene	µg/L	**9.7**	**9.4**	**0.69**	2 U	2 U	2 U	**2.7**
Pentachlorophenol	µg/L	**86.8**	**24**	**0.96**	0.96 U	0.96 U	0.96 U	**24**

Table A-5. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW14**	**NS1-MW14**	**NS1-MW14**	**NS1-MW14**	**NS1-MW14**	**NS1-MW14**	**NS1-MW16**
Sample ID		NS-IR1-MW14-02	C071GW13	C071GW46	C071GW86	C071G040	NS1-MW-14	NS-IR1-MW16-01
Sample Date		9/17/2003	7/26/2005	10/18/2005	1/17/2006	4/19/2006	7/25/2019	8/1/2003
Chemical Name								
Benzo(a)anthracene	µg/L	**9.4**	**0.2**	0.21 U	0.2 U	0.2 U	0.026 U	**9.4**
Naphthalene	µg/L	**1.9**	**1.8**	2 U	**0.69 J**	**3.6 J**	3 U	**9.4**
Pentachlorophenol	µg/L	**24**	**0.96**	1.1 U	0.96 U	**4.66**	20 U	**24**

Table A-5. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW16**	**NS1-MW16**	**NS1-MW16**	**NS1-MW16**	**NS1-MW16**	**NS1-MW16**	**NS1-MW16**
Sample ID		NS-IR1-MW16-02	NS-IR1-MW16-02DUP	C071GW24	C071GW67	C071G006	C071G007	C071G048
Sample Date		9/11/2003	9/11/2003	7/28/2005	10/25/2005	1/19/2006	1/19/2006	4/20/2006
Chemical Name								
Benzo(a)anthracene	µg/L	**9.6**	**9.6**	**0.05**	0.2 U	0.2 U	0.2 U	0.2 U
Naphthalene	µg/L	**9.6**	**9.6**	**2**	2 U	2 U	2 U	2 UJ
Pentachlorophenol	µg/L	**24**	**24**	**0.96**	0.96 U	0.99 U	0.98 U	0.98 U

Table A-5. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW16**	**NS1-MW19**	**NS1-MW19**	**NS1-MW19**	**NS1-MW19**	**NS1-MW19**	**NS1-MW24**
Sample ID		C071G051	C071GW40	C071GW47	C071GW48	C071GW83	C071G043	C071GW34
Sample Date		4/20/2006	8/31/2005	10/18/2005	10/18/2005	1/17/2006	4/19/2006	8/30/2005
Chemical Name								
Benzo(a)anthracene	µg/L	0.2 U	0.2 U	0.2 U	0.21 U	0.2 U	0.2 U	0.22 U
Naphthalene	µg/L	2 UJ	**0.35 J**	**0.8 J**	**1.3 J**	**1.1 J**	**40 J**	**0.47 J**
Pentachlorophenol	µg/L	0.97 U	0.99 U	0.99 U	1.1 U	0.97 U	0.97 U	1.1 U

Table A-5. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	Units	NS1-MW24	NS1-MW24	NS1-MW24
Sample ID		C071GW45	C071GW91	C071G037
Sample Date		10/18/2005	1/17/2006	4/18/2006
Chemical Name				
Benzo(a)anthracene	µg/L	0.19 U	0.2 U	0.2 U
Naphthalene	µg/L	**0.29 J**	2 U	2 U
Pentachlorophenol	µg/L	0.95 U	1 U	1 U

Table A-5. Groundwater Constituents of Concern Concentrations in Intermediate Monitoring Wells, 2003 - 2019 - Basin 4

Note: **Bold** indicates Detected Analyte.

µg/L = microgram(s) per liter

J = The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.

R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet the quality control criteria. The presence or absence of the analyte cannot be verified.

U = The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

UJ = The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table A-6. Groundwater Constituents of Concern Concentrations in Deep Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW13**	**NS1-MW13**	**NS1-MW13**	**NS1-MW13**	**NS1-MW13**	**NS1-MW13**	**NS1-MW13**	**NS1-MW13**
Sample ID		NS-IR1-MW13-01	NS-IR1-MW13-02	NS-IR1-MW13-02DUP	C071GW12	C071GW43	C071GW87	C071G039	C071G041
Sample Date		8/4/2003	9/17/2003	9/17/2003	7/26/2005	10/18/2005	1/17/2006	4/19/2006	4/19/2006
Chemical Name									
Benzo(a)anthracene	µg/L	**9.8**	**9.4**	**9.4**	**0.2**	0.2 U	0.2 U	0.2 U	0.2 U
Naphthalene	µg/L	**9.8**	**9.4**	**9.4**	**2**	2 U	2 U	**0.43 J**	2 UJ
Pentachlorophenol	µg/L	**25**	**24**	**24**	**0.96**	0.97 U	0.96 U	0.99 U	0.99 U

Table A-6. Groundwater Constituents of Concern Concentrations in Deep Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW13**	**NS1-MW17**	**NS1-MW17**	**NS1-MW17**	**NS1-MW17**	**NS1-MW17**	**NS1-MW17**	**NS1-MW17**
Sample ID		NS1-MW-13	NS-IR1-MW17-01	NS-IR1-MW17-01DUP	NS-IR1-MW17-02	C071GW22	C071GW23	C071GW65	C071G009
Sample Date		7/25/2019	8/1/2003	8/1/2003	9/11/2003	7/28/2005	7/28/2005	10/25/2005	1/19/2006
Chemical Name									
Benzo(a)anthracene	µg/L	0.025 U	**9.4**	**9.5**	**9.6**	**0.2**	**0.2**	0.2 U	0.2 U
Naphthalene	µg/L	3.1 U	**9.4**	**9.5**	**9.6**	**2**	**2**	2 U	2 U
Pentachlorophenol	µg/L	21 U	**47**	**24**	**24**	**0.96**	**0.96**	1 U	0.96 U

Table A-6. Groundwater Constituents of Concern Concentrations in Deep Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	**Units**	**NS1-MW17**	**NS1-MW21**	**NS1-MW21**	**NS1-MW21**	**NS1-MW21**	**NS1-MW21**	**NS1-MW21**	**NS1-MW23**
Sample ID		C071G050	C071GW37	C071GW38	C071GW41	C071GW84	C071G045	**NS1-MW-21**	C071GW33
Sample Date		4/20/2006	8/31/2005	8/31/2005	10/17/2005	1/17/2006	4/19/2006	7/25/2019	8/30/2005
Chemical Name									
Benzo(a)anthracene	µg/L	0.23 U	0.2 U	0.2 U	0.2 U	0.21 U	0.2 U	0.025 U	0.2 U
Naphthalene	µg/L	2 UJ	**3.1**	**3.5**	**3.3**	**0.31 J**	**1.2 J**	3 U	2 U
Pentachlorophenol	µg/L	1.2 U	0.96 U	0.96 U	0.98 U	1.1 U	0.96 U	20 U	0.97 U

Table A-6. Groundwater Constituents of Concern Concentrations in Deep Monitoring Wells, 2003 - 2019 - Basin 4

Station ID	Units	NS1-MW23	NS1-MW23	NS1-MW23
Sample ID		C071GW52	C071GW90	C071G036
Sample Date		10/19/2005	1/17/2006	4/18/2006
Chemical Name				
Benzo(a)anthracene	µg/L	0.19 U	0.2 U	0.2 U
Naphthalene	µg/L	2 U	2 U	2 U
Pentachlorophenol	µg/L	0.95 U	0.98 U	0.99 U

Table A-6. Groundwater Constituents of Concern Concentrations in Deep Monitoring Wells, 2003 - 2019 - Basin 4

Note: **Bold** indicates Detected Analyte.

µg/L = microgram(s) per liter

J = The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.

R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet the quality control criteria. The presence or absence of the analyte cannot be verified.

U = The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

UJ = The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

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Appendix B
Field Standard Operating Procedures

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Contents for Appendix B

- SOP 001 Preparing Field Logbooks
- SOP 003 Decontamination of Personnel and Equipment
- SOP 018 Field Measurement of pH, Specific Conductance, Turbidity, Dissolved Oxygen, ORP, and Temperature Using a Horiba or YSI Water Quality Parameter Meter with Flow-through Cell
- SOP 025 Low-Flow Groundwater Sampling from Monitoring Wells
- SOP 056 Water-Level Measurements
- SOP 066 Equipment Blank and Field Blank Preparation
- SOP 067 Chain-of-Custody
- SOP 069 Packaging and Shipping Procedures for Low-Concentration Samples
- SOP 070 VOC Sampling-Water

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STANDARD OPERATING PROCEDURE 001

Preparing Field Logbooks

I. Purpose

This SOP provides general guidelines for entering field data into logbooks (hard copy and electronic) during site investigation and remediation activities.

II. Scope

This is a general description of data requirements and format for field logbooks. Logbooks are needed to properly document all field activities in support of data evaluation and possible legal activities. Field notes may be recorded in field logbooks or electronically on computer tablets.

III. Equipment and Materials

- Logbook
- Indelible pen
- Jacobs supplied electronic tablet or laptop with notebook software

IV. Procedures and Guidelines

Properly completed field logbooks are a requirement for all of the work we perform under the Navy CLEAN contract. Logbooks are legal documents and, as such, must be prepared following specific procedures and must contain required information to ensure their integrity and legitimacy. This SOP describes the basic requirements for field logbook entries.

A. Procedures for Completing Field Logbooks

1. Field notes commonly are kept in bound, hard-cover logbooks used by surveyors and produced, for example, by Peninsular Publishing Company and Sesco, Inc. Pages should be water resistant and notes should be taken only with water-proof, non-erasable permanent ink, such as that provided in Rite in the Rain or Sanford Sharpie permanent markers. Note: for sites where PFC is being analyzed for, Rite-in-the-Rain, Sanford Sharpie, or anything water-resistant or with Teflon cannot be used in the field. All field book materials must be “fluorine free”. Acceptable substitutes would be a sewn notebook without a plastic cover, or loose-leaf notebook paper.
2. Alternatively, field notes may be recorded electronically in Jacobs provided field tablets or laptop computers. Notes are recorded in appropriate note collection software; e.g., Microsoft One Note. At the end of each day, the electronic notes must be digitally signed by the author and downloaded for electronic file storage. The notes may be converted to an Adobe pdf file prior to storage. It is important that the field notes be downloaded daily to ensure the electronic time stamp of the notes is the same as the day the notes were recorded.

3. On the inside cover of the logbook the following information should be included:
   - Company name and address
   - Log-holders name if logbook was assigned specifically to that person
   - Activity or location
   - Project name
   - Project manager's name
   - Phone numbers of the company, supervisors, emergency response, etc.
4. All lines of all pages should be used to prevent later additions of text, which could later be questioned. Any line not used should be marked through with a line and initialed and dated. Any pages not used should be marked through with a line, the author's initials, the date, and the note "Intentionally Left Blank."
5. If field notes are recorded electronically, the author will not have any spaces between entries.
6. If errors are made in the logbook, cross a single line through the error and enter the correct information. All corrections shall be initialed and dated by the personnel performing the correction. If possible, all corrections should be made by the individual who made the error.
7. Daily entries will be made chronologically.
8. Information will be recorded directly in the field logbook during the work activity. Information will not be written on a separate sheet and then later transcribed into the logbook.
9. Each page of the logbook will have the date of the work and the note takers initials.
10. The final page of each day's notes will include the note-takers signature as well as the date.
11. Only information relevant to the subject project will be added to the logbook.
12. The field notes will be copied and the copies sent to the Project Manager or designee in a timely manner (at least by the end of each week of work being performed).

B. Information to be Included in Field Logbooks

1. Entries into the logbook should be as detailed and descriptive as possible so that a particular situation can be recalled without reliance on the collector's memory. Entries must be legible and complete.
2. General project information will be recorded at the beginning of each field project. This will include the project title, the project number, and project staff.
3. Scope: Describe the general scope of work to be performed each day.
4. Weather: Record the weather conditions and any significant changes in the weather during the day.

5. Tail Gate Safety Meetings: Record time and location of meeting, who was present, topics discussed, issues/problems/concerns identified, and corrective actions or adjustments made to address concerns/ problems, and other pertinent information.
6. Standard Health and Safety Procedures: Record level of personal protection being used (e.g., level D PPE), record air monitoring data on a regular basis and note where data were recording (e.g., reading in borehole, reading in breathing zone, etc). Also record other required health and safety procedures as specified in the project specific health and safety plan.
7. Instrument Calibration; Record calibration information for each piece of health and safety and field equipment.
8. Personnel: Record names of all personnel present during field activities and list their roles and their affiliation. Record when personnel and visitors enter and leave a project site and their level of personal protection.
9. Communications: Record communications with project manager, subcontractors, regulators, facility personnel, and others that impact performance of the project.
10. Time: Keep a running time log explaining field activities as they occur chronologically throughout the day.
11. Deviations from the Work Plan: Record any deviations from the work plan and document why these were required and any communications authorizing these deviations.
12. Health and Safety Incidents: Record any health and safety incidents and immediately report any incidents to the Project Manager.
13. Subcontractor Information: Record name of company, record names and roles of subcontractor personnel, list type of equipment being used and general scope of work. List times of starting and stopping work and quantities of consumable equipment used if it is to be billed to the project.
14. Problems and Corrective Actions: Clearly describe any problems encountered during the field work and the corrective actions taken to address these problems.
15. Technical and Project Information: Describe the details of the work being performed. The technical information recorded will vary significantly between projects. The project work plan will describe the specific activities to be performed and may also list requirements for note taking. Discuss note-taking expectations with the Project Manager prior to beginning the field work.
16. Any conditions that might adversely affect the work or any data obtained (e.g., nearby construction that might have introduced excessive amounts of dust into the air).
17. Sampling Information: Specific information that will be relevant to most sampling jobs includes the following:
    - Description of the general sampling area – site name, buildings and streets in the area, etc.
    - Station/Location identifier

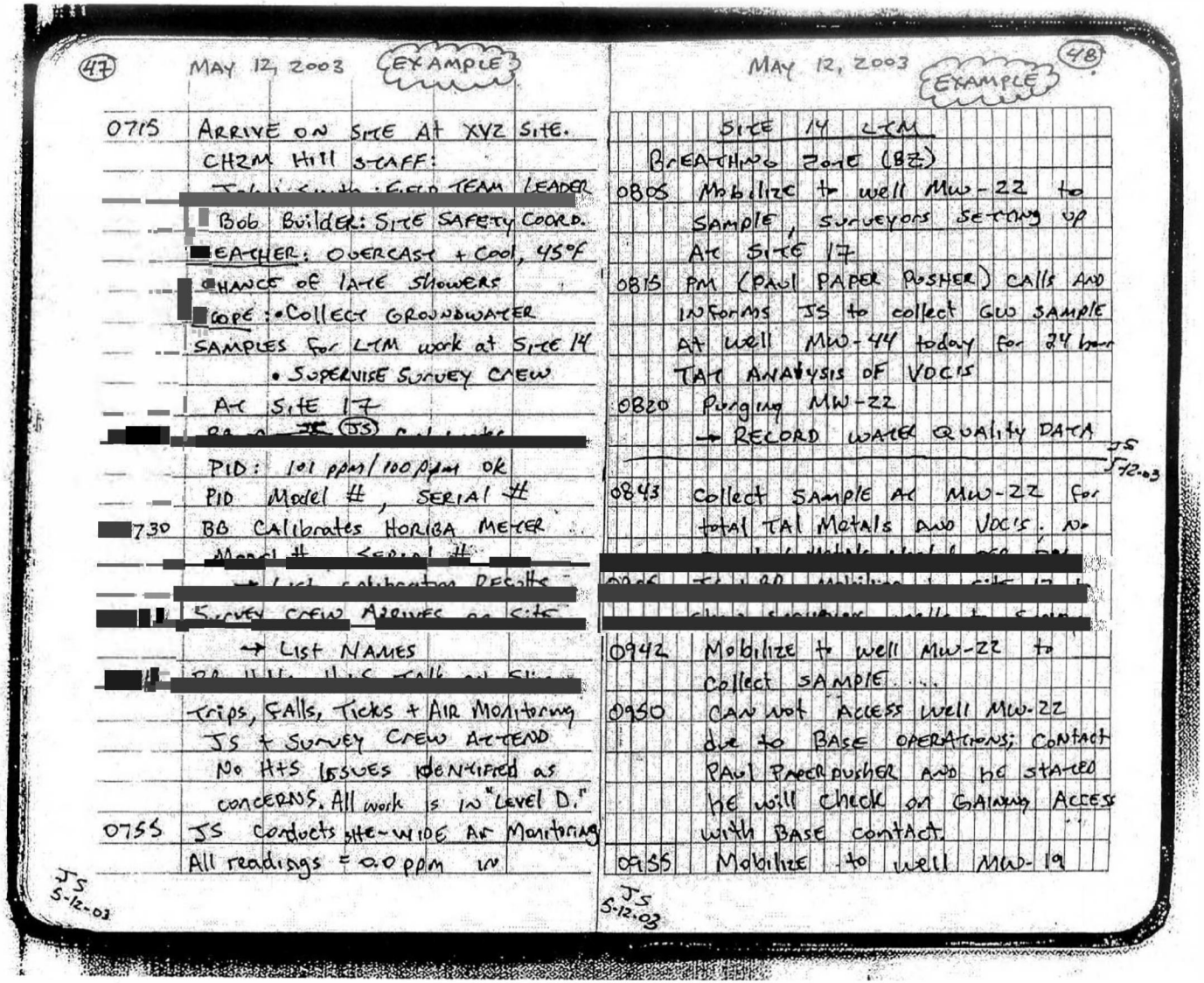
- Description of the sample location – estimate location in comparison to two fixed points – draw a diagram in the field logbook indicating sample location relative to these fixed points – include distances in feet.
- Sample matrix and type
- Sample date and time
- Sample identifier
- Draw a box around the sample ID so that it stands out in the field notes
- Information on how the sample was collected – distinguish between "grab," "composite," and "discrete" samples
- Number and type of sample containers collected
- Record of any field measurements taken (i.e., pH, turbidity, dissolved oxygen, and temperature, and conductivity)
- Parameters to be analyzed for, if appropriate
- Descriptions of soil samples and drilling cuttings can be entered in depth sequence, along with PID readings and other observations. Include any unusual appearances of the samples.

C. Suggested Format for Recording Field Data

1. Use the left side border to record times and the remainder of the page to record information (see attached example).
2. Use tables to record sampling information and field data from multiple samples.
3. Sketch sampling locations and other pertinent information.
4. Sketch well construction diagrams.

V. Attachments

- Example field notes.



(47) MAY 12, 2003 EXAMPLE

0715 ARRIVE ON SITE AT XYZ SITE.
CH2M HILL STAFF:
[redacted] FIELD TEAM LEADER
Bob Builder: SITE SAFETY COORD.
WEATHER: OVERCAST + COOL, 45°F
CHANCE OF LATE SHOWERS
SCOPE: • COLLECT GROUNDWATER
SAMPLES FOR LTM WORK AT SITE 19
• SUPERVISE SURVEY CREW
AT SITE 17
[redacted] (JS)
PID: 101 ppm/100 ppm ok
PID Model #, SERIAL #
7:30 BB CALIBRATES HORIBA METER
[redacted]
→ LIST NAMES
[redacted]
TRIPS, FALLS, TICKS + AIR MONITORING
JS + SURVEY CREW ATTEND
NO H+S ISSUES IDENTIFIED AS
CONCERNS. ALL WORK IS IN "LEVEL D."
0755 JS CONDUCTS SITE-WIDE AIR MONITORING
ALL READINGS = 0.0 ppm IN

JS 5-12-03

MAY 12, 2003 EXAMPLE (48)

SITE 19 LTM
BREATHING ZONE (BZ)
0805 MOBILIZE TO WELL MW-22 TO
SAMPLE, SURVEYORS SETTING UP
AT SITE 17
0815 PM (PAUL PAPER PUSHER) CALLS AND
INFORMS JS TO COLLECT GW SAMPLE
AT WELL MW-44 TODAY FOR 24 hour
TAT ANALYSIS OF VOCIS
0820 PURGING MW-22
→ RECORD WATER QUALITY DATA
JS 5-12-03
0843 COLLECT SAMPLE AT MW-22 FOR
TOTAL TAL METALS AND VOC'S. NO
[redacted]
0942 MOBILIZE TO WELL MW-22 TO
COLLECT SAMPLE....
0950 CAN NOT ACCESS WELL MW-22
DUE TO BASE OPERATIONS; CONTACT
PAUL PAPERPUSHER AND HE STATED
HE WILL CHECK ON GAINING ACCESS
WITH BASE CONTACT.
0955 MOBILIZE TO WELL MW-19

JS 5-12-03

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STANDARD OPERATING PROCEDURE 003

Decontamination of Personnel and Equipment

I. Purpose

To provide general guidelines for the decontamination of personnel, sampling equipment, and monitoring equipment used in potentially contaminated environments.

II. Scope

This is a general description of decontamination procedures.

III. Equipment and Materials

- Demonstrated analyte-free, deionized ("DI") water (specifically, ASTM Type II water or lab-grade DI water)
- Potable water; must be from a municipal water supplier, otherwise an analysis must be run for appropriate volatile and semivolatile organic compounds and inorganic chemicals (e.g., Target Compound List and Target Analyte List chemicals)
- 2.5% (W/W) Liquinox and water solution
- Pesticide-grade (90%) isopropanol in squeeze bottle
- Large plastic pails or tubs for Liquinox and water, scrub brushes, squirt bottles for Liquinox solution, and water, plastic bags and sheets
- DOT approved 55-gallon drum for disposal of waste
- Personal Protective Equipment as specified by the Health and Safety Plan
- Decontamination pad and steam cleaner/high pressure cleaner for large equipment

IV. Procedures and Guidelines

A. Personnel Decontamination

To be performed after completion of tasks whenever potential for contamination exists, and upon leaving the exclusion zone.

1. Wash boots in Liquinox solution, then rinse with water. If disposable latex booties are worn over boots in the work area, rinse with Liquinox solution, remove, and discard into DOT-approved 55-gallon drum.
2. Wash outer gloves in Liquinox solution, rinse, remove, and discard into DOT-approved 55-gallon drum.
3. Remove disposable coveralls ("Tyvek") and discard into DOT-approved 55-gallon drum.

4. Remove respirator (if worn).
5. Remove inner gloves and discard.
6. At the end of the workday, shower entire body, including hair, either at the work site or at home.
7. Sanitize respirator if worn.

B. Sampling Equipment Decontamination—Groundwater Sampling Pumps

Sampling pumps are decontaminated after each use as follows.

1. Don phthalate-free gloves.
2. Spread plastic on the ground to keep equipment from touching the ground
3. Turn off pump after sampling. Remove pump from well and remove and dispose of tubing. Place pump in decontamination tube.
4. Turn pump back on and recirculate 1 gallon of Liquinox solution through the sampling pump for a minute. Turn off the pump and containerize the used solution.
5. Turn pump back on and recirculate 1 gallon of tap water for a minute (deionized water may be substituted for tap water) Turn off the pump and containerize the used solution.
6. If pump was exposed to non-aqueous phase liquids remove pump from the tube and rinse lightly (a few cc's of solvent is sufficient) with isopropanol, over and through the pump, and allow to air dry. Note that isopropanol is highly flammable and should be used very sparingly and away from potential sources of ignition.
7. *Turn pump back on and recirculate 1 gallon of tap water for a minute (deionized water may be substituted for tap water) Turn off the pump and containerize the used solution.*
8. Keep decontaminated pump in decontamination tube or remove and wrap in aluminum foil or clean plastic sheeting.
9. Collect all rinsate and dispose of in a DOT-approved 55-gallon drum.
10. Decontamination materials (e.g., plastic sheeting, tubing, etc.) that have come in contact with used decontamination fluids or sampling equipment will be disposed of in either DOT-approved 55-gallon drums or with solid waste in garbage bags, dependent on Facility/project requirements.

C. Sampling Equipment Decontamination—Other Equipment

Reusable sampling equipment is decontaminated after each use as follows.

1. Don phthalate-free gloves.
2. Before entering the potentially contaminated zone, wrap soil contact points in aluminum foil (shiny side out).

3. Rinse and scrub with potable water.
4. Wash all equipment surfaces that contacted the potentially contaminated soil/water with Liquinox solution.
5. Rinse with potable water.
6. If equipment was exposed to non-aqueous phase liquids rinse lightly with isopropanol and allow to air dry.
7. Rinse with deionized water.
8. Completely air dry and wrap exposed areas with aluminum foil (shiny side out) for transport and handling if equipment will not be used immediately.
9. Collect all rinsate and dispose of in a DOT-approved 55-gallon drum.
10. Decontamination materials (e.g., plastic sheeting, tubing, etc.) that have come in contact with used decontamination fluids or sampling equipment will be disposed of in DOT-approved 55-gallon drums or with solid waste in garbage bags, dependent on Facility/project requirements.

D. Health And Safety Monitoring Equipment Decontamination

1. Before use, wrap soil contact points in plastic to reduce need for subsequent cleaning.
2. Wipe all surfaces that had possible contact with contaminated materials with a paper towel wet with Liquinox solution, and finally three times with a towel wet with distilled water. Solvents should not be used to clean plastic instruments as they could cause damage. Dispose of all used paper towels in a DOT-approved 55-gallon drum or with solid waste in garbage bags, dependent on Facility/project requirements.

E. Sample Container Decontamination

The outsides of sample bottles or containers filled in the field may need to be decontaminated before being packed for shipment or handled by personnel without hand protection. The procedure is:

1. Wipe container with a paper towel dampened with Liquinox solution or immerse in the solution AFTER THE CONTAINERS HAVE BEEN SEALED. Repeat the above steps using potable water.
2. Dispose of all used paper towels in a DOT-approved 55-gallon drum or with solid waste in garbage bags, dependent on Facility/project requirements.

F. Heavy Equipment and Tools

Heavy equipment such as drilling rigs, drilling rods/tools, and the backhoe will be decontaminated upon arrival at the site and between locations as follows:

1. Set up a decontamination pad in area designated by the Facility
2. Steam clean heavy equipment until no visible signs of dirt are observed. This may require wire or stiff brushes to dislodge dirt from some areas.

V. Attachments

None.

VI. Key Checks and Items

- Clean with solutions of Liquinox and distilled water.
- Use isopropanol only if heavy organic contamination is present, and then sparingly. Isopropanol should be allowed to evaporate rather than contained as it may render liquid investigation derived waste ignitable.
- Drum all contaminated rinsate and materials.
- Decontaminate filled sample bottles before relinquishing them to anyone.

STANDARD OPERATING PROCEDURE 018

Field Measurement of pH, Specific Conductance, Turbidity, Dissolved Oxygen, ORP, and Temperature Using a Horiba or YSI Water Quality Parameter Meter with Flow-through Cell

I. Purpose and Scope

The purpose of this procedure is to provide a general guideline for using a water quality parameter meter (e.g., Horiba® or YSI) for field measurements of pH, specific conductance, turbidity, dissolved oxygen, oxidation-reduction potential (ORP), and temperature of aqueous samples. The YSI instrument does not measure turbidity. A separate turbidity meter (i.e., Hach 2100Q Turbidity Meter) will need to be used in conjunction with the YSI meter. The operator's manual should be consulted for detailed operating procedures.

II. Equipment and Materials

- Water Quality Parameter Meter such as a Horiba® Water Quality Monitoring System or YSI with flow-through cell
- Calibration Standard Solutions (provided by rental company)
- Deionized water in spray bottle

III. Procedures and Guidelines

A. Parameters and Specifications:

Parameter	Range of measurement	Accuracy
pH	0 to 14 pH units	+/- 0.1 pH units
Specific conductance	0 to 9.99 S/m	+/- 3 % full scale
Turbidity	0 to 800 NTU	+/- 5 % full scale
Dissolved oxygen	0 to 19.99 mg/l	+/- 0.2 mg/l
Temperature	0 to 55 °C	+/- 1.0 °C
ORP	-999 to +999 mV	+/- 15 mV
Salinity	0 to 4 %	+/- 0.3 %

B. Calibration:

Prior to each day's use, clean the probe and flow-through cell using deionized water and calibrate using the Standard Solution.

1. Horiba Calibration Procedure

a) Fill a calibration beaker with standard solution to the recommended fill line.

b) Insert the probe into the beaker. All the parameter sensors will now be immersed in the standard solution except the D.O. sensor; the D.O. calibration is done using atmospheric air.

c) Turn power on and allow some time for the machine to warm-up prior to starting the calibration. When the initial readings appear to stabilize the instrument is ready to calibrate.

d) Press CAL key to put the unit in the calibration mode.

e) Press the ENT key to start automatic calibration. Wait a moment, and the upper cursor will gradually move across the four auto-calibration parameters one by one: pH, COND, TURB, and DO. When the calibration is complete, the readout will briefly show END. The instrument is now calibrated.

f) If the unit is calibrated properly the instrument readings, while immersed in the standard solution, will match the standard solution values provided on the solution container. The typical standard solution values are: pH = 4.0 +/- 3%, conductivity 4.49 mS/cm +/- 3%, and turbidity = 0 NTU +/- 3%.

g) Record the calibration data (e.g., time, instrument ID, solution lot number and expiration date, final calibrated readings, and solution temperature in the field logbook.

2. YSI Calibration Procedure

a) Press the **On/off** key to display the run screen

b) Press the **Escape** key to display the main menu screen

c) Use the arrow keys to highlight the **Calibrate**

d) Press the **Enter** key. The Calibrate screen is displayed

e) Choose the parameter to calibrate

3. Conductivity Calibration

This procedure calibrates specific conductance (recommended), conductivity and salinity. Calibrating any one option automatically calibrates the other two.

a) Use the arrow keys to highlight the **Conductivity** selection

b) Press **Enter.** The Conductivity Calibration Selection Screen is displayed.

c) Use the arrow keys to highlight the Specific Conductance selection.

d) Press **Enter.** The Conductivity Calibration Entry Screen is displayed.

e) Place the correct amount of conductivity standard (see Instrument Manual) into a clean, dry or pre-rinsed transport/calibration cup.

f) Carefully immerse the sensor end of the probe module into the solution.

g) Gently rotate and/or move the probe module up and down to remove any bubbles from the conductivity cell.

NOTE: The sensor must be completely immersed past its vent hole. Using the recommended volumes from the Instrument Manual Calibration Volumes should ensure that the vent hole is covered.

h) Screw the transport/calibration cup on the threaded end of the probe module and securely tighten.

NOTE: Do not over tighten as this could cause damage to the threaded portions.

i) Use the keypad to enter the calibration value of the standard you are using.

NOTE: Be sure to enter the value in **mS/cm at 25°C**.

j) Press **Enter**. The Conductivity Calibration Screen is displayed.

k) Allow at least one minute for temperature equilibration before proceeding. The current values of all enabled sensors will appear on the screen and will change with time as they stabilize.

l) Observe the reading under Specific Conductance. When the reading shows no significant change for approximately 30 seconds, press **Enter**. The screen will indicate that the calibration has been accepted and prompt you to press **Enter** again to Continue.

m) Press **Enter**. This returns you to the Conductivity Calibrate Selection Screen

n) Press **Escape** to return to the calibrate menu.

o) Rinse the probe module and sensors in tap or purified water and dry.

4. Dissolved Oxygen Calibration

This procedure calibrates dissolved oxygen. Calibrating any one option (% or mg/L) automatically calibrates the other.

a) Go to the calibrate screen as described in Section

NOTE: The instrument must be on for at least 20 minutes to polarize the DO sensor before calibrating.

b) Use the arrow keys to highlight the **Dissolved Oxygen** selection.

c) Press **Enter**. The dissolved oxygen calibration screen is displayed.

d) DO calibration in mg/L is carried out in a water sample which has a known concentration of dissolved oxygen (usually determined by a Winkler titration).

e) Use the arrow keys to highlight the **DO mg/L** selection.

f) Press **Enter**. The DO mg/L Entry Screen is displayed.

g) Place the probe module in water with a known DO concentration.

NOTE: Be sure to completely immerse all the sensors.

h) Use the keypad to enter the known DO concentration of the water.

i) Press **Enter**. The Dissolved Oxygen mg/L Calibration Screen is displayed.

j) Stir the water with a stir bar, or by rapidly moving the probe module, to provide fresh sample to the DO sensor.

k) Allow at least one minute for temperature equilibration before proceeding. The current values of all enabled sensors will appear on the screen and will change with time as they stabilize.

l) Observe the DO mg/L reading, when the reading is stable (shows no significant change for approximately 30 seconds), press **Enter**. The screen will indicate that the calibration has been accepted and prompt you to press **Enter** again to Continue.

m) Press **Enter**. This returns you to the DO calibration screen.

n) Press **Escape** to return to the calibrate menu.

o) Rinse the probe module and sensors in tap or purified water and dry.

5. pH Calibration

a) Go to the calibrate screen.

b) Use the arrow keys to highlight the **pH** selection.

c) Press **Enter**. The pH calibration screen is displayed.

- Select the **1-point** option only if you are adjusting a previous calibration. If a 2-point or 3-point calibration has been performed previously, you can adjust the calibration by carrying out a one point calibration. The procedure for this calibration is the same as for a 2-point calibration, but the software will prompt you to select only one pH buffer.
- Select the **2-point** option to calibrate the pH sensor using only two calibration standards. Use this option if the media being monitored is known to be either basic or acidic. For example, if the pH of a pond is known to vary between 5.5 and 7, a two-point calibration with pH 7 and pH 4 buffers is sufficient. A three point calibration with an additional pH 10 buffer will not increase the accuracy of this measurement since the pH is not within this higher range.
- Select the **3-point** option to calibrate the pH sensor using three calibration solutions. In this procedure, the pH sensor is calibrated with a pH 7 buffer and two additional buffers. The 3-point calibration method assures maximum accuracy when the pH of the media to be monitored cannot be anticipated. The

procedure for this calibration is the same as for a 2-point calibration, but the software will prompt you to select a third pH buffer.

d) Use the arrow keys to highlight the **2-point** selection.

e) Press **Enter**. The pH Entry Screen is displayed.

f) Place the correct amount of pH buffer into a clean, dry or pre-rinsed transport/calibration cup.

NOTE: For maximum accuracy, the pH buffers you choose should be within the same pH range as the water you are preparing to sample.

NOTE: Before proceeding, ensure that the sensor is as dry as possible. Ideally, rinse the pH sensor with a small amount of buffer that can be discarded. Be certain that you avoid cross-contamination of buffers with other solutions.

g) Carefully immerse the sensor end of the probe module into the solution.

h) Gently rotate and/or move the probe module up and down to remove any bubbles from the pH sensor.

NOTE: The sensor must be completely immersed. Using the recommended volumes from Table 6.1 Calibration Volumes, should ensure that the sensor is covered.

i) Screw the transport/calibration cup on the threaded end of the probe module and securely tighten.

NOTE: Do not over tighten as this could cause damage to the threaded portions.

j) Use the keypad to enter the calibration value of the buffer you are using **at the current temperature**.

NOTE: pH vs. temperature values are printed on the labels of all YSI pH buffers.

k) Press **Enter**. The pH calibration screen is displayed.

l) Allow at least one minute for temperature equilibration before proceeding. The current values of all enabled sensors will appear on the screen and will change with time as they stabilize.

m) Observe the reading under pH, when the reading shows no significant change for approximately 30 seconds, press **Enter**. The screen will indicate that the calibration has been accepted and prompt you to press **Enter** again to Continue.

n) Press **Enter**. This returns you to the Specified pH Calibration Screen.

o) Rinse the probe module, transport/calibration cup and sensors in tap or purified water and dry.

p) Repeat steps 6 through 13 above using a second pH buffer.

q) Press **Enter**. This returns you to the pH Calibration Screen.

r) Press **Escape** to return to the calibrate menu.

s) Rinse the probe module and sensors in tap or purified water and dry.

6. ORP Calibration

a) Go to the calibrate screen.

b) Use the arrow keys to highlight the **ORP** selection.

c) Press **Enter**. The ORP calibration screen is displayed.

d) Place the correct amount of a known ORP solution into a clean, dry or pre-rinsed transport/calibration cup.

NOTE: Before proceeding, ensure that the sensor is as dry as possible. Ideally, rinse the ORP sensor with a small amount of solution that can be discarded. Be certain that you avoid cross-contamination with other solutions.

e) Carefully immerse the sensor end of the probe module into the solution.

f) Gently rotate and/or move the probe module up and down to remove any bubbles from the ORP sensor.

NOTE: The sensor must be completely immersed.

g) Screw the transport/calibration cup on the threaded end of the probe module and securely tighten.

h) Use the keypad to enter the correct value of the calibration solution you are using at the current temperature.

i) Press **Enter**. The ORP calibration screen is displayed.

j) Allow at least one minute for temperature equilibration before proceeding. The current values of all enabled sensors will appear on the screen and will change with time as they stabilize.

k) Observe the reading under ORP, when the reading shows no significant change for approximately 30 seconds, press **Enter**. The screen will indicate that the calibration has been accepted and prompt you to press **Enter** again to Continue.

l) Press **Enter**. This returns you to the Calibrate Screen.

m) Rinse the probe module and sensors in tap or purified water and dry.

n) Record the calibration data (e.g. time, instrument ID, solution lot number and expiration date, initial readings, final calibrated readings, and solution temperature) in the field logbook.

C. Sample Measurement:

1. Horiba Measurement Procedure

As water passes through the flow-through the flow cell, press MEAS to obtain reading; record data in a field notebook.

2. YSI Measurement Procedure

As water passes through the flow-through the flow cell, the readings are displayed for each parameter. Record the water quality parameter data in a field notebook. In addition, the data is recorded in the YSI and can be downloaded to a computer following completion of the sampling event.

IV. Key Checks and Preventive Maintenance

- Calibrate meter
- Clean probe with deionized water when done
- Refer to operations manual for recommended maintenance and troubleshooting
- Check batteries, and have a replacement set on hand
- Due to the importance of obtaining these parameters, the field team should have a spare unit readily available in case of an equipment malfunction

V. References

YSI 6-Series Multi Probe System Operator Manual

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STANDARD OPERATING PROCEDURE 025

Low-Flow Groundwater Sampling from Monitoring Wells

I. Purpose and Scope

This SOP presents general guidelines for the collection of groundwater samples from monitoring wells using low-flow purging and sampling procedures.

II. Equipment and Materials

- Adjustable-rate positive-displacement pump, electric submersible pump, or peristaltic pump[1]
- Multi parameter water quality meter and flow through cell to monitor pH, specific conductance, turbidity, dissolved oxygen, oxidation-reduction potential (ORP), and temperature
- Air monitoring equipment
- Personal protective equipment
- Generator or alternate power source depending on pump type
- Hand tools (9/16-inch socket, screwdrivers, tubing cutter, scissors)
- Water-level indicator
- Disposable Teflon, Teflon-lined polyethylene tubing or polyethylene tubing for metals and other inorganics
- Plastic sheeting
- Well-construction information
- Calibrated container and stopwatch to determine flow rate
- Purged water containers
- Sample containers
- Waste container labels
- In-line disposable 0.45µm filters (QED® FF8100 or equivalent)
- Shipping supplies (labels, coolers, and ice)
- Aluminum foil
- Field book

1 If minor differences in the groundwater concentrations could affect the decision, such as to continue or terminate groundwater cleanup or whether the cleanup goals have been reached, then a peristaltic pump should NOT be used for VOC/dissolved gases sampling. In these cases, centrifugal or bladder pumps are a better choice for more accurate results (EPA Region 1 Low-Stress (Low Flow) SOP, 2017).

III. Procedures and Guidelines

A. Setup and Purging

1. Obtain information on well location, diameter(s), depth, and screen interval(s), and the method for disposal of purged water.
2. Calibrate instruments according to manufacturer's instructions.
3. Record well number, site, date, and condition in the field logbook.
4. Place plastic sheeting on the ground surrounding well head. All decontaminated equipment to be used in sampling will be placed only on the plastic sheeting until after the sampling has been completed. Do not let any downhole equipment touch the ground.
5. Open the well and begin screening breathing zone with air monitoring device until sampling is complete, in accordance with the HASP.
6. All sampling equipment and any other equipment to be placed in the well must cleaned and decontaminated before sampling in accordance with SOP *Decontamination of Personnel and Equipment*.
7. Water level measurements are collected in accordance with the *Water Level Measurements* SOP. **Do not measure the depth to the bottom of the well at this time**; this reduces the possibility that any accumulated sediment in the well will be disturbed. Obtain depth to bottom information from well construction log.
8. Attach and secure the tubing to the pump. Lower the pump slowly into the well and set it at approximately the middle of the screen, or wetted screen interval, and at least two feet above the bottom of the well to avoid disturbance of sediment. Submersible pumps should be lowered by the suspension cable rather than the discharge tubing.
9. Insert the water quality measurement probes into the flow-through cell and place in a shaded area. The purged groundwater must enter the flow through the cell by the lower port and exit via the upper port. Wrap exposed tubing and the flow through cell in aluminum foil to minimize heat loss/gain due to environmental conditions.
10. Generators and fuel, if used, must be located at least 30 feet downwind from the well to avoid exhaust fumes contaminating the samples.
11. Begin purging the well at 0.2 to 0.5 liters per minute. Avoid surging. Purging rates for more transmissive formations could be started at 0.5-liter to 1 liter per minute. The initial field parameters of pH, specific conductance, dissolved oxygen, ORP, turbidity, and temperature of water are measured and recorded in the field logbook.
12. Contain purged water for placement in labeled 55-gallon drum or tank, as appropriate.
13. The water level should be monitored frequently during purging, and, ideally, the purge rate should equal the well recharge rate so that there is little or no drawdown in the well (i.e., less than 0.3-foot). The water level should stabilize for the specific purge rate; if the water level cannot be stabilized, purging should be conducted using the 'well volume' method in accordance with SOP *Groundwater Sampling from Monitoring Wells*. There should be at

least 1 foot of water over the pump intake so there is no risk of the pump suction being broken, or entrainment of air in the sample. Record adjustments in the purge rate and changes in depth to water in the logbook. Purge rates should, if needed, be decreased to the minimum capabilities of the pump (0.1- to 0.2-liter per minute) to minimize water level drawdown.

14. During purging, the field parameters must be measured frequently (every 5 minutes) until the parameters have stabilized. Field parameters are considered stable when three consecutive measurements meet the following criteria:

    - pH: within 0.1 Standard Units
    - Specific conductance: within 3 percent
    - Dissolved oxygen: within 10 percent
    - Turbidity: within 10 percent for values greater than 5 NTU; if 3 turbidity values are less than 5 NTU, consider the values as stabilized
    - ORP: within 10 mV
    - Temperature: within 3 percent

B. Sample Collection

Once purging is complete the well is ready to sample. The pump should be allowed to operate at the same rate as the purge cycle until sampling begins, whereupon the discharge should be reduced to 0.1 L/m.

Samples will be placed in sample containers that have been cleaned to laboratory standards and are preserved in accordance with the analytical method. The containers are typically pre-preserved, if required.

VOC samples are normally collected first and directly into pre-preserved sample containers.

The steps to be followed for sample collection are as follows:

1. The cap is removed from the sample bottle, and the bottle is tilted slightly.
2. The sample is slowly poured so that it runs down the inside of the sample bottle with a minimum of splashing. The pumping rate should be reduced to approximately 100 ml per minute when sampling VOCs.
3. Inorganics, including metals, may be collected and preserved in the filtered form as well as the unfiltered form. Disposable in-line filters (0.45 micron filter), connected to the end of the sample tubing, are typically used for field filtration. Samples are field filtered as the water is being placed into the sample container.
4. Adequate space is left in the bottle to allow for expansion, except for VOC vials, which are filled to the top with a positive meniscus. VOC vials should be capped slowly to prevent introduction of air bubbles in the sample. Once capped, the VOC vial should be inverted and tapped to detect the presence of air bubbles.

5. Immediately upon collection, all samples for chemical analysis are to be labeled and placed on ice.

6. Re-usable equipment must be cleaned and decontaminated in accordance with the *Decontamination of Personnel and Equipment* SOP.

The following information, at a minimum, must be recorded in the log book:

1. Sample identification (site name, location, and project number; sample name/number and location; sample type and matrix; time and date; sampler's identity)
2. Sample source and description
3. Field observations and measurements (appearance, field screening, field chemistry, sampling method), volume of water purged prior to sampling, and field parameter measurements
4. Sample disposition (preservative; laboratory name, date and time sent; laboratory sample number, chain-of-custody number, sample bottle lot number)

C. Additional remarks

1. If the well goes dry during purging, wait until it recovers sufficiently to remove the required volumes to sample all parameters. It may be necessary to return periodically to the well but a particular sample (e.g., large amber bottles for semivolatile analysis) should be filled at one time rather than over the course of two or more visits to the well.
2. 2. Disposable tubing is disposed of with PPE and other site trash.

IV. Attachments

- White paper on reasons and rationale for low-flow sampling.

V. Key Checks and Preventative Maintenance

- The drawdown in the well should be minimized as much as possible (preferably no more than 0.5-foot to 1 foot) so that natural groundwater-flow conditions are maintained as closely as possible.
- The highest purging rate should not exceed 1 liter per minute. This is to keep the drawdown minimized.
- Stirring up of sediment in the well should be avoided so that turbidity containing adsorbed chemicals is not suspended in the well and taken in by the pump.
- Overheating of the pump should be avoided to minimize the potential for losing VOCs through volatilization. Submersible pumps used in large diameter wells should be equipped with a shroud to force water flow across the pump motor to dissipate heat build-up.
- Keep the working space clean with plastic sheeting and good housekeeping.
- Maintain field equipment in accordance with the manufacturer's recommendations. This will include, but is not limited to:
  - Inspect sampling pump regularly and replace as warranted

- Inspect quick-connects regularly and replace as warranted
- Verify battery charge, calibration, and proper working order of field measurement equipment prior to initial mobilization and daily during field efforts

Reasons and Rationale For Low-Flow Sampling

EPA recommends low-flow sampling as a means of collecting groundwater samples in a way that minimizes the disturbance to the natural groundwater flow system and minimizes the introduction of contamination into the samples from extraneous sources. The following are details about these issues.

When a pump removes groundwater from the well at the same rate that groundwater enters the well through the screen, the natural groundwater-flow system around the well experiences a minimum of disturbance. Some disturbance is bound to occur because you are causing groundwater to flow to the well in a radial fashion that otherwise would have flowed past it. However, the resulting low-flow sample provides the most-representative indication we can get of groundwater quality in the immediate vicinity of the well.

Normally, when a well is pumped at an excessive rate that drops the water level in the well below the water level in the aquifer, the water cascades down the inside of the well screen when it enters the well. The turbulence from this cascading causes gases such as oxygen and carbon dioxide to mix with the water in concentrations that are not representative of the native groundwater and are higher than expected. This causes geochemical changes in the nature of the water that can change the concentrations of some analytes, particularly metals, in the groundwater sample, not mention it's effect on the dissolved oxygen levels that then will be measured in the flow-through cell. Such turbulence also may cause lower-than-expected concentrations of volatile organic compounds due to volatilization.

For wells in which the water level is above the top of the screen, the water up in the riser is out of the natural circulation of the groundwater and, therefore, can become stagnant. This stagnant water is no longer representative of natural groundwater quality because its pH, dissolved-oxygen content, and other geochemical characteristics change as it contacts the air in the riser. If we minimize the drawdown in the well when we pump, then we minimize the amount of this stagnant water that is brought down into the well screen and potentially into the pump. As a result, a more-representative sample is obtained.

Typically, wells contain some sediment in the bottom of the well, either as a residue from development that has settled out of the water column or that has sifted through the sand pack and screen since the well was installed. This sediment commonly has adsorbed on it such analytes as metals, SVOCs, and dioxins that normally would not be dissolved in the groundwater. If these sediments are picked up in the groundwater when the well is disturbed by excessive pumping, they can:

- Make filtering the samples for metals analysis more difficult
- Add unreasonably to the measured concentration of SVOCs and other organic compounds

The SOP for low-flow sampling has been modified recently and should be consulted for additional information about low-flow sampling and ways of dealing with wells in which the water level cannot be maintained at a constant level.

STANDARD OPERATING PROCEDURE 056

Water-Level Measurements

I. Purpose and Scope

The purpose of this procedure is to provide a guideline for the measurement of the depth to groundwater in piezometers and monitoring wells, even where a second phase of floating liquid (e.g., gasoline) is encountered, and on staff gauges in surface-water bodies. This SOP includes guidelines for discrete measurements of static water levels and does not cover the use of continuously recording loggers (see SOP *Use of Data Loggers and Pressure Transducers)*.

II. Equipment and Materials

- Electronic water-level meter (Solinst® or equivalent) with a minimum 100-foot tape; the tape should have graduations in increments of 0.01 feet or less
- Interface probe (Solinst® Model 122 Interface Meter or equivalent)

III. Procedures and Guidelines

Verify that the unit is turned on and functioning properly. Slowly lower the probe on its cable into the piezometer or well until the probe just contacts the water surface; the unit will respond with a solid tone or light signal. Note the depth from a reference point indicated on the piezometer or well riser. Typically, this is the top of the PVC casing. If no reference is clearly visible, measure the depth to water from the northern edge of the PVC casing. If access to the top of the PVC casing is difficult, sight across the top of the locking casing adjacent to the measuring point, recording the position of the cable when the probe is at the water surface.

Measure the distance from this point to the closest interval marker on the tape and record the water level reading in the logbook. Water levels will be measured to the nearest 0.01-foot. Also, when specified in the project plans, measure and record the depth of the piezometer or well. The depth of the piezometer or well may be measured using the water-level probe with the instrument turned off.

Free product light or dense nonaqueous phase liquid may be present in the piezometer or well. If the presence of free product is suspected, the thickness of the product should be determined using appropriate equipment (e.g., Solinst® Model 122 Interface Meter). The depth to water also is determined with this equipment and the water-level meter should not be used in the piezometer or well as long as product is present. Typically, a constant sound is emitted from the device when free product is encountered and an alternating on/off beep sound is emitted when water is encountered.

The apparent elevation of the water level in the well or piezometer is determined by measuring both the apparent depth to water and the thickness of free product. The corrected water-level elevation is calculated by the following equation:

$WL_c = Wl_a$ + (Free-product thickness x 0.80)

Where WL_c = Corrected water-level elevation

Wl_a = Apparent water-level elevation

0.80 = Typical value for the density of petroleum hydrocarbon products.

If free product is detected on the surface of the water in the piezometer or well, the value of sampling should be reconsidered because of the potential for contaminating the sampling equipment.

Staff gauges may be installed in some surface-water bodies. These facilities typically are constructed by attaching a calibrated, marked staff gage to a wood or metal post, driving the post into the bottom of the surface-water body, and surveying the elevation of the top of the post to a resolution or 0.01-foot. The elevation of the water in the surface-water body then can be determined by reading off the distance the water level is from the top of the post. A shield or other protection may be needed to calm the fluctuations in water level if the gauge is installed at a location exposed to wind or wave.

IV. Attachments

None.

V. Key Checks

- Before each use, verify that the battery is charged by pressing the test button on the water-level meter.
- Verify that the unit is operating correctly by testing the probe in distilled or de-ionized water. Leave the unit turned off when not in use.

STANDARD OPERATING PROCEDURE 066

Equipment Blank and Field Blank Preparation

I. Purpose

To prepare blanks to determine whether decontamination procedures are adequate and whether any cross-contamination is occurring during sampling due to contaminated air and dust.

II. Scope

The general protocols for preparing the blanks are outlined. The actual equipment to be rinsed will depend on the requirements of the specific sampling procedure.

III. Equipment and Materials

- Blank liquid (use ASTM Type II or lab grade deionized water)
- Sample bottles as appropriate
- Gloves
- Preservatives as appropriate

IV. Procedures and Guidelines

A. Decontaminate all sampling equipment that has come in contact with sample according to Standard Operating Procedure 003, *Decontamination of Personnel and Equipment.*

B. To collect an equipment blank for volatile analysis from the surfaces of sampling equipment other than pumps, pour blank water over one piece of equipment and into two or three (laboratory dependent) 40-millilter vials until there is a positive meniscus, then seal the vials. Note the sample number and associated piece of equipment in the field notes as well as the type and lot number of the water used.

For non-volatiles analyses, one aliquot is to be used for equipment. For example, if a pan and trowel are used, place trowel in pan and pour blank fluid in pan such that pan and trowel surfaces which contacted the sample are contacted by the blank fluid. Pour blank fluid from pan into appropriate sample bottles.

Do not let the blank fluid come in contact with any equipment that has not been decontaminated.

C. When collecting an equipment blank from a pump, run an extra gallon of deionized water through the pump while collecting the pump outflow into appropriate containers. Make sure the flow rate is low when sampling volatile organic compounds. If a submersible pump with disposable tubing is used, remove the disposable tubing after sampling but before decontamination. When decontamination is complete, put a 3- to 5-foot segment of new tubing onto the pump to collect the equipment blank.

D. To collect a field blank, slowly pour ASTM Type II or laboratory grade deionized water directly into sample containers.

E. Document and ship samples in accordance with the procedures for other samples.

F. Collect next field sample.

V. Attachments

None.

VI. Key Checks and Items

- Wear gloves.
- Do not use any non-decontaminated equipment to prepare blank.
- Use ASTM-Type II or laboratory grade deionized water.

STANDARD OPERATING PROCEDURE 067

Chain-of-Custody

I. Purpose

The purpose of this SOP is to provide information on chain-of-custody procedures to be used under the CLEAN Program.

II. Scope

This procedure describes the steps necessary for transferring samples using Chain-of-Custody Records. A Chain-of-Custody Record is required, without exception, for the tracking and recording of samples collected for on-site or off-site analysis (chemical or geotechnical) during program activities (except wellhead samples taken for measurement of field parameters). Use of the Chain-of-Custody Record Form creates an accurate written record that can be used to trace the possession and handling of the sample from the moment of its collection through analysis. This procedure identifies the necessary custody records and describes their completion. This procedure does not take precedence over region specific or site-specific requirements for chain-of-custody.

III. Definitions

Chain-of-Custody Record Form - A Chain-of-Custody Record Form is a printed two-part form that accompanies a sample or group of samples as custody of the sample(s) is transferred from one custodian to another custodian. One copy of the form must be retained in the project file.

Custodian - The person responsible for the custody of samples at a particular time, until custody is transferred to another person (and so documented), who then becomes custodian. A sample is under one's custody if:

- It is in one's actual possession.
- It is in one's view, after being in one's physical possession.
- It was in one's physical possession and then they locked it up to prevent tampering.
- It is in a designated and identified secure area.

Sample - A sample is physical evidence collected from a facility or the environment, which is representative of conditions at the point and time that it was collected.

IV. Procedures

The term "chain-of-custody" refers to procedures which ensure that evidence presented in a court of law is valid. The chain-of-custody procedures track the evidence from the time and place it is first obtained to the courtroom, as well as providing security for the evidence as it is moved and/or passed from the custody of one individual to another.

Chain-of-custody procedures, recordkeeping, and documentation are an important part of the management control of samples. Regulatory agencies must be able to provide the chain-of-possession and custody of any samples that are offered for evidence, or that form the basis of analytical test results introduced as evidence. Written procedures must be available and followed whenever evidence samples are collected, transferred, stored, analyzed, or destroyed.

A. Sample Identification

The method of identification of a sample depends on the type of measurement or analysis performed. When in situ measurements are made, the data are recorded directly in bound logbooks or other field data records with identifying information.

Information which shall be recorded in the field logbook, when in-situ measurements or samples for laboratory analysis are collected, includes:

- Field Sampler(s),
- Contract Task Order (CTO) Number,
- Project Sample Number,
- Sample location or sampling station number,
- Date and time of sample collection and/or measurement,
- Field observations,
- Equipment used to collect samples and measurements, and
- Calibration data for equipment used

Measurements and observations shall be recorded using waterproof ink.

B. Sample Label

Samples, other than for in situ measurements, are removed and transported from the sample location to a laboratory or other location for analysis. Before removal, however, a sample is often divided into portions, depending upon the analyses to be performed. Each portion is preserved in accordance with the Sampling and Analysis Plan. Each sample container is identified by a sample label (**Attachment 1**). Sample labels are provided, along with sample containers, by the analytical laboratory. The information recorded on the sample label includes:

- **Project:** Name of project site.
- **Sample Identification:** The unique sample number identifying this sample.
- **Date:** A six-digit number indicating the day, month, and year of sample collection (for example, 05/21/17).
- **Time:** A four-digit number indicating the 24-hour time of collection (for example: 0954 is 9:54 a.m., and 1629 is 4:29 p.m.).
- **Medium:** Water, soil, sediment, sludge, waste, etc.
- **Sample Type:** Grab or composite.
- **Preservation:** Type and quantity of preservation added.

- **Analysis:** VOA, BNAs, PCBs, pesticides, metals, cyanide, other.
- **Sampled By:** Printed name or initials of the sampler.
- **Remarks:** Any pertinent additional information.

The field team should always follow the sample ID system prepared by the Project Chemist and reviewed by the Project Manager.

C. Chain-of-Custody Procedures

After collection, separation, identification, and preservation, the sample is maintained under chain-of-custody procedures until it is in the custody of the analytical laboratory and has been stored or disposed.

D. Field Custody Procedures

- Samples are collected as described in the site Sampling and Analysis Plan. Care must be taken to precisely record the sample location and to ensure that the sample number on the label matches the Chain-of-Custody Record exactly.
- A Chain-of-Custody Record will be prepared for each individual cooler shipped and will include only the samples contained within that cooler. The Chain-of-Custody Record for that cooler will then be sealed in a zip-log bag and placed in the cooler prior to sealing. This ensures that the laboratory properly attributes trip blanks with the correct cooler and allows for easier tracking should a cooler become lost during transit.
- The person undertaking the actual sampling in the field is responsible for the care and custody of the samples collected until they are properly transferred or dispatched.
- When photographs are taken of the sampling as part of the documentation procedure, the name of the photographer, date, time, site location, and site description are entered sequentially in the site logbook as photos are taken. Once downloaded to the server or developed, the electronic files or photographic prints shall be serially numbered, corresponding to the logbook descriptions; photographic prints will be stored in the project files. To identify sample locations in photographs, an easily read sign with the appropriate sample location number should be included.
- Sample labels shall be completed for each sample, using waterproof ink unless prohibited by weather conditions (e.g., a logbook notation would explain that a pencil was used to fill out the sample label if the pen would not function in freezing weather.)

E. Transfer of Custody and Shipment

Samples are accompanied by a Chain-of-Custody Record Form. A Chain-of-Custody Record Form must be completed for each cooler and should include only the samples contained within that cooler. A Chain-of-Custody Record Form example is shown in **Attachment 2**. When transferring the possession of samples, the individuals relinquishing and receiving will sign, date, and note the time on the Record. This Record documents sample custody transfer from the sampler,

often through another person, to the analyst in the laboratory. The Chain-of-Custody Record is filled out as given below:

- Enter header information (CTO number, samplers, and project name).
- Enter sample specific information (sample number, media, sample analysis required and analytical method grab or composite, number and type of sample containers, and date/time sample was collected).
- Sign, date, and enter the time under "Relinquished by" entry.
- Have the person receiving the sample sign the "Received by" entry. If shipping samples by a common carrier, print the carrier to be used and enter the airbill number under "Remarks," in the bottom right corner.
- Place the original (top, signed copy) of the Chain-of-Custody Record Form in a plastic zipper-type bag or other appropriate sample-shipping package. Retain the copy with field records.
- Sign and date the custody seal, a 1-inch by 3-inch white paper label with black lettering and an adhesive backing. **Attachment 3** is an example of a custody seal. The custody seal is part of the chain-of-custody process and is used to prevent tampering with samples after they have been collected in the field. Custody seals shall be provided by the analytical laboratory.
- Place the seal across the shipping container opening (front and back) so that it would be broken if the container were to be opened.
- Complete other carrier-required shipping papers.

The custody record is completed using waterproof ink. Any corrections are made by drawing a line through and initialing and dating the change, then entering the correct information. Erasures are not permitted.

Common carriers will usually not accept responsibility for handling Chain-of-Custody Record Forms; this necessitates packing the record in the shipping container (enclosed with other documentation in a plastic zipper-type bag). If custody forms are sealed inside the shipping container and the custody seals are intact, commercial carriers are not required to sign the custody form.

The laboratory representative who accepts the incoming sample shipment signs and dates the Chain-of-Custody Record, completing the sample transfer process. It is then the laboratory's responsibility to maintain internal logbooks and custody records throughout sample preparation and analysis.

V. Quality Assurance Records

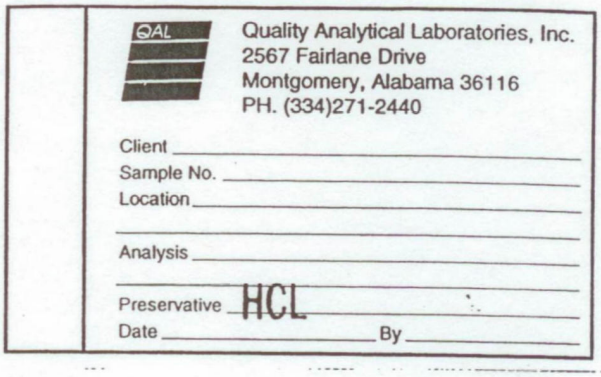
Once samples have been packaged and shipped, the Chain-of-Custody copy and airbill receipt become part of the quality assurance record.

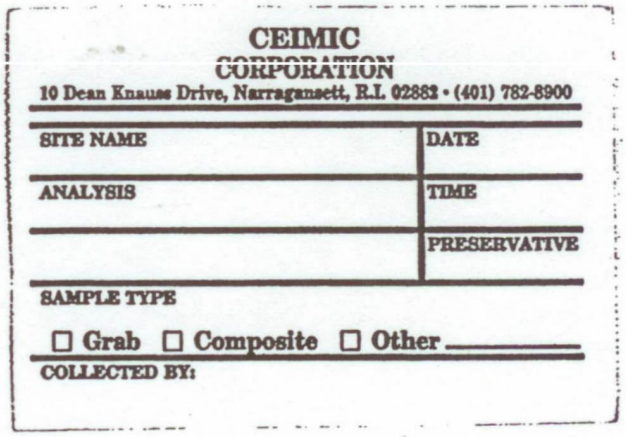
VI. Attachments

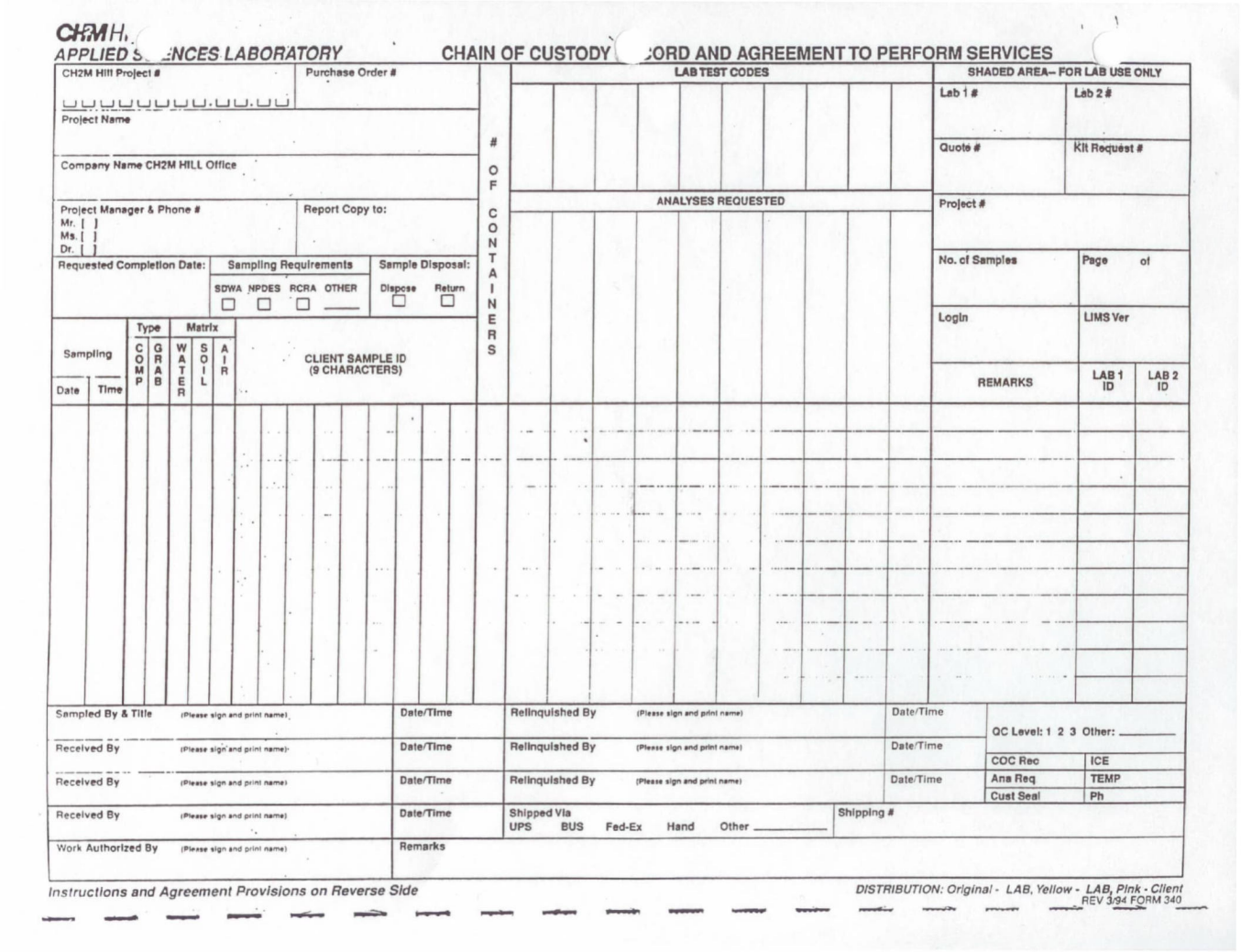
1. Sample Label
2. Chain of Custody Form
3. Custody Seal

VII. References

USEPA. User's Guide to the Contract Laboratory Program. Office of Emergency and Remedial Response, Washington, D.C. (EPA/540/P-91/002), January 1991.


QAL
Quality Analytical Laboratories, Inc.
2567 Fairlane Drive
Montgomery, Alabama 36116
PH. (334)271-2440
Client
Sample No.
Location
Analysis
Preservative HCL
Date
By


CEIMIC
CORPORATION
10 Dean Knauss Drive, Narragansett, R.I. 02882 • (401) 782-8900
SITE NAME
DATE
ANALYSIS
TIME
PRESERVATIVE
SAMPLE TYPE
☐ Grab ☐ Composite ☐ Other
COLLECTED BY:



CH2M HILL
APPLIED S ENCES LABORATORY

CHAIN OF CUSTODY CORD AND AGREEMENT TO PERFORM SERVICES

CH2M Hill Project # ☐☐☐☐☐☐☐.☐☐.☐☐

Purchase Order #

Project Name

Company Name CH2M HILL Office

Project Manager & Phone #
Mr. [ ]
Ms. [ ]
Dr. [ ]

Report Copy to:

Requested Completion Date:

Sampling Requirements: SDWA ☐ NPDES ☐ RCRA ☐ OTHER ____

Sample Disposal: Dispose ☐ Return ☐

Sampling Date	Sampling Time	Type COMP	Type GRAB	Matrix WATER	Matrix SOIL	Matrix AIR	CLIENT SAMPLE ID (9 CHARACTERS)	# OF CONTAINERS	LAB TEST CODES / ANALYSES REQUESTED

SHADED AREA-- FOR LAB USE ONLY

Lab 1 # | Lab 2 #

Quote # | Kit Request #

Project #

No. of Samples | Page of

Login | LIMS Ver

REMARKS | LAB 1 ID | LAB 2 ID

Sampled By & Title (Please sign and print name) | Date/Time

Received By (Please sign and print name) | Date/Time

Received By (Please sign and print name) | Date/Time

Received By (Please sign and print name) | Date/Time

Work Authorized By (Please sign and print name)

Relinquished By (Please sign and print name) | Date/Time

Relinquished By (Please sign and print name) | Date/Time

Relinquished By (Please sign and print name) | Date/Time

Shipped Via UPS BUS Fed-Ex Hand Other _____ | Shipping #

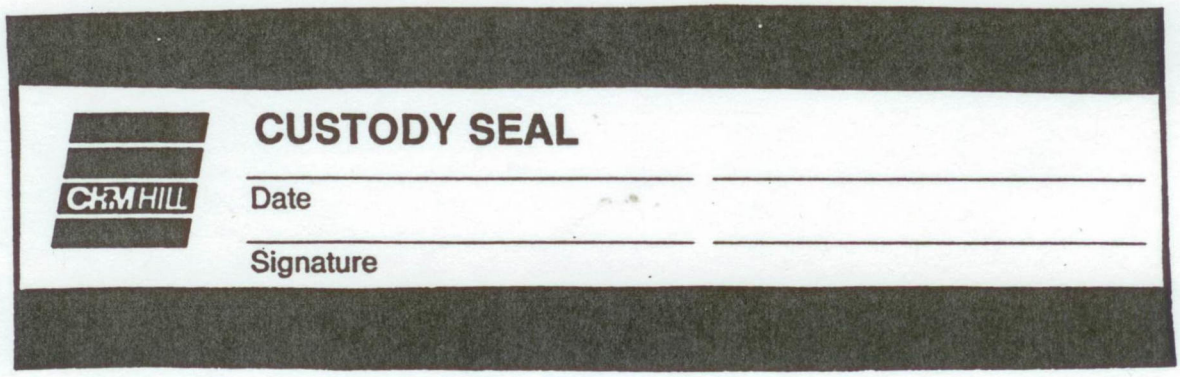
Remarks

QC Level: 1 2 3 Other: _____

COC Rec | ICE
Ana Req | TEMP
Cust Seal | Ph

Instructions and Agreement Provisions on Reverse Side

DISTRIBUTION: Original - LAB, Yellow - LAB, Pink - Client
REV 3/94 FORM 340


CH2M HILL
CUSTODY SEAL
Date
Signature

STANDARD OPERATING PROCEDURE 069

Packaging and Shipping Procedures for Low-Concentration Samples

I. Purpose and Scope

The purpose of this guideline is to describe the packaging and shipping of low-concentration samples of various media to a laboratory for analysis.

II. Scope

The guideline only discusses the packaging and shipping of samples that are anticipated to have low concentrations of chemical constituents. Whether or not samples should be classified as low-concentration or otherwise will depend upon the site history, observation of the samples in the field, odor, and photoionization-detector readings.

If the site is known to have produced high-concentration samples in the past or the sampler suspects that high concentrations of contaminants might be present in the samples, then the sampler should conservatively assume that the samples cannot be classified as low-concentration. Samples that are anticipated to have medium to high concentrations of constituents should be packaged and shipped accordingly.

If warranted, procedures for dangerous-goods shipping may be implemented. Dangerous goods and hazardous materials pose an unreasonable risk to health, safety, or property during transportation without special handling. As a result only employees who are trained under Jacobs Dangerous Goods Shipping course may ship or transport dangerous goods. Employees should contact a designated Jacobs HazMat advisor with questions.

A. Equipment and Materials

- Coolers
- Clear tape
- Strapping tape
- Contractor bags
- Absorbent pads or equivalent
- Resealable bags
- Bubble bags (for glass bottle ware)
- Bubble wrap (if needed)
- Ice
- Chain-of-Custody form (completed)
- Custody seals

B. Procedures and Guidelines

1. Low-Concentration Samples

   A. Prepare coolers for shipment:

      - Tape drains shut.
      - Place mailing label with laboratory address on top of coolers.
      - Fill bottom of coolers with absorbent pads or similar material.
      - Place a contractor bag inside the cooler.

   B. Affix appropriate adhesive sample labels to each container. Protect with clear packing tape.

   C. Arrange decontaminated sample containers in groups by sample number. Consolidate VOC samples into one cooler to minimize the need for trip blanks. Cross check CoC to ensure all samples are present.

   D. Seal each glass sample bottle within a separate bubble bag (VOCs grouped per sample location). Sample labels should be visible through the bag. Whenever possible, group samples per location for all analytes and place in resealable bags. Make sure to release as much air as practicable from the bag before sealing.

   E. Arrange sample bottles in coolers so that they do not touch.

   F. If ice is required to preserve the samples, cubes should be repackaged in resealable bags and placed on and around the containers.

   G. Fill remaining spaces with bubble wrap if needed.

   H. Complete and sign chain-of-custody form (or obtain signature) and indicate the time and date it was relinquished to Federal Express or the courier.

   I. Close lid and latch.

   J. Carefully peel custody seals from backings and place intact over lid openings (right front and left back). Cover seals with clear packing tape.

   K. Tape cooler shut on both ends, making several complete revolutions with strapping tape. Cover custody seals with clear packing tape to avoid seals being able to be peeled from the cooler.

   L. Relinquish to Federal Express or to a courier arranged with the laboratory. Scan air bill receipt and CoC and send to the sample documentation coordinator along with the other documentation.

C. Medium- and High-Concentration Samples:

Medium- and high-concentration samples are packaged using the same techniques used to package low-concentration samples, with potential additional restrictions. If applicable, the sample handler must refer to instructions associated with the shipping of dangerous goods for the necessary procedures for shipping by Federal Express (preferred) or other overnight carrier (if necessary). If warranted, procedures for

dangerous-goods shipping may be implemented. Dangerous goods and hazardous materials pose an unreasonable risk to health, safety, or property during transportation without special handling. As a result, only employees who are trained under Jacobs Dangerous Goods Shipping course may ship or transport dangerous goods. Employees should contact a designated Jacobs HazMat advisor with questions.

III. Attachments

None.

IV. Key Checks and Items

- Be sure laboratory address is correct on the mailing label
- Pack sample bottles carefully, with adequate packaging and without allowing bottles to touch
- Be sure there is adequate ice
- Include chain-of-custody form
- Include custody seals

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STANDARD OPERATING PROCEDURE 070

VOC Sampling-Water

I. Purpose

To provide general guidelines for sampling aqueous volatile organic compounds.

II. Scope

Standard techniques for collecting representative samples are summarized. Site-specific details are discussed in the Field Sampling Plan.

III. Equipment and Materials

- Sample vials pre-preserved at laboratory with hydrochloric acid (HCL)
- Surgical or latex gloves

IV. Procedures and Guidelines

1. Sample VOCs before sampling other analyte groups.
2. When sampling for VOCs, especially residential wells, evaluate the area around the sampling point for possible sources of air contamination by VOCs. Products that may give off VOCs and possibly contaminate a sample include perfumes and cosmetics, skin applied pharmaceuticals, automotive products (gasoline, starting fluid, windshield deicers, carburetor cleaners, etc.) and household paint products (paint strippers, thinners, turpentine, etc.).
3. Keep the caps off the sample vials for as short a time as possible.
4. Wear clean latex or surgical gloves.
5. Fill the sample vial immediately, allowing the water stream to strike the inner wall of the vial to minimize formation of air bubbles. DO NOT RINSE THE SAMPLE VIALS BEFORE FILLING.
6. Fill the sample vial with a minimum of turbulence, until the water forms a positive meniscus at the brim. Do not overfill the sample vial as this may wash the preservative from the vial.
7. Replace the cap by gently setting it on the water meniscus. Tighten firmly, but DO NOT OVERTIGHTEN.
8. Invert the vial and tap it briskly on the palm of your hand. If you see air bubbles in the sample, do not add more sample. Use another vial to collect another sample. If unable to collect vial in another sample, add more sample as necessary until you obtain a proper sample; however, repetition more than twice may result in washing the preservative from the vial.

V. Attachments

None.

VI. Key Checks and Items

- Check for possible sources of contamination.
- Fill slowly, with as little turbulence as possible.
- Check for air bubbles.

Appendix C
Field Forms

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Contents for Appendix C

- Well Development Log
- Groundwater Sampling Data Sheet

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	PROJECT NUMBER	WELL ID Sheet ____ of ____
	WELL DEVELOPMENT LOG	
PROJECT NAME:		MAXIMUM DRAWDOWN DURING PUMPING
DEVELOPMENT CONTRACTOR:		RANGE AND AVERAGE DISCHARGE RATE:
DEVELOPMENT METHOD AND EQUIPMENT USED:		TOTAL QUANTITY OF WATER DISCHARGED:
START WATER LEVELS:	START TIME: END TIME:	DISPOSITION OF DISCHARGED WATER:
LOGGER:	CASING VOLUME (GALLONS PER FOOT): 1" WELL = 0.041 2" WELL = 0.163 4' WELL = 0.653 _____ (water column height in ft) x (casing volume) = _____ well volume (gallons)	DISCHARGE 3-5 VOLUMES. 5 VOLUMES IF TURBIDITY > 10 NTU AFTER 3 VOLUMES

Time	Water Volume Discharged (gal)	Pump Rate (gpm)	Water Level (ft BTOC)	Temperature (°C)	Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Odor	Color	Clarity	Method (Surge, Bail, Pump)	Remarks

GROUNDWATER SAMPLING DATA SHEET

WELL ID:

Project Name: _____
Project Number: _____
Start Date: _____
Sampling Team: _____

Purge Method: _____
Equipment: _____

Tubing Materials: _____

Casing Materials: _____
PID Reading: _____
Weather: _____

Diam. (in)	Vol. (gal/ft)
1	0.041
1.25	0.064
2	0.163
4	0.653

Well Depth: _____ ft btoc
Start Water Level: _____ ft btoc
Water Column: 0 ft
Well Diameter: _____ in
Volume per foot: _____ gal/ft
Well Volume: _____ gal
Start Time: _____
End Time: _____
Screened Interval: _____ ft btoc
Pump/Tubing Intake: _____ ft btoc

WELL STABILIZATION DATA

Time	Pumping rate (mL/min)	Volume Removed	Water level (ft)	pH	SPCOND. (mS/cm)	Temp. (°C)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	Appearance
Requirements[1]	< 0.3 ft			+ / - 0.1	+ / - 3%	+ / - 0.2	+ / - 10 mV	+ / - 10%	<10 or +/ - 10%	

SAMPLE INFORMATION

Sample ID: _____
Analyses: _____
Collection Date: _____
Collection Time: _____
Field Filter? (Y/N): _____

Primary Laboratory: _____
QA/QC Laboratory: _____
Shipment Method: _____
Well Condition/Comments: _____

[1] Sampling standards adapted from USEPA Groundwater Sampling Guidelines for Superfund and RCRA Project Managers, 2002

Appendix D
Existing Monitoring Well Completion Diagrams

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Contents for Appendix D

- NBSD IRP Site 1 Monitoring Wells at Basin 3 & 4
- Basin 3 Monitoring Well Logs
- Basin 4 Monitoring Well Logs

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NBSD IRP Site 1 Monitoring Wells at Basin 3 & 4

Well ID	Installed By	Date Installed	Total Depth (ft bgs)	Depth Category	Screened Interval (ft)	Surveyed Elevation Top of Casing (ft)	Basin Number	Coordinates X	Coordinates Y
NS1-GW1-2	JEG	09/21/92	24.5	Shallow	7-20	11.90	3	6294283.29	1823235.74
NS1-GW1-4	JEG	09/22/92	24.5	Shallow	7-20	12.02	3	6294654.47	1823158.24
NS1-MW12	BEI	06/17/03	20	Shallow	8-18	10.59	3	6294201.81	1823131.74
NS1-MW25	BEI	08/12/05	18	Shallow	7-17	12.10	3	6294507.2	1823151
NS1-MW27	BEI	08/09/05	22	Shallow	11-21	10.36	3	6294195	1823189.3
NS1-MW06	BNI	04/15/96	48.5	Intermediate	42-47	11.51	3	6294246.51	1823185.51
NS1-MW09	BNI	04/01/98	50	Intermediate	42-47	10.97	*	6294245.92	1822990.79
NS1-MW10	BEI	06/20/03	50	Intermediate	37-47	10.66	3	6294202.88	1823141.73
NS1-MW28	BEI	08/11/05	48	Intermediate	42-47	10.63	3	6294195.9	1823181.4
NS1-MW11	BEI	06/18/03	78	Deep	67-77	10.44	3	6294202.24	1823135.93
NS1-MW26	BEI	08/10/05	75	Deep	63-73	10.32	3	6294194.2	1823197.2
NS1-GW1-1	JEG	09/21/92	24.5	Shallow	7-20	11.48	4	6294294.54	1822762.37
NS1-GW1-3	JEG	09/22/92	25	Shallow	7-20	11.14	4	6294698.14	1822907.51
NS1-MW07	BNI	04/16/96	23	Shallow	6-21	10.85	4	6294275.33	1822915.26
NS1-MW15	BEI	04/29/03	25	Shallow	8-18	10.66	4	6294232.12	1822852.7
NS1-MW18	BEI	07/11/05	20	Shallow	9-19	11.49	4	6294545.5	1822899.8
NS1-MW20	BEI	08/12/05	20	Shallow	9-19	10.46	4	6294240.3	1822780.4
NS1-MW22	BEI	08/11/05	22	Shallow	11-21	10.70	4	6294224.5	1822915
NS1-MW05	BNI	04/09/96	48.5	Intermediate	42-47	10.89	4	6294275.84	1822910.2
NS1-MW08	BNI	04/16/98	51	Intermediate	42-47	10.88	4	6294259.24	1822865.14
NS1-MW09	BNI	04/01/98	50	Intermediate	42-47	10.97	*	6294245.92	1822990.79
NS1-MW14	BEI	06/19/03	50	Intermediate	37-47	10.54	4	6294230.67	1822867.35
NS1-MW16	BEI	04/28/03	50	Intermediate	37-47	11.14	4	6294685.84	1822896.36
NS1-MW19	BEI	08/15/05	50	Intermediate	42-47	10.71	4	6294238.7	1822796.9
NS1-MW24	BEI	08/16/05	50	Intermediate	42-47	10.65	4	6294225.9	1822899.2
NS1-MW13	BEI	06/17/03	78	Deep	67-77	10.52	4	6294231.59	1822857.99
NS1-MW17	BEI	04/24/03	70	Deep	59-69	10.90	4	6294702.16	1822898.94
NS1-MW21	BEI	08/15/05	75	Deep	63-73	10.44	4	6294239.2	1822788.3
NS1-MW23	BEI	08/11/05	75	Deep	62-72	10.47	4	6294225.5	1822906.7

ft = feet

ft bgs = feet below ground surface

ID = identification

* = Well is between basins

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Basin 3

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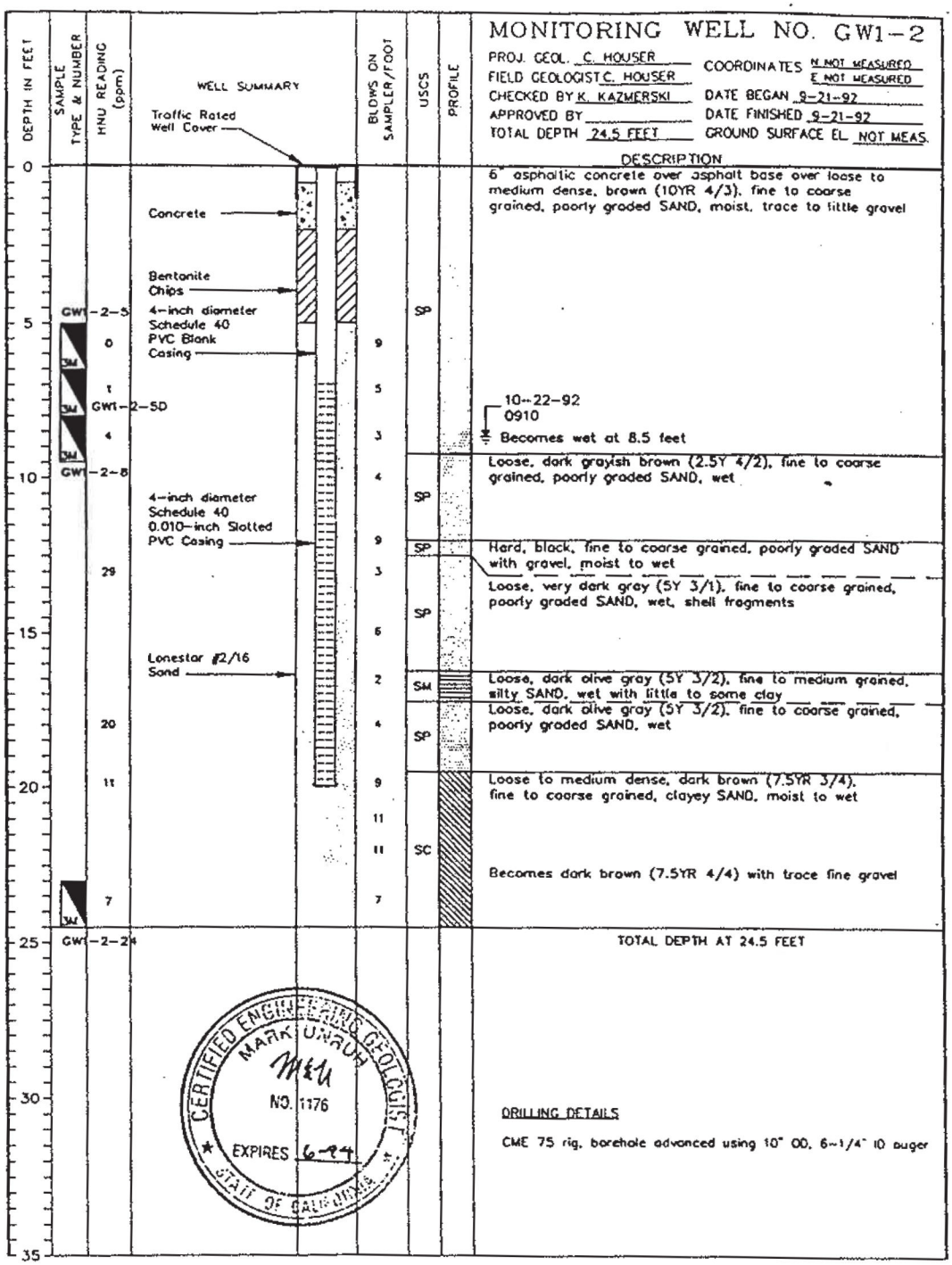


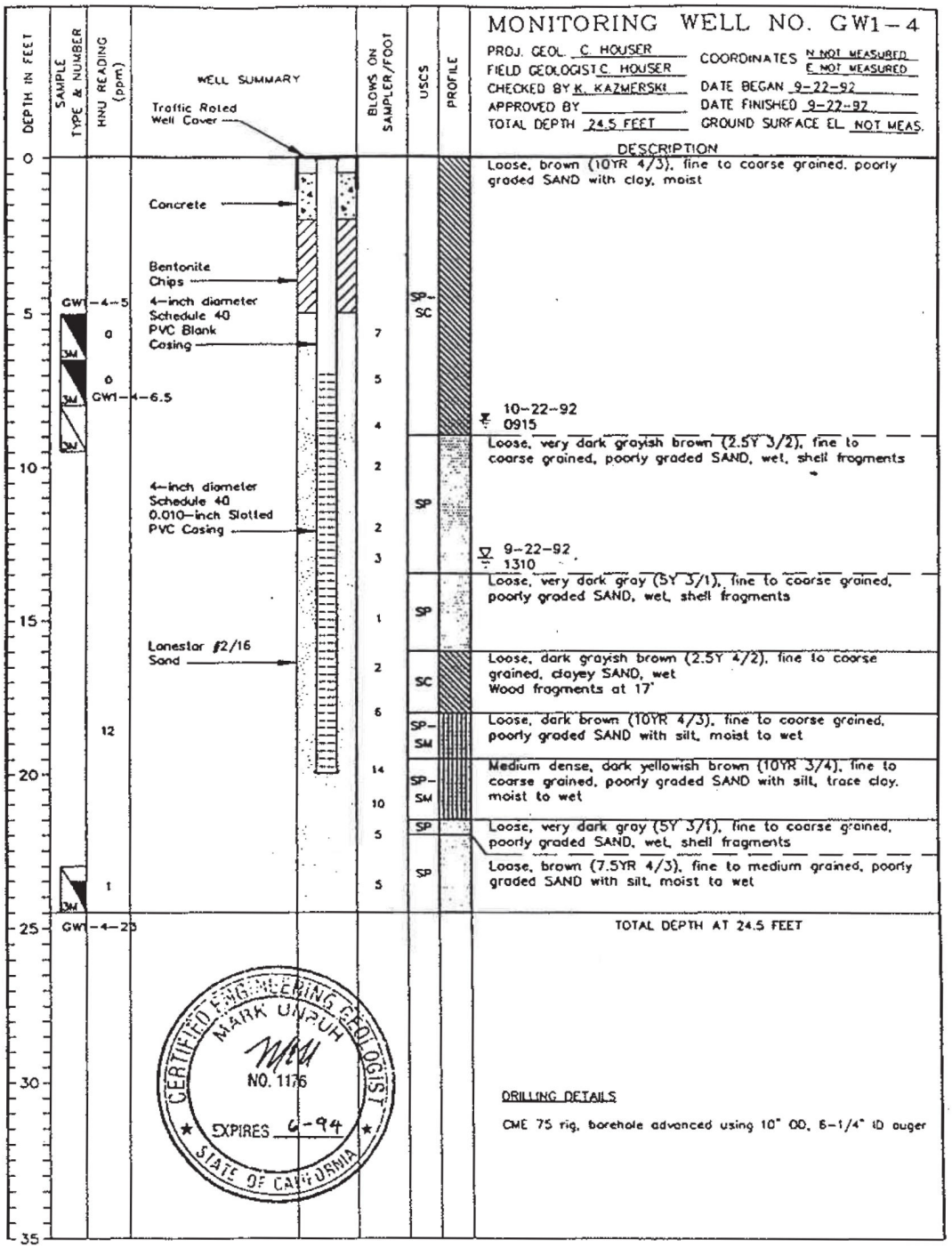
DRILLING CO.: A&R Drilling
DRILL METHOD: Hollow-Stem, Continuous-Flight Auger

PAGE 1 OF 1

PROJECT NO.: 243200
CLIENT: Naval Facilities Engineering Command
LOCATION: Ship Repair Basins

SEE LEGEND FOR LOGS AND TEST PITS FOR EXPLANATION OF SYMBOLS AND TERMS

INTERNATIONAL TECHNOLOGY



DRILLING CO.: A&R Drilling
DRILL METHOD: Hollow-Stem, Continuous-Flight Auger

PAGE 1 OF 1

PROJECT NO.: 243200
CLIENT: Naval Facilities Engineering Command
LOCATION: Ship Repair Basins

SEE LEGEND FOR LOGS AND TEST PITS FOR EXPLANATION OF SYMBOLS AND TERMS

INTERNATIONAL TECHNOLOGY CORPORATION

BNI WELL LOG

PROJECT and JOB NUMBER: CLEAN II 22214-096			SHEET NO.: 1 of 1	WELL NO.: SB05/MW6
DRILLER: Layne Environmental Inc.	SITE and LOCATION: Site 1 NAVSTA San Diego			
DRILLING METHOD: HSA/Air Percus	COORDINATES: 1823186 FT 6294247 FT	LOGGED BY: J. Kowalczyk	HOLE DIA.: 0.83 FT	START: 04 Apr 96
RIG MAKE and MODEL: CME-75/AP-1000	GROUND ELEVATION (ft MSL): 12.91 FT	CHECKED BY: W. Arano	TOTAL DEPTH: 48.50 FT	FINISH: 15 Apr 96

WELL CONSTRUCTION DETAILS

SURFACE COMPLETION
Dia. & Type: 12", metal traffic cover, "inter-lock" set in concrete.
Bottom Depth = 2.5 ft.

CONDUCTOR CASING
Dia. & Type: None.
Bottom Depth = NA

GROUT SEAL
Type: Neat Cement (Portland).

RISER CASING
Dia. & Type: 4", Sch. 40 PVC.

BENTONITE SEAL
Top of Seal = 35.0 ft.
Type: Wyo Ben Exura High Yield Bentonite, 1 sack with 25 gallons of water (not all used).

FILTER PACK
Top of Filter Pack = 39.5 ft.
Type: Lonestar 2/16 sand, 3.5 sacks (92 pounds each).

SCREEN
Top of Screen = 42.0 ft.
Dia. & Type: 4", Sch. 40 PVC.
Slot Size & Type: 0.010" slot.
Bottom of Screen = 47.0 ft.

SUMP
Type: Sch. 40 PVC Bottom Cap.
Bottom of Sump = 47.5 ft.

NOTE: added approx. 90 gallons of potable water prior to emplacement of filter pack.

ELEVATION (FT) | DEPTH (FT) | WELL GRAPHICS | LITHOLOGY

CLASSIFICATION (CLASSIFICATION SYMBOL): color, numerical color designation (optional), relative density or consistency, moisture, structure

ASPHALT PAVEMENT: 3" thick.

SILTY GRAVEL (GM): Brownish gray [5YR 4/1], dry.

at 5.0 ft: medium dense, moist, no odor.

CONCRETE: 6.5-9.5 feet with metal "plate" oriented vertically.

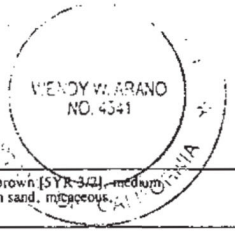
CLAYEY SAND (SC): Greenish black [5G 2/1], medium stiff, saturated, fine sand, micaceous, no odor.

at 22.5 ft: becomes moderate brown [5YR 4/4].

at 25.0 ft: loose.

at 30.0 ft: becomes fine to medium sand.

SAND, POORLY GRADED (SP): Light olive gray [5Y 5/2], medium dense, saturated, fine to medium sand, no odor.



SILTY SAND (SM): Grayish brown [5YR 3/2], medium dense, saturated, fine to medium sand, micaceous, no odor.

TOTAL DEPTH = 48.5 FT.

REFERENCE: TEMPLATE: WELREV1.LOG	SITE and LOCATION: Site 1 NAVSTA San Diego	WELL NO.: SB05/MW6

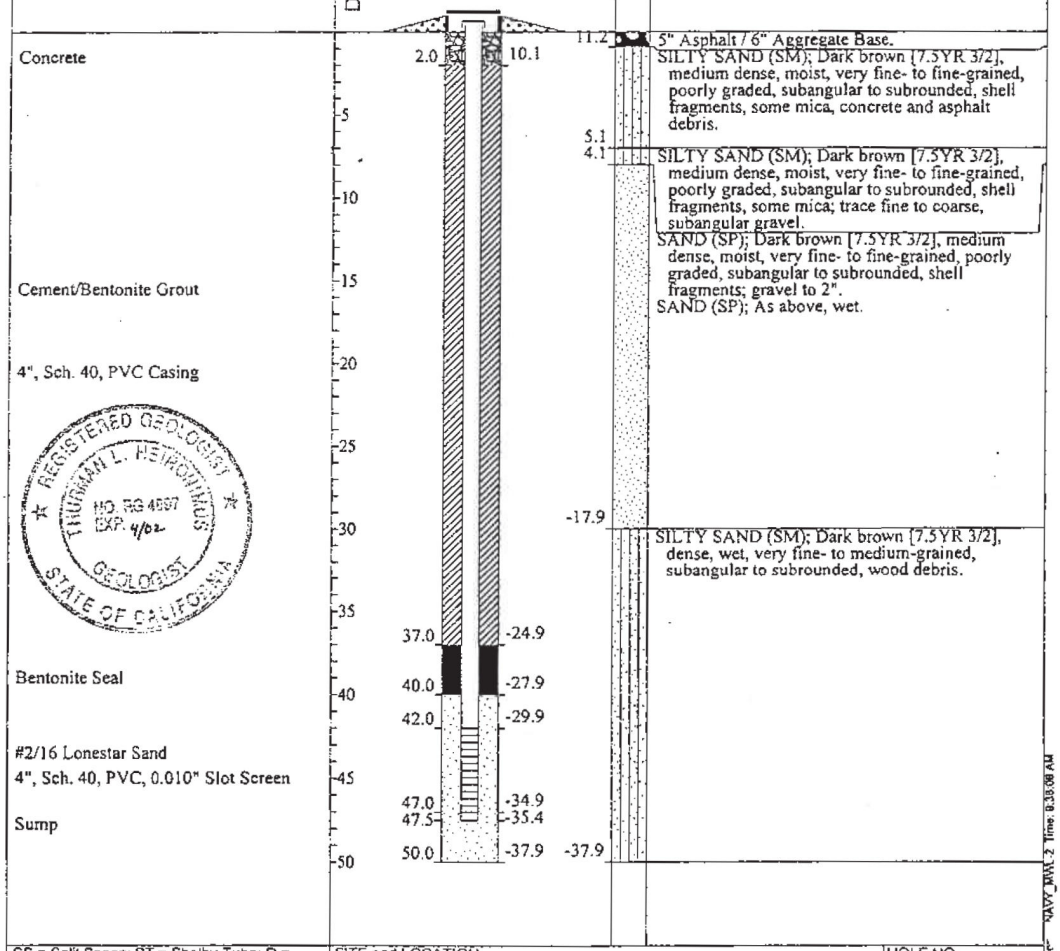
Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
CTO-096	22214-096	1 of 1	MW-9

Drilling Company	Project Site and Location	Started	Completed
Tri-County Drilling, Inc.	Site 1; NAVSTA, San Diego	03-17-98	03-30-98

Ground Water Depth / Date	Elevation (MLLW) Coordinates	Logged By	TD of Well	TD of Hole
	N 1,822,989.6 E 6,294,246.7	M. Walden	50	50

Ground Elevation (MLLW)	Top of Casing Elevation (MLLW)	Checked By	Hole Size	Update
12.13		T. Heironimus	10"	06-29-99



SS = Split Spoon; ST = Shelby Tube; D = Dennison; P = Pitcher; O = Other	SITE and LOCATION	HOLE NO.
	Site 1; NAVSTA, San Diego	MW-9

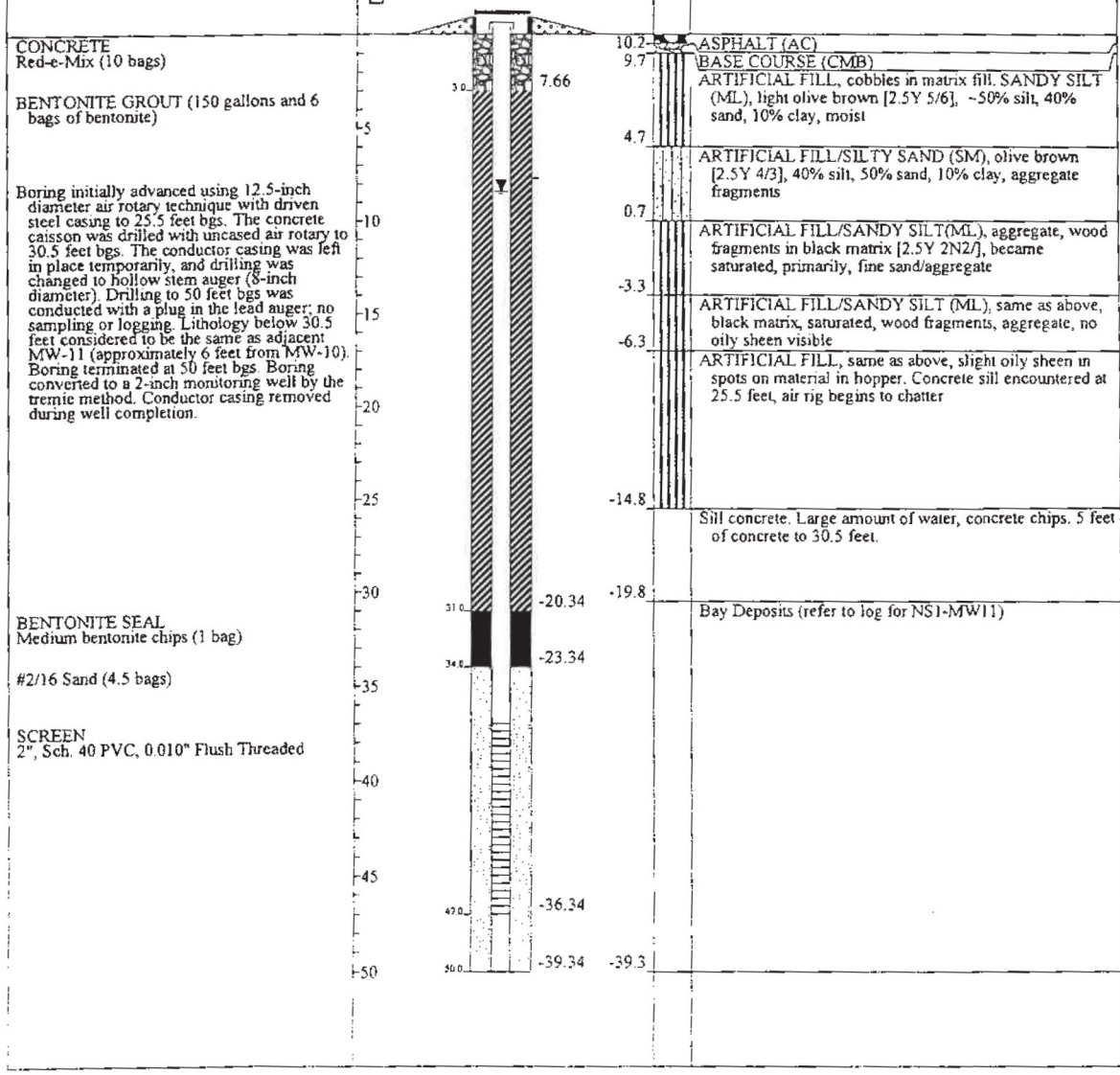
Monitoring Well Log

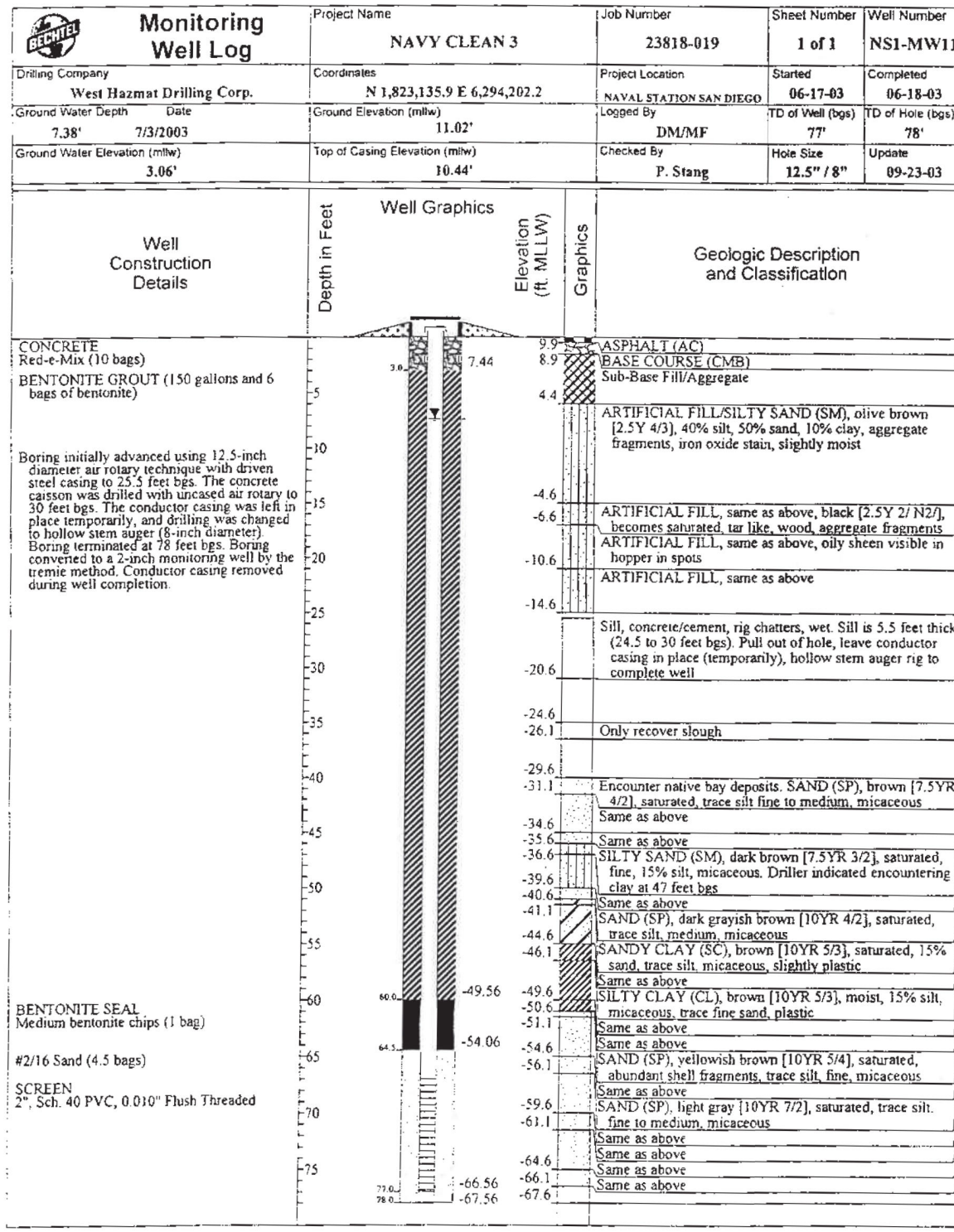
Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-019	1 of 1	NS1-MW10

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,823,141.7 E 6,294,202.9	NAVAL STATION SAN DIEGO	06-19-03	06-20-03

Ground Water Depth / Date	Ground Elevation (mllw)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
8.42' / 7/3/2003	11.08'	DM/MF	47'	50'

Ground Water Elevation (mllw)	Top of Casing Elevation (mllw)	Checked By	Hole Size	Update
2.24'	10.66'	P. Stang	12.5" / 8"	09-23-03





Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-019	1 of 1	NS1-MW11

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,823,135.9 E 6,294,202.2	NAVAL STATION SAN DIEGO	06-17-03	06-18-03

Ground Water Depth / Date	Ground Elevation (mllw)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
7.38' 7/3/2003	11.02'	DM/MF	77'	78'

Ground Water Elevation (mllw)	Top of Casing Elevation (mllw)	Checked By	Hole Size	Update
3.06'	10.44'	P. Stang	12.5" / 8"	09-23-03

Well Construction Details

CONCRETE
Red-e-Mix (10 bags)

BENTONITE GROUT (150 gallons and 6 bags of bentonite)

Boring initially advanced using 12.5-inch diameter air rotary technique with driven steel casing to 25.5 feet bgs. The concrete caisson was drilled with uncased air rotary to 30 feet bgs. The conductor casing was left in place temporarily, and drilling was changed to hollow stem auger (8-inch diameter). Boring terminated at 78 feet bgs. Boring converted to a 2-inch monitoring well by the tremie method. Conductor casing removed during well completion.

BENTONITE SEAL
Medium bentonite chips (1 bag)

#2/16 Sand (4.5 bags)

SCREEN
2", Sch. 40 PVC, 0.010" Flush Threaded

Well Graphics

Depth in Feet / Elevation (ft. MLLW) / Graphics

Depth	Elevation	Geologic Description and Classification
0	9.9	ASPHALT (AC)
1	8.9	BASE COURSE (CMB)
		Sub-Base Fill/Aggregate
5	4.4	ARTIFICIAL FILL/SILTY SAND (SM), olive brown [2.5Y 4/3], 40% silt, 50% sand, 10% clay, aggregate fragments, iron oxide stain, slightly moist
15	-4.6	
	-6.6	ARTIFICIAL FILL, same as above, black [2.5Y 2/ N2/], becomes saturated, tar like, wood, aggregate fragments
20	-10.6	ARTIFICIAL FILL, same as above, oily sheen visible in hopper in spots
	-14.6	ARTIFICIAL FILL, same as above
25		Sill, concrete/cement, rig chatters, wet. Sill is 5.5 feet thick (24.5 to 30 feet bgs). Pull out of hole, leave conductor casing in place (temporarily), hollow stem auger rig to complete well
30	-20.6	
	-24.6	
35	-26.1	Only recover slough
	-29.6	
40	-31.1	Encounter native bay deposits. SAND (SP), brown [7.5YR 4/2], saturated, trace silt fine to medium, micaceous
	-34.6	Same as above
45	-35.6	Same as above
	-36.6	SILTY SAND (SM), dark brown [7.5YR 3/2], saturated, fine, 15% silt, micaceous. Driller indicated encountering clay at 47 feet bgs
50	-39.6	
	-40.6	Same as above
	-41.1	SAND (SP), dark grayish brown [10YR 4/2], saturated, trace silt, medium, micaceous
55	-44.6	
	-46.1	SANDY CLAY (SC), brown [10YR 5/3], saturated, 15% sand, trace silt, micaceous, slightly plastic
	-49.6	Same as above
60	-50.6	SILTY CLAY (CL), brown [10YR 5/3], moist, 15% silt, micaceous, trace fine sand, plastic
	-51.1	Same as above
	-54.6	Same as above
65	-56.1	SAND (SP), yellowish brown [10YR 5/4], saturated, abundant shell fragments, trace silt, fine, micaceous
	-59.6	Same as above
70	-61.1	SAND (SP), light gray [10YR 7/2], saturated, trace silt, fine to medium, micaceous
	-64.6	Same as above
	-66.1	Same as above
75	-67.6	Same as above

7.44
3.0
60.0 -49.56
64.5 -54.06
77.0 -66.56
78.0 -67.56

Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-019	1 of 1	NS1-MW12

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,823,131.7 E 6,294,201.8	NAVAL STATION SAN DIEGO	06-16-03	06-17-03

Ground Water Depth / Date	Ground Elevation (mllw)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
7.92' 7/3/2003	11.03'	D. McHugh	18'	20'

Ground Water Elevation (mllw)	Top of Casing Elevation (mllw)	Checked By	Hole Size	Update
2.67'	10.59'	P. Stang	10"	09-23-03

Well Construction Details	Depth in Feet	Well Graphics	Elevation (ft. MLLW)	Graphics	Geologic Description and Classification
CONCRETE Red-e-Mix (10 bags)			10.2		ASPHALT (AC)
			9.7		BASE COURSE (CMB)
					ARTIFICIAL FILL/SILTY SAND (SM) at 1 foot bgs, strong brown [7.5YR 5/6], moist, 15% silt, medium, micaceous
BENTONITE SEAL Medium bentonite chips (1 bag)	3.0		7.59		
	5				
			5.6		ARTIFICIAL FILL, encountered debris at 7 feet bgs
#2/16 Sand (4.5 bags)	6.0		4.59		
			3.6		ARTIFICIAL FILL, becomes saturated at 9 feet bgs
SCREEN 4", Sch. 40 PVC, 0.010" Flush Threaded			1.6		ARTIFICIAL FILL, encountered wood at 11 feet bgs
	10				
			-0.4		ARTIFICIAL FILL. Drill and convert boring to 4-inch monitoring well. Lithology below 11 feet considered to be the same as adjacent MW-11 (approximately 4.5 feet from MW-12)
	15				
	18.0		-7.41		
	20		-9.41		
			-9.4		

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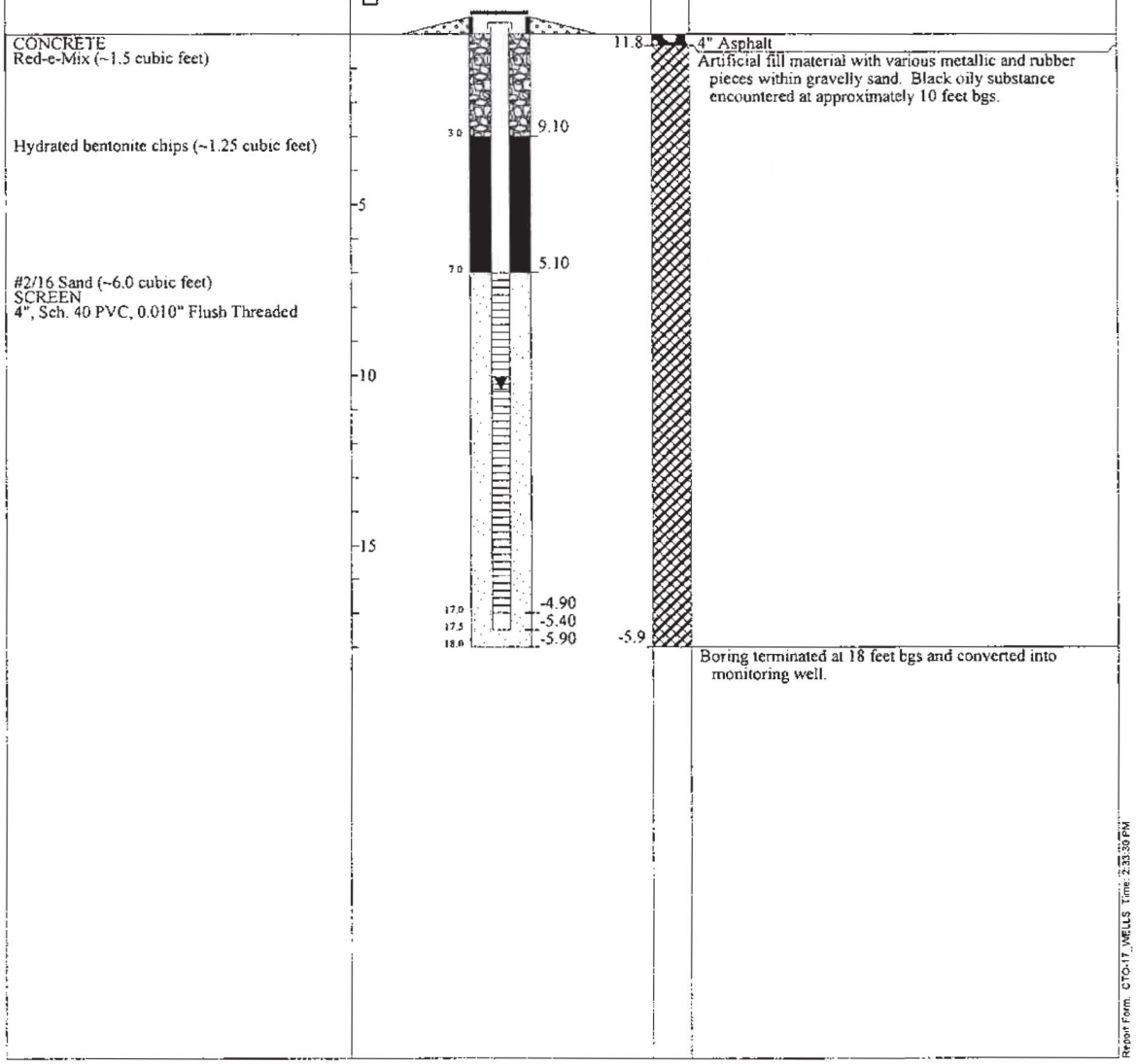
Monitoring Well Log

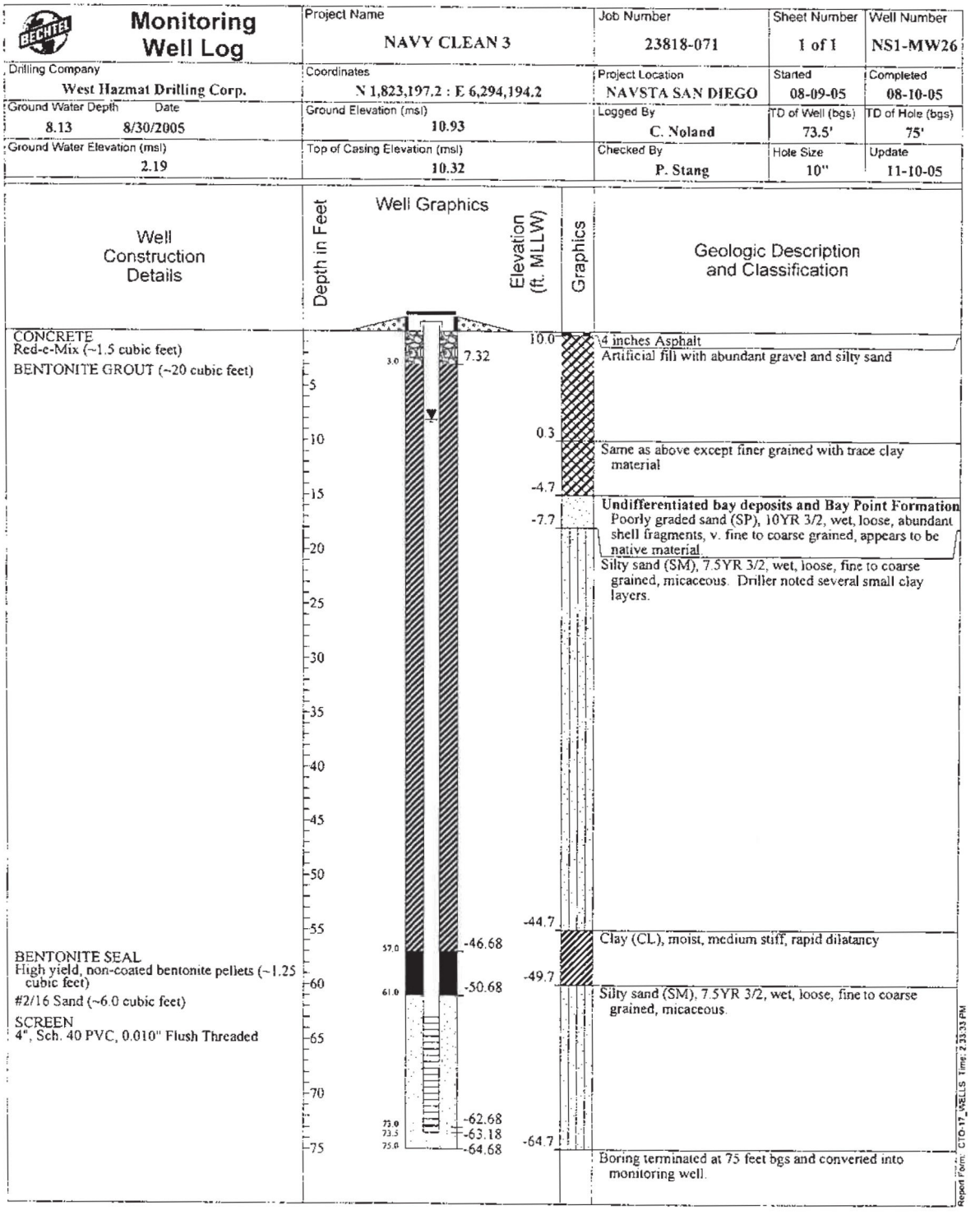
Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-071	1 of 1	NS1-MW25

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,823,151.0 : E 6,294,507.2	NAVSTA SAN DIEGO	08-12-05	08-12-05

Ground Water Depth / Date	Ground Elevation (msl)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
10.41 / 8/25/2005	12.52	D. McHugh	17.5'	18'

Ground Water Elevation (msl)	Top of Casing Elevation (msl)	Checked By	Hole Size	Update
1.69	12.1	P. Stang	11"	11-10-05





Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-071	1 of 1	NS1-MW26

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,823,197.2 : E 6,294,194.2	NAVSTA SAN DIEGO	08-09-05	08-10-05

Ground Water Depth / Date	Ground Elevation (msl)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
8.13 / 8/30/2005	10.93	C. Noland	73.5'	75'

Ground Water Elevation (msl)	Top of Casing Elevation (msl)	Checked By	Hole Size	Update
2.19	10.32	P. Stang	10"	11-10-05

Well Construction Details

CONCRETE
Red-e-Mix (~1.5 cubic feet)
BENTONITE GROUT (~20 cubic feet)

BENTONITE SEAL
High yield, non-coated bentonite pellets (~1.25 cubic feet)
#2/16 Sand (~6.0 cubic feet)
SCREEN
4", Sch. 40 PVC, 0.010" Flush Threaded

Well Graphics

Depth in Feet / Elevation (ft. MLLW) / Graphics

Depth in Feet	Elevation (ft. MLLW)	Geologic Description and Classification
0	10.0	4 inches Asphalt
3.0	7.32	Artificial fill with abundant gravel and silty sand
0.3		Same as above except finer grained with trace clay material
-4.7		**Undifferentiated bay deposits and Bay Point Formation** Poorly graded sand (SP), 10YR 3/2, wet, loose, abundant shell fragments, v. fine to coarse grained, appears to be native material.
-7.7		Silty sand (SM), 7.5YR 3/2, wet, loose, fine to coarse grained, micaceous. Driller noted several small clay layers.
57.0	-46.68	
-44.7		Clay (CL), moist, medium stiff, rapid dilatancy
61.0	-50.68	
-49.7		Silty sand (SM), 7.5YR 3/2, wet, loose, fine to coarse grained, micaceous.
73.0	-62.68	
73.5	-63.18	
75.0	-64.68	
-64.7		Boring terminated at 75 feet bgs and converted into monitoring well.

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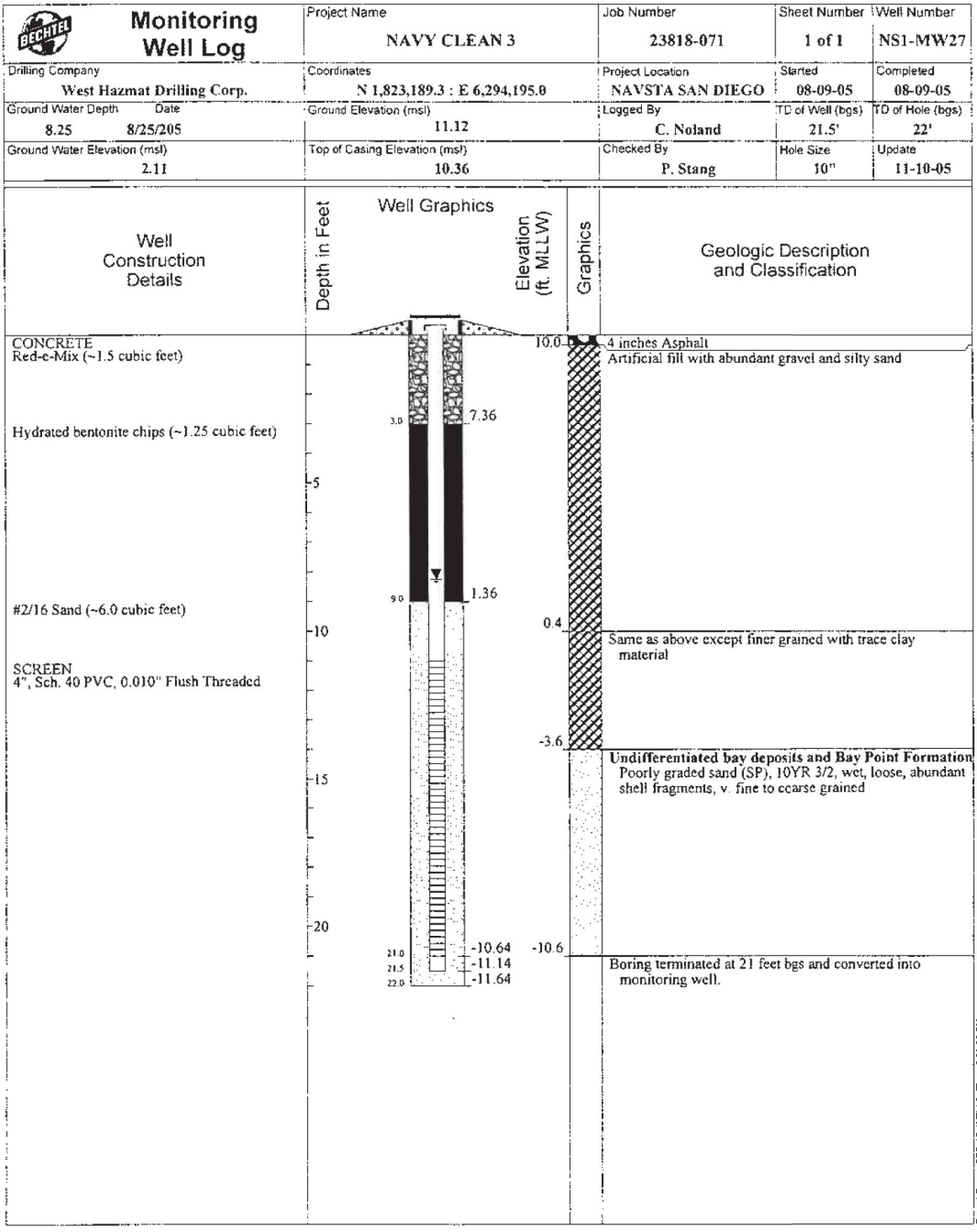


Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-071	1 of 1	NS1-MW27

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,823,189.3 : E 6,294,195.0	NAVSTA SAN DIEGO	08-09-05	08-09-05

Ground Water Depth / Date	Ground Elevation (msl)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
8.25 / 8/25/205	11.12	C. Noland	21.5'	22'

Ground Water Elevation (msl)	Top of Casing Elevation (msl)	Checked By	Hole Size	Update
2.11	10.36	P. Stang	10"	11-10-05

Well Construction Details

CONCRETE
Red-e-Mix (~1.5 cubic feet)

Hydrated bentonite chips (~1.25 cubic feet)

#2/16 Sand (~6.0 cubic feet)

SCREEN
4", Sch. 40 PVC, 0.010" Flush Threaded

Well Graphics

Depth in Feet: 5, 10, 15, 20

Elevation (ft. MLLW): 10.0, 0.4, -3.6, -10.6

Graphics: 3.0, 7.36, 9.0, 1.36, 21.0, -10.64, 21.5, -11.14, 22.0, -11.64

Geologic Description and Classification

4 inches Asphalt
Artificial fill with abundant gravel and silty sand

Same as above except finer grained with trace clay material

Undifferentiated bay deposits and Bay Point Formation
Poorly graded sand (SP), 10YR 3/2, wet, loose, abundant shell fragments, v. fine to coarse grained

Boring terminated at 21 feet bgs and converted into monitoring well.

Report Form: CTO-17_WELLS Time: 2:33:35 PM

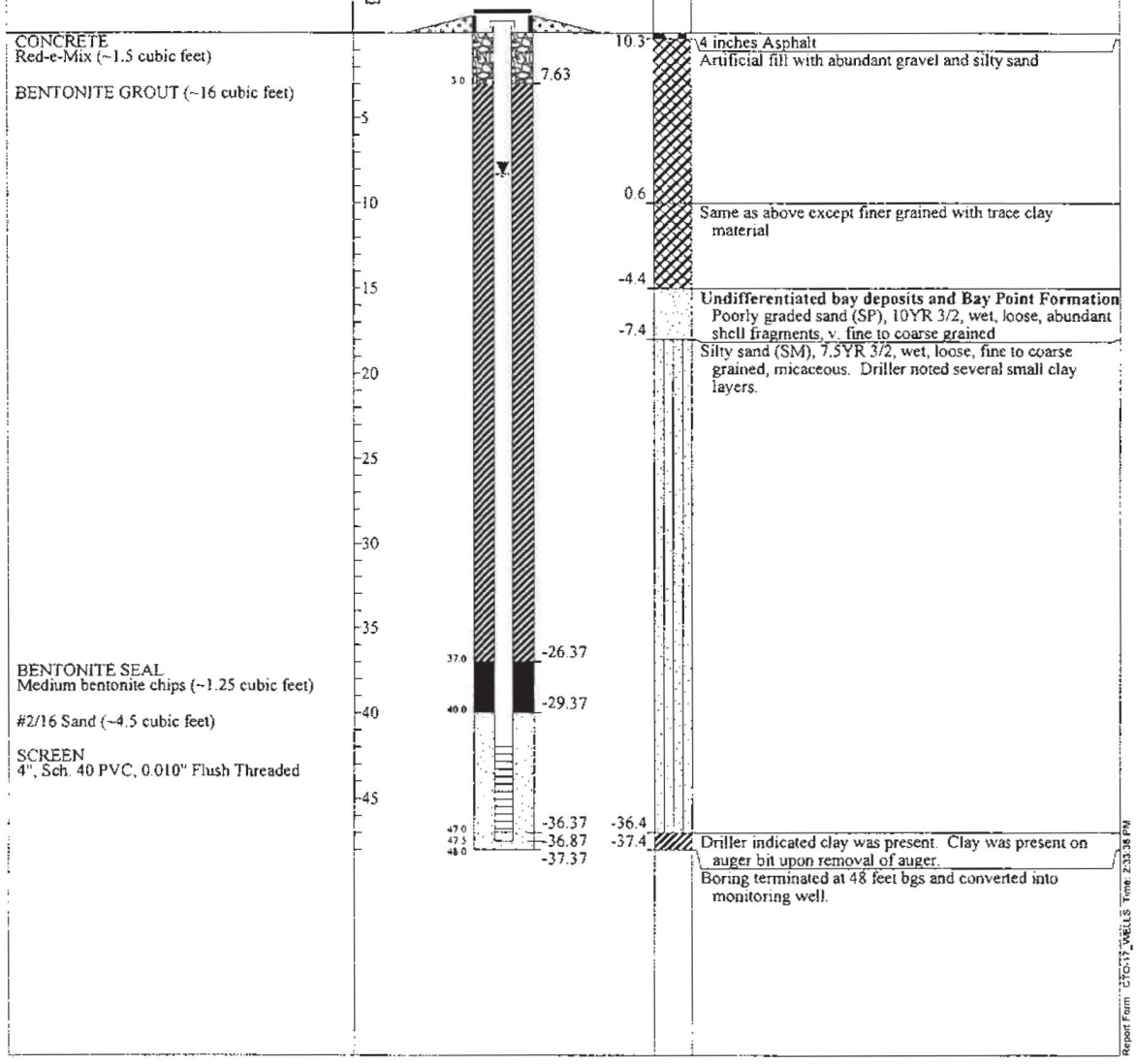
Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-071	1 of 1	NS1-MW28

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,823,181.4 : E 6,294,195.9	NAVSTA SAN DIEGO	08-10-05	08-11-05

Ground Water Depth / Date	Ground Elevation (msl)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
8.3 / 8/30/2005	11.22	C. Noland	47.5'	48'

Ground Water Elevation (msl)	Top of Casing Elevation (msl)	Checked By	Hole Size	Update
2.33	10.63	P. Stang	10"	11-10-05



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Basin 4

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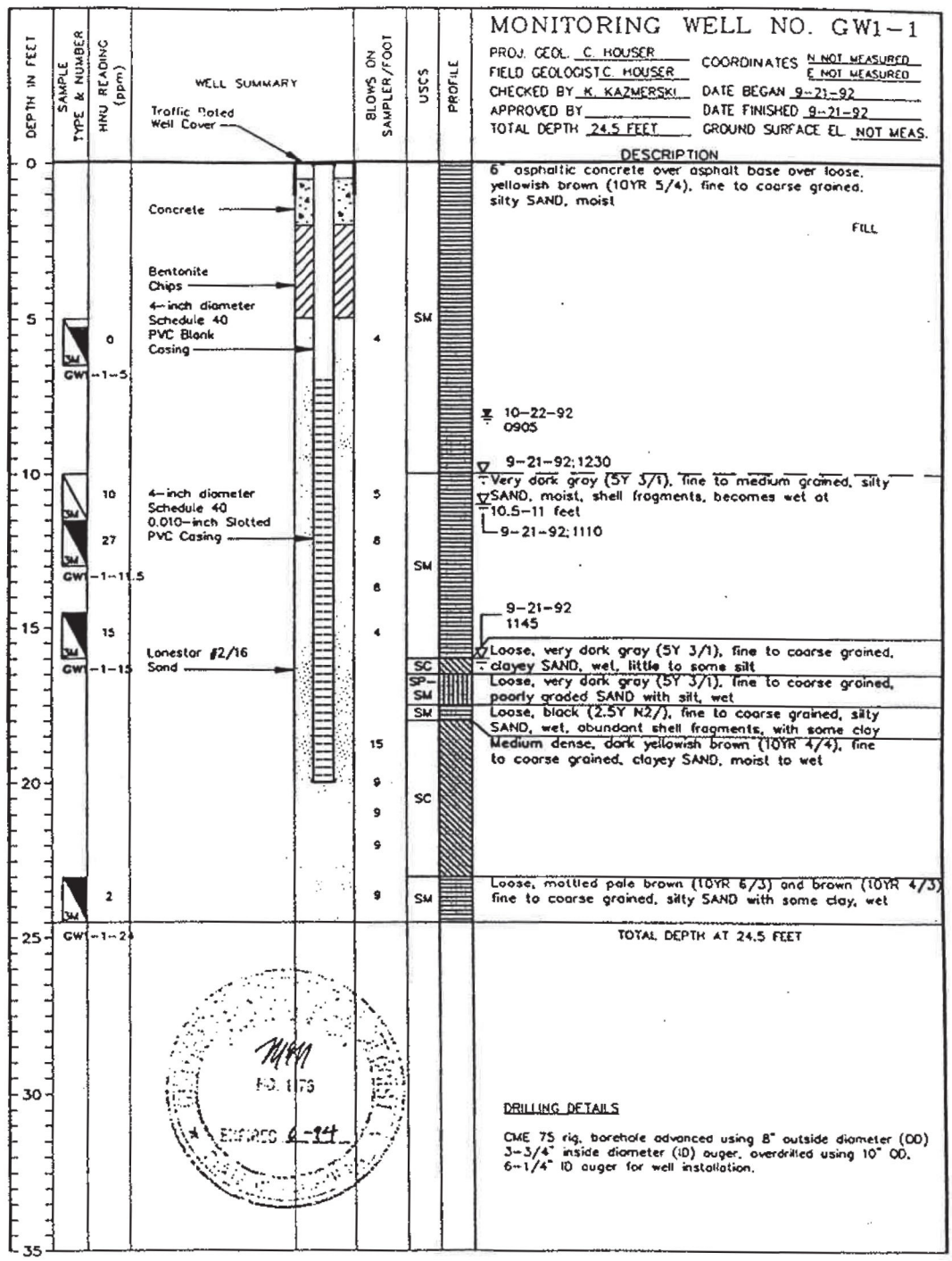


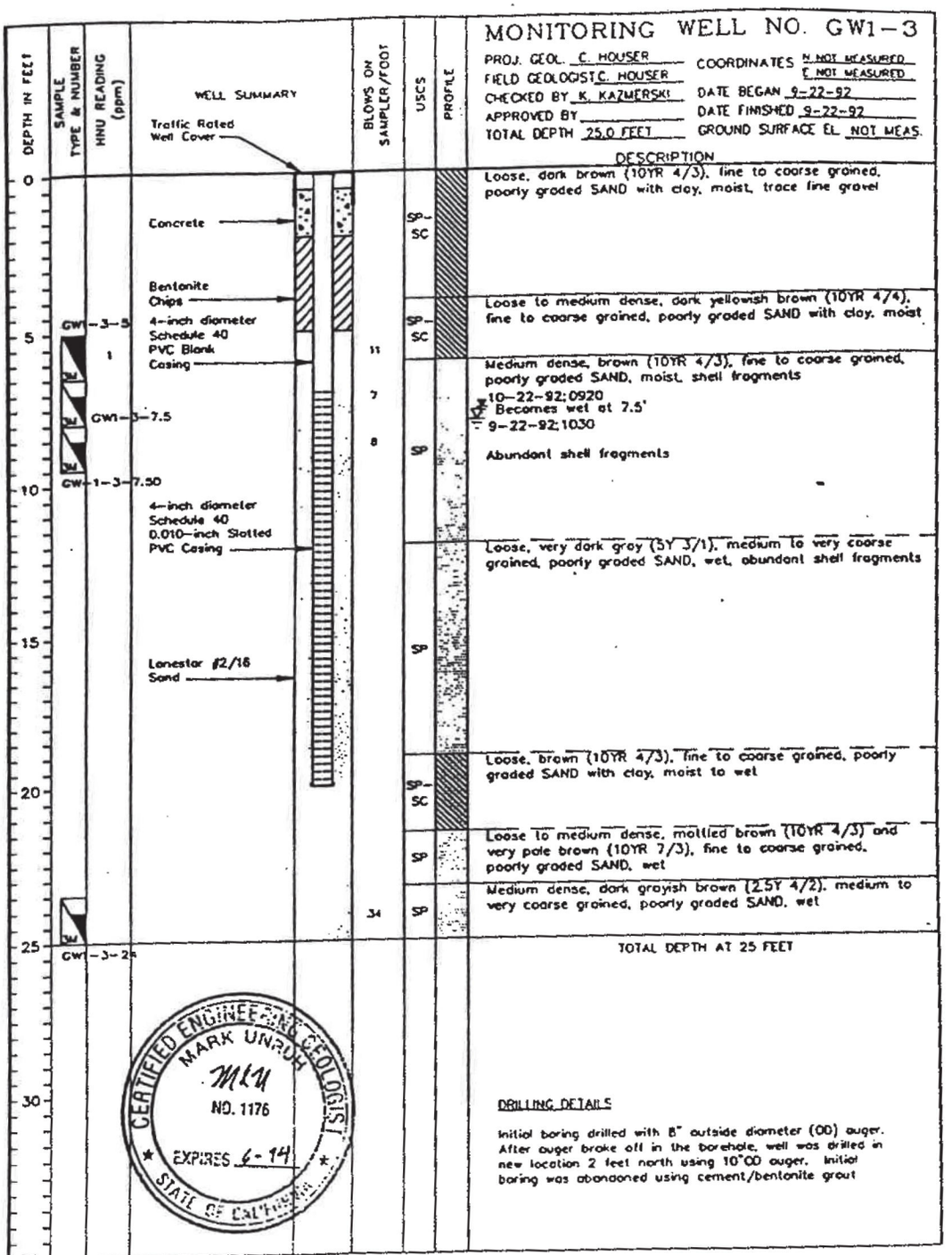
DRILLING CO.: A&R Drilling
DRILL METHOD: Hollow-Stem, Continuous-Flight Auger

PAGE 1 OF 1

PROJECT NO.: 243200
CLIENT: Naval Facilities Engineering Command
LOCATION: Ship Repair Basins

SEE LEGEND FOR LOGS AND TEST PITS FOR EXPLANATION OF SYMBOLS AND TERMS

INTERNATIONAL TECHNOLOGY



PAGE 1 OF 1

DRILLING CO.: A&R Drilling
DRILL METHOD: Hollow-Stem, Continuous-Flight Auger

PROJECT NO.: 243200
CLIENT: Naval Facilities Engineering Command
LOCATION: Ship Repair Basins

SEE LEGEND FOR LOGS AND TEST PITS FOR EXPLANATION OF SYMBOLS AND TERMS

INTERNATIONAL TECHNOLOGY CORPORATION

BNI WELL LOG	PROJECT and JOB NUMBER: CLEAN II 22214-096		SHEET NO.: 1 of 1	WELL NO.: SB16/MW5
DRILLER: Layne Environmental Inc.	SITE and LOCATION: Site 1 NAVSTA San Diego			
DRILLING METHOD: HSA/Air Perc.	COORDINATES: 1822911 FT 6294277 FT	LOGGED BY: J. Kowalczyk	HOLE DIA.: 0.83 FT	START: 02 Apr 96
RIG MAKE and MODEL: CME-75/AP-1000	GROUND ELEVATION (ft MSL): 12.38 FT	CHECKED BY: W. Arano	TOTAL DEPTH: 48.50 FT	FINISH: 09 Apr 96

WELL CONSTRUCTION DETAILS

SURFACE COMPLETION
Dia. & Type: 12", metal traffic cover, "inner-lock" set in concrete.
Bottom Depth = 1.1 ft.

CONDUCTOR CASING
Dia. & Type: None.
Bottom Depth = NA

GROUT SEAL
Type: Neat Cement (Portland).

RISER CASING
Dia. & Type: 4", Sch. 40 PVC with O-rings.

BENTONITE SEAL
Top of Seal = 35.0 ft.
Type: Wyo-Ben Extra High Yield Bentonite.

FILTER PACK
Top of Filter Pack = 40.0 ft.
Type: Lonestar 2/16 sand, 3 sacks (92 pounds each).

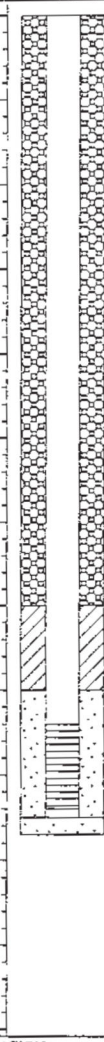
SCREEN
Top of Screen = 42.0 ft.
Dia. & Type: 4", Sch. 40 PVC.
Slot Size & Type: 0.010" slots, Sch. 40 PVC.
Bottom of Screen = 47.0 ft.

SUMP
Type: Sch. 40 PVC Bottom Cap.
Bottom of Sump = 47.5 ft.

ELEVATION (FT): 10, 5, 0, -5, -10, -15, -20, -25, -30, -35, -40, -45

DEPTH (FT): 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60

WELL GRAPHICS



LITHOLOGY

CLASSIFICATION (CLASSIFICATION SYMBOL): color, numerical color designation (optional), relative density or consistency, moisture, structure

ASPHALT PAVEMENT: 3" thick.

SILTY GRAVEL (GM): Dark yellowish orange, dry, no odor.
at 5.0 ft: very dense, damp. No odors.

CONCRETE
at 8.0 ft: 3/4" rebar and concrete.

SILTY GRAVEL (GM): Dark yellowish orange, very dense, damp, no odors.
at 10.0 ft: concrete fragments are moist.

CLAYEY SAND (SC): Light olive gray [5Y 6/1], medium dense, damp, fine sand, no odor.
at 27.0 ft: wet, fine sand.

SILTY SAND (SM): Brownish gray [5YR 4/1], medium dense, saturated, medium to fine sand, no odor.
at 47.0 ft: medium to fine sand. No odors.

TOTAL DEPTH = 48.5 FT.

WENDY W. ARANO
NO. [illegible]
STATE OF CALIFORNIA

REFERENCE: TEMPLATE: WELREV1.LOG	SITE and LOCATION: Site 1 NAVSTA San Diego	WELL NO.: SB16/MW5

BNI WELL LOG

PROJECT and JOB NUMBER: CLEAN II 22214-096			SHEET NO.: 1 of 1	WELL NO.: SB12/MW7
DRILLER: Layne Environmental Inc.	SITE and LOCATION: Site 1 NAVSTA San Diego			
DRILLING METHOD: HSA/Air Perc.	COORDINATES: 1822916 FT 6294276 FT	LOGGED BY: J. Kowalczyk	HOLE DIA.: 0.75 FT	START: 02 Apr 96
RIG MAKE and MODEL: CME-75/AP-1000	GROUND ELEVATION (ft MSL): 12.35 FT	CHECKED BY: W. Arano	TOTAL DEPTH: 23.00 FT	FINISH: 16 Apr 96

WELL CONSTRUCTION DETAILS

SURFACE COMPLETION
Dia. & Type: 12", metal "inner-lock" traffic box.
Bottom Depth = 2.0 ft.

CONDUCTOR CASING
Dia. & Type: None.
Bottom Depth = NA

GROUT SEAL
Type: Concrete to surface.

RISER CASING
Dia. & Type: 4", Sch. 40 PVC.

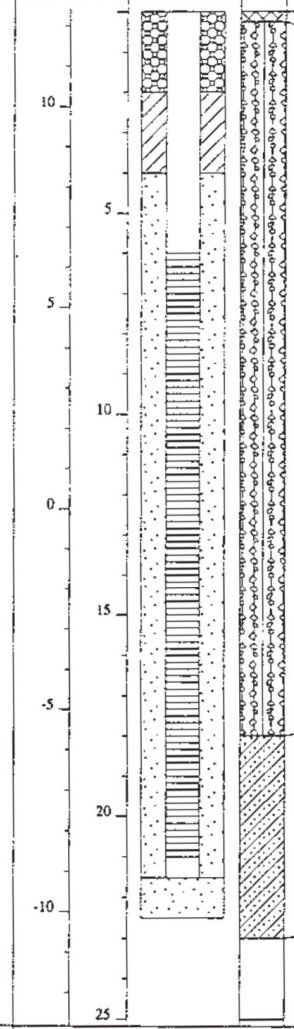
BENTONITE SEAL
Top of Seal = 2.0 ft.
Type: Enviroplug 1/4" tablets, 1 bucket with 4 gallons potable water (prehydrated).

FILTER PACK
Top of Filter Pack = 4.0 ft.
Type: Lonestar sand, size 2/16, 7 sacks.

SCREEN
Top of Screen = 6.0 ft.
Dia. & Type: 4", Sch. 40 PVC.
Slot Size & Type: 0.010" slots.
Bottom of Screen = 21.0 ft.

SUMP
Type: Sch. 40 PVC bottom cap.
Bottom of Sump = 21.5 ft.

0.5' caved into bottom of borehole.



CLASSIFICATION (CLASSIFICATION SYMBOL): color, numerical color designation (optional), relative density or consistency, moisture, structure

ASPHALT PAVEMENT: 3" thick.

SILTY GRAVEL (GM): Dark yellowish orange, dry, no odor.

at 4.5 ft: becomes damp.

at 6.0 ft: becomes very difficult to drill, sounds like concrete object, recovered piece of 3/4" rebar.

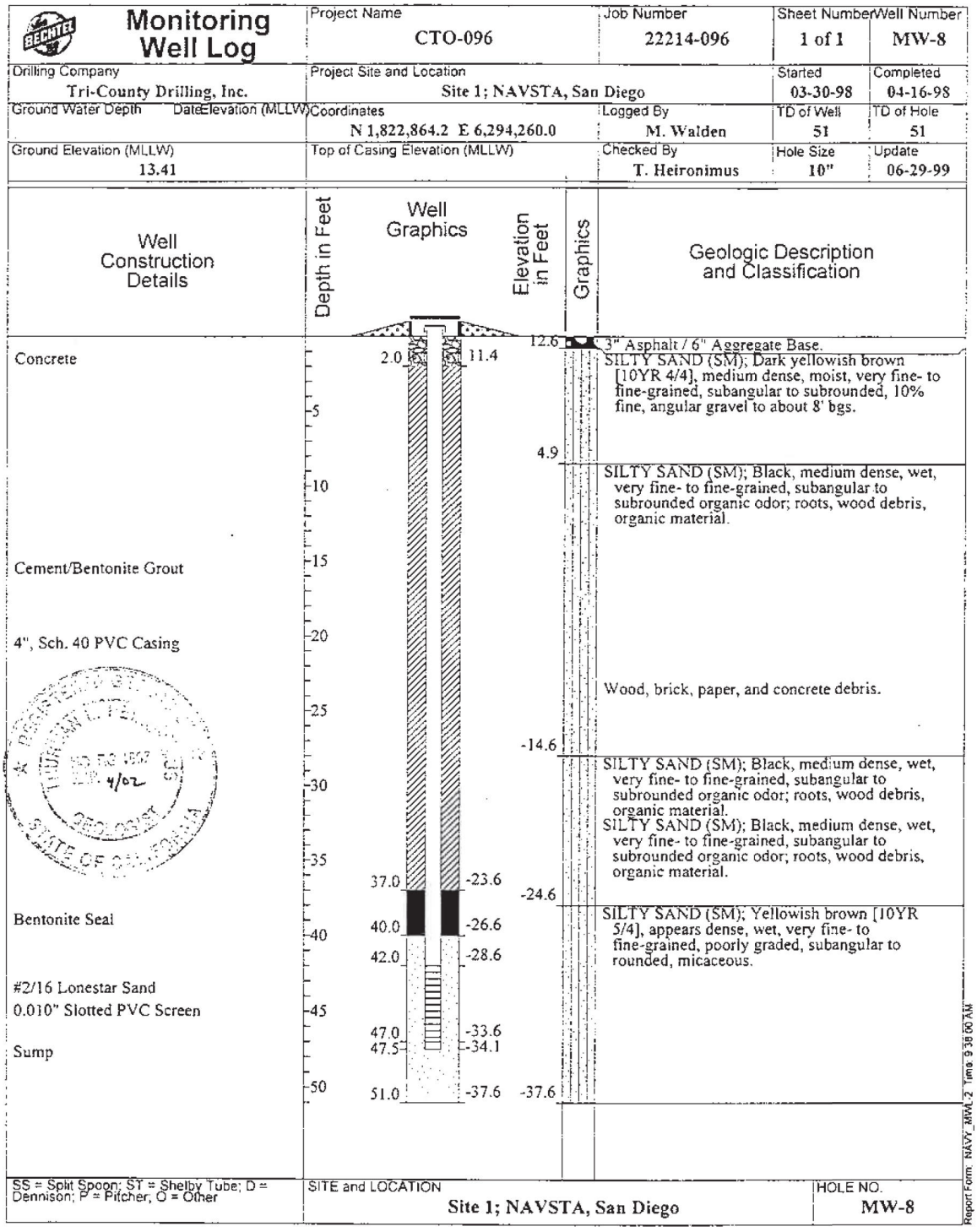
No cuttings generated by AP-1000 rig. See adjacent boring SB16 for lithology.

CLAYEY SAND (SC): Light olive gray (5Y 6/1), medium dense, damp, fine sand, no odor.



TOTAL DEPTH = 23.0 FT.

REFERENCE: TEMPLATE: WELREV1.LOG	SITE and LOCATION: Site 1 NAVSTA San Diego	WELL NO.: SB12/MW7



Monitoring Well Log

Project Name: CTO-096	Job Number: 22214-096	Sheet Number: 1 of 1	Well Number: MW-8	
Drilling Company: Tri-County Drilling, Inc.	Project Site and Location: Site 1; NAVSTA, San Diego	Started: 03-30-98	Completed: 04-16-98	
Ground Water Depth / Date / Elevation (MLLW)	Coordinates: N 1,822,864.2 E 6,294,260.0	Logged By: M. Walden	TD of Well: 51	TD of Hole: 51
Ground Elevation (MLLW): 13.41	Top of Casing Elevation (MLLW)	Checked By: T. Heironimus	Hole Size: 10"	Update: 06-29-99

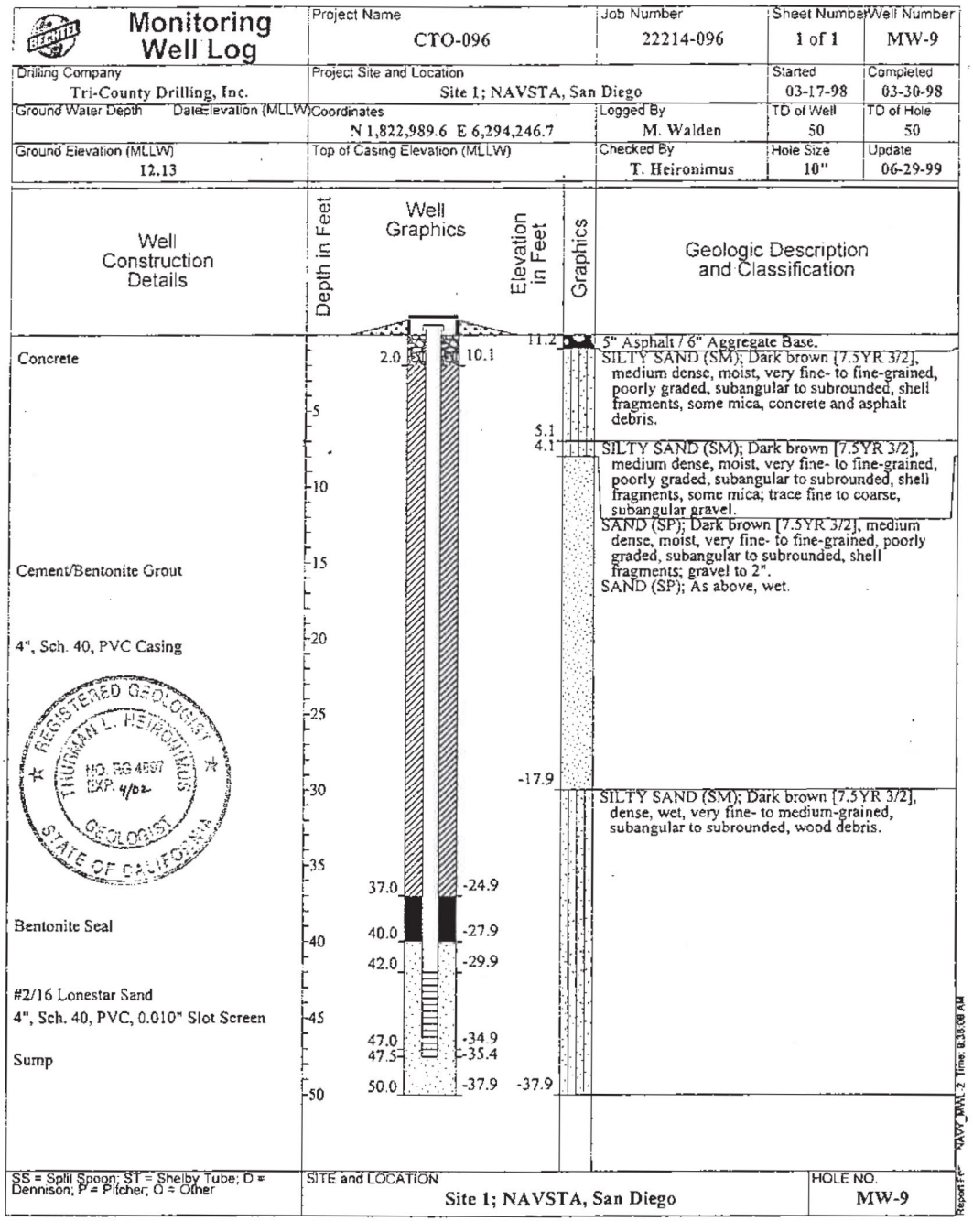
Well Construction Details	Depth in Feet	Well Graphics	Elevation in Feet	Graphics	Geologic Description and Classification
			12.6		3" Asphalt / 6" Aggregate Base.
Concrete		2.0 / 11.4			SILTY SAND (SM); Dark yellowish brown [10YR 4/4], medium dense, moist, very fine- to fine-grained, subangular to subrounded, 10% fine, angular gravel to about 8' bgs.
	5				
			4.9		SILTY SAND (SM); Black, medium dense, wet, very fine- to fine-grained, subangular to subrounded organic odor; roots, wood debris, organic material.
	10				
Cement/Bentonite Grout	15				
4", Sch. 40 PVC Casing	20				
					Wood, brick, paper, and concrete debris.
	25				
			-14.6		SILTY SAND (SM); Black, medium dense, wet, very fine- to fine-grained, subangular to subrounded organic odor; roots, wood debris, organic material.
	30				SILTY SAND (SM); Black, medium dense, wet, very fine- to fine-grained, subangular to subrounded organic odor; roots, wood debris, organic material.
	35	37.0 / -23.6			
			-24.6		SILTY SAND (SM); Yellowish brown [10YR 5/4], appears dense, wet, very fine- to fine-grained, poorly graded, subangular to rounded, micaceous.
Bentonite Seal	40	40.0 / -26.6			
		42.0 / -28.6			
#2/16 Lonestar Sand					
0.010" Slotted PVC Screen	45	47.0 / -33.6			
Sump		47.5 / -34.1			
	50	51.0 / -37.6	-37.6		

SS = Split Spoon; ST = Shelby Tube; D = Dennison; P = Pitcher; O = Other

SITE and LOCATION: Site 1; NAVSTA, San Diego

HOLE NO.: MW-8

Report Form: NAVY_MWL-2 Time: 9:38:00 AM



Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
CTO-096	22214-096	1 of 1	MW-9

Drilling Company	Project Site and Location	Started	Completed
Tri-County Drilling, Inc.	Site 1; NAVSTA, San Diego	03-17-98	03-30-98

Ground Water Depth / Date	Elevation (MLLW)	Coordinates	Logged By	TD of Well	TD of Hole
		N 1,822,989.6 E 6,294,246.7	M. Walden	50	50

Ground Elevation (MLLW)	Top of Casing Elevation (MLLW)	Checked By	Hole Size	Update
12.13		T. Heironimus	10"	06-29-99

Well Construction Details	Depth in Feet	Well Graphics	Elevation in Feet	Graphics	Geologic Description and Classification
Concrete	2.0		11.2		5" Asphalt / 6" Aggregate Base.
			10.1		SILTY SAND (SM); Dark brown [7.5YR 3/2], medium dense, moist, very fine- to fine-grained, poorly graded, subangular to subrounded, shell fragments, some mica, concrete and asphalt debris.
	5		5.1		
			4.1		SILTY SAND (SM); Dark brown [7.5YR 3/2], medium dense, moist, very fine- to fine-grained, poorly graded, subangular to subrounded, shell fragments, some mica; trace fine to coarse, subangular gravel.
	10				SAND (SP); Dark brown [7.5YR 3/2], medium dense, moist, very fine- to fine-grained, poorly graded, subangular to subrounded, shell fragments; gravel to 2".
Cement/Bentonite Grout	15				SAND (SP); As above, wet.
4", Sch. 40, PVC Casing	20				
	25				
	30		-17.9		SILTY SAND (SM); Dark brown [7.5YR 3/2], dense, wet, very fine- to medium-grained, subangular to subrounded, wood debris.
	35				
Bentonite Seal	37.0		-24.9		
	40	40.0	-27.9		
		42.0	-29.9		
#2/16 Lonestar Sand					
4", Sch. 40, PVC, 0.010" Slot Screen	45	47.0	-34.9		
		47.5	-35.4		
Sump	50	50.0	-37.9	-37.9	

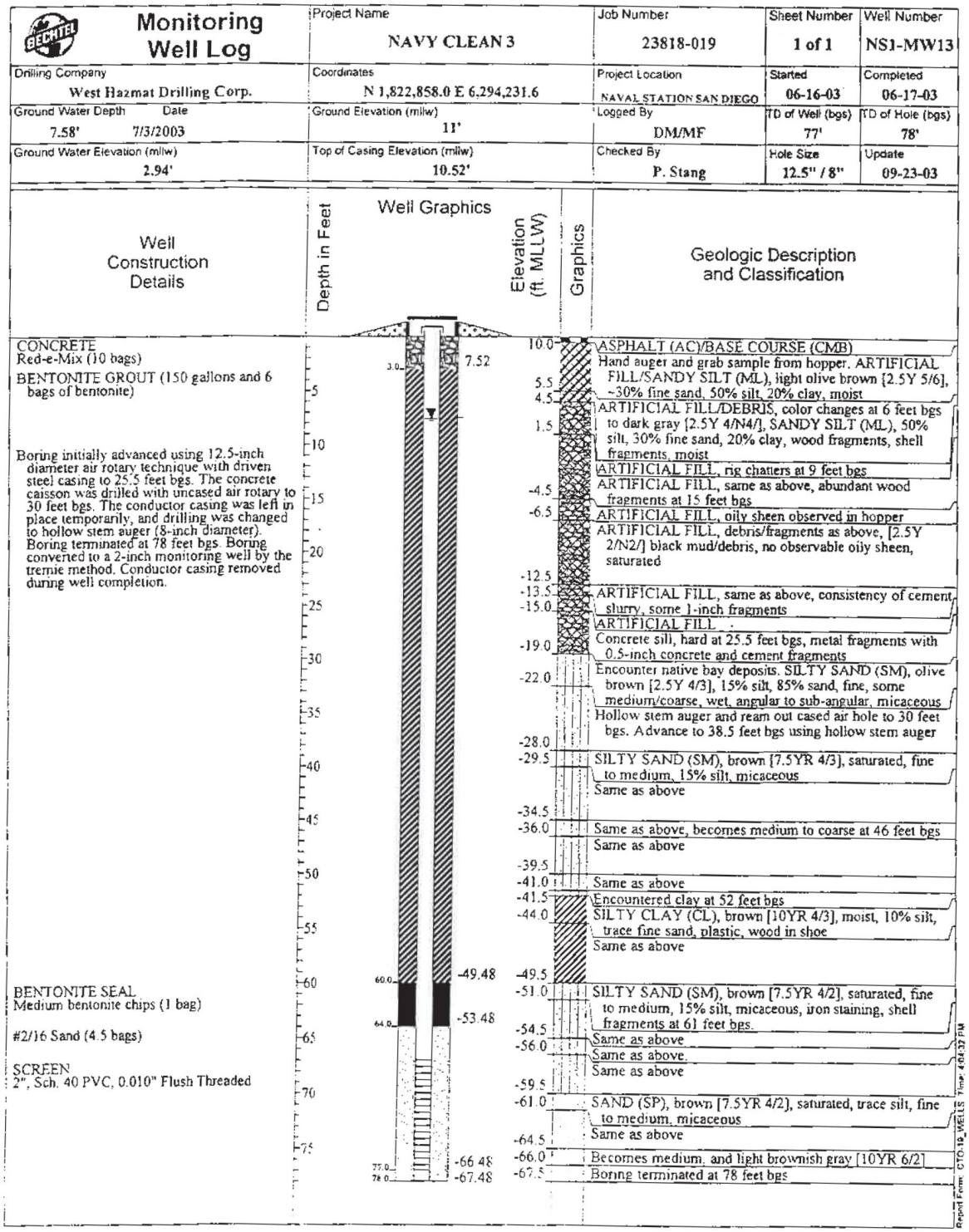
REGISTERED GEOLOGIST
THURMAN L. HEIRONIMUS
NO. RG 4597
EXP. 4/02
GEOLOGIST
STATE OF CALIFORNIA

SS = Split Spoon; ST = Shelby Tube; D = Dennison; P = Pitcher; O = Other

SITE and LOCATION: Site 1; NAVSTA, San Diego

HOLE NO.: MW-9

NAVY_MW_2 Time: 8:35:06 AM



Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-019	1 of 1	NS1-MW13

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,822,858.0 E 6,294,231.6	NAVAL STATION SAN DIEGO	06-16-03	06-17-03

Ground Water Depth / Date	Ground Elevation (mllw)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
7.58' / 7/3/2003	11'	DM/MF	77'	78'

Ground Water Elevation (mllw)	Top of Casing Elevation (mllw)	Checked By	Hole Size	Update
2.94'	10.52'	P. Stang	12.5" / 8"	09-23-03

Well Construction Details

CONCRETE
Red-e-Mix (10 bags)

BENTONITE GROUT (150 gallons and 6 bags of bentonite)

Boring initially advanced using 12.5-inch diameter air rotary technique with driven steel casing to 25.5 feet bgs. The concrete caisson was drilled with uncased air rotary to 30 feet bgs. The conductor casing was left in place temporarily, and drilling was changed to hollow stem auger (8-inch diameter). Boring terminated at 78 feet bgs. Boring converted to a 2-inch monitoring well by the tremie method. Conductor casing removed during well completion.

BENTONITE SEAL
Medium bentonite chips (1 bag)

#2/16 Sand (4.5 bags)

SCREEN
2", Sch. 40 PVC, 0.010" Flush Threaded

Well Graphics

Depth in Feet: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75

3.0 — 7.52
60.0 — -49.48
64.0 — -53.48
77.0 — -66.48
78.0 — -67.48

Elevation (ft. MLLW) / Graphics / **Geologic Description and Classification**

Elevation (ft. MLLW)	Geologic Description and Classification
10.0	ASPHALT (AC)/BASE COURSE (CMB)
5.5	Hand auger and grab sample from hopper. ARTIFICIAL FILL/SANDY SILT (ML), light olive brown [2.5Y 5/6], ~30% fine sand, 50% silt, 20% clay, moist
4.5	ARTIFICIAL FILL/DEBRIS, color changes at 6 feet bgs to dark gray [2.5Y 4/N4/], SANDY SILT (ML), 50% silt, 30% fine sand, 20% clay, wood fragments, shell fragments, moist
1.5	ARTIFICIAL FILL, rig chatters at 9 feet bgs
-4.5	ARTIFICIAL FILL, same as above, abundant wood fragments at 15 feet bgs
-6.5	ARTIFICIAL FILL, oily sheen observed in hopper
	ARTIFICIAL FILL, debris/fragments as above, [2.5Y 2/N2/] black mud/debris, no observable oily sheen, saturated
-12.5	
-13.5	ARTIFICIAL FILL, same as above, consistency of cement slurry, some 1-inch fragments
-15.0	ARTIFICIAL FILL
-19.0	Concrete sill, hard at 25.5 feet bgs, metal fragments with 0.5-inch concrete and cement fragments
-22.0	Encounter native bay deposits. SILTY SAND (SM), olive brown [2.5Y 4/3], 15% silt, 85% sand, fine, some medium/coarse, wet, angular to sub-angular, micaceous
	Hollow stem auger and ream out cased air hole to 30 feet bgs. Advance to 38.5 feet bgs using hollow stem auger
-28.0	
-29.5	SILTY SAND (SM), brown [7.5YR 4/3], saturated, fine to medium, 15% silt, micaceous
	Same as above
-34.5	
-36.0	Same as above, becomes medium to coarse at 46 feet bgs
	Same as above
-39.5	
-41.0	Same as above
-41.5	Encountered clay at 52 feet bgs
-44.0	SILTY CLAY (CL), brown [10YR 4/3], moist, 10% silt, trace fine sand, plastic, wood in shoe
	Same as above
-49.5	
-51.0	SILTY SAND (SM), brown [7.5YR 4/2], saturated, fine to medium, 15% silt, micaceous, iron staining, shell fragments at 61 feet bgs.
-54.5	Same as above
-56.0	Same as above.
	Same as above
-59.5	
-61.0	SAND (SP), brown [7.5YR 4/2], saturated, trace silt, fine to medium, micaceous
-64.5	Same as above
-66.0	Becomes medium, and light brownish gray [10YR 6/2]
-67.5	Boring terminated at 78 feet bgs

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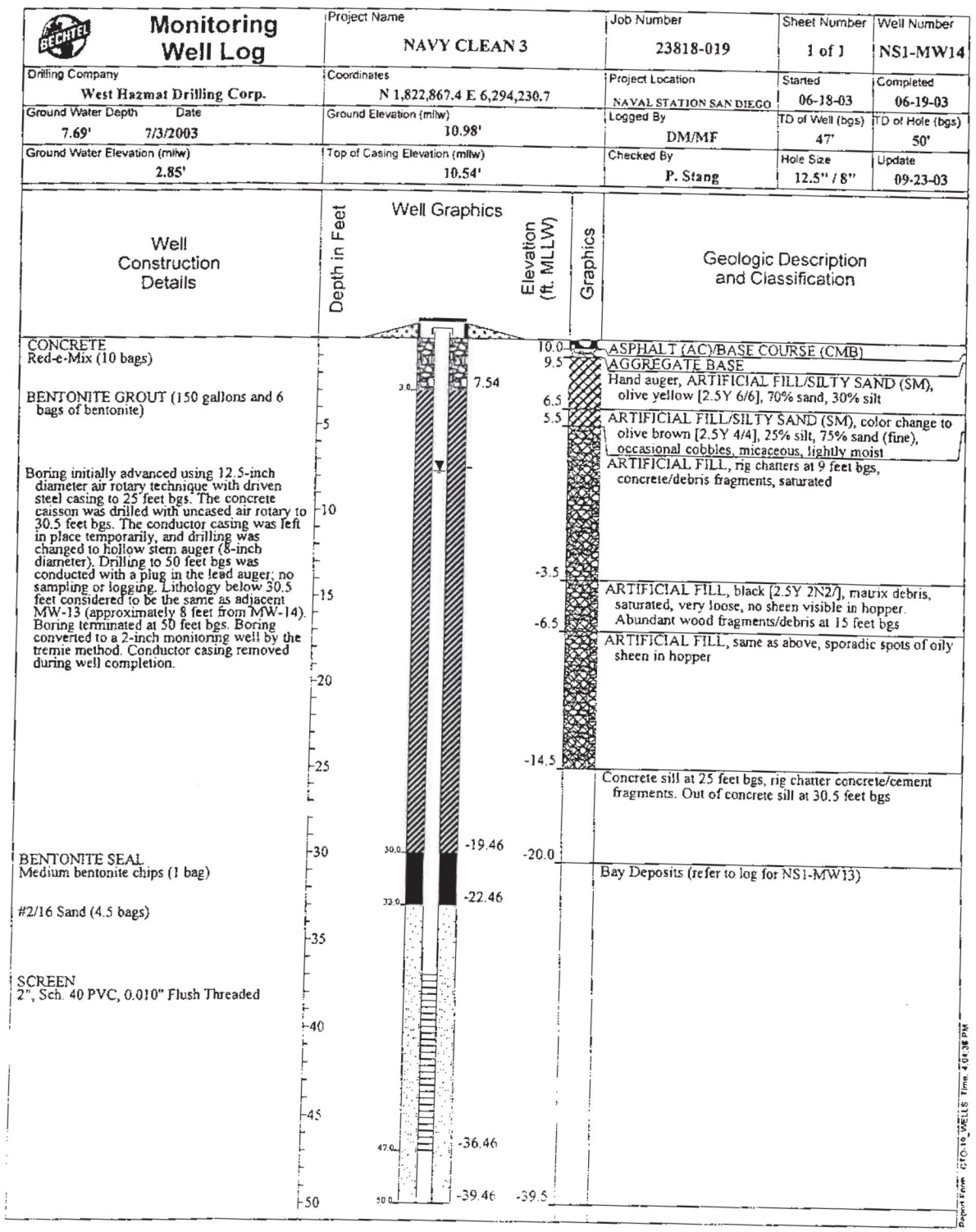


Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-019	1 of 1	NS1-MW14

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,822,867.4 E 6,294,230.7	NAVAL STATION SAN DIEGO	06-18-03	06-19-03

Ground Water Depth / Date	Ground Elevation (mlw)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
7.69' 7/3/2003	10.98'	DM/MF	47'	50'

Ground Water Elevation (mlw)	Top of Casing Elevation (mlw)	Checked By	Hole Size	Update
2.85'	10.54'	P. Stang	12.5" / 8"	09-23-03

Well Construction Details

CONCRETE
Red-e-Mix (10 bags)

BENTONITE GROUT (150 gallons and 6 bags of bentonite)

Boring initially advanced using 12.5-inch diameter air rotary technique with driven steel casing to 25 feet bgs. The concrete caisson was drilled with uncased air rotary to 30.5 feet bgs. The conductor casing was left in place temporarily, and drilling was changed to hollow stem auger (8-inch diameter). Drilling to 50 feet bgs was conducted with a plug in the lead auger; no sampling or logging. Lithology below 30.5 feet considered to be the same as adjacent MW-13 (approximately 8 feet from MW-14). Boring terminated at 50 feet bgs. Boring converted to a 2-inch monitoring well by the tremie method. Conductor casing removed during well completion.

BENTONITE SEAL
Medium bentonite chips (1 bag)

#2/16 Sand (4.5 bags)

SCREEN
2", Sch. 40 PVC, 0.010" Flush Threaded

Well Graphics

Depth in Feet

Elevation (ft. MLLW)

Graphics

Geologic Description and Classification

Depth in Feet	Elevation (ft. MLLW)	Geologic Description and Classification
0	10.0	ASPHALT (AC)/BASE COURSE (CMB)
	9.5	AGGREGATE BASE
3.0	7.54	Hand auger, ARTIFICIAL FILL/SILTY SAND (SM), olive yellow [2.5Y 6/6], 70% sand, 30% silt
	6.5	
5	5.5	ARTIFICIAL FILL/SILTY SAND (SM), color change to olive brown [2.5Y 4/4], 25% silt, 75% sand (fine), occasional cobbles, micaceous, lightly moist
		ARTIFICIAL FILL, rig chatters at 9 feet bgs, concrete/debris fragments, saturated
10	-3.5	
15		ARTIFICIAL FILL, black [2.5Y 2N2/], matrix debris, saturated, very loose, no sheen visible in hopper. Abundant wood fragments/debris at 15 feet bgs
	-6.5	
20		ARTIFICIAL FILL, same as above, sporadic spots of oily sheen in hopper
25	-14.5	
		Concrete sill at 25 feet bgs, rig chatter concrete/cement fragments. Out of concrete sill at 30.5 feet bgs
30	30.0 -19.46	
	-20.0	
	33.0 -22.46	Bay Deposits (refer to log for NS1-MW13)
35		
40		
45	47.0 -36.46	
50	50.0 -39.46	-39.5

Report Form GTO-10_WELLS Time: 4:01:38 PM

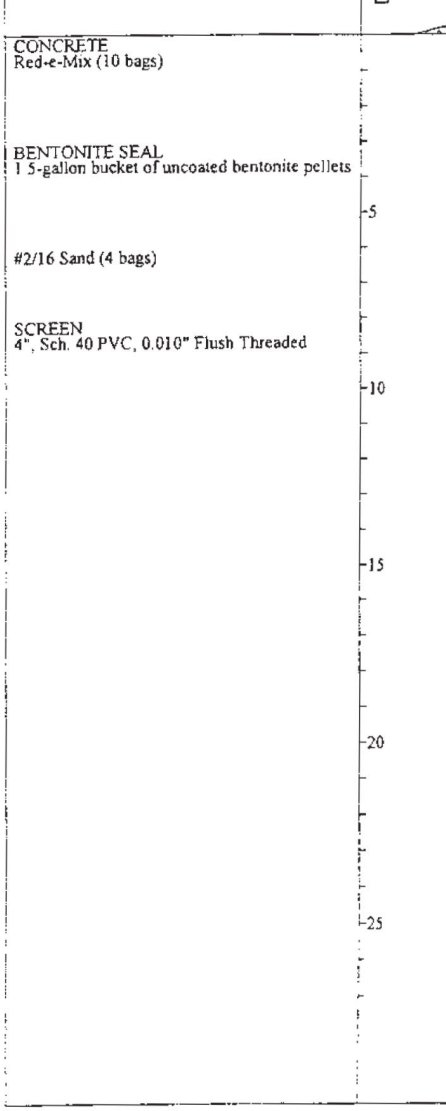
Monitoring Well Log

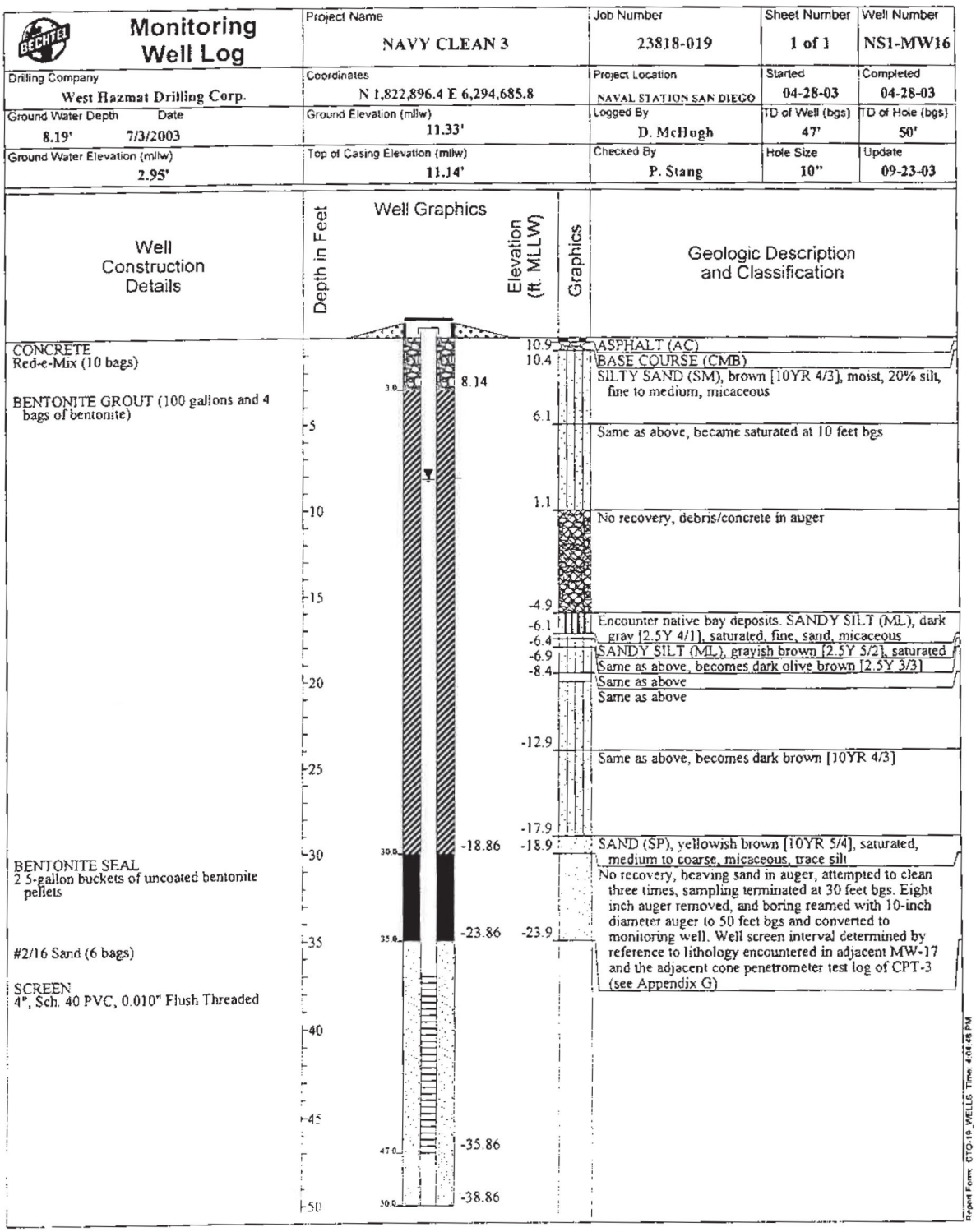
Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-019	1 of 1	NS1-MW15

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,822,852.7 E 6,294,232.1	NAVAL STATION SAN DIEGO	04-29-03	04-29-03

Ground Water Depth / Date	Ground Elevation (mllw)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
8.2' / 7/3/2003	11.02'	D. McHugh	20'	27.5'

Ground Water Elevation (mllw)	Top of Casing Elevation (mllw)	Checked By	Hole Size	Update
2.46'	10.66'	P. Stang	10"	09-23-03





Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-019	1 of 1	NS1-MW16

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,822,896.4 E 6,294,685.8	NAVAL STATION SAN DIEGO	04-28-03	04-28-03

Ground Water Depth / Date	Ground Elevation (mllw)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
8.19' / 7/3/2003	11.33'	D. McHugh	47'	50'

Ground Water Elevation (mllw)	Top of Casing Elevation (mllw)	Checked By	Hole Size	Update
2.95'	11.14'	P. Stang	10"	09-23-03

Well Construction Details	Depth in Feet	Elevation (ft. MLLW)	Geologic Description and Classification
CONCRETE Red-e-Mix (10 bags)	0	10.9	ASPHALT (AC)
		10.4	BASE COURSE (CMB)
BENTONITE GROUT (100 gallons and 4 bags of bentonite)	3.0	8.14	SILTY SAND (SM), brown [10YR 4/3], moist, 20% silt, fine to medium, micaceous
	5	6.1	Same as above, became saturated at 10 feet bgs
	10	1.1	No recovery, debris/concrete in auger
	15	-4.9	
		-6.1	Encounter native bay deposits. SANDY SILT (ML), dark gray [2.5Y 4/1], saturated, fine, sand, micaceous
		-6.4	
		-6.9	SANDY SILT (ML), grayish brown [2.5Y 5/2], saturated
		-8.4	Same as above, becomes dark olive brown [2.5Y 3/3]
	20		Same as above
			Same as above
		-12.9	
	25		Same as above, becomes dark brown [10YR 4/3]
		-17.9	
BENTONITE SEAL 2 5-gallon buckets of uncoated bentonite pellets	30.0	-18.86	SAND (SP), yellowish brown [10YR 5/4], saturated, medium to coarse, micaceous, trace silt
		-18.9	No recovery, heaving sand in auger, attempted to clean three times, sampling terminated at 30 feet bgs. Eight inch auger removed, and boring reamed with 10-inch diameter auger to 50 feet bgs and converted to monitoring well. Well screen interval determined by reference to lithology encountered in adjacent MW-17 and the adjacent cone penetrometer test log of CPT-3 (see Appendix G)
#2/16 Sand (6 bags)	35.0	-23.86	
		-23.9	
SCREEN 4", Sch. 40 PVC, 0.010" Flush Threaded	40		
	45		
	47.0	-35.86	
	50.0	-38.86	

Report Form: GTG-10_WELLS Time: 4:04:48 PM

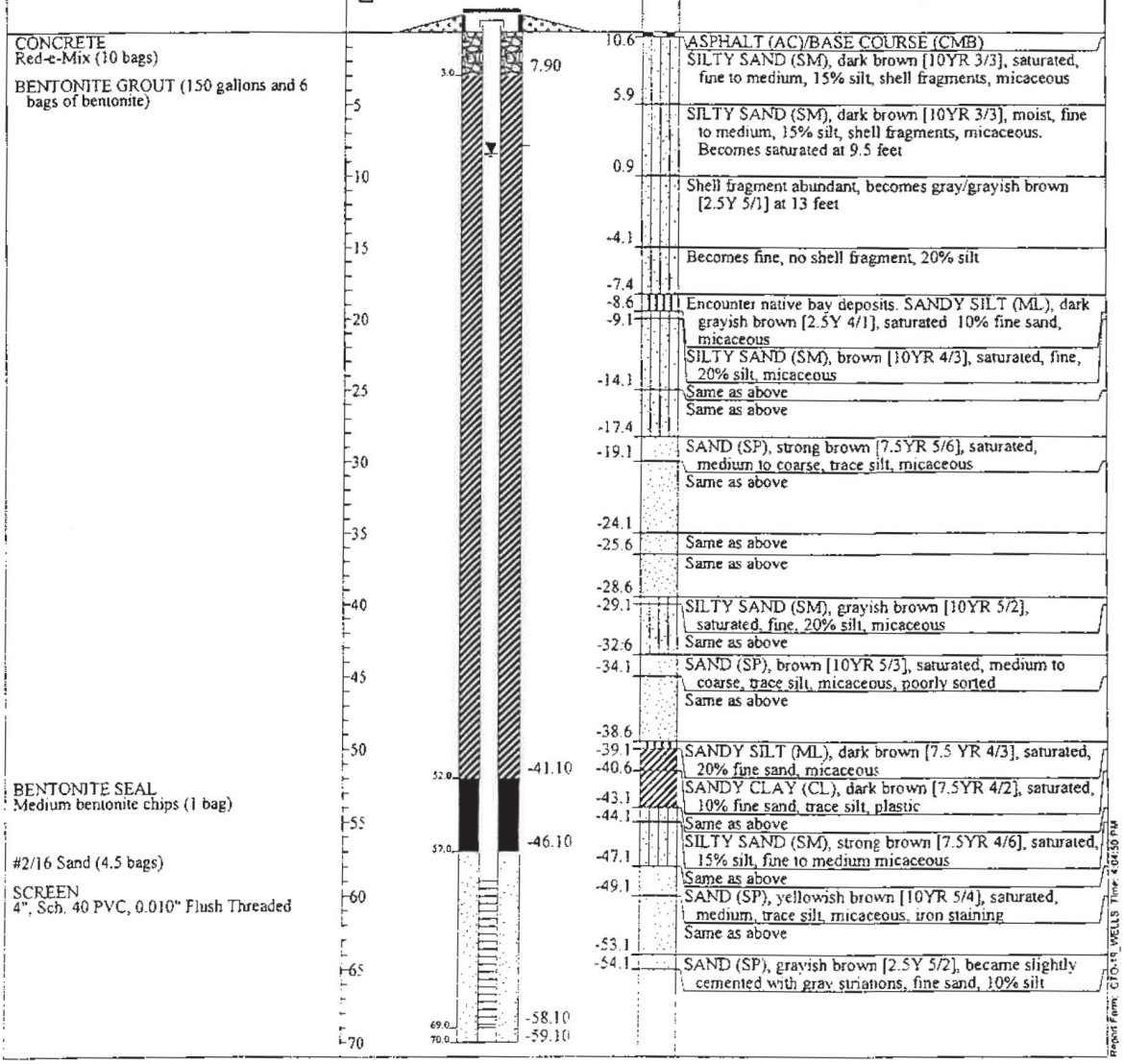
Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-019	1 of 1	NS1-MW17

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,822,898.9 E 6,294,702.2	NAVAL STATION SAN DIEGO	04-24-03	04-24-03

Ground Water Depth / Date	Ground Elevation (mllw)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
8.47' 7/3/2003	11.27'	D. McHugh	69'	70'

Ground Water Elevation (mllw)	Top of Casing Elevation (mllw)	Checked By	Hole Size	Update
2.43'	10.9'	P. Stang	10"	09-23-03



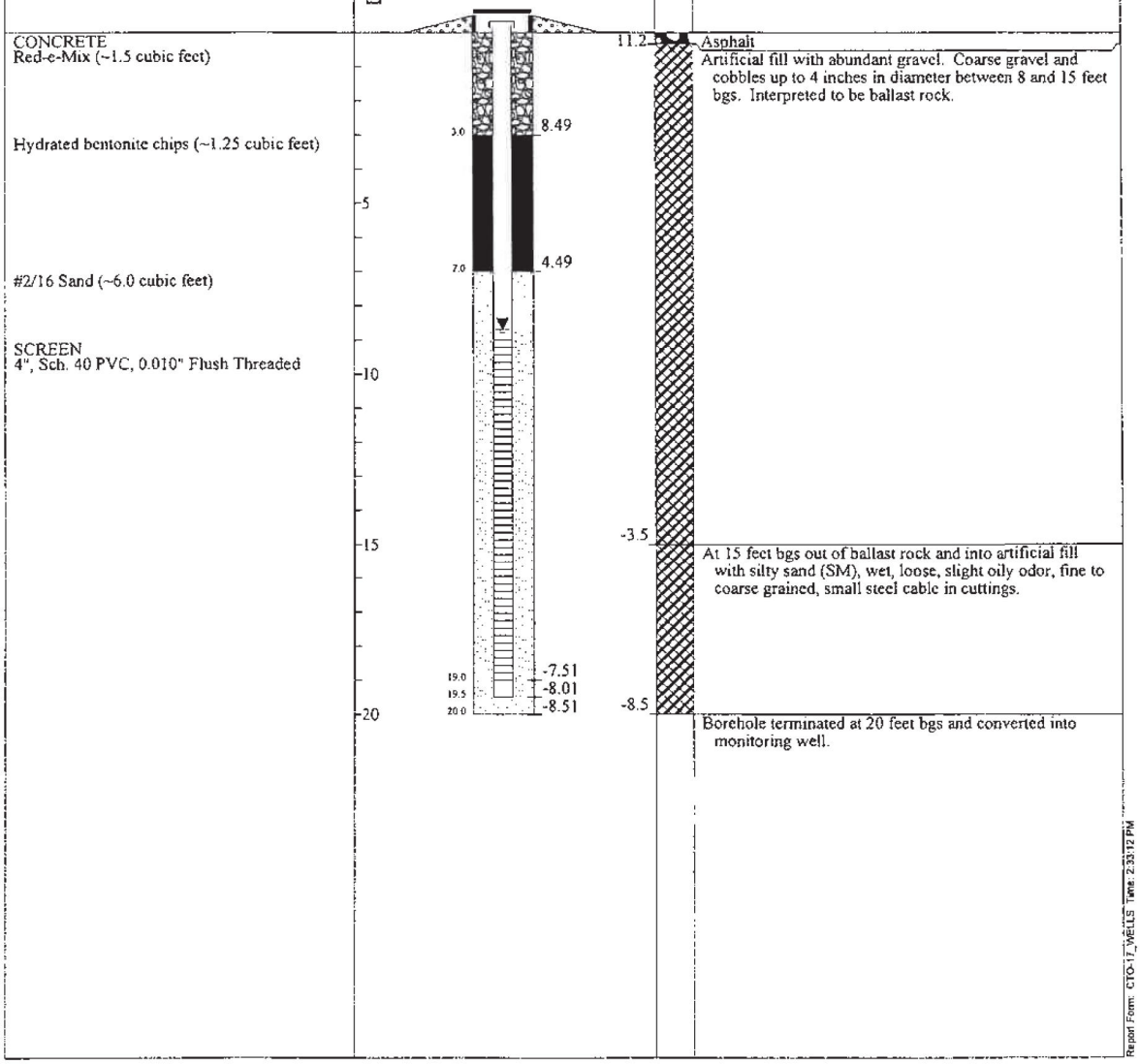
Monitoring Well Log

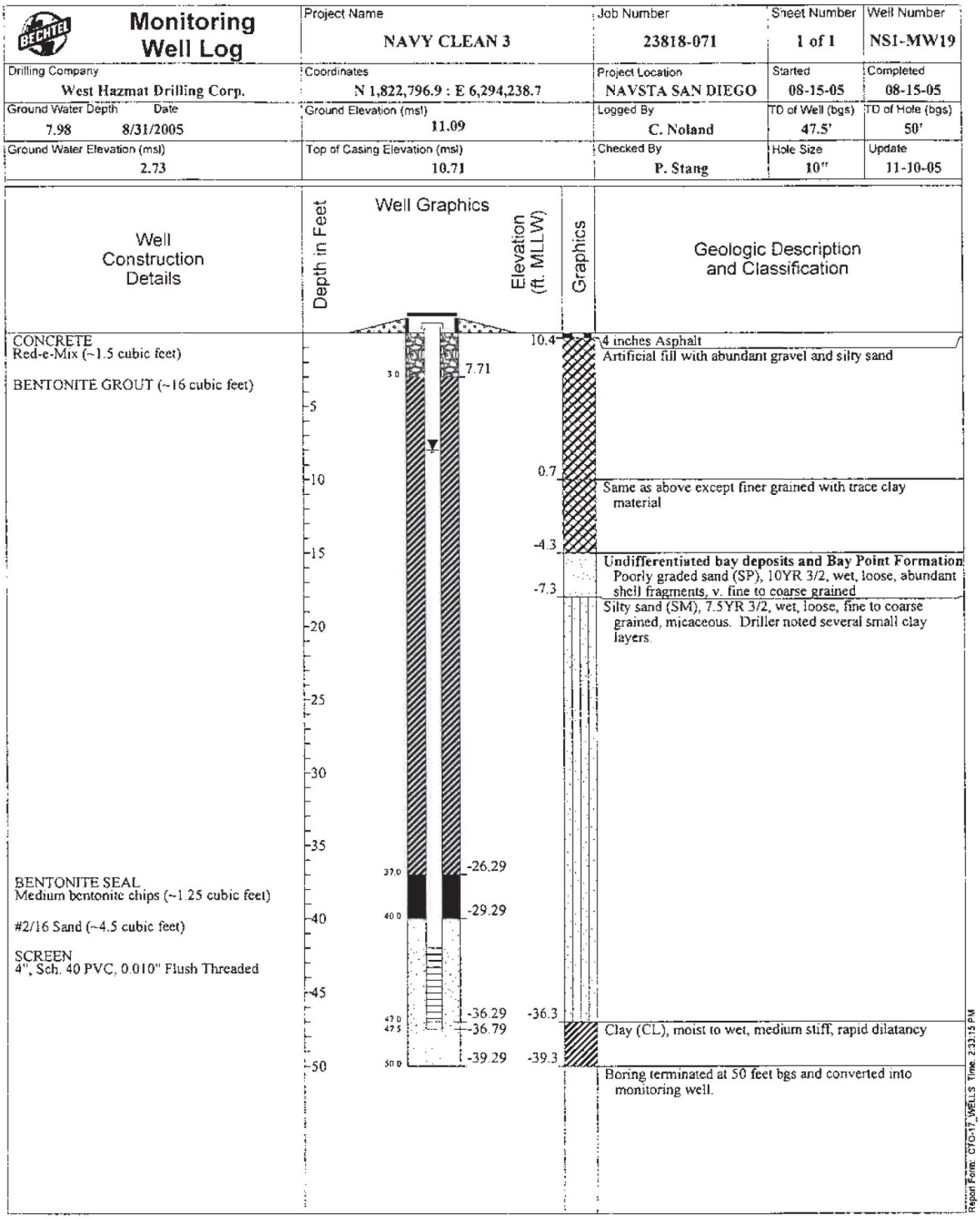
Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-071	1 of 1	NS1-MW18

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,822,899.8 : E 6,294,545.5	NAVSTA SAN DIEGO	07-11-05	07-11-05

Ground Water Depth / Date	Ground Elevation (msl)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
8.7 / 7/25/2005	12.01	C. Noland	19.5'	20'

Ground Water Elevation (msl)	Top of Casing Elevation (msl)	Checked By	Hole Size	Update
2.79	11.49	P. Stang	10"	11-10-05




Monitoring Well Log
Project Name
NAVY CLEAN 3
Job Number
23818-071
Sheet Number
1 of 1
Well Number
NSI-MW19
Drilling Company
West Hazmat Drilling Corp.
Coordinates
N 1,822,796.9 : E 6,294,238.7
Project Location
NAVSTA SAN DIEGO
Started
08-15-05
Completed
08-15-05
Ground Water Depth
7.98
Date
8/31/2005
Ground Elevation (msl)
11.09
Logged By
C. Noland
TD of Well (bgs)
47.5'
TD of Hole (bgs)
50'
Ground Water Elevation (msl)
2.73
Top of Casing Elevation (msl)
10.71
Checked By
P. Stang
Hole Size
10"
Update
11-10-05
Well Construction Details
Well Graphics
Depth in Feet
Elevation (ft. MLLW)
Graphics
Geologic Description and Classification
CONCRETE
Red-e-Mix (~1.5 cubic feet)
BENTONITE GROUT (~16 cubic feet)
BENTONITE SEAL
Medium bentonite chips (~1.25 cubic feet)
#2/16 Sand (~4.5 cubic feet)
SCREEN
4", Sch. 40 PVC, 0.010" Flush Threaded
30
37.0
40.0
47.0
47.5
50.0
7.71
-26.29
-29.29
-36.29
-36.79
-39.29
10.4
0.7
-4.3
-7.3
-36.3
-39.3
4 inches Asphalt
Artificial fill with abundant gravel and silty sand
Same as above except finer grained with trace clay material
Undifferentiated bay deposits and Bay Point Formation
Poorly graded sand (SP), 10YR 3/2, wet, loose, abundant shell fragments, v. fine to coarse grained
Silty sand (SM), 7.5YR 3/2, wet, loose, fine to coarse grained, micaceous. Driller noted several small clay layers.
Clay (CL), moist to wet, medium stiff, rapid dilatancy
Boring terminated at 50 feet bgs and converted into monitoring well.
Report Form: CTO-17_WELLS Time: 2:33:15 PM

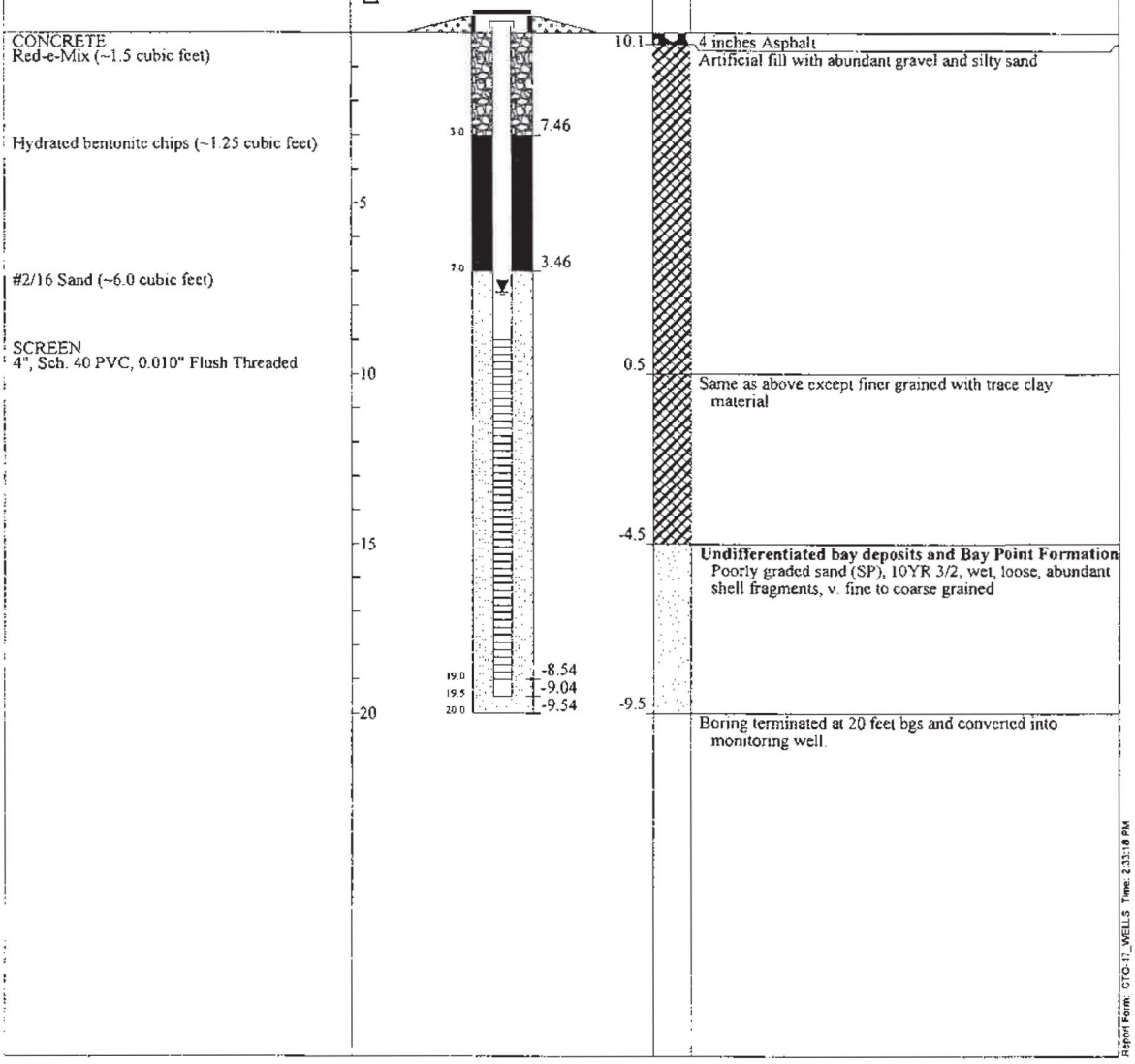
Monitoring Well Log

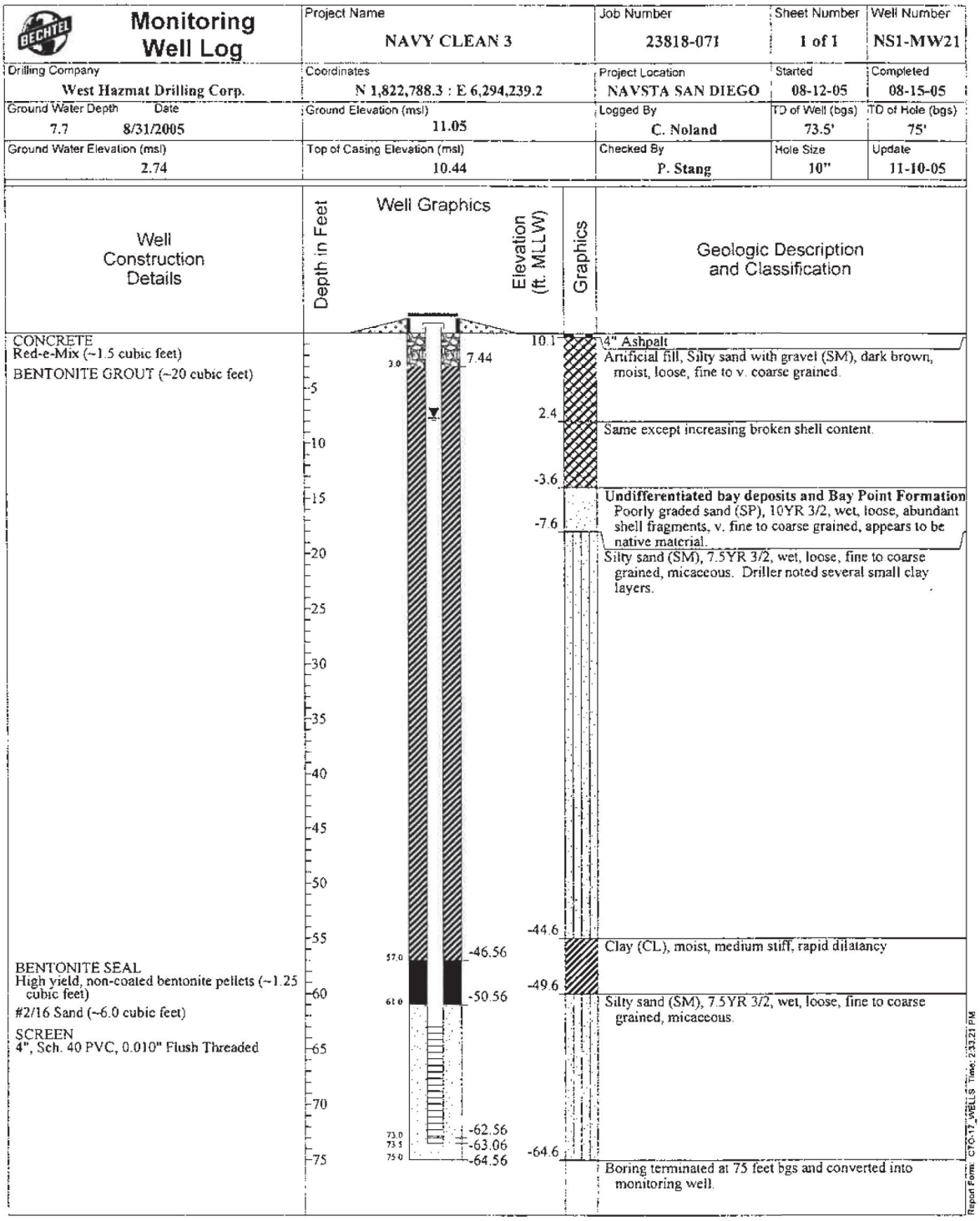
Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-071	1 of 1	NS1-MW20

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,822,780.4 : E 6,294,240.3	NAVSTA SAN DIEGO	08-12-05	08-12-05

Ground Water Depth / Date	Ground Elevation (msl)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
7.6 / 8/25/2005	11.07	C. Noland	19.5'	20'

Ground Water Elevation (msl)	Top of Casing Elevation (msl)	Checked By	Hole Size	Update
2.86	10.46	P. Stang	10"	11-10-05





Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-071	1 of 1	NS1-MW21

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,822,788.3 : E 6,294,239.2	NAVSTA SAN DIEGO	08-12-05	08-15-05

Ground Water Depth / Date	Ground Elevation (msl)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
7.7 / 8/31/2005	11.05	C. Noland	73.5'	75'

Ground Water Elevation (msl)	Top of Casing Elevation (msl)	Checked By	Hole Size	Update
2.74	10.44	P. Stang	10"	11-10-05

Well Construction Details	Depth in Feet	Elevation (ft. MLLW)	Graphics	Geologic Description and Classification
CONCRETE Red-e-Mix (~1.5 cubic feet) BENTONITE GROUT (~20 cubic feet)	0	10.1		4" Ashpalt Artificial fill, Silty sand with gravel (SM), dark brown, moist, loose, fine to v. coarse grained.
	3.0	7.44		
	5			
		2.4		Same except increasing broken shell content.
	10			
		-3.6		**Undifferentiated bay deposits and Bay Point Formation** Poorly graded sand (SP), 10YR 3/2, wet, loose, abundant shell fragments, v. fine to coarse grained, appears to be native material.
	15	-7.6		Silty sand (SM), 7.5YR 3/2, wet, loose, fine to coarse grained, micaceous. Driller noted several small clay layers.
	20			
	25			
	30			
	35			
	40			
	45			
	50			
	55	-44.6		Clay (CL), moist, medium stiff, rapid dilatancy
BENTONITE SEAL High yield, non-coated bentonite pellets (~1.25 cubic feet) #2/16 Sand (~6.0 cubic feet)	57.0	-46.56		
	60	-49.6		Silty sand (SM), 7.5YR 3/2, wet, loose, fine to coarse grained, micaceous.
SCREEN 4", Sch. 40 PVC, 0.010" Flush Threaded	61.0	-50.56		
	65			
	70			
	73.0	-62.56		
	73.5	-63.06		
	75	-64.56		
		-64.6		Boring terminated at 75 feet bgs and converted into monitoring well.

Report Form: CTO-17_WELLS Time: 2:33:21 PM

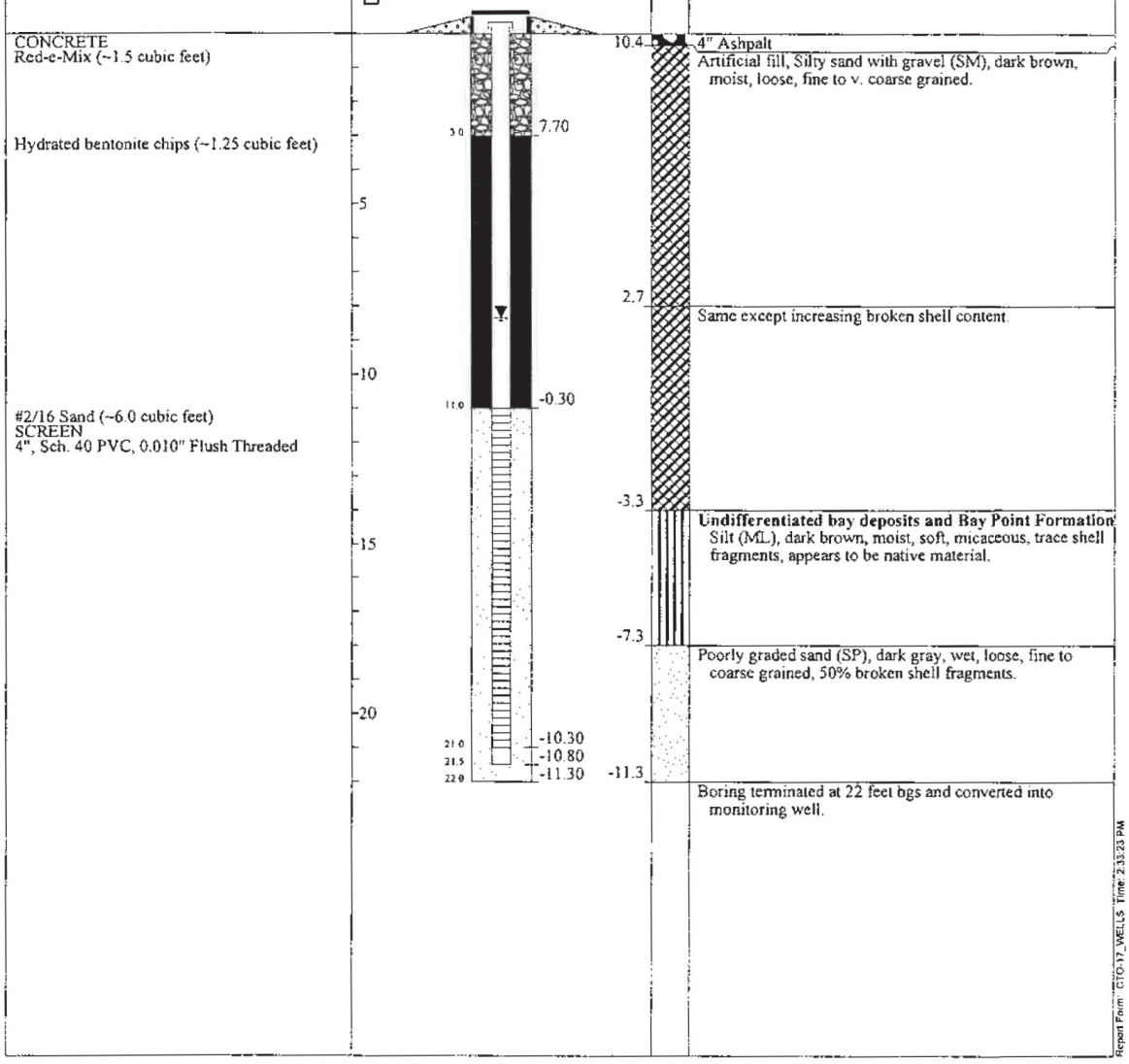
Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-071	1 of 1	NS1-MW22

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,822,915.0 : E 6,294,224.5	NAVSTA SAN DIEGO	08-11-05	08-11-05

Ground Water Depth / Date	Ground Elevation (msl)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
8.35 / 8/25/2005	11.08	C. Noland	21.5'	22'

Ground Water Elevation (msl)	Top of Casing Elevation (msl)	Checked By	Hole Size	Update
2.35	10.7	P. Stang	10"	11-10-05



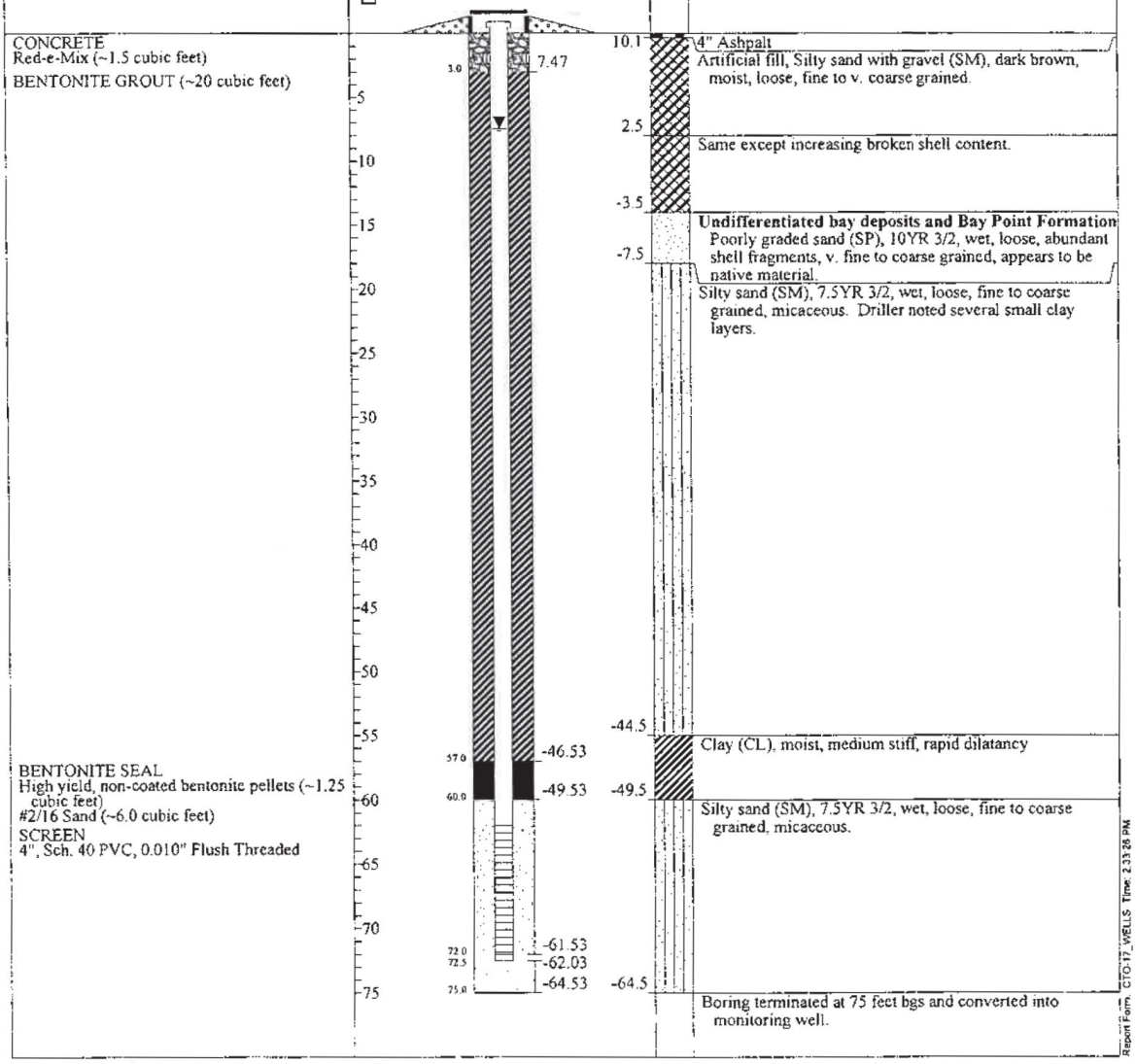
Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-071	1 of 1	NS1-MW23

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,822,906.7 : E 6,294,225.5	NAVSTA SAN DIEGO	08-11-05	08-11-05

Ground Water Depth / Date	Ground Elevation (msl)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
7.45 / 8/30/2005	11.06	C. Noland	72.5'	75'

Ground Water Elevation (msl)	Top of Casing Elevation (msl)	Checked By	Hole Size	Update
3.02	10.47	P. Stang	10"	11-10-05



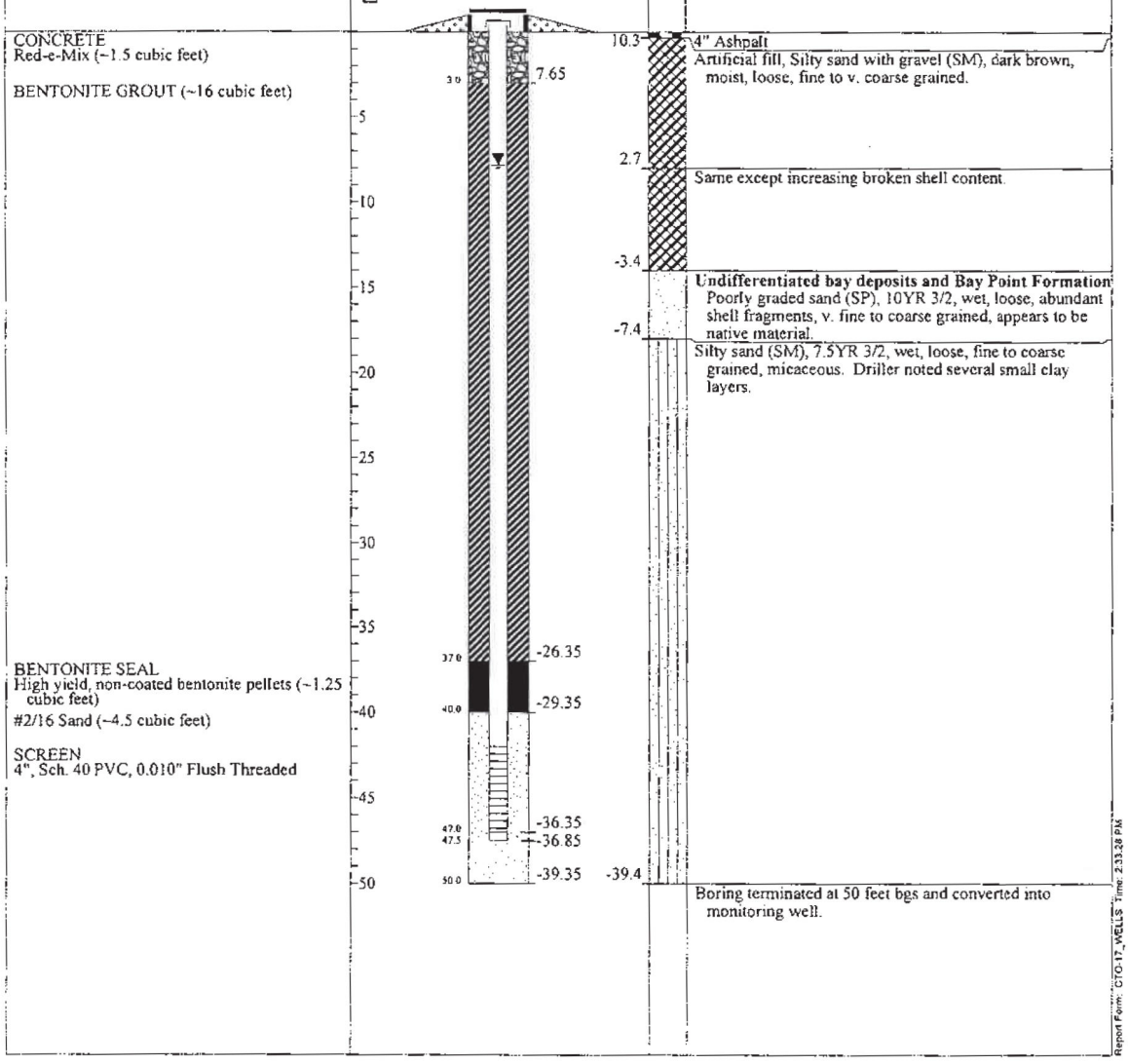
Monitoring Well Log

Project Name	Job Number	Sheet Number	Well Number
NAVY CLEAN 3	23818-071	1 of 1	NS1-MW24

Drilling Company	Coordinates	Project Location	Started	Completed
West Hazmat Drilling Corp.	N 1,822,899.2 : E 6,294,225.9	NAVSTA SAN DIEGO	08-16-05	08-16-05

Ground Water Depth / Date	Ground Elevation (msl)	Logged By	TD of Well (bgs)	TD of Hole (bgs)
7.82 / 8/30/2005	11.18	C. Noland	47.5'	50'

Ground Water Elevation (msl)	Top of Casing Elevation (msl)	Checked By	Hole Size	Update
2.83	10.65	P. Stang	10"	11-10-05



Appendix E
Laboratory Certifications

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Contents for Appendix E

- DoD Certificate of Laboratory Accreditation - EMAX Laboratories, Inc.
- California Certificate of Laboratory Accreditation - EMAX Laboratories, Inc.

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CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

EMAX Laboratories, Inc.
3051 Fujita Street
Torrance, CA 90505

Fulfills the requirements of

ISO/IEC 17025:2017

and

U.S. Department of Defense (DoD) Quality Systems Manual for Environmental Laboratories (DoD QSM V5.4)

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President
Expiry Date: 10 January 2026
Certificate Number: L2278

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

and

U.S. Department of Defense (DoD) Quality Systems Manual for Environmental Laboratories (DoD QSM V5.4)

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TESTING

Valid to: **January 10, 2026** Certificate Number: **L2278**

Environmental

Non-Potable Water		
Technology	**Method**	**Analyte**
GC	AK101	GRO
GC	AK102	DRO
GC	AK 103	RRO
GFAA	CA 939M	Organo Lead
Platinum Electrode	EPA 120.1	Specific Conductance
Electrode	EPA 150.1	pH
Turbidimetric	EPA 180.1	Turbidity
ICP	EPA 200.7	Aluminum
ICP	EPA 200.7	Antimony
ICP	EPA 200.7	Arsenic
ICP	EPA 200.7	Barium
ICP	EPA 200.7	Beryllium
ICP	EPA 200.7	Boron
ICP	EPA 200.7	Cadmium
ICP	EPA 200.7	Calcium
ICP	EPA 200.7	Chromium
ICP	EPA 200.7	Cobalt

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Non-Potable Water		
Technology	**Method**	**Analyte**
ICP	EPA 200.7	Copper
ICP	EPA 200.7	Iron
ICP	EPA 200.7	Lead
ICP	EPA 200.7	Lithium
ICP	EPA 200.7	Magnesium
ICP	EPA 200.7	Manganese
ICP	EPA 200.7	Molybdenum
ICP	EPA 200.7	Nickel
ICP	EPA 200.7	Potassium
ICP	EPA 200.7	Selenium
ICP	EPA 200.7	Silver
ICP	EPA 200.7	Sodium
ICP	EPA 200.7	Strontium
ICP	EPA 200.7	Thallium
ICP	EPA 200.7	Tin
ICP	EPA 200.7	Titanium
ICP	EPA 200.7	Vanadium
ICP	EPA 200.7	Zinc
ICP-MS	EPA 200.8	Aluminum
ICP-MS	EPA 200.8	Antimony
ICP-MS	EPA 200.8	Arsenic
ICP-MS	EPA 200.8	Barium
ICP-MS	EPA 200.8	Beryllium
ICP-MS	EPA 200.8	Boron
ICP-MS	EPA 200.8	Cadmium
ICP-MS	EPA 200.8	Calcium
ICP-MS	EPA 200.8	Chromium
ICP-MS	EPA 200.8	Cobalt
ICP-MS	EPA 200.8	Copper
ICP-MS	EPA 200.8	Iron
ICP-MS	EPA 200.8	Lead
ICP-MS	EPA 200.8	Lithium
ICP-MS	EPA 200.8	Magnesium
ICP-MS	EPA 200.8	Manganese
ICP-MS	EPA 200.8	Molybdenum
ICP-MS	EPA 200.8	Nickel
ICP-MS	EPA 200.8	Potassium
ICP-MS	EPA 200.8	Selenium

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Non-Potable Water		
Technology	**Method**	**Analyte**
ICP-MS	EPA 200.8	Silver
ICP-MS	EPA 200.8	Sodium
ICP-MS	EPA 200.8	Strontium
ICP-MS	EPA 200.8	Thallium
ICP-MS	EPA 200.8	Tin
ICP-MS	EPA 200.8	Titanium
ICP-MS	EPA 200.8	Uranium
ICP-MS	EPA 200.8	Vanadium
ICP-MS	EPA 200.8	Zinc
IC	EPA 218.6	Hexavalent Chromium
COLD VAPOR	EPA 245.1	Mercury
IC	EPA 300.0	Fluoride
IC	EPA 300.0	Chloride
IC	EPA 300.0	Nitrite
IC	EPA 300.0	Bromide
IC	EPA 300.0	Nitrate
IC	EPA 300.0	Phosphate
IC	EPA 300.0	Sulfate
IC	EPA 300.0	Bromate
IC	EPA 300.0	Chlorate
IC	EPA 300.0	Nitrate-Nitrite
IC	EPA 300M	Lactate
IC	EPA 300M	Acetate
IC	EPA 300M	Propionate
IC	EPA 300M	Butyrate
IC	EPA 300M	Pyruvate
IC	EPA 314.0	Perchlorate
Spectrometric	EPA 410.4	COD
Spectrometric	EPA 420.1	Phenols
GC	EPA 504.1	DBCP
GC	EPA 504.1	EDB
GC	EPA 608/608.3	Aldrin
GC	EPA 608/608.3	alpha-BHC
GC	EPA 608/608.3	beta-BHC
GC	EPA 608/608.3	delta-BHC
GC	EPA 608/608.3	gamma-BHC (Lindane)
GC	EPA 608/608.3	DDD (4,4)
GC	EPA 608/608.3	DDE (4,4)

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC	EPA 608/608.3	DDT (4,4)
GC	EPA 608/608.3	Dieldrin
GC	EPA 608/608.3	Endosulfan I
GC	EPA 608/608.3	Endosulfan II
GC	EPA 608/608.3	Endosulfan sulfate
GC	EPA 608/608.3	Endrin
GC	EPA 608/608.3	Endrin Aldehyde
GC	EPA 608/608.3	Heptachlor
GC	EPA 608/608.3	Heptachlor epoxide
GC	EPA 608/608.3	Methoxychlor
GC	EPA 608/608.3	alpha-Chlordane
GC	EPA 608/608.3	gamma-Chlordane
GC	EPA 608/608.3	Endrin Ketone
GC	EPA 608/608.3	Toxaphene
GC	EPA 608/608.3	Technical Chlordane
GC	EPA 608/608.3	cis-Nonachlor
GC	EPA 608/608.3	DDD (2,4)
GC	EPA 608/608.3	DDE (2,4)
GC	EPA 608/608.3	DDT (2,4)
GC	EPA 608/608.3	Mirex
GC	EPA 608/608.3	Oxychlordane
GC	EPA 608/608.3	trans-Nonachlor
GC	EPA 608/608.3	PCB1016
GC	EPA 608/608.3	PCB1221
GC	EPA 608/608.3	PCB1232
GC	EPA 608/608.3	PCB1242
GC	EPA 608/608.3	PCB1248
GC	EPA 608/608.3	PCB1254
GC	EPA 608/608.3	PCB1260
GC	EPA 608/608.3	PCB1262
GC	EPA 608/608.3	PCB1268
GC-MS	EPA 624/624.1	Acrolein
GC-MS	EPA 624/624.1	Acrylonitrile
GC-MS	EPA 624/624.1	Benzene
GC-MS	EPA 624/624.1	Bromodichloromethane
GC-MS	EPA 624/624.1	Bromoform
GC-MS	EPA 624/624.1	Bromomethane
GC-MS	EPA 624/624.1	Carbon tetrachloride

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 624/624.1	Chlorobenzene
GC-MS	EPA 624/624.1	2-Chloroethyl vinyl ether
GC-MS	EPA 624/624.1	Chloroethane
GC-MS	EPA 624/624.1	Chloroform
GC-MS	EPA 624/624.1	Chloromethane
GC-MS	EPA 624/624.1	Dibromochloromethane
GC-MS	EPA 624/624.1	1,1-Dichloroethane
GC-MS	EPA 624/624.1	1,2-Dichloroethane
GC-MS	EPA 624/624.1	1,2-Dichlorobenzene
GC-MS	EPA 624/624.1	1,3-Dichlorobenzene
GC-MS	EPA 624/624.1	1,4-Dichlorobenzene
GC-MS	EPA 624/624.1	Dichlorodifluoromethane
GC-MS	EPA 624/624.1	1,1-Dichloroethene
GC-MS	EPA 624/624.1	cis-1,2-Dichloroethene
GC-MS	EPA 624/624.1	trans-1,2-Dichloroethene
GC-MS	EPA 624/624.1	1,2-Dichloropropane
GC-MS	EPA 624/624.1	cis-1,3-Dichloropropene
GC-MS	EPA 624/624.1	trans-1,3-Dichloropropene
GC-MS	EPA 624/624.1	Ethylbenzene
GC-MS	EPA 624/624.1	Methylene Chloride
GC-MS	EPA 624/624.1	tert-Butyl methyl ether
GC-MS	EPA 624/624.1	Styrene
GC-MS	EPA 624/624.1	1,1,2,2-Tetrachloroethane
GC-MS	EPA 624/624.1	Tetrachloroethene
GC-MS	EPA 624/624.1	Toluene
GC-MS	EPA 624/624.1	1,1,1-Trichloroethane
GC-MS	EPA 624/624.1	1,1,2-Trichloroethane
GC-MS	EPA 624/624.1	1,2,4-Trichlorobenzene
GC-MS	EPA 624/624.1	Trichloroethene
GC-MS	EPA 624/624.1	Trichlorofluoromethane
GC-MS	EPA 624/624.1	1,1,2-Trichloro1,2,2-trifluoroethane
GC-MS	EPA 624/624.1	Vinyl Chloride
GC-MS	EPA 624/624.1	m-Xylene & p-xylene
GC-MS	EPA 624/624.1	o-Xylene
GC-MS	EPA 625/625.1	Acenaphthene
GC-MS	EPA 625/625.1	Acenaphthylene
GC-MS	EPA 625/625.1	Aniline

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 625/625.1	Anthracene
GC-MS	EPA 625/625.1	Azobenzene
GC-MS	EPA 625/625.1	Benzidine
GC-MS	EPA 625/625.1	Benzo(a)anthracene
GC-MS	EPA 625/625.1	benzo(a)pyrene
GC-MS	EPA 625/625.1	Benzo(b)fluoranthene
GC-MS	EPA 625/625.1	Benzo(e)pyrene
GC-MS	EPA 625/625.1	Benzo(g,h,i)perylene
GC-MS	EPA 625/625.1	Benzo(k)fluoranthene
GC-MS	EPA 625/625.1	Benzoic Acid
GC-MS	EPA 625/625.1	Benzyl Alcohol
GC-MS	EPA 625/625.1	Biphenyl
GC-MS	EPA 625/625.1	bis(2-chloroethoxy)methane
GC-MS	EPA 625/625.1	bis(2-chloroethyl)ether
GC-MS	EPA 625/625.1	2,2-oxybis(1-chloropropane)
GC-MS	EPA 625/625.1	bis(2-Ethylhexyl)adipate
GC-MS	EPA 625/625.1	bis(2-Ethylhexyl)phthalate
GC-MS	EPA 625/625.1	4-Bromophenyl-phenylether
GC-MS	EPA 625/625.1	Butylbenzylphthalate
GC-MS	EPA 625/625.1	Carbazole
GC-MS	EPA 625/625.1	4-Chloro-3-methylphenol
GC-MS	EPA 625/625.1	4-Chloroaniline
GC-MS	EPA 625/625.1	2-Chloronaphthalene
GC-MS	EPA 625/625.1	2-Chlorophenol
GC-MS	EPA 625/625.1	4-Chlorophenyl-phenylether
GC-MS	EPA 625/625.1	Chrysene
GC-MS	EPA 625/625.1	Dibenzo(a,h)anthracene
GC-MS	EPA 625/625.1	Dibenzofuran
GC-MS	EPA 625/625.1	1,2-Dichlorobenzene
GC-MS	EPA 625/625.1	1,3-Dichlorobenzene
GC-MS	EPA 625/625.1	1,4-Dichlorobenzene
GC-MS	EPA 625/625.1	3,3'-Dichlorobenzidine
GC-MS	EPA 625/625.1	2,4-Dichlorophenol
GC-MS	EPA 625/625.1	Diethylphthalate
GC-MS	EPA 625/625.1	2,6-Dimethylnaphthalene
GC-MS	EPA 625/625.1	2,4-Dimethylphenol
GC-MS	EPA 625/625.1	Dimethylphthalate
GC-MS	EPA 625/625.1	Di-n-butylphthalate

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 625/625.1	4,6-Dinitro-2-methylphenol
GC-MS	EPA 625/625.1	2,4-Dinitrophenol
GC-MS	EPA 625/625.1	2,4-Dinitrotoluene
GC-MS	EPA 625/625.1	2,6-Dinitrotoluene
GC-MS	EPA 625/625.1	Di-n-octylphthalate
GC-MS	EPA 625/625.1	1,2-Diphenylhydrazine
GC-MS	EPA 625/625.1	Fluoranthene
GC-MS	EPA 625/625.1	Fluorene
GC-MS	EPA 625/625.1	Hexachlorobenzene
GC-MS	EPA 625/625.1	Hexachlorobutadiene
GC-MS	EPA 625/625.1	Hexachlorocyclopentadiene
GC-MS	EPA 625/625.1	Hexachloroethane
GC-MS	EPA 625/625.1	Indeno(1,2,3-cd)pyrene
GC-MS	EPA 625/625.1	Isophorone
GC-MS	EPA 625/625.1	1-Methylnaphthalene
GC-MS	EPA 625/625.1	2-Methylnaphthalene
GC-MS	EPA 625/625.1	1-Methylphenanthrene
GC-MS	EPA 625/625.1	2-Methylphenol
GC-MS	EPA 625/625.1	3/4-Methylphenol
GC-MS	EPA 625/625.1	Naphthalene
GC-MS	EPA 625/625.1	2-Nitroaniline
GC-MS	EPA 625/625.1	3-Nitroaniline
GC-MS	EPA 625/625.1	4-Nitroaniline
GC-MS	EPA 625/625.1	Nitrobenzene
GC-MS	EPA 625/625.1	2-Nitrophenol
GC-MS	EPA 625/625.1	4-Nitrophenol
GC-MS	EPA 625/625.1	n-Nitrosodimethylamine
GC-MS	EPA 625/625.1	n-Nitroso-di-n-propylamine
GC-MS	EPA 625/625.1	n-Nitrosodiphenylamine
GC-MS	EPA 625/625.1	Pentachlorophenol
GC-MS	EPA 625/625.1	Perylene
GC-MS	EPA 625/625.1	Phenanthrene
GC-MS	EPA 625/625.1	Phenol
GC-MS	EPA 625/625.1	Pyrene
GC-MS	EPA 625/625.1	Pyridine
GC-MS	EPA 625/625.1	2,3,4,6-Tetrachlorophenol
GC-MS	EPA 625/625.1	1,2,4-Trichlorobenzene
GC-MS	EPA 625/625.1	2,3,4-Trichlorophenol

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 625/625.1	2,3,5-Trichlorophenol
GC-MS	EPA 625/625.1	2,4,5-Trichlorophenol
GC-MS	EPA 625/625.1	2,4,6-Trichlorophenol
GC-MS	EPA 625/625.1	2,3,5-Trimethylnaphthalene
Gravimetric	EPA 1664A / 1664 B	Oil & Grease
Pensky-Martens	EPA 1010 / 1010A	Ignitability
ICP	EPA 6010B / 6010C	Aluminum
ICP	EPA 6010B / 6010C	Antimony
ICP	EPA 6010B / 6010C	Arsenic
ICP	EPA 6010B / 6010C	Barium
ICP	EPA 6010B / 6010C	Beryllium
ICP	EPA 6010B / 6010C	Boron
ICP	EPA 6010B / 6010C	Cadmium
ICP	EPA 6010B / 6010C	Calcium
ICP	EPA 6010B / 6010C	Chromium
ICP	EPA 6010B / 6010C	Cobalt
ICP	EPA 6010B / 6010C	Copper
ICP	EPA 6010B / 6010C	Iron
ICP	EPA 6010B / 6010C	Lead
ICP	EPA 6010B / 6010C	Lithium
ICP	EPA 6010B / 6010C	Magnesium
ICP	EPA 6010B / 6010C	Manganese
ICP	EPA 6010B / 6010C	Molybdenum
ICP	EPA 6010B / 6010C	Nickel
ICP	EPA 6010B / 6010C	Potassium
ICP	EPA 6010B / 6010C	Selenium
ICP	EPA 6010B / 6010C	Silver
ICP	EPA 6010B / 6010C	Sodium
ICP	EPA 6010B / 6010C	Strontium
ICP	EPA 6010B / 6010C	Thallium
ICP	EPA 6010B / 6010C	Tin
ICP	EPA 6010B / 6010C	Titanium
ICP	EPA 6010B / 6010C	Vanadium
ICP	EPA 6010B / 6010C	Zinc
ICP-MS	EPA 6020A	Aluminum
ICP-MS	EPA 6020A	Antimony
ICP-MS	EPA 6020A	Arsenic
ICP-MS	EPA 6020A	Barium

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Non-Potable Water		
Technology	**Method**	**Analyte**
ICP-MS	EPA 6020A	Beryllium
ICP-MS	EPA 6020A	Boron
ICP-MS	EPA 6020A	Cadmium
ICP-MS	EPA 6020A	Calcium
ICP-MS	EPA 6020A	Chromium
ICP-MS	EPA 6020A	Cobalt
ICP-MS	EPA 6020A	Copper
ICP-MS	EPA 6020A	Iron
ICP-MS	EPA 6020A	Lead
ICP-MS	EPA 6020A	Lithium
ICP-MS	EPA 6020A	Magnesium
ICP-MS	EPA 6020A	Manganese
ICP-MS	EPA 6020A	Mercury
ICP-MS	EPA 6020A	Molybdenum
ICP-MS	EPA 6020A	Nickel
ICP-MS	EPA 6020A	Potassium
ICP-MS	EPA 6020A	Selenium
ICP-MS	EPA 6020A	Silver
ICP-MS	EPA 6020A	Sodium
ICP-MS	EPA 6020A	Strontium
ICP-MS	EPA 6020A	Thallium
ICP-MS	EPA 6020A	Tin
ICP-MS	EPA 6020A	Titanium
ICP-MS	EPA 6020A	Tungsten
ICP-MS	EPA 6020A	Uranium
ICP-MS	EPA 6020A	Vanadium
ICP-MS	EPA 6020A	Zinc
HPLC-MS	EPA 6850	Perchlorate
Spectrometric	EPA 7196A	Hex. Chromium
IC	EPA 7199	Hex. Chromium
Cold-Vapor	EPA 7470A	Mercury
GC	EPA 8015B / 8015C / 8015D	GRO
GC	EPA 8015B / 8015C / 8015D	DRO
GC	EPA 8015B / 8015C / 8015D	ORO
GC	EPA 8015B / 8015C	Diethylene Glycol
GC	EPA 8015B / 8015C	Ethanol
GC	EPA 8015B / 8015C	Ethylene Glycol
GC	EPA 8015B / 8015C	Isopropanol

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC	EPA 8015B / 8015C / 8015D	JP4
GC	EPA 8015B / 8015C	Methanol
GC	EPA 8015B / 8015C	Propylene Glycol
GC	EPA 8015B / 8015C / 8015D	JP5
GC	EPA 8015B / 8015C	Triethylene Glycol
GC	EPA 8081A / 8081B	Aldrin
GC	EPA 8081A / 8081B	alpha-BHC
GC	EPA 8081A / 8081B	beta-BHC
GC	EPA 8081A / 8081B	delta-BHC
GC	EPA 8081A / 8081B	gamma-BHC (Lindane)
GC	EPA 8081A / 8081B	DDD (4,4)
GC	EPA 8081A / 8081B	DDE (4,4)
GC	EPA 8081A / 8081B	DDT (4,4)
GC	EPA 8081A / 8081B	Dieldrin
GC	EPA 8081A / 8081B	Endosulfan I
GC	EPA 8081A / 8081B	Endosulfan II
GC	EPA 8081A / 8081B	Endosulfan sulfate
GC	EPA 8081A / 8081B	Endrin
GC	EPA 8081A / 8081B	Endrin Aldehyde
GC	EPA 8081A / 8081B	Heptachlor
GC	EPA 8081A / 8081B	Heptachlor epoxide
GC	EPA 8081A / 8081B	Methoxychlor
GC	EPA 8081A / 8081B	alpha-Chlordane
GC	EPA 8081A / 8081B	gamma-Chlordane
GC	EPA 8081A / 8081B	Endrin Ketone
GC	EPA 8081A / 8081B	Toxaphene
GC	EPA 8081A / 8081B	Technical Chlordane
GC	EPA 8081A / 8081B	cis-Nonachlor
GC	EPA 8081A / 8081B	DDD (2,4)
GC	EPA 8081A / 8081B	DDE (2,4)
GC	EPA 8081A / 8081B	DDT (2,4)
GC	EPA 8081A / 8081B	Mirex
GC	EPA 8081A / 8081B	Oxychlordane
GC	EPA 8081A / 8081B	trans-Nonachlor
GC	EPA 8082 / 8082A	PCB1016
GC	EPA 8082 / 8082A	PCB1221
GC	EPA 8082 / 8082A	PCB1232
GC	EPA 8082 / 8082A	PCB1242

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC	EPA 8082 / 8082A	PCB1248
GC	EPA 8082 / 8082A	PCB1254
GC	EPA 8082 / 8082A	PCB1260
GC	EPA 8082 / 8082A	PCB1262
GC	EPA 8082 / 8082A	PCB1268
GC	EPA 8082 / 8082A	PCB 8
GC	EPA 8082 / 8082A	PCB 18
GC	EPA 8082 / 8082A	PCB 28
GC	EPA 8082 / 8082A	PCB 44
GC	EPA 8082 / 8082A	PCB 52
GC	EPA 8082 / 8082A	PCB 66
GC	EPA 8082 / 8082A	PCB 77
GC	EPA 8082 / 8082A	PCB 81
GC	EPA 8082 / 8082A	PCB 101
GC	EPA 8082 / 8082A	PCB 105
GC	EPA 8082 / 8082A	PCB 114
GC	EPA 8082 / 8082A	PCB 118
GC	EPA 8082 / 8082A	PCB 123
GC	EPA 8082 / 8082A	PCB 126
GC	EPA 8082 / 8082A	PCB 128
GC	EPA 8082 / 8082A	PCB 138
GC	EPA 8082 / 8082A	PCB 153
GC	EPA 8082 / 8082A	PCB 156
GC	EPA 8082 / 8082A	PCB 157
GC	EPA 8082 / 8082A	PCB 167
GC	EPA 8082 / 8082A	PCB 169
GC	EPA 8082 / 8082A	PCB 170
GC	EPA 8082 / 8082A	PCB 180
GC	EPA 8082 / 8082A	PCB 187
GC	EPA 8082 / 8082A	PCB 189
GC	EPA 8082 / 8082A	PCB 195
GC	EPA 8082 / 8082A	PCB 206
GC	EPA 8082 / 8082A	PCB 209
GC	EPA 8082 / 8082A	PCB 110
GC	EPA 8141A / 8141B	Azinphos-methyl
GC	EPA 8141A / 8141B	Bolstar
GC	EPA 8141A / 8141B	Chlorpyrifos
GC	EPA 8141A / 8141B	Coumaphos

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC	EPA 8141A / 8141B	Total Demeton
GC	EPA 8141A / 8141B	Diazinon
GC	EPA 8141A / 8141B	Dichlorvos
GC	EPA 8141A / 8141B	Disulfoton
GC	EPA 8141A / 8141B	Ethoprop
GC	EPA 8141A / 8141B	Fensulfothion
GC	EPA 8141A / 8141B	Fenthion
GC	EPA 8141A / 8141B	Merphos
GC	EPA 8141A / 8141B	Mevinphos
GC	EPA 8141A / 8141B	Naled
GC	EPA 8141A / 8141B	Methyl Parathion
GC	EPA 8141A / 8141B	Phorate
GC	EPA 8141A / 8141B	Ronnel
GC	EPA 8141A / 8141B	Stirophos
GC	EPA 8141A / 8141B	Tokuthion
GC	EPA 8141A / 8141B	Trichloronate
GC	EPA 8141A / 8141B	Dimethoate
GC	EPA 8141A / 8141B	EPN
GC	EPA 8141A / 8141B	Famphur
GC	EPA 8141A / 8141B	Malathion
GC	EPA 8141A / 8141B	Ethyl Parathion
GC	EPA 8141A / 8141B	O,O,O-Triethylphosphorothioate
GC	EPA 8141A / 8141B	Sulfotepp
GC	EPA 8141A / 8141B	Thionazin
GC	EPA 8141A / 8141B	Tributyl Phosphate
GC	EPA 8151A	Acifluorfen
GC	EPA 8151A	Bentazon
GC	EPA 8151A	Chloramben
GC	EPA 8151A	2,4-D
GC	EPA 8151A	2,4-DB
GC	EPA 8151A	Dacthal
GC	EPA 8151A	Dalapon
GC	EPA 8151A	Dicamba
GC	EPA 8151A	3,5-Dichlorobenzoic acid
GC	EPA 8151A	Dichlorprop
GC	EPA 8151A	Dinoseb
GC	EPA 8151A	MCPA
GC	EPA 8151A	MCPP

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC	EPA 8151A	4-Nitrophenol
GC	EPA 8151A	Pentachlorophenol
GC	EPA 8151A	Picloram
GC	EPA 8151A	Silvex
GC	EPA 8151A	2,4,5-T
GC-MS	EPA 8260B / 8260C	Acetone
GC-MS	EPA 8260B / 8260C	Acetonitrile
GC-MS	EPA 8260B / 8260C	Acrolein
GC-MS	EPA 8260B / 8260C	Acrylonitrile
GC-MS	EPA 8260B / 8260C	Benzene
GC-MS	EPA 8260B / 8260C	Bromobenzene
GC-MS	EPA 8260B / 8260C	Bromochloromethane
GC-MS	EPA 8260B / 8260C	Bromodichloromethane
GC-MS	EPA 8260B / 8260C	Bromoform
GC-MS	EPA 8260B / 8260C	Bromomethane
GC-MS	EPA 8260B / 8260C	tert-Butyl alcohol
GC-MS	EPA 8260B / 8260C	2-Butanone (MEK)
GC-MS	EPA 8260B / 8260C	n-Butylbenzene
GC-MS	EPA 8260B / 8260C	sec-Butylbenzene
GC-MS	EPA 8260B / 8260C	tert-Butylbenzene
GC-MS	EPA 8260B / 8260C	Carbon disulfide
GC-MS	EPA 8260B / 8260C	Carbon tetrachloride
GC-MS	EPA 8260B / 8260C	Chlorobenzene
GC-MS	EPA 8260B / 8260C	2-Chloroethyl vinyl ether
GC-MS	EPA 8260B / 8260C	Chloroethane
GC-MS	EPA 8260B / 8260C	Chloroform
GC-MS	EPA 8260B / 8260C	1-Chlorohexane
GC-MS	EPA 8260B / 8260C	Chloromethane
GC-MS	EPA 8260B / 8260C	2-Chlorotoluene
GC-MS	EPA 8260B / 8260C	4-Chlorotoluene
GC-MS	EPA 8260B / 8260C	Isopropyl ether (DIPE)
GC-MS	EPA 8260B / 8260C	Dibromochloromethane
GC-MS	EPA 8260B / 8260C	1,2-Dibromo-3-chloropropane
GC-MS	EPA 8260B / 8260C	1,2-Dibromoethane
GC-MS	EPA 8260B / 8260C	Dibromomethane
GC-MS	EPA 8260B / 8260C	1,1-Dichloroethane
GC-MS	EPA 8260B / 8260C	1,2-Dichloroethane
GC-MS	EPA 8260B / 8260C	1,2-Dichlorobenzene

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 8260B / 8260C	1,3-Dichlorobenzene
GC-MS	EPA 8260B / 8260C	trans-1,4-Dichloro-2-Butene
GC-MS	EPA 8260B / 8260C	1,4-Dichlorobenzene
GC-MS	EPA 8260B / 8260C	Dichlorodifluoromethane
GC-MS	EPA 8260B / 8260C	1,1-Dichloroethene
GC-MS	EPA 8260B / 8260C	cis-1,2-Dichloroethene
GC-MS	EPA 8260B / 8260C	trans-1,2-Dichloroethene
GC-MS	EPA 8260B / 8260C	Dichlorofluoromethane
GC-MS	EPA 8260B / 8260C	1,1-Dichloropropene
GC-MS	EPA 8260B / 8260C	1,2-Dichloropropane
GC-MS	EPA 8260B / 8260C	1,3-Dichloropropane
GC-MS	EPA 8260B / 8260C	2,2-Dichloropropane
GC-MS	EPA 8260B / 8260C	cis-1,3-Dichloropropene
GC-MS	EPA 8260B / 8260C	trans-1,3-Dichloropropene
GC-MS	EPA 8260B / 8260C	tert-Butyl ethyl ether (ETBE)
GC-MS	EPA 8260B / 8260C	Ethyl Methacrylate
GC-MS	EPA 8260B / 8260C	Ethylbenzene
GC-MS	EPA 8260B / 8260C	2-Hexanone (MBK)
GC-MS	EPA 8260B / 8260C	Hexachlorobutadiene
GC-MS	EPA 8260B / 8260C	Iodomethane
GC-MS	EPA 8260B / 8260C	Isopropylbenzene
GC-MS	EPA 8260B / 8260C	p-Isopropyltoluene
GC-MS	EPA 8260B / 8260C	Methylene Chloride
GC-MS	EPA 8260B / 8260C	4-Methyl-2-pentanone (MIBK)
GC-MS	EPA 8260B / 8260C	tert-Butyl methyl ether
GC-MS	EPA 8260B / 8260C	Naphthalene
GC-MS	EPA 8260B / 8260C	n-Propylbenzene
GC-MS	EPA 8260B / 8260C	Styrene
GC-MS	EPA 8260B / 8260C	tert-Amyl methyl ether (TAME)
GC-MS	EPA 8260B / 8260C	1,1,1,2-Tetrachloroethane
GC-MS	EPA 8260B / 8260C	1,1,2,2-Tetrachloroethane
GC-MS	EPA 8260B / 8260C	Tetrachloroethene
GC-MS	EPA 8260B / 8260C	Toluene
GC-MS	EPA 8260B / 8260C	1,1,1-Trichloroethane
GC-MS	EPA 8260B / 8260C	1,1,2-Trichloroethane
GC-MS	EPA 8260B / 8260C	1,2,3-Trichlorobenzene
GC-MS	EPA 8260B / 8260C	1,2,4-Trichlorobenzene
GC-MS	EPA 8260B / 8260C	Trichloroethene

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 8260B / 8260C	Trichlorofluoromethane
GC-MS	EPA 8260B / 8260C	1,2,3-Trichloropropane
GC-MS	EPA 8260B / 8260C	1,1,2-Trichloro1,2,2-trifluoroethane
GC-MS	EPA 8260B / 8260C	1,2,4-Trimethylbenzene
GC-MS	EPA 8260B / 8260C	1,3,5-Trimethylbenzene
GC-MS	EPA 8260B / 8260C	Vinyl Acetate
GC-MS	EPA 8260B / 8260C	Vinyl Chloride
GC-MS	EPA 8260B / 8260C	m-Xylene & p-xylene
GC-MS	EPA 8260B / 8260C	o-Xylene
GC-MS	EPA 8260B / 8260C	Allyl Chloride
GC-MS	EPA 8260B / 8260C	Benzyl chloride
GC-MS	EPA 8260B / 8260C	Chloroprene
GC-MS	EPA 8260B / 8260C	Cyclohexane
GC-MS	EPA 8260B / 8260C	1,4-Dioxane
GC-MS	EPA 8260B / 8260C	2-Chloro-1,1,1-trifluoroethane
GC-MS	EPA 8260B / 8260C	Chlorotrifluoroethylene
GC-MS	EPA 8260B / 8260C	cis-1,4-Dichloro-2-butene
GC-MS	EPA 8260B / 8260C	Ethanol
GC-MS	EPA 8260B / 8260C	Ethyl Methacrylate
GC-MS	EPA 8260B / 8260C	Isobutyl Alcohol
GC-MS	EPA 8260B / 8260C	Methacrylonitrile
GC-MS	EPA 8260B / 8260C	Methyl Methacrylate
GC-MS	EPA 8260B / 8260C	Pentachloroethane
GC-MS	EPA 8260B / 8260C	Propionitrile
GC-MS	EPA 8260B / 8260C	Sec-Propyl alcohol
GC-MS	EPA 8260B / 8260C	Tetrahydrofuran
GC-MS	EPA 8260B / 8260C	trans-1,4-Dichloro-2-butene
GC-MS	EPA 8260B / 8260C SIM	Benzene
GC-MS	EPA 8260B / 8260C SIM	Carbon tetrachloride
GC-MS	EPA 8260B / 8260C SIM	Chloroform
GC-MS	EPA 8260B / 8260C SIM	Chloromethane
GC-MS	EPA 8260B / 8260C SIM	1,2-Dibromo-3-chloropropane
GC-MS	EPA 8260B / 8260C SIM	1,2-Dibromoethane
GC-MS	EPA 8260B / 8260C SIM	1,2-Dichloroethane
GC-MS	EPA 8260B / 8260C SIM	1,1-Dichloroethene
GC-MS	EPA 8260B / 8260C SIM	cis-1,2-Dichloroethene
GC-MS	EPA 8260B / 8260C SIM	trans-1,2-Dichloroethene

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 8260B / 8260C SIM	1,1,2,2-Tetrachloroethane
GC-MS	EPA 8260B / 8260C SIM	Tetrachloroethene
GC-MS	EPA 8260B / 8260C SIM	1,1,1-Trichloroethane
GC-MS	EPA 8260B / 8260C SIM	1,1,2-Trichloroethane
GC-MS	EPA 8260B / 8260C SIM	Trichloroethene
GC-MS	EPA 8260B / 8260C SIM	1,2,3-Trichloropropane
GC-MS	EPA 8260B / 8260C SIM	Vinyl Chloride
GC-MS	EPA 8260B / 8260C SIM	1,4-Dioxane
GC-MS	EPA 8270C / 8270D	Acenaphthene
GC-MS	EPA 8270C / 8270D	Acenaphthylene
GC-MS	EPA 8270C / 8270D	Aniline
GC-MS	EPA 8270C / 8270D	Anthracene
GC-MS	EPA 8270C / 8270D	Azobenzene
GC-MS	EPA 8270C / 8270D	Benzidine
GC-MS	EPA 8270C / 8270D	Benzo(a)anthracene
GC-MS	EPA 8270C / 8270D	benzo(a)pyrene
GC-MS	EPA 8270C / 8270D	Benzo(b)fluoranthene
GC-MS	EPA 8270C / 8270D	Benzo(e)pyrene
GC-MS	EPA 8270C / 8270D	Benzo(g,h,i)perylene
GC-MS	EPA 8270C / 8270D	Benzo(k)fluoranthene
GC-MS	EPA 8270C / 8270D	Benzoic Acid
GC-MS	EPA 8270C / 8270D	Benzyl Alcohol
GC-MS	EPA 8270C / 8270D	Biphenyl
GC-MS	EPA 8270C / 8270D	bis(2-chloroethoxy)methane
GC-MS	EPA 8270C / 8270D	bis(2-chloroethyl)ether
GC-MS	EPA 8270C / 8270D	2,2-oxybis(1-chloropropane)
GC-MS	EPA 8270C / 8270D	bis(2-Ethylhexyl)adipate
GC-MS	EPA 8270C / 8270D	bis(2-Ethylhexyl)phthalate
GC-MS	EPA 8270C / 8270D	4-Bromophenyl-phenylether
GC-MS	EPA 8270C / 8270D	Butylbenzylphthalate
GC-MS	EPA 8270C / 8270D	Carbazole
GC-MS	EPA 8270C / 8270D	4-Chloro-3-methylphenol
GC-MS	EPA 8270C / 8270D	4-Chloroaniline
GC-MS	EPA 8270C / 8270D	2-Chloronaphthalene
GC-MS	EPA 8270C / 8270D	2-Chlorophenol
GC-MS	EPA 8270C / 8270D	4-Chlorophenyl-phenylether
GC-MS	EPA 8270C / 8270D	Chrysene
GC-MS	EPA 8270C / 8270D	Dibenzo(a,h)anthracene

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 8270C / 8270D	Dibenzofuran
GC-MS	EPA 8270C / 8270D	1,2-Dichlorobenzene
GC-MS	EPA 8270C / 8270D	1,3-Dichlorobenzene
GC-MS	EPA 8270C / 8270D	1,4-Dichlorobenzene
GC-MS	EPA 8270C / 8270D	3,3'-Dichlorobenzidine
GC-MS	EPA 8270C / 8270D	2,4-Dichlorophenol
GC-MS	EPA 8270C / 8270D	Diethylphthalate
GC-MS	EPA 8270C / 8270D	2,6-Dimethylnaphthalene
GC-MS	EPA 8270C / 8270D	2,4-Dimethylphenol
GC-MS	EPA 8270C / 8270D	Dimethylphthalate
GC-MS	EPA 8270C / 8270D	Di-n-butylphthalate
GC-MS	EPA 8270C / 8270D	4,6-Dinitro-2-methylphenol
GC-MS	EPA 8270C / 8270D	2,4-Dinitrophenol
GC-MS	EPA 8270C / 8270D	2,4-Dinitrotoluene
GC-MS	EPA 8270C / 8270D	2,6-Dinitrotoluene
GC-MS	EPA 8270C / 8270D	Di-n-octylphthalate
GC-MS	EPA 8270C / 8270D	Fluoranthene
GC-MS	EPA 8270C / 8270D	Fluorene
GC-MS	EPA 8270C / 8270D	Hexachlorobenzene
GC-MS	EPA 8270C / 8270D	Hexachlorobutadiene
GC-MS	EPA 8270C / 8270D	Hexachlorocyclopentadiene
GC-MS	EPA 8270C / 8270D	Hexachloroethane
GC-MS	EPA 8270C / 8270D	Indeno(1,2,3-cd)pyrene
GC-MS	EPA 8270C / 8270D	Isophorone
GC-MS	EPA 8270C / 8270D	1-Methylnaphthalene
GC-MS	EPA 8270C / 8270D	2-Methylnaphthalene
GC-MS	EPA 8270C / 8270D	1-Methylphenanthrene
GC-MS	EPA 8270C / 8270D	2-Methylphenol
GC-MS	EPA 8270C / 8270D	3/4-Methylphenol
GC-MS	EPA 8270C / 8270D	Naphthalene
GC-MS	EPA 8270C / 8270D	2-Nitroaniline
GC-MS	EPA 8270C / 8270D	3-Nitroaniline
GC-MS	EPA 8270C / 8270D	4-Nitroaniline
GC-MS	EPA 8270C / 8270D	Nitrobenzene
GC-MS	EPA 8270C / 8270D	2-Nitrophenol
GC-MS	EPA 8270C / 8270D	4-Nitrophenol
GC-MS	EPA 8270C / 8270D	n-Nitrosodimethylamine
GC-MS	EPA 8270C / 8270D	n-Nitroso-di-n-propylamine

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 8270C / 8270D	n-Nitrosodiphenylamine
GC-MS	EPA 8270C / 8270D	Pentachlorophenol
GC-MS	EPA 8270C / 8270D	Perylene
GC-MS	EPA 8270C / 8270D	Phenanthrene
GC-MS	EPA 8270C / 8270D	Phenol
GC-MS	EPA 8270C / 8270D	Pyrene
GC-MS	EPA 8270C / 8270D	Pyridine
GC-MS	EPA 8270C / 8270D	2,3,4,6-Tetrachlorophenol
GC-MS	EPA 8270C / 8270D	1,2,4-Trichlorobenzene
GC-MS	EPA 8270C / 8270D	2,3,4-Trichlorophenol
GC-MS	EPA 8270C / 8270D	2,3,5-Trichlorophenol
GC-MS	EPA 8270C / 8270D	2,4,5-Trichlorophenol
GC-MS	EPA 8270C / 8270D	2,4,6-Trichlorophenol
GC-MS	EPA 8270C / 8270D	2,3,5-Trimethylnaphthalene
GC-MS	EPA 8270C / 8270D	1,2,4,5-Tetrachlorobenzene
GC-MS	EPA 8270C / 8270D	1,3,5-Trinitrobenzene
GC-MS	EPA 8270C / 8270D	1,3-Dinitrobenzene
GC-MS	EPA 8270C / 8270D	1,4-Dioxane
GC-MS	EPA 8270C / 8270D	1,4-Naphthoquinone
GC-MS	EPA 8270C / 8270D	1-Chloronaphthalene
GC-MS	EPA 8270C / 8270D	1-Naphthylamine
GC-MS	EPA 8270C / 8270D	2,6-Dichlorophenol
GC-MS	EPA 8270C / 8270D	2-acetylaminofluorene
GC-MS	EPA 8270C / 8270D	2-Naphthylamine
GC-MS	EPA 8270C / 8270D	2-Picoline
GC-MS	EPA 8270C / 8270D	3,3-Dimethylbenzidine
GC-MS	EPA 8270C / 8270D	3,4-Dimethylphenol
GC-MS	EPA 8270C / 8270D	3,5-Dimethylphenol
GC-MS	EPA 8270C / 8270D	3-Methylchlolanthrene
GC-MS	EPA 8270C / 8270D	4-Aminobiphenyl
GC-MS	EPA 8270C / 8270D	4-Nitroquinoline-N-oxide
GC-MS	EPA 8270C / 8270D	5-Nitro-o-toluidine
GC-MS	EPA 8270C / 8270D	7,12-Dimethylbenz(a)anthracene
GC-MS	EPA 8270C / 8270D	a,a-dimethylphenethylamine
GC-MS	EPA 8270C / 8270D	Acetophenone
GC-MS	EPA 8270C / 8270D	Aramite
GC-MS	EPA 8270C / 8270D	Atrazine
GC-MS	EPA 8270C / 8270D	Biphenyl

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 8270C / 8270D	Chlorobenzilate
GC-MS	EPA 8270C / 8270D	Diallate
GC-MS	EPA 8270C / 8270D	Dibenzo(a,j)acridine
GC-MS	EPA 8270C / 8270D	Dimethoate
GC-MS	EPA 8270C / 8270D	Dinoseb
GC-MS	EPA 8270C / 8270D	Diphenyl ether
GC-MS	EPA 8270C / 8270D	Disulfoton
GC-MS	EPA 8270C / 8270D	Ethyl methacrylate
GC-MS	EPA 8270C / 8270D	Ethyl methanesulfonate
GC-MS	EPA 8270C / 8270D	Ethyl parathion
GC-MS	EPA 8270C / 8270D	Famphur
GC-MS	EPA 8270C / 8270D	Hexachlorophene
GC-MS	EPA 8270C / 8270D	Hexachloropropene
GC-MS	EPA 8270C / 8270D	Isodrin
GC-MS	EPA 8270C / 8270D	Isosafrole
GC-MS	EPA 8270C / 8270D	kepone
GC-MS	EPA 8270C / 8270D	Methapyrilene
GC-MS	EPA 8270C / 8270D	Methyl methanesulfonate
GC-MS	EPA 8270C / 8270D	Methyl parathion
GC-MS	EPA 8270C / 8270D	N-nitrosodiethylamine
GC-MS	EPA 8270C / 8270D	N-Nitrosodi-n-butylamine
GC-MS	EPA 8270C / 8270D	N-Nitrosomethylethylamine
GC-MS	EPA 8270C / 8270D	N-Nitrosomorpholine
GC-MS	EPA 8270C / 8270D	N-Nitrosopiperdine
GC-MS	EPA 8270C / 8270D	N-Nitrosopyrrolidine
GC-MS	EPA 8270C / 8270D	O,O,O-triethyl phosphorothi
GC-MS	EPA 8270C / 8270D	o-toluidine
GC-MS	EPA 8270C / 8270D	p-Dimethylaminoazobenze
GC-MS	EPA 8270C / 8270D	Pentachlorobenzene
GC-MS	EPA 8270C / 8270D	Pentachloroethane
GC-MS	EPA 8270C / 8270D	Pentachloronitrobenzene
GC-MS	EPA 8270C / 8270D	Phenacetin
GC-MS	EPA 8270C / 8270D	Phorate
GC-MS	EPA 8270C / 8270D	p-phenylenediamine
GC-MS	EPA 8270C / 8270D	Pronamide
GC-MS	EPA 8270C / 8270D	Safrole
GC-MS	EPA 8270C / 8270D	Sulfotepp
GC-MS	EPA 8270C / 8270D	Thionazin

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 8270C / 8270D	Benzaldehyde
GC-MS	EPA 8270C / 8270D	Caprolactam
GC-MS	EPA 8270C / 8270D SIM	Acenaphthene
GC-MS	EPA 8270C / 8270D SIM	Acenaphthylene
GC-MS	EPA 8270C / 8270D SIM	Anthracene
GC-MS	EPA 8270C / 8270D SIM	Azobenzene
GC-MS	EPA 8270C / 8270D SIM	Benzo(a)anthracene
GC-MS	EPA 8270C / 8270D SIM	benzo(a)pyrene
GC-MS	EPA 8270C / 8270D SIM	Benzo(b)fluoranthene
GC-MS	EPA 8270C / 8270D SIM	Benzo(e)pyrene
GC-MS	EPA 8270C / 8270D SIM	Benzo(g,h,i)perylene
GC-MS	EPA 8270C / 8270D SIM	Benzo(k)fluoranthene
GC-MS	EPA 8270C / 8270D SIM	Biphenyl
GC-MS	EPA 8270C / 8270D SIM	bis(2-chloroethyl)ether
GC-MS	EPA 8270C / 8270D SIM	bis(2-Ethylhexyl)phthalate
GC-MS	EPA 8270C / 8270D SIM	Carbazole
GC-MS	EPA 8270C / 8270D SIM	4-Chloro-3-methylphenol
GC-MS	EPA 8270C / 8270D SIM	2-Chlorophenol
GC-MS	EPA 8270C / 8270D SIM	Chrysene
GC-MS	EPA 8270C / 8270D SIM	Dibenzo(a,h)anthracene
GC-MS	EPA 8270C / 8270D SIM	2,4-Dichlorophenol
GC-MS	EPA 8270C / 8270D SIM	2,6-Dimethylnaphthalene
GC-MS	EPA 8270C / 8270D SIM	2,4-Dimethylphenol
GC-MS	EPA 8270C / 8270D SIM	Fluoranthene
GC-MS	EPA 8270C / 8270D SIM	Fluorene
GC-MS	EPA 8270C / 8270D SIM	Hexachlorobenzene
GC-MS	EPA 8270C / 8270D SIM	Indeno(1,2,3-cd)pyrene
GC-MS	EPA 8270C / 8270D SIM	1-Methylnaphthalene
GC-MS	EPA 8270C / 8270D SIM	2-Methylnaphthalene
GC-MS	EPA 8270C / 8270D SIM	1-Methylphenanthrene
GC-MS	EPA 8270C / 8270D SIM	Naphthalene
GC-MS	EPA 8270C / 8270D SIM	n-Nitrosodimethylamine
GC-MS	EPA 8270C / 8270D SIM	n-Nitroso-di-n-propylamine
GC-MS	EPA 8270C / 8270D SIM	Pentachlorophenol
GC-MS	EPA 8270C / 8270D SIM	Perylene
GC-MS	EPA 8270C / 8270D SIM	Phenanthrene
GC-MS	EPA 8270C / 8270D SIM	Phenol
GC-MS	EPA 8270C / 8270D SIM	Pyrene

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Non-Potable Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 8270C / 8270D SIM	2,4,5-Trichlorophenol
GC-MS	EPA 8270C / 8270D SIM	2,4,6-Trichlorophenol
GC-MS	EPA 8270C / 8270D SIM	2,3,5-Trimethylnaphthalene
GC-MS	EPA 8270C / 8270D SIM	1,4-Dioxane
GC-MS	EPA 8270C / 8270D SIM	Butylbenzylphthalate
GC-MS	EPA 8270C / 8270D SIM	Diethylphthalate
GC-MS	EPA 8270C / 8270D SIM	Dimethylphthalate
GC-MS	EPA 8270C / 8270D SIM	Di-n-butylphthalate
GC-MS	EPA 8270C / 8270D SIM	Di-n-octylphthalate
HPLC	EPA 8310	Acenaphthene
HPLC	EPA 8310	Acenaphthylene
HPLC	EPA 8310	Anthracene
HPLC	EPA 8310	Benzo(a)anthracene
HPLC	EPA 8310	Benzo(a)pyrene
HPLC	EPA 8310	Benzo(b)fluoranthene
HPLC	EPA 8310	Benzo(g,h,i)perylene
HPLC	EPA 8310	Benzo(k)fluoranthene
HPLC	EPA 8310	Chrysene
HPLC	EPA 8310	Dibenzo(a,h)anthracene
HPLC	EPA 8310	Fluoranthene
HPLC	EPA 8310	Fluorene
HPLC	EPA 8310	Indeno(1,2,3-cd)pyrene
HPLC	EPA 8310	1-Methylnaphthalene
HPLC	EPA 8310	2-Methylnaphthalene
HPLC	EPA 8310	Naphthalene
HPLC	EPA 8310	Phenanthrene
HPLC	EPA 8310	Pyrene
HPLC	EPA 8330A / 8330 B	HMX
HPLC	EPA 8330A / 8330 B	RDX
HPLC	EPA 8330A / 8330 B	1,3,5-TNB
HPLC	EPA 8330A / 8330 B	1,3-DNB
HPLC	EPA 8330A / 8330 B	Tetryl
HPLC	EPA 8330A / 8330 B	Nitrobenzene
HPLC	EPA 8330A / 8330 B	2,4,6-TNT
HPLC	EPA 8330A / 8330 B	4-AM-2,6-DNT
HPLC	EPA 8330A / 8330 B	2-AM-4,6-DNT
HPLC	EPA 8330A / 8330 B	2,6-DNT
HPLC	EPA 8330A / 8330 B	2,4-DNT

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Non-Potable Water		
Technology	**Method**	**Analyte**
HPLC	EPA 8330A / 8330 B	2-Nitrotoluene
HPLC	EPA 8330A / 8330 B	4-Nitrotoluene
HPLC	EPA 8330A / 8330 B	3-Nitrotoluene
HPLC	EPA 8330A	3,5-Dinitroaniline
HPLC	EPA 8330A	2,4-Diamino-6-nitrotoluene
HPLC	EPA 8330A	2,6-Diamino-4-nitrotoluene
HPLC	EPA 8330A	Picric Acid
HPLC	EPA 8332	Nitroglycerine
HPLC	EPA 8332	PETN
Spectrometric	EPA 9014	Cyanide
Electrode	EPA 9040B / 9040C	pH
IC	EPA 9056 / 9056A	Bromate
IC	EPA 9056 / 9056A	Bromide
IC	EPA 9056 / 9056A	Chloride
IC	EPA 9056 / 9056A	Fluoride
IC	EPA 9056 / 9056A	Nitrate
IC	EPA 9056 / 9056A	Nitrite
IC	EPA 9056 / 9056A	Phosphate
IC	EPA 9056 / 9056A	Sulfate
IC	EPA 9056 / 9056A	Chlorate
IC	EPA 9056 / 9056A	Nitrate - Nitrite
Combustion-IR	EPA 9060A	TOC
Spectrometric	EPA 9065	Phenols
Gravimetric	EPA 9070A	Oil & Grease
GC	RSK175	Methane
GC	RSK175	Acetylene
GC	RSK175	Ethylene
GC	RSK175	Ethane
GC	RSK175	Propane
GC	RSK175	Carbon dioxide
GC	RSK175	Propene
Spectrometric	SM 4500-NH3F-2011 SM 4500-NH3F-1997	Ammonia
Spectrometric	SM 4500-NOrgC-2011NH3F-2011 SM 4500-NOrgC-1997NH3F-1997	TKN
Spectrometric	SM 4500-PE-2011 SM 4500-PE-1999	Phosphorus
Turbidimetric	SM 2130B-2011/ SM 2130B-2001	Turbidity

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Non-Potable Water		
Technology	**Method**	**Analyte**
Titrimetric	SM 2310B-2011/ SM 2310B-1997	Acidity
Titrimetric	SM 2320B-2011/ SM 2320B-1997	Alkalinity
Titrimetric	SM 2340C-2011/ SM 2340C-1997	Hardness
Platinum Electrode	SM 2510B-2011/ SM 2510B-1997	Specific Conductance
Electrical Conductivity	SM 2520B-1993	Salinity
Gravimetric	SM 2540C-2011/ SM 2540C-1997	TDS
Gravimetric	SM 2540D-2011/ SM 2540D-1997	TSS
Gravimetric	SM 2540B-2011/ SM 2540B-1997	Total Residue
Gravimetric	SM 2540F-2011/ SM 2540F-1997	Settleable Residue
Spectrometric	SM 3500-FeB-2011 SM 3500-FeB-1997	Ferrous iron
IC	SM 4110B-2011/ SM 4110B-2000	Bromate
IC	SM 4110B-2011/ SM 4110B-2000	Bromide
IC	SM 4110B-2011/ SM 4110B-2000	Chloride
IC	SM 4110B-2011/ SM 4110B-2000	Fluoride
IC	SM 4110B-2011/ SM 4110B-2000	Nitrate
IC	SM 4110B-2011/ SM 4110B-2000	Nitrite
IC	SM 4110B-2011/ SM 4110B-2000	Phosphate
IC	SM 4110B-2011/ SM 4110B-2000	Sulfate
IC	SM 4110B-2011/ SM 4110B-2000	Chlorate
IC	SM 4110B-2011/ SM 4110B-2000	Nitrate – Nitrite
Titrimetric	SM 4500-Cl-B-2011 SM 4500-Cl-B-1997	Chloride
Spectrometric	SM 4500-CN E-2011 SM 4500-CN E-1999	Cyanide
Electrode	SM 4500-HB-2011/ SM 4500-HB-2000	pH
Spectrometric	SM 4500-NO2B-2011 SM 4500-NO2B-2000	Nitrite-N
Spectrometric	SM 4500-NO3E-2011 SM 4500-NO3E-2000	Nitrate-N
Spectrometric	SM 4500-P E-2011/ SM 4500-P E-1999	Ortho-phosphate
Spectrometric	SM 4500-P E(PB5)-2011 SM 4500-P E(PB5)-1999	Phosphorus
Spectrometric	SM 4500-S2D-2011 SM 4500-S2D-2000	Sulfide
Titrimetric	SM 4500-S2F-2011 SM 4500-S2F-2000	Sulfide
Spectrometric	SM 4500-SiO2C-2011 SM 4500-SiO2C-1997	Silica

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Non-Potable Water		
Technology	**Method**	**Analyte**
Electrode	SM 5210B-2011/ SM 5210B-2001	BOD
Spectrometric	SM 5220D-2011/ SM 5220D-1997	COD
Combustion-IR	SM 5310B-2011/ SM 5310B-2000	TOC
Spectrometric	SM 5540C-2011/ SM 5540C-2000	Surfactants (MBAS)
Distillation	EPA 9010C	Cyanide
MicroDistillation	QuickChem 10-204-00-1-X	Cyanide
ICP/ICP-MS	SM 2340B-2011/ SM 2340B-1997	Hardness
GC	EPA 8011	DBCP
GC	EPA 8011	EDB
Platinum Electrode	EPA 9050A	Specific Conductance
Gravimetric	SM 5520B-2011/ SM 5520B-2001	Oil & Grease
Preparation	**Method**	**Type**
Purge & Trap	EPA 5030B / EPA 5030C	Volatiles Prep
Acid Digestion	EPA 3010A / EPA 200.8 / EPA 200.7	Metals Prep
Continuous Liquid-Liquid	EPA 3520C	Organic Extraction
Waste Dilution	EPA 3580A	Organic Extraction
TCLP	EPA 1311	Leaching
SPLP	EPA 1312	Leaching

Drinking Water		
Technology	**Method**	**Analyte**
Platinum Electrode	EPA 120.1	Specific Conductance
Electrode	EPA 150.1	pH
Turbidimetric	EPA 180.1	Turbidity
Turbidimetric	SM 2130B-2011/ SM 2130B-2001	Turbidity
ICP-MS	EPA 200.8	Aluminum
ICP-MS	EPA 200.8	Antimony
ICP-MS	EPA 200.8	Arsenic
ICP-MS	EPA 200.8	Barium
ICP-MS	EPA 200.8	Beryllium
ICP-MS	EPA 200.8	Boron
ICP-MS	EPA 200.8	Cadmium
ICP-MS	EPA 200.8	Calcium
ICP-MS	EPA 200.8	Chromium
ICP-MS	EPA 200.8	Cobalt

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Drinking Water		
Technology	**Method**	**Analyte**
ICP-MS	EPA 200.8	Copper
ICP-MS	EPA 200.8	Iron
ICP-MS	EPA 200.8	Lithium
ICP-MS	EPA 200.8	Lead
ICP-MS	EPA 200.8	Magnesium
ICP-MS	EPA 200.8	Manganese
ICP-MS	EPA 200.8	Molybdenum
ICP-MS	EPA 200.8	Nickel
ICP-MS	EPA 200.8	Potassium
ICP-MS	EPA 200.8	Selenium
ICP-MS	EPA 200.8	Silver
ICP-MS	EPA 200.8	Sodium
ICP-MS	EPA 200.8	Strontium
ICP-MS	EPA 200.8	Thallium
ICP-MS	EPA 200.8	Tin
ICP-MS	EPA 200.8	Titanium
ICP-MS	EPA 200.8	Uranium
ICP-MS	EPA 200.8	Vanadium
ICP-MS	EPA 200.8	Zinc
IC	EPA 218.6	Hexavalent Chromium
Cold Vapor	EPA 245.1	Mercury
IC	EPA 300.0	Bromate
IC	EPA 300.0	Bromide
IC	EPA 300.0	Chloride
IC	EPA 300.0	Fluoride
IC	EPA 300.0	Nitrate
IC	EPA 300.0	Nitrite
IC	EPA 300.0	Phosphate
IC	EPA 300.0	Sulfate
IC	EPA 300.0	Chlorate
IC	EPA 300.0	Nitrate - Nitrite
IC	EPA 300M	Acetate
IC	EPA 300M	Butyrate
IC	EPA 300M	Lactate
IC	EPA 300M	Propionate
IC	EPA 300M	Pyruvate

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Drinking Water		
Technology	**Method**	**Analyte**
IC	EPA 314.0	Perchlorate
Spectrometric	EPA 410.4	COD
Spectrometric	EPA 420.1	Phenols
GC	EPA 504.1	DBCP
GC	EPA 504.1	EDB
GC-MS	EPA 524.2	Acetone
GC-MS	EPA 524.2	Benzene
GC-MS	EPA 524.2	Bromobenzene
GC-MS	EPA 524.2	Bromochloromethane
GC-MS	EPA 524.2	Bromodichloromethane
GC-MS	EPA 524.2	Bromoform
GC-MS	EPA 524.2	Bromomethane
GC-MS	EPA 524.2	tert-Butyl alcohol
GC-MS	EPA 524.2	2-Butanone (MEK)
GC-MS	EPA 524.2	n-Butylbenzene
GC-MS	EPA 524.2	sec-Butylbenzene
GC-MS	EPA 524.2	tert-Butylbenzene
GC-MS	EPA 524.2	Carbon disulfide
GC-MS	EPA 524.2	Carbon tetrachloride
GC-MS	EPA 524.2	Chlorobenzene
GC-MS	EPA 524.2	Chloroethane
GC-MS	EPA 524.2	Chloroform
GC-MS	EPA 524.2	Chloromethane
GC-MS	EPA 524.2	2-Chlorotoluene
GC-MS	EPA 524.2	4-Chlorotoluene
GC-MS	EPA 524.2	Dibromochloromethane
GC-MS	EPA 524.2	1,2-Dibromo-3-chloropropane
GC-MS	EPA 524.2	1,2-Dibromoethane
GC-MS	EPA 524.2	Dibromomethane
GC-MS	EPA 524.2	1,1-Dichloroethane
GC-MS	EPA 524.2	1,2-Dichloroethane
GC-MS	EPA 524.2	1,2-Dichlorobenzene
GC-MS	EPA 524.2	1,3-Dichlorobenzene
GC-MS	EPA 524.2	1,4-Dichlorobenzene
GC-MS	EPA 524.2	Dichlorodifluoromethane
GC-MS	EPA 524.2	1,1-Dichloroethene

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Drinking Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 524.2	cis-1,2-Dichloroethene
GC-MS	EPA 524.2	trans-1,2-Dichloroethene
GC-MS	EPA 524.2	1,1-Dichloropropene
GC-MS	EPA 524.2	1,2-Dichloropropane
GC-MS	EPA 524.2	1,3-Dichloropropane
GC-MS	EPA 524.2	2,2-Dichloropropane
GC-MS	EPA 524.2	cis-1,3-Dichloropropene
GC-MS	EPA 524.2	trans-1,3-Dichloropropene
GC-MS	EPA 524.2	tert-Butyl ethyl ether (ETBE)
GC-MS	EPA 524.2	Ethylbenzene
GC-MS	EPA 524.2	2-Hexanone (MBK)
GC-MS	EPA 524.2	Hexachlorobutadiene
GC-MS	EPA 524.2	Isopropyl ether (DIPE)
GC-MS	EPA 524.2	Isopropylbenzene
GC-MS	EPA 524.2	p-Isopropyltoluene
GC-MS	EPA 524.2	Methylene Chloride
GC-MS	EPA 524.2	4-Methyl-2-pentanone (MIBK)
GC-MS	EPA 524.2	tert-Butyl methyl ether
GC-MS	EPA 524.2	Naphthalene
GC-MS	EPA 524.2	n-Propylbenzene
GC-MS	EPA 524.2	Styrene
GC-MS	EPA 524.2	tert-Amyl methyl ether (TAME)
GC-MS	EPA 524.2	1,1,1,2-Tetrachloroethane
GC-MS	EPA 524.2	1,1,2,2-Tetrachloroethane
GC-MS	EPA 524.2	Tetrachloroethene
GC-MS	EPA 524.2	Toluene
GC-MS	EPA 524.2	1,1,1-Trichloroethane
GC-MS	EPA 524.2	1,1,2-Trichloroethane
GC-MS	EPA 524.2	1,2,3-Trichlorobenzene
GC-MS	EPA 524.2	1,2,4-Trichlorobenzene
GC-MS	EPA 524.2	Trichloroethene
GC-MS	EPA 524.2	Trichlorofluoromethane
GC-MS	EPA 524.2	1,2,3-Trichloropropane
GC-MS	EPA 524.2	1,1,2-Trichloro1,2,2-trifluoroethane
GC-MS	EPA 524.2	1,2,4-Trimethylbenzene

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Drinking Water		
Technology	**Method**	**Analyte**
GC-MS	EPA 524.2	1,3,5-Trimethylbenzene
GC-MS	EPA 524.2	Vinyl Chloride
GC-MS	EPA 524.2	m-Xylene & p-xylene
GC-MS	EPA 524.2	o-Xylene
Titrimetric	SM 2320B-2011/ SM 2320B-1997	Alkalinity
HPLC-MS	EPA 6850	Perchlorate
Colorimetric	SM 2120B-2011/ SM 2120B-2001	Color
Threshold Odor Test	SM 2150B-2011/ SM 2150B-1997	Odor
ICP/ICP-MS by Calculation	SM 2340B-2011/ SM 2340B-1997	Hardness
Titrimetric	SM 2340C-2011/ SM 2340C-1997	Hardness
Platinum Electrode	SM 2510B-2011/ SM 2510B-1997	Specific Conductance
Gravimetric	SM 2540B-2011/ SM 2540B-1997	Total Residue
Gravimetric	SM 2540C-2011/ SM 2540C-1997	TDS
Gravimetric	SM 2540D-2011/ SM 2540D-1997	TSS
Spectrometric	SM 3500-Fe B-2011/ SM 3500-Fe B-1997	Ferrous Iron
IC	SM 4110B-2011/ SM 4110B-2000	Bromate
IC	SM 4110B-2011/ SM 4110B-2000	Bromide
IC	SM 4110B-2011/ SM 4110B-2000	Chloride
IC	SM 4110B-2011/ SM 4110B-2000	Fluoride
IC	SM 4110B-2011/ SM 4110B-2000	Nitrate
IC	SM 4110B-2011/ SM 4110B-2000	Nitrite
IC	SM 4110B-2011/ SM 4110B-2000	Nitrate - Nitrite
IC	SM 4110B-2011/ SM 4110B-2000	Phosphate
IC	SM 4110B-2011/ SM 4110B-2000	Sulfate
IC	SM 4110B-2011/ SM 4110B-2000	Chlorate
Titrimetric	SM 4500-Cl B-2011/ SM 4500-Cl B-1997	Chloride
Spectrometric	SM 4500-CN E-2011 SM 4500-CN E-1999	Cyanide
Spectrometric	SM 4500-CN G-2011 SM 4500-CN G-1999	Cyanides Amenable to Chlorination
Electrode	SM 4500-HB-2011/ SM 4500-HB-2000	pH
Spectrometric	SM 4500-NH3 F-2011 SM 4500-NH3 F-1997	Ammonia
Spectrometric	SM 4500-NO2 B-2011 SM 4500-NO2 B-2000	Nitrite-N
Spectrometric	SM 4500-NO3 E-2011 SM 4500-NO3 E-2000	Nitrate-N

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Drinking Water		
Technology	**Method**	**Analyte**
Spectrometric	SM 4500-NOrgC-2011 NH3F-2011 SM 4500-NOrgC-1997 NH3F-1997	TKN
Spectrometric	SM 4500-P E-2011/ SM 4500-P E-1999	Ortho-phosphate
Spectrometric	SM 4500-P E(PB5)-2011 SM 4500-P E(PB5)-1999	Phosphorus
Spectrometric	SM 4500-S2D-2011 SM 4500-S2D-2000	Sulfide
Titrimetric	SM 4500-S2 F-2011 SM 4500-S2 F-2000	Sulfide
Spectrometric	SM 4500-SiO2 C-2011 SM 4500-SiO2 C-1997	Silica
Spectrometric	SM 5220D-2011/ SM 5220D-1997	COD
Combustion-IR	SM 5310B-2011/ SM 5310B-2000	TOC
Spectrometric	SM 5540C-2011/ SM 5540C-2000	Surfactants
MicroDistillation	QuickChem 10-204-00-1-X	Cyanide

Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC	AK101	GRO
GC	AK102	DRO
GC	AK103	RRO
GC	AZ8015	DRO (C10-C22)
GC	AZ8015	ORO (C22-C32)
Visual	s.7.3 SW-846	Reactive Cyanide
Visual	s.7.3 SW-846	Reactive Sulfide
Spectrometric	SM 4500-NH3 F-2011 SM 4500-NH3 F-1997	Ammonia
Spectrometric	SM 4500-NOrgC-2011 NH3F-2011 SM 4500-NOrgC-1997 NH3F-1997	TKN
Spectrometric	SM 4500-NO2B-2011 SM 4500-NO2B-2000	Nitrite-N
Spectrometric	SM 4500-NO3E-2011 SM 4500-NO3E-2000	Nitrate-N
Spectrometric	SM 4500-P E-2011/ SM 4500-P E-1999	Ortho-phosphate
Spectrometric	SM 4500-P E(PB5)-2011 SM 4500-P E(PB5)-1999	Phosphorus
Titrimetric	Walkley Black	TOC
Electrode	EPA 9045C / 9045D	pH

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
Spectrometric	EPA 9065	Phenols
Pensky-Martens	EPA 1010 / 1010A	Ignitability
ICP	EPA 6010B / 6010C	Aluminum
ICP	EPA 6010B / 6010C	Antimony
ICP	EPA 6010B / 6010C	Arsenic
ICP	EPA 6010B / 6010C	Barium
ICP	EPA 6010B / 6010C	Beryllium
ICP	EPA 6010B / 6010C	Boron
ICP	EPA 6010B / 6010C	Cadmium
ICP	EPA 6010B / 6010C	Calcium
ICP	EPA 6010B / 6010C	Chromium
ICP	EPA 6010B / 6010C	Cobalt
ICP	EPA 6010B / 6010C	Copper
ICP	EPA 6010B / 6010C	Iron
ICP	EPA 6010B / 6010C	Lead
ICP	EPA 6010B / 6010C	Lithium
ICP	EPA 6010B / 6010C	Magnesium
ICP	EPA 6010B / 6010C	Manganese
ICP	EPA 6010B / 6010C	Molybdenum
ICP	EPA 6010B / 6010C	Nickel
ICP	EPA 6010B / 6010C	Potassium
ICP	EPA 6010B / 6010C	Selenium
ICP	EPA 6010B / 6010C	Silver
ICP	EPA 6010B / 6010C	Sodium
ICP	EPA 6010B / 6010C	Strontium
ICP	EPA 6010B / 6010C	Thallium
ICP	EPA 6010B / 6010C	Tin
ICP	EPA 6010B / 6010C	Titanium
ICP	EPA 6010B / 6010C	Vanadium
ICP	EPA 6010B / 6010C	Zinc
ICP-MS	EPA 6020A	Aluminum
ICP-MS	EPA 6020A	Antimony
ICP-MS	EPA 6020A	Arsenic
ICP-MS	EPA 6020A	Barium
ICP-MS	EPA 6020A	Beryllium
ICP-MS	EPA 6020A	Boron
ICP-MS	EPA 6020A	Cadmium
ICP-MS	EPA 6020A	Calcium

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
ICP-MS	EPA 6020A	Chromium
ICP-MS	EPA 6020A	Cobalt
ICP-MS	EPA 6020A	Copper
ICP-MS	EPA 6020A	Iron
ICP-MS	EPA 6020A	Lead
ICP-MS	EPA 6020A	Lithium
ICP-MS	EPA 6020A	Magnesium
ICP-MS	EPA 6020A	Manganese
ICP-MS	EPA 6020A	Mercury
ICP-MS	EPA 6020A	Molybdenum
ICP-MS	EPA 6020A	Nickel
ICP-MS	EPA 6020A	Potassium
ICP-MS	EPA 6020A	Selenium
ICP-MS	EPA 6020A	Silver
ICP-MS	EPA 6020A	Sodium
ICP-MS	EPA 6020A	Strontium
ICP-MS	EPA 6020A	Thallium
ICP-MS	EPA 6020A	Tin
ICP-MS	EPA 6020A	Titanium
ICP-MS	EPA 6020A	Tungsten
ICP-MS	EPA 6020A	Uranium
ICP-MS	EPA 6020A	Vanadium
ICP-MS	EPA 6020A	Zinc
HPLC-MS	EPA 6850	Perchlorate
Spectrometric	EPA 7196A	Hex. Chromium
IC	EPA 7199	Hex. Chromium
Cold-Vapor	EPA 7471A / 7471B	Mercury
GC	EPA 8011	DBCP
GC	EPA 8011	EDB
GC	EPA 8015B / 8015C / 8015D	GRO
GC	EPA 8015B / 8015C / 8015D	DRO
GC	EPA 8015B / 8015C / 8015D	ORO
GC	EPA 8015B / 8015C / 8015D	JP5
GC	EPA 8015B / 8015C	Ethanol
GC	EPA 8015B / 8015C	Isopropanol
GC	EPA 8015B / 8015C	Diethylene Glycol
GC	EPA 8015B / 8015C	Ethylene Glycol
GC	EPA 8015B / 8015C	Triethylene Glycol

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC	EPA 8015B / 8015C / 8015D	JP4
GC	EPA 8015B / 8015C	Methanol
GC	EPA 8015B / 8015C	Propylene Glycol
GC	EPA 8081A / 8081B	Aldrin
GC	EPA 8081A / 8081B	alpha-BHC
GC	EPA 8081A / 8081B	beta-BHC
GC	EPA 8081A / 8081B	delta-BHC
GC	EPA 8081A / 8081B	gamma-BHC (Lindane)
GC	EPA 8081A / 8081B	DDD (4,4)
GC	EPA 8081A / 8081B	DDE (4,4)
GC	EPA 8081A / 8081B	DDT (4,4)
GC	EPA 8081A / 8081B	Dieldrin
GC	EPA 8081A / 8081B	Endosulfan I
GC	EPA 8081A / 8081B	Endosulfan II
GC	EPA 8081A / 8081B	Endosulfan sulfate
GC	EPA 8081A / 8081B	Endrin
GC	EPA 8081A / 8081B	Endrin Aldehyde
GC	EPA 8081A / 8081B	Heptachlor
GC	EPA 8081A / 8081B	Heptachlor epoxide
GC	EPA 8081A / 8081B	Methoxychlor
GC	EPA 8081A / 8081B	alpha-Chlordane
GC	EPA 8081A / 8081B	gamma-Chlordane
GC	EPA 8081A / 8081B	Endrin Ketone
GC	EPA 8081A / 8081B	Toxaphene
GC	EPA 8081A / 8081B	Technical Chlordane
GC	EPA 8081A / 8081B	cis-Nonachlor
GC	EPA 8081A / 8081B	DDD (2,4)
GC	EPA 8081A / 8081B	DDE (2,4)
GC	EPA 8081A / 8081B	DDT (2,4)
GC	EPA 8081A / 8081B	Mirex
GC	EPA 8081A / 8081B	Oxychlordane
GC	EPA 8081A / 8081B	trans-Nonachlor
GC	EPA 8082 / 8082A	PCB1016
GC	EPA 8082 / 8082A	PCB1221
GC	EPA 8082 / 8082A	PCB1232
GC	EPA 8082 / 8082A	PCB1242
GC	EPA 8082 / 8082A	PCB1248
GC	EPA 8082 / 8082A	PCB1254

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC	EPA 8082 / 8082A	PCB1260
GC	EPA 8082 / 8082A	PCB1262
GC	EPA 8082 / 8082A	PCB1268
GC	EPA 8082 / 8082A	PCB 8
GC	EPA 8082 / 8082A	PCB 18
GC	EPA 8082 / 8082A	PCB 28
GC	EPA 8082 / 8082A	PCB 44
GC	EPA 8082 / 8082A	PCB 52
GC	EPA 8082 / 8082A	PCB 66
GC	EPA 8082 / 8082A	PCB 77
GC	EPA 8082 / 8082A	PCB 81
GC	EPA 8082 / 8082A	PCB 101
GC	EPA 8082 / 8082A	PCB 105
GC	EPA 8082 / 8082A	PCB 110
GC	EPA 8082 / 8082A	PCB 114
GC	EPA 8082 / 8082A	PCB 118
GC	EPA 8082 / 8082A	PCB 123
GC	EPA 8082 / 8082A	PCB 126
GC	EPA 8082 / 8082A	PCB 128
GC	EPA 8082 / 8082A	PCB 138
GC	EPA 8082 / 8082A	PCB 153
GC	EPA 8082 / 8082A	PCB 156
GC	EPA 8082 / 8082A	PCB 157
GC	EPA 8082 / 8082A	PCB 167
GC	EPA 8082 / 8082A	PCB 169
GC	EPA 8082 / 8082A	PCB 170
GC	EPA 8082 / 8082A	PCB 180
GC	EPA 8082 / 8082A	PCB 187
GC	EPA 8082 / 8082A	PCB 189
GC	EPA 8082 / 8082A	PCB 195
GC	EPA 8082 / 8082A	PCB 206
GC	EPA 8082 / 8082A	PCB 209
GC	EPA 8141A / 8141B	Azinphos-methyl
GC	EPA 8141A / 8141B	Bolstar
GC	EPA 8141A / 8141B	Chlorpyrifos
GC	EPA 8141A / 8141B	Coumaphos
GC	EPA 8141A / 8141B	Total Demeton
GC	EPA 8141A / 8141B	Diazinon

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC	EPA 8141A / 8141B	Dichlorvos
GC	EPA 8141A / 8141B	Disulfoton
GC	EPA 8141A / 8141B	Ethoprop
GC	EPA 8141A / 8141B	Fensulfothion
GC	EPA 8141A / 8141B	Fenthion
GC	EPA 8141A / 8141B	Merphos
GC	EPA 8141A / 8141B	Mevinphos
GC	EPA 8141A / 8141B	Naled
GC	EPA 8141A / 8141B	Methyl Parathion
GC	EPA 8141A / 8141B	Phorate
GC	EPA 8141A / 8141B	Ronnel
GC	EPA 8141A / 8141B	Stirophos
GC	EPA 8141A / 8141B	Tokuthion
GC	EPA 8141A / 8141B	Trichloronate
GC	EPA 8141A / 8141B	Dimethoate
GC	EPA 8141A / 8141B	EPN
GC	EPA 8141A / 8141B	Famphur
GC	EPA 8141A / 8141B	Malathion
GC	EPA 8141A / 8141B	Ethyl Parathion
GC	EPA 8141A / 8141B	O,O,O-Triethylphosphorothioate
GC	EPA 8141A / 8141B	Sulfotepp
GC	EPA 8141A / 8141B	Thionazin
GC	EPA 8141A / 8141B	Tributyl Phosphate
GC-MS	EPA 8260B / 8260C	Acetone
GC-MS	EPA 8260B / 8260C	Acrolein
GC-MS	EPA 8260B / 8260C	Acrylonitrile
GC-MS	EPA 8260B / 8260C	Benzene
GC-MS	EPA 8260B / 8260C	Bromobenzene
GC-MS	EPA 8260B / 8260C	Bromochloromethane
GC-MS	EPA 8260B / 8260C	Bromodichloromethane
GC-MS	EPA 8260B / 8260C	Bromoform
GC-MS	EPA 8260B / 8260C	Bromomethane
GC-MS	EPA 8260B / 8260C	tert-Butyl alcohol
GC-MS	EPA 8260B / 8260C	2-Butanone (MEK)
GC-MS	EPA 8260B / 8260C	n-Butylbenzene
GC-MS	EPA 8260B / 8260C	sec-Butylbenzene
GC-MS	EPA 8260B / 8260C	tert-Butylbenzene
GC-MS	EPA 8260B / 8260C	Carbon disulfide

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC-MS	EPA 8260B / 8260C	Carbon tetrachloride
GC-MS	EPA 8260B / 8260C	Chlorobenzene
GC-MS	EPA 8260B / 8260C	2-Chloroethyl vinyl ether
GC-MS	EPA 8260B / 8260C	Chloroethane
GC-MS	EPA 8260B / 8260C	Chloroform
GC-MS	EPA 8260B / 8260C	1-Chlorohexane
GC-MS	EPA 8260B / 8260C	Chloromethane
GC-MS	EPA 8260B / 8260C	2-Chlorotoluene
GC-MS	EPA 8260B / 8260C	4-Chlorotoluene
GC-MS	EPA 8260B / 8260C	Isopropyl ether (DIPE)
GC-MS	EPA 8260B / 8260C	Dibromochloromethane
GC-MS	EPA 8260B / 8260C	1,2-Dibromo-3-chloropropane
GC-MS	EPA 8260B / 8260C	1,2-Dibromoethane
GC-MS	EPA 8260B / 8260C	Dibromomethane
GC-MS	EPA 8260B / 8260C	1,1-Dichloroethane
GC-MS	EPA 8260B / 8260C	1,2-Dichloroethane
GC-MS	EPA 8260B / 8260C	1,2-Dichlorobenzene
GC-MS	EPA 8260B / 8260C	1,3-Dichlorobenzene
GC-MS	EPA 8260B / 8260C	trans-1,4-Dichloro-2-Butene
GC-MS	EPA 8260B / 8260C	1,4-Dichlorobenzene
GC-MS	EPA 8260B / 8260C	Dichlorodifluoromethane
GC-MS	EPA 8260B / 8260C	1,1-Dichloroethene
GC-MS	EPA 8260B / 8260C	cis-1,2-Dichloroethene
GC-MS	EPA 8260B / 8260C	trans-1,2-Dichloroethene
GC-MS	EPA 8260B / 8260C	Dichlorofluoromethane
GC-MS	EPA 8260B / 8260C	1,1-Dichloropropene
GC-MS	EPA 8260B / 8260C	1,2-Dichloropropane
GC-MS	EPA 8260B / 8260C	1,3-Dichloropropane
GC-MS	EPA 8260B / 8260C	2,2-Dichloropropane
GC-MS	EPA 8260B / 8260C	cis-1,3-Dichloropropene
GC-MS	EPA 8260B / 8260C	trans-1,3-Dichloropropene
GC-MS	EPA 8260B / 8260C	tert-Butyl ethyl ether (ETBE)
GC-MS	EPA 8260B / 8260C	Ethyl Methacrylate
GC-MS	EPA 8260B / 8260C	Ethylbenzene
GC-MS	EPA 8260B / 8260C	2-Hexanone (MBK)
GC-MS	EPA 8260B / 8260C	Hexachlorobutadiene
GC-MS	EPA 8260B / 8260C	Iodomethane
GC-MS	EPA 8260B / 8260C	Isopropylbenzene

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC-MS	EPA 8260B / 8260C	p-Isopropyltoluene
GC-MS	EPA 8260B / 8260C	Methylene Chloride
GC-MS	EPA 8260B / 8260C	4-Methyl-2-pentanone (MIBK)
GC-MS	EPA 8260B / 8260C	tert-Butyl methyl ether
GC-MS	EPA 8260B / 8260C	Naphthalene
GC-MS	EPA 8260B / 8260C	n-Propylbenzene
GC-MS	EPA 8260B / 8260C	Styrene
GC-MS	EPA 8260B / 8260C	tert-Amyl methyl ether (TAME)
GC-MS	EPA 8260B / 8260C	1,1,1,2-Tetrachloroethane
GC-MS	EPA 8260B / 8260C	1,1,2,2-Tetrachloroethane
GC-MS	EPA 8260B / 8260C	Tetrachloroethene
GC-MS	EPA 8260B / 8260C	Toluene
GC-MS	EPA 8260B / 8260C	1,1,1-Trichloroethane
GC-MS	EPA 8260B / 8260C	1,1,2-Trichloroethane
GC-MS	EPA 8260B / 8260C	1,2,3-Trichlorobenzene
GC-MS	EPA 8260B / 8260C	1,2,4-Trichlorobenzene
GC-MS	EPA 8260B / 8260C	Trichloroethene
GC-MS	EPA 8260B / 8260C	Trichlorofluoromethane
GC-MS	EPA 8260B / 8260C	1,2,3-Trichloropropane
GC-MS	EPA 8260B / 8260C	1,1,2-Trichloro1,2,2-trifluoroethane
GC-MS	EPA 8260B / 8260C	1,2,4-Trimethylbenzene
GC-MS	EPA 8260B / 8260C	1,3,5-Trimethylbenzene
GC-MS	EPA 8260B / 8260C	Vinyl Acetate
GC-MS	EPA 8260B / 8260C	Vinyl Chloride
GC-MS	EPA 8260B / 8260C	m-Xylene & p-xylene
GC-MS	EPA 8260B / 8260C	o-Xylene
GC-MS	EPA 8260B / 8260C	2-Butanol
GC-MS	EPA 8260B / 8260C	Cyclohexane
GC-MS	EPA 8260B / 8260C	1,4-Dioxane
GC-MS	EPA 8260B / 8260C	2-Chloro-1,1,1-trifluoroethane
GC-MS	EPA 8260B / 8260C	Chlorotrifluoroethylene
GC-MS	EPA 8260B / 8260C	cis-1,4-Dichloro-2-butene
GC-MS	EPA 8260B / 8260C	Ethanol
GC-MS	EPA 8260B / 8260C	Ethyl Methacrylate
GC-MS	EPA 8260B / 8260C	Isobutyl Alcohol
GC-MS	EPA 8260B / 8260C	Methacrylonitrile
GC-MS	EPA 8260B / 8260C	Methyl Methacrylate

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC-MS	EPA 8260B / 8260C	Pentachloroethane
GC-MS	EPA 8260B / 8260C	Propionitrile
GC-MS	EPA 8260B / 8260C	Sec-Propyl alcohol
GC-MS	EPA 8260B / 8260C	Tetrahydrofuran
GC-MS	EPA 8260B / 8260C	Allyl Chloride
GC-MS	EPA 8260B / 8260C	Benzyl chloride
GC-MS	EPA 8260B / 8260C	Chloroprene
GC-MS	EPA 8260B / 8260C	Methyl Acetate
GC-MS	EPA 8260B / 8260C	Methylcyclohexane
GC-MS	EPA 8260B / 8260C SIM	Benzene
GC-MS	EPA 8260B / 8260C SIM	Carbon tetrachloride
GC-MS	EPA 8260B / 8260C SIM	Chloroform
GC-MS	EPA 8260B / 8260C SIM	Chloromethane
GC-MS	EPA 8260B / 8260C SIM	1,2-Dibromo-3-chloropropane
GC-MS	EPA 8260B / 8260C SIM	1,2-Dibromoethane
GC-MS	EPA 8260B / 8260C SIM	1,2-Dichloroethane
GC-MS	EPA 8260B / 8260C SIM	1,1-Dichloroethene
GC-MS	EPA 8260B / 8260C SIM	cis-1,2-Dichloroethene
GC-MS	EPA 8260B / 8260C SIM	trans-1,2-Dichloroethene
GC-MS	EPA 8260B / 8260C SIM	1,1,2,2-Tetrachloroethane
GC-MS	EPA 8260B / 8260C SIM	Tetrachloroethene
GC-MS	EPA 8260B / 8260C SIM	1,1,1-Trichloroethane
GC-MS	EPA 8260B / 8260C SIM	1,1,2-Trichloroethane
GC-MS	EPA 8260B / 8260C SIM	Trichloroethene
GC-MS	EPA 8260B / 8260C SIM	1,2,3-Trichloropropane
GC-MS	EPA 8260B / 8260C SIM	Vinyl Chloride
GC-MS	EPA 8260B / 8260C SIM	1,4-Dioxane
GC-MS	EPA 8270C / 8270D	Acenaphthene
GC-MS	EPA 8270C / 8270D	Acenaphthylene
GC-MS	EPA 8270C / 8270D	Aniline
GC-MS	EPA 8270C / 8270D	Anthracene
GC-MS	EPA 8270C / 8270D	Azobenzene
GC-MS	EPA 8270C / 8270D	Benzidine
GC-MS	EPA 8270C / 8270D	Benzo(a)anthracene
GC-MS	EPA 8270C / 8270D	benzo(a)pyrene
GC-MS	EPA 8270C / 8270D	Benzo(b)fluoranthene
GC-MS	EPA 8270C / 8270D	Benzo(e)pyrene
GC-MS	EPA 8270C / 8270D	Benzo(g,h,i)perylene

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC-MS	EPA 8270C / 8270D	Benzo(k)fluoranthene
GC-MS	EPA 8270C / 8270D	Benzoic Acid
GC-MS	EPA 8270C / 8270D	Benzyl Alcohol
GC-MS	EPA 8270C / 8270D	Biphenyl
GC-MS	EPA 8270C / 8270D	bis(2-chloroethoxy)methane
GC-MS	EPA 8270C / 8270D	bis(2-chloroethyl)ether
GC-MS	EPA 8270C / 8270D	2,2-oxybis(1-chloropropane)
GC-MS	EPA 8270C / 8270D	bis(2-Ethylhexyl)adipate
GC-MS	EPA 8270C / 8270D	bis(2-Ethylhexyl)phthalate
GC-MS	EPA 8270C / 8270D	4-Bromophenyl-phenylether
GC-MS	EPA 8270C / 8270D	Butylbenzylphthalate
GC-MS	EPA 8270C / 8270D	Carbazole
GC-MS	EPA 8270C / 8270D	4-Chloro-3-methylphenol
GC-MS	EPA 8270C / 8270D	4-Chloroaniline
GC-MS	EPA 8270C / 8270D	2-Chloronaphthalene
GC-MS	EPA 8270C / 8270D	2-Chlorophenol
GC-MS	EPA 8270C / 8270D	4-Chlorophenyl-phenylether
GC-MS	EPA 8270C / 8270D	Chrysene
GC-MS	EPA 8270C / 8270D	Dibenzo(a,h)anthracene
GC-MS	EPA 8270C / 8270D	Dibenzofuran
GC-MS	EPA 8270C / 8270D	1,2-Dichlorobenzene
GC-MS	EPA 8270C / 8270D	1,3-Dichlorobenzene
GC-MS	EPA 8270C / 8270D	1,4-Dichlorobenzene
GC-MS	EPA 8270C / 8270D	3,3'-Dichlorobenzidine
GC-MS	EPA 8270C / 8270D	2,4-Dichlorophenol
GC-MS	EPA 8270C / 8270D	Diethylphthalate
GC-MS	EPA 8270C / 8270D	2,6-Dimethylnaphthalene
GC-MS	EPA 8270C / 8270D	2,4-Dimethylphenol
GC-MS	EPA 8270C / 8270D	Dimethylphthalate
GC-MS	EPA 8270C / 8270D	Di-n-butylphthalate
GC-MS	EPA 8270C / 8270D	4,6-Dinitro-2-methylphenol
GC-MS	EPA 8270C / 8270D	2,4-Dinitrophenol
GC-MS	EPA 8270C / 8270D	2,4-Dinitrotoluene
GC-MS	EPA 8270C / 8270D	2,6-Dinitrotoluene
GC-MS	EPA 8270C / 8270D	Di-n-octylphthalate
GC-MS	EPA 8270C / 8270D	Fluoranthene
GC-MS	EPA 8270C / 8270D	Fluorene
GC-MS	EPA 8270C / 8270D	Hexachlorobenzene

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC-MS	EPA 8270C / 8270D	Hexachlorobutadiene
GC-MS	EPA 8270C / 8270D	Hexachlorocyclopentadiene
GC-MS	EPA 8270C / 8270D	Hexachloroethane
GC-MS	EPA 8270C / 8270D	Indeno(1,2,3-cd)pyrene
GC-MS	EPA 8270C / 8270D	Isophorone
GC-MS	EPA 8270C / 8270D	1-Methylnaphthalene
GC-MS	EPA 8270C / 8270D	2-Methylnaphthalene
GC-MS	EPA 8270C / 8270D	1-Methylphenanthrene
GC-MS	EPA 8270C / 8270D	2-Methylphenol
GC-MS	EPA 8270C / 8270D	3/4-Methylphenol
GC-MS	EPA 8270C / 8270D	Naphthalene
GC-MS	EPA 8270C / 8270D	2-Nitroaniline
GC-MS	EPA 8270C / 8270D	3-Nitroaniline
GC-MS	EPA 8270C / 8270D	4-Nitroaniline
GC-MS	EPA 8270C / 8270D	Nitrobenzene
GC-MS	EPA 8270C / 8270D	2-Nitrophenol
GC-MS	EPA 8270C / 8270D	4-Nitrophenol
GC-MS	EPA 8270C / 8270D	n-Nitrosodimethylamine
GC-MS	EPA 8270C / 8270D	n-Nitroso-di-n-propylamine
GC-MS	EPA 8270C / 8270D	n-Nitrosodiphenylamine
GC-MS	EPA 8270C / 8270D	Pentachlorophenol
GC-MS	EPA 8270C / 8270D	Perylene
GC-MS	EPA 8270C / 8270D	Phenanthrene
GC-MS	EPA 8270C / 8270D	Phenol
GC-MS	EPA 8270C / 8270D	Pyrene
GC-MS	EPA 8270C / 8270D	Pyridine
GC-MS	EPA 8270C / 8270D	2,3,4,6-Tetrachlorophenol
GC-MS	EPA 8270C / 8270D	1,2,4-Trichlorobenzene
GC-MS	EPA 8270C / 8270D	2,3,4-Trichlorophenol
GC-MS	EPA 8270C / 8270D	2,3,5-Trichlorophenol
GC-MS	EPA 8270C / 8270D	2,4,5-Trichlorophenol
GC-MS	EPA 8270C / 8270D	2,4,6-Trichlorophenol
GC-MS	EPA 8270C / 8270D	2,3,5-Trimethylnaphthalene
GC-MS	EPA 8270C / 8270D	1,2,4,5-Tetrachlorobenzene
GC-MS	EPA 8270C / 8270D	1,3,5-Trinitrobenzene
GC-MS	EPA 8270C / 8270D	1,3-Dinitrobenzene
GC-MS	EPA 8270C / 8270D	1,4-Dioxane
GC-MS	EPA 8270C / 8270D	1,4-Naphthoquinone

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC-MS	EPA 8270C / 8270D	1-Chloronaphthalene
GC-MS	EPA 8270C / 8270D	1-Naphthylamine
GC-MS	EPA 8270C / 8270D	2,6-Dichlorophenol
GC-MS	EPA 8270C / 8270D	2-acetylaminofluorene
GC-MS	EPA 8270C / 8270D	2-Naphthylamine
GC-MS	EPA 8270C / 8270D	2-Picoline
GC-MS	EPA 8270C / 8270D	3,3-Dimethylbenzidine
GC-MS	EPA 8270C / 8270D	3,4-Dimethylphenol
GC-MS	EPA 8270C / 8270D	3,5-Dimethylphenol
GC-MS	EPA 8270C / 8270D	3-Methylchlolanthrene
GC-MS	EPA 8270C / 8270D	4-Aminobiphenyl
GC-MS	EPA 8270C / 8270D	4-Nitroquinoline-N-oxide
GC-MS	EPA 8270C / 8270D	5-Nitro-o-toluidine
GC-MS	EPA 8270C / 8270D	7,12-Dimethylbenz(a)anthracene
GC-MS	EPA 8270C / 8270D	Acetophenone
GC-MS	EPA 8270C / 8270D	Aramite
GC-MS	EPA 8270C / 8270D	Atrazine
GC-MS	EPA 8270C / 8270D	Chlorobenzilate
GC-MS	EPA 8270C / 8270D	Diallate
GC-MS	EPA 8270C / 8270D	Dibenzo(a,j)acridine
GC-MS	EPA 8270C / 8270D	Dimethoate
GC-MS	EPA 8270C / 8270D	Dinoseb
GC-MS	EPA 8270C / 8270D	Diphenyl ether
GC-MS	EPA 8270C / 8270D	Disulfoton
GC-MS	EPA 8270C / 8270D	Ethyl methacrylate
GC-MS	EPA 8270C / 8270D	Ethyl methanesulfonate
GC-MS	EPA 8270C / 8270D	Ethyl parathion
GC-MS	EPA 8270C / 8270D	Famphur
GC-MS	EPA 8270C / 8270D	Hexachlorophene
GC-MS	EPA 8270C / 8270D	Hexachloropropene
GC-MS	EPA 8270C / 8270D	Isodrin
GC-MS	EPA 8270C / 8270D	Isosafrole
GC-MS	EPA 8270C / 8270D	kepone
GC-MS	EPA 8270C / 8270D	Methapyrilene
GC-MS	EPA 8270C / 8270D	Methyl methanesulfonate
GC-MS	EPA 8270C / 8270D	Methyl parathion
GC-MS	EPA 8270C / 8270D	N-nitrosodiethylamine
GC-MS	EPA 8270C / 8270D	N-Nitrosodi-n-butylamine

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC-MS	EPA 8270C / 8270D	N-Nitrosomethylethylamine
GC-MS	EPA 8270C / 8270D	N-Nitrosomorpholine
GC-MS	EPA 8270C / 8270D	N-Nitrosopiperdine
GC-MS	EPA 8270C / 8270D	N-Nitrosopyrrolidine
GC-MS	EPA 8270C / 8270D	O,O,O-triethyl phosphorothi
GC-MS	EPA 8270C / 8270D	o-toluidine
GC-MS	EPA 8270C / 8270D	p-Dimethylaminoazobenze
GC-MS	EPA 8270C / 8270D	Pentachlorobenzene
GC-MS	EPA 8270C / 8270D	Pentachloroethane
GC-MS	EPA 8270C / 8270D	Pentachloronitrobenzene
GC-MS	EPA 8270C / 8270D	Phenacetin
GC-MS	EPA 8270C / 8270D	Phorate
GC-MS	EPA 8270C / 8270D	p-phenylenediamine
GC-MS	EPA 8270C / 8270D	Pronamide
GC-MS	EPA 8270C / 8270D	Safrole
GC-MS	EPA 8270C / 8270D	Sulfotepp
GC-MS	EPA 8270C / 8270D	Thionazin
GC-MS	EPA 8270C / 8270D	Benzaldehyde
GC-MS	EPA 8270C / 8270D	Caprolactam
GC-MS	EPA 8270C / 8270D SIM	Acenaphthene
GC-MS	EPA 8270C / 8270D SIM	Acenaphthylene
GC-MS	EPA 8270C / 8270D SIM	Anthracene
GC-MS	EPA 8270C / 8270D SIM	Azobenzene
GC-MS	EPA 8270C / 8270D SIM	Benzo(a)anthracene
GC-MS	EPA 8270C / 8270D SIM	benzo(a)pyrene
GC-MS	EPA 8270C / 8270D SIM	Benzo(b)fluoranthene
GC-MS	EPA 8270C / 8270D SIM	Benzo(e)pyrene
GC-MS	EPA 8270C / 8270D SIM	Benzo(g,h,i)perylene
GC-MS	EPA 8270C / 8270D SIM	Benzo(k)fluoranthene
GC-MS	EPA 8270C / 8270D SIM	Biphenyl
GC-MS	EPA 8270C / 8270D SIM	bis(2-chloroethyl)ether
GC-MS	EPA 8270C / 8270D SIM	bis(2-Ethylhexyl)phthalate
GC-MS	EPA 8270C / 8270D SIM	Carbazole
GC-MS	EPA 8270C / 8270D SIM	4-Chloro-3-methylphenol
GC-MS	EPA 8270C / 8270D SIM	2-Chlorophenol
GC-MS	EPA 8270C / 8270D SIM	Chrysene
GC-MS	EPA 8270C / 8270D SIM	Dibenzo(a,h)anthracene
GC-MS	EPA 8270C / 8270D SIM	2,4-Dichlorophenol

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC-MS	EPA 8270C / 8270D SIM	2,6-Dimethylnaphthalene
GC-MS	EPA 8270C / 8270D SIM	2,4-Dimethylphenol
GC-MS	EPA 8270C / 8270D SIM	Fluoranthene
GC-MS	EPA 8270C / 8270D SIM	Fluorene
GC-MS	EPA 8270C / 8270D SIM	Hexachlorobenzene
GC-MS	EPA 8270C / 8270D SIM	Indeno(1,2,3-cd)pyrene
GC-MS	EPA 8270C / 8270D SIM	1-Methylnaphthalene
GC-MS	EPA 8270C / 8270D SIM	2-Methylnaphthalene
GC-MS	EPA 8270C / 8270D SIM	1-Methylphenanthrene
GC-MS	EPA 8270C / 8270D SIM	Naphthalene
GC-MS	EPA 8270C / 8270D SIM	n-Nitrosodimethylamine
GC-MS	EPA 8270C / 8270D SIM	n-Nitroso-di-n-propylamine
GC-MS	EPA 8270C / 8270D SIM	Pentachlorophenol
GC-MS	EPA 8270C / 8270D SIM	Perylene
GC-MS	EPA 8270C / 8270D SIM	Phenanthrene
GC-MS	EPA 8270C / 8270D SIM	Phenol
GC-MS	EPA 8270C / 8270D SIM	Pyrene
GC-MS	EPA 8270C / 8270D SIM	2,4,5-Trichlorophenol
GC-MS	EPA 8270C / 8270D SIM	2,4,6-Trichlorophenol
GC-MS	EPA 8270C / 8270D SIM	2,3,5-Trimethylnaphthalene
GC-MS	EPA 8270C / 8270D SIM	1,4-Dioxane
GC-MS	EPA 8270C / 8270D SIM	Butylbenzylphthalate
GC-MS	EPA 8270C / 8270D SIM	Diethylphthalate
GC-MS	EPA 8270C / 8270D SIM	Dimethylphthalate
GC-MS	EPA 8270C / 8270D SIM	Di-n-butylphthalate
GC-MS	EPA 8270C / 8270D SIM	Di-n-octylphthalate
HPLC	EPA 8310	Acenaphthene
HPLC	EPA 8310	Acenaphthylene
HPLC	EPA 8310	Anthracene
HPLC	EPA 8310	Benzo(a)anthracene
HPLC	EPA 8310	Benzo(a)pyrene
HPLC	EPA 8310	Benzo(b)fluoranthene
HPLC	EPA 8310	Benzo(g,h,i)perylene
HPLC	EPA 8310	Benzo(k)fluoranthene
HPLC	EPA 8310	Chrysene
HPLC	EPA 8310	Dibenzo(a,h)anthracene
HPLC	EPA 8310	Fluoranthene

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
HPLC	EPA 8310	Fluorene
HPLC	EPA 8310	Indeno(1,2,3-cd)pyrene
HPLC	EPA 8310	1-Methylnaphthalene
HPLC	EPA 8310	2-Methylnaphthalene
HPLC	EPA 8310	Naphthalene
HPLC	EPA 8310	Phenanthrene
HPLC	EPA 8310	Pyrene
HPLC	EPA 8330A	HMX
HPLC	EPA 8330A	RDX
HPLC	EPA 8330A	1,3,5-TNB
HPLC	EPA 8330A	1,3-DNB
HPLC	EPA 8330A	Tetryl
HPLC	EPA 8330A	Nitrobenzene
HPLC	EPA 8330A	2,4,6-TNT
HPLC	EPA 8330A	4-AM-2,6-DNT
HPLC	EPA 8330A	2-AM-4,6-DNT
HPLC	EPA 8330A	2,6-DNT
HPLC	EPA 8330A	2,4-DNT
HPLC	EPA 8330A	2-Nitrotoluene
HPLC	EPA 8330A	4-Nitrotoluene
HPLC	EPA 8330A	3-Nitrotoluene
HPLC	EPA 8330A	3,5-Dinitroaniline
HPLC	EPA 8330A	2,4-Diamino-6-nitrotoluene
HPLC	EPA 8330A	2,6-Diamino-4-nitrotoluene
HPLC	EPA 8330A	Picric Acid
HPLC	EPA 8332	Nitroglycerine
HPLC	EPA 8332	PETN
IC	EPA 9056 / 9056A	Bromate
IC	EPA 9056 / 9056A	Bromide
IC	EPA 9056 / 9056A	Chloride
IC	EPA 9056 / 9056A	Fluoride
IC	EPA 9056 / 9056A	Nitrate
IC	EPA 9056 / 9056A	Nitrite
IC	EPA 9056 / 9056A	Phosphate
IC	EPA 9056 / 9056A	Sulfate
IC	EPA 9056 / 9056A	Chlorate

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Solid and Chemical Materials		
Technology	**Method**	**Analyte**
GC	EPA 8151A	Acifluorfen
GC	EPA 8151A	Bentazon
GC	EPA 8151A	Chloramben
GC	EPA 8151A	2,4-D
GC	EPA 8151A	2,4-DB
GC	EPA 8151A	Dacthal
GC	EPA 8151A	Dalapon
GC	EPA 8151A	Dicamba
GC	EPA 8151A	3,5-Dichlorobenzoic acid
GC	EPA 8151A	Dichlorprop
GC	EPA 8151A	Dinoseb
GC	EPA 8151A	MCPA
GC	EPA 8151A	MCPP
GC	EPA 8151A	Pentachlorophenol
GC	EPA 8151A	Picloram
GC	EPA 8151A	Silvex
GC	EPA 8151A	2,4,5-T
GC	EPA 8151A	4-Nitrophenol
Spectrometric	EPA 9014	Cyanide
Spectrometric	EPA 9014	Cyanides Amenable to Chlorination
Gravimetric	EPA 9071B	Oil & Grease
GFAA	CA 939M	Organo Lead
Preparation	**Method**	**Type**
Purge &Trap	EPA 5030B / EPA 5035	Volatiles Prep
Acid Digestion	EPA 3050B Modified	Metals Prep
Alkaline Digestion	EPA 3060A	Hexavalent Chrom
Soxhlet	EPA 3540C	Organic Extraction
Sonication	EPA 3550C	Organic Extraction
Waste Dilution	EPA 3580A	Organic Extraction
Microwave	EPA 3546	Organic Extraction
TCLP	EPA 1311	Leaching
SPLP	EPA 1312	Leaching
Florisil Clean-up	EPA 3620C	Extract Clean-Up
Sulfur Clean-up	EPA 3660B	Extract Clean-Up
Acid/Permanganate Clean-up	EPA 3665A	Extract Clean-Up

Version 013 Issued: March 21, 2023

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Air and Emissions		
Technology	**Method**	**Analyte**
GC-MS	TO-15	1,1,1-trichloroethane
GC-MS	TO-15	1,1,2,2-tetrachloroethane
GC-MS	TO-15	1,1,2-Trichloro1,2,2-trifluoroethane
GC-MS	TO-15	1,1,2-trichloroethane
GC-MS	TO-15	1,1-dichloroethane
GC-MS	TO-15	1,1-Dichloroethene
GC-MS	TO-15	1,2,4-trichlorobenzene
GC-MS	TO-15	1,2,4-trimethylbenzene
GC-MS	TO-15	1,2-dibromoethane
GC-MS	TO-15	1,2-dichloroethane
GC-MS	TO-15	1,2-dichloroethene
GC-MS	TO-15	1,2-dichloropropane
GC-MS	TO-15	1,3,5-trimethylbenzene
GC-MS	TO-15	1,3-Butadiene
GC-MS	TO-15	1,3-Butadiene, 1,1,2,3,4,Hexachloro
GC-MS	TO-15	1,2-dichlorobenzene
GC-MS	TO-15	1,3-dichlorobenzene
GC-MS	TO-15	1,4-dichlorobenzene
GC-MS	TO-15	1,4-Dioxane
GC-MS	TO-15	2,2,4-Trimethylpentane
GC-MS	TO-15	4-Ethyltoluene
GC-MS	TO-15	Acetone
GC-MS	TO-15	Acrylonitrile
GC-MS	TO-15	Allyl Chloride
GC-MS	TO-15	Benzene
GC-MS	TO-15	Benzyl Chloride
GC-MS	TO-15	Bromodichloromethane
GC-MS	TO-15	Bromoform
GC-MS	TO-15	Bromomethane
GC-MS	TO-15	Carbon Disulfide
GC-MS	TO-15	Carbon Tetrachloride
GC-MS	TO-15	Chlorobenzene
GC-MS	TO-15	Chloroethane

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Air and Emissions		
Technology	**Method**	**Analyte**
GC-MS	TO-15	Chloroethene
GC-MS	TO-15	Chloroform
GC-MS	TO-15	Chloromethane
GC-MS	TO-15	cis-1,3-Dichloropropene
GC-MS	TO-15	Cyclohexane
GC-MS	TO-15	Dibromochloromethane
GC-MS	TO-15	Dichlorodifluoromethane
GC-MS	TO-15	Dichlorotetrafluoroethane
GC-MS	TO-15	Ethyl Acetate
GC-MS	TO-15	Ethylbenzene
GC-MS	TO-15	Isopropyl Alcohol
GC-MS	TO-15	m+p-Xylene
GC-MS	TO-15	Methyl butyl Ketone
GC-MS	TO-15	Methyl Ethyl Ketone
GC-MS	TO-15	Methyl Isobutyl Ketone
GC-MS	TO-15	Methyl Tert-Butyl Ether
GC-MS	TO-15	Methylene Chloride
GC-MS	TO-15	n-Heptane
GC-MS	TO-15	n-Hexane
GC-MS	TO-15	o-Xylene
GC-MS	TO-15	Styrene
GC-MS	TO-15	Tetrachloroethylene
GC-MS	TO-15	Tetrahydrofuran
GC-MS	TO-15	Toluene
GC-MS	TO-15	Trans-1,2-Dichloroethene
GC-MS	TO-15	trans-1,3-Dichloropropene
GC-MS	TO-15	Trichloroethylene
GC-MS	TO-15	Trichloromonofluoromethan
GC-MS	TO-15	Vinyl Acetate
GC-MS	TO-15	Vinyl Bromide

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2278.

Jason Stine, Vice President

Version 013 Issued: March 21, 2023

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CALIFORNIA Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL LABORATORY ACCREDITATION

Is hereby granted to

EMAX Laboratories, Inc.

3051 Fujita St.

Torrance, CA 90505

Scope of the certificate is limited to the
"Fields of Accreditation"
which accompany this Certificate.

Continued accredited status depends on compliance with applicable laws and regulations, proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **2672**

Effective Date: **7/1/2023**

Expiration Date: **6/30/2025**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Program Manager
Environmental Laboratory Accreditation Program

CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Fields of Accreditation

EMAX Laboratories, Inc.

3051 Fujita St.
Torrance, CA 90505
Phone: 3106188889

Certificate Number: 2672
Expiration Date: 6/30/2025

Field of Accreditation: 102 - Inorganic Chemistry of Drinking Water

102.015	001	Hydrogen Ion (pH)	EPA 150.1
102.020	001	Turbidity	EPA 180.1
102.026	001	Calcium	EPA 200.7
102.026	002	Magnesium	EPA 200.7
102.026	003	Potassium	EPA 200.7
102.026	005	Sodium	EPA 200.7
102.026	006	Hardness (Calculation)	EPA 200.7
102.030	001	Bromide	EPA 300.0
102.030	002	Chlorate	EPA 300.0
102.030	003	Chloride	EPA 300.0
102.030	005	Fluoride	EPA 300.0
102.030	006	Nitrate (as N)	EPA 300.0
102.030	007	Nitrite (as N)	EPA 300.0
102.030	008	Phosphate,Ortho (as P)	EPA 300.0
102.030	009	Sulfate (as SO4)	EPA 300.0
102.045	001	Perchlorate	EPA 314.0
102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997
102.120	001	Hardness (Calculation)	SM 2340 B-1997
102.121	001	Hardness	SM 2340 C-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.150	001	Chloride	SM 4110 B-2000
102.150	002	Fluoride	SM 4110 B-2000
102.150	003	Nitrate (as N)	SM 4110 B-2000
102.150	004	Nitrite (as N)	SM 4110 B-2000
102.150	005	Phosphate,Ortho (as P)	SM 4110 B-2000
102.150	006	Sulfate (as SO4)	SM 4110 B-2000
102.170	001	Chloride	SM 4500-Chloride B-1997
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.220	001	Nitrite (as N)	SM 4500-NO2 B-2000
102.232	002	Nitrate (as N)	SM 4500-NO3- E-2000
102.240	001	Phosphate,Ortho (as P)	SM 4500-P E-1999

As of 6/21/2023 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

102.260	001	Organic Carbon-Total (TOC)	SM 5310 B-2000
102.261	001	Dissolved Organic Carbon (DOC)	SM 5310 B-2000
102.270	001	Surfactants	SM 5540 C-2000
Field of Accreditation: 103 - Toxic Chemical Elements of Drinking Water			
103.130	001	Aluminum	EPA 200.7
103.130	003	Barium	EPA 200.7
103.130	004	Beryllium	EPA 200.7
103.130	007	Chromium	EPA 200.7
103.130	008	Copper	EPA 200.7
103.130	009	Iron	EPA 200.7
103.130	011	Manganese	EPA 200.7
103.130	012	Nickel	EPA 200.7
103.130	015	Silver	EPA 200.7
103.130	017	Zinc	EPA 200.7
103.130	018	Boron	EPA 200.7
103.140	001	Aluminum	EPA 200.8
103.140	002	Antimony	EPA 200.8
103.140	003	Arsenic	EPA 200.8
103.140	004	Barium	EPA 200.8
103.140	005	Beryllium	EPA 200.8
103.140	006	Cadmium	EPA 200.8
103.140	007	Chromium	EPA 200.8
103.140	009	Lead	EPA 200.8
103.140	010	Manganese	EPA 200.8
103.140	012	Nickel	EPA 200.8
103.140	013	Selenium	EPA 200.8
103.140	014	Silver	EPA 200.8
103.140	015	Thallium	EPA 200.8
103.140	016	Zinc	EPA 200.8
103.140	017	Boron	EPA 200.8
103.140	018	Vanadium	EPA 200.8
103.160	001	Mercury	EPA 245.1
103.310	001	Chromium VI (Hexavalent Chromium)	EPA 218.6
Field of Accreditation: 104 - Volatile Organic Chemistry of Drinking Water			
104.030	001	1,2-Dibromoethane (EDB)	EPA 504.1
104.030	002	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1
104.200	001	1,1,1,2-Tetrachloroethane	EPA 524.2
104.200	002	1,1,1-Trichloroethane	EPA 524.2
104.200	003	1,1,2,2-Tetrachloroethane	EPA 524.2
104.200	004	1,1,2-Trichloroethane	EPA 524.2
104.200	005	1,1-Dichloroethane	EPA 524.2
104.200	006	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 524.2

As of 6/21/2023 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

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Certificate Number: 2672
Expiration Date: 6/30/2025

104.200	007	1,2,3-Trichlorobenzene	EPA 524.2
104.200	008	1,2,4-Trichlorobenzene	EPA 524.2
104.200	009	1,2,4-Trimethylbenzene	EPA 524.2
104.200	010	1,2-Dichlorobenzene	EPA 524.2
104.200	011	1,2-Dichloroethane (Ethylene Dichloride)	EPA 524.2
104.200	012	1,2-Dichloropropane	EPA 524.2
104.200	013	1,3,5-Trimethylbenzene	EPA 524.2
104.200	014	1,3-Dichlorobenzene	EPA 524.2
104.200	015	1,4-Dichlorobenzene	EPA 524.2
104.200	016	2-Chlorotoluene	EPA 524.2
104.200	017	4-Chlorotoluene	EPA 524.2
104.200	018	Benzene	EPA 524.2
104.200	019	Carbon Disulfide	EPA 524.2
104.200	020	Carbon Tetrachloride	EPA 524.2
104.200	021	Chlorobenzene	EPA 524.2
104.200	022	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 524.2
104.200	023	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 524.2
104.200	024	Dichlorodifluoromethane	EPA 524.2
104.200	025	Dichloromethane (Methylene Chloride)	EPA 524.2
104.200	027	Ethyl tert-butyl Ether (ETBE)	EPA 524.2
104.200	028	Ethylbenzene	EPA 524.2
104.200	029	Isopropylbenzene	EPA 524.2
104.200	030	Methyl isobutyl ketone (MIBK, 4-Methyl-2-pentanone)	EPA 524.2
104.200	031	Methyl tert-butyl Ether (MTBE)	EPA 524.2
104.200	032	Naphthalene	EPA 524.2
104.200	033	n-Butylbenzene	EPA 524.2
104.200	034	N-propylbenzene	EPA 524.2
104.200	035	sec-Butylbenzene	EPA 524.2
104.200	036	Styrene	EPA 524.2
104.200	037	t-Butyl alcohol (2-Methyl-2-propanol)	EPA 524.2
104.200	038	tert-Amyl Methyl Ether (TAME)	EPA 524.2
104.200	039	tert-Butylbenzene	EPA 524.2
104.200	040	Tetrachloroethylene (Tetrachloroethene)	EPA 524.2
104.200	041	Toluene	EPA 524.2
104.200	042	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 524.2
104.200	043	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropen	EPA 524.2
104.200	044	Trichloroethylene (Trichloroethene)	EPA 524.2
104.200	045	Trichlorofluoromethane	EPA 524.2
104.200	046	Trichlorotrifluoroethane	EPA 524.2
104.200	047	Vinyl Chloride	EPA 524.2
104.200	102	m+p-Xylene	EPA 524.2
104.200	103	o-Xylene	EPA 524.2

As of 6/21/2023 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

104.200	201	Bromodichloromethane	EPA 524.2
104.200	202	Bromoform	EPA 524.2
104.200	203	Chloroform	EPA 524.2
104.200	204	Dibromochloromethane (Chlorodibromomethane)	EPA 524.2

Field of Accreditation: 108 - Inorganic Constituents in Non-Potable Water

108.001	001	Specific Conductance	EPA 120.1
108.009	001	Turbidity	EPA 180.1
108.013	001	Calcium	EPA 200.7
108.013	002	Magnesium	EPA 200.7
108.013	004	Potassium	EPA 200.7
108.013	006	Sodium	EPA 200.7
108.015	001	Calcium	EPA 200.8
108.015	002	Magnesium	EPA 200.8
108.015	003	Potassium	EPA 200.8
108.015	005	Sodium	EPA 200.8
108.017	001	Bromide	EPA 300.0
108.017	002	Chloride	EPA 300.0
108.017	003	Fluoride	EPA 300.0
108.017	004	Nitrate (as N)	EPA 300.0
108.017	005	Nitrate-Nitrite (as N)	EPA 300.0
108.017	006	Nitrite (as N)	EPA 300.0
108.017	007	Phosphate,Ortho (as P)	EPA 300.0
108.017	008	Sulfate (as SO4)	EPA 300.0
108.045	001	Chemical Oxygen Demand	EPA 410.4
108.047	001	Phenols, Total	EPA 420.1
108.053	001	Oil & Grease, Total Recoverable	EPA 1664 A
108.055	001	Color	SM 2120 B-2011
108.059	001	Turbidity	SM 2130 B-2011
108.061	001	Acidity	SM 2310 B-2011
108.063	001	Alkalinity	SM 2320 B-2011
108.065	001	Hardness (Calculation)	SM 2340 B-2011
108.067	001	Hardness	SM 2340 C-2011
108.069	001	Specific Conductance	SM 2510 B-2011
108.071	001	Residue, Total	SM 2540 B-2011
108.073	001	Residue, Filterable TDS	SM 2540 C-2011
108.075	001	Residue, Non-filterable TSS	SM 2540 D-2011
108.079	001	Residue, Settleable	SM 2540 F-2011
108.095	001	Bromide	SM 4110 B-2011
108.095	002	Chloride	SM 4110 B-2011
108.095	003	Fluoride	SM 4110 B-2011
108.095	004	Nitrate (as N)	SM 4110 B-2011
108.095	005	Nitrate-Nitrite (as N)	SM 4110 B-2011

As of 6/21/2023 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

108.095	006	Nitrite (as N)	SM 4110 B-2011
108.095	007	Phosphate,Ortho (as P)	SM 4110 B-2011
108.095	008	Sulfate (as SO4)	SM 4110 B-2011
108.115	001	Chloride	SM 4500-Chloride B-2011
108.125	001	Cyanide, Total	SM 4500-CN E-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.145	001	Ammonia (as N)	SM 4500-NH3 F-2011
108.145	002	Kjeldahl Nitrogen,Total (as N)	SM 4500-NH3 F-2011
108.153	001	Nitrite (as N)	SM 4500-NO2 B-2011
108.157	001	Nitrate-Nitrite (as N)	SM 4500-NO3 E-2011
108.175	001	Phosphate,Ortho (as P)	SM 4500-P E-2011
108.175	002	Phosphorus,Total	SM 4500-P E-2011
108.184	001	Silica, Dissolved	SM 4500-SiO2 C-2011
108.201	001	Sulfide (as S)	SM 4500-S D-2011
108.203	001	Sulfide (as S)	SM 4500-S F-2011
108.207	001	Biochemical Oxygen Demand	SM 5210 B-2011
108.213	001	Chemical Oxygen Demand	SM 5220 D-2011
108.215	001	Organic Carbon-Total (TOC)	SM 5310 B-2011
108.221	001	Oil & Grease, Total Recoverable	SM 5520 B-2011
108.225	001	Surfactants	SM 5540 C-2011

Field of Accreditation:109 - Metals and Trace Elements in Non-Potable Water

109.623	001	Aluminum	EPA 200.7
109.623	002	Antimony	EPA 200.7
109.623	003	Arsenic	EPA 200.7
109.623	004	Barium	EPA 200.7
109.623	005	Beryllium	EPA 200.7
109.623	006	Boron	EPA 200.7
109.623	007	Cadmium	EPA 200.7
109.623	008	Chromium	EPA 200.7
109.623	009	Cobalt	EPA 200.7
109.623	010	Copper	EPA 200.7
109.623	011	Iron	EPA 200.7
109.623	012	Lead	EPA 200.7
109.623	013	Manganese	EPA 200.7
109.623	014	Molybdenum	EPA 200.7
109.623	015	Nickel	EPA 200.7
109.623	016	Selenium	EPA 200.7
109.623	017	Silver	EPA 200.7
109.623	018	Thallium	EPA 200.7
109.623	019	Tin	EPA 200.7
109.623	020	Titanium	EPA 200.7
109.623	021	Vanadium	EPA 200.7

As of 6/21/2023 , this list supersedes all previous lists for this certificate number.
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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

109.623	022	Zinc	EPA 200.7
109.625	001	Aluminum	EPA 200.8
109.625	002	Antimony	EPA 200.8
109.625	003	Arsenic	EPA 200.8
109.625	004	Barium	EPA 200.8
109.625	005	Beryllium	EPA 200.8
109.625	006	Boron	EPA 200.8
109.625	007	Cadmium	EPA 200.8
109.625	008	Chromium	EPA 200.8
109.625	009	Cobalt	EPA 200.8
109.625	010	Copper	EPA 200.8
109.625	012	Iron	EPA 200.8
109.625	013	Lead	EPA 200.8
109.625	014	Manganese	EPA 200.8
109.625	015	Molybdenum	EPA 200.8
109.625	016	Nickel	EPA 200.8
109.625	017	Selenium	EPA 200.8
109.625	018	Silver	EPA 200.8
109.625	019	Thallium	EPA 200.8
109.625	020	Tin	EPA 200.8
109.625	021	Titanium	EPA 200.8
109.625	022	Vanadium	EPA 200.8
109.625	023	Zinc	EPA 200.8
109.629	001	Chromium VI (Hexavalent Chromium)	EPA 218.6
109.635	001	Mercury	EPA 245.1

Field of Accreditation: 110 - Volatile Organic Constituents in Non-Potable Water

110.040	003	Acrolein	EPA 624.1
110.040	004	Acrylonitrile	EPA 624.1
110.040	005	Benzene	EPA 624.1
110.040	006	Bromodichloromethane	EPA 624.1
110.040	007	Bromoform	EPA 624.1
110.040	008	Bromomethane (Methyl Bromide)	EPA 624.1
110.040	010	Carbon Tetrachloride	EPA 624.1
110.040	011	Chlorobenzene	EPA 624.1
110.040	012	Chloroethane	EPA 624.1
110.040	013	2-Chloroethyl vinyl Ether	EPA 624.1
110.040	014	Chloroform	EPA 624.1
110.040	015	Chloromethane (Methyl Chloride)	EPA 624.1
110.040	016	Dibromochloromethane (Chlorodibromomethane)	EPA 624.1
110.040	017	1,2-Dichlorobenzene	EPA 624.1
110.040	018	1,3-Dichlorobenzene	EPA 624.1
110.040	019	1,4-Dichlorobenzene	EPA 624.1

As of 6/21/2023 , this list supersedes all previous lists for this certificate number.
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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

110.040	020	1,1-Dichloroethane	EPA 624.1
110.040	021	1,2-Dichloroethane (Ethylene Dichloride)	EPA 624.1
110.040	022	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 624.1
110.040	023	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 624.1
110.040	024	1,2-Dichloropropane	EPA 624.1
110.040	025	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 624.1
110.040	026	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropen	EPA 624.1
110.040	029	Ethylbenzene	EPA 624.1
110.040	031	Methylene Chloride (Dichloromethane)	EPA 624.1
110.040	034	1,1,2,2-Tetrachloroethane	EPA 624.1
110.040	035	Tetrachloroethylene (Tetrachloroethene)	EPA 624.1
110.040	037	Toluene	EPA 624.1
110.040	038	1,1,1-Trichloroethane	EPA 624.1
110.040	039	1,1,2-Trichloroethane	EPA 624.1
110.040	040	Trichloroethylene (Trichloroethene)	EPA 624.1
110.040	041	Vinyl Chloride	EPA 624.1
110.040	043	o-Xylene	EPA 624.1
110.040	045	Trichlorofluoromethane	EPA 624.1
110.040	046	m+p-Xylene	EPA 624.1

Field of Accreditation: 111 - Semi-volatile Organic Constituents in Non-Potable Water

111.055	001	Aldrin	EPA 608.3
111.055	002	alpha-BHC	EPA 608.3
111.055	003	beta-BHC	EPA 608.3
111.055	004	delta-BHC	EPA 608.3
111.055	005	gamma-BHC (Lindane)	EPA 608.3
111.055	006	Chlordane	EPA 608.3
111.055	007	4,4'-DDD	EPA 608.3
111.055	008	4,4'-DDE	EPA 608.3
111.055	009	4,4'-DDT	EPA 608.3
111.055	010	Dieldrin	EPA 608.3
111.055	011	Endosulfan I	EPA 608.3
111.055	012	Endosulfan II	EPA 608.3
111.055	013	Endosulfan Sulfate	EPA 608.3
111.055	014	Endrin	EPA 608.3
111.055	015	Endrin Aldehyde	EPA 608.3
111.055	016	Heptachlor	EPA 608.3
111.055	017	Heptachlor Epoxide	EPA 608.3
111.055	019	PCB-1016 (Aroclor-1016)	EPA 608.3
111.055	020	PCB-1221 (Aroclor-1221)	EPA 608.3
111.055	021	PCB-1232 (Aroclor-1232)	EPA 608.3
111.055	022	PCB-1242 (Aroclor-1242)	EPA 608.3
111.055	023	PCB-1248 (Aroclor-1248)	EPA 608.3

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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

111.055	024	PCB-1254 (Aroclor-1254)	EPA 608.3
111.055	025	PCB-1260 (Aroclor-1260)	EPA 608.3
111.055	046	Methoxychlor	EPA 608.3
111.055	060	Toxaphene	EPA 608.3
111.160	001	Acenaphthene	EPA 625.1
111.160	002	Acenaphthylene	EPA 625.1
111.160	003	Anthracene	EPA 625.1
111.160	004	Benzidine	EPA 625.1
111.160	005	Benzo(a)anthracene	EPA 625.1
111.160	006	Benzo(a)pyrene	EPA 625.1
111.160	007	Benzo(b)fluoranthene	EPA 625.1
111.160	008	Benzo(g,h,i)perylene	EPA 625.1
111.160	009	Benzo(k)fluoranthene	EPA 625.1
111.160	010	Bis(2-chloroethoxy) Methane	EPA 625.1
111.160	011	Bis(2-chloroethyl) Ether	EPA 625.1
111.160	012	bis(2-Chloroisopropyl) ether (2,2'-Oxybis[1-chloroprop	EPA 625.1
111.160	013	Bis(2-ethylhexyl)phthalate (Di(2-ethylhexyl) phthalate)	EPA 625.1
111.160	014	4-Bromophenyl Phenyl Ether	EPA 625.1
111.160	015	Butyl Benzyl Phthalate	EPA 625.1
111.160	016	2-Chloronaphthalene	EPA 625.1
111.160	017	4-Chlorophenyl Phenyl Ether	EPA 625.1
111.160	018	Chrysene	EPA 625.1
111.160	019	Dibenz(a,h)anthracene	EPA 625.1
111.160	020	3,3'-Dichlorobenzidine	EPA 625.1
111.160	021	Diethyl Phthalate	EPA 625.1
111.160	022	Dimethyl Phthalate	EPA 625.1
111.160	023	Di-n-butyl Phthalate	EPA 625.1
111.160	024	2,4-Dinitrotoluene	EPA 625.1
111.160	025	2,6-Dinitrotoluene	EPA 625.1
111.160	026	Di-n-octyl Phthalate	EPA 625.1
111.160	027	Fluoranthene	EPA 625.1
111.160	028	Fluorene	EPA 625.1
111.160	029	Hexachlorobenzene	EPA 625.1
111.160	030	Hexachlorobutadiene	EPA 625.1
111.160	031	Hexachloroethane	EPA 625.1
111.160	032	Indeno(1,2,3-c,d)pyrene	EPA 625.1
111.160	033	Isophorone	EPA 625.1
111.160	034	Naphthalene	EPA 625.1
111.160	035	Nitrobenzene	EPA 625.1
111.160	036	N-nitroso-di-n-propylamine	EPA 625.1
111.160	037	Phenanthrene	EPA 625.1
111.160	038	Pyrene	EPA 625.1

As of 6/21/2023 , this list supersedes all previous lists for this certificate number.
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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

111.160	039	1,2,4-Trichlorobenzene	EPA 625.1
111.160	040	4-Chloro-3-methylphenol	EPA 625.1
111.160	041	2-Chlorophenol	EPA 625.1
111.160	042	2,4-Dichlorophenol	EPA 625.1
111.160	043	2,4-Dimethylphenol	EPA 625.1
111.160	044	2,4-Dinitrophenol	EPA 625.1
111.160	045	2-Methyl-4,6-dinitrophenol	EPA 625.1
111.160	046	2-Nitrophenol	EPA 625.1
111.160	047	4-Nitrophenol	EPA 625.1
111.160	048	Pentachlorophenol	EPA 625.1
111.160	049	Phenol	EPA 625.1
111.160	050	2,4,6-Trichlorophenol	EPA 625.1
111.160	098	Hexachlorocyclopentadiene	EPA 625.1
111.160	108	N-nitrosodimethylamine	EPA 625.1
111.160	110	N-nitrosodiphenylamine	EPA 625.1
111.160	140	Carbazole	EPA 625.1
111.160	141	o-Cresol	EPA 625.1
111.160	143	1,2-Diphenylhydrazine	EPA 625.1
111.160	145	Pyridine	EPA 625.1
111.160	147	m+p-Cresol	EPA 625.1
111.160	148	2-Methylnaphthalene	EPA 625.1
111.160	149	1-Methylphenanthrene	EPA 625.1
111.160	151	2,4,5-Trichlorophenol	EPA 625.1

Field of Accreditation:114 - Inorganic Constituents in Hazardous Waste

114.315	001	Aluminum	EPA 6010 B
114.315	002	Antimony	EPA 6010 B
114.315	003	Arsenic	EPA 6010 B
114.315	004	Barium	EPA 6010 B
114.315	005	Beryllium	EPA 6010 B
114.315	006	Boron	EPA 6010 B
114.315	007	Cadmium	EPA 6010 B
114.315	008	Calcium	EPA 6010 B
114.315	009	Chromium	EPA 6010 B
114.315	010	Cobalt	EPA 6010 B
114.315	011	Copper	EPA 6010 B
114.315	012	Iron	EPA 6010 B
114.315	013	Lead	EPA 6010 B
114.315	014	Magnesium	EPA 6010 B
114.315	015	Manganese	EPA 6010 B
114.315	016	Molybdenum	EPA 6010 B
114.315	017	Nickel	EPA 6010 B
114.315	018	Potassium	EPA 6010 B

As of 6/21/2023 , this list supersedes all previous lists for this certificate number.
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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

114.315	019	Selenium	EPA 6010 B
114.315	020	Silver	EPA 6010 B
114.315	021	Sodium	EPA 6010 B
114.315	022	Strontium	EPA 6010 B
114.315	023	Thallium	EPA 6010 B
114.315	024	Tin	EPA 6010 B
114.315	025	Titanium	EPA 6010 B
114.315	026	Vanadium	EPA 6010 B
114.315	027	Zinc	EPA 6010 B
114.335	001	Aluminum	EPA 6020
114.335	002	Antimony	EPA 6020
114.335	003	Arsenic	EPA 6020
114.335	004	Barium	EPA 6020
114.335	005	Beryllium	EPA 6020
114.335	006	Cadmium	EPA 6020
114.335	007	Chromium	EPA 6020
114.335	008	Cobalt	EPA 6020
114.335	009	Copper	EPA 6020
114.335	010	Lead	EPA 6020
114.335	011	Manganese	EPA 6020
114.335	012	Nickel	EPA 6020
114.335	013	Silver	EPA 6020
114.335	014	Thallium	EPA 6020
114.335	015	Zinc	EPA 6020
114.435	001	Chromium VI (Hexavalent Chromium)	EPA 7196 A
114.465	001	Chromium VI (Hexavalent Chromium)	EPA 7199
114.535	001	Mercury	EPA 7471 A
114.725	001	Cyanide, Total	EPA 9014
114.745	001	Fluoride	EPA 9056

Field of Accreditation:115 - Leaching/Extraction Tests and Physical Characteristics of Hazardous Waste

115.085	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311
115.095	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312
115.135	001	Corrosivity - pH Determination	EPA 9045 C

Field of Accreditation:116 - Volatile Organic Compounds in Hazardous Waste

116.215	001	1,2-Dibromoethane (EDB)	EPA 8011
116.215	002	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011
116.220	001	Gasoline Range Organics (GRO)	EPA 8015 B
116.265	001	Benzene	EPA 8260 B
116.265	002	Bromobenzene	EPA 8260 B
116.265	003	Bromochloromethane	EPA 8260 B
116.265	004	Bromodichloromethane	EPA 8260 B
116.265	005	Bromoform	EPA 8260 B

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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

116.265	006	Bromomethane (Methyl Bromide)	EPA 8260 B
116.265	007	n-Butylbenzene	EPA 8260 B
116.265	008	sec-Butylbenzene	EPA 8260 B
116.265	009	tert-Butylbenzene	EPA 8260 B
116.265	010	Carbon Disulfide	EPA 8260 B
116.265	011	Carbon Tetrachloride	EPA 8260 B
116.265	012	Chlorobenzene	EPA 8260 B
116.265	013	Chlorodibromomethane (Dibromochloromethane)	EPA 8260 B
116.265	014	Chloroethane	EPA 8260 B
116.265	015	Chloroform	EPA 8260 B
116.265	016	Chloromethane (Methyl Chloride)	EPA 8260 B
116.265	017	Dibromomethane	EPA 8260 B
116.265	018	Dichlorodifluoromethane (Freon 12)	EPA 8260 B
116.265	019	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 8260 B
116.265	020	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 8260 B
116.265	021	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 8260 B
116.265	022	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropen	EPA 8260 B
116.265	023	Ethylbenzene	EPA 8260 B
116.265	024	Hexachlorobutadiene	EPA 8260 B
116.265	025	Methyl tert-butyl Ether (MTBE)	EPA 8260 B
116.265	026	Methylene Chloride (Dichloromethane)	EPA 8260 B
116.265	027	Naphthalene	EPA 8260 B
116.265	029	N-propylbenzene	EPA 8260 B
116.265	030	Styrene	EPA 8260 B
116.265	031	Tetrachloroethylene (Tetrachloroethene)	EPA 8260 B
116.265	032	Toluene	EPA 8260 B
116.265	033	Trichloroethylene (Trichloroethene)	EPA 8260 B
116.265	034	Trichlorofluoromethane	EPA 8260 B
116.265	035	Vinyl Chloride	EPA 8260 B
116.265	036	m+p-Xylene	EPA 8260 B
116.265	037	o-Xylene	EPA 8260 B
116.265	040	1,1-Dichloroethane	EPA 8260 B
116.265	041	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 8260 B
116.265	042	1,1,1-Trichloroethane	EPA 8260 B
116.265	043	1,1,1,2-Tetrachloroethane	EPA 8260 B
116.265	044	1,1,2,2-Tetrachloroethane	EPA 8260 B
116.265	045	1,1,2-Trichloroethane	EPA 8260 B
116.265	046	1,2-Dichlorobenzene	EPA 8260 B
116.265	047	1,2-Dichloroethane (Ethylene Dichloride)	EPA 8260 B
116.265	048	1,2-Dibromoethane (EDB)	EPA 8260 B
116.265	049	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260 B
116.265	050	1,2-Dichloropropane	EPA 8260 B

As of 6/21/2023 , this list supersedes all previous lists for this certificate number.
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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

116.265	051	1,2,3-Trichloropropane (TCP)	EPA 8260 B
116.265	052	1,2,4-Trichlorobenzene	EPA 8260 B
116.265	053	1,3-Dichlorobenzene	EPA 8260 B
116.265	054	1,4-Dichlorobenzene	EPA 8260 B
116.265	055	2-Chloroethyl vinyl Ether	EPA 8260 B
116.265	056	4-Chlorotoluene	EPA 8260 B
116.265	057	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	EPA 8260 B

Field of Accreditation:117 - Semi-volatile Organic Chemistry of Hazardous Waste

117.235	002	Diesel Range Organics (DRO)	EPA 8015 B
117.315	001	Aldrin	EPA 8081 A
117.315	002	alpha-BHC	EPA 8081 A
117.315	003	beta-BHC	EPA 8081 A
117.315	004	delta-BHC	EPA 8081 A
117.315	005	gamma-BHC (Lindane)	EPA 8081 A
117.315	006	Chlordane (total)	EPA 8081 A
117.315	008	4,4'-DDD	EPA 8081 A
117.315	009	4,4'-DDE	EPA 8081 A
117.315	010	4,4'-DDT	EPA 8081 A
117.315	011	Dieldrin	EPA 8081 A
117.315	012	Endosulfan I	EPA 8081 A
117.315	013	Endosulfan II	EPA 8081 A
117.315	014	Endosulfan Sulfate	EPA 8081 A
117.315	015	Endrin	EPA 8081 A
117.315	016	Endrin Aldehyde	EPA 8081 A
117.315	017	Endrin Ketone	EPA 8081 A
117.315	018	Heptachlor	EPA 8081 A
117.315	019	Heptachlor Epoxide	EPA 8081 A
117.315	020	Methoxychlor	EPA 8081 A
117.315	021	Toxaphene	EPA 8081 A
117.335	001	Aroclor 1016	EPA 8082
117.335	002	Aroclor 1221	EPA 8082
117.335	003	Aroclor 1232	EPA 8082
117.335	004	Aroclor 1242	EPA 8082
117.335	005	Aroclor 1248	EPA 8082
117.335	006	Aroclor 1254	EPA 8082
117.335	007	Aroclor 1260	EPA 8082
117.405	001	Azinphos Methyl	EPA 8141 A
117.405	002	Chlorpyrifos	EPA 8141 A
117.405	003	Demeton-O	EPA 8141 A
117.405	004	Demeton-S	EPA 8141 A
117.405	005	Diazinon	EPA 8141 A
117.405	006	Dichlorvos (DDVP)	EPA 8141 A

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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

117.405	007	Disulfoton	EPA 8141 A
117.405	008	Malathion	EPA 8141 A
117.405	009	Parathion Ethyl	EPA 8141 A
117.405	010	Parathion Methyl	EPA 8141 A
117.405	011	Phorate	EPA 8141 A
117.405	012	Ronnel	EPA 8141 A
117.405	013	Stirophos (Tetrachlorovinphos)	EPA 8141 A
117.425	001	2,4-D	EPA 8151 A
117.425	002	2,4-DB	EPA 8151 A
117.425	003	2,4,5-TP (Silvex)	EPA 8151 A
117.425	004	2,4,5-T	EPA 8151 A
117.425	005	Dalapon	EPA 8151 A
117.425	006	Dicamba	EPA 8151 A
117.425	007	Dichloroprop	EPA 8151 A
117.425	008	Dinoseb	EPA 8151 A
117.425	009	MCPA	EPA 8151 A
117.425	010	MCPP	EPA 8151 A
117.425	011	4-Nitrophenol	EPA 8151 A
117.425	012	Pentachlorophenol	EPA 8151 A
117.435	001	Acenaphthene	EPA 8270 C
117.435	002	Acenaphthylene	EPA 8270 C
117.435	003	Aniline	EPA 8270 C
117.435	004	Anthracene	EPA 8270 C
117.435	005	Benzidine	EPA 8270 C
117.435	006	Benzoic Acid	EPA 8270 C
117.435	007	Benzo(a)anthracene	EPA 8270 C
117.435	008	Benzo(b)fluoranthene	EPA 8270 C
117.435	009	Benzo(k)fluoranthene	EPA 8270 C
117.435	010	Benzo(g,h,i)perylene	EPA 8270 C
117.435	011	Benzo(a)pyrene	EPA 8270 C
117.435	012	Benzyl Alcohol	EPA 8270 C
117.435	013	Bis(2-chloroethoxy) Methane	EPA 8270 C
117.435	014	Bis(2-chloroethyl) Ether	EPA 8270 C
117.435	015	Bis(2-ethylhexyl)phthalate (Di(2-ethylhexyl) phthalate)	EPA 8270 C
117.435	016	Butyl Benzyl Phthalate	EPA 8270 C
117.435	017	Chrysene	EPA 8270 C
117.435	018	Dibenz(a,h)anthracene	EPA 8270 C
117.435	019	Dibenzofuran	EPA 8270 C
117.435	020	Di-n-butyl Phthalate	EPA 8270 C
117.435	021	Diethyl Phthalate	EPA 8270 C
117.435	022	Dimethyl Phthalate	EPA 8270 C
117.435	023	Di-n-octyl Phthalate	EPA 8270 C

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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

117.435	024	Fluoranthene	EPA 8270 C
117.435	025	Fluorene	EPA 8270 C
117.435	026	Naphthalene	EPA 8270 C
117.435	027	Nitrobenzene	EPA 8270 C
117.435	028	Pentachlorobenzene	EPA 8270 C
117.435	029	Pentachlorophenol	EPA 8270 C
117.435	030	1-Chloronaphthalene	EPA 8270 C
117.435	031	1,2-Dichlorobenzene	EPA 8270 C
117.435	032	1,3-Dichlorobenzene	EPA 8270 C
117.435	033	1,4-Dichlorobenzene	EPA 8270 C
117.435	034	2-Chloronaphthalene	EPA 8270 C
117.435	035	2-Chlorophenol	EPA 8270 C
117.435	036	2,4-Dichlorophenol	EPA 8270 C
117.435	037	2,4-Dimethylphenol	EPA 8270 C
117.435	038	2,4-Dinitrophenol	EPA 8270 C
117.435	039	2,4-Dinitrotoluene	EPA 8270 C
117.435	040	2,6-Dichlorophenol	EPA 8270 C
117.435	041	2,6-Dinitrotoluene	EPA 8270 C
117.435	042	2-Nitroaniline	EPA 8270 C
117.435	043	2-Nitrophenol	EPA 8270 C
117.435	044	3-Nitroaniline	EPA 8270 C
117.435	045	3,3'-Dichlorobenzidine	EPA 8270 C
117.435	046	4-Chloroaniline	EPA 8270 C
117.435	047	4-Chloro-3-methylphenol	EPA 8270 C
117.435	048	4-Bromophenyl Phenyl Ether	EPA 8270 C
117.435	049	4-Chlorophenyl Phenyl Ether	EPA 8270 C
117.435	050	4-Nitroaniline	EPA 8270 C
117.435	051	4-Nitrophenol	EPA 8270 C
117.435	087	N-nitrosodiethylamine	EPA 8270 C
117.435	088	N-nitrosodimethylamine	EPA 8270 C
117.435	089	N-nitrosodiphenylamine	EPA 8270 C
117.435	090	N-nitroso-di-n-propylamine	EPA 8270 C
117.435	091	Indeno(1,2,3-c,d)pyrene	EPA 8270 C
117.435	092	Isophorone	EPA 8270 C
117.435	093	2-Methylnaphthalene	EPA 8270 C
117.435	094	Phenanthrene	EPA 8270 C
117.475	001	Acenaphthene	EPA 8310
117.475	002	Acenaphthylene	EPA 8310
117.475	003	Anthracene	EPA 8310
117.475	004	Benzo(a)anthracene	EPA 8310
117.475	005	Benzo(a)pyrene	EPA 8310
117.475	006	Benzo(b)fluoranthene	EPA 8310

As of 6/21/2023 , this list supersedes all previous lists for this certificate number.
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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

117.475	007	Benzo(g,h,i)perylene	EPA 8310
117.475	008	Benzo(k)fluoranthene	EPA 8310
117.475	009	Chrysene	EPA 8310
117.475	010	Dibenz(a,h)anthracene	EPA 8310
117.475	011	Fluoranthene	EPA 8310
117.475	012	Fluorene	EPA 8310
117.475	013	Indeno(1,2,3-c,d)pyrene	EPA 8310
117.475	014	Naphthalene	EPA 8310
117.475	015	Phenanthrene	EPA 8310
117.475	016	Pyrene	EPA 8310
117.545	001	1,3,5-Trinitrobenzene	EPA 8330 A
117.545	002	1,3-Dinitrobenzene	EPA 8330 A
117.545	003	Nitrobenzene	EPA 8330 A
117.545	004	2,4,6-Trinitrotoluene	EPA 8330 A
117.545	005	2,4-Dinitrotoluene	EPA 8330 A
117.545	006	2,6-Dinitrotoluene	EPA 8330 A
117.545	007	2-Nitrotoluene	EPA 8330 A
117.545	008	3-Nitrotoluene	EPA 8330 A
117.545	009	4-Nitrotoluene	EPA 8330 A

Field of Accreditation: 130 - Inorganic constituents in Hazardous waste (Matrix Aqueous)

130.010	001	Aluminum	EPA 6010 B
130.010	002	Antimony	EPA 6010 B
130.010	003	Arsenic	EPA 6010 B
130.010	004	Barium	EPA 6010 B
130.010	005	Beryllium	EPA 6010 B
130.010	006	Boron	EPA 6010 B
130.010	007	Cadmium	EPA 6010 B
130.010	008	Calcium	EPA 6010 B
130.010	009	Chromium	EPA 6010 B
130.010	010	Cobalt	EPA 6010 B
130.010	011	Copper	EPA 6010 B
130.010	012	Iron	EPA 6010 B
130.010	013	Lead	EPA 6010 B
130.010	014	Magnesium	EPA 6010 B
130.010	015	Manganese	EPA 6010 B
130.010	016	Molybdenum	EPA 6010 B
130.010	017	Nickel	EPA 6010 B
130.010	018	Potassium	EPA 6010 B
130.010	019	Selenium	EPA 6010 B
130.010	020	Silver	EPA 6010 B
130.010	021	Sodium	EPA 6010 B
130.010	022	Strontium	EPA 6010 B

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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

130.010	023	Thallium	EPA 6010 B
130.010	024	Tin	EPA 6010 B
130.010	025	Titanium	EPA 6010 B
130.010	026	Vanadium	EPA 6010 B
130.010	027	Zinc	EPA 6010 B
130.030	001	Aluminum	EPA 6020
130.030	002	Antimony	EPA 6020
130.030	003	Arsenic	EPA 6020
130.030	004	Barium	EPA 6020
130.030	005	Beryllium	EPA 6020
130.030	006	Cadmium	EPA 6020
130.030	007	Chromium	EPA 6020
130.030	008	Cobalt	EPA 6020
130.030	009	Copper	EPA 6020
130.030	010	Lead	EPA 6020
130.030	011	Manganese	EPA 6020
130.030	012	Nickel	EPA 6020
130.030	013	Silver	EPA 6020
130.030	014	Thallium	EPA 6020
130.030	015	Zinc	EPA 6020
130.140	001	Chromium VI (Hexavalent Chromium)	EPA 7196 A
130.170	001	Chromium VI (Hexavalent Chromium)	EPA 7199
130.250	001	Mercury	EPA 7470 A
130.450	001	Cyanide, Total	EPA 9014
130.470	001	Fluoride	EPA 9056
Field of Accreditation: 131 - Leaching/Extraction, Physical Chacterstics in Hazardous Waste (Matrix Aqueous)			
131.040	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311
131.050	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312
131.070	001	Ignitability	EPA 1010 A
131.110	001	Corrosivity - pH Determination	EPA 9040 B
131.120	001	Corrosivity - pH Determination	EPA 9040 C
Field of Accreditation: 132 - Volatile Organic Compounds in Hazardous Waste (Matrix Aqueous)			
132.010	001	1,2-Dibromoethane (EDB)	EPA 8011
132.010	002	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011
132.015	001	Gasoline Range Organics (GRO)	EPA 8015 B
132.060	001	Benzene	EPA 8260 B
132.060	002	Bromobenzene	EPA 8260 B
132.060	003	Bromochloromethane	EPA 8260 B
132.060	004	Bromodichloromethane	EPA 8260 B
132.060	005	Bromoform	EPA 8260 B
132.060	006	Bromomethane (Methyl Bromide)	EPA 8260 B
132.060	007	n-Butylbenzene	EPA 8260 B

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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

132.060	008	sec-Butylbenzene	EPA 8260 B
132.060	009	tert-Butylbenzene	EPA 8260 B
132.060	010	Carbon Disulfide	EPA 8260 B
132.060	011	Carbon Tetrachloride	EPA 8260 B
132.060	012	Chlorobenzene	EPA 8260 B
132.060	013	Chlorodibromomethane (Dibromochloromethane)	EPA 8260 B
132.060	014	Chloroethane	EPA 8260 B
132.060	015	Chloroform	EPA 8260 B
132.060	016	Chloromethane (Methyl Chloride)	EPA 8260 B
132.060	017	Dibromomethane	EPA 8260 B
132.060	018	Dichlorodifluoromethane (Freon 12)	EPA 8260 B
132.060	019	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 8260 B
132.060	020	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 8260 B
132.060	021	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 8260 B
132.060	022	trans-1,3-Dichloropropylene (trans-1,3 Dichloropropen	EPA 8260 B
132.060	023	Ethylbenzene	EPA 8260 B
132.060	024	Hexachlorobutadiene	EPA 8260 B
132.060	025	Methyl tert-butyl Ether (MTBE)	EPA 8260 B
132.060	026	Methylene Chloride (Dichloromethane)	EPA 8260 B
132.060	027	Naphthalene	EPA 8260 B
132.060	029	N-propylbenzene	EPA 8260 B
132.060	030	Styrene	EPA 8260 B
132.060	031	Tetrachloroethylene (Tetrachloroethene)	EPA 8260 B
132.060	032	Toluene	EPA 8260 B
132.060	033	Trichloroethylene (Trichloroethene)	EPA 8260 B
132.060	034	Trichlorofluoromethane	EPA 8260 B
132.060	035	Vinyl Chloride	EPA 8260 B
132.060	036	m+p-Xylene	EPA 8260 B
132.060	037	o-Xylene	EPA 8260 B
132.060	040	1,1-Dichloroethane	EPA 8260 B
132.060	041	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 8260 B
132.060	042	1,1,1-Trichloroethane	EPA 8260 B
132.060	043	1,1,1,2-Tetrachloroethane	EPA 8260 B
132.060	044	1,1,2,2-Tetrachloroethane	EPA 8260 B
132.060	045	1,1,2-Trichloroethane	EPA 8260 B
132.060	046	1,2-Dichlorobenzene	EPA 8260 B
132.060	047	1,2-Dichloroethane (Ethylene Dichloride)	EPA 8260 B
132.060	048	1,2-Dibromoethane (EDB)	EPA 8260 B
132.060	049	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260 B
132.060	050	1,2-Dichloropropane	EPA 8260 B
132.060	051	1,2,3-Trichloropropane (TCP)	EPA 8260 B
132.060	052	1,2,4-Trichlorobenzene	EPA 8260 B

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Certificate Number: 2672
Expiration Date: 6/30/2025

132.060	053	1,3-Dichlorobenzene	EPA 8260 B
132.060	054	1,4-Dichlorobenzene	EPA 8260 B
132.060	055	2-Chloroethyl vinyl Ether	EPA 8260 B
132.060	056	4-Chlorotoluene	EPA 8260 B
132.060	057	4-Methyl-2-pentanone (Methyl Isobutyl Ketone)	EPA 8260 B

Field of Accreditation: 133 - Semi-Volatile Organic Chemistry in Hazardous Waste (Matrix Aqueous)

133.010	002	Diesel Range Organics (DRO)	EPA 8015 B
133.090	001	Aldrin	EPA 8081 A
133.090	002	alpha-BHC	EPA 8081 A
133.090	003	beta-BHC	EPA 8081 A
133.090	004	delta-BHC	EPA 8081 A
133.090	005	gamma-BHC (Lindane)	EPA 8081 A
133.090	006	Chlordane	EPA 8081 A
133.090	008	4,4'-DDD	EPA 8081 A
133.090	009	4,4'-DDE	EPA 8081 A
133.090	010	4,4'-DDT	EPA 8081 A
133.090	011	Dieldrin	EPA 8081 A
133.090	012	Endosulfan I	EPA 8081 A
133.090	013	Endosulfan II	EPA 8081 A
133.090	014	Endosulfan Sulfate	EPA 8081 A
133.090	015	Endrin	EPA 8081 A
133.090	016	Endrin Aldehyde	EPA 8081 A
133.090	017	Endrin Ketone	EPA 8081 A
133.090	018	Heptachlor	EPA 8081 A
133.090	019	Heptachlor Epoxide	EPA 8081 A
133.090	020	Methoxychlor	EPA 8081 A
133.090	021	Toxaphene	EPA 8081 A
133.120	001	Aroclor 1016	EPA 8082
133.120	002	Aroclor 1221	EPA 8082
133.120	003	Aroclor 1232	EPA 8082
133.120	004	Aroclor 1242	EPA 8082
133.120	005	Aroclor 1248	EPA 8082
133.120	006	Aroclor 1254	EPA 8082
133.120	007	Aroclor 1260	EPA 8082
133.190	001	Azinphos Methyl	EPA 8141 A
133.190	002	Chlorpyrifos	EPA 8141 A
133.190	003	Demeton-O	EPA 8141 A
133.190	004	Demeton-S	EPA 8141 A
133.190	005	Diazinon	EPA 8141 A
133.190	006	Dichlorvos (DDVP)	EPA 8141 A
133.190	007	Disulfoton	EPA 8141 A
133.190	008	Malathion	EPA 8141 A

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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

133.190	009	Parathion Ethyl	EPA 8141 A
133.190	010	Parathion Methyl	EPA 8141 A
133.190	011	Phorate	EPA 8141 A
133.190	012	Ronnel	EPA 8141 A
133.190	013	Stirophos (Tetrachlorovinphos)	EPA 8141 A
133.220	001	2,4-D	EPA 8151 A
133.220	002	2,4-DB	EPA 8151 A
133.220	003	2,4,5-TP (Silvex)	EPA 8151 A
133.220	004	2,4,5-T	EPA 8151 A
133.220	005	Dalapon	EPA 8151 A
133.220	006	Dicamba	EPA 8151 A
133.220	008	Dinoseb	EPA 8151 A
133.220	009	MCPA	EPA 8151 A
133.220	010	MCPP	EPA 8151 A
133.220	011	4-Nitrophenol	EPA 8151 A
133.220	012	Pentachlorophenol	EPA 8151 A
133.230	001	Acenaphthene	EPA 8270 C
133.230	002	Acenaphthylene	EPA 8270 C
133.230	003	Aniline	EPA 8270 C
133.230	004	Anthracene	EPA 8270 C
133.230	005	Benzidine	EPA 8270 C
133.230	006	Benzoic Acid	EPA 8270 C
133.230	007	Benzo(a)anthracene	EPA 8270 C
133.230	008	Benzo(b)fluoranthene	EPA 8270 C
133.230	009	Benzo(k)fluoranthene	EPA 8270 C
133.230	010	Benzo(g,h,i)perylene	EPA 8270 C
133.230	011	Benzo(a)pyrene	EPA 8270 C
133.230	012	Benzyl Alcohol	EPA 8270 C
133.230	013	Bis(2-chloroethoxy) Methane	EPA 8270 C
133.230	014	Bis(2-chloroethyl) Ether	EPA 8270 C
133.230	015	Bis(2-ethylhexyl)phthalate (Di(2-ethylhexyl) phthalate)	EPA 8270 C
133.230	016	Butyl Benzyl Phthalate	EPA 8270 C
133.230	017	Chrysene	EPA 8270 C
133.230	018	Dibenz(a,h)anthracene	EPA 8270 C
133.230	019	Dibenzofuran	EPA 8270 C
133.230	020	Di-n-butyl Phthalate	EPA 8270 C
133.230	021	Diethyl Phthalate	EPA 8270 C
133.230	022	Dimethyl Phthalate	EPA 8270 C
133.230	023	Di-n-octyl Phthalate	EPA 8270 C
133.230	024	Fluoranthene	EPA 8270 C
133.230	025	Fluorene	EPA 8270 C
133.230	026	Naphthalene	EPA 8270 C

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EMAX Laboratories, Inc.

Certificate Number: 2672
Expiration Date: 6/30/2025

133.230	027	Nitrobenzene	EPA 8270 C
133.230	028	Pentachlorobenzene	EPA 8270 C
133.230	029	Pentachlorophenol	EPA 8270 C
133.230	030	1-Chloronaphthalene	EPA 8270 C
133.230	031	1,2-Dichlorobenzene	EPA 8270 C
133.230	032	1,3-Dichlorobenzene	EPA 8270 C
133.230	033	1,4-Dichlorobenzene	EPA 8270 C
133.230	034	2-Chloronaphthalene	EPA 8270 C
133.230	035	2-Chlorophenol	EPA 8270 C
133.230	036	2,4-Dichlorophenol	EPA 8270 C
133.230	037	2,4-Dimethylphenol	EPA 8270 C
133.230	038	2,4-Dinitrophenol	EPA 8270 C
133.230	039	2,4-Dinitrotoluene	EPA 8270 C
133.230	040	2,6-Dichlorophenol	EPA 8270 C
133.230	041	2,6-Dinitrotoluene	EPA 8270 C
133.230	042	2-Nitroaniline	EPA 8270 C
133.230	043	2-Nitrophenol	EPA 8270 C
133.230	044	3-Nitroaniline	EPA 8270 C
133.230	045	3,3'-Dichlorobenzidine	EPA 8270 C
133.230	046	4-Chloroaniline	EPA 8270 C
133.230	047	4-Chloro-3-methylphenol	EPA 8270 C
133.230	048	4-Bromophenyl Phenyl Ether	EPA 8270 C
133.230	049	4-Chlorophenyl Phenyl Ether	EPA 8270 C
133.230	050	4-Nitroaniline	EPA 8270 C
133.230	051	4-Nitrophenol	EPA 8270 C
133.230	087	N-nitrosodiethylamine	EPA 8270 C
133.230	088	N-nitrosodimethylamine	EPA 8270 C
133.230	089	N-nitrosodiphenylamine	EPA 8270 C
133.230	090	N-nitroso-di-n-propylamine	EPA 8270 C
133.230	091	Indeno(1,2,3-c,d)pyrene	EPA 8270 C
133.230	092	Isophorone	EPA 8270 C
133.230	093	2-Methylnaphthalene	EPA 8270 C
133.230	094	Phenanthrene	EPA 8270 C
133.270	001	Acenaphthene	EPA 8310
133.270	002	Acenaphthylene	EPA 8310
133.270	003	Anthracene	EPA 8310
133.270	004	Benzo(a)anthracene	EPA 8310
133.270	005	Benzo(a)pyrene	EPA 8310
133.270	006	Benzo(b)fluoranthene	EPA 8310
133.270	007	Benzo(g,h,i)perylene	EPA 8310
133.270	008	Benzo(k)fluoranthene	EPA 8310
133.270	009	Chrysene	EPA 8310

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Expiration Date: 6/30/2025

133.270	010	Dibenz(a,h)anthracene	EPA 8310
133.270	011	Fluoranthene	EPA 8310
133.270	012	Fluorene	EPA 8310
133.270	013	Indeno(1,2,3-c,d)pyrene	EPA 8310
133.270	014	Naphthalene	EPA 8310
133.270	015	Phenanthrene	EPA 8310
133.270	016	Pyrene	EPA 8310
133.350	001	1,3,5-Trinitrobenzene	EPA 8330 A
133.350	002	1,3-Dinitrobenzene	EPA 8330 A
133.350	003	Nitrobenzene	EPA 8330 A
133.350	004	2,4,6-Trinitrotoluene	EPA 8330 A
133.350	005	2,4-Dinitrotoluene	EPA 8330 A
133.350	006	2,6-Dinitrotoluene	EPA 8330 A
133.350	007	2-Nitrotoluene	EPA 8330 A
133.350	008	3-Nitrotoluene	EPA 8330 A
133.350	009	4-Nitrotoluene	EPA 8330 A

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Appendix F
Technical Systems Audit Checklist

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Contents for Appendix F

- Technical Systems Audit Checklist

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Technical Systems Audit Checklist

Project No. _____ **Date of Audit** _____

Project Manager _____ **Auditor** _____

Facility Name _____

Location _____

Weather _____

Field Personnel **FTL:** _____ **SSHO:** _____

Chemist: _____

_____

_____

_____

Description of Field Activities

_____

_____

_____

_____

Summary and Recommendations

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Planning and Preparation

		Yes or No	
1.	Was the field audit announced or unannounced? Comments: _____	☐	☐
2.	Was a QA Project Plan prepared for this activity? Comments: _____	☐	☐
3.	Was a site Health and Safety Plan prepared for this activity? Comments: _____	☐	☐
4.	Were project instructions, work plan, and contractor SOWs distributed to the team? Comments: _____	☐	☐
5.	Were additional instructions given to project field participants (i.e., changes in project plan)? Comments: _____	☐	☐
6.	Was there a written list of sampling locations and descriptions? Comments: _____	☐	☐
7.	Was there a map of sampling locations available to field personnel? Comments: _____	☐	☐

FORM REVISED JUNE 21, 2023

Planning and Preparation (continued)

Yes or No

8. Was equipment list given to equipment coordinator with adequate lead time? ☐ ☐
   Comments: _____

9. Was laboratory given a list of sample containers with adequate lead time? ☐ ☐
   Comments: _____

10. Were analyses scheduled with the laboratory in advance? ☐ ☐
    Comments: _____

11. Was the project team provided with a contact list (names and phone numbers)? ☐ ☐
    Comments: _____

12. Are inexperienced or poorly trained staff receiving adequate training and supervision? ☐ ☐
    Comments: _____

13 Was State “One Call” agency contacted prior to drilling, trenching, or excavation to identify buried utilities? ☐ ☐
   If yes, record Ticket No. _____, date of request _____, and renewal date _____
   Comments: _____

14 Was an underground utility location contractor retained to identify buried utilities? ☐ ☐
   Describe means used to track and verify completion of location activities at each sampling station: _____

FORM REVISED JUNE 21, 2023

Planning and Preparation (continued)

		Yes or No	
15	Are dig permits required? If yes, record permit number:_____ date of issue _____, and renewal date _____	☐	☐
16	Are hot work permits required? If yes, record permit number _____, date and time of issue _____, and expiration date and time _____	☐	☐

Monitoring Well Installation

		Yes or No	
1	Was a daily tail gate safety briefing conducted? If yes, list the items discussed:_____	☐	☐
2	Were the wells located properly with respect to potential contaminant plumes? Comments: _____	☐	☐
3	If field conditions mandated selection of a new location, was the new location properly selected?	☐	☐
	If yes, were the reasons for the relocation properly documented?	☐	☐
4	Were the well locations surveyed?	☐	☐
	Were the exact elevations determined as part of the survey?	☐	☐
	Were elevations referenced to a bench mark?	☐	☐
	Were horizontal coordinates established?	☐	☐
5	Describe the drilling techniques used.		
6	Was all in-ground drilling equipment properly decontaminated before initial use and between drilling locations?	☐	☐

Monitoring Well Installation (continued)

Yes or No

7 Describe decontamination procedures (steam cleaner, pressure washer, type of soap used if any, solvent, etc.)

_____

_____

_____

8 How was this equipment stored or otherwise protected after decontamination to prevent recontamination prior to use?

_____

_____

_____

9 What types of casing/screen material were used (black iron, stainless steel, PVC, etc.)?

_____

_____

_____

10 Were well casings/screens properly decontaminated before use? ☐ ☐
Describe decontamination procedure.

_____

_____

_____

11 How was this equipment stored or otherwise protected after decontamination to prevent recontamination prior to use?

_____

_____

_____

12 Were the wells completed to the proper depth? ☐ ☐
Were the wells screened at the proper interval? ☐ ☐
Comments: _____

_____

_____

13 Were the newly installed wells properly secured (sealed) during the overnight grout curing required before installation of protective outer casing? ☐ ☐

Monitoring Well Installation (continued)

		Yes or No	
14	Was a locking cap or some other locking mechanism included as part of the protective outer casing?	☐	☐
15	Describe disposal/storage method used for drilling mud and cuttings.		
16	Were samples of drilling mud, sand pack, gravel, grout, etc., collected for analysis?	☐	☐
	Comments:		
17	Were the wells developed?	☐	☐
	If yes, describe method used.		
18	Did the drilling personnel follow required safety protocols?	☐	☐
	Comments:		

Sampling

General Procedures

		Yes or No	
1.	Were sampling locations properly selected?	☐	☐
	Comments:		

General Procedures (continued)

		Yes or No	
2.	Were samples collected starting with the least likely contaminated and proceeding to the most likely contaminated? Comments: _____	☐	☐
3.	Were new disposable gloves worn during sample collection? Comments: _____	☐	☐
4.	Was sampling equipment wrapped in aluminum foil or otherwise protected from possible contamination prior to sample collection? Comments: _____	☐	☐
5.	If equipment was cleaned in the field, were proper procedures used? (This includes storage method for rinse water and solvents.) Comments: _____	☐	☐
6.	What field instruments were used during this investigation? _____		
7.	Were field instruments properly calibrated? Comments: _____	☐	☐
8.	Were calibration procedures documented in the field notes? Comments: _____	☐	☐

FORM REVISED JUNE 21, 2023

General Procedures (continued)

		Yes or No	
9.	Were samples chemically field preserved? Comments: _____	☐	☐
10.	Were samples iced? Comments: _____	☐	☐
11.	Were samples of drilling mud, sand pack, gravel, grout, etc., collected for analysis? If yes, please list parameters and procedures.	☐	☐

Groundwater Sampling

		Yes or No	
1.	Was depth of well determined? Comments: _____	☐	☐
2.	Was depth to water determined? Comments: _____	☐	☐
3.	Was measuring tape properly decontaminated between wells? Comments: _____	☐	☐
4.	Were the above depths to water converted to water level elevations common to all wells? Describe how the depths were determined.	☐	☐

Groundwater Sampling (continued)

Yes or No

5. How was the volume of water originally present in each well determined?
   Comments: _____
   _____
   _____

6. Was the volume determined correctly? ☐ ☐

7. How was completeness of purging determined?
   Volume ☐
   Measure ☐
   Time/Flow Rate ☐
   Cond./pH/T ☐

8. Was a sufficient volume purged? ☐ ☐
   _____
   _____
   _____

9. Describe the disposal of purge water.
   _____
   _____
   _____

10. Was a dedicated (in-place) pump used? ☐ ☐
    If no, describe the method of purging (bailer - include type and construction material, pump - include type).
    _____
    _____

11. How were the samples collected?
    Bailer ☐ Passive diffusion bag ☐
    Pump ☐ Peristaltic/Bladder/Centrifugal/Other (check one)
    Other ☐

Groundwater Sampling (continued)

Yes or No

12 Construction material of bailer or tubing:

- S.S. ☐
- Teflon ☐
- PVC ☐
- Other ☐

Design of bailer:

- Open top ☐
- Closed top ☐

Comments: _____

13 If a pump was used, describe how it was cleaned before and/or between wells?

_____

14 Were the samples properly transferred from bailer to sample bottles (i.e., was the purgeable sample agitated, etc.)? ☐ ☐

Comments: _____

15 Was the rope or line allowed to touch the ground? ☐ ☐

16 Was the wetted rope or line discarded after use at each well? ☐ ☐

_____

Surface Water Sampling

Yes or No

1. What procedures were used to collect surface water?

_____

2. Did the samplers wade in the stream during sample collection? ☐ ☐
   If yes, did sampler face upstream while collecting sample? ☐ ☐

Surface Water Sampling (continued)

		Yes or No	
3	Did the sampler ensure that disturbed sediments were not collected along with water sample?	☐	☐
4	Note any deficiencies observed during the collection of the surface water samples.		

Soil/Sediment Sampling

1.	What procedures (including equipment) were used to collect the samples?		
2.	Were the samples well mixed prior to placing the sample in the sample container?	☐	☐
3.	Were samples for purgeable organics analysis collected prior to mixing?	☐	☐
4.	Were samples composited? If so, how were composites collected and mixed?	☐	☐
5.	Note any deficiencies observed during the collection of the samples.		

Other Sampling

Yes or No

1. What other types of samples were collected during this investigation?

2. What procedures were used for the collection of these samples?

3. Note any deficiencies observed during the collection of these samples.

Quality Assurance/Quality Control

		Yes or No	
	(While not all of these QA/QC procedures will be necessary during each sampling activity, the following techniques may be employed. If so, please note.)		
1.	Did sampling personnel use trip blanks?	☐	☐
2.	Did sampling personnel use preservative blanks? If yes, to either of the above questions, list the types and handling of the blanks. _____ _____	☐	☐
3.	Were any equipment blanks collected? If yes, list. _____ _____	☐	☐
4.	Was the water for field blank preparation appropriate for the parameter coverage? Comments: _____ _____	☐	☐
5.	Were any duplicate samples collected? If yes, list the types (parameter coverage, etc.) and describe their handling. _____ _____ _____ _____ _____ _____	☐	☐
6.	Were any spiked samples collected? If yes, list the types (parameter coverage, etc.) and describe their handling. _____	☐	☐
7.	Were the QA/QC samples collected in accordance with the QA Project Plan?	☐	☐
8.	Were staff aware of sample holding times?	☐	☐

Field Documentation and Chain-of-Custody

		Yes or No	
1.	Were Sample ID Tags filled out completely (i.e., station number, location, date, time, analyses, signatures of samplers, type of preservative)? Comments: _____	☐	☐
2.	Were Chain-of-Custody Records completed for all samples? Comments: _____	☐	☐
3.	Did information on Sample ID Tags and Chain-of-Custody Records match? Comments: _____	☐	☐
4.	Were samples shipped to the laboratory? If yes, did the Chain-of-Custody Record indicate the method of sample shipment?	☐	☐
5	Was a Chain-of-Custody Record included with the samples in the shipping container?	☐	☐
6	Were samples properly secured to maintain custody after collection? Comments: _____	☐	☐

FORM REVISED JUNE 21, 2023

Field Documentation and Chain-of-Custody (continued)

		Yes or No	
7	Were sample tags, Chain-of-Custody forms, and field notebook signed by sampling personnel? Comments: _____	☐	☐
8	Does the field notebook contain adequate information about each sample including the sample ID number, date, location, and information necessary to reconstruct the sample? Comments: _____	☐	☐
9	Were entries to the field notebook made in ink? Comments: _____	☐	☐
10	Were corrections properly executed with one line through the error in the field notebook? Comments: _____	☐	☐
11	Was sampling documented with photographs? If yes, was a photolog maintained?	☐	☐
12	Were amendments to the project plan documented (on the project plan itself, in a project logbook, elsewhere)? Comments: _____	☐	☐

Debriefing Following Field Audit

		Yes or No	
1.	Was a debriefing held with project participants after the audit was completed? Comments: _____	☐	☐
2.	Were any recommendations made to project participants during the debriefing? If yes, briefly describe recommendations made.	☐	☐

Appendix G
Response to Regulatory Agency Comments on the Draft SAP

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Contents for Appendix G

- Regulatory Agency Letters on the Draft SAP
- Response to Regulatory Agency Comments
- Regulatory Agency Concurrence

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Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
5796 Corporate Avenue
Cypress, California 90630

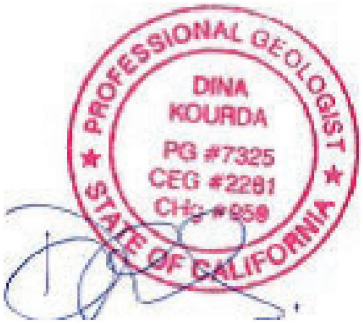
Yana Garcia
Secretary for
Environmental Protection

Gavin Newsom
Governor

MEMORANDUM

TO: Sara Michael, M.Sc.
Remedial Project Manager
Site Mitigation Restoration Program

FROM: Dina Kourda, CEG, CHg
Engineering Geologist
Geological Services Branch (GSB)



DATE: September 11, 2023 – **FINAL**

SUBJECT: DRAFT SAMPLING & ANALYSIS PLAN, POST RECORD OF DECISION, GROUNDWATER LONG-TERM MONITORING, INSTALLATION RESTORATION PROGRAM SITE 1, FORMER SHIP REPAIR BASINS 3 & 4, NAVAL BASE SAN DIEGO, SAN DIEGO, CALIFORNIA DATED AUGUST 2023

14718 DTSC400125-47 MPC OTHplan WR# 20099168

DOCUMENT REVIEWED

Draft Sampling and Analysis Plan, Installation Restoration Program (IRP) Site 1, Former Ship Repair Basins 3 and 4" (SAP), Naval Base San Diego, San Diego, Contract Number N62470-21-D-0007; Task Order No. N6247322F4619. The SAP was prepared by CH2M Hill, Inc. (CH2M), for Department of Navy (DON), Naval Facilities Engineering Systems Command Southwest, and dated August 2023.

BACKGROUND

The 1,355-acre Naval Base San Diego (NBSD) is located approximately 3 miles southeast of downtown San Diego occupying approximately 1,029 acres of land and 326 acres of water along the eastern shore of San Diego Bay. Groundwater beneath NBSD has a significant tidal influence from the adjacent San Diego Bay. IRP Site 1 consists of four Former Ship Repair Basins that were used to construct concrete barges during World War II. Former Basins 3 and 4 were approximately 28 to 29 feet (ft) deep,

Printed on Recycled Paper

400 ft long, and 80 ft wide. Three water-bearing zones characterize the groundwater beneath the site to 85 ft below ground surface (bgs). The shallow, perched zone is present from approximately 10 to 20 feet bgs. The intermediate zone is approximately 37 to 47 ft bgs and the deep zone is approximately 58 to 82 ft bgs. Groundwater flow is generally toward the west in the shallow and intermediate zones and toward the east in the deep zone. Anticipated future land use is continued industrial and parking use. Chemicals of concern (COCs) in groundwater include volatile organic compounds (VOCs), semi-VOCs (SVOCs), and polycyclic aromatic hydrocarbons (PAHs). These remain at levels posing an unacceptable risk to human health at IRP Site 1.

The purpose of the long-term groundwater monitoring is to identify whether COCs are below remedial goals, protective for construction worker exposure and to determine whether concentrations of COCs are stable or attenuating.

COMMENTS

1. SAP Worksheet #12, page 43, Field Quality Control (QC) Samples: The field QC samples listed include 1) Field Duplicate, 2) Equipment Blank, 3) Source Blank, i.e., water used prior to equipment rinsate blank sample collection, and 4) Temperature Blank. GSB recommends including Trip and Field Blanks to evaluate conditions during transport and ambient conditions during sampling, respectively. Please revise the Worksheet to include these additional recommended QC samples and provide their collection frequency and purpose.

2. Appendix B-29, Standard Operating Procedure (SOP) 066, Field QC Sampling: This SOP describes equipment blank and field blank preparation. Note that field blanks are not described on Worksheet #12. GSB recommends SOP 066 and SAP Worksheet #12 describe the same QC samples: 1) Field Duplicate, 2) Equipment Blank, 3) Source Blank, 4) Temperature Blank, 5) Trip Blank, and 6) Field Blank. The laboratory-supplied trip blank and temperature blank may be combined. Both the SOP and Worksheet should include purpose, collection frequency, and analyses.

3. SAP Worksheet #14, page 49, Section 14.4 Silt Accumulation: The worksheet describes the possibility of significant silt accumulation between monitoring events. GSB recommends the silt settled in the groundwater monitoring well sump be bailed out so there is a hard bottom and the total depth can be measured after sample collection.

4. Appendix B-22, SOP 025, Well Bottom: During setup and purging but prior to sample collection Item 7 warns, "**Do not measure the depth to the bottom of the well at this time**… Obtain depth to bottom information from the well construction log." Because silt can accumulate over time in the well bottom sump, the screen/or well casing can be damaged by roots, and/or become bio-fouled affecting collection of representative samples, GSB recommends

measuring the bottom of the well and comparing it to the well construction log. The sampling form should note whether the bottom is soft, i.e., presence of silt, and implement well re-development. It may be necessary to measure well bottoms prior to the sampling events so that the wells can be properly restored prior to sample collection.

5. Groundwater Monitoring Frequency Checklist: Although the groundwater is de-designated for beneficial use according to the Basin Plan because of poor groundwater quality (elevated salinity) underlying NBSD, it should be protected from surface contaminant infiltration. The following aboveground wellhead items should be checked and documented on an annual basis (between 5-Year Review sampling events): operational and secure bolts, presence or evidence of standing water, competent concrete apron, free of significant decay/rust, and crash posts (for non-flush mounted wells) in good condition. Should there be issues noted for the aboveground items, additional inspection of the wellhead may be warranted by opening the well lid and examining the bolt tabs, gasket, and that the well box is free of standing water.

   GSB recommends the following:
   a) In addition to sampling groundwater monitoring wells in Basins 3 and 4 every 5 years, that an annual visual inspection be conducted for all wells at IRP Site 1 as illustrated on Figure 10-4 IRP Site Layout.
   b) The annual inspection report should include the date of inspection, photographs, any issues observed in the field, and a repair/replacement schedule.

6. Table of Contents: For organization and completeness, GSB recommends adding table of contents to all appendices.

7. Field Notification: Please ensure field activities are scheduled when DON personnel are available to escort DTSC and Regional Water Quality Control Board (RWQCB) staff to provide oversight and that DTSC staff continue to be informed 2 weeks prior to fieldwork, including 5-Year Review groundwater monitoring and annual groundwater monitoring wellhead inspection events. Additionally, please ensure DTSC approval of documents precedes field implementation.

CLOSING

Aside from the comments described above, the GSB finds the SAP adequately describes the proposed activities. Please revise the SAP, provide a response to comments table in the Final SAP.

All comments and recommendations in this memorandum are site-specific and should not be considered as a general policy decision applicable to other sites. If you have any questions, you may contact me at Dina.Kourda@dtsc.ca.gov.

Peer review: Chris Guerre, CHg

9/26/2023
3:15 PM

Sara

HERO has reviewed the Draft Sampling and Analysis Plan Post Record of Decision Groundwater Long-Term Monitoring, Installation Restoration Program (IRP) Site 1, Former Ship Repair Basins 3 and 4 at Naval Base San Diego as it relates to human health risk assessment and has the following Comments:

1. Worksheet 10 – Conceptual Site Model: Worksheet 10, Table 10-1 says that "Land Use Controls (LUCs) will be maintained, until the concentrations of hazardous substances in groundwater have been reduced to levels that allow for unlimited use and unrestricted exposure (UU/UE)." HERO does not concur with this statement in that the remedial goals that have been presented in this SAP were designed to be protective of the construction worker receptor and not a resident. HERO recommends that new remedial goals be created to be protective of a resident receptor if the aim for IRP Site 1 is UU/UE.
2. HERO recommends that the LUC be amended to include a restriction for digging activities at areas at IRP Site 1 that result in a hazard of greater than 1.0 or a cancer risk greater than 1E-6 to the construction worker receptor.
3. HERO concurs with the remedial goals provided in Table 10-1 for groundwater as protective of the construction worker receptor. Meeting these remedial goals through groundwater monitoring would result in potentially removing the requested digging restriction from the amended LUC (See Comment 2) but would not make the site appropriate for UU/UE (See Comment 1).

Eric Sciullo, Ph.D *(he/him)*
Senior Toxicologist, DSMOA Unit Chief
Site Mitigation and Restoration Program (SMRP)
Human and Ecological Risk Office (HERO)
Eric.Sciullo@dtsc.ca.gov
(916)255-6627
Department of Toxic Substances Control
8800 Cal Center Dr, Sacramento, CA 95826
California Environmental Protection Agency

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Response to Comments	**Contract/CTO** **N62470-21-D-0007** **Task Order Number N6247322F4619**		**Responses By** Department of the Navy, October 2023	
Comments from:	**Code/Organization**	**Phone**	**Email**	**Date**
Dina Kourda, CEG, CHg, Engineering Geologist, Geological Services Branch (GSB)	Department of Toxic Substances Control (DTSC)	(714) 484-5408	Dina.Kourda@dtsc.ca.gov	September 11, 2023
Project Title and Location Draft *Sampling and Analysis Plan, Post Record of Decision Groundwater Long-Term Monitoring, Installation Restoration Program Site 1, Former Ship Repair Basins 3 and 4, Naval Base San Diego, San Diego, California*, August 2023				

Comment Number	Section/ Page	Comment	Response
Specific Comments			
1	SAP Worksheet #12, page 43, Field Quality Control (QC) Samples	The field QC samples listed include 1) Field Duplicate, 2) Equipment Blank, 3) Source Blank, i.e., water used prior to equipment rinsate blank sample collection, and 4) Temperature Blank. GSB recommends including Trip and Field Blanks to evaluate conditions during transport and ambient conditions during sampling, respectively. Please revise the Worksheet to include these additional recommended QC samples and provide their collection frequency and purpose.	Trip blanks and field blanks were added to Worksheet #12. Worksheet #20 was also updated to include field blanks (trip blanks were already included in this worksheet).
2	Appendix B-29, Standard Operating Procedure (SOP) 066, Field QC Sampling	This SOP describes equipment blank and field blank preparation. Note that field blanks are not described on Worksheet #12. GSB recommends SOP 066 and SAP Worksheet #12 describe the same QC samples: 1) Field Duplicate, 2) Equipment Blank, 3) Source Blank, 4) Temperature Blank, 5) Trip Blank, and 6) Field Blank. The laboratory-supplied trip blank and temperature blank may be combined. Both the SOP and Worksheet should include purpose, collection frequency, and analyses.	Please see response to Comment 1. The SOP is meant to provide non-site-specific information and was not updated. The information requested is included in Sampling and Analysis Plan (SAP) Worksheets #12 and #20.

Comment Number	Section/ Page	Comment	Response
3	SAP Worksheet #14, page 49, Section 14.4 Silt Accumulation	The worksheet describes the possibility of significant silt accumulation between monitoring events. GSB recommends the silt settled in the groundwater monitoring well sump be bailed out so there is a hard bottom and the total depth can be measured after sample collection.	This SAP only includes sampling during one monitoring event. Monitoring wells will be redeveloped before groundwater sampling.
4	Appendix B-22, SOP 025, Well Bottom:	During setup and purging but prior to sample collection Item 7 warns, “Do not measure the depth to the bottom of the well at this time… Obtain depth to bottom information from the well construction log.” Because silt can accumulate over time in the well bottom sump, the screen/or well casing can be damaged by roots, and/or become bio- fouled affecting collection of representative samples, GSB recommends measuring the bottom of the well and comparing it to the well construction log. The sampling form should note whether the bottom is soft, i.e., presence of silt, and implement well re-development. It may be necessary to measure well bottoms prior to the sampling events so that the wells can be properly restored prior to sample collection.	The total depth of the monitoring well will be measured during the synoptic groundwater level survey, which will be performed at all monitoring wells before each groundwater sampling event. Section 14.3 of the SAP indicates that “the depth to the bottom of each well will measured and verified against the well depth indicated in the well construction details. Additional text was added to indicate that observations made during measuring the depth to the bottom of the well casing (including whether the bottom is soft, or the measurement doesn’t match the well construction log) will be recorded in the field logbook.” Monitoring well redevelopment is planned to occur before groundwater sampling (Worksheet #14, Section 14.4 of the SAP).

Comment Number	Section/ Page	Comment	Response
5	Groundwater Monitoring Frequency Checklist:	Although the groundwater is de- designated for beneficial use according to the Basin Plan because of poor groundwater quality (elevated salinity) underlying NBSD, it should be protected from surface contaminant infiltration. The following aboveground wellhead items should be checked and documented on an annual basis (between 5-Year Review sampling events): operational and secure bolts, presence or evidence of standing water, competent concrete apron, free of significant decay/rust, and crash posts (for non-flush mounted wells) in good condition. Should there be issues noted for the aboveground items, additional inspection of the wellhead may be warranted by opening the well lid and examining the bolt tabs, gasket, and that the well box is free of standing water. GSB recommends the following: a) In addition to sampling groundwater monitoring wells in Basins 3 and 4 every 5 years, that an annual visual inspection be conducted for all wells at IRP Site 1 as illustrated on Figure 10-4 IRP Site Layout. b) The annual inspection report should include the date of inspection, photographs, any issues observed in the field, and a repair/replacement schedule.	The provision for an annual wellhead inspection is included in the Land Use Control Remedial Design (LUC RD) (CH2M, 2023). The results of the annual inspections will be documented in the 5-Year Review Report, as noted in the LUC RD. A separate annual inspection report will not be produced.
6	Table of Contents	For organization and completeness, GSB recommends adding table of contents to all appendices.	A table of contents was added to all appendixes, as requested.
7	Field Notification	Please ensure field activities are scheduled when DON personnel are available to escort DTSC and Regional Water Quality Control Board (RWQCB) staff to provide oversight and that DTSC staff continue to be informed 2 weeks prior to fieldwork, including 5-Year Review groundwater monitoring and annual groundwater monitoring wellhead inspection events. Additionally, please ensure DTSC approval of documents precedes field implementation.	Comment noted.

Comment Number	Section/ Page	Comment	Response
Closing			
		Aside from the comments described above, the GSB finds the SAP adequately describes the proposed activities. Please revise the SAP, provide a response to comments table in the Final SAP.	The response to comments will be included as Appendix G to the final SAP.

Response to Comments	Contract/CTO N62470-21-D-0007 Task Order Number N6247322F4619		Responses By Department of the Navy, October 2023	
Comments from:	**Code/Organization**	**Phone**	**Email**	**Date**
Eric Sciullo, Ph.D, Staff Toxicologist	Human and Ecological Risk Office (HERO)	(916) 255-6627	Eric.Sciullo@dtsc.ca.gov	September 26, 2023

Project Title and Location

Draft *Sampling and Analysis Plan, Post Record of Decision Groundwater Long-Term Monitoring, Installation Restoration Program Site 1, Former Ship Repair Basins 3 and 4, Naval Base San Diego, San Diego, California*, August 2023

Comment Number	Section/ Page	Comment	Response
1	Worksheet 10	Conceptual Site Model: Worksheet 10, Table 10-1 says that "Land Use Controls (LUCs) will be maintained, until the concentrations of hazardous substances in groundwater have been reduced to levels that allow for unlimited use and unrestricted exposure (UU/UE)." HERO does not concur with this statement in that the remedial goals that have been presented in this SAP were designed to be protective of the construction worker receptor and not a resident. HERO recommends that new remedial goals be created to be protective of a resident receptor if the aim for IRP Site 1 is UU/UE.	The cited text in the Record of Decision (ROD) section of Worksheet #10 comes directly from the ROD and is the condition to lift the LUCs. The SAP is for groundwater sampling during the 5-Year Review to address maintenance of the LUCs and not to achieve UU/UE. The remedial goals developed in the LUC RD (CH2M, 2023) do not represent UU/UE. They were developed to ensure the LUC boundaries are protective of construction workers. This was clarified in the LUC RD section of Worksheet #10, as follows: "The LUC RD was developed in 2023 (Navy, 2023) to address LUC implementation actions along with long-term monitoring (LTM) at former Basins 3 and 4 in accordance with the IRP Site 1 ROD (Navy, 2022) and the NBSD Federal Facilities Site Remediation Agreement. Because the ROD did not specify groundwater remedial goals (RGs) **to evaluate the effectiveness of the ICs protective of construction workers,** the LUC RD documents remedy component details for groundwater including chemicals of concern (COCs), groundwater RGs, and groundwater LTM. The LUC RD specified the following: • Based on the HHRA (Bechtel, 2008), benzene, 2-methylnaphthalene, benzo(a)anthracene, dibenzofuran, and naphthalene were identified as the COCs for former Basin 3 shallow groundwater; and benzo(a)anthracene, naphthalene, and pentachlorophenol were identified as the COCs for former Basin 4 shallow groundwater.

Comment Number	Section/ Page	Comment	Response
			• RGs were developed based on reasonable maximum exposure for a construction worker exposed to COCs in shallow groundwater via dermal contact and potential inhalation of off-gassing vapors **to ensure the protectiveness of the groundwater LUC boundaries. ICs in place prohibit residential use within the LUC boundaries. In addition,** groundwater is not used as a drinking water supply at or near IRP Site 1 or NBSD. The San Diego Regional Water Quality Control Board (SD-RWQCB) has determined in the Basin Plan (SD-RWQCB, 1994) that, because of hydrogeologic conditions, the naturally poor quality groundwater underlying NBSD has no beneficial use. There is no plan to develop underlying groundwater resources for drinking water or any other beneficial uses.
2	N/A	HERO recommends that the LUC be amended to include a restriction for digging activities at areas at IRP Site 1 that result in a hazard of greater than 1.0 or a cancer risk greater than 1E-6 to the construction worker receptor.	The ROD (CH2M, 2022) established institutional controls as the remedy for former Basins 3 and 4 soil and groundwater, as discussed in the following excerpt: "ICs (Alternative S2) involve implementation of invasive activity controls that protect potential receptors from contaminants in soil at IRP Site 1 Former Basins 3 and 4. ICs will reduce the potential for human exposure to contaminated soil by prohibiting disturbance of the contaminated soil through unauthorized excavation. Formal written approval from the Navy will be required for subsurface activities to be performed. Environmental controls and worker safety measures must be implemented during subsurface work. Materials excavated from IRP Site 1 Former Basins 3 and 4 during future construction activities will need to be managed in accordance with applicable federal, state, and local regulations for proper waste handling, characterization, and disposal. The ICs will allow the site to continue to be used for industrial purposes. Although residential use is not anticipated, ICs will prohibit residential use. The asphalt pavement will be maintained. No physical access barriers will be included, and commercial and industrial uses of the site will still be permitted by the Navy." The LUC RD (CH2M, 2023) prohibits disturbance of soil and extraction of groundwater through uncontrolled excavation or subsurface construction within the LUC boundaries of former Basins 3 and 4. Excavation, digging, disturbance of soil, construction activities, and other subsurface work could be executed only if environmental and worker safety control measures are implemented during Navy-approved subsurface work. These provisions are protective of worker safety, so the Navy maintains that no revisions to the LUC RD are needed.

Comment Number	Section/ Page	Comment	Response
3	N/A	HERO concurs with the remedial goals provided in Table 10-1 for groundwater as protective of the construction worker receptor. Meeting these remedial goals through groundwater monitoring would result in potentially removing the requested digging restriction from the amended LUC (See Comment 2) but would not make the site appropriate for UU/UE (See Comment 1).	See response to Comments 1 and 2.

References:

CH2M HILL, Inc. (CH2M). 2022. *Record of Decision, Installation Restoration Program Site 1 Former Ship Repair Basins, Naval Base San Diego, San Diego, California*. Final. October.

CH2M. 2023. *Land Use Control Remedial Design, Installation Restoration Program Site 1, Former Ship Repair Basins, Naval Base San Diego, San Diego, California*. Final. July.

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Tuesday 10/31/2023 11:28 AM

HERO has reviewed the Responses to HERO Comments (September 26, 2023) for the Draft Sampling and Analysis Plan Record of Decision Long-Term Monitoring, Installation Restoration Program Site 1, Former Ship Repair Basins 3 and 4 at Naval Base San Diego as they pertain to human health risk assessment and finds them acceptable. HERO appreciates the Responses and considers HERO comments adequately resolved.





Eric Sciullo, Ph.D. (*he/him*)
Senior Toxicologist, DSMOA Unit Chief

Human and Ecological Risk Office

Site Mitigation and Restoration Program

916-255-662

Eric.Sciullo@dtsc.ca.gov

Department of Toxic Substances Control

8800 Cal Center Drive, Sacramento, California 95826-3200

California Environmental Protection Agency

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From: Kourda, Dina@DTSC <Dina.Kourda@dtsc.ca.gov>
Sent: Monday, October 23, 2023 3:09 PM
To: Michael, Sara@DTSC <Sara.Michael@dtsc.ca.gov>
Subject: FW: Naval Base San Diego - Request for Support - Work Request # WR20101425

Thank you for your follow-up, Sara. I find this response acceptable.

GSB has no further comments for the RTCs for Draft Sampling and Analysis Plan Record of Decision Long-Term Monitoring, Installation Restoration Program Site 1, Former Ship Repair Basins 3 and 4, Naval Base San Diego, San Diego, California, August 2023.



Thank you,
Dina Kourda, CEG, CHg *(she/her/hers)*
Engineering Geologist
Cleanup/Geological Services Branch
Dina.Kourda@dtsc.ca.gov
Department of Toxic Substances Control
Cypress, California 90630
California Environmental Protection Agency

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San Diego Regional Water Quality Control Board

October 26, 2023

Ryan Maclure
NBSD Remedial Project Manager
NAVFAC Southwest
750 Pacific Highway
San Diego, CA 92132-0058
Sent via e-mail to: Ryan.S.Maclure.civ@us.navy.mil

In reply refer to/attn:
SL0607350511:JWhearty

Subject: Response to the Draft Sampling and Analysis Plan Post Record of Decision Groundwater Long-Term Monitoring Installation Restoration Program Site 1 Former Ship Repair Basins 3 and 4 Naval Base San Diego, San Diego, California

Dear Ryan Maclure,

The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) reviewed the U.S. Department of the Navy (Navy) *Draft Sampling and Analysis Plan Post Record of Decision Groundwater Long-Term Monitoring Installation Restoration Program Site 1 Former Ship Repair Basins 3 and 4 Naval Base San Diego, San Diego, California* (Draft SAP), submitted August 16, 2023. The Draft SAP details field procedures and sampling schedule for the long-term monitoring at Installation Restoration Program Site 1 at Naval Base San Diego (Site). In accordance with the Final Record of Decision, groundwater sampling will be conducted in one event at 28 existing monitoring wells.[1] Subsequent data will be incorporated into a Five Year Review report to evaluate the progress of constituents of concern natural degradation. All sampling and reporting will be conducted in accordance with the Final Record of Decision and Draft SAP.

The San Diego Water Board finds the Draft SAP acceptable and has no further comments.

The San Diego Water Board appreciates the Navy's time and efforts addressing contaminated sites within the Naval Base San Diego boundaries and looks forward to assisting with these efforts. In the subject line of any response, please include the reference code – **SL0607350511:JWhearty.**

[1] CH2M. 2022. *Record of Decision for Installation Restoration Program Site 1, Former Ship Repair Basins, Naval Base San Diego, San Diego, California.* Final. October.

CELESTE CANTÚ, CHAIR | DAVID GIBSON, EXECUTIVE OFFICER

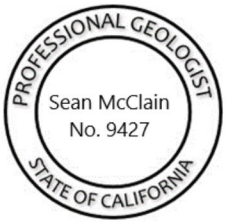
2375 Northside Drive, Suite 100, San Diego, CA 92108-2700 | www.waterboards.ca.gov/sandiego

For questions or comments, please contact Joe Whearty at (619) 521-3357, or Joe.Whearty@waterboards.ca.gov.

Respectfully,



Joe Whearty, P.G.
Project Manager
Engineering Geologist



Sean McClain, P.G.
Program Manager
Senior Engineering Geologist

JJW:sm:jjw

cc: (via email): Michael Rafanan, Team Leader, Environmental Business Line, Naval Facilities Engineering Systems Command Southwest (michaelfrancis.p.rafanan.civ@us.navy.mil)

Sara Michael, Remediation Manager, DTSC/Cal-EPA, (Sara.Michael@DTSC.ca.gov)

Tech Staff Info & Use	
GeoTracker ID	SL0607350511
PCA Code	16599
FI$CAL ID	H52000

DF

County of San Diego

DANIEL J. AVERA
DIRECTOR

LARRY T. AKER
ASSISTANT DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 85261, SAN DIEGO, CA 92186-5261
(619) 338-2222 FAX (619) 338-2377

SITE ASSESSMENT AND MITIGATION DIVISION

November 5, 1996

Paul Brown
Port of San Diego
P.O. Box 488
San Diego, CA 92112

Dear Mr Brown:

UNDERGROUND STORAGE TANK CASE
AT 1400 TIDELANDS AVE., NATIONAL CITY, CA
H34132-001

This letter confirms the completion of site investigation and remedial action for the underground storage tanks formerly located at the above described location. Enclosed is the Case Closure Summary for the referenced site for your records.

Based upon the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721(e). If a change in land use is proposed, the owner must promptly notify this agency.

Please telephone David Felix at (619) 338-2258 if you have any questions regarding this matter.

Sincerely,

CHUCK PRYATEL, Chief
Site Assessment and Mitigation Division

CP:gl

Enclosure

cc: Regional Water Quality Control Board
State Water Resources Control Board, Underground Tanks Program
Jo Ann T. Weber, Levine-Fricke

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION **Date: 10-25-96**

Agency Name: County of San Diego, Environmental Health, SAM	Address: PO Box 85261
City/State/ZIP: San Diego, CA 92186-5261	Phone: (619) 338-2222 Fax: (619) 338-2377
Responsible Staff Person: David Felix	Title: Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Sithe Energies		
Site Facility Address: 1400 Tidelands Av, National City, CA 91950		
RB LUSTIS Case No: N/A	Local Case No: H34132-001	LOP Case No: N/A
URF Filing Date: 5/17/95	SWEEPS No: N/A	
Responsible Parties	Addresses	Phone Number
San Diego Unified Port District	P.O. Box 488 San Diego, CA 92112	Paul Brown (619) 686-6597

Tank No.	Size in Gal.	Contents	Closed in Place/Removed?	Date
1	1000	Gasoline	Removed	4/7/95
2	1000	Diesel	Removed	4/7/95

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Diesel and gasoline release from gasoline tank (001).			
Site Characterization complete? Yes	Date Approved By Oversight Agency: 10-11-96		
Monitoring Wells Installed? Yes	Number: 4	Proper Screened Interval? Yes	
Highest GW Depth Below Ground Surface: 8.7 feet	Lowest Depth: 11.4 feet	Flow Direction: West	
Most Sensitive Current Use: None			
Are Drinking Water Wells Affected? No	Aquifer Name: 908.32 (west of I-5)		
Is Surface Water Affected? No	Nearest/affected SW name: San Diego Bay		
Off-Site Beneficial Use Impacts (addresses/locations): No			
Report(s) on file? Yes	Where is Report(s) Filed? County of San Diego, Environmental Health		

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	2 @	Disposal, Grape Sales	4-7-95
Piping	2 @		
Free Product	---		
Soil	---		
Groundwater	---		
Barrels	---		

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS -- BEFORE AND AFTER CLEANUP

Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	2540	2540	33.970	.346	Xylene	121.0	121.0	3.366	<.001
TPH (Diesel)	2350	2350	1.000	<.500	Ethylbenzene	21.7	21.7	.714	.012
Benzene	0.1	0.1	.077	<.0005	Oil & Grease				
Toluene	5.5	5.5	.693	<.0005	Heavy Metals				
Other					MTBE				

Comments (Depth of Remediation, etc.): Tank 001 (gasoline) had a release. Soil/water analyses indicate that diesel was also stored, and released from, tank 001. Estimated 29 cu meters soil in place with TPH in excess of 1000 ppm. Contains 174 kg hydrocarbons.

Groundwater Impact Evaluation - Site is located in an area where groundwater has no designated beneficial uses. Site is 2000 feet from San Diego Bay. Groundwater monitoring shows no free product in the area of the release; dissolved levels in groundwater are below the "Bay Standards"given in the RWQCB guidance of April 1, 1996.

Human Health Risk Evaluation - Soil contamination is located 9 to 14 feet below grade in the area of tank 001. The site is currently an open field with no future site use specified. It is in an industrial area; land is controlled by San Diego Port District. BTEX values in the soil are below EPA-PRG values (8/1/96) for industrial sites.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes

Does corrective action protect public health for current land use? Yes

Site Management Requirements: none

Should corrective action be reviewed if land use changes? Yes

Monitoring Wells Decommissioned: Yes | Number Decommissioned: 4 | Number Retained: none

List Enforcement Actions Taken: Notice of Corrective Action and Reimbursement Responsibility

List Enforcement Actions Rescinded:

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Chuck Pryatel | Title: Chief, Site Assessment and Mitigation

Signature: [signature] | Date: 10-30-96

Hydrogeologist Concurrence: [signature] | Date: 10/30/96

VI. RWQCB NOTIFICATION

Date Submitted to RB: 10-22-96 | RB Response: OK to close

RWQCB Staff Name: Marisela Humphries | Title: WRC Engineer | Date: 10-24-96

VII. ADDITIONAL COMMENTS, DATA, ETC.

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION **Date: 10-25-96**

Agency Name: County of San Diego, Environmental Health, SAM	Address: PO Box 85261
City/State/ZIP: San Diego, CA 92186-5261	Phone: (619) 338-2222 Fax: (619) 338-2377
Responsible Staff Person: David Felix	Title: Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Sithe Energies

Site Facility Address: 1400 Tidelands Av, National City, CA 91950

RB LUSTIS Case No: N/A	Local Case No: H34132-001	LOP Case No: N/A
URF Filing Date: 5/17/95	SWEEPS No: N/A	
Responsible Parties	Addresses	Phone Number
San Diego Unified Port District	P.O. Box 488 San Diego, CA 92112	Paul Brown (619) 686-6597

Tank No.	Size in Gal.	Contents	Closed in Place/Removed?	Date
1	1000	Gasoline	Removed	4/7/95
2	1000	Diesel	Removed	4/7/95

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Diesel and gasoline release from gasoline tank (001).

Site Characterization complete?	Yes	Date Approved By Oversight Agency: 10-11-96		
Monitoring Wells Installed?	Yes	Number: 4	Proper Screened Interval?	Yes
Highest GW Depth Below Ground Surface: 8.7 feet		Lowest Depth: 11.4 feet	Flow Direction: West	

Most Sensitive Current Use: None

Are Drinking Water Wells Affected?	No	Aquifer Name: 908.32 (west of I-5)	
Is Surface Water Affected?	No	Nearest/affected SW name: San Diego Bay	

Off-Site Beneficial Use Impacts (addresses/locations): No

Report(s) on file? Yes	Where is Report(s) Filed? County of San Diego, Environmental Health

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	2 @	Disposal, Grape Sales	4-7-95
Piping	---		
Free Product	---		
Soil	---		
Groundwater	---		
Barrels	---		

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS -- BEFORE AND AFTER CLEANUP

Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
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Toluene	5.5	5.5	.693	<.0005	Heavy Metals				
Other					MTBE				

Comments (Depth of Remediation, etc.): Tank 001 (gasoline) had a release. Soil/water analyses indicate that diesel was also stored, and released from, tank 001. Estimated 29 cu meters soil in place with TPH in excess of 1000 ppm. Contains 174 kg hydrocarbons.

Groundwater Impact Evaluation - Site is located in an area where groundwater has no designated beneficial uses. Site is 2000 feet from San Diego Bay. Groundwater monitoring shows no free product in the area of the release; dissolved levels in groundwater are below the "Bay Standards"given in the RWQCB guidance of April 1, 1996.

Human Health Risk Evaluation - Soil contamination is located 9 to 14 feet below grade in the area of tank 001. The site is currently an open field with no future site use specified. It is in an industrial area; land is controlled by San Diego Port District. BTEX values in the soil are below EPA-PRG values (8/1/96) for industrial sites.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes

Does corrective action protect public health for current land use? Yes

Site Management Requirements: none

Should corrective action be reviewed if land use changes? Yes

Monitoring Wells Decommissioned: Yes | Number Decommissioned: 4 | Number Retained: none

List Enforcement Actions Taken: Notice of Corrective Action and Reimbursement Responsibility

List Enforcement Actions Rescinded:

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Chuck Pryatel | Title: Chief, Site Assessment and Mitigation

Signature: [signature] | Date: 10-30-96

Hydrogeologist Concurrence: [signature] | Date: 10/30/96

VI. RWQCB NOTIFICATION

Date Submitted to RB: 10-22-96 | RB Response: OK to close

RWQCB Staff Name: Marisela Humphries | Title: WRC Engineer | Date: 10-24-96

VII. ADDITIONAL COMMENTS, DATA, ETC.

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED ? ☐ YES ☐ NO

REPORT DATE: 05 28 91 | CASE #: H04735

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFTY CODE.

SIGNED _____ DATE _____

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: TERESA L. STOVERN | PHONE: (619) 338-2107 | SIGNATURE: [signature]

REPRESENTING: ☒ LOCAL AGENCY ☐ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ OTHER _____

COMPANY OR AGENCY NAME: HMMD

ADDRESS: 1255 IMPERIAL AVE. (STREET) | SD (CITY) | CA (STATE) | 92138 (ZIP)

RESPONSIBLE PARTY

NAME: PORT OF S.D. ☐ UNKNOWN | CONTACT PERSON: MYRON JOSE | PHONE: (619) 291-3900

ADDRESS: 1420 TIDELANDS (STREET) | NATIONAL CITY (CITY) | CA (STATE) | 92050 (ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE): PORT OF S.D. NELCO | OPERATOR: | PHONE: ( )

ADDRESS: SAME (STREET) | CITY | COUNTY | ZIP

CROSS STREET:

IMPLEMENTING AGENCIES

LOCAL AGENCY: HMMD | CONTACT PERSON: DAVE FELIX | PHONE: (619) 338-2238

REGIONAL BOARD: SDRWQCB | CONTACT PERSON: JIM MUNCH | PHONE: (619) 265-5114

SUBSTANCES INVOLVED

(1) NAME: HYDROCARBON | QUANTITY LOST (GALLONS): ☒ UNKNOWN

(2) HEAVY METALS | ☒ UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED: 04 29 91 | HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☐ TANK REMOVAL ☒ OTHER _____

DATE DISCHARGE BEGAN: M M D D Y Y ☒ UNKNOWN

HAS DISCHARGE BEEN STOPPED ? ☐ YES ☐ NO IF YES, DATE M M D D Y Y

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☐ REMOVE CONTENTS ☐ REPLACE TANK ☐ CLOSE TANK
☐ REPAIR TANK ☐ REPAIR PIPING ☐ CHANGE PROCEDURE
☒ OTHER _____

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☐ TANK LEAK ☒ UNKNOWN ☐ PIPING LEAK ☐ OTHER

CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☒ UNKNOWN ☐ OTHER _____

CASE TYPE

CHECK ONE ONLY
☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY
☐ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ POLLUTION CHARACTERIZATION
☒ LEAK BEING CONFIRMED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS
☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ CLEANUP UNDERWAY

ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☐ CAP SITE (CD) ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CONTAINMENT BARRIER (CB) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ VACUUM EXTRACT (VE) ☐ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS)
☒ OTHER (OT) _____

H 75

COUNTY OF SAN DIEGO
DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES

HAZARDOUS MATERIALS MANAGEMENT DIVISION
P. O. BOX 85261
SAN DIEGO, CA 92138-5261
(619) 338-2222

FOR HMMD USE:
Date Received _____
Submittal Fee Paid _____
Establishment # ~~H04735~~ H32808
Total Staff Time _____
Balance Due $_____

No receipt. Fee paid? dg

REQUEST FOR REVIEW OF SITE ASSESSMENT REPORT. APPLICANT MUST COMPLETE BOTH SIDES OF THIS FORM.

A. Site Address 1420 TIDELANDS NATIONAL CITY 92050
Street City Zip Code

B. Assessors Parcel Number: _____

C. Property Owner:
Company PORT OF S.D./NELCO Contact Name MYRON JOSE
Mailing Address 1420 TIDELANDS
City NATIONAL CITY State CA Zip Code 92050
Telephone (619) 291-3900

D. Name of business located at site (if applicable) _____
PORT OF SAN DIEGO / NELCO

E. Report Prepared by:
Company Name _____
Address _____
Contact Person _____
Telephone ( ) _____

H04735 is Jamac. Dixieline site at 3040 Tidelands Ave, N.C.
1420 Tidelands is a Nelco site

SITE ASSESSMENT/MITIGATION REFERRAL

Date 4-29-91

To: Site Assessment/Mitigation Supervisor

From: Mark McPherson

The following site is being referred to Site Assessment/Mitigation for action. This site will require a site assessment and/or mitigative action to be completed.

Establishment/Site Name [redacted] Port of San Diego Estab. No. H 04735
Address 1420 Tidelands National City, 92050
Responsible Party Port of San Diego / Nelco

Case Type: Unauthorized Release ____ Abandoned Site ____
Improper Disposal X Spill ?
HIRT ____ Other ____

Conditions indicating that a site assessment and/or mitigative action is needed. Heavily Stained Soil 15yds x 12yds, Hydrocarbon odor. NO Tanks in area. Port Claims there are other areas on Site Contaminated with Hydrocarbons and Heavy Metals.
All documentation for this site is maintained in the appropriate establishment file.

Location of additional information (HIRT, complaint file, etc.) Contact: Myron Jose 291-3900

Staff Supervisor's Signature [signature]

DF

County of San Diego

DANIEL J. AVERA
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(619) 338-2222 FAX (619) 338-2377

SITE ASSESSMENT AND MITIGATION DIVISION

March 19, 1998

Paul Brown
Environmental Management
San Diego Unified Port District
P.O. Box 488
San Diego, CA 92112

Dear Mr. Brown:

UNDERGROUND STORAGE TANK CASE AT 1440 TIDELANDS AVENUE, NATIONAL CITY, CA 91950
H01984-002

This letter confirms the completion of a site investigation and remedial action for underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks is greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721 (e) of Title 23 of the California Code of Regulations.

Please contact David Felix at (619) 338-2258 if you have questions regarding this matter.

Sincerely,

CHUCK PRYATEL, Chief
Site Assessment and Mitigation Division

CP:DF:kf

Enclosure

cc: Regional Water Quality Control Board
Dave Deaner, SWRCB, UST Cleanup Fund Program
Steven Truesdale, Environmental Business Solutions

WP/A&ENFALE

Case Closure Summary

Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION **Date: 3-16-98**

Agency Name: County of San Diego, Environmental Health, SAM	Address: PO Box 129261
City/State/ZIP: San Diego, CA 92112-9261	Phone: (619) 338-2222 Fax: (619) 338-2377
Responsible Staff Person: David Felix	Title: Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: A&E Industries		
Site Facility Address: 1440 Tidelands Avenue, National City, CA 91950		
RB LUSTIS Case No: N/A	Local Case No: H01984-002	LOP Case No: N/A
URF Filing Date: 9-18-95	SWEEPS No: N/A	
Responsible Parties	Addresses	Phone Number
San Diego Unified Port District	P.O. Box 488 San Diego, CA 92112	Paul Brown (619)686-6597

Tank No.	Size in Gal.	Contents	Closed in Place/Removed?	Date
1	550	Diesel	Removed	8-10-95
2	300	Gasoline	Removed	8-10-95

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Holes in " diesel" tank. Gasoline was the only hydrocarbon found in the soil.			
Site Characterization complete? Yes	Date Approved By Oversight Agency: 8-20-97		
Monitoring Wells Installed? Yes	Number: 1	Proper Screened Interval? Yes	
Highest GW Depth Below Ground Surface: 9.1 ft	Lowest Depth: 9.5 feet	Flow Direction: N/A	
Most Sensitive Current Use: Groundwater - none. Surface water - Marine Protection			
Are Drinking Water Wells Affected? No	Aquifer Name: 908.32		
Is Surface Water Affected? No	Nearest SW name: San Diego Bay		
Off-Site Beneficial Use Impacts (addresses/locations): None			
Report(s) on file? Yes	Where is Report(s) Filed? County of San Diego, Environmental Health		

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	2	Disposal - Destination not given	8-10-95
Free Product			
Soil	560 lbs (drill cuttings)	Disposal - TPS, Adelanto	10-22-96
Groundwater	45 gallons (purge water) 100 gallons (rinsate and groundwater)	Disposal - City sewer Disposal - Crosby and Overton	10-15-96 8-10-95
Barrels			

Case Closure Summary

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued) H01984-002

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS – BEFORE AND AFTER CLEANUP

Contaminant	Soil(ppm) +		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	20,470	20,470	<0.0005	<0.0005	Xylene	2541	2541	0.008	<0.001
TPH (Diesel)	<0.050	<0.050	<0.0005	<0.0005	Ethylbenzene	562	562	0.002	<0.0005
Benzene	88	88	0.013	<0.0005					
Toluene	728	728	0.002	<0.0005	MTBE				<0.010

Comments : Tank pit #2 contained a small quantity of "ponded product". This was pumped out at time of tank removal. Tank #2 had numerous holes; the "ponded product" was probably rinse water from tank cleaning. A sampling trench was excavated through the filled pit seven months later; no product was observed and soil contamination at the depth of the "product" was 17 mg/kg TPH.

No remediation. Consultant estimates 160 cu yds of soil with TPH greater than 10 mg/kg remains on site; estimates 10 cu yds soil with TPH greater than 1000 mg/kg remains on site.

+ These soil values are from one soil sample taken at 8.5 feet (watertable) in a trench approximately 14 feet from the probable release location. Soil sample from 11 feet was ND for TPH and BTEX. Consultant reports a hydrocarbon odor at location, but nothing else that would confirm concentrations at such a high level.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes

Does corrective action protect public health for current land use? Yes Future site use - industrial or commercial.

Site Management Requirements: Any contaminated soil, excavated as part of subsurface construction work, must be managed in accordance with the legal requirements at that time.

Should corrective action be reviewed if land use changes? Yes

Monitoring Wells Decommissioned: No	Number Decommissioned: 0	Number Retained: 1

List Enforcement Actions Taken: Notice of Corrective Action and Reimbursement Responsibility

List Enforcement Actions Rescinded:

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Chuck Pvatel	Title: Chief, Site Assessment and Mitigation
Signature:	Date: 3-18-98
Hydrogeologist Concurrence: KMH	Date: 12/31/97

VI. RWQCB NOTIFICATION

Date Submitted to RB: 1-2-98	RB Response: OK to close	
RWQCB Staff Name: Corey Walsh	Title: Assoc. Engineering Geologist	Date: 3-16-98

VII. ADDITIONAL COMMENTS, DATA, ETC.

Site is located on filled tideland approximately 1000 feet from San Diego Bay. Groundwater gradient is presumed to be flat, based on observations at another site on Tidelands Av, (DEH case at 3040 Tidelands Av - H04735).

One monitoring well was installed between the soil contamination and the nearest receptor (San Diego Bay). The well is 12 feet from the edge of the soil contamination. This well showed non detect for BTEX in first sampling (October 1996). Benzene increased to 13 ppb in March 1997, then dropped to non detect in July 1997.

High levels of dissolved hydrocarbon are assumed to exist in the immediate area of the soil contamination, but the well between the contaminated soil and the nearest receptor (San Diego Bay) shows that dissolved BTEX/MTBE are not found 10 feet from the soil contamination.

A sewer line runs west of the contamination at a depth of 6 feet. Watertable is at 9-9.5 feet, so sewer trench should have no influence on migration of contaminated groundwater.

Monitoring well will be destroyed.

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

Case Closure Summary

Leaking Underground Fuel Storage Tank Program

AGENCY INFORMATION **Date: 3-16-98**

Agency Name: County of San Diego, Environmental Health, SAM	Address: PO Box 129261
City/State/ZIP: San Diego, CA 92112-9261	Phone: (619) 338-2222 Fax: (619) 338-2377
Responsible Staff Person: David Felix	Title: Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: A&E Industries		
Site Facility Address: 1440 Tidelands Avenue, National City, CA 91950		
RB LUSTIS Case No: N/A	Local Case No: **H01984-002**	LOP Case No: N/A
URF Filing Date: 9-18-95	SWEEPS No: N/A	
Responsible Parties	Addresses	Phone Number
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Is Surface Water Affected? No	Nearest SW name: San Diego Bay		
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Report(s) on file? Yes	Where is Report(s) Filed? County of San Diego, Environmental Health		

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Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
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Barrels	2		

Case Closure Summary

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued) H01984-002

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS -- BEFORE AND AFTER CLEANUP

Contaminant	Soil(ppm) +		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
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IV. CLOSURE

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Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes

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Site Management Requirements: Any contaminated soil, excavated as part of subsurface construction work, must be managed in accordance with the legal requirements at that time.

Should corrective action be reviewed if land use changes? Yes

Monitoring Wells Decommissioned: No	Number Decommissioned: 0	Number Retained: 1

List Enforcement Actions Taken: Notice of Corrective Action and Reimbursement Responsibility

List Enforcement Actions Rescinded:

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Chuck Pratel	Title: Chief, Site Assessment and Mitigation
Signature:	Date: 3-18-98
Hydrogeologist Concurrence: KMH	Date: 12/31/97

VI. RWQCB NOTIFICATION

Date Submitted to RB: 1-2-98	RB Response: OK to close	
RWQCB Staff Name: Corey Walsh	Title: Assoc. Engineering Geologist	Date: 3-16-98

VII. ADDITIONAL COMMENTS, DATA, ETC.

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County of San Diego

JACK MILLER
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
619-338-2222/FAX 619-338-2315/1-800-253-9933
www.sdcdeh.org

ELIZABETH POZZEBON
ASSISTANT DIRECTOR

To: DEH/SAM
RE: H01984-001 –A & E Industries, 1440 Tidelands Avenue, National City, CA– Administrative Case Closure/No Further Action
DATE: August 17, 2012
Caseworker: Ellen Beacon, EHS II

This case was opened on May 18, 1992, following a referral from the inspections unit where copper slag sand blasting medium and oil were found on the ground. The sand blast grit was a concern for copper and lead. Oil was noted in the degreasing/steam cleaning area and a small oil stain was noted in the compressor area.

The case was taken over by DTSC in 1995; therefore this case can be administratively closed.

Department of Toxic Substances Control

Preventing environmental damage from hazardous waste, and restoring contaminated sites for all Californians.

State of California

California Environmental Protection Agency

Fact Sheet, March 2006

Naval Station San Diego Requests Renewal of Hazardous Waste Facility Permit for Building 3458

The Department of Toxic Substances Control (DTSC) invites you to comment on a proposed Hazardous Waste Permit renewal for the hazardous waste facility (Building 3458) at Naval Station San Diego (NAVSTA). Naval Station San Diego is located just south of downtown San Diego and adjacent to National City, California.

The proposed Draft Permit renewal would allow the facility to continue to operate the existing hazardous waste drum storage, consolidation and transfer activities at Building 3458 located on the naval station property. The Draft Permit and supporting documents define the permitted activities at the NAVSTA Hazardous Waste Facility under the federal Resource Conservation and Recovery Act (RCRA).

Our agency is part of the California Environmental Protection Agency (Cal-EPA) that regulates the generation, storage, treatment, and disposal of hazardous waste in California. This fact sheet contains information on:

- How to give us your comments
- Facility background
- Permit history
- Project contacts

Public Comment Period
March 7, 2006 to April 21, 2006

Announcing a 45-day public review and comment period on the Draft Hazardous Waste Permit renewal for Building 3458 at Naval Station San Diego. We will consider and respond to all public comments before making a final decision on this site. You are invited to review and comment on this document at the local information repositories listed on this fact sheet.

Please mail or email comments no later than April 21, 2006 to: Mike Eshaghian, DTSC Project Manager, 1011 N. Grandview Avenue, Glendale, CA 91201; or Email to: meshaghi@dtsc.ca.gov .

Public Hearing

DTSC will hold a public hearing to explain this draft permit and receive public comments.

Date: Thursday, April 6, 2006 Time: 7:00 p.m.
Location: National City Civic Center
City Council Chambers, 2nd Floor
1243 National City Blvd., National City, CA 91950

Para sa impormasiyon sa Tagalog tawagan: G. Allan Plaza, (818) 551-2922.

Facility Background

The Naval Station San Diego is located on the mainland side of San Diego Bay. The land was acquired by the United States Navy in 1921, and has been operated as the Naval Station since 1946. Building 3458, the Hazardous Waste Facility is a container storage facility.

The US Navy is the owner of the permitted hazardous waste facility at Naval Station San Diego. Shaw Infrastructure, Inc. is the operator of the facility.

The Facility, Building 3458, receives stores, consolidates, and transfers hazardous wastes and materials generated by Naval Station activities and other government organizations in the Southern California Region. Hazardous waste is collected from onsite and off-site generators and transported to the facility by trained and licensed personnel.

At the facility, the waste is identified, sorted, consolidated, and prepared for off-site treatment, recycling, and/or disposal. Wastes handled at the facility include conventional industrial wastes that have one or more of the following characteristics: ignitability, corrosivity, toxicity and/or reactivity (if mixed with water). These wastes include paints, solvents, acids/bases, oils/fuels, metals, detergents, light bulbs and ballasts, peroxides, photo-developer chemicals, metal plating liquids, pesticides, tank sludge, batteries, and soil. No bio-hazardous, explosive, or radioactive wastes are accepted at Building 3458.

Facility Features and Safety Measures

Building 3458 is 63 feet wide and 126 feet long. The inside containment area consists of 10 containment bays (nine hazardous waste storage bays and one consolidation bay), and one storage room for a limited amount of reactive waste.

The facility has several safety features built into the structure. Each storage bay is bordered on three sides by eight feet high concrete block walls. The fourth side of the bay is ramped for forklift access, while still providing for spill containment. The walls are designed to assist in spill containment and prevent mixing of incompatible chemicals from adjacent bays should a spill occur. As an additional safety measure each bay is provided with an isolated containment basin (blind sump) to allow for the collection of spilled material.

The enclosed reactive storage area is designed with six-inch thick concrete block walls on three sides and a roll-up door on the fourth side. All spills are contained within the surrounding curbing.

The concrete floor in all work and storage areas of the facility is covered with a chemical-resistant resinous coating. This coating is designed to prevent spilled chemicals from seeping into the concrete flooring. It also promotes efficient drainage to spill collection basins, enables thorough cleanup and decontamination, and protects the concrete floor from the decomposing effects of chemical compounds.

The permit will allow the Navy to continue storing up to 53,460 gallons of hazardous waste in 55-gallon drums (maximum 972 drums).

In the event of an emergency situation including: fire, explosion, release or threatened release of hazardous material, the Federal Fire Department on NAVSTA becomes the Emergency Coordinator. They will coordinate all emergency response efforts including ambulance dispatch and communication with Navy medical centers, National City and San Diego police and fire departments.

Truck Routes

A variety of truck types will be used to transport hazardous waste to and from the facility. The combined number of trucks transporting hazardous waste to the facility will be less than 230 per year. Trucks will travel between the hours of 7 a.m. and 6 p.m.

Trucks can enter and exit the site from a variety of routes to the Interstate 5 freeway, and prefer to select the most direct routes.

Possible East/West Roads

- South 32nd Street from National Avenue to the NAVSTA entrance on 32nd Street;
- South 28th Street from the I-5 entrance/exit to the NAVSTA entrance on 28th Street;
- Division Street from the I-5 entrance/exit to the NAVSTA entrance on Division Street;
- West 8th Street from the I-5 to the NAVSTA entrance on 8th Street;
- Civic Center Drive from Main Street to Tidelands Avenue;
- West 19th Street from Cleveland Avenue to the NAVSTA entrance on 19th Street.

Possible North/South Roads

- Harbor Drive from south 28th street to west 19th Street;
- Main Street from south 28th Street to east Division Street;
- National Avenue from south 28th Street to South 32nd Street;
- Tidelands Avenue from Civic Center Drive to West 19th Street;
- Cleveland Avenue from Harbor Drive to west 19th Street.

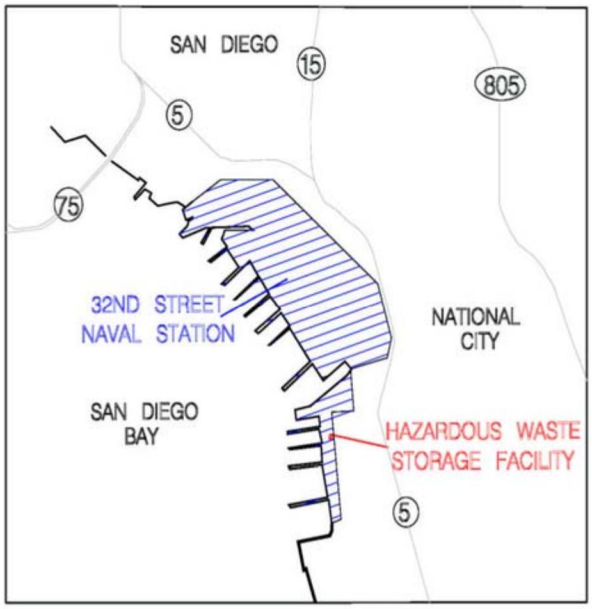
Corrective Action

On April 21, 1992, a Resource Conservation Recovery Act (RCRA) Facility Assessment (RFA) report was completed for this facility. The report identified potential or actual releases of hazardous waste elements from the Solid Waste Management Units. It also made a preliminary determination about the releases and the need for corrective action, and made recommendations from remedial measures.

The Corrective Action will be carried out under the Federal Facility Site Remediation Agreement, or Corrective Action Consent Agreement, and any subsequent agreements to be entered into and between DTSC and NAVSTA, or any orders to be issued by DTSC.

Permit History

The Hazardous Waste Facility Permit for Building 3458 was originally issued on August 16, 1993 and expired on August 16, 2003. Since NAVSTA submitted a permit renewal request in a timely manner, it's allowed to operate under the expired permit until DTSC makes a final decision on the permit renewal application.



The Building 3458 Hazardous Waste Facility is indicated by the arrow.

The Class 1 Permit Modification for the change of operator and other administrative changes was issued on November 3, 2005. During the last 10 years the facility has only had two minor administrative violations regarding the management of hazardous waste.

California Environmental Quality Act

As part of the permit process, DTSC has performed a review of the proposed draft permit renewal pursuant to the California Environmental Quality Act (CEQA). Based on this review, DTSC has determined that the proposed draft permit will not have any significant adverse effects on public health or the environment. DTSC proposes to issue a CEQA Exemption in connection with this project.

Where to Find the Documents

The Naval Station San Diego Draft Permit, permit application, and other documents related to the site are available at the following locations:

National City Public Library
1401 National City Blvd.
National City, CA 91950
(619) 470-5800
Mon - Thu 10 a.m. – 8 p.m.



Building 3458 is a small hazardous waste storage facility on the naval station property near Tidelands Avenue and West 19th Street. The facility receives and stores waste from regional naval installations. Storage drums are prepared in the loading area for transport offsite to licensed disposal or recycling locations.

Logan Heights Branch Library
811 South 28th Street
San Diego, CA 92113-2498
(619) 533-3968
Mon & Wed 12 p.m. – 8 p.m.
Tue & Thurs 9:30 a.m. – 5:30 p.m.
Fri & Sat 9:30 a.m. – 5:30 p.m.

DTSC Regional Records Room
1011 N. Grandview Avenue
Glendale, California 91201
Call: Jone Barrio at (818) 551-2952

For More Information

If you have any questions about the project, please contact:

Mike Eshaghian
Project Manager
(818) 551-2926 or meshaghi@dtsc.ca.gov

Treva Miller
Public Participation Specialist
(818) 551-2846 or tmiller@dtsc.ca.gov

Si desea información en español, comuníquese con el: Sr. Ricardo Gonzáles, al (818) 551-2966.

Media Inquiries:

Sandra Friedman
Public Information Officer
(714) 484-5383 or sfriedma@dtsc.ca.gov

Meeting Accessibility

For information on accessibility and to request reasonable accommodations, please call Treva Miller at (818) 551-2846 at least one week in advance of the meeting.

Notice to the Hearing Impaired

You can obtain additional information by using the California State Relay Service at: 1 (888) 877-5378 (TDD). Ask them to contact Treva Miller at (818) 551-2846.

For more information about DTSC, see our Web site at www.dtsc.ca.gov.

COMMENT FORM AND MAILING COUPON

NAVAL STATION SAN DIEGO

San Diego, California

DRAFT PERMIT

You may use this sheet to:

- **send us your comments**
- **be added to or taken off the mailing list**

If you use this form to send us your comments, please include your name and address. All written comments must be postmarked no later than **April 21, 2006**. Please send this form to:

Mike Eshaghian, Project Manager
Department of Toxic Substances Control
1011 N. Grandview Avenue
Glendale, CA 91201

You may also email this same information to: meshaghi@dtsc.ca.gov

___ Please take me off the mailing list
___ Please add me to the mailing list

Name: _____

Address: _____

Affiliation (if any):_____

Phone number (optional): _____

Comments: (If you need more space, please feel free to use another sheet of paper)

_____

_____

_____

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Our mailing lists are only used for keeping you informed of our activities. We do not routinely release our mailing lists to outside parties. However, they are considered public records and, if requested, may be subject to release.

APPENDIX 8 - PERSONNEL QUALIFICATIONS

Vincent L. Jacques, P.E.

Northeast Branch Manager

PROFILE

Mr. Jacques is a Professional Engineer with 27 years experience conducting environmental investigations of contaminated sites, due diligence assessments, and hazardous material assessment/abatement projects throughout New England. He has supervised and completed numerous Level I & II Environmental Site Assessments and Property Condition Assessments on industrial, commercial and residential properties for lending institutions, municipalities and private clients. Mr. Jacques has been involved in various Phase III/remediation projects involving the restoration of impact soil, groundwater, and vapor gas. He has completed numerous mold, asbestos and lead-based paint surveys, abatement plans, operations and maintenance programs, project monitoring, and final clearance testing for various types of properties, each approved by appropriate state agencies. He has set-up and operates a small Phase Contrast Microscopy (PCM) laboratory and is an analyst for asbestos PCM air samples. Additional experience includes the preparation of storm water permits, Title V air permits, underground injection control permits, and spill prevention counter control measure plans. Mr. Jacques currently serves as the Northeast Branch Manager for NV5/Bock & Clark's Environmental and Assessment division. His responsibilities include project management, quality control, business development, client relations, management of staff and management of the analytical laboratory.

EDUCATION

- The University of Rhode Island, 1992 B.S. in Civil Environmental Engineering
- Northeastern University, 1997 Certificate of Professional Achievement
  - *Specialization:* Hazardous Waste Management
  - *Concentration:* Site Investigation and Remediation

CAREER SUMMARY

2012 - Present	**NV5, previously branded as Bock & Clark**	Northeast Branch Manager
2009 - 2012	**The Orin Group** Narragansett, RI	New England Regional Manager
2001 - 2009	**Jacques Whitford Company, Inc.** Lincoln, RI	Area Manager
1992 - 2002	**Kenyon Environmental, Inc.** Pawtucket, RI	President and Sole Owner
1988 - 1992	**Narragansett Bay Commission** Providence, RI – *Developed Waste Water Local Limits*	Environmental Engineer Technician

PROFESSIONAL COURSES AND DESIGNATIONS

- Professional Engineer, Rhode Island – No. 7047, 1999
- ASTM 1527-13 Phase I ESA Certification – July 2015
- Certified Asbestos Inspector & Project Designer, Rhode Island – AAC-0409IS/AAC-0409PD
- Certified Asbestos Inspector, Project Designer and Project Monitor, Massachusetts – AI 040309/AD 040576/AM 040310
- Certified Asbestos Analyst – PCM – NIOSH 7400
- Certified Radon Inspector, Rhode Island, RMC-148
- ASTM Registered Professional for E2600 Vapor Encroachment Screening
- Environmental Lead Inspector Training – Initial 40 hour course
- Princeton Gamma-Tech, Inc. X-ray Fluorescence Analyzer Training
- Certificate of Achievement – Property Condition Assessment Course – EDR Common Ground
- Lorman Education Services – Green Building Design Basics
- Contech, Construction Products, Erosion Control Design Short Course
- NEWMOA In-Situ Chemical Oxidation
- Spruce Environmental Technologies, Residential Radon Measurement
- Crystalline Silica Exposure in the Workplace, Mystic Air Quality
- Jacques Whitford Company, Mold Investigation and Remediation Course
- OSHA 29 CFR 1910.120, 40 Hour Hazardous Waste Site Worker Protection Training
- OSHA 29 CFR 1910.120, Confined Space Entry
- OSHA 29 CFR 1910.120, 8 Hour Supervisor Training
- OSHA 29 CFR 1910.120, 8 Hour Refresher Training
- OSHA 10 Hour Construction Safety and Health

MEMBERSHIPS/ASSOCIATIONS

- American Industrial Hygiene Association (AIHA) – PCM Proficiency Testing
- Member, National Radon Proficiency Program
- American Society of Civil Engineering
- Member, PADI - Certified for Scuba Diving

Jamie L. Ziemba, EP, LEED AP

Manager – NV5/Bock & Clark Environmental and Assessment Services

PROFILE

With 12 years of experience in commercial real estate due diligence, Ms. Ziemba serves as the Manager of NV5/Bock & Clark's national Environmental and Assessment Services division. Primary responsibilities are managing and maintaining client relationships through the delivery of professional and prompt service. Additional responsibilities include managing staff, scheduling, project coordination, field work, report preparation [Phase I Environmental Site Assessments (ESAs), Phase II Environmental Assessments and Property Condition Reports (PCR)], quality control, reviewing and troubleshooting. Day-to-day tasks include preparing bids and proposals, supervising and training field staff and coordinating with lenders, borrowers, contractors, legal counsel, and regulatory agencies. Ms. Ziemba has performed and prepared well over 3,000 Phase I ESAs, 1,500 PCAs and supervised hundreds of Phase II Environmental Assessments.

EDUCATION

- Kent State University, Bachelor of Science, Conservation
  - *Research Project:* "Efficiency and Sustainability of the Use of Constructed Wetlands to Treat Effluent Associated With Runoff from Airport De-icing Operations"

CAREER SUMMARY

2012 - Present	**NV5, previously branded as Bock & Clark**	Manager
2004 - 2012	**The Orin Group, LLC.**	Senior Project Manager

PROFESSIONAL TRAINING/CERTIFICATIONS

- ASTM 1527-13 Phase I ESA Certification – July 2015
- Green Building Certification Institute – LEED Accredited Professional – Commercial Interiors
- ASTM 2018 Property Condition Assessment – Principles and Practice Common Ground University
- ASTM 2600 Vapor Intrusion
- Environmental Due Diligence – Principles and Practice – Common Ground University
- Ohio EPA ORAM v 5.0 Wetland Certification
- Army Corps of Engineers Wetland Delineation & Management Training Program
- Advanced Wetland Assessment Methods
- Ohio Asbestos Hazard Evaluation Specialist
- Residential Radon Management
- SWCA NEPA Management Training

ACCOMPLISHMENTS AND SKILLS

- Coordination and completion of Phase I Environmental Assessments, Phase II Environmental Assessments and Property Condition Assessment
- Completion of Wetland Delineations/Wetland Assessment Projects and Wetland Permitting
- Assisted Portage County, Homeland Security and Emergency Management in the completion of a comprehensive Pre-Disaster Mitigation Plan
- Completion of Phase I Environment Site Assessments in conjunction with HUD regulations and other government lending agencies

Scott Lloyd

Project Manager at NV5 Real Estate Transaction Services

Profile

Mr. Lloyd has fourteen (14) years' experience in the real estate due diligence field. Mr. Lloyd has successfully completed a number of Phase I Environmental Site Assessments and Property Condition Assessments and has managed over a thousand single-and multi-site due diligence projects throughout the United States for a broad range of property types including office, retail, multi- family, hospitality, healthcare, industrial and agricultural properties. Currently Mr. Lloyd acts as the team's project reviewer for Phase I Environmental Site Assessments and Property Condition Assessments prior to client delivery.

Education

Kent State University- Bachelor of Arts (2010)

Career Summary

(2009-present) Project Manager at NV5 Bock and Clark Corporation, an NV5 Company (Akron, OH)

- Review, verify data and report findings prior to client delivery
- Reconnaissance of the subject property; including Retail Shopping Centers, Office, Industrial, Multi-family, Hospitality (Hotel), Self-Storage, Manufactured Housing (Mobile Home Parks), Hospitals and Assisted Living facilities
- Identification of Physical Deficiencies in building systems
- Recommending Repair and Maintenance Work
- Providing costs estimates for deferred maintenance and life safety issues
- Providing opinion off costs that are recommended for the first one to two years of the term
- Reviewing federal, state, and local government records
- Determining applicable regulations and making recommendations
- Client and government agency consultation
- Soil and groundwater sampling
- Reviewing historical records and regulatory databases
- Apply "All Appropriate Inquiry" and ASTM E 1527-13 Standards
- Cursory evaluation of non-ASTM considerations such as asbestos, radon, and lead paint
- Manage projects from start to finish including scheduling, coordinating, and monitoring progress through all phases on projects
- Proficiency with a variety of computer software applications, including MS Word, MS Excel, and MS Outlook
- Quire Report Writing software
- Schedule and travel to various project locations to complete site reconnaissance Professional Courses and Designations

Professional Courses and Designations

ASTM 1527-13 Phase I ESA Certification

ASTM 2018-15 PCA Certification

InterNACHI- Commercial Property Inspection Certificate (January 2022)

ASTM 2018 Property Condition Assessment- Principles and Practice Common Ground University

Environmental Due Diligence- Principles and Practice- Common Ground University

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ASTM 2018 Property Condition Assessment- Principles and Practice Common Ground University

Environmental Due Diligence- Principles and Practice- Common Ground University

Appendix D2
Soil Screening

Project No. G3361-62-02
April 1, 2025

Skychargers, LLC
1616 16th Avenue South
Nashville Tennessee 37212

Attention: Mr. Johannes Copeland

Subject: ENVIRONMENTAL SOIL SCREENING EVALUATION
EV TRUCK STOP
PORT OF SAN DIEGO
1640 TIDELANDS AVENUE
NATIONAL CITY, CALIFORNIA

Dear Mr. Copeland:

In accordance with your request and Geocon, Inc's Proposal No. SD-24-1581-P-EV dated August 20, 2024, soil samples were collected and analyzed for soil screening purposes from the subject project located at 1640 Tidelands Avenue in National City, California (Figure 1). The soil screening was to provide a limited evaluation of the site conditions and was not intended to characterize the soil for reuse or disposal.

As a Phase I Environmental Site Assessment (ESA) was not provided to identify previous site uses and potential contaminants of concern (COCs), the laboratory analyses selected were based on industrial operations in the surrounding area and our understanding that dredge material underlies the site.

SOIL SAMPLING

On March 18, 2025, ten soil samples were collected, two from each of Geocon's geotechnical borings (B-1 through B-5) at 3- and 8-feet below ground surface (bgs) (Figure 2). Samples were collected using a decontaminated split-spoon sampler with 1½-inch-diameter stainless steel sample tubes. Upon removing the sample tubes from the sampler, the ends were capped with Teflon sheets and plastic caps, labeled and placed in a chilled cooler for transport to the laboratory under chain-of-custody. No obvious signs of contamination such as odors, discoloration or debris were observed in the borings or soil samples.

LABORATORY ANALYSIS AND RESULTS

The soil samples were analyzed by Enthalpy Analytical (EA) for the following potential COCs:

- Total Petroleum Hydrocarbons (TPH) as gasoline-range, diesel-range, and oil-range organics (GRO, DRO, and ORO),

- Volatile Organic Compounds (VOCs),
- Semi-Volatile Organic Compounds (SVOCs),
- Polychlorinated Biphenyls (PCBs),
- Title 22 Metals, and
- Polynuclear Aromatic Hydrocarbons (PAHs)

Detected concentrations in the soil samples are summarized below. VOCs, SVOCs, PCBs, and GRO were not detected in the samples analyzed. A copy of EA's laboratory analytical report and chain-of-custody documents are attached.

TPH

DRO was detected in three of the ten samples collected (**B1-8**, **B2-3**, and **B2-8**).
ORO was detected in one sample (**B2-8**).

Title 22 Metals

Title 22 Metals were detected in each of the ten soil samples collected.

PAHs

PAHs were detected in one sample (**B2-8**).

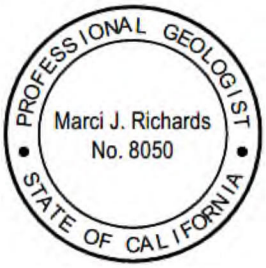
Based on the field observations and laboratory analytical results of the soil samples collected, there appears to be no significant contamination. Additional sampling, analyses and/or calculations may be required pending disposition of the soil (e.g., offsite disposal, reuse). If soil staining or odors are encountered during redevelopment, it is recommended to retain Geocon to observe and/or sample areas of potential concern and evaluate if further action is warranted.

Respectfully,

GEOCON INCORPORATED

Cole E. Mikesell
Senior Staff Geologist

Marci J. Richards, PG 8050
Senior Geologist



CEM:MJR:arm

(e-mail) Addressee



BASE MAP:
Map Image from Google Earth
Imagery Date: 12/1/2022

N

NOT TO SCALE

GEOCON
INCORPORATED

GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS
6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121-2974
PHONE 858 558-6900 - FAX 558-6159

CEM	APRIL 2025

VICINITY MAP

EV TRUCK STOP
PORT OF SAN DIEGO
1640 TIDELANDS AVENUE
NATIONAL CITY, CALIFORNIA

PROJECT NO. G3361-62-02	FIG. 1



NOTES:

1. THE GOOGLE EARTH BASE MAP IMAGE MAY NOT ACCURATLY REFLECT CURRENT SITE OR VICINITY PHOTOS DUE TO THE DATE THE IMAGE WAS GENERATED.
2. THE GEOGRAPHICAL INFORMATION MADE AVAILABLE FOR DISPLAY WAS PROVIDED BY GOOGLE EARTH, SUBJECT TO A LICENSING AGREEMENT.
3. THE INFORMATION ON THIS SITE PLAN IS FOR ILLUSTRATIVE PURPOSES ONLY; IT IS NOT INTENDED FOR THE CLIENT'S USE OR RELIANCE AND SHALL NOT BE REPRODUCED BY THE CLIENT. CLIENTS SHALL INDEMNIFY, DEFEND AND HOLD HARMLESS GEOCON FROM ANY LIABILITY INCURRED AS A RESULT OF SUCH USE OR RELIANCE BY CLIENT.

N

NOT TO SCALE

GEOCON LEGEND

B5 - APPROXIMATE LOCATION OF BORING

GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS
6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121-2974
PHONE 858 558-6900 - FAX 558-6159

CEM	APRIL 2005

SITE PLAN

EV TRUCK STOP
PORT OF SAN DIEGO
1640 TIDELANDS AVENUE
NATIONAL CITY, CALIFORNIA

PROJECT NO. G3361-62-02	FIG. 2

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 529190
Report Level : II
Report Date : 03/28/2025

Analytical Report *prepared for:*

Cole Mikesell
Geocon Incorporated
6960 Flanders Drive
San Diego, CA 92121

Location: EV Truck Stop, G3361-62-02

Authorized for release by:



Diane Galvan, Project Manager
714-771-9928
diane.galvan@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Cole Mikesell
Geocon Incorporated
6960 Flanders Drive
San Diego, CA
92121

Lab Job #: 529190
Location: EV Truck Stop, G3361-62-02
Date Received: 03/19/25

Sample ID	Lab ID	Collected	Matrix
B1-3	529190-001	03/18/25 08:27	Soil
B1-8	529190-002	03/18/25 08:37	Soil
B2-3	529190-003	03/18/25 10:09	Soil
B2-8	529190-004	03/18/25 10:15	Soil
B3-3	529190-005	03/18/25 11:12	Soil
B3-8	529190-006	03/18/25 11:19	Soil
B4-3	529190-007	03/18/25 13:10	Soil
B4-8	529190-008	03/18/25 13:21	Soil
B5-3	529190-009	03/18/25 14:08	Soil
B5-8	529190-010	03/18/25 14:13	Soil

ENTHALPY ANALYTICAL

Case Narrative

Geocon Incorporated 6960 Flanders Drive San Diego, CA 92121 Cole Mikesell	Lab Job Number: 529190 Location: EV Truck Stop, G3361-62-02 Date Received: 03/19/25

This data package contains sample and QC results for ten soil samples, requested for the above referenced project on 03/19/25. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015M):

- Low recovery was observed for diesel C10-C28 in the MSD for batch 367334; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and the low recovery was not associated with any reported results.
- Low surrogate recoveries were observed for n-triacontane in the MSD for batch 367334 and the MS/MSD of B1-3 (lab # 529190-001).
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C and EPA 8270C-SIM):

- Responses exceeding the instrument's linear range were observed for nitrobenzene-d5, 2-fluorobiphenyl, and terphenyl-d14 in many samples; affected data was qualified with "E".
- No other analytical problems were encountered.

PCBs (EPA 8082):

- B2-8 (lab # 529190-004) was treated with sulfuric acid to reduce analytical interferences or due to the presence of color.
- No other analytical problems were encountered.

Metals (EPA 6020 and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD for batch 366650; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 529190

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid
W = Water DW = Drinking Wate SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3
4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Geocon Inc.	Name:	EV Truck Stop
Report To:	Cole Mikesell	Number:	G3361-62-02
Email:	See comments for instruction	P.O. #:	
Address:	6960 Flanders Drive	Address:	1640 Tidelands Avenue
	San Diego, CA 92127		National City, CA
Phone:	858 558-6900	Global ID:	
Cell:	619-788-3750	Sampled By:	Cole Mikesell

Analysis Request

Test Instructions / Comments

3.8/3.8 1R13

Send reports to:
cmikesell@geoconinc.com
mrichards@geoconinc.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	8015 TPH GRO + ORO + DRO	6020 Title 22 Metals	8260 VOCs	8270 sVOCs	8082 PCBs	8270 PAHs					
1	B1-3	03/18/25	8:27	S	1-4oz		X	X	X	X	X	X					
2	B1-8	03/18/25	8:37	S	1-4oz		X	X	X	X	X	X					
3	B2-3	03/18/25	10:09	S	1-4oz		X	X	X	X	X	X					
4	B2-8	03/18/25	10:15	S	1-4oz		X	X	X	X	X	X					
5	B3-3	03/18/25	11:12	S	1-4oz		X	X	X	X	X	X					
6	B3-8	03/18/25	11:19	S	1-4oz		X	X	X	X	X	X					
7	B4-3	03/18/25	1:10	S	1-4oz		X	X	X	X	X	X					
8	B4-8	03/18/25	1:21	S	1-4oz		X	X	X	X	X	X					
9	B5-3	03/18/25	2:08	S	1-4oz		X	X	X	X	X	X					
10	B5-8	03/18/25	2:13	S	1-4oz		X	X	X	X	X	X					

Login 529190

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Cole Mikesell	Cole Mikesell	Geocon Inc.	3-18-25 / 10:00AM
1 Received By:	[signature]	Sunyata Little	EASD	3/19/25 1144
2 Relinquished By:	[signature]	Sunyata Little	EASD	3/19/25 1615
2 Received By:	Derek P.	Derek Padilla	EA	3/19/25 1615
3 Relinquished By:	Derek P.	Derek Padilla	EA	3/19/25 1812
3 Received By:	[signature]	[signature]	[signature]	MAR 19 2025 1812

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/19/25 WO# 529190 Client: GECON INC. SO

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☒ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging

☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/19/25 By (initials) MW CT Type of ice used: ☐ Wet ☐ Blue/Gel ☐ None

☒ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR20 CF: +0.2

Cooler Temp (°C) #1: 16.3 / 16.5 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples

☒ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☒ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			
5) Were all of, and only, the correct samples received?			
6) Are sample labels present, legible, and in agreement with the CoC?			
7) Does the container count match the CoC?			
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?			✓
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/19/25 **By (print)** MICHAEL TANNARO CO **(sign)** _____

Date Labeled 3/19/25 **By (print)** SKL **(sign)** _____

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/19/25 WO# 529190 Client: Geocon Incorporated

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

■ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/19/25 By (initials) DEP Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 18 CF: 0

Cooler Temp (°C) #1: 3.8 / 3.8 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/16/25 **By (print)** San Diego **(sign)** _____

Date Labeled 3/16/25 **By (print)** San Diego **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 529190

Cole Mikesell
Geocon Incorporated
6960 Flanders Drive
San Diego, CA 92121

Lab Job #: 529190
Location: EV Truck Stop, G3361-62-02
Date Received: 03/19/25

Sample ID: B1-3 **Lab ID: 529190-001** **Collected: 03/18/25 08:27**
Matrix: Soil

529190-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Arsenic	**1.8**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Barium	**8.2**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Beryllium	ND		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Cadmium	ND		mg/Kg	0.48	0.95	366650	03/21/25	03/21/25	KAM
Chromium	**10**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Cobalt	**1.4**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Copper	**1.1**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Lead	**0.60**		mg/Kg	0.48	0.95	366650	03/21/25	03/24/25	KAM
Molybdenum	ND		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Nickel	**1.2**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Selenium	ND		mg/Kg	1.9	0.95	366650	03/21/25	03/21/25	KAM
Silver	ND		mg/Kg	0.48	0.95	366650	03/21/25	03/21/25	KAM
Thallium	ND		mg/Kg	0.95	0.95	366650	03/21/25	03/24/25	KAM
Vanadium	**8.3**		mg/Kg	1.9	0.95	366650	03/21/25	03/21/25	KAM
Zinc	**6.4**		mg/Kg	4.8	0.95	366650	03/21/25	03/21/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A									
Mercury	ND		mg/Kg	0.16	1.1	366575	03/20/25	03/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C6-C10	ND		mg/Kg	9.9	0.99	366762	03/23/25	03/26/25	KMB
DRO C10-C28	ND		mg/Kg	9.9	0.99	366762	03/23/25	03/26/25	KMB
ORO C28-C44	ND		mg/Kg	20	0.99	366762	03/23/25	03/26/25	KMB
Surrogates				**Limits**					
n-Triacontane	72%		%REC	70-130	0.99	366762	03/23/25	03/26/25	KMB
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	366686	03/21/25	03/23/25	KLR
Aroclor-1221	ND		ug/Kg	50	1	366686	03/21/25	03/23/25	KLR
Aroclor-1232	ND		ug/Kg	50	1	366686	03/21/25	03/23/25	KLR
Aroclor-1242	ND		ug/Kg	50	1	366686	03/21/25	03/23/25	KLR
Aroclor-1248	ND		ug/Kg	50	1	366686	03/21/25	03/23/25	KLR
Aroclor-1254	ND		ug/Kg	50	1	366686	03/21/25	03/23/25	KLR
Aroclor-1260	ND		ug/Kg	50	1	366686	03/21/25	03/23/25	KLR
Aroclor-1262	ND		ug/Kg	50	1	366686	03/21/25	03/23/25	KLR
Aroclor-1268	ND		ug/Kg	50	1	366686	03/21/25	03/23/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	86%		%REC	19-121	1	366686	03/21/25	03/23/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Freon 12	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Chloromethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Vinyl Chloride	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Bromomethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Chloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Acetone	ND		ug/Kg	97	0.97	367032	03/26/25	03/26/25	ZST
Freon 113	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Methylene Chloride	ND		ug/Kg	7.1	0.97	367032	03/26/25	03/26/25	ZST
MTBE	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
2-Butanone	ND		ug/Kg	97	0.97	367032	03/26/25	03/26/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Chloroform	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Bromochloromethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Benzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Trichloroethene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Bromodichloromethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Dibromomethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Toluene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Tetrachloroethene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Dibromochloromethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Chlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Ethylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
m,p-Xylenes	ND		ug/Kg	9.7	0.97	367032	03/26/25	03/26/25	ZST
o-Xylene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Styrene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Bromoform	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Isopropylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Propylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Bromobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorotoluene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
n-Butylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Naphthalene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Xylene (total)	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane-d4	93%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
Toluene-d8	101%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
Bromofluorobenzene	103%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Naphthalene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Acenaphthylene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Acenaphthene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Fluorene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Phenanthrene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Anthracene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Fluoranthene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Pyrene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Chrysene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Dibenz(a,h)anthracene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	9.9	0.99	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
Nitrobenzene-d5	68%	E	%REC	27-125	0.99	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	61%	E	%REC	30-120	0.99	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	73%	E	%REC	33-155	0.99	366527	03/20/25	03/21/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1-Methylnaphthalene	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Pyridine	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
N-Nitrosodimethylamine	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Phenol	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Aniline	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	0.99	366527	03/20/25	03/21/25	ZFA
2-Chlorophenol	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
1,3-Dichlorobenzene	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
1,4-Dichlorobenzene	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Benzyl alcohol	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
1,2-Dichlorobenzene	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
2-Methylphenol	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
3-,4-Methylphenol	ND		ug/Kg	400	0.99	366527	03/20/25	03/21/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Hexachloroethane	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Nitrobenzene	ND		ug/Kg	1,200	0.99	366527	03/20/25	03/21/25	ZFA
Isophorone	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
2-Nitrophenol	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
2,4-Dimethylphenol	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Benzoic acid	ND		ug/Kg	1,200	0.99	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
2,4-Dichlorophenol	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
4-Chloroaniline	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Hexachlorobutadiene	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
4-Chloro-3-methylphenol	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	0.99	366527	03/20/25	03/21/25	ZFA
2,4,6-Trichlorophenol	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
2,4,5-Trichlorophenol	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
2-Chloronaphthalene	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
2-Nitroaniline	ND		ug/Kg	500	0.99	366527	03/20/25	03/21/25	ZFA
Dimethylphthalate	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
2,6-Dinitrotoluene	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
3-Nitroaniline	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrophenol	ND		ug/Kg	1,200	0.99	366527	03/20/25	03/21/25	ZFA
4-Nitrophenol	ND		ug/Kg	430	0.99	366527	03/20/25	03/21/25	ZFA
Dibenzofuran	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrotoluene	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Diethylphthalate	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
4-Nitroaniline	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
N-Nitrosodiphenylamine	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
4-Bromophenyl-phenylether	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Hexachlorobenzene	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Pentachlorophenol	ND		ug/Kg	1,200	0.99	366527	03/20/25	03/21/25	ZFA
Di-n-butylphthalate	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Benzidine	ND		ug/Kg	1,200	0.99	366527	03/20/25	03/21/25	ZFA
Butylbenzylphthalate	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	0.99	366527	03/20/25	03/21/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Di-n-octylphthalate	ND		ug/Kg	250	0.99	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
2-Fluorophenol	90%		%REC	29-120	0.99	366527	03/20/25	03/21/25	ZFA
Phenol-d6	85%		%REC	30-120	0.99	366527	03/20/25	03/21/25	ZFA
2,4,6-Tribromophenol	60%		%REC	32-120	0.99	366527	03/20/25	03/21/25	ZFA
Nitrobenzene-d5	74%		%REC	33-120	0.99	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	76%		%REC	39-120	0.99	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	73%		%REC	44-125	0.99	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

Sample ID: B1-8	Lab ID: 529190-002	Collected: 03/18/25 08:37
	Matrix: Soil	

529190-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Arsenic	**1.2**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Barium	**14**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Beryllium	ND		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Cadmium	ND		mg/Kg	0.50	1	366650	03/21/25	03/21/25	KAM
Chromium	**94**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Cobalt	**1.6**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Copper	**3.5**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Lead	**0.56**		mg/Kg	0.50	1	366650	03/21/25	03/24/25	KAM
Molybdenum	ND		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Nickel	**2.4**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Selenium	ND		mg/Kg	2.0	1	366650	03/21/25	03/21/25	KAM
Silver	ND		mg/Kg	0.50	1	366650	03/21/25	03/21/25	KAM
Thallium	ND		mg/Kg	1.0	1	366650	03/21/25	03/24/25	KAM
Vanadium	**8.5**		mg/Kg	2.0	1	366650	03/21/25	03/21/25	KAM
Zinc	**7.4**		mg/Kg	5.0	1	366650	03/21/25	03/21/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A									
Mercury	ND		mg/Kg	0.15	1.1	366575	03/20/25	03/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C6-C10	ND		mg/Kg	9.9	0.99	366762	03/23/25	03/27/25	KMB
DRO C10-C28	**13**		mg/Kg	9.9	0.99	366762	03/23/25	03/27/25	KMB
ORO C28-C44	ND		mg/Kg	20	0.99	366762	03/23/25	03/27/25	KMB
Surrogates				**Limits**					
n-Triacontane	111%		%REC	70-130	0.99	366762	03/23/25	03/27/25	KMB
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1221	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1232	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1242	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1248	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1254	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1260	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1262	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1268	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	86%		%REC	19-121	1	366686	03/21/25	03/23/25	KLR
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Freon 12	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Chloromethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Vinyl Chloride	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromomethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Chloroethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Acetone	ND		ug/Kg	91	0.91	367032	03/26/25	03/26/25	ZST
Freon 113	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Methylene Chloride	ND		ug/Kg	6.6	0.91	367032	03/26/25	03/26/25	ZST
MTBE	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
2-Butanone	ND		ug/Kg	91	0.91	367032	03/26/25	03/26/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Chloroform	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Bromochloromethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Benzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Trichloroethene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Bromodichloromethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Dibromomethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Toluene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Tetrachloroethene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Dibromochloromethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Chlorobenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Ethylbenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
m,p-Xylenes	ND		ug/Kg	9.1	0.91	367032	03/26/25	03/26/25	ZST
o-Xylene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Styrene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Bromoform	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Isopropylbenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Propylbenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Bromobenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
n-Butylbenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Naphthalene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Xylene (total)	ND		ug/Kg	4.5	0.91	367032	03/26/25	03/26/25	ZST
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	0.91	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane-d4	91%		%REC	70-145	0.91	367032	03/26/25	03/26/25	ZST
Toluene-d8	98%		%REC	70-145	0.91	367032	03/26/25	03/26/25	ZST
Bromofluorobenzene	104%		%REC	70-145	0.91	367032	03/26/25	03/26/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Naphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluorene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Phenanthrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Chrysene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
Nitrobenzene-d5	73%	E	%REC	27-125	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	65%	E	%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	85%	E	%REC	33-155	1	366527	03/20/25	03/21/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pyridine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodimethylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Phenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Aniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2-Chlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,4-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzyl alcohol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-,4-Methylphenol	ND		ug/Kg	400	1	366527	03/20/25	03/21/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachloroethane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Nitrobenzene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Isophorone	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitrophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dimethylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzoic acid	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobutadiene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Chloronaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitroaniline	ND		ug/Kg	500	1	366527	03/20/25	03/21/25	ZFA
Dimethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,6-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
4-Nitrophenol	ND		ug/Kg	430	1	366527	03/20/25	03/21/25	ZFA
Dibenzofuran	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Diethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pentachlorophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Di-n-butylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Butylbenzylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Di-n-octylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
2-Fluorophenol	88%		%REC	29-120	1	366527	03/20/25	03/21/25	ZFA
Phenol-d6	86%		%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Tribromophenol	65%		%REC	32-120	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene-d5	76%		%REC	33-120	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	76%		%REC	39-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	77%		%REC	44-125	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

Sample ID: B2-3	Lab ID: 529190-003	Collected: 03/18/25 10:09
	Matrix: Soil	

529190-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Arsenic	**1.7**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Barium	**21**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Beryllium	ND		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Cadmium	ND		mg/Kg	0.50	1	366650	03/21/25	03/21/25	KAM
Chromium	**5.8**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Cobalt	**2.0**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Copper	**1.8**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Lead	**0.66**		mg/Kg	0.50	1	366650	03/21/25	03/24/25	KAM
Molybdenum	ND		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Nickel	**2.2**		mg/Kg	1.0	1	366650	03/21/25	03/21/25	KAM
Selenium	ND		mg/Kg	2.0	1	366650	03/21/25	03/21/25	KAM
Silver	ND		mg/Kg	0.50	1	366650	03/21/25	03/21/25	KAM
Thallium	ND		mg/Kg	1.0	1	366650	03/21/25	03/24/25	KAM
Vanadium	**12**		mg/Kg	2.0	1	366650	03/21/25	03/21/25	KAM
Zinc	**11**		mg/Kg	5.0	1	366650	03/21/25	03/21/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A									
Mercury	ND		mg/Kg	0.17	1.2	366575	03/20/25	03/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C6-C10	ND		mg/Kg	10	1	366762	03/23/25	03/27/25	KMB
DRO C10-C28	**11**		mg/Kg	10	1	366762	03/23/25	03/27/25	KMB
ORO C28-C44	ND		mg/Kg	20	1	366762	03/23/25	03/27/25	KMB
Surrogates				**Limits**					
n-Triacontane	103%		%REC	70-130	1	366762	03/23/25	03/27/25	KMB
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1221	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1232	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1242	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1248	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1254	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1260	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1262	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1268	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	87%		%REC	19-121	1	366686	03/21/25	03/23/25	KLR
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Freon 12	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Chloromethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Vinyl Chloride	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromomethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Chloroethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Acetone	ND		ug/Kg	97	0.97	367032	03/26/25	03/26/25	ZST
Freon 113	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Methylene Chloride	ND		ug/Kg	7.1	0.97	367032	03/26/25	03/26/25	ZST
MTBE	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
2-Butanone	ND		ug/Kg	97	0.97	367032	03/26/25	03/26/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Chloroform	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Bromochloromethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Benzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Trichloroethene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Bromodichloromethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Dibromomethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Toluene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Tetrachloroethene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Dibromochloromethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Chlorobenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Ethylbenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
m,p-Xylenes	ND		ug/Kg	9.7	0.97	367032	03/26/25	03/26/25	ZST
o-Xylene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Styrene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Bromoform	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Isopropylbenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Propylbenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Bromobenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
n-Butylbenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Naphthalene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Xylene (total)	ND		ug/Kg	4.8	0.97	367032	03/26/25	03/26/25	ZST
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane-d4	91%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
Toluene-d8	100%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
Bromofluorobenzene	101%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Naphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluorene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Phenanthrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Chrysene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
Nitrobenzene-d5	68%	E	%REC	27-125	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	61%	E	%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	77%	E	%REC	33-155	1	366527	03/20/25	03/21/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pyridine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodimethylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Phenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Aniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2-Chlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,4-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzyl alcohol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-,4-Methylphenol	ND		ug/Kg	400	1	366527	03/20/25	03/21/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachloroethane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Nitrobenzene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Isophorone	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitrophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dimethylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzoic acid	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobutadiene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Chloronaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitroaniline	ND		ug/Kg	500	1	366527	03/20/25	03/21/25	ZFA
Dimethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,6-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
4-Nitrophenol	ND		ug/Kg	440	1	366527	03/20/25	03/21/25	ZFA
Dibenzofuran	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Diethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pentachlorophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Di-n-butylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Butylbenzylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Di-n-octylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
2-Fluorophenol	89%		%REC	29-120	1	366527	03/20/25	03/21/25	ZFA
Phenol-d6	83%		%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Tribromophenol	60%		%REC	32-120	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene-d5	71%		%REC	33-120	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	73%		%REC	39-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	68%		%REC	44-125	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

Sample ID: B2-8	Lab ID: 529190-004	Collected: 03/18/25 10:15
	Matrix: Soil	

529190-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	0.98	0.98	366650	03/21/25	03/21/25	KAM
Arsenic	ND		mg/Kg	0.98	0.98	366650	03/21/25	03/21/25	KAM
Barium	**22**		mg/Kg	0.98	0.98	366650	03/21/25	03/21/25	KAM
Beryllium	ND		mg/Kg	0.98	0.98	366650	03/21/25	03/21/25	KAM
Cadmium	ND		mg/Kg	0.49	0.98	366650	03/21/25	03/21/25	KAM
Chromium	**5.8**		mg/Kg	0.98	0.98	366650	03/21/25	03/21/25	KAM
Cobalt	**1.6**		mg/Kg	0.98	0.98	366650	03/21/25	03/21/25	KAM
Copper	**8.0**		mg/Kg	0.98	0.98	366650	03/21/25	03/21/25	KAM
Lead	**21**		mg/Kg	0.49	0.98	366650	03/21/25	03/24/25	KAM
Molybdenum	**1.3**		mg/Kg	0.98	0.98	366650	03/21/25	03/21/25	KAM
Nickel	**2.9**		mg/Kg	0.98	0.98	366650	03/21/25	03/21/25	KAM
Selenium	ND		mg/Kg	2.0	0.98	366650	03/21/25	03/21/25	KAM
Silver	ND		mg/Kg	0.49	0.98	366650	03/21/25	03/21/25	KAM
Thallium	ND		mg/Kg	0.98	0.98	366650	03/21/25	03/24/25	KAM
Vanadium	**10**		mg/Kg	2.0	0.98	366650	03/21/25	03/21/25	KAM
Zinc	**29**		mg/Kg	4.9	0.98	366650	03/21/25	03/21/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A									
Mercury	ND		mg/Kg	0.15	1.1	366575	03/20/25	03/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C6-C10	ND		mg/Kg	9.9	0.99	366762	03/23/25	03/27/25	KMB
DRO C10-C28	**170**		mg/Kg	9.9	0.99	366762	03/23/25	03/27/25	KMB
ORO C28-C44	**170**		mg/Kg	20	0.99	366762	03/23/25	03/27/25	KMB
Surrogates				**Limits**					
n-Triacontane	85%		%REC	70-130	0.99	366762	03/23/25	03/27/25	KMB
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1221	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1232	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1242	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1248	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1254	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1260	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1262	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1268	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	92%		%REC	19-121	1	366686	03/21/25	03/24/25	KLR
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Freon 12	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Chloromethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Vinyl Chloride	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromomethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Chloroethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Acetone	ND		ug/Kg	99	0.99	367032	03/26/25	03/26/25	ZST
Freon 113	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Methylene Chloride	ND		ug/Kg	7.2	0.99	367032	03/26/25	03/26/25	ZST
MTBE	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
2-Butanone	ND		ug/Kg	99	0.99	367032	03/26/25	03/26/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Chloroform	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Bromochloromethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Benzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Trichloroethene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Bromodichloromethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Dibromomethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Toluene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Tetrachloroethene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Dibromochloromethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Chlorobenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Ethylbenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
m,p-Xylenes	ND		ug/Kg	9.9	0.99	367032	03/26/25	03/26/25	ZST
o-Xylene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Styrene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Bromoform	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Isopropylbenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Propylbenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Bromobenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
n-Butylbenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Naphthalene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Xylene (total)	ND		ug/Kg	4.9	0.99	367032	03/26/25	03/26/25	ZST
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-145	0.99	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane-d4	90%		%REC	70-145	0.99	367032	03/26/25	03/26/25	ZST
Toluene-d8	100%		%REC	70-145	0.99	367032	03/26/25	03/26/25	ZST
Bromofluorobenzene	104%		%REC	70-145	0.99	367032	03/26/25	03/26/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Naphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthylene	**19**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluorene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Phenanthrene	**76**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Anthracene	**17**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluoranthene	**250**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Pyrene	**350**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)anthracene	**80**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Chrysene	**82**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(b)fluoranthene	**150**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(k)fluoranthene	**44**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)pyrene	**170**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Indeno(1,2,3-cd)pyrene	**120**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Dibenz(a,h)anthracene	**10**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(g,h,i)perylene	**130**		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
Nitrobenzene-d5	77%	E	%REC	27-125	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	69%	E	%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	90%	E	%REC	33-155	1	366527	03/20/25	03/21/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pyridine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodimethylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Phenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Aniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2-Chlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,4-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzyl alcohol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-,4-Methylphenol	ND		ug/Kg	400	1	366527	03/20/25	03/21/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachloroethane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Nitrobenzene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Isophorone	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitrophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dimethylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzoic acid	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobutadiene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Chloronaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitroaniline	ND		ug/Kg	500	1	366527	03/20/25	03/21/25	ZFA
Dimethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,6-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
4-Nitrophenol	ND		ug/Kg	440	1	366527	03/20/25	03/21/25	ZFA
Dibenzofuran	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Diethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pentachlorophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Di-n-butylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Butylbenzylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Di-n-octylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
2-Fluorophenol	96%		%REC	29-120	1	366527	03/20/25	03/21/25	ZFA
Phenol-d6	93%		%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Tribromophenol	67%		%REC	32-120	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene-d5	79%		%REC	33-120	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	81%		%REC	39-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	82%		%REC	44-125	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

Sample ID: B3-3	Lab ID: 529190-005	Collected: 03/18/25 11:12
	Matrix: Soil	

529190-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	0.96	0.96	366650	03/21/25	03/21/25	KAM
Arsenic	**1.5**		mg/Kg	0.96	0.96	366650	03/21/25	03/21/25	KAM
Barium	**9.6**		mg/Kg	0.96	0.96	366650	03/21/25	03/21/25	KAM
Beryllium	ND		mg/Kg	0.96	0.96	366650	03/21/25	03/21/25	KAM
Cadmium	ND		mg/Kg	0.48	0.96	366650	03/21/25	03/21/25	KAM
Chromium	**5.2**		mg/Kg	0.96	0.96	366650	03/21/25	03/21/25	KAM
Cobalt	**1.4**		mg/Kg	0.96	0.96	366650	03/21/25	03/21/25	KAM
Copper	**1.3**		mg/Kg	0.96	0.96	366650	03/21/25	03/21/25	KAM
Lead	**0.63**		mg/Kg	0.48	0.96	366650	03/21/25	03/24/25	KAM
Molybdenum	ND		mg/Kg	0.96	0.96	366650	03/21/25	03/21/25	KAM
Nickel	**1.6**		mg/Kg	0.96	0.96	366650	03/21/25	03/21/25	KAM
Selenium	ND		mg/Kg	1.9	0.96	366650	03/21/25	03/21/25	KAM
Silver	ND		mg/Kg	0.48	0.96	366650	03/21/25	03/21/25	KAM
Thallium	ND		mg/Kg	0.96	0.96	366650	03/21/25	03/24/25	KAM
Vanadium	**12**		mg/Kg	1.9	0.96	366650	03/21/25	03/21/25	KAM
Zinc	**6.5**		mg/Kg	4.8	0.96	366650	03/21/25	03/21/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A									
Mercury	ND		mg/Kg	0.15	1.1	366575	03/20/25	03/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C6-C10	ND		mg/Kg	10	1	366762	03/23/25	03/27/25	KMB
DRO C10-C28	ND		mg/Kg	10	1	366762	03/23/25	03/27/25	KMB
ORO C28-C44	ND		mg/Kg	20	1	366762	03/23/25	03/27/25	KMB
Surrogates				**Limits**					
n-Triacontane	83%		%REC	70-130	1	366762	03/23/25	03/27/25	KMB
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1221	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1232	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1242	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1248	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1254	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1260	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1262	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Aroclor-1268	ND		ug/Kg	51	1	366686	03/21/25	03/23/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	91%		%REC	19-121	1	366686	03/21/25	03/23/25	KLR
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Freon 12	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Chloromethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Vinyl Chloride	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromomethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Chloroethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Acetone	ND		ug/Kg	92	0.92	367032	03/26/25	03/26/25	ZST
Freon 113	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Methylene Chloride	ND		ug/Kg	6.7	0.92	367032	03/26/25	03/26/25	ZST
MTBE	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
2-Butanone	ND		ug/Kg	92	0.92	367032	03/26/25	03/26/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Chloroform	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Bromochloromethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Benzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Trichloroethene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Bromodichloromethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Dibromomethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Toluene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Tetrachloroethene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Dibromochloromethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Chlorobenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Ethylbenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
m,p-Xylenes	ND		ug/Kg	9.2	0.92	367032	03/26/25	03/26/25	ZST
o-Xylene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Styrene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Bromoform	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Isopropylbenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Propylbenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Bromobenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
n-Butylbenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Naphthalene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Xylene (total)	ND		ug/Kg	4.6	0.92	367032	03/26/25	03/26/25	ZST
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-145	0.92	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane-d4	91%		%REC	70-145	0.92	367032	03/26/25	03/26/25	ZST
Toluene-d8	99%		%REC	70-145	0.92	367032	03/26/25	03/26/25	ZST
Bromofluorobenzene	102%		%REC	70-145	0.92	367032	03/26/25	03/26/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Naphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluorene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Phenanthrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Chrysene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
Nitrobenzene-d5	77%	E	%REC	27-125	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	67%	E	%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	86%	E	%REC	33-155	1	366527	03/20/25	03/21/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pyridine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodimethylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Phenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Aniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2-Chlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,4-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzyl alcohol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-,4-Methylphenol	ND		ug/Kg	400	1	366527	03/20/25	03/21/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachloroethane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Nitrobenzene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Isophorone	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitrophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dimethylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzoic acid	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobutadiene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Chloronaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitroaniline	ND		ug/Kg	500	1	366527	03/20/25	03/21/25	ZFA
Dimethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,6-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
4-Nitrophenol	ND		ug/Kg	430	1	366527	03/20/25	03/21/25	ZFA
Dibenzofuran	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Diethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pentachlorophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Di-n-butylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Butylbenzylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Di-n-octylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
2-Fluorophenol	98%		%REC	29-120	1	366527	03/20/25	03/21/25	ZFA
Phenol-d6	97%		%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Tribromophenol	67%		%REC	32-120	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene-d5	84%		%REC	33-120	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	80%		%REC	39-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	77%		%REC	44-125	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

Sample ID: B3-8	Lab ID: 529190-006	Collected: 03/18/25 11:19
	Matrix: Soil	

529190-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Arsenic	**1.9**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Barium	**10**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Beryllium	ND		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Cadmium	ND		mg/Kg	0.48	0.95	366650	03/21/25	03/21/25	KAM
Chromium	**4.5**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Cobalt	**2.3**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Copper	**1.6**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Lead	**0.64**		mg/Kg	0.48	0.95	366650	03/21/25	03/24/25	KAM
Molybdenum	ND		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Nickel	**1.7**		mg/Kg	0.95	0.95	366650	03/21/25	03/21/25	KAM
Selenium	ND		mg/Kg	1.9	0.95	366650	03/21/25	03/21/25	KAM
Silver	ND		mg/Kg	0.48	0.95	366650	03/21/25	03/21/25	KAM
Thallium	ND		mg/Kg	0.95	0.95	366650	03/21/25	03/24/25	KAM
Vanadium	**9.2**		mg/Kg	1.9	0.95	366650	03/21/25	03/21/25	KAM
Zinc	**8.0**		mg/Kg	4.8	0.95	366650	03/21/25	03/21/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A									
Mercury	ND		mg/Kg	0.17	1.2	366575	03/20/25	03/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C6-C10	ND		mg/Kg	9.9	0.99	366762	03/23/25	03/27/25	KMB
DRO C10-C28	ND		mg/Kg	9.9	0.99	366762	03/23/25	03/27/25	KMB
ORO C28-C44	ND		mg/Kg	20	0.99	366762	03/23/25	03/27/25	KMB
Surrogates				**Limits**					
n-Triacontane	87%		%REC	70-130	0.99	366762	03/23/25	03/27/25	KMB
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1221	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1232	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1242	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1248	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1254	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1260	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1262	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1268	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	82%		%REC	19-121	1	366686	03/21/25	03/24/25	KLR
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Freon 12	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Chloromethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Vinyl Chloride	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromomethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Chloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Acetone	ND		ug/Kg	97	0.97	367032	03/26/25	03/26/25	ZST
Freon 113	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Methylene Chloride	ND		ug/Kg	7.1	0.97	367032	03/26/25	03/26/25	ZST
MTBE	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
2-Butanone	ND		ug/Kg	97	0.97	367032	03/26/25	03/26/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Chloroform	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Bromochloromethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Benzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Trichloroethene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Bromodichloromethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Dibromomethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Toluene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Tetrachloroethene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Dibromochloromethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Chlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Ethylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
m,p-Xylenes	ND		ug/Kg	9.7	0.97	367032	03/26/25	03/26/25	ZST
o-Xylene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Styrene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Bromoform	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Isopropylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Propylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Bromobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
n-Butylbenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Naphthalene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Xylene (total)	ND		ug/Kg	4.9	0.97	367032	03/26/25	03/26/25	ZST
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane-d4	88%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
Toluene-d8	101%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
Bromofluorobenzene	105%		%REC	70-145	0.97	367032	03/26/25	03/26/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Naphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluorene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Phenanthrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Chrysene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
Nitrobenzene-d5	75%	E	%REC	27-125	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	65%	E	%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	82%	E	%REC	33-155	1	366527	03/20/25	03/21/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pyridine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodimethylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Phenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Aniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2-Chlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,4-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzyl alcohol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-,4-Methylphenol	ND		ug/Kg	400	1	366527	03/20/25	03/21/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachloroethane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Nitrobenzene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Isophorone	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitrophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dimethylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzoic acid	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobutadiene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Chloronaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitroaniline	ND		ug/Kg	500	1	366527	03/20/25	03/21/25	ZFA
Dimethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,6-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
4-Nitrophenol	ND		ug/Kg	440	1	366527	03/20/25	03/21/25	ZFA
Dibenzofuran	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Diethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pentachlorophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Di-n-butylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Butylbenzylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Di-n-octylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
2-Fluorophenol	94%		%REC	29-120	1	366527	03/20/25	03/21/25	ZFA
Phenol-d6	90%		%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Tribromophenol	69%		%REC	32-120	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene-d5	80%		%REC	33-120	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	81%		%REC	39-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	76%		%REC	44-125	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

Sample ID: B4-3	Lab ID: 529190-007	Collected: 03/18/25 13:10
	Matrix: Soil	

529190-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Arsenic	**1.0**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Barium	**55**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Beryllium	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Cadmium	ND		mg/Kg	0.50	0.99	366650	03/21/25	03/21/25	KAM
Chromium	**13**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Cobalt	**6.7**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Copper	**8.4**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Lead	**2.4**		mg/Kg	0.50	0.99	366650	03/21/25	03/24/25	KAM
Molybdenum	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Nickel	**5.7**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Selenium	ND		mg/Kg	2.0	0.99	366650	03/21/25	03/21/25	KAM
Silver	ND		mg/Kg	0.50	0.99	366650	03/21/25	03/21/25	KAM
Thallium	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/24/25	KAM
Vanadium	**38**		mg/Kg	2.0	0.99	366650	03/21/25	03/21/25	KAM
Zinc	**21**		mg/Kg	5.0	0.99	366650	03/21/25	03/21/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A									
Mercury	ND		mg/Kg	0.17	1.2	366575	03/20/25	03/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C6-C10	ND		mg/Kg	9.9	0.99	366762	03/23/25	03/27/25	KMB
DRO C10-C28	ND		mg/Kg	9.9	0.99	366762	03/23/25	03/27/25	KMB
ORO C28-C44	ND		mg/Kg	20	0.99	366762	03/23/25	03/27/25	KMB
Surrogates				**Limits**					
n-Triacontane	81%		%REC	70-130	0.99	366762	03/23/25	03/27/25	KMB
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	366686	03/21/25	03/24/25	KLR
Aroclor-1221	ND		ug/Kg	50	0.99	366686	03/21/25	03/24/25	KLR
Aroclor-1232	ND		ug/Kg	50	0.99	366686	03/21/25	03/24/25	KLR
Aroclor-1242	ND		ug/Kg	50	0.99	366686	03/21/25	03/24/25	KLR
Aroclor-1248	ND		ug/Kg	50	0.99	366686	03/21/25	03/24/25	KLR
Aroclor-1254	ND		ug/Kg	50	0.99	366686	03/21/25	03/24/25	KLR
Aroclor-1260	ND		ug/Kg	50	0.99	366686	03/21/25	03/24/25	KLR
Aroclor-1262	ND		ug/Kg	50	0.99	366686	03/21/25	03/24/25	KLR
Aroclor-1268	ND		ug/Kg	50	0.99	366686	03/21/25	03/24/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	75%		%REC	19-121	0.99	366686	03/21/25	03/24/25	KLR
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Freon 12	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Chloromethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Vinyl Chloride	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromomethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Chloroethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Acetone	ND		ug/Kg	96	0.96	367032	03/26/25	03/26/25	ZST
Freon 113	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Methylene Chloride	ND		ug/Kg	7.1	0.96	367032	03/26/25	03/26/25	ZST
MTBE	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
2-Butanone	ND		ug/Kg	96	0.96	367032	03/26/25	03/26/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Chloroform	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Bromochloromethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Benzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Trichloroethene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Bromodichloromethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Dibromomethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Toluene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Tetrachloroethene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Dibromochloromethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Chlorobenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Ethylbenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
m,p-Xylenes	ND		ug/Kg	9.6	0.96	367032	03/26/25	03/26/25	ZST
o-Xylene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Styrene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Bromoform	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Isopropylbenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Propylbenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Bromobenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
n-Butylbenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Naphthalene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Xylene (total)	ND		ug/Kg	4.8	0.96	367032	03/26/25	03/26/25	ZST
Surrogates				**Limits**					
Dibromofluoromethane	105%		%REC	70-145	0.96	367032	03/26/25	03/26/25	ZST
1,2-Dichloroethane-d4	93%		%REC	70-145	0.96	367032	03/26/25	03/26/25	ZST
Toluene-d8	99%		%REC	70-145	0.96	367032	03/26/25	03/26/25	ZST
Bromofluorobenzene	108%		%REC	70-145	0.96	367032	03/26/25	03/26/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Naphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluorene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Phenanthrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Chrysene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
Nitrobenzene-d5	76%	E	%REC	27-125	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	66%	E	%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	83%	E	%REC	33-155	1	366527	03/20/25	03/21/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pyridine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodimethylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Phenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Aniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2-Chlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,4-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzyl alcohol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-,4-Methylphenol	ND		ug/Kg	400	1	366527	03/20/25	03/21/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachloroethane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Nitrobenzene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Isophorone	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitrophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dimethylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzoic acid	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobutadiene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Chloronaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitroaniline	ND		ug/Kg	500	1	366527	03/20/25	03/21/25	ZFA
Dimethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,6-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
4-Nitrophenol	ND		ug/Kg	440	1	366527	03/20/25	03/21/25	ZFA
Dibenzofuran	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Diethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pentachlorophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Di-n-butylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Butylbenzylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Di-n-octylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
2-Fluorophenol	77%		%REC	29-120	1	366527	03/20/25	03/21/25	ZFA
Phenol-d6	78%		%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Tribromophenol	58%		%REC	32-120	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene-d5	75%		%REC	33-120	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	77%		%REC	39-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	73%		%REC	44-125	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

Sample ID: B4-8	Lab ID: 529190-008	Collected: 03/18/25 13:21
	Matrix: Soil	

529190-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Arsenic	**1.2**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Barium	**49**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Beryllium	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Cadmium	ND		mg/Kg	0.50	0.99	366650	03/21/25	03/21/25	KAM
Chromium	**14**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Cobalt	**7.4**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Copper	**8.6**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Lead	**2.7**		mg/Kg	0.50	0.99	366650	03/21/25	03/24/25	KAM
Molybdenum	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Nickel	**6.4**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Selenium	ND		mg/Kg	2.0	0.99	366650	03/21/25	03/21/25	KAM
Silver	ND		mg/Kg	0.50	0.99	366650	03/21/25	03/21/25	KAM
Thallium	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/24/25	KAM
Vanadium	**42**		mg/Kg	2.0	0.99	366650	03/21/25	03/21/25	KAM
Zinc	**25**		mg/Kg	5.0	0.99	366650	03/21/25	03/21/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A									
Mercury	ND		mg/Kg	0.17	1.2	366575	03/20/25	03/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C6-C10	ND		mg/Kg	10	1	366762	03/23/25	03/27/25	KMB
DRO C10-C28	ND		mg/Kg	10	1	366762	03/23/25	03/27/25	KMB
ORO C28-C44	ND		mg/Kg	20	1	366762	03/23/25	03/27/25	KMB
Surrogates				**Limits**					
n-Triacontane	83%		%REC	70-130	1	366762	03/23/25	03/27/25	KMB
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1221	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1232	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1242	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1248	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1254	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1260	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1262	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1268	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	78%		%REC	19-121	1	366686	03/21/25	03/24/25	KLR
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Freon 12	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Chloromethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Vinyl Chloride	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromomethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Chloroethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Acetone	ND		ug/Kg	90	0.9	367057	03/26/25	03/26/25	ZST
Freon 113	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Methylene Chloride	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
MTBE	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
2-Butanone	ND		ug/Kg	90	0.9	367057	03/26/25	03/26/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Chloroform	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Bromochloromethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Benzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Trichloroethene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Bromodichloromethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Dibromomethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Toluene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Tetrachloroethene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Dibromochloromethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Chlorobenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Ethylbenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
m,p-Xylenes	ND		ug/Kg	9.0	0.9	367057	03/26/25	03/26/25	ZST
o-Xylene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Styrene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Bromoform	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Isopropylbenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Propylbenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Bromobenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
n-Butylbenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Naphthalene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Xylene (total)	ND		ug/Kg	4.5	0.9	367057	03/26/25	03/26/25	ZST
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-145	0.9	367057	03/26/25	03/26/25	ZST
1,2-Dichloroethane-d4	102%		%REC	70-145	0.9	367057	03/26/25	03/26/25	ZST
Toluene-d8	100%		%REC	70-145	0.9	367057	03/26/25	03/26/25	ZST
Bromofluorobenzene	102%		%REC	70-145	0.9	367057	03/26/25	03/26/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Naphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluorene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Phenanthrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Chrysene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
Nitrobenzene-d5	71%	E	%REC	27-125	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	62%	E	%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	75%	E	%REC	33-155	1	366527	03/20/25	03/21/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pyridine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodimethylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Phenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Aniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2-Chlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,4-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzyl alcohol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-,4-Methylphenol	ND		ug/Kg	400	1	366527	03/20/25	03/21/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachloroethane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Nitrobenzene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Isophorone	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitrophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dimethylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzoic acid	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobutadiene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Chloronaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitroaniline	ND		ug/Kg	500	1	366527	03/20/25	03/21/25	ZFA
Dimethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,6-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
4-Nitrophenol	ND		ug/Kg	440	1	366527	03/20/25	03/21/25	ZFA
Dibenzofuran	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Diethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pentachlorophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Di-n-butylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Butylbenzylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Di-n-octylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
2-Fluorophenol	90%		%REC	29-120	1	366527	03/20/25	03/21/25	ZFA
Phenol-d6	85%		%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Tribromophenol	61%		%REC	32-120	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene-d5	75%		%REC	33-120	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	78%		%REC	39-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	71%		%REC	44-125	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

Sample ID: B5-3	Lab ID: 529190-009	Collected: 03/18/25 14:08
	Matrix: Soil	

529190-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Arsenic	**1.6**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Barium	**41**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Beryllium	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Cadmium	ND		mg/Kg	0.50	0.99	366650	03/21/25	03/21/25	KAM
Chromium	**18**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Cobalt	**4.2**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Copper	**4.6**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Lead	**1.1**		mg/Kg	0.50	0.99	366650	03/21/25	03/24/25	KAM
Molybdenum	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Nickel	**3.8**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Selenium	ND		mg/Kg	2.0	0.99	366650	03/21/25	03/21/25	KAM
Silver	ND		mg/Kg	0.50	0.99	366650	03/21/25	03/21/25	KAM
Thallium	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/24/25	KAM
Vanadium	**26**		mg/Kg	2.0	0.99	366650	03/21/25	03/21/25	KAM
Zinc	**19**		mg/Kg	5.0	0.99	366650	03/21/25	03/21/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A									
Mercury	ND		mg/Kg	0.15	1.1	366575	03/20/25	03/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C6-C10	ND		mg/Kg	10	1	367334	03/28/25	03/28/25	DIB
DRO C10-C28	ND		mg/Kg	10	1	367334	03/28/25	03/28/25	DIB
ORO C28-C44	ND		mg/Kg	20	1	367334	03/28/25	03/28/25	DIB
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	367334	03/28/25	03/28/25	DIB
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1221	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1232	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1242	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1248	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1254	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1260	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1262	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Aroclor-1268	ND		ug/Kg	51	1	366686	03/21/25	03/24/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	73%		%REC	19-121	1	366686	03/21/25	03/24/25	KLR
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Freon 12	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Chloromethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Vinyl Chloride	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromomethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Chloroethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Acetone	ND		ug/Kg	95	0.95	367057	03/26/25	03/26/25	ZST
Freon 113	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Methylene Chloride	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
MTBE	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
2-Butanone	ND		ug/Kg	95	0.95	367057	03/26/25	03/26/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Chloroform	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Bromochloromethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Benzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Trichloroethene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Bromodichloromethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Dibromomethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Toluene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Tetrachloroethene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Dibromochloromethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Chlorobenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Ethylbenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
m,p-Xylenes	ND		ug/Kg	9.5	0.95	367057	03/26/25	03/26/25	ZST
o-Xylene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Styrene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Bromoform	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Isopropylbenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Propylbenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Bromobenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
n-Butylbenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Naphthalene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Xylene (total)	ND		ug/Kg	4.7	0.95	367057	03/26/25	03/26/25	ZST
Surrogates				**Limits**					
Dibromofluoromethane	100%		%REC	70-145	0.95	367057	03/26/25	03/26/25	ZST
1,2-Dichloroethane-d4	105%		%REC	70-145	0.95	367057	03/26/25	03/26/25	ZST
Toluene-d8	100%		%REC	70-145	0.95	367057	03/26/25	03/26/25	ZST
Bromofluorobenzene	102%		%REC	70-145	0.95	367057	03/26/25	03/26/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Naphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluorene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Phenanthrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Chrysene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
Nitrobenzene-d5	68%	E	%REC	27-125	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	60%	E	%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	76%	E	%REC	33-155	1	366527	03/20/25	03/21/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pyridine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodimethylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Phenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Aniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2-Chlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,4-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzyl alcohol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-,4-Methylphenol	ND		ug/Kg	400	1	366527	03/20/25	03/21/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachloroethane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Nitrobenzene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Isophorone	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitrophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dimethylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzoic acid	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobutadiene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Chloronaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitroaniline	ND		ug/Kg	510	1	366527	03/20/25	03/21/25	ZFA
Dimethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,6-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
4-Nitrophenol	ND		ug/Kg	440	1	366527	03/20/25	03/21/25	ZFA
Dibenzofuran	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Diethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pentachlorophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Di-n-butylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Butylbenzylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Di-n-octylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
2-Fluorophenol	86%		%REC	29-120	1	366527	03/20/25	03/21/25	ZFA
Phenol-d6	83%		%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Tribromophenol	59%		%REC	32-120	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene-d5	73%		%REC	33-120	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	76%		%REC	39-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	70%		%REC	44-125	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

Sample ID: B5-8	Lab ID: 529190-010	Collected: 03/18/25 14:13
	Matrix: Soil	

529190-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Arsenic	**2.1**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Barium	**12**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Beryllium	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Cadmium	ND		mg/Kg	0.50	0.99	366650	03/21/25	03/21/25	KAM
Chromium	**27**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Cobalt	**2.4**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Copper	**1.5**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Lead	**0.74**		mg/Kg	0.50	0.99	366650	03/21/25	03/24/25	KAM
Molybdenum	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Nickel	**1.7**		mg/Kg	0.99	0.99	366650	03/21/25	03/21/25	KAM
Selenium	ND		mg/Kg	2.0	0.99	366650	03/21/25	03/21/25	KAM
Silver	ND		mg/Kg	0.50	0.99	366650	03/21/25	03/21/25	KAM
Thallium	ND		mg/Kg	0.99	0.99	366650	03/21/25	03/24/25	KAM
Vanadium	**8.6**		mg/Kg	2.0	0.99	366650	03/21/25	03/21/25	KAM
Zinc	**9.2**		mg/Kg	5.0	0.99	366650	03/21/25	03/21/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A									
Mercury	ND		mg/Kg	0.15	1.1	366575	03/20/25	03/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C6-C10	ND		mg/Kg	10	1	366762	03/23/25	03/27/25	KMB
DRO C10-C28	ND		mg/Kg	10	1	366762	03/23/25	03/27/25	KMB
ORO C28-C44	ND		mg/Kg	20	1	366762	03/23/25	03/27/25	KMB
Surrogates				**Limits**					
n-Triacontane	79%		%REC	70-130	1	366762	03/23/25	03/27/25	KMB
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1221	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1232	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1242	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1248	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1254	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1260	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1262	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Aroclor-1268	ND		ug/Kg	50	1	366686	03/21/25	03/24/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	88%		%REC	19-121	1	366686	03/21/25	03/24/25	KLR
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Freon 12	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Chloromethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Vinyl Chloride	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromomethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Chloroethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Acetone	ND		ug/Kg	93	0.93	367057	03/26/25	03/26/25	ZST
Freon 113	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Methylene Chloride	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
MTBE	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
2-Butanone	ND		ug/Kg	93	0.93	367057	03/26/25	03/26/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Chloroform	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Bromochloromethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Benzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Trichloroethene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Bromodichloromethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Dibromomethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Toluene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Tetrachloroethene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Dibromochloromethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Chlorobenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Ethylbenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
m,p-Xylenes	ND		ug/Kg	9.3	0.93	367057	03/26/25	03/26/25	ZST
o-Xylene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Styrene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Bromoform	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Isopropylbenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Propylbenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Bromobenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
n-Butylbenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Naphthalene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Xylene (total)	ND		ug/Kg	4.7	0.93	367057	03/26/25	03/26/25	ZST
Surrogates				**Limits**					
Dibromofluoromethane	99%		%REC	70-145	0.93	367057	03/26/25	03/26/25	ZST
1,2-Dichloroethane-d4	102%		%REC	70-145	0.93	367057	03/26/25	03/26/25	ZST
Toluene-d8	100%		%REC	70-145	0.93	367057	03/26/25	03/26/25	ZST
Bromofluorobenzene	101%		%REC	70-145	0.93	367057	03/26/25	03/26/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546									
1-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Naphthalene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Acenaphthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluorene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Phenanthrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Chrysene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Dibenz(a,h)anthracene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	10	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
Nitrobenzene-d5	74%	E	%REC	27-125	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	66%	E	%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	82%	E	%REC	33-155	1	366527	03/20/25	03/21/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pyridine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodimethylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Phenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Aniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2-Chlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529190

529190-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,3-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,4-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzyl alcohol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-Dichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-,4-Methylphenol	ND		ug/Kg	400	1	366527	03/20/25	03/21/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachloroethane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Nitrobenzene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Isophorone	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitrophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dimethylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzoic acid	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobutadiene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Chloronaphthalene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2-Nitroaniline	ND		ug/Kg	500	1	366527	03/20/25	03/21/25	ZFA
Dimethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,6-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
4-Nitrophenol	ND		ug/Kg	430	1	366527	03/20/25	03/21/25	ZFA
Dibenzofuran	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
2,4-Dinitrotoluene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Diethylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Nitroaniline	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Hexachlorobenzene	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Pentachlorophenol	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Di-n-butylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Benzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
Butylbenzylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	366527	03/20/25	03/21/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Di-n-octylphthalate	ND		ug/Kg	250	1	366527	03/20/25	03/21/25	ZFA
Surrogates				**Limits**					
2-Fluorophenol	94%		%REC	29-120	1	366527	03/20/25	03/21/25	ZFA
Phenol-d6	94%		%REC	30-120	1	366527	03/20/25	03/21/25	ZFA
2,4,6-Tribromophenol	67%		%REC	32-120	1	366527	03/20/25	03/21/25	ZFA

Results for any subcontracted analyses are not included in this section.

Analysis Results for 529190

529190-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene-d5	79%		%REC	33-120	1	366527	03/20/25	03/21/25	ZFA
2-Fluorobiphenyl	80%		%REC	39-120	1	366527	03/20/25	03/21/25	ZFA
Terphenyl-d14	76%		%REC	44-125	1	366527	03/20/25	03/21/25	ZFA

E Response exceeds instrument's linear range

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1241417	**Batch:** 366650
Matrix: Soil	**Method:** EPA 6020	**Prep Method:** EPA 3050B

QC1241417 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	1.0	03/21/25	03/21/25
Arsenic	ND		mg/Kg	1.0	03/21/25	03/21/25
Barium	ND		mg/Kg	1.0	03/21/25	03/21/25
Beryllium	ND		mg/Kg	1.0	03/21/25	03/21/25
Cadmium	ND		mg/Kg	0.50	03/21/25	03/21/25
Chromium	ND		mg/Kg	1.0	03/21/25	03/21/25
Cobalt	ND		mg/Kg	1.0	03/21/25	03/21/25
Copper	ND		mg/Kg	1.0	03/21/25	03/21/25
Lead	ND		mg/Kg	0.50	03/21/25	03/24/25
Molybdenum	ND		mg/Kg	1.0	03/21/25	03/21/25
Nickel	ND		mg/Kg	1.0	03/21/25	03/21/25
Selenium	ND		mg/Kg	2.0	03/21/25	03/21/25
Silver	ND		mg/Kg	0.50	03/21/25	03/21/25
Thallium	ND		mg/Kg	1.0	03/21/25	03/24/25
Vanadium	ND		mg/Kg	2.0	03/21/25	03/21/25
Zinc	ND		mg/Kg	5.0	03/21/25	03/21/25

Type: Lab Control Sample	**Lab ID:** QC1241418	**Batch:** 366650
Matrix: Soil	**Method:** EPA 6020	**Prep Method:** EPA 3050B

QC1241418 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	109.8	100.0	mg/Kg	110%		80-120
Arsenic	98.16	100.0	mg/Kg	98%		80-120
Barium	99.89	100.0	mg/Kg	100%		80-120
Beryllium	91.76	100.0	mg/Kg	92%		80-120
Cadmium	101.4	100.0	mg/Kg	101%		80-120
Chromium	102.0	100.0	mg/Kg	102%		80-120
Cobalt	108.2	100.0	mg/Kg	108%		80-120
Copper	108.8	100.0	mg/Kg	109%		80-120
Lead	105.5	100.0	mg/Kg	106%		80-120
Molybdenum	92.66	100.0	mg/Kg	93%		80-120
Nickel	109.0	100.0	mg/Kg	109%		80-120
Selenium	94.76	100.0	mg/Kg	95%		80-120
Silver	49.38	50.00	mg/Kg	99%		80-120
Thallium	103.4	100.0	mg/Kg	103%		80-120
Vanadium	99.25	100.0	mg/Kg	99%		80-120
Zinc	102.0	100.0	mg/Kg	102%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1241419	Batch:	366650
Matrix (Source ID):	Soil (529221-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1241419 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	30.40	ND	99.01	mg/Kg	31%	*	75-125	0.99
Arsenic	102.3	3.313	99.01	mg/Kg	100%		75-125	0.99
Barium	310.0	189.2	99.01	mg/Kg	122%		75-125	0.99
Beryllium	93.79	0.4702	99.01	mg/Kg	94%		75-125	0.99
Cadmium	98.75	1.525	99.01	mg/Kg	98%		75-125	0.99
Chromium	160.5	56.84	99.01	mg/Kg	105%		75-125	0.99
Cobalt	110.5	10.39	99.01	mg/Kg	101%		75-125	0.99
Copper	131.4	27.00	99.01	mg/Kg	105%		75-125	0.99
Lead	180.0	76.83	99.01	mg/Kg	104%		75-125	0.99
Molybdenum	78.92	ND	99.01	mg/Kg	80%		75-125	0.99
Nickel	154.6	52.25	99.01	mg/Kg	103%		75-125	0.99
Selenium	97.70	ND	99.01	mg/Kg	99%		75-125	0.99
Silver	48.25	ND	49.50	mg/Kg	97%		75-125	0.99
Thallium	105.1	ND	99.01	mg/Kg	106%		75-125	0.99
Vanadium	147.7	41.51	99.01	mg/Kg	107%		75-125	0.99
Zinc	194.1	83.93	99.01	mg/Kg	111%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC1241420	Batch:	366650
Matrix (Source ID):	Soil (529221-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1241420 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	28.85	ND	97.09	mg/Kg	30%	*	75-125	3	20	0.97
Arsenic	100.3	3.313	97.09	mg/Kg	100%		75-125	0	20	0.97
Barium	300.5	189.2	97.09	mg/Kg	115%		75-125	2	20	0.97
Beryllium	90.64	0.4702	97.09	mg/Kg	93%		75-125	1	20	0.97
Cadmium	91.51	1.525	97.09	mg/Kg	93%		75-125	6	20	0.97
Chromium	157.0	56.84	97.09	mg/Kg	103%		75-125	1	20	0.97
Cobalt	109.0	10.39	97.09	mg/Kg	102%		75-125	0	20	0.97
Copper	125.6	27.00	97.09	mg/Kg	102%		75-125	3	20	0.97
Lead	185.7	76.83	97.09	mg/Kg	112%		75-125	4	20	0.97
Molybdenum	77.28	ND	97.09	mg/Kg	80%		75-125	0	20	0.97
Nickel	151.1	52.25	97.09	mg/Kg	102%		75-125	1	20	0.97
Selenium	96.28	ND	97.09	mg/Kg	99%		75-125	1	20	0.97
Silver	42.19	ND	48.54	mg/Kg	87%		75-125	11	20	0.97
Thallium	103.2	ND	97.09	mg/Kg	106%		75-125	0	20	0.97
Vanadium	140.4	41.51	97.09	mg/Kg	102%		75-125	4	20	0.97
Zinc	178.8	83.93	97.09	mg/Kg	98%		75-125	7	20	0.97

ENTHALPY ANALYTICAL

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1241421	Batch:	366650
Matrix (Source ID):	Soil (529221-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1241421 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	109.7	ND	96.15	mg/Kg	114%		75-125	0.96
Arsenic	99.79	3.313	96.15	mg/Kg	100%		75-125	0.96
Barium	295.5	189.2	96.15	mg/Kg	111%		75-125	0.96
Beryllium	92.86	0.4702	96.15	mg/Kg	96%		75-125	0.96
Cadmium	100.5	1.525	96.15	mg/Kg	103%		75-125	0.96
Chromium	155.2	56.84	96.15	mg/Kg	102%		75-125	0.96
Cobalt	110.4	10.39	96.15	mg/Kg	104%		75-125	0.96
Copper	127.2	27.00	96.15	mg/Kg	104%		75-125	0.96
Lead	182.1	76.83	96.15	mg/Kg	109%		75-125	0.96
Molybdenum	83.92	ND	96.15	mg/Kg	87%		75-125	0.96
Nickel	152.9	52.25	96.15	mg/Kg	105%		75-125	0.96
Selenium	95.81	ND	96.15	mg/Kg	100%		75-125	0.96
Silver	46.88	ND	48.08	mg/Kg	98%		75-125	0.96
Thallium	102.7	ND	96.15	mg/Kg	107%		75-125	0.96
Vanadium	137.0	41.51	96.15	mg/Kg	99%		75-125	0.96
Zinc	182.6	83.93	96.15	mg/Kg	103%		75-125	0.96

Type:	Serial Dilution	Lab ID:	QC1241570	Batch:	366650
Matrix (Source ID):	Soil (529221-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1241570 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.8
Arsenic	3.327	3.313	mg/Kg	J			4.8
Barium	193.4	189.2	mg/Kg				4.8
Beryllium	ND	0.4702	mg/Kg				4.8
Cadmium	1.423	1.525	mg/Kg	J			4.8
Chromium	60.52	56.84	mg/Kg				4.8
Cobalt	11.27	10.39	mg/Kg				4.8
Copper	28.24	27.00	mg/Kg				4.8
Lead	77.87	76.83	mg/Kg				4.8
Molybdenum	ND	ND	mg/Kg				4.8
Nickel	56.47	52.25	mg/Kg				4.8
Selenium	ND	ND	mg/Kg				4.8
Silver	ND	ND	mg/Kg				4.8
Thallium	ND	ND	mg/Kg				4.8
Vanadium	44.04	41.51	mg/Kg				4.8
Zinc	91.56	83.93	mg/Kg				4.8

Type:	Blank	Lab ID:	QC1241118	Batch:	366575
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1241118 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	03/20/25	03/20/25

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Batch QC

Type: Lab Control Sample | **Lab ID:** QC1241119 | **Batch:** 366575
Matrix: Soil | **Method:** EPA 7471A | **Prep Method:** EPA 7471A

QC1241119 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8282	0.8333	mg/Kg	99%		80-120

Type: Matrix Spike | **Lab ID:** QC1241120 | **Batch:** 366575
Matrix (Source ID): Miscell. (529224-001) | **Method:** EPA 7471A | **Prep Method:** EPA 7471A

QC1241120 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	26.71	31.53	0.9434	mg/Kg	-511%	NM	75-125	23

Type: Matrix Spike Duplicate | **Lab ID:** QC1241121 | **Batch:** 366575
Matrix (Source ID): Miscell. (529224-001) | **Method:** EPA 7471A | **Prep Method:** EPA 7471A

QC1241121 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	28.23	31.53	1.000	mg/Kg	-330%	NM	75-125	5	20	24

Type: Blank | **Lab ID:** QC1241791 | **Batch:** 366762
Matrix: Soil | **Method:** EPA 8015M | **Prep Method:** EPA 3580M

QC1241791 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	03/23/25	03/27/25
DRO C10-C28	ND		mg/Kg	10	03/23/25	03/27/25
ORO C28-C44	ND		mg/Kg	20	03/23/25	03/27/25
Surrogates				**Limits**		
n-Triacontane	107%		%REC	70-130	03/23/25	03/27/25

Type: Lab Control Sample | **Lab ID:** QC1241792 | **Batch:** 366762
Matrix: Soil | **Method:** EPA 8015M | **Prep Method:** EPA 3580M

QC1241792 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	231.3	248.0	mg/Kg	93%		76-122
Surrogates						
n-Triacontane	10.82	9.921	mg/Kg	109%		70-130

Type: Matrix Spike | **Lab ID:** QC1241793 | **Batch:** 366762
Matrix (Source ID): Soil (529190-001) | **Method:** EPA 8015M | **Prep Method:** EPA 3580M

QC1241793 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	229.1	ND	247.8	mg/Kg	92%		62-126	0.99
Surrogates								
n-Triacontane	6.857		9.911	mg/Kg	69%	*	70-130	0.99

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1241794	Batch:	366762
Matrix (Source ID):	Soil (529190-001)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1241794 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	227.3	ND	249.8	mg/Kg	91%		62-126	2	35	1
Surrogates										
n-Triacontane	6.629		9.990	mg/Kg	66%	*	70-130			1

Type:	Blank	Lab ID:	QC1243687	Batch:	367334
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1243687 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C6-C10	ND		mg/Kg	10	03/28/25	03/28/25
DRO C10-C28	ND		mg/Kg	10	03/28/25	03/28/25
ORO C28-C44	ND		mg/Kg	20	03/28/25	03/28/25
Surrogates				**Limits**		
n-Triacontane	81%		%REC	70-130	03/28/25	03/28/25

Type:	Lab Control Sample	Lab ID:	QC1243688	Batch:	367334
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1243688 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	212.4	248.8	mg/Kg	85%		76-122
Surrogates						
n-Triacontane	9.583	9.950	mg/Kg	96%		70-130

Type:	Matrix Spike	Lab ID:	QC1243689	Batch:	367334
Matrix (Source ID):	Soil (529769-002)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1243689 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	213.1	45.06	247.9	mg/Kg	68%		62-126	0.99
Surrogates								
n-Triacontane	7.227		9.916	mg/Kg	73%		70-130	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC1243690	Batch:	367334
Matrix (Source ID):	Soil (529769-002)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1243690 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	193.2	45.06	249.8	mg/Kg	59%	*	62-126	10	35	1
Surrogates										
n-Triacontane	6.734		9.990	mg/Kg	67%	*	70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1241508	Batch: 366686
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1241508 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Aroclor-1016	ND		ug/Kg	50	03/21/25	03/23/25
Aroclor-1221	ND		ug/Kg	50	03/21/25	03/23/25
Aroclor-1232	ND		ug/Kg	50	03/21/25	03/23/25
Aroclor-1242	ND		ug/Kg	50	03/21/25	03/23/25
Aroclor-1248	ND		ug/Kg	50	03/21/25	03/23/25
Aroclor-1254	ND		ug/Kg	50	03/21/25	03/23/25
Aroclor-1260	ND		ug/Kg	50	03/21/25	03/23/25
Aroclor-1262	ND		ug/Kg	50	03/21/25	03/23/25
Aroclor-1268	ND		ug/Kg	50	03/21/25	03/23/25
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	92%		%REC	19-121	03/21/25	03/23/25

Type: Lab Control Sample	Lab ID: QC1241512	Batch: 366686
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1241512 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	465.8	500.0	ug/Kg	93%		14-150
Aroclor-1260	484.9	500.0	ug/Kg	97%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	46.55	50.00	ug/Kg	93%		19-121

Type: Matrix Spike	Lab ID: QC1241513	Batch: 366686
Matrix (Source ID): Miscell. (529270-001)	Method: EPA 8082	Prep Method: EPA 3546

QC1241513 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	531.0	ND	495.0	ug/Kg	107%		42-127	5
Aroclor-1260	549.3	ND	495.0	ug/Kg	111%		38-130	5
Surrogates								
Decachlorobiphenyl (PCB)	52.75		49.50	ug/Kg	107%		19-121	5

Type: Matrix Spike Duplicate	Lab ID: QC1241514	Batch: 366686
Matrix (Source ID): Miscell. (529270-001)	Method: EPA 8082	Prep Method: EPA 3546

QC1241514 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	468.6	ND	500.0	ug/Kg	94%		42-127	13	30	5
Aroclor-1260	453.9	ND	500.0	ug/Kg	91%		38-130	20	30	5
Surrogates										
Decachlorobiphenyl (PCB)	44.05		50.00	ug/Kg	88%		19-121			5

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Batch QC

Type: Lab Control Sample	Lab ID: QC1242677	Batch: 367032
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1242677 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	46.51	50.00	ug/Kg	93%		70-131
MTBE	43.41	50.00	ug/Kg	87%		69-130
Benzene	47.50	50.00	ug/Kg	95%		70-130
Trichloroethene	45.23	50.00	ug/Kg	90%		70-130
Toluene	46.99	50.00	ug/Kg	94%		70-130
Chlorobenzene	47.83	50.00	ug/Kg	96%		70-130
Surrogates						
Dibromofluoromethane	50.99	50.00	ug/Kg	102%		70-130
1,2-Dichloroethane-d4	45.72	50.00	ug/Kg	91%		70-145
Toluene-d8	49.42	50.00	ug/Kg	99%		70-145
Bromofluorobenzene	51.53	50.00	ug/Kg	103%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC1242678	Batch: 367032
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1242678 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.47	50.00	ug/Kg	95%		70-131	2	33
MTBE	44.28	50.00	ug/Kg	89%		69-130	2	30
Benzene	48.06	50.00	ug/Kg	96%		70-130	1	30
Trichloroethene	45.33	50.00	ug/Kg	91%		70-130	0	30
Toluene	46.00	50.00	ug/Kg	92%		70-130	2	30
Chlorobenzene	46.79	50.00	ug/Kg	94%		70-130	2	30
Surrogates								
Dibromofluoromethane	51.56	50.00	ug/Kg	103%		70-130		
1,2-Dichloroethane-d4	48.21	50.00	ug/Kg	96%		70-145		
Toluene-d8	48.87	50.00	ug/Kg	98%		70-145		
Bromofluorobenzene	51.64	50.00	ug/Kg	103%		70-145		

Type: Matrix Spike	Lab ID: QC1242681	Batch: 367032
Matrix (Source ID): Soil (529067-001)	Method: EPA 8260B	Prep Method: EPA 5030B

QC1242681 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	23.32	ND	21.51	ug/Kg	108%		70-141	1.1
MTBE	22.44	ND	21.51	ug/Kg	104%		59-130	1.1
Benzene	22.90	ND	21.51	ug/Kg	106%		70-130	1.1
Trichloroethene	21.35	ND	21.51	ug/Kg	99%		69-130	1.1
Toluene	21.92	ND	21.51	ug/Kg	102%		70-130	1.1
Chlorobenzene	22.23	ND	21.51	ug/Kg	103%		70-130	1.1
Surrogates								
Dibromofluoromethane	56.21		53.76	ug/Kg	105%		70-145	1.1
1,2-Dichloroethane-d4	50.72		53.76	ug/Kg	94%		70-145	1.1
Toluene-d8	52.76		53.76	ug/Kg	98%		70-145	1.1
Bromofluorobenzene	55.18		53.76	ug/Kg	103%		70-145	1.1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1242682**	**Batch:**	**367032**
Matrix (Source ID):	**Soil (529067-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1242682 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	24.14	ND	21.51	ug/Kg	112%		70-141	3	43	1.1
MTBE	24.67	ND	21.51	ug/Kg	115%		59-130	9	30	1.1
Benzene	25.33	ND	21.51	ug/Kg	118%		70-130	10	30	1.1
Trichloroethene	23.22	ND	21.51	ug/Kg	108%		69-130	8	30	1.1
Toluene	24.78	ND	21.51	ug/Kg	115%		70-130	12	30	1.1
Chlorobenzene	24.90	ND	21.51	ug/Kg	116%		70-130	11	30	1.1
Surrogates										
Dibromofluoromethane	55.67		53.76	ug/Kg	104%		70-145			1.1
1,2-Dichloroethane-d4	52.13		53.76	ug/Kg	97%		70-145			1.1
Toluene-d8	53.93		53.76	ug/Kg	100%		70-145			1.1
Bromofluorobenzene	56.13		53.76	ug/Kg	104%		70-145			1.1

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Batch QC

Type: Blank	Lab ID: QC1242686	Batch: 367032
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1242686 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	03/26/25	03/26/25
Freon 12	ND		ug/Kg	5.0	03/26/25	03/26/25
Chloromethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Vinyl Chloride	ND		ug/Kg	5.0	03/26/25	03/26/25
Bromomethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Chloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Trichlorofluoromethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Acetone	ND		ug/Kg	100	03/26/25	03/26/25
Freon 113	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1-Dichloroethene	ND		ug/Kg	5.0	03/26/25	03/26/25
Methylene Chloride	ND		ug/Kg	7.3	03/26/25	03/26/25
MTBE	ND		ug/Kg	5.0	03/26/25	03/26/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1-Dichloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
2-Butanone	ND		ug/Kg	100	03/26/25	03/26/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	03/26/25	03/26/25
2,2-Dichloropropane	ND		ug/Kg	5.0	03/26/25	03/26/25
Chloroform	ND		ug/Kg	5.0	03/26/25	03/26/25
Bromochloromethane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1-Dichloropropene	ND		ug/Kg	5.0	03/26/25	03/26/25
Carbon Tetrachloride	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2-Dichloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Benzene	ND		ug/Kg	5.0	03/26/25	03/26/25
Trichloroethene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2-Dichloropropane	ND		ug/Kg	5.0	03/26/25	03/26/25
Bromodichloromethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Dibromomethane	ND		ug/Kg	5.0	03/26/25	03/26/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	03/26/25	03/26/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	03/26/25	03/26/25
Toluene	ND		ug/Kg	5.0	03/26/25	03/26/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,3-Dichloropropane	ND		ug/Kg	5.0	03/26/25	03/26/25
Tetrachloroethene	ND		ug/Kg	5.0	03/26/25	03/26/25
Dibromochloromethane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2-Dibromoethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Chlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Ethylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
m,p-Xylenes	ND		ug/Kg	10	03/26/25	03/26/25
o-Xylene	ND		ug/Kg	5.0	03/26/25	03/26/25
Styrene	ND		ug/Kg	5.0	03/26/25	03/26/25
Bromoform	ND		ug/Kg	5.0	03/26/25	03/26/25
Isopropylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0	03/26/25	03/26/25

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Batch QC

QC1242686 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Propylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
Bromobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
2-Chlorotoluene	ND		ug/Kg	5.0	03/26/25	03/26/25
4-Chlorotoluene	ND		ug/Kg	5.0	03/26/25	03/26/25
tert-Butylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
sec-Butylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
para-Isopropyl Toluene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
n-Butylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
Hexachlorobutadiene	ND		ug/Kg	5.0	03/26/25	03/26/25
Naphthalene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	03/26/25	03/26/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	03/26/25	03/26/25
Xylene (total)	ND		ug/Kg	5.0	03/26/25	03/26/25
Surrogates				**Limits**		
Dibromofluoromethane	102%		%REC	70-130	03/26/25	03/26/25
1,2-Dichloroethane-d4	92%		%REC	70-145	03/26/25	03/26/25
Toluene-d8	98%		%REC	70-145	03/26/25	03/26/25
Bromofluorobenzene	103%		%REC	70-145	03/26/25	03/26/25

Type: Lab Control Sample **Lab ID:** QC1242801 **Batch:** 367057
Matrix: Soil **Method:** EPA 8260B **Prep Method:** EPA 5030B

QC1242801 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	44.87	50.00	ug/Kg	90%		70-131
MTBE	48.25	50.00	ug/Kg	96%		69-130
Benzene	46.01	50.00	ug/Kg	92%		70-130
Trichloroethene	47.12	50.00	ug/Kg	94%		70-130
Toluene	46.93	50.00	ug/Kg	94%		70-130
Chlorobenzene	47.38	50.00	ug/Kg	95%		70-130
Surrogates						
Dibromofluoromethane	50.06	50.00	ug/Kg	100%		70-130
1,2-Dichloroethane-d4	49.22	50.00	ug/Kg	98%		70-145
Toluene-d8	50.68	50.00	ug/Kg	101%		70-145
Bromofluorobenzene	51.65	50.00	ug/Kg	103%		70-145

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1242802**	**Batch:**	**367057**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1242802 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.30	50.00	ug/Kg	95%		70-131	5	33
MTBE	50.25	50.00	ug/Kg	100%		69-130	4	30
Benzene	48.19	50.00	ug/Kg	96%		70-130	5	30
Trichloroethene	49.91	50.00	ug/Kg	100%		70-130	6	30
Toluene	48.07	50.00	ug/Kg	96%		70-130	2	30
Chlorobenzene	49.43	50.00	ug/Kg	99%		70-130	4	30
Surrogates								
Dibromofluoromethane	49.64	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	49.47	50.00	ug/Kg	99%		70-145		
Toluene-d8	50.39	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	50.45	50.00	ug/Kg	101%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1242806**	**Batch:**	**367057**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1242806 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	03/26/25	03/26/25
Freon 12	ND		ug/Kg	5.0	03/26/25	03/26/25
Chloromethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Vinyl Chloride	ND		ug/Kg	5.0	03/26/25	03/26/25
Bromomethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Chloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Trichlorofluoromethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Acetone	ND		ug/Kg	100	03/26/25	03/26/25
Freon 113	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1-Dichloroethene	ND		ug/Kg	5.0	03/26/25	03/26/25
Methylene Chloride	ND		ug/Kg	5.0	03/26/25	03/26/25
MTBE	ND		ug/Kg	5.0	03/26/25	03/26/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1-Dichloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
2-Butanone	ND		ug/Kg	100	03/26/25	03/26/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	03/26/25	03/26/25
2,2-Dichloropropane	ND		ug/Kg	5.0	03/26/25	03/26/25
Chloroform	ND		ug/Kg	5.0	03/26/25	03/26/25
Bromochloromethane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1-Dichloropropene	ND		ug/Kg	5.0	03/26/25	03/26/25
Carbon Tetrachloride	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2-Dichloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Benzene	ND		ug/Kg	5.0	03/26/25	03/26/25
Trichloroethene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2-Dichloropropane	ND		ug/Kg	5.0	03/26/25	03/26/25
Bromodichloromethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Dibromomethane	ND		ug/Kg	5.0	03/26/25	03/26/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	03/26/25	03/26/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	03/26/25	03/26/25
Toluene	ND		ug/Kg	5.0	03/26/25	03/26/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,3-Dichloropropane	ND		ug/Kg	5.0	03/26/25	03/26/25
Tetrachloroethene	ND		ug/Kg	5.0	03/26/25	03/26/25
Dibromochloromethane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2-Dibromoethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Chlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
Ethylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
m,p-Xylenes	ND		ug/Kg	10	03/26/25	03/26/25
o-Xylene	ND		ug/Kg	5.0	03/26/25	03/26/25
Styrene	ND		ug/Kg	5.0	03/26/25	03/26/25
Bromoform	ND		ug/Kg	5.0	03/26/25	03/26/25
Isopropylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0	03/26/25	03/26/25

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Batch QC

QC1242806 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Propylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
Bromobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
2-Chlorotoluene	ND		ug/Kg	5.0	03/26/25	03/26/25
4-Chlorotoluene	ND		ug/Kg	5.0	03/26/25	03/26/25
tert-Butylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
sec-Butylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
para-Isopropyl Toluene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
n-Butylbenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
Hexachlorobutadiene	ND		ug/Kg	5.0	03/26/25	03/26/25
Naphthalene	ND		ug/Kg	5.0	03/26/25	03/26/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	03/26/25	03/26/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	03/26/25	03/26/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	03/26/25	03/26/25
Xylene (total)	ND		ug/Kg	5.0	03/26/25	03/26/25
Surrogates				**Limits**		
Dibromofluoromethane	96%		%REC	70-130	03/26/25	03/26/25
1,2-Dichloroethane-d4	99%		%REC	70-145	03/26/25	03/26/25
Toluene-d8	100%		%REC	70-145	03/26/25	03/26/25
Bromofluorobenzene	101%		%REC	70-145	03/26/25	03/26/25

Type:	**Matrix Spike**	**Lab ID:**	**QC1242872**	**Batch:**	**367057**
Matrix (Source ID):	**Soil (529280-004)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1242872 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	18.58	ND	22.22	ug/Kg	84%		70-141	1.1
MTBE	17.26	ND	22.22	ug/Kg	78%		59-130	1.1
Benzene	18.28	ND	22.22	ug/Kg	82%		70-130	1.1
Trichloroethene	18.70	ND	22.22	ug/Kg	84%		69-130	1.1
Toluene	18.33	ND	22.22	ug/Kg	82%		70-130	1.1
Chlorobenzene	17.69	ND	22.22	ug/Kg	80%		70-130	1.1
Surrogates								
Dibromofluoromethane	55.16		55.56	ug/Kg	99%		70-145	1.1
1,2-Dichloroethane-d4	57.88		55.56	ug/Kg	104%		70-145	1.1
Toluene-d8	55.06		55.56	ug/Kg	99%		70-145	1.1
Bromofluorobenzene	55.79		55.56	ug/Kg	100%		70-145	1.1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1242873**	**Batch:**	**367057**
Matrix (Source ID):	**Soil (529280-004)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1242873 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	18.65	ND	22.42	ug/Kg	83%		70-141	1	43	1.1
MTBE	19.18	ND	22.42	ug/Kg	86%		59-130	10	30	1.1
Benzene	18.73	ND	22.42	ug/Kg	84%		70-130	2	30	1.1
Trichloroethene	20.06	ND	22.42	ug/Kg	89%		69-130	6	30	1.1
Toluene	19.05	ND	22.42	ug/Kg	85%		70-130	3	30	1.1
Chlorobenzene	18.38	ND	22.42	ug/Kg	82%		70-130	3	30	1.1
Surrogates										
Dibromofluoromethane	56.61		56.05	ug/Kg	101%		70-145			1.1
1,2-Dichloroethane-d4	56.67		56.05	ug/Kg	101%		70-145			1.1
Toluene-d8	55.79		56.05	ug/Kg	100%		70-145			1.1
Bromofluorobenzene	57.01		56.05	ug/Kg	102%		70-145			1.1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1240977**	**Batch:**	**366527**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1240977 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250	03/20/25	03/21/25
1-Methylnaphthalene	ND		ug/Kg	250	03/20/25	03/21/25
Pyridine	ND		ug/Kg	250	03/20/25	03/21/25
N-Nitrosodimethylamine	ND		ug/Kg	250	03/20/25	03/21/25
Phenol	ND		ug/Kg	250	03/20/25	03/21/25
Aniline	ND		ug/Kg	250	03/20/25	03/21/25
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	03/20/25	03/21/25
2-Chlorophenol	ND		ug/Kg	250	03/20/25	03/21/25
1,3-Dichlorobenzene	ND		ug/Kg	250	03/20/25	03/21/25
1,4-Dichlorobenzene	ND		ug/Kg	250	03/20/25	03/21/25
Benzyl alcohol	ND		ug/Kg	250	03/20/25	03/21/25
1,2-Dichlorobenzene	ND		ug/Kg	250	03/20/25	03/21/25
2-Methylphenol	ND		ug/Kg	250	03/20/25	03/21/25
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	03/20/25	03/21/25
3-,4-Methylphenol	ND		ug/Kg	400	03/20/25	03/21/25
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	03/20/25	03/21/25
Hexachloroethane	ND		ug/Kg	250	03/20/25	03/21/25
Nitrobenzene	ND		ug/Kg	1,200	03/20/25	03/21/25
Isophorone	ND		ug/Kg	250	03/20/25	03/21/25
2-Nitrophenol	ND		ug/Kg	250	03/20/25	03/21/25
2,4-Dimethylphenol	ND		ug/Kg	250	03/20/25	03/21/25
Benzoic acid	ND		ug/Kg	1,200	03/20/25	03/21/25
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	03/20/25	03/21/25
2,4-Dichlorophenol	ND		ug/Kg	250	03/20/25	03/21/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250	03/20/25	03/21/25
4-Chloroaniline	ND		ug/Kg	250	03/20/25	03/21/25
Hexachlorobutadiene	ND		ug/Kg	250	03/20/25	03/21/25
4-Chloro-3-methylphenol	ND		ug/Kg	250	03/20/25	03/21/25
2-Methylnaphthalene	ND		ug/Kg	250	03/20/25	03/21/25
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	03/20/25	03/21/25
2,4,6-Trichlorophenol	ND		ug/Kg	250	03/20/25	03/21/25
2,4,5-Trichlorophenol	ND		ug/Kg	250	03/20/25	03/21/25
2-Chloronaphthalene	ND		ug/Kg	250	03/20/25	03/21/25
2-Nitroaniline	ND		ug/Kg	500	03/20/25	03/21/25
Dimethylphthalate	ND		ug/Kg	250	03/20/25	03/21/25
2,6-Dinitrotoluene	ND		ug/Kg	250	03/20/25	03/21/25
3-Nitroaniline	ND		ug/Kg	250	03/20/25	03/21/25
2,4-Dinitrophenol	ND		ug/Kg	1,200	03/20/25	03/21/25
4-Nitrophenol	ND		ug/Kg	440	03/20/25	03/21/25
Dibenzofuran	ND		ug/Kg	250	03/20/25	03/21/25
2,4-Dinitrotoluene	ND		ug/Kg	250	03/20/25	03/21/25
Diethylphthalate	ND		ug/Kg	250	03/20/25	03/21/25
4-Chlorophenyl-phenylether	ND		ug/Kg	250	03/20/25	03/21/25
4-Nitroaniline	ND		ug/Kg	250	03/20/25	03/21/25
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	03/20/25	03/21/25
N-Nitrosodiphenylamine	ND		ug/Kg	250	03/20/25	03/21/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	03/20/25	03/21/25

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Batch QC

QC1240977 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
4-Bromophenyl-phenylether	ND		ug/Kg	250	03/20/25	03/21/25
Hexachlorobenzene	ND		ug/Kg	250	03/20/25	03/21/25
Pentachlorophenol	ND		ug/Kg	1,200	03/20/25	03/21/25
Di-n-butylphthalate	ND		ug/Kg	250	03/20/25	03/21/25
Benzidine	ND		ug/Kg	1,200	03/20/25	03/21/25
Butylbenzylphthalate	ND		ug/Kg	250	03/20/25	03/21/25
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	03/20/25	03/21/25
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	03/20/25	03/21/25
Di-n-octylphthalate	ND		ug/Kg	250	03/20/25	03/21/25
Surrogates				**Limits**		
2-Fluorophenol	107%		%REC	29-120	03/20/25	03/21/25
Phenol-d6	100%		%REC	30-120	03/20/25	03/21/25
2,4,6-Tribromophenol	71%		%REC	32-120	03/20/25	03/21/25
Nitrobenzene-d5	84%		%REC	33-120	03/20/25	03/21/25
2-Fluorobiphenyl	84%		%REC	39-120	03/20/25	03/21/25
Terphenyl-d14	79%		%REC	44-125	03/20/25	03/21/25

Type: Lab Control Sample **Lab ID:** QC1240978 **Batch:** 366527
Matrix: Soil **Method:** EPA 8270C **Prep Method:** EPA 3546

QC1240978 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	3,517	3769	ug/Kg	93%		42-120
2-Chlorophenol	3,203	3769	ug/Kg	85%		41-120
1,4-Dichlorobenzene	3,133	3769	ug/Kg	83%		36-120
3-,4-Methylphenol	3,469	3769	ug/Kg	92%		42-120
N-Nitroso-di-n-propylamine	3,349	3769	ug/Kg	89%		43-121
2,4-Dimethylphenol	3,289	3769	ug/Kg	87%		25-120
1,2,4-Trichlorobenzene	2,928	3769	ug/Kg	78%		38-120
4-Chloro-3-methylphenol	3,385	3769	ug/Kg	90%		40-125
2,4,5-Trichlorophenol	3,010	3769	ug/Kg	80%		40-124
4-Nitrophenol	3,168	3769	ug/Kg	84%		24-128
2,4-Dinitrotoluene	3,229	3769	ug/Kg	86%		40-131
Pentachlorophenol	2,564	3769	ug/Kg	68%		35-120
Surrogates						
2-Fluorophenol	1,942	2010	ug/Kg	97%		29-120
Phenol-d6	1,905	2010	ug/Kg	95%		30-120
2,4,6-Tribromophenol	1,580	2010	ug/Kg	79%		32-120
Nitrobenzene-d5	1,724	2010	ug/Kg	86%		33-120
2-Fluorobiphenyl	1,672	2010	ug/Kg	83%		39-120
Terphenyl-d14	1,626	2010	ug/Kg	81%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1240979	Batch:	366527
Matrix (Source ID):	Soil (529190-001)	Method:	EPA 8270C	Prep Method:	EPA 3546

QC1240979 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	3,402	ND	3731	ug/Kg	91%		37-120	1
2-Chlorophenol	3,128	ND	3731	ug/Kg	84%		33-120	1
1,4-Dichlorobenzene	3,073	ND	3731	ug/Kg	82%		32-120	1
3-,4-Methylphenol	3,373	ND	3731	ug/Kg	90%		37-120	1
N-Nitroso-di-n-propylamine	3,216	ND	3731	ug/Kg	86%		32-120	1
2,4-Dimethylphenol	3,185	ND	3731	ug/Kg	85%		32-120	1
1,2,4-Trichlorobenzene	2,888	ND	3731	ug/Kg	77%		33-120	1
4-Chloro-3-methylphenol	3,218	ND	3731	ug/Kg	86%		41-121	1
2,4,5-Trichlorophenol	2,936	ND	3731	ug/Kg	79%		40-120	1
4-Nitrophenol	2,866	ND	3731	ug/Kg	77%		20-141	1
2,4-Dinitrotoluene	3,027	ND	3731	ug/Kg	81%		33-128	1
Pentachlorophenol	2,224	ND	3731	ug/Kg	60%		28-132	1
Surrogates								
2-Fluorophenol	1,837		1990	ug/Kg	92%		29-120	1
Phenol-d6	1,877		1990	ug/Kg	94%		30-120	1
2,4,6-Tribromophenol	1,444		1990	ug/Kg	73%		32-120	1
Nitrobenzene-d5	1,676		1990	ug/Kg	84%		33-120	1
2-Fluorobiphenyl	1,565		1990	ug/Kg	79%		39-120	1
Terphenyl-d14	1,534		1990	ug/Kg	77%		44-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1240980	Batch:	366527
Matrix (Source ID):	Soil (529190-001)	Method:	EPA 8270C	Prep Method:	EPA 3546

QC1240980 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	3,460	ND	3731	ug/Kg	93%		37-120	2	49	1
2-Chlorophenol	3,278	ND	3731	ug/Kg	88%		33-120	5	52	1
1,4-Dichlorobenzene	3,036	ND	3731	ug/Kg	81%		32-120	1	50	1
3-,4-Methylphenol	3,349	ND	3731	ug/Kg	90%		37-120	1	54	1
N-Nitroso-di-n-propylamine	3,144	ND	3731	ug/Kg	84%		32-120	2	50	1
2,4-Dimethylphenol	3,100	ND	3731	ug/Kg	83%		32-120	3	50	1
1,2,4-Trichlorobenzene	2,817	ND	3731	ug/Kg	75%		33-120	3	50	1
4-Chloro-3-methylphenol	3,251	ND	3731	ug/Kg	87%		41-121	1	43	1
2,4,5-Trichlorophenol	2,862	ND	3731	ug/Kg	77%		40-120	3	47	1
4-Nitrophenol	3,072	ND	3731	ug/Kg	82%		20-141	7	30	1
2,4-Dinitrotoluene	3,094	ND	3731	ug/Kg	83%		33-128	2	50	1
Pentachlorophenol	2,241	ND	3731	ug/Kg	60%		28-132	1	30	1
Surrogates										
2-Fluorophenol	1,896		1990	ug/Kg	95%		29-120			1
Phenol-d6	1,929		1990	ug/Kg	97%		30-120			1
2,4,6-Tribromophenol	1,563		1990	ug/Kg	79%		32-120			1
Nitrobenzene-d5	1,682		1990	ug/Kg	85%		33-120			1
2-Fluorobiphenyl	1,582		1990	ug/Kg	79%		39-120			1
Terphenyl-d14	1,530		1990	ug/Kg	77%		44-125			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1240981**	**Batch:**	**366527**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1240981 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10	03/20/25	03/21/25
2-Methylnaphthalene	ND		ug/Kg	10	03/20/25	03/21/25
Naphthalene	ND		ug/Kg	10	03/20/25	03/21/25
Acenaphthylene	ND		ug/Kg	10	03/20/25	03/21/25
Acenaphthene	ND		ug/Kg	10	03/20/25	03/21/25
Fluorene	ND		ug/Kg	10	03/20/25	03/21/25
Phenanthrene	ND		ug/Kg	10	03/20/25	03/21/25
Anthracene	ND		ug/Kg	10	03/20/25	03/21/25
Fluoranthene	ND		ug/Kg	10	03/20/25	03/21/25
Pyrene	ND		ug/Kg	10	03/20/25	03/21/25
Benzo(a)anthracene	ND		ug/Kg	10	03/20/25	03/21/25
Chrysene	ND		ug/Kg	10	03/20/25	03/21/25
Benzo(b)fluoranthene	ND		ug/Kg	10	03/20/25	03/21/25
Benzo(k)fluoranthene	ND		ug/Kg	10	03/20/25	03/21/25
Benzo(a)pyrene	ND		ug/Kg	10	03/20/25	03/21/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10	03/20/25	03/21/25
Dibenz(a,h)anthracene	ND		ug/Kg	10	03/20/25	03/21/25
Benzo(g,h,i)perylene	ND		ug/Kg	10	03/20/25	03/21/25
Surrogates				**Limits**		
Nitrobenzene-d5	73%		%REC	27-125	03/20/25	03/21/25
2-Fluorobiphenyl	68%		%REC	30-120	03/20/25	03/21/25
Terphenyl-d14	83%		%REC	33-155	03/20/25	03/21/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1240982**	**Batch:**	**366527**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1240982 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	154.2	198.0	ug/Kg	78%		28-130
2-Methylnaphthalene	157.1	198.0	ug/Kg	79%		33-130
Naphthalene	149.3	198.0	ug/Kg	75%		25-130
Acenaphthylene	181.6	198.0	ug/Kg	92%		28-130
Acenaphthene	152.8	198.0	ug/Kg	77%		32-130
Fluorene	159.3	198.0	ug/Kg	80%		35-130
Phenanthrene	152.0	198.0	ug/Kg	77%		35-132
Anthracene	164.6	198.0	ug/Kg	83%		34-136
Fluoranthene	169.8	198.0	ug/Kg	86%		34-139
Pyrene	172.6	198.0	ug/Kg	87%		35-134
Benzo(a)anthracene	171.6	198.0	ug/Kg	87%		30-132
Chrysene	147.0	198.0	ug/Kg	74%		29-130
Benzo(b)fluoranthene	171.7	198.0	ug/Kg	87%		32-137
Benzo(k)fluoranthene	162.6	198.0	ug/Kg	82%		32-130
Benzo(a)pyrene	177.2	198.0	ug/Kg	89%		10-138
Indeno(1,2,3-cd)pyrene	156.3	198.0	ug/Kg	79%		34-132
Dibenz(a,h)anthracene	146.2	198.0	ug/Kg	74%		32-130
Benzo(g,h,i)perylene	138.6	198.0	ug/Kg	70%		27-130
Surrogates						
Nitrobenzene-d5	151.1	198.0	ug/Kg	76%		27-125
2-Fluorobiphenyl	140.4	198.0	ug/Kg	71%		30-120
Terphenyl-d14	171.6	198.0	ug/Kg	87%		33-155

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1240983**	**Batch:**	**366527**
Matrix (Source ID):	**Soil (529190-002)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1240983 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	152.1	ND	199.0	ug/Kg	76%		25-130	1
2-Methylnaphthalene	154.9	ND	199.0	ug/Kg	78%		32-133	1
Naphthalene	146.6	ND	199.0	ug/Kg	74%		33-130	1
Acenaphthylene	179.6	ND	199.0	ug/Kg	90%		14-157	1
Acenaphthene	149.2	ND	199.0	ug/Kg	75%		28-134	1
Fluorene	154.5	ND	199.0	ug/Kg	78%		27-140	1
Phenanthrene	150.5	ND	199.0	ug/Kg	76%		29-147	1
Anthracene	161.4	ND	199.0	ug/Kg	81%		24-156	1
Fluoranthene	163.3	ND	199.0	ug/Kg	82%		28-160	1
Pyrene	165.1	ND	199.0	ug/Kg	83%		26-153	1
Benzo(a)anthracene	168.7	ND	199.0	ug/Kg	85%		26-174	1
Chrysene	145.2	ND	199.0	ug/Kg	73%		40-139	1
Benzo(b)fluoranthene	168.9	ND	199.0	ug/Kg	85%		36-164	1
Benzo(k)fluoranthene	159.1	ND	199.0	ug/Kg	80%		36-161	1
Benzo(a)pyrene	174.7	ND	199.0	ug/Kg	88%		18-173	1
Indeno(1,2,3-cd)pyrene	152.7	ND	199.0	ug/Kg	77%		26-154	1
Dibenz(a,h)anthracene	147.9	ND	199.0	ug/Kg	74%		38-132	1
Benzo(g,h,i)perylene	136.2	ND	199.0	ug/Kg	68%		36-130	1
Surrogates								
Nitrobenzene-d5	145.3		199.0	ug/Kg	73%		27-125	1
2-Fluorobiphenyl	138.5		199.0	ug/Kg	70%		30-120	1
Terphenyl-d14	166.1		199.0	ug/Kg	83%		33-155	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1240984**	**Batch:**	**366527**
Matrix (Source ID):	**Soil (529190-002)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1240984 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	147.1	ND	199.0	ug/Kg	74%		25-130	3	35	1
2-Methylnaphthalene	150.4	ND	199.0	ug/Kg	76%		32-133	3	35	1
Naphthalene	141.9	ND	199.0	ug/Kg	71%		33-130	3	35	1
Acenaphthylene	171.8	ND	199.0	ug/Kg	86%		14-157	4	35	1
Acenaphthene	142.7	ND	199.0	ug/Kg	72%		28-134	4	35	1
Fluorene	148.8	ND	199.0	ug/Kg	75%		27-140	4	35	1
Phenanthrene	143.9	ND	199.0	ug/Kg	72%		29-147	4	35	1
Anthracene	153.9	ND	199.0	ug/Kg	77%		24-156	5	35	1
Fluoranthene	157.3	ND	199.0	ug/Kg	79%		28-160	4	35	1
Pyrene	159.4	ND	199.0	ug/Kg	80%		26-153	4	35	1
Benzo(a)anthracene	161.7	ND	199.0	ug/Kg	81%		26-174	4	35	1
Chrysene	139.6	ND	199.0	ug/Kg	70%		40-139	4	35	1
Benzo(b)fluoranthene	163.2	ND	199.0	ug/Kg	82%		36-164	3	35	1
Benzo(k)fluoranthene	153.1	ND	199.0	ug/Kg	77%		36-161	4	35	1
Benzo(a)pyrene	169.4	ND	199.0	ug/Kg	85%		18-173	3	35	1
Indeno(1,2,3-cd)pyrene	146.3	ND	199.0	ug/Kg	73%		26-154	4	35	1
Dibenz(a,h)anthracene	140.1	ND	199.0	ug/Kg	70%		38-132	5	35	1
Benzo(g,h,i)perylene	130.5	ND	199.0	ug/Kg	66%		36-130	4	35	1
Surrogates										
Nitrobenzene-d5	140.7		199.0	ug/Kg	71%		27-125			1
2-Fluorobiphenyl	133.1		199.0	ug/Kg	67%		30-120			1
Terphenyl-d14	159.6		199.0	ug/Kg	80%		33-155			1

* Value is outside QC limits
J Estimated value
ND Not Detected
NM Not Meaningful

Appendix D3

Phase I ESA Peer Review

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MEMORANDUM

To:	Matt Valerio, Dudek
From:	Jennifer Kerschbaum; Audrey Herschberger
Subject:	Peer Review of Phase I Environmental Site Assessment and Environmental Soil Screening Evaluation, EV Truck Stop, 1640 Tidelands Avenue, National City, California
Date:	August 15, 2025, Updated October 6, 2025
cc:	none

This memorandum transmits the findings of a peer review of the Phase I Environmental Site Assessment (ESA) conducted on 1640 Tidelands Avenue, National City, California (subject property), prepared for Skychargers LLC by NV5 on December 9, 2024 (Phase I ESA). This peer review also includes a review of an Environmental Soil Screening Evaluation completed on the subject property, prepared for Skychargers, LLC by Geocon Incorporated on April 1, 2025 (Soil Analysis). This peer review was completed by an Environmental Professional as defined in Appendix X2 of the American Society for Testing and Materials (ASTM) E 1527-21 Standard (ASTM Standard).

This peer review focuses on the adequacy of the Phase I ESA both with respect to a complete analysis in accordance with the ASTM Standard and to support the analysis of the project under the California Environmental Quality Act (CEQA), and the adequacy of the Environmental Soil Screening Evaluation with respect to standard practice of environmental investigations, investigation of recognized environmental conditions (RECs) identified in the Phase I ESA, and to support the analysis of the project under CEQA. This peer review also includes a professional opinion of the reports, including findings, conclusions, and general viability. Where changes to the Phase I ESA are recommended, a recommendation is also provided with respect to the CEQA analysis. Dudek notes the subject property boundary assessed in the Phase I ESA is larger than the proposed project boundary which will be evaluated under CEQA; the proposed project boundary consists of the northern portion of the subject property evaluated in the Phase I ESA.

1 Peer Review of Phase I Environmental Site Assessment

Table 1. Peer Review of Phase I Environmental Site Assessment

Topic and ASTM/Regulatory Section	Report Section(s)	Comments	Recommended Action
ASTM E 1527-21 Standard			
Purpose and Scope ASTM Section 12.4	2.0, 7.0	The Phase I ESA identifies the subject property (acreage, parcel number, and brief description) purpose of the Phase I ESA (Section 7.0, Scope of Services), and scope of the report under ASTM E 1527-21. REC, CREC, and HREC acronyms are defined, but definitions per the ASTM Standard are not provided. De minimis is defined as "not a recognized environmental condition." Vapor encroachment conditions (VECs) are not evaluated. Figures are provided in Appendix 2.	No recommended changes to the Phase I ESA.

Table 1. Peer Review of Phase I Environmental Site Assessment

Topic and ASTM/Regulatory Section	Report Section(s)	Comments	Recommended Action
Viability of Report ASTM Section 4.6	General	The Phase I ESA was conducted in November 2024; the earliest data acquisition was the interviews, completed on November 14, 2024 (Appendix 6). ASTM Standard Section 4.6 states the validity of the Phase I ESA is 180 days from the earliest date of data acquisition. As of the date of this review (August 2025), the report is no longer viable. Dates of data acquisition, including interviews, government record requests, site reconnaissance, and environmental professional declaration are all provided in appendices and in Section 9.0.	The Phase I ESA is no longer viable for the purposes of property transaction, unless updated in accordance with Section 4.6 of the ASTM Standard. With respect to the CEQA analysis: records are added and deleted in regulatory databases on a rolling basis. Therefore, a revised regulatory database search should be conducted as part of the analysis.
Activity and Use Limitations ASTM Sections 5, 6	3.2	An environmental lien and activity use limitation search was not conducted.	In order to qualify for Landowner Liability Protections for CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) liability, a search for environmental liens and AULs between 1980 and the present must be completed, as described in Section 6.2 of the ASTM standard. With respect to the CEQA analysis: CERCLA liabilities are not a consideration, and therefore an environmental lien and AUL search is not required.

Table 1. Peer Review of Phase I Environmental Site Assessment

Topic and ASTM/Regulatory Section	Report Section(s)	Comments	Recommended Action
User Questionnaire ASTM Section 6; Appendix X3	3.2	The user provided responses to the questions outlined in ASTM sections 6.2.4 to 6.8. Date of interview was included on the interview form in Appendix 6.	No recommended changes to the Phase I ESA.
Records Review ASTM Sections 8, 4.6.1	5.0, 7.6, 1.2	List of public records requested is thorough and includes state and local records, including those prescribed in Section 8.2.1 of the ASTM Standard. Some, but not all, of the records are defined in Section 7.6 of the report; the remaining records databases are defined in the database report, Appendix 5. Listings for the subject property, adjoining properties, and surrounding properties were reviewed as required by Section 8.2.3.1. Significance of each of the findings, including REC determinations, was discussed in Section 5.1.3.	No recommended changes to the Phase I ESA.
Site Reconnaissance ASTM Section 9	6.0	A site visit was conducted in general accordance with Section 9 of the ASTM Standard. Interior and exterior observations of the subject property were included. Photographs were provided as Appendix 1. The site reconnaissance discussion did not include the current and past uses and conditions of the subject property and adjoining properties, per ASTM Standard Section 9.4. It also did not include a discussion of current or past uses in the surrounding area.	The Phase I ESA report should be updated to include a discussion of site observations in accordance with Section 9.4 of the ASTM Standard, including current use and condition of the subject property and adjoining properties, and obvious past uses of the subject property and adjoining properties. With respect to the CEQA analysis: current use and condition of the subject property should be evaluated for obvious past uses of the subject property and adjoining properties as it relates to the use of hazardous materials.
Interviews ASTM Section 10	1.1, 4.0	Interviews with site owners, managers, and occupants were not conducted as required by Section 10.5 of the ASTM Standard. The report evaluates the data gap as minimally significant.	No recommended changes to the Phase I ESA.

Table 1. Peer Review of Phase I Environmental Site Assessment

Topic and ASTM/Regulatory Section	Report Section(s)	Comments	Recommended Action
Historical Use ASTM Section 8.3	5.3	Historical use information was obtained from multiple standard historical sources as required by Section 8.3.4 of the ASTM Standard. Use of the subject property, adjoining properties, and surrounding properties was defined back to 1904, before first use of the subject property.	No recommended changes to the Phase I ESA.
Evaluation of Subject Property ASTM Sections 12.5, 12.6, 12.7	1.2, 1.3	The Findings and Opinions and Conclusions (Section 1.2, 1.3) outline the findings of the Phase I ESA and provides a professional evaluation and opinion with respect to RECs, CRECs, and HRECs. Two RECs were identified for the subject property. The first REC, due to a 1987 Site Cleanup, was based on limited information available. Based on the lack of documentation, this REC could also be defined as a significant data gap. The second REC was due to a 2006 Corrective Action at Naval Station San Diego, adjoining the subject property. While the REC notes groundwater contamination, it is unclear where this information was obtained, as the source is not discussed or cited.	The Phase I ESA should be updated to include reference to the adjoining property data to justify the REC finding. With respect to the CEQA analysis: these RECs identified in the Phase I ESA should be independently evaluated to determine if hazardous material releases may have occurred which could impact the project site. This evaluation may include additional review of available regulatory documents.
Data Failures and Data Gaps ASTM Sections 8.3.6, 12.5.1	1.1, 1.2	Data gaps were identified, and the significance was evaluated. As noted above, one REC, due to a 1987 Site Cleanup, was based on limited information available. Based on the lack of documentation, this REC could also be defined as a significant data gap	No recommended changes to the Phase I ESA.

Table 1. Peer Review of Phase I Environmental Site Assessment

Topic and ASTM/Regulatory Section	Report Section(s)	Comments	Recommended Action
User Reliance ASTM Section 3.2.94	Cover page	The report identifies Skychargers LLC as the user of the report.	No recommended changes to the Phase I ESA. Should additional parties rely on the report for due diligence or financial purposes, the Phase I ESA cover page should be updated to include this reliance. With respect to the CEQA analysis: the analysis is not typically completed for due diligence or financial purposes, and therefore the user reliance is not necessarily required.
Signature and EP Statement ASTM Section 12.7	9.0	Signatures and statements of EPs	No recommended changes to the Phase I ESA.
CEQA Hazards and Hazardous Materials Assessment			
Regulatory Setting	5.0	While the Phase I ESA does not directly discuss regulatory setting of the project, the regulatory file review includes applicable state and regional environmental regulatory agencies that may regulate the subject property (Section 5.2). The Phase I ESA includes a database search of all regulatory agencies that manage hazardous material permitting on the subject property, but does not clearly specify which agencies hold permitting responsibility. The Phase I ESA does not include evaluation of regulatory oversight by fire protection or emergency services, or general plans for the overlying jurisdictions. This would be evaluated during the CEQA analysis.	No recommended changes to the Phase I ESA. With respect to CEQA analysis: as the Phase I ESA does not clearly define permitting agencies for hazardous materials and wastes on the subject property, additional information will have to be included.

Table 1. Peer Review of Phase I Environmental Site Assessment

Topic and ASTM/Regulatory Section	Report Section(s)	Comments	Recommended Action
Environmental Setting	2.3	This section generally describes the location, use, soils, and predicted groundwater characteristics. The information provided is adequate for CEQA analysis.	No recommended changes to the Phase I ESA.
CEQA Impact Analysis and Mitigation *Thresholds a) through d) – potential for significant hazards to the public, environment, or nearby schools due to the presence of hazardous materials.*	6.2	The Phase I ESA includes a visual inspection of the subject property, including observations on the absence of hazardous materials. All necessary components of the ASTM Standard were completed, except for those items noted below. This Phase I ESA can be used to conduct a hazards analysis of the subject property, but should be supplemented with updated regulatory records reviews. Two RECs were identified on the subject property. No CRECs, HRECs, or other indications of release of hazardous substances or petroleum products were identified.	No changes are recommended to the Phase I ESA.
Impact Analysis and Mitigation *Thresholds e) through g) – hazards associated with airports, emergency evacuation, and wildfires*	2.0	This information is reviewed and analyzed during the CEQA process and is not generally included in the Phase I ESA. The location of the subject property can be more clearly defined in the Phase I ESA to provide proper evaluation of these items.	No recommended changes to the Phase I ESA.

2 Peer Review of Soil Screening Evaluation

The Environmental Soil Screening Evaluation (Soil Evaluation) was completed to provide a limited evaluation of general soil conditions on the project site, including sampling and analysis for contaminants of concern. It notes that "a Phase I ESA was not provided," and was therefore completed independently of the Phase I ESA included in this peer review. As such, it does not investigate the two RECs identified in the Phase I ESA. The subject property evaluated in the Soil Evaluation is the same as the proposed project boundary that will be evaluated under CEQA.

Ten soil samples were collected from five geotechnical borings completed in various locations on the subject property. Samples were collected at 3 and 8 feet below ground surface, and were analyzed for total petroleum hydrocarbons (TPH) as gasoline-range (TPHg), diesel-range (TPHd), and oil-range (TPHo) organics; volatile organic

compounds (VOCs); semi-volatile organic compounds (SVOCs), including polynuclear aromatic hydrocarbons (PAHs); polychlorinated biphenyls (PCBs); and Title 22 metals.

TPHd was detected in three of ten samples, TPHo in one sample, metals in each of the soil samples, and PAHs in one sample. VOCs, SVOCs, and PCBs were not detected in any of the samples. Detected concentrations were compared to Environmental Screening Levels (ESLs) for commercial and industrial use (SWRCB 2025). TPHd, TPHo, metals (except arsenic), and PAHs[1] were all detected at concentrations below commercial/industrial ESLs. Arsenic was detected in all samples, ranging in concentration from 1.0 part per million (ppm) to 1.8 ppm. While these concentrations are above commercial/industrial ESLs, they are below the established background concentration of 12 ppm in southern California, including San Diego County (DTSC 2020), and therefore do not indicate a release of hazardous materials to the environment.

The Soil Evaluation provides adequate data to support the conclusion that soil impacts were not identified at the subject property. However, as the analysis was conducted independently of the Phase I ESA, this conclusion does not determine impacts of identified RECs on the subject property.

3 Conclusions

The Phase I ESA was completed in accordance with the ASTM E 1527-21 Standard, except for those deficiencies noted in Table 1. The Phase I ESA and Soil Evaluation are partially adequate to support the analysis hazards and hazardous materials of the project under CEQA. The following items are noted, and should be evaluated independently during the CEQA analysis:

- Records are added and deleted in regulatory databases on a rolling basis. Therefore, a revised regulatory database search should be completed.
- It is assumed the Phase I ESA is not being used for financial or due diligence purposes and is only being used as a technical document for CEQA. Should the user of the Phase I ESA want to qualify for Landowner Liability Protections for CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) liability, a new Phase I ESA must be completed within 6 months of property transaction, should include a search for environmental liens and AULs between 1980 and the present, and should identify the prospective purchaser and any other lienholders or invested individuals as user(s) of the report, or include a letter of reliance naming the user(s) as additional party(ies).
- A thorough review of current operations on the subject property and adjoining properties should be completed.
- The two RECs identified on the subject property should be further evaluated to justify the findings and determine potential impacts to the proposed project site.

4 References

DTSC (Department of Toxic Substances Control) 2020. Human Health Risk Assessment Note Number 11, Southern California Ambient Arsenic Screening Level, December 28, 2020.

SWRCB (California State Water Resources Control Board) 2025. 2025 Environmental Screening Level Summary Tables, Revision 3. July 2025.

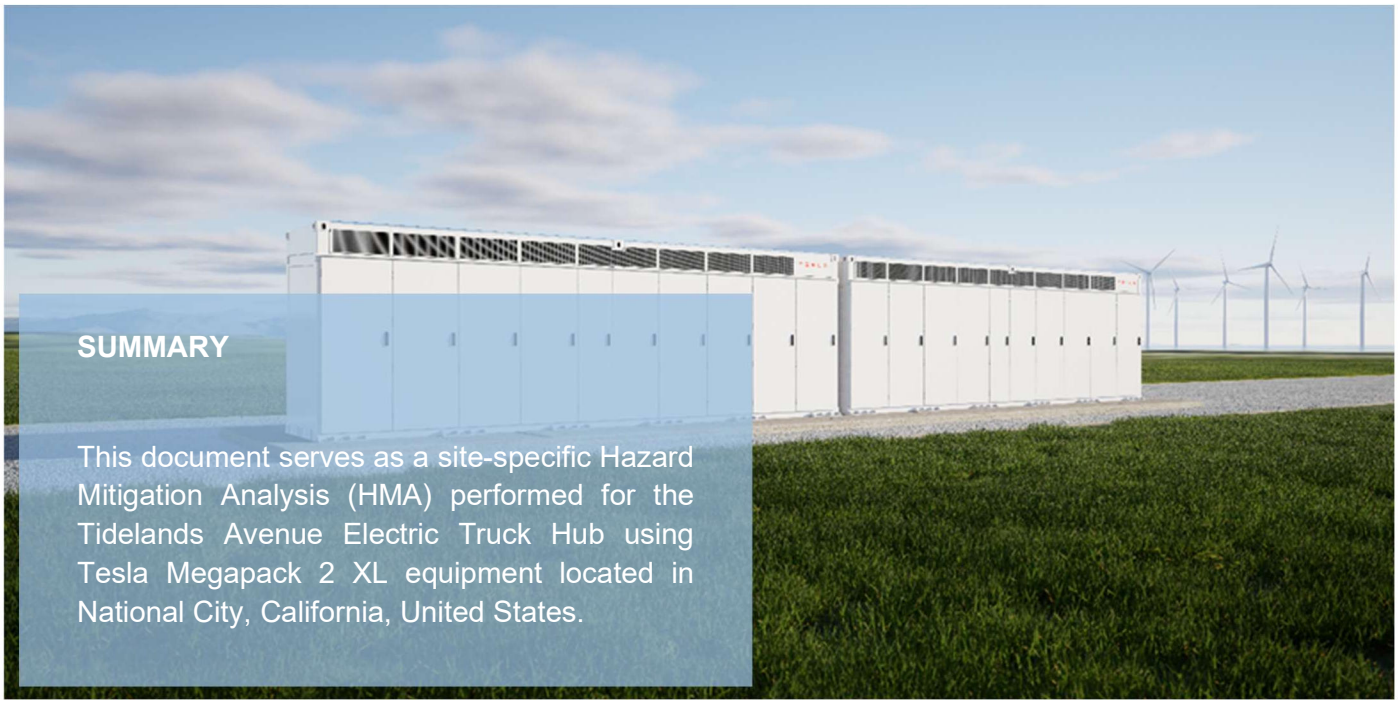
[1] Phenanthrene and benzo(g,h,i)perylene do not have ESLs.

Appendix D4
Hazard Mitigation Analysis

TIDELANDS AVENUE ELECTRIC TRUCK HUB

HAZARD MITIGATION ANALYSIS (HMA)

Rev 2.0 | October 2025



SUMMARY

This document serves as a site-specific Hazard Mitigation Analysis (HMA) performed for the Tidelands Avenue Electric Truck Hub using Tesla Megapack 2 XL equipment located in National City, California, United States.

Prepared For:

Skychargers, LLC
1616 16th Avenue
Nashville, TN 37212

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Columbus, OH 43015
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PROJECT DESCRIPTION

Project Name	**Tidelands Avenue Electric Truck Hub Hazard Mitigation Analysis**
ESRG Project No.	25-20282
Prepared For	**Skychargers, LLC** 1616 16th Avenue Nashville, TN 37212
Revision No.	Rev. 2.0
Date of Issue	10/14/2025

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Revision History

Revision No.	Date	Substance of Change	Prepared By	Reviewed By
1.0	9/15/2025	Edits based on customer Comments	B. Scholl	N/A
2.0	10/14/2025	Edits based on 3rd-party review	B. Scholl	N/A

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TABLE OF CONTENTS

1 INTRODUCTION 8

1.1 Background 8

1.2 Applicable Codes and Standards 8

2022 California Fire Code 8

1.3 Summary of Findings 10

Table 1: Summary Findings of Failure Mode Consequences 11

Table 2: Summary Findings of AHJ HMA Approval Criteria 12

2 SITE DESCRIPTION 14

2.1 Site Overview 14

Table 3: Site Information 14

Figure 1: Aerial View 14

Figure 2: Layout 15

2.2 Nearby Exposures 15

2.3 Fire Department Access and Water Supply 16

3 ENERGY STORAGE SYSTEM DESCRIPTION 18

3.1 Megapack 2 XL Overview 18

Figure 3: Megapack 2 XL Internal Architecture 18

Figure 4: Megapack 2 XL Battery Module 19

Figure 5: Megapack 2 XL External View 19

Figure 6: Megapack 2 XL Internal View 20

3.2 Fire Safety Features 20

3.2.1 Deflagration Control System 20

3.2.2 Battery Management System (BMS) 21

3.2.3 Fire Detection 21

3.2.4 Site Controller and Monitoring 21

3.2.5 Fire Suppression Systems 22

3.2.6 Electrical Fault Protection Devices 22

4 HAZARD MITIGATION ANALYSIS 24

4.1 HMA Methodology 24

Figure 7: Example Bowtie Diagram 24
4.2 Relevant Supporting Information 25
4.2.1 UL 9540A Large-Scale Fire Testing 25
Figure 8: Cell Level Testing (Left) and Flexible Film Heater Installation (Right) 26
Figure 9: Tray Tested to UL 9540A Module Level Testing 27
4.2.2 Tesla Megapack 2 XL: Fire Protection Engineering Analysis 27
4.2.3 Tesla Megapack 2 XL: Internal Fire Testing and Modeling 29
Figure 10: Fire Progression During Unit Level Destructive Testing 31
Figure 11: Heat Flux Modelling Vs Time for Megapack Front and Back 32
Table 4: Heat Flux Examples 32
Table 5: Radiant Heat Flux Observations 33
4.2.4 Emergency Response Guide 34
4.3 Primary Consequences of ESS Failure and Mitigative Barriers 34
Figure 12: Primary Consequence Diagram 34
Table 6: Primary Consequence Barriers 35
4.4 Fault Condition Analysis 36
Table 7: Summary of Fault Condition Analysis 37
4.4.1 Thermal Runaway Condition 38
4.4.2 Failure of any Battery (Energy) Storage Management System 40
4.4.3 Failure of any Required Ventilation or Exhaust System 41
4.4.4 Failure of the Smoke/Fire/Gas Detection or Fire Suppression 41
4.4.5 Voltage Surges on the Primary Electric Supply 43
4.4.6 Short Circuits on the Load Side of the ESS 45
4.5 Analysis Approval 47
APPENDIX A – DETAILED HMA DIAGRAMS AND BARRIER DESCRIPTIONS 50
A.1 All Fault Conditions 50
A.2 Thermal Runaway Condition 50
A.3 Failure of an Energy Storage Management System 51
A.4 Failure of a Required Smoke/Fire/Gas Detection or Fire Suppression 51
A.5 Voltage Surges on the Primary Electric Supply 52
A.6 Short Circuits on the Load Side of the ESS 52
APPENDIX B – HMA METHODOLOGY 53
APPENDIX C – FLAME DETECTION SYSTEM 56

APPENDIX D – REFERENCED DOCUMENTATION 57

APPENDIX E – REFERENCED CODES AND STANDARDS 57

1 INTRODUCTION

1.1 Background

Energy Safety Response Group (ESRG) has been retained by Skycharger to perform a site-specific Hazard Mitigation Analysis (HMA). This HMA can be utilized to assess the anticipated overall effectiveness of protective barriers in place to mitigate the consequences of a battery-related failure. The analysis was performed based on the current documentation available at the time of the report.

The HMA for the Tidelands Avenue Electric Truck Hub is addressed according to the Fire Code regulatory requirements for National City, California. This report summarizes findings from a site-specific Hazard Mitigation Analysis (HMA) performed in compliance with the *2022 California Fire Code (CFC) Title 24, Part 6*, which is based off the *2021 International Fire Code (IFC)* and *NFPA 855, 2023 Edition* to assess the safety and overall effectiveness of barriers set in place to prevent and mitigate consequences of potential battery failure scenarios. The *2022 CFC* does not adopt *NFPA 855*, which is the National Fire Protection Association's Standard on Stationary Battery Energy Storage System, but this installation will still comply with this standard in addition to the *2022 CFC*.

1.2 Applicable Codes and Standards

2022 California Fire Code

The *2022 CFC §1207.1.2* requires that the design of each battery energy storage "unit" be submitted for review and approval by the local fire code official as part of the permitting process. The results of product-specific full-scale fire testing and the results of the HMA can be utilized by the local fire code official to determine acceptable terms and conditions for the installation of such systems throughout California. The *2022 CFC* prescribes the fault conditions or failure modes that shall be taken into account as part of the HMA.

Per the *2022 CFC §1207.1.4.1,* the analysis shall evaluate the consequences of a single failure :

1) Thermal runaway condition in a single module, array, or unit
2) Failure of any battery (energy) storage management system
3) Failure of a required ventilation or exhaust system
4) Voltage surges on the primary electric supply
5) Short circuits on the load side of the ESS
6) Failure of a required smoke detection, fire detection, fire suppression, or gas detection system
7) Required spill neutralization not being provided or failure of a required secondary containment system.

Per the *2022 CFC §1207.1.4.2,* the local fire code official shall be permitted to approve the hazardous mitigation analysis as documentation of the safety of the ESS installation, provided the consequences of the analysis demonstrate the following:

1) Fires will be contained within unoccupied ESS rooms or areas for the minimum duration of the fire-resistance-rated separations identified in *CFC §*1207.7.4.
2) Fires in occupied work centers will be detected in time to allow occupants within the room or area to safely evacuate.
3) Toxic and highly toxic gases released during fires will not reach concentrations in excess of the IDLH level in the building or adjacent means of egress routes during the time deemed necessary to evacuate occupants from any affected area.
4) Flammable gases released from ESS during charging, discharging, and normal operation will not exceed 25 percent of their lower flammability limit (LFL).
5) Flammable gases released from ESS during fire, overcharging, and other abnormal conditions will be controlled through the use of ventilation of the gases, preventing accumulation, or by deflagration venting.

The following codes, standards, and local requirements apply:

- *California Fire Code International Fire Code §1207 Electrical Energy Storage Systems*, 2022 Edition
- *California Electrical Code, 2022 Edition*
- *California Building Code, 2022 Edition*
- *UL 9540A Standard for Test Method for Evaluation of Thermal Runaway Fire Propagation in Battery Energy Storage Systems,* 4th Edition
- *UL 9540 Standard for Energy Storage Systems and Equipment,* 2nd Edition
- *NFPA 68 Standard on Explosion Protection by Deflagration Venting,* 2013 Edition
- *NFPA 72 National Fire Alarm and Signaling Code,* 2022 Edition
- *NFPA 76 Standard for the Fire Protection of Telecommunications Facilities,* 2016 Edition
- *NFPA 855 Standard for the Installation of Stationary Energy Storage Systems*, 2020 Edition

1.3 Summary of Findings

Based on a review of documentation provided by Skycharger and Tesla, ESRG finds that adequate protections are provided for the fault conditions listed per *2022 CFC §1207.1.4.1* and *2023 NFPA 855 §4.4*. Key findings include:

- The Tesla Megapack 2 or 2 XL is equipped with a number of protection systems (e.g., deflagration control system consisting of overpressure vents and sparker system, battery management system (BMS) control, an active liquid-cooling system for thermal management, electrical shutdowns and disconnects, etc.) that are anticipated to effectively manage all applicable fault conditions required per *2022 CFC §1207.1.4.1* and *NFPA 855 §4.4.2.1* (i.e., Table 1).
- The Tesla Megapack 2 or 2 XL is compliant with all applicable Analysis Approval requirements per *2022 CFC §1207.1.4.2* and *NFPA 855 §4.4.3* (i.e., Table 2).
- UL 9540A full-scale fire testing and performance of the Tesla Megapack 2 have shown that the system can be installed without the need for any additional passive or active fire protection features to prevent unit-to-unit propagation. Additionally, performance during UL 9540A testing indicates that nearby exposures will not be largely affected in the event of an ESS-related failure on-site.
- Additional voluntary destructive testing was conducted by Tesla on a representative Megapack 2 that utilized a more aggressive approach (than required by UL 9540A) to force the system into thermal runaway. The results of this testing showed that, due to the robustness of the system design, it was difficult to initiate and maintain any cascading thermal runaway within the unit.
- During the aforementioned testing, third-party analysis on products of combustion collected indicated no mercury (Hg) and trace levels of hydrofluoric acid (HF) far below National Institute for Occupational Safety and Health (NIOSH) Immediately Dangerous to Life or Health (IDLH) levels.
- Voluntary fire propagation modeling was conducted by Tesla to determine the anticipated impacts on representative target Megapack 2 XL units from an external heat flux generated by a failing unit. Even with worst-case wind scenarios taken into account, in the unlikely event of a Megapack 2 XL fire, the model shows that thermal runaway would not propagate to the adjacent units that are installed as per Tesla's site design requirements.
- A site-specific draft Emergency Response Plan (ERP) must be prepared for this project, detailing emergency response procedures to guide first responders in the event of a battery-related failure on-site, and will be reviewed with the local emergency response agency.
- The proposed BESS facility and location pose minimal risk to public or life safety and property by way of being on a secured site away from public spaces or roadways with limited public access to the site. Potential nearby exposures are explained in further detail in Section 2.2. Training will be provided to the First Responders to familiarize themselves with the site and hazards associated with lithium-ion ESS, based on safe operating

procedures to address the unlikely event of an incident at this site.

These summary findings are further tabulated in *Table 1: Summary Findings of Failure Mode Consequences* and *Table 2: Summary Findings of AHJ HMA Approval Criteria*. These tables provide the direct response to each of the elements indicated.

Table 1: Summary Findings of Failure Mode Consequences

Failure Mode and Consequences Evaluated by the HMA	
Thermal runaway condition in a single module, array, or unit	The system is provided with several passive and active measures to mitigate or contain a propagating thermal runaway condition. UL 9540A testing further shows that the effects of thermal runaway are contained within the module and Unit.
Failure of an Energy Storage Management System	Multiple levels of system monitoring provide redundant protection in the unlikely event of a failure of the energy storage management system.
Failure of a Required Ventilation or Exhaust System	Per the 2022 CFC 1207.4.7, Table 1207.6, and NFPA 855, the Megapack 2 XL is not required to have a ventilation or exhaust system. A proprietary deflagration control system is designed to mitigate the effects of flammable gases generated during an abnormal condition.
Voltage Surges on the Primary Electric Supply	Voltage surges on the primary electric supply are mitigated by BMS and inverter controls, voltage monitoring, and automatic disconnects.
Short Circuits on the Load Side of the ESS	Short circuits on the load side are mitigated by BMS controls and automatic safety actions.
Failure of a Required Smoke Detection, Fire Detection, Fire Suppression, or Gas Detection System	The project will utilize an external Infrared (IR) Fire Detection System. This system will be monitored in accordance with NFPA 72 and Chapter 9 of the CFC to include any failures or impairments to this system. A failure of the IR Detection Systems will be addressed in accordance with CFC section 901.7. Along with these safety actions, any BMS fault notifications will also be transmitted to Tesla's 24/7 Operations Center, alerting key stakeholders to any abnormal conditions.
Required spill neutralization is not being provided, or there is a failure	Spill neutralization is only required for batteries that contain acids, such as lead-acid batteries.

of the secondary containment system.	

Table 2: Summary Findings of AHJ HMA Approval Criteria

Authority Having Jurisdiction HMA Approval Criteria	
Fires or explosions will be contained within unoccupied battery storage rooms for the minimum duration of the fire-resistance-rated walls identified in Table 509.1 of the *International Building Code*.	Not Applicable – The Megapack 2 XL is intended for outdoor installations.
Fires and explosions in occupied work centers will be detected in time to allow occupants within the room to evacuate safely.	Not Applicable – The Megapack 2 XL is not intended for installation within occupied work centers.
Toxic and highly toxic gases released during fires will not reach concentrations in excess of the immediately dangerous to life or health (IDLH) level in the building or adjacent means of egress routes during the time deemed necessary to evacuate any affected area.	Internal Unit level testing conducted on the products of combustion from the Megapack 2 XL indicated that there was no Mercury (Hg) observed, and trace levels of HF far below NIOSH Immediately Dangerous to Life or Health (IDLH) levels.
Flammable gases released from batteries during charging, discharging, and normal operation shall not exceed 25 percent of their lower flammability limit (LFL).	Not Applicable – Lithium-ion batteries do not release flammable gases during charging, discharging, or normal operations.
Flammable gases released from batteries during fire, overcharging, and other abnormal conditions shall not create an explosion hazard that will injure occupants or emergency responders.	The Megapack 2 XL is provided with a proprietary explosion protection system. The effectiveness of the explosion protection system was validated during internal destructive fire testing.

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2 SITE DESCRIPTION

2.1 Site Overview

The Tidelands Avenue Electric Truck Hub is to be located on San Diego Port Authority property at 1640 Tidelands Avenue in National City, California. The site consists of two (2) Tesla Megapack 2 XL ESS units providing approximately 1.75 MW / 7 MWh of energy storage power and capacity, respectively.

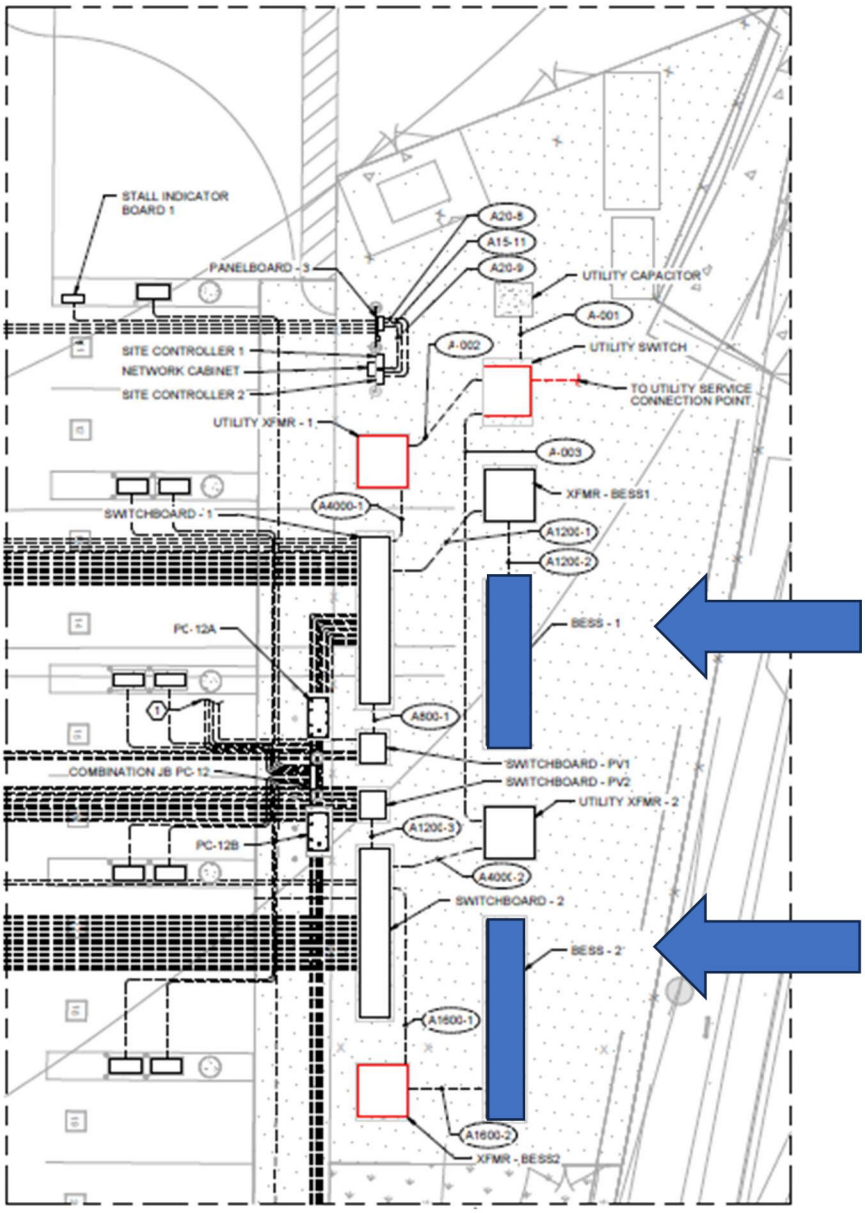
Table 3: Site Information

SITE INFORMATION	
Site Address:	1640 Tidelands Avenue National City, CA
GPS Coordinates:	32° 39' 56.15" N, 117° 06' 57.90" W

Figure 1: Aerial View



Figure 2: Layout



2.2 Nearby Exposures

The Megapack 2 XLs will be sited outdoors in non-occupiable cabinets. The project will occupy approximately 4.8 acres.

Due to the location and nature of the site, potential site risks are anticipated to be minimal and negligible; however, the following nearby exposures are noted in the general area.

- **Unified Port of San Diego to North** – The Unified Port of San Diego building is located approximately 350 feet to the north of the BESS of the site
- **San Diego Port District**– The San Diego Port is located on multiple sides of the site.
- **Harborside Gym** – The Harborside Gym is located approximately 325 feet to the west of the site.
- **Warehouses** – There are multiple warehouses and businesses located east of the site. The nearest warehouse is approximately 225 feet to the east.
- **Pacific Ocean (San Diego Bay)**– The Pacific Ocean is located approximately 800 feet to the west of the site.

2.3 Fire Department Access and Water Supply

The National City Fire Department is the fire and emergency response agency for this jurisdiction. The nearest station, Fire Station 34, is located approximately 1.4 miles away (at 343 E 16th Street in National City, CA.) to the east. They are anticipated to arrive on-scene expeditiously after receiving notification of an emergency event.

Access to/from the site will be off Tidelands Avenue and provided with two access gates. There will be an access road within the fenceline of the site. Road width and spacing will be sized in accordance with fire code requirements and allow ample room for fire apparatus. There will be hydrants on-site, but engaging a battery fire directly with water is not recommended based on best industry practice. Firefighters can utilize this water supply to protect exposures, if necessary.

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3 ENERGY STORAGE SYSTEM DESCRIPTION

3.1 Megapack 2 XL Overview

The Tesla Megapack 2 XL (a.k.a. MP2 XL) is a modular, fully integrated, AC-coupled battery energy storage system (BESS or ESS). The Megapack 2 XL is a design evolution of Megapack 2 and leverages the same core technology platform (cells, vents, sparker system, etc.). The Megapack 2 and 2 XL utilize lithium iron phosphate (LFP) battery cells provided by CATL, as opposed to the nickel manganese cobalt oxide (NMC) and nickel cobalt aluminum oxide (NCA) cells used in the Megapack 1. The Megapack 2 and 2 XL differ only in that the 2 XL has additional battery modules.

The Megapack 2 XL and constituent components are tested and certified to the latest editions of UL 9540, UL 1642, UL 1973, IEC 62619, and IEC 62933-5-2. UL 9540A (4th Edition) large-scale fire testing was performed at the Cell, Module, and Unit level (Note: Installation level testing was not required due to all Unit level performance criteria being met). The UL 9540A Unit level report was conducted by TUV Rheinland of North America, Inc. (TUV, a nationally recognized testing laboratory), and their conclusions state: “Based on the limited module propagation observed during MP2 testing (7 cells in runaway), the behavior would be the same with MP2 XL. With the increase in volume and sparker count, the deflagration risk is minimized. The testing performed on MP2 is considered harsher with higher gas concentrations, and fundamental engineering analysis for MP2 XL shows comparable behavior as the worst case”. (Note: the Sparker System and sparker count are explained in section 3.2.1.)

Figure 3: Megapack 2 XL Internal Architecture provides an illustration of the primary architecture of the battery units. *Figure 4: Megapack 2 XL Battery Module* illustrates the appearance of a single battery module.

Figure 3: Megapack 2 XL Internal Architecture

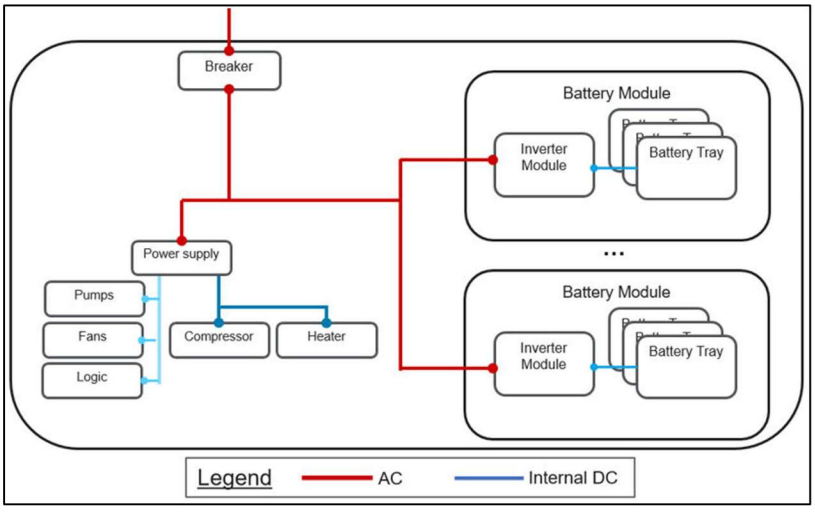


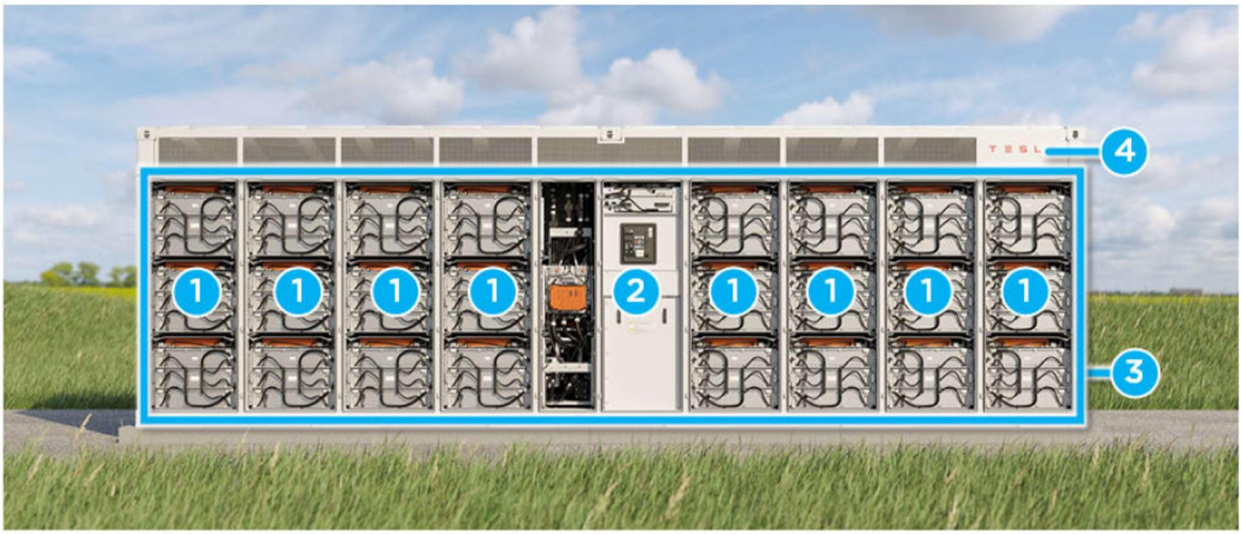
Figure 4: Megapack 2 XL Battery Module



Figure 5: Megapack 2 XL External View



Figure 6: Megapack 2 XL Internal View



1. Battery modules with active and passive fuses – externally serviceable
2. Touch-safe Customer Interface Bay
3. Non-walk-in IP66 enclosure and deflagration mitigation
4. Thermal roof with overpressure vents

3.2 Fire Safety Features

The Tesla Megapack 2 XL is equipped with a number of fire safety features designed to mitigate the propagation of a battery failure or prevent the failure from occurring altogether. These protections are aligned with the requirements of the 2022 CFC and the 2023 edition of NFPA 855.

3.2.1 Deflagration Control System

Each Megapack 2 XL is provided with an integral and proprietary deflagration prevention system (deflagration control). This deflagration prevention system is comprised of numerous pressure-sensitive (overpressure) vents located at the top of the Megapack and a sparker system, working in conjunction to ignite any flammable gases that could be generated within the unit during a failure event.

The Megapack 2 XL is provided with twelve (12) sparkers and twenty-six (26) overpressure vents. The sparkers are located throughout the Megapack at various heights and continuously operate to ensure that any flammable gas build-up is ignited early, limiting the concentration of flammable gas within the unit and activating the pressure-sensitive vents to create a natural ventilation pathway to the exterior. Any overpressures generated from the ignition of flammable gases within the unit will be relieved via the nearest pressure-sensitive vents and routed upwards, protecting the Megapack's structural integrity and preventing any hazardous pressure build-up within.

3.2.2 Battery Management System (BMS)

An integrated Battery Management System (BMS) monitors key datapoints such as voltage, current, and state of charge (SOC) of battery cells, in addition to providing control of corrective and protective actions in response to any abnormal conditions. Each battery module is equipped with a dedicated BMS, with a Megapack-level bus controller supervising output of all modules at the AC bus level. Critical BMS sensing parameters include battery module over/under voltage, cell string over/under voltage, battery module overtemperature, temperature signal loss, and battery module overcurrent. In the event of any abnormal conditions, the BMS will first raise an information warning alert, and then trigger a corresponding corrective action should certain levels be reached.

3.2.3 Fire Detection

The Megapack 2 XLs will be sited outdoors in non-occupiable cabinets, in a remote location as defined by the applicable codes (*2022 CFC* and *2023 NFPA 855)*. This project will utilize the Viking VSF 303 Multi-Spectrum external UV/IR flame detection system, which will be designed in accordance with CFC Chapter 9 and NFPA 72. The UV/IR flame detection system will be monitored by the Notifier 320SYS Fire Alarm Control Panel (FACP). Specification sheets for the fire detection system can be found in Appendix C. (The type of detector will be updated if it changes before commissioning.)

As additional information, during UL 9540A unit-level testing for the Megapack 2 XL, the radiant energy sensing detectors used in the tests were not activated since no fire occurred. Subsequent supplemental full-scale (more aggressive) testing of Megapack systems showed that these external UV/IR detectors effectively detected failure conditions that initiated within the unit.

3.2.4 Site Controller and Monitoring

The Tesla Site Controller provides a single point of interface for the utility, network operator, or customer SCADA systems to control and monitor the entire energy storage site. It hosts the control algorithm that dictates the charge and discharge functions of the battery system units, aggregating real-time information and using the information to optimize the commands sent to each individual Megapack unit.

The Megapack 2 XL is supported by Tesla's 24/7 Operations Center, which is designed to support the global fleet of energy storage products. In conjunction with local operation centers, the Megapack 2 XL has 24/7 remote monitoring, diagnostics, and troubleshooting capabilities. In the event of an emergency, this information is communicated to the Fire Department to provide guidance to emergency response personnel.

The site controller and monitoring are significantly sophisticated in the levels, numbers, and types of issues it monitors, and further, this is monitored and processed 24/7. While this is a key feature for the ongoing maintenance of all units to assure optimal

performance, this detailed monitoring serves the additional purpose of effective fire alarm notification for all maintenance alerts that escalate beyond pre-defined thresholds.

3.2.5 Fire Suppression Systems

The Tesla Megapack 2 XL does not rely on any external or internal fire suppression systems to mitigate cascading thermal runaway, nor is this required in accordance with the applicable code requirements (e.g., CFC and NFPA 855). Additional full-scale testing and subsequent fire modeling have indicated that the Megapack's construction provides a robust thermal resistance from the impacts of an adjacent Megapack during a large-scale failure.

3.2.6 Electrical Fault Protection Devices

Multiple levels of passive and active electrical protection are provided for the Megapack 2 XL. At the battery module level, overcurrent protection is provided for each module in the form of single-use fusible links, providing interruption of overcurrent in the battery module in the case of an abnormal electrical event. Inverter modules, which are installed at each of the battery modules, are equipped with both DC protection via a high-speed pyrotechnic fuse for passive or active isolation of the battery module, as well as a dedicated AC contactor and AC fuses should an abnormal electrical event occur at the inverter module on the AC side of the circuit. Additionally, the Megapack 2 XL is equipped with a DC ground fault detection system and an AC circuit breaker with ground fault trip settings for distribution system protection.

Protection from direct lightning strike. Megapack enclosures have internal frames that act like a Faraday cage, diverting currents to flow around the internal components but not through them to ground. There is no expected significant impact to MegaPack functionality due to a direct lightning strike. Hence, air terminations or lightning masts are not required to protect MegaPack enclosures.

Protection from Indirect Lightning Strikes. MegaPacks are designed with adequate power electronic component sizing and creepage in addition to monitored surge protection on the load side of the MegaPack breaker. Tests, in accordance with Institute of Electrical and Electronics Engineers (IEEE) C62.45, demonstrate that internal circuits and components of MegaPack are protected from induced overvoltage from indirect lightning strikes. There is no expected impact on MegaPack functionality due to an indirect lightning strike.

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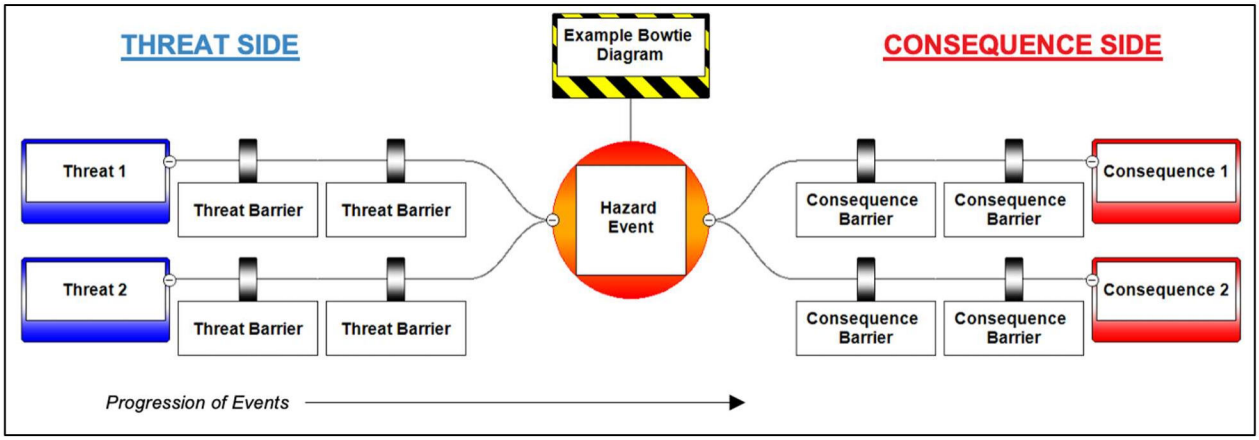
4 HAZARD MITIGATION ANALYSIS

4.1 HMA Methodology

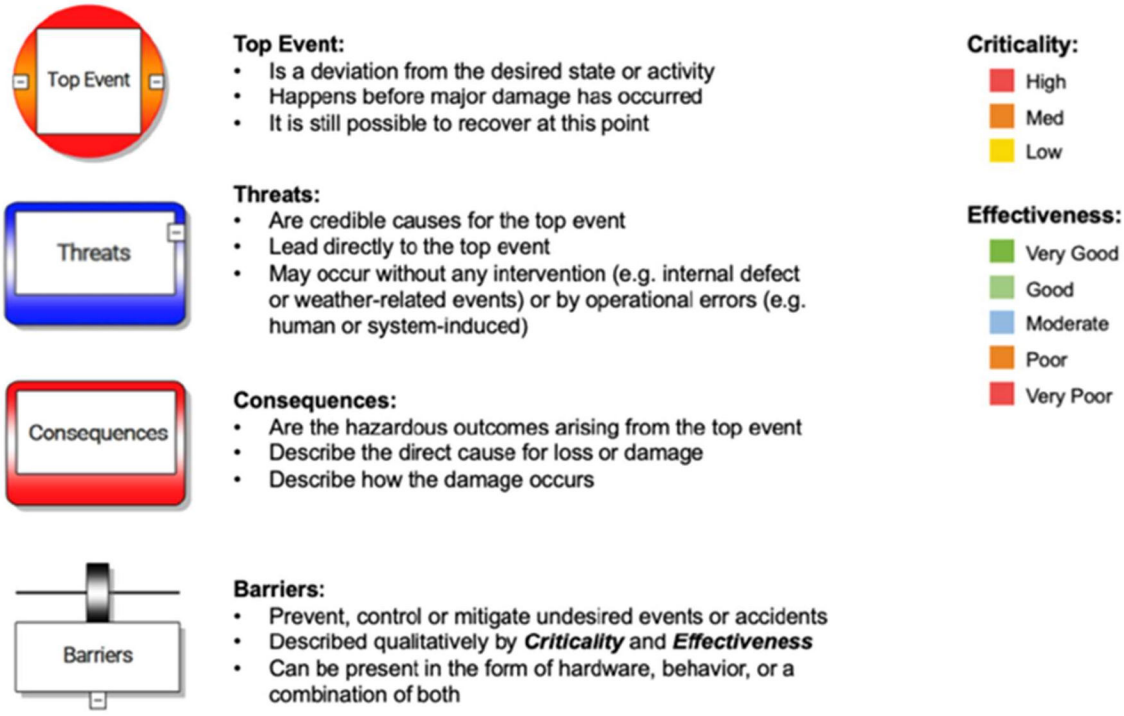
ESRG utilizes the bowtie methodology for hazard and risk assessments, as described in *ISO IEC 31010 §B.21*. This allows for in-depth analysis of individual mitigative **barriers** and serves as a strong tool for visualizing the chronological pathway of **threats** leading to critical hazard events, and ultimately to greater potential **consequences**, as depicted in Figure 13 below. This simple diagrammatic way of describing and analyzing the pathways of a risk from hazards to outcomes can be considered a combination of the logic of a fault tree, analyzing the cause of an event, and an event tree, analyzing the consequences.

Figure 7: Example Bowtie Diagram



Each fault condition per the 2022 CFC and the 2023 edition of *NFPA 855,* assessed in Sections 4.4.1 – 4.4.6 below, is accompanied by a corresponding bowtie diagram indicating critical *threat* and *consequence* pathways and the mitigative barriers between them. Since the most critical risk posed by lithium-ion battery cells involves the propagation of thermal runaway from a failing cell (or multiple cells) to surrounding cells, this serves as the primary critical hazard for the subsequent failure scenarios.

In addition to the main barriers for fault conditions on the *threat* side of the diagram, the *consequence* barriers on the right side of the diagram (e.g., explosion protection and emergency response plan) **also** contribute added layers of safety on top of the main threat barriers shown. It is important to note that the barriers on the left side, along a threat path, are intended to keep the threat from becoming a thermal runaway, while the barriers on the right side, along the consequence pathway, are intended to keep that single thermal runaway from evolving into one of the more severe consequences, such as fire spread beyond containment. For more on the methodology and relevant terminology, see Appendix B of this report.



4.2 Relevant Supporting Information

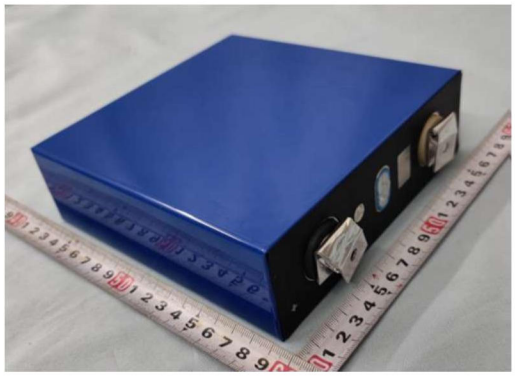
4.2.1 UL 9540A Large-Scale Fire Testing

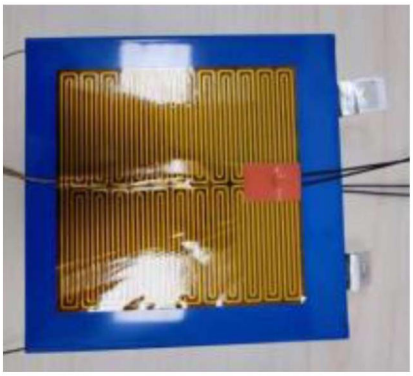
UL 9540A (4th Edition) testing was performed for the constituent Cell, Module, and Unit levels of the Tesla Megapack 2 XL.

4.2.1.1 Cell Level and Module Level Test Report

UL 9540A (4th Edition) Cell level testing was performed on the Contemporary Amperex Technology Co., Ltd. (CATL) 3.22V, 157.2Ah lithium iron phosphate (LFP) battery cell at UL LLC (Changzhou) Quality Technical Service Co., LTD. (project number 4790205409 [1]). Thermal runaway was initiated via the film strip heater. Since the performance criteria per *UL 9540A Clause 7.7* were not met, module-level testing was required.

Figure 8: Cell Level Testing (Left) and Flexible Film Heater Installation (Right)





(Source: Fisher Engineering, Fire Protection Engineering Analysis, Megapack 2 XL, Jan 23, 2023)

4.2.1.2 Module Level Test Report

UL 9540A (4th Edition) Module level testing was performed on the Contemporary Amperex Technology Co., Ltd. (CATL) MP2 360.64Vdc, 157.2 Ah battery module at TÜV SÜD New Energy Testing (Guangdong) Co., Ltd. (Report number 64.280.22.60133.01 [2])

Thermal runaway was initiated via film strip heaters installed on both of the wide side surfaces of each cell, similar to the cell-level test. In the module-level test, however, two cells were heated simultaneously to force multiple cells into thermal runaway at the same time.

Thermal runaway propagated from the initiating cells to all cells within the MP2 tray (module). Sparks and flying debris were observed; however, there were no explosive discharges of gases. Gases generated from the cell were identified as flammable, but there was no detection of toxic gases that are sometimes associated with lithium-ion battery failure, such as HF, HCL, and HCN. Unit-level testing to the UL 9540A test method is required due to the gases generated being flammable.

Additional information regarding Cell and Module level testing can be found in the MP2 and MP2 XL FPE report by Fisher Engineering.

Figure 9: Tray Tested to UL 9540A Module Level Testing



4.2.1.3 Unit Level Test Report

UL 9540A (4th Edition) Unit-level testing was performed for the Tesla Megapack 2 XL model 1748844-XX-Y at TUV Rheinland of North America, Inc. (Report number NN22GLCI.003 [3]).

Burn marks were observed on the initiating AC battery module, though no external damage was observed. No damage to target units or adjacent walls was observed. All performance criteria for outdoor ground-mounted non-residential use ESS were met; therefore, installation-level testing was not required.

A full review of unit-level testing was provided by Fisher Engineering, Inc., as is briefly summarized below.

4.2.2 Tesla Megapack 2 XL: Fire Protection Engineering Analysis

A fire protection engineering analysis was provided by Fisher Engineering, Inc. (FEI), which includes a review of the Megapack 2 and Megapack 2 XL construction, design, fire safety features, and large-scale fire test data [4]. A brief summary of key takeaways is provided below.

Key takeaways from the report include:

- The MP2 XL design is almost identical to the MP2, other than being greater in length to accommodate the additional battery modules. Given the limited module propagation observed during UL 9540A unit-level testing of the MP2 (seven cells went into runaway), the behavior is expected to be no different with the MP2 XL. As such, a stand-alone UL9540A unit-level fire test for the MP2 XL was not performed. The UL 9540A unit-level fire test results, described above for the MP2, can be applied to the MP2 XL.
    a. Similarly, after reviewing the MP2 unit-level fire test results and comparing the MP2 and MP2 XL to one another, TÜV determined that the MP2 UL 9540A unit-level fire test results can be applied to the MP2 XL, and an additional UL 9540A unit-level fire test for the MP2 XL was not required for its listing.
- The largest variant of the Megapack 2 was tested at a worst-case scenario (i.e., 100% SOC with BMS and TMS disabled) to the UL 9540A unit-level fire test method in which six cells within a battery module of the initiating Megapack 2 unit were forced into thermal runaway. Thermal runaway propagated to a seventh cell but did not propagate any further. No propagation to adjacent battery modules or target Megapack units occurred.
- All unit-level performance criteria outlined in UL 9540A, Table 9.1 for outdoor, ground-mounted ESS were met; therefore, installation-level testing was not required. Specifically, these results included:
    a. No flaming was observed outside of the unit.
    b. Surface temperatures of battery modules within the target units did not exceed the temperature at which thermally initiated cell venting occurs. The maximum temperatures recorded at the battery modules of the adjacent cabinets were 13.8°C and 13.2°C, which are significantly below the temperature at which cell venting occurs (174°C).
    c. Surface temperatures of exposures 5 ft (1.52 m) to the side and 8 ft (2.44 m) in front of the initiating unit did not exceed 97°C (175°F) above ambient. The maximum external surface temperatures recorded at the instrumented wall 5 ft to the side were 25.9°C (78.6°F) with a temperature rise above ambient of 5.5°C (9.9°F). The maximum external surface temperatures recorded at the front target, 8 ft directly in front of the initiating unit, were 16.8°C with a temperature rise above ambient of 5.5°C. These temperatures are significantly below the maximum permitted temperature rise above ambient of 97°C (175°F).
    d. Explosion hazards, including, but not limited to, observations of deflagration, projectiles, flying debris, detonation, or other explosive discharge of gases, were not observed.
    e. Heat flux did not exceed 1.3 kW/m2. The maximum heat flux recorded was 0.0000016 W/m2, which was the sensor installed on the front target cabinet and was the ambient heat flux the sensor was exposed to throughout the test.

- A maximum surface temperature of 16.8°C was measured on the front target Megapack 2 unit installed 8 ft in front of the initiating Megapack 2 unit, and 13.8°C and 13.2°C at the battery modules of the adjacent unit. Based on cell venting and thermal runaway temperatures from the 9540A Cell level test report (174°C and 239°C, respectively), propagation to the battery modules within a unit at clearances of 8 ft is not possible.
- Smaller capacity MP2 cabinets, populated with less than nineteen battery modules, would be expected to perform similarly, given they are designed and constructed substantially similar (with the same cells, battery modules, fire safety features, etc.) to the larger capacity 3,100 kWh MP2 cabinet tested and described in the Fisher report.
- None of the fire detectors activated during the fire test (two multi-spectrum IR flame detectors and two thermal imagers), which is expected, as no flaming was observed outside of the cabinet during the test; however, previous testing on the Tesla Megapack 1 units demonstrated that multi-spectrum IR flame detectors can detect a fire should flames exit the cabinet through the roof.
- An internal fire suppression system or an external fire suppression system is not required to stop propagating thermal runaway from cell to cell, module to module, or MP2 cabinet to cabinet when near-simultaneous failure of up to six cells occurs within the same battery module.
- Manual fire suppression (hose lines) is not required to stop propagating thermal runaway and the spread of fire from an MP2 cabinet to adjacent MP2 cabinets installed 6 in (150 mm) behind and to the sides when a near-simultaneous failure of up to six cells occurs within the same battery module.

4.2.3 Tesla Megapack 2 XL: Internal Fire Testing and Modeling

4.2.3.1 Destructive Unit Level Testing

Voluntary destructive unit-level testing was conducted by Tesla on a representative and fully populated Megapack 2 XL [4]. This destructive fire testing utilized a more aggressive approach than what is required by the UL 9540A test method in order to force the system into a more severe cascading thermal runaway event. This destructive test was conducted to demonstrate the Megapack 2 XL's ability to fail in a safe manner, even in the extreme event of a catastrophic failure within an entire battery module. Additionally, the destructive testing further validated the design of the Megapack 2 XL proprietary explosion mitigation system.

This testing was conducted at the Northern Nevada Research Center on May 19th, 2022. The test utilized film heaters to simultaneously heat forty-eight (48) cells within a module, creating a severe failure scenario that is well beyond what is contemplated by the UL 9540A test method. The goal of this testing was to assess the risk of a large-scale fire resulting from an initiating Megapack 2 XL during a thermal runaway event propagating to an adjacent Megapack 2 XL. The results of this testing show some key takeaways, as detailed in the Fisher Engineering FPE report:

- Thermal runaway propagated from the initiating cells to all the cells in the initiating tray.
- A thermal event occurred, likely initiated by the ignition of flammable gases by the sparker system. An overpressure vent installed above the initiating battery module opened and was visually confirmed through video. The cabinet doors immediately adjacent to the initiating battery module remained closed. No hazardous pressure waves, debris, shrapnel, or pieces of the cabinet were ejected.
- After approximately 10 minutes of smoking, a sustained fire began within the initiating battery module. The fire spread to the adjacent battery bays until it reached the CIB and stopped. The fire only burned half of the cabinet.
- Fire spread from battery bay to battery bay was a slow-progressing event. In total, visible flames were observed for 6 hours and 40 minutes while the four battery bays (bays 7-10) burned, as shown in Figure 18 of the Fisher report.
- Maximum flame heights were observed to be 11.5 ft (3.5 m) from ground to the top of the flame, 2.5 ft (0.75 m) above the top of the cabinet, and had a base (a width) of 3.3 ft (1 m) during peak flame intensity. This peak flame intensity occurred approximately 60-90 minutes after initial flaming was observed.
- An analysis of the pressure profile inside the cabinet during the test demonstrated the operation of the explosion control system, as shown in Figure 19 of the Fisher report. Pressure inside the cabinet increased to nearly 11 kPa (1.60 psi) until the deflagration vent opened and the pressure diminished. The overpressure vents are designed to operate at approximately 12 kPa (1.74 psi), or 2.5 times below the cabinet's strength of 30 kPa (4.35 psi).

4.2.3.2 Fire Modeling – Propagation Model

Subsequent fire propagation modeling was conducted to assess the fire propagation risk to adjacent Megapack 2 XL units during a more severe event, such as what was observed during the internal destructive testing referenced in Section 3.2.3.1. This fire propagation model showed that due to the robustness of the system design, it is unlikely that a fire from an initiating Megapack 2 XL would propagate to the adjacent Megapack 2 XL, even during worst-case scenario wind conditions. The modeling assessed two scenarios – a non-flaming event and the impact of heat transfer on a target Megapack 2 XL, as well as a flaming event and the impact of radiative heat transfer on a target Megapack 2 XL installed per Tesla's recommendations.

Figure 10: Fire Progression During Unit Level Destructive Testing



(Source: Fisher Engineering, Fire Protection Engineering Analysis, Megapack 2 XL, Jan 23, 2023)

4.2.3.3 Product of Combustion - Unit Level Testing

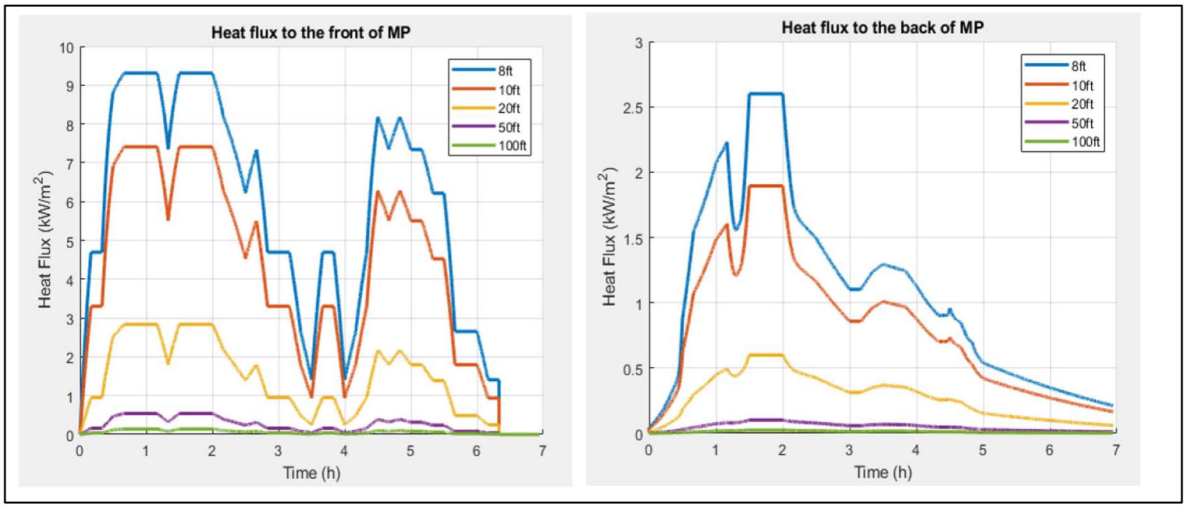
Tesla conducted additional internal unit-level testing to obtain and analyze the products of combustion from a failing Megapack Unit. The products of combustion were collected at locations 5 ft upwind and 20 ft downwind from the initiating unit to assess airborne contaminants that may be present during an incident. Subsequent third-party analysis concluded that no traces of Mercury were present over the entire 2.5-hour test duration. Hydrogen Fluoride (HF) was detected at values of 0.10 and 0.12 parts per million (ppm) in the two sampling locations over the course of the test, far below the accepted NIOSH Immediately Dangerous to Life or Health (IDLH) value of 30 ppm for HF. These results can be extrapolated to the Tesla Megapack 2 XL, as TUV indicated in the UL 9540A unit report that the testing performed on the Megapack 2 is considered “harsher with higher gas concentrations, and fundamental engineering analysis for the Megapack 2 XL shows comparable behavior as worst case”.

4.2.3.4 Tesla Megapack 2 XL: Heat Flux Analysis

The subsequent fire propagation modeling was conducted to assess the fire propagation risk to adjacent Megapack 2 XL units during a more severe event. As mentioned in the report, the heat flux model was also utilized to determine the estimated heat fluxes at distances further from the Megapack 2 XL cabinet. These values can be utilized to analyze the risk of flame spreading to exposures in proximity to the MP2 XL installation.

The peak heat flux values were utilized for this analysis, utilizing the higher values that are expected at the front of the Megapack 2 XL. For conservativeness, it is assumed that the higher heat flux values (front) are experienced at all orientations from the Megapack 2 XL.

Figure 11: Heat Flux Modelling Vs Time for Megapack Front and Back



(Source: Fisher Engineering, Fire Protection Engineering Analysis, Megapack 2 XL, Jan 23, 2023)

The heat flux values are estimated (and rounded up for conservativeness) from the peak values of the chart and are prescribed as the following discrete values:

- Approximately 9.5 kW/m2 at 8ft (radius) from the Megapack 2 XL
- Approximately 7.5 kW/m2 at 10ft (radius) from the Megapack 2 XL
- Approximately 3 kW/m2 at 20ft (radius) from the Megapack 2 XL
- Approximately 0.5 kW/m2 at 50ft (radius) from the Megapack 2 XL
- Approximately 0.1 kW/m2 at 100ft (radius) from the Megapack 2 XL

4.2.3.5 Failure Criteria and Thresholds

There are numerous sources of impacts from heat flux, depending on the data source. The information from NIST utilizes the following information:

Table 4: Heat Flux Examples

Heat Flux is the rate of heat energy transferred per surface unit area - kW/m^2.

Heat Flux (kW/m^2)	Example
1	Sunny day
2.5	Typical firefighter exposure
3-5	Pain to skin within seconds
20	Threshold flux to floor at flashover
84	Thermal Protective Performance Test (NFPA 1971)
60 - 200	Flames over surface

(Source: NIST Fire.Gov, Engineering Laboratory, Fire Research Division)

In a conservative manner, the minimum acceptable heat flux shall not exceed 2.5 kW/m2 where Emergency Responders are expected to stage for an extended duration of time.

Additionally, the SFPE Fire Protection Handbook references the maximum allowable heat flux to determine tenability for exposure of skin to radiant heat. That value is 2.5 kW/m2 as well. It is expected that exposure can be tolerated for at least several minutes at heat flux values below this level. This would allow time for people (without PPE) to egress to a safe location.

The City University of New York (CUNY) UL 9540A data utilization guidelines reference the SFPE handbook for radiant heat flux values and their observed effects (Table below). As indicated, a critical heat flux of 12.5 kW/m2 can be utilized as a failure threshold to assess the threshold for the potential ignition of combustibles.

Table 5: Radiant Heat Flux Observations

Approximate Radiant Heat Flux (kW/m^2)	Comment or Observed Effect
170	Maximum heat flux as currently measured in a postflashover fire compartment.
80	Heat flux for protective clothing Thermal Protective Performance (TPP) Test.[a]
52	Fiberboard ignites spontaneously after 5 seconds.[b]
29	Wood ignites spontaneously after prolonged exposure.[b]
20	Heat flux on a residential family room floor at the beginning of flashover.[c]
20	Human skin experiences pain with a 2-second exposure and blisters in 4 seconds with second-degree burn injury.[d]
15	Human skin experiences pain with a 3-second exposure and blisters in 6 seconds with second-degree burn injury.[d]
12.5	Wood volatiles ignite with extended exposure[e] and piloted ignition.
10	Human skin experiences pain with a 5-second exposure and blisters in 10 seconds with second-degree burn injury.[d]
5	Human skin experiences pain with a 13-second exposure and blisters in 29 seconds with second-degree burn injury.[d]
2.5	Human skin experiences pain with a 33-second exposure and blisters in 79 seconds with second-degree burn injury.[d]
2.5	Common thermal radiation exposure while fire fighting.[f] This energy level may cause burn injuries with prolonged exposure.
1.0	Nominal solar constant on a clear summer day.[g]

4.2.3.6 Heat Flux and Conclusions

Extrapolating the heat flux data, the 2.5 kW/m2 threshold is located at approximately 28 feet from the front of the nearest Megapack 2 XL unit. All exposures indicated in section 4.2.3.6 are expected to experience negligible heat flux in the rare event of a full Megapack failure and are all outside of the 28-foot boundary.

In addition, it is noted that the Megapack units themselves are well insulated and are not adversely impacted by a fully involved adjacent unit. This alleviates the concerns for

possible fire propagation from unit to unit in the rare event that a single unit becomes fully involved.

4.2.4 Emergency Response Guide

A product-level Emergency Response Guide (ERG) was provided by Tesla and provides an overview of the product materials, handling and use precautions, hazards, emergency response procedures, and storage and transportation instructions. Tesla's Emergency Response Guide is publicly available to all First Responders and can be found at: https://www.tesla.com/firstresponders

In addition to this product-level guide, a site-specific Emergency Response Plan (ERP) will provide an additional level of safety and familiarization for first responders who may be arriving on-scene to an incident at an installation utilizing the Megapack 2 XL system.

4.3 Primary Consequences of ESS Failure and Mitigative Barriers

The dynamics of lithium-ion ESS failures are extremely complex, and the pathway of failure events may vary widely based on system design, mitigative approaches utilized, and even small changes in environmental or situational conditions. However, the primary consequences stemming from a propagating lithium-ion battery failure largely fall into a number of specific hazard scenarios, as depicted in the diagram and associated table below (though other scenarios not listed may certainly also occur). These primary consequences serve as the basis for the consequence side of the majority of the fault condition diagrams in the following sections of this report.

While not explicitly detailed in the simplified diagram below, the criticality and effectiveness of the barriers may vary based on the associated threat or consequence pathway.

Figure 12: Primary Consequence Diagram

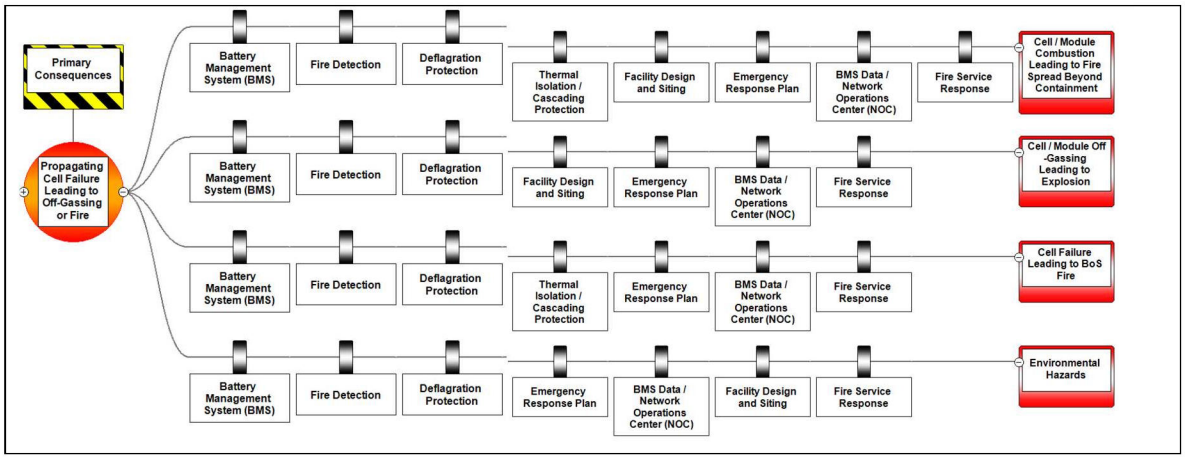


Table 6: Primary Consequence Barriers

PRIMARY CONSEQUENCE BARRIERS	
Battery Management System (BMS)	Critical BMS sensing parameters for the Megapack 2 XL include battery module over/under voltage, cell string over/under voltage, battery module over temperature, temperature signal loss, and battery module over current. In the event of any abnormal conditions, the BMS will generally first raise an information warning, and then trigger a corresponding corrective action should certain levels be reached.
Fire Detection	The Megapack 2 XL in outdoor cabinets is protected by an external IR fire detection system in accordance with the automatic fire detection requirements of the CFC and NFPA 855.
Water-Based Suppression System	The Megapack 2 XL does not rely on any external or internal water-based suppression system to prevent or mitigate hazards resulting from large-scale failure.
Deflagration Protection	The Megapack 2 XL is equipped with deflagration protection in the form of pressure-sensitive vents and a sparker system designed to ignite any flammable gases and release them in a controlled manner before they are allowed to accumulate and create an explosive atmosphere within the enclosure.
Electrical Fault Protection Devices	The Megapack 2 XL is equipped with a number of electrical fault protections in the form of battery module overcurrent protection, inverter DC and AC protection, and ground fault protection.
Facility Design and Siting	The facility is sited with adequate separation distances from sensitive occupancies that may be affected. The BESS installation is provided with adequate separation distances from the nearest exposures. The BESS facility is bounded by a chain-link fence to prevent unauthorized access to the facility.
Emergency Response Plan / First Responders	A product-level Emergency Response Guide (ERG) is provided for the Tesla Megapack 2 XL, outlining key product information, safety hazards, and general emergency response procedures. A site-specific Emergency Response Plan (ERP) will provide an additional level of safety for the installation utilizing the Megapack 2 XL.
BMS Data Availability / Operations Center	Tesla Site Controller provides a point of interface for the utility, network operator, or customer SCADA systems to control and monitor the energy storage site. 24/7 remote monitoring by Tesla's Operations Center will be provided.

Fire Service Response	As recommended in Tesla's Emergency Response Guide (ERG), a defensive firefighting approach shall be utilized at the discretion of the first responders. Site-specific training and installation familiarization for local responding stations may further increase the strength of this barrier, and fire department equipment and capabilities will be strengthened with this familiarization.

4.4 Fault Condition Analysis

Per *2022 CFC§1207.2.3.1* (and Table 1 above), the analysis shall evaluate the consequences of the following failure modes and others deemed necessary by the AHJ:

1. *Thermal runaway condition in a single-battery storage rack, module, or array.*
2. *Failure of any energy management system.*
3. *Failure of any required ventilation system.*
4. *Voltage surges on the primary electric supply.*
5. *Short circuits on the load side of the ESS.*
6. *Failure of the smoke detection, fire detection, fire suppression, or gas detection system.*
7. *Required spill neutralization not being provided or failure of a required secondary containment system.*

For the purposes of this report, it is assumed that all construction, equipment, and systems that are required for the ESS are installed, tested, and maintained in accordance with local codes and the manufacturer's instructions. The assessment is based on the most recent information provided by Plus Power at the time of this report.

The following table provides a summary of findings from the hazard mitigation analysis performed in fulfillment of the *2022 CFC§1206.2.3.1,* with each fault condition described in greater detail, accompanied by simplified bowtie diagrams for visualization of mitigative barriers. Additionally, full bowtie diagrams with barrier descriptions are provided in Appendix A.

Table 7: Summary of Fault Condition Analysis

Compliance Requirement	Comments
1. Thermal runaway condition in a single-battery storage rack, module, or array.	A number of passive and active measures are implemented to reduce the potential of a thermal runaway event from occurring, including BMS control and active cooling of internal components. Battery modules and cells have been listed to UL 1973 and UL 1642. Should a thermal runaway event occur, additional mitigative measures are provided to prevent further propagation of failure throughout the system (see Section 4.3 above for a list of all consequence barriers).
2. Failure of any battery (energy) storage management system	In the event of a failure of module-level BMS, the Megapack-level BMS (which may be considered "ESMS") shall isolate affected modules, mitigating against further propagation of failure across the system. Should a failure of the Megapack-level BMS occur, each module is equipped with a dedicated BMS to provide corrective actions in case of detection of abnormal operation outside of set parameters. To further isolate any failure stemming from a failure of the energy storage management system, passive and active electrical fault protections are provided at multiple levels, as described in Section 3.2.6 above.
3. Failure of any required ventilation or exhaust system	The Megapack 2 XL does not utilize a system to exhaust flammable gases, as lithium-ion batteries do not release flammable gases during normal operations. Flammable gases generated during abnormal operations are mitigated by the Megapack 2 XL's proprietary explosion mitigation system.
4. Voltage surges on the primary electric supply	Voltage surges on the primary electric side are anticipated to be mitigated by the provided BMS and inverter controls, voltage monitoring, and automatic disconnect provided by the BMS, in addition to a number of passive circuit protections briefly noted in Section 3.2.6 of this report.
5. Short circuits on the load side of the ESS	Short circuits on the load side of the ESS are anticipated to be mitigated by BMS control and subsequent safety actions, in addition to a number of passive circuit protections briefly noted in Section 3.2.6 of this report.

6. Failure of the smoke detection, fire detection, fire suppression, or gas detection system	The project will utilize an external Infrared (IR) Fire Detection System. This system will be monitored in accordance with NFPA 72 and Chapter 9 of the CFC to include any failures or impairments to this system. A failure of the IR Detection Systems will be addressed in accordance with CFC section 901.7. Along with these safety actions, any BMS fault notifications will also be transmitted to Tesla's 24/7 Operations Center, alerting key stakeholders to any abnormal conditions. Data from the BMS is expected to be communicated to the Subject Matter Expert to provide guidance to the fire department in case of an emergency. The Megapack 2 XL does not rely on an integrated fire suppression system (such as an internal water-based or gas-phase suppression system) to mitigate the hazards associated with propagating thermal runaway. Destructive fire testing and subsequent fire modeling have shown that the robust passive thermal protection of the Megapack 2 XL design will prevent an unlikely fire from cascading to an adjacent Megapack from the initiating system. Furthermore, UL 9540A unit-level testing indicates that no flaming occurred and that no propagation of heat from the initiating unit to adjacent units/modules reached levels capable of initiating cell venting or thermal runaway. It is anticipated that sufficient water will be accessible for defensive operations by firefighters arriving on-site, due to the robust municipal water supply that is provided in proximity to the installation.

4.4.1 Thermal Runaway Condition

Thermal runaway is defined as the "self-heating of an electrochemical system in an uncontrollable fashion" (2023 edition of *NFPA 855 §3.3.26)*. The cause of a thermal runaway event can range from a manufacturer defect in the cell, external impact, exposure to dangerously high temperatures, or a multitude of controls and electrical failures. Furthermore, a thermal runaway event in a single cell can propagate to nearby cells, thus creating a cascading runaway event across battery modules and racks, leading to more heat generation, fire, off-gassing, and increased potential for a deflagration event.

The Tesla Megapack 2 XL is equipped with a number of passive and active mitigations, such as BMS Control and an active thermal management system for cooling of internal components to reduce the potential of a thermal runaway event from occurring, as is depicted on the *threat* side of the diagram below. Threat scenarios accounted for include single-cell thermal runaway, multi-cell thermal runaway, and internal defect or failure not

resulting in thermal runaway, leading to the primary hazard event (propagating cell failure leading to off-gassing or fire). Should thermal runaway occur within a battery module, a number of key barriers are provided to mitigate against the propagation of failure throughout the system, leading to more severe consequences, which are described in detail in Section 4.3 of this report above.

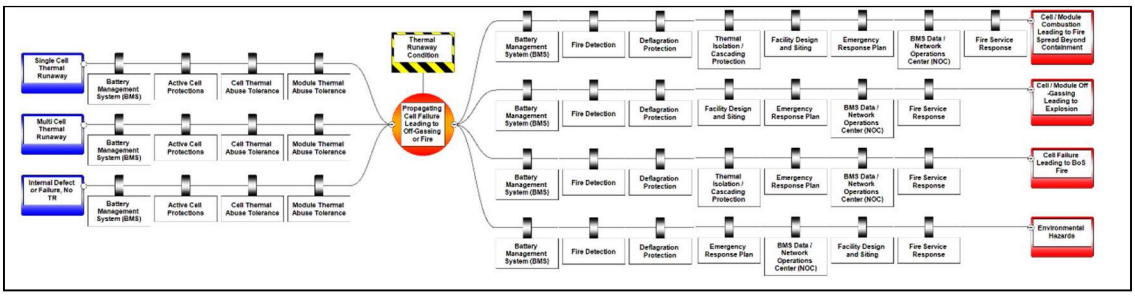


Figure 19: Thermal Runaway Condition Diagram

Table 10: Thermal Runaway Condition Barriers

Barrier	Barrier Description
THREAT BARRIERS	
Battery Management System (BMS)	BMS provides sensing and control of critical parameters and triggers protective or corrective actions if the system is operating outside normal parameters. Parameters include battery module over/under voltage, cell string over/under voltage, battery module over temperature, temperature signal loss, and battery module over current. In the event of any abnormal conditions, the BMS will first raise an information warning and then trigger a corresponding corrective action should certain levels be reached.
Thermal Management System	The active thermal management system provides liquid cooling to internal components within the Megapack 2 XL to limit heat diffusion.
Cell Thermal Abuse Tolerance	The cell has been tested and listed to UL 1973, in which thermal abuse tolerance was tested.
Module Thermal Abuse Tolerance	The module has been tested and listed to UL 1973, in which thermal abuse tolerance was tested.
CONSEQUENCE BARRIERS	
See Section 4.3 above for the list of primary consequence barriers.	

4.4.2 Failure of any Battery (Energy) Storage Management System

The loss, failure, or abnormal operation of an energy storage control system (controllers, sensors, logic/software, actuators, and communications networks) may directly impact the proper function of the system. The Tesla Megapack 2 XL utilizes a tiered hierarchy of controls starting at the module level up to the site level.

In the event of a failure of module-level BMS, the Megapack-level BMS (which may be considered "ESMS") shall isolate affected modules, mitigating against further propagation of failure across the system. Should a failure of the Megapack-level BMS occur, each module is equipped with a dedicated BMS to provide corrective actions in case of detection of abnormal operation outside of set parameters. To further isolate any failure stemming from a failure of the energy storage management system, passive and active electrical fault protections are provided at multiple levels, as described in Section 3.2.6 above.

Finally, should a propagating thermal runaway occur, a number of key barriers are provided to mitigate against the propagation of failure throughout the system, leading to more severe consequences, which are described in detail in Section 4.3 of this report above.

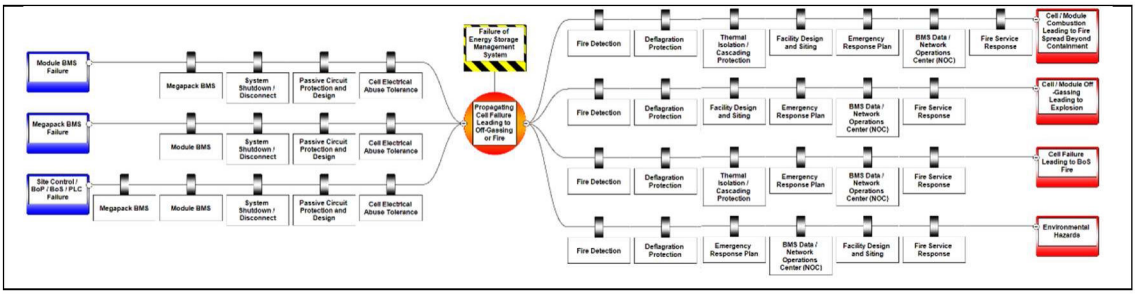


Figure 20: Failure of an Energy Storage Management System Diagram

Table 11: Failure of an Energy Storage Management System Barriers

Barrier	Barrier Description
THREAT BARRIERS	
Energy Storage Management System (ESMS)	Megapack-level Energy Storage Management System (ESMS) supervising output of all modules at the AC bus level to provide isolation / protective actions in case of module BMS failure.
Module BMS	Module-level BMS to provide isolation / protective actions in case of ESMS failure.
System Shutdown / Disconnect	Multiple levels of passive and active electrical protections are provided for the Megapack 2 XL, including module overcurrent protection via fusible links on the DC side of

	the modules, inverter DC and AC protections, and ground fault detection.
Passive Circuit Protection and Design	Fused disconnects and DC disconnect switches, in addition to ground fault detection/interruption and over-voltage protection provided.
Cell Electrical Abuse Tolerance	Cell tested and certified to UL 1642 Standard for Lithium Batteries.
CONSEQUENCE BARRIERS	
See Section 4.3 above for the list of primary consequence barriers.	

4.4.3 Failure of any Required Ventilation or Exhaust System

The Megapack 2 XL does not utilize a system to exhaust flammable gases, as lithium-ion batteries do not release flammable gases during normal operations. Flammable gases generated during abnormal operations and explosion hazards are mitigated by the Megapack 2 XL's proprietary deflagration prevention system.

4.4.4 Failure of the Smoke/Fire/Gas Detection or Fire Suppression

The project will utilize an external Infrared (IR) Fire Detection System. This system will be monitored in accordance with NFPA 72 and Chapter 9 of the CFC to include any failures or impairments to this system. A failure of the IR Detection Systems will be addressed in accordance with CFC section 901.7. Along with these safety actions, any BMS fault notifications will also be transmitted to Tesla's 24/7 Operations Center, alerting key stakeholders to any abnormal conditions. Data from the BMS is expected to be communicated to the Subject Matter Expert to provide guidance to the fire department in case of an emergency.

The Megapack 2 XL does not inherently rely on an integrated or external fire suppression system to mitigate a thermal runaway failure event. A fire is not expected to propagate through the system or to nearby exposures based on UL 9540A unit-level testing, indicating that no flaming occurred and that no propagation of heat from the initiating unit to adjacent units/modules reached levels capable of initiating cell venting or thermal runaway. Destructive fire testing and subsequent fire modeling have further assessed the robustness of the Megapack 2 XL system design and resistance to propagating failures. Furthermore, the fire department's response is expected to be strong based on training, robust firefighting capabilities, and timely response.

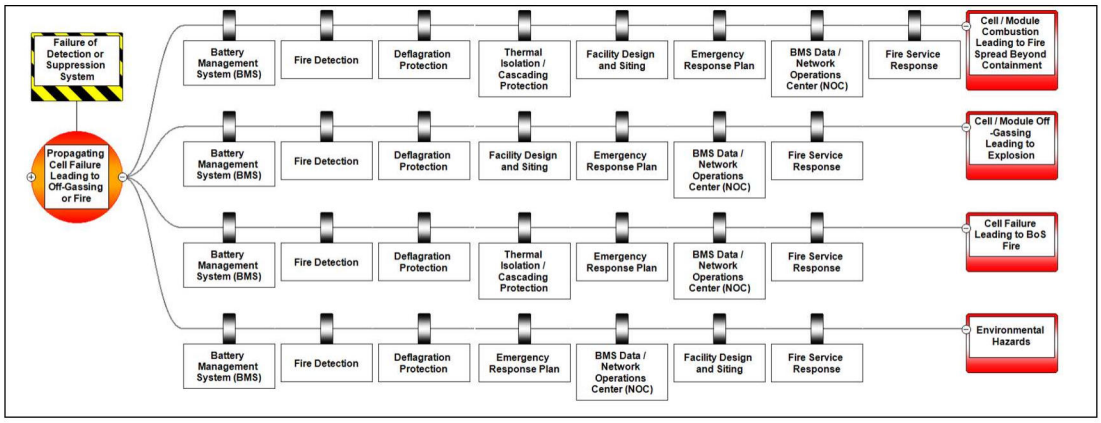


Figure 21: Failure of the Smoke/Fire/Gas Detection or Fire Suppression Diagram

Table 12: Failure of the Smoke/Fire/Gas Detection or Fire Suppression Barriers

Barrier	Barrier Description
CONSEQUENCE BARRIERS	
Battery Management System (BMS)	BMS provides sensing and control of critical parameters and triggers protective or corrective actions if the system is operating outside normal parameters. Parameters include battery module over/under voltage, cell string over/under voltage, battery module over temperature, temperature signal loss, and battery module over current. In the event of any abnormal conditions, the BMS will first raise an information warning and then trigger a corresponding corrective action should certain levels be reached.
Deflagration Protection	The Megapack 2 XL is equipped with deflagration protection in the form of pressure-sensitive vents and a sparker system designed to ignite any flammable gases and release them in a controlled manner before they are allowed to accumulate and create a combustible atmosphere within the enclosure.
Thermal Isolation / Cascading Protection	Thermal isolation has been shown to be effective in limiting heat transfer between Megapacks in UL 9540A unit-level testing.

Facility Design and Siting	Facility design and siting are strong. The system is proposed to be installed in a secure area. The Megapack 2 XLs are provided with the minimum required separation distances from the adjacent exposures.
Emergency Response Plan / First Responders	Product-level Emergency Response Guide (ERG) provided by Tesla. An additional level of safety will be provided via site-specific Emergency Response Plans (ERP) in accordance with the requirements of the CFC.
BMS Data / Operations Center	Megapack data is accessible remotely via Tesla's 24/7 Operations Center.
Fire Service Response	Site-specific training and installation familiarization for local responding stations will increase the strength of this barrier, and fire department equipment and capabilities will be strengthened with this familiarization. Given the adequate water supply within the vicinity of the installation, water will be available for defensive firefighting tactics such as cooling of nearby enclosures or other high-risk exposures (if warranted).

4.4.5 Voltage Surges on the Primary Electric Supply

Voltage surges on the primary electric supply are expected to be largely mitigated by voltage monitoring and corrective actions taken by the BMS. Should corrective actions triggered by the BMS fail to prevent further propagation of failure, a number of electrical fault protections are provided for the Megapack 2 XL, as are briefly described in Section 3.2.6 of this report.

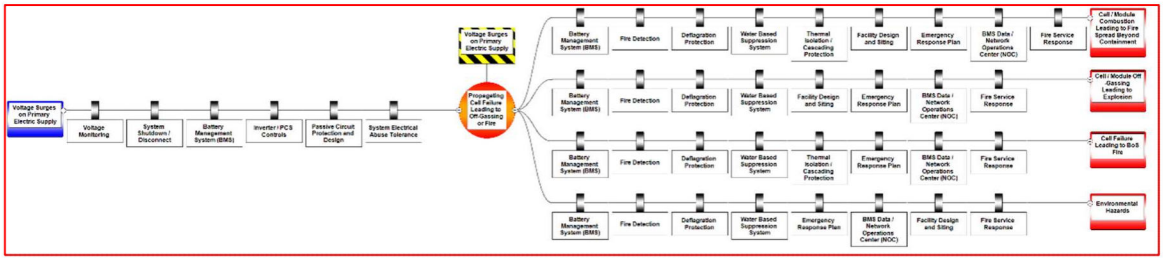


Figure 22: Voltage Surges on the Primary Electric Supply Diagram

Table 13: Voltage Surges on the Primary Electric Supply Barriers

Barrier	Barrier Description
THREAT BARRIERS	
Voltage Monitoring	Voltage is measured by the BMS, triggering fault and alarm monitor indicators, and potential system disconnect or other corrective actions if operating out of normal parameters.
System Shutdown / Disconnect	Multiple levels of passive and active electrical protections are provided for the Megapack 2 XL, including module overcurrent protection via fusible links on the DC side of the modules, inverter DC and AC protections, and ground fault detection.
Battery Management System (BMS)	BMS provides sensing and control of critical parameters and triggers protective or corrective actions if the system is operating outside normal parameters. Parameters include battery module over/under voltage, cell string over/under voltage, battery module over temperature, temperature signal loss, and battery module over current. In the event of any abnormal conditions, the BMS will first raise an information warning and then trigger a corresponding corrective action should certain levels be reached.
Inverter / PCS Controls	Inverter modules equipped with both DC protection via a high-speed pyrotechnic fuse for passive or active isolation of the battery module, as well as dedicated AC contactor and AC fuses, should an abnormal electrical event occur at the inverter module on the AC side of the circuit.
Passive Circuit Protection / Design	Fused disconnects and DC disconnect switches, in addition to ground fault detection/interruption and over-voltage protection provided.
System Electrical Abuse Tolerance	System tested and listed to UL 9540.
CONSEQUENCE BARRIERS	
See Section 4.3 above for the list of primary consequence barriers.	

4.4.6 Short Circuits on the Load Side of the ESS

Short circuits on the load side of the ESS are anticipated to be largely mitigated by BMS control and passive circuit protection and design (e.g., fused disconnects, ground fault detection/interruption, and overvoltage protection), as described in previous sections of this report. The Megapack 2 XL has been tested and listed to UL 9540A, demonstrating adequate system electrical abuse tolerance and compatibility of constituent components.

Finally, as is consistent across all previous fault conditions covered above, should propagating thermal runaway occur, a number of key barriers are provided to mitigate against the propagation of failure throughout the system, leading to more severe consequences, which are described in detail in Section 3.3 of this report above.

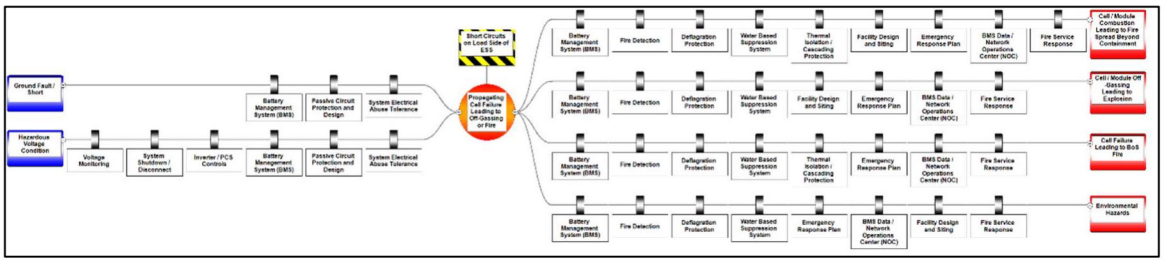


Figure 23: Short Circuits on the Load Side of the ESS Diagram

Table 14: Short Circuits on the Load Side of the ESS Barriers

Barrier	Barrier Description
THREAT BARRIERS	
Battery Management System (BMS)	BMS provides sensing and control of critical parameters and triggers protective or corrective actions if the system is operating outside normal parameters. Parameters include battery module over/under voltage, cell string over/under voltage, battery module over temperature, temperature signal loss, and battery module over current. In the event of any abnormal conditions, the BMS will first raise an information warning and then trigger a corresponding corrective action should certain levels be reached.
Voltage Monitoring	Voltage is measured by the BMS, triggering fault and alarm monitor indicators, and potential system disconnect or other corrective actions if operating out of normal parameters.

System Shutdown / Disconnect	Multiple levels of passive and active electrical protections are provided for the Megapack 2 XL, including module overcurrent protection via fusible links on the DC side of the modules, inverter DC and AC protections, and ground fault detection.
Passive Circuit Protection / Design	Fused disconnects and DC disconnect switches, in addition to ground fault detection/interruption and over-voltage protection provided.
System Electrical Abuse Tolerance	System tested and listed to UL 9540.
CONSEQUENCE BARRIERS	
See Section 4.3 above for the list of primary consequence barriers.	

4.5 Analysis Approval

As per the 2022 CFC and 2023 edition of NFPA 855, the fire code official shall be permitted to approve the hazardous mitigation analysis as documentation of the safety of the ESS installation, provided the consequences of the analysis demonstrate the following:

1. *Fires or explosions will be contained within unoccupied ESS rooms for the minimum duration of the fire-resistance-rated separation identified in 1207.7.4.*
2. *Fires in occupied work centers will be detected in time to allow occupants within the room to evacuate safely.*
3. *Toxic and highly toxic gases released during fires will not reach concentrations in excess of the IDLH level in the building or adjacent means of egress routes during the time deemed necessary to evacuate occupants from any affected area.*
4. *Flammable gases released from ESS during charging, discharging, and normal operation will not exceed 25 percent of their lower flammability limit (LFL).*
5. *Flammable gases released from ESS during fire, overcharging, and other abnormal conditions will be controlled through the use of ventilation of the gases, preventing accumulation or by deflagration venting.*

Table 15: Summary of Analysis Approval

Compliance Requirement	Comments
1. Fires or explosions will be contained within unoccupied ESS rooms for the minimum duration of the fire-resistance-rated separation identified in 1207.7.4.	**Not applicable.** The Megapack 2 XL is intended for outdoor ground-mounted installations only and shall not be installed within any ESS rooms or structures.
2. Fires in occupied work centers will be detected in time to allow occupants within the room to evacuate safely.	**Not applicable.** The Megapack 2 XL is not intended to be installed in any occupied work centers.
3. Toxic and highly toxic gases released during fires and other fault conditions will not reach concentrations in excess of the immediately dangerous to life or health (IDLH) level in the building or adjacent means of egress routes during the time deemed necessary to evacuate from that area.	**Compliant.** Additional testing and third-party analysis performed on products of combustion from the Megapack 2 XL at locations 20 ft and 5 ft conclude no traces of Mercury or 27 different metals tested for. HF was detected at values of 0.10 and 0.12 ppm over the course of the test, far below the accepted NIOSH Immediately Dangerous to Life or Health (IDLH) value of 30 ppm for HF.

	The installation is proposed to be sited in an area with adequate separation distances.
4. Flammable gases released during charging, discharging, and normal operation will not exceed 25 percent of the LFL.	**Not applicable.** Lithium-ion batteries do not release flammable gases during charging, discharging, or normal operation. In the case of flammable off-gases being released due to a thermal runaway event, the Megapack 2 XL is equipped with pressure-sensitive vents and a sparker system designed to ignite any flammable gases and release them in a controlled manner before they are allowed to accumulate and create an explosive atmosphere within the enclosure.
5. Flammable gases released from ESS during fire, overcharging, and other abnormal conditions will be controlled through the use of ventilation of the gases, preventing accumulation or by deflagration venting.	**Compliant.** The Megapack 2 XL is equipped with deflagration protection in the form of pressure-sensitive vents and a sparker system designed to ignite any flammable gases and release them in a controlled manner before they are allowed to accumulate and create an explosive atmosphere within the enclosure.

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APPENDIX A – DETAILED HMA DIAGRAMS AND BARRIER DESCRIPTIONS

A.1 All Fault Conditions

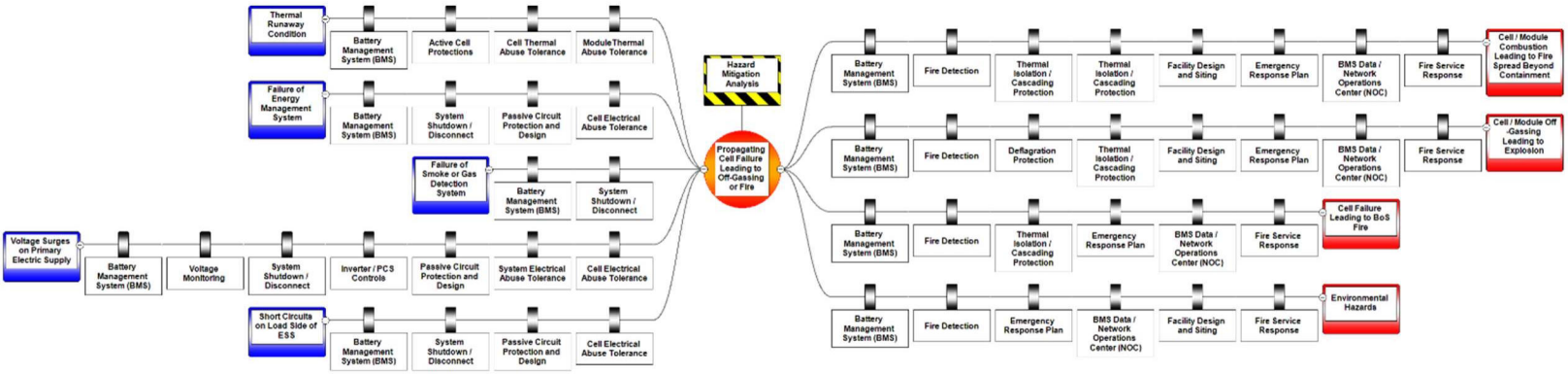

Figure A-1: All Fault Conditions

A.2 Thermal Runaway Condition

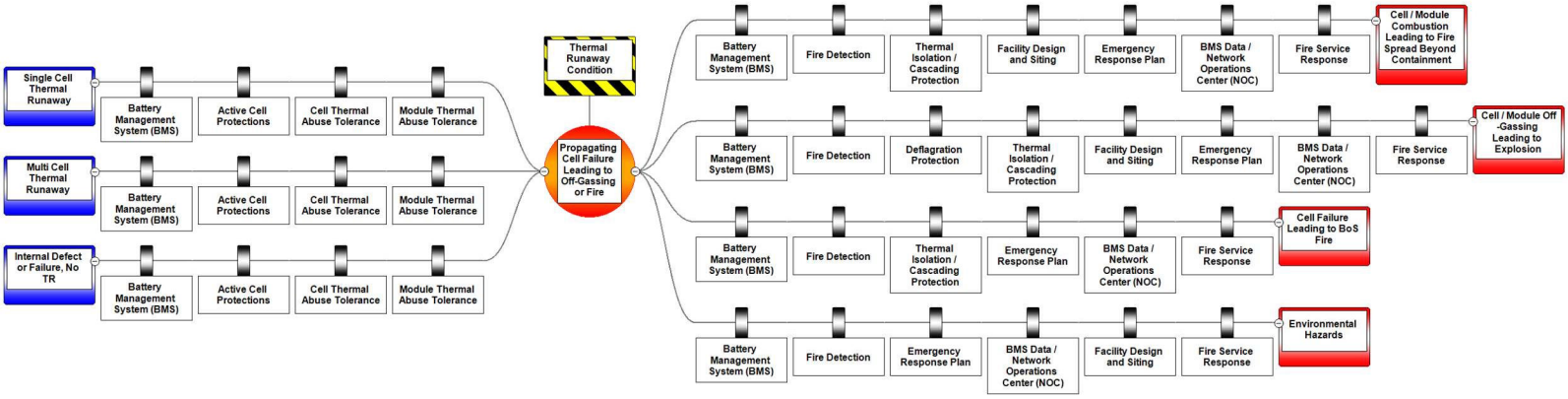

Figure A-2: Thermal Runaway Condition

A.3 Failure of an Energy Storage Management System

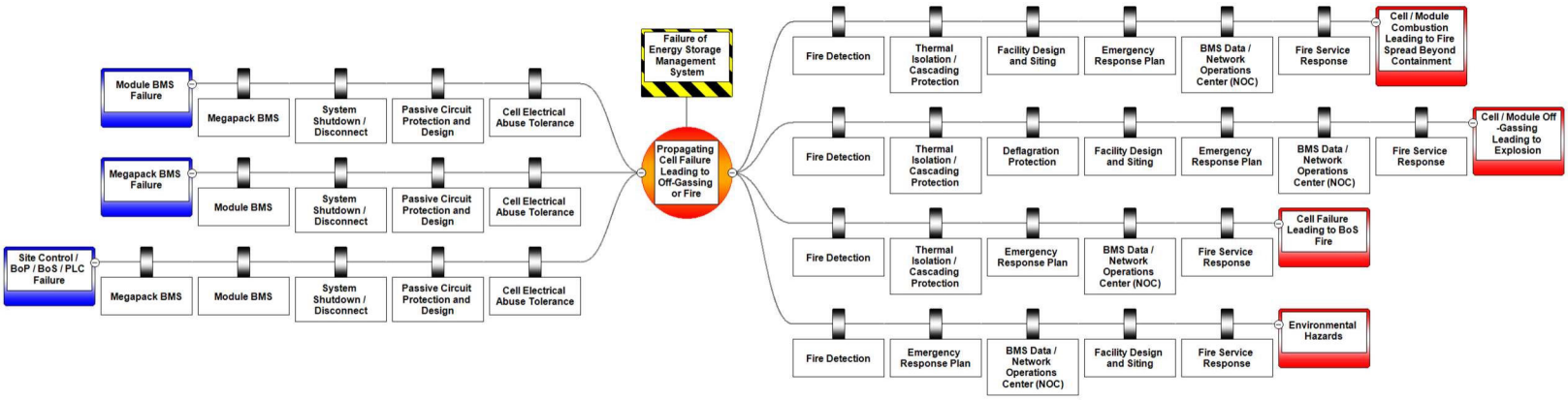

Figure A-3: Failure of an Energy Storage Management System

A.4 Failure of a Required Smoke/Fire/Gas Detection or Fire Suppression

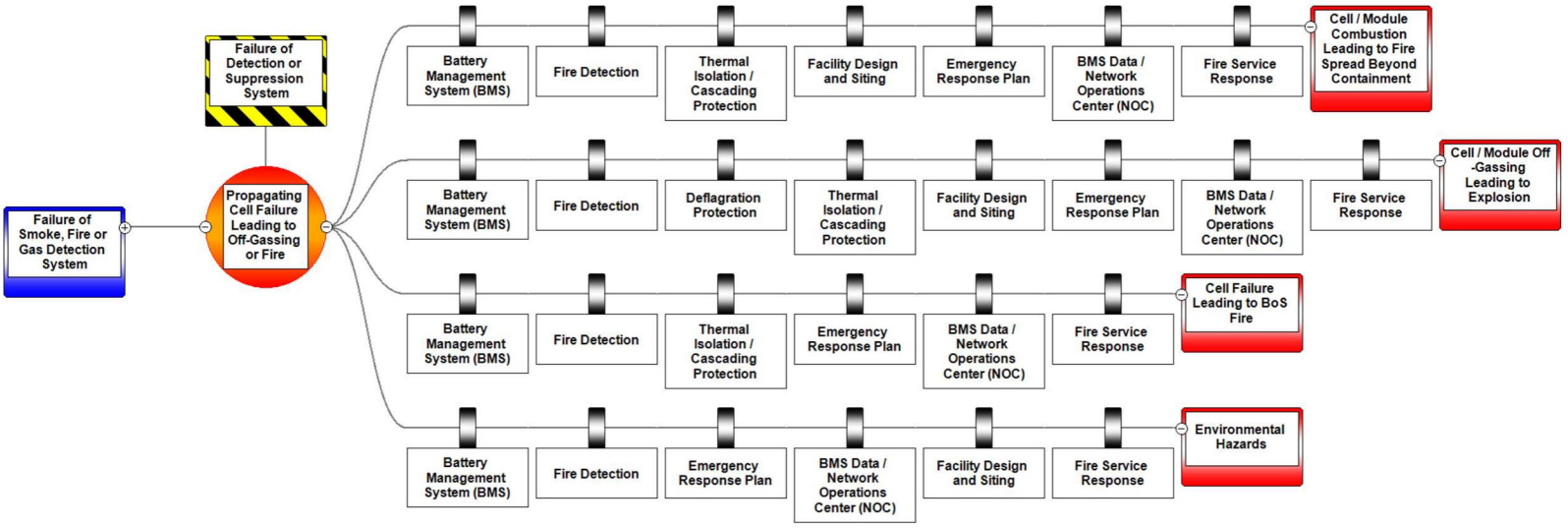

Figure A-4: Failure of a Required Smoke/Fire/Gas Detection or Fire Suppression

A.5 Voltage Surges on the Primary Electric Supply

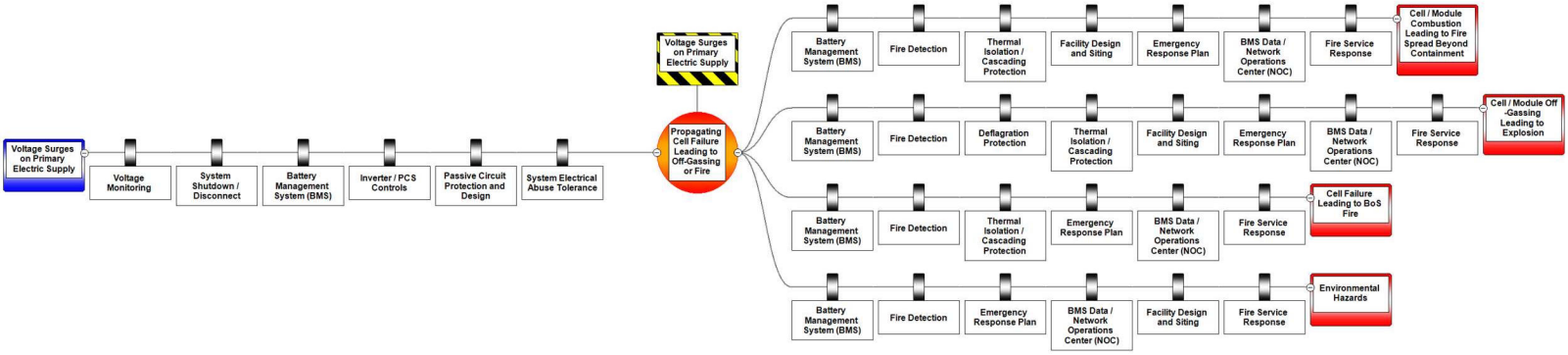

Figure A-5: Voltage Surges on the Primary Electric Supply

A.6 Short Circuits on the Load Side of the ESS

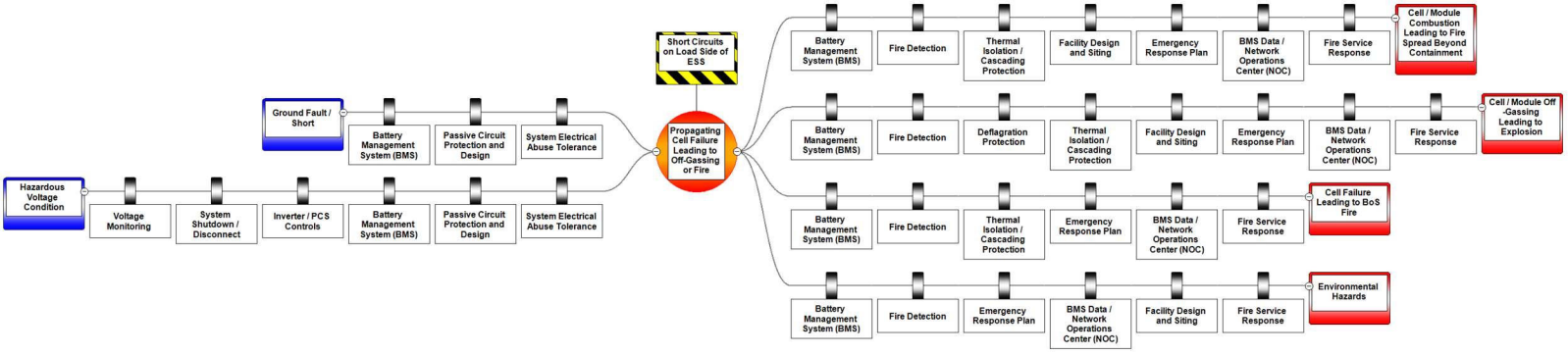

Figure A-6: Short Circuits on the Load Side of the ESS

APPENDIX B – HMA METHODOLOGY

This Appendix serves as a supplemental write-up for the overall Hazard Mitigation Analysis (HMA) and provides additional context on the Bowtie methodology used, as well as key definitions and concepts.

ESRG utilizes the bowtie methodology for hazard and risk assessments, as described in *ISO. IEC IEC 31010 §B.21*, as it allows for in-depth analysis on individual mitigative **barriers** and serves as a strong tool for visualizing the chronological pathway of **threats** leading to critical hazard events, and ultimately to greater potential **consequences**, as depicted in Figure B-1 below. This simple diagrammatic way of describing and analyzing the pathways of a risk from hazards to outcomes can be considered to be a combination of the logic of a fault tree, analyzing the cause of an event, and an event tree, analyzing the consequences.

The strength of the bowtie approach comes from its visual nature, which forgoes complex, numerical tables for threat pathways that show a single risk or consequence and all the barriers in place to stop it. On the left side are the threats, which are failures, events, or other actions that all result in a single, common hazard event in the center. For our model, many of these threats are the requirements of the fire code, such as an unexpected thermal runaway.

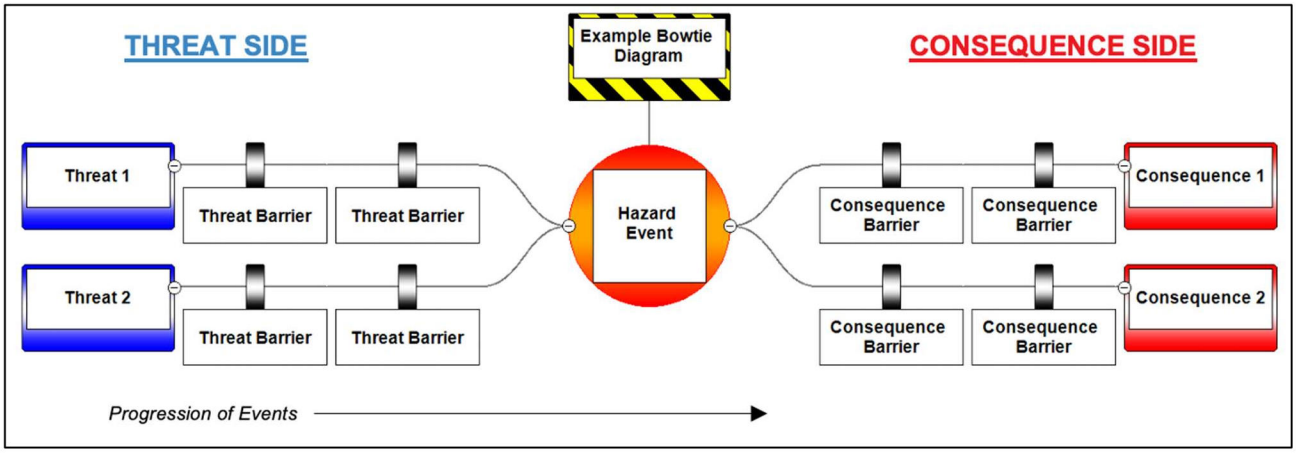

Figure B-1: Basic Bowtie Diagram

- **Hazard Event / Top Event**

  The hazard (or “top”) event – depicted as the center point in the middle of the bowtie diagram – represents a deviation from the desired state during normal operations (in this case, a thermal runaway or cell failure event), at which point control is lost over the hazard and more severe consequences ensue.

  This event happens before major damage has occurred, and it is still possible to prevent further damage.

- **Threats**

  There often may be several factors that cause a “top event”. In bowtie methodology, these are called threats. Each threat itself has the ability to cause the center event. Examples of threats are hazardous temperature conditions, BMS failure, and water damage from condensation, each leading to cell failure (the center event for many of the following bowtie diagrams for lithium-ion ESS failures).

  Threats may not necessarily address a fully involved system fire, but rather smaller, precursor events which could lead to these catastrophic consequences. Some threats occur without any intervention, such as defect propagation or weather-related events, while others represent operational errors (either human or system-induced). Often, threats may also be consequences of even earlier-stage threats, spawning a new bowtie model that includes the threat at the center point or right side of the new bowtie. The diagrams that follow include careful selection and placement of each of the elements to best capture the perspective of system owners and operators responsible for ensuring safe operation.

- **Consequences**

  Consequences are the results of a threat pathway reaching and exceeding its center event. For the models described here, the center events were selected as the event in which proactive protections give way to reactive measures, mostly related to fire protection systems and direct response. As the center event is defined as either “cell failure” or propagating cell failure, the consequences in the models described assume a condition exists in which flammable gas is being released into the system or a fire is burning within the system.

  Consequence pathways include barriers that may help to manage or prevent the consequence event. Threat pathways are often consequence pathways from a separate hazard assessment, as is the case with thermal runaway. In other words, thermal runaway may result from many different threats at the end of a separate hazard pathway (if not properly mitigated) and may also be the threat that could result in several other consequences. The task force identified a set of common consequences representing areas of key concern to utilities, energy storage system operators, and first responders.

- **Barriers**

  In order to control risks, mitigative “barriers” are placed to prevent the propagation of failure events across the system. A barrier can be any measure taken that acts against an undesirable force or intention, in order to maintain a desired state, and can be included as proactive threat barriers or reactive consequence barriers.

  Each barrier in these models is more indicative of a concept that may include a single approach or may consist of a complex series of combined measures. Similarly, the analysis may not include barriers required to prevent the threats at the far left of the diagram (which would be placed even further left) to ensure the models do not extend infinitely, though the incorporation of these variables into site-specific safety evaluations

may provide additional benefit. This list does not contain all possible solutions, and in some designs, these barriers may not exist at all. Many of the same barriers apply to a number of threats.

Barriers may mitigate hazards or consequences in a variety of ways. For example, common barriers to thermal runaway include active electrical monitoring and controls, redundant failure detection, and even passive electrical safeties (such as over-current protection devices and inherent impedances). Should these systems fail to detect the threat, shut down the system, or otherwise prevent thermal runaway from occurring, the hazard may persist.

APPENDIX C – FLAME DETECTION SYSTEM

1. INTENDED USE

Designed for hazardous industries where fast fire detection is critical and nuisance alarms are not an option. The Viking VSF303 UVIR is an explosion proof ultraviolet-infrared flame detector. The device delivers superior performance, responding to hydrocarbon liquid fuel and gas fires at long distances. The VSF303 UVIR has been independently tested to demonstrate it can detect a hydrocarbon fuel pan fire at over 128 feet in less than 5 seconds.

Typical applications include:

- On/Offshore Oil and Gas Processing Facilities
- Refineries
- Petrochemical Plants
- Chemical Facilities
- Pharmaceutical
- Aircraft Hangars
- Road Tunnels
- Power Generation
- Tank Farms
- Road & Rail Loading Racks
- LNG / LPG
- Warehouses/ Storage Areas
- Waste Recycling/ Biomass Plants
- Printing Industry



2. APPROVALS AND CERTIFICATIONS

FMus Approved
Class 1 Div 1 Groups B, C, D T4
Ambient
-58 °F to +185 °F
(-50 °C to +85 °C)

Class 1 Zone 1
AEx/Ex db IIC T4
Ambient
-58 °F to +185 °F
(-50 °C to +85 °C)

ATEX Ex db IIC T4
IECEx Ex db IIC T4
Ambient -76 °F to +185 °F
(-60 °C to +85 °C)

INMETRO Ex db IIC T4*
PESO Ex db IIC T4*
Ta=-76 °F to +185 °F (-60 °C to +85 °C)

Performance approvals
FM3260
EN 54-10

Ingress NEMA type 4X/ 4P IP66/67
IEC 61508 SIL 2 Capable*
Marine ABS Product Assessment*

*Designed to meet



The NFS-320SYS intelligent Fire Alarm Control Panel is part of the ONYX® Series of Fire Alarm Controls from NOTIFIER. The panel can be configured with just a few devices for small building applications, or networked with many devices to protect a large campus or a high-rise office block.

Features & Benefits:

- High-speed network for up to 200 nodes
- Standard network for up to 103 nodes
- Autoprogramming and Walk Test reports
- Multiple central station communication options
- Listings: Seismic Certified, Marine Approved

APPENDIX D – REFERENCED DOCUMENTATION

[1] *Megapack 2XL_-_ANSI-UL_9540A_Cell_Level_Report.pdf*

[2] *Megapack 2XL_-_ANSI-UL_9540A_Module_Level_Report-1.pdf*

[3] *Megapack_2_and_XL_-_ANSI-UL_9540A_Unit_Level_Report-1.pdf*

[4] *Tesla_Megapack_2_and_XL_FPE_Report_Final.-1pdf*

APPENDIX E – REFERENCED CODES AND STANDARDS

- *California Fire Code International Fire Code §1207 Electrical Energy Storage Systems*, 2022 Edition
- *California Electrical Code, 2022 Edition*
- *California Building Code, 2022 Edition*
- *UL 9540A Standard for Test Method for Evaluation of Thermal Runaway Fire Propagation in Battery Energy Storage Systems,* 4th Edition
- *UL 9540 Standard for Energy Storage Systems and Equipment,* 2nd Edition
- *NFPA 68 Standard on Explosion Protection by Deflagration Venting,* 2013 Edition
- *NFPA 72 National Fire Alarm and Signaling Code,* 2022 Edition
- *NFPA 76 Standard for the Fire Protection of Telecommunications Facilities,* 2016 Edition
- *NFPA 855 Standard for the Installation of Stationary Energy Storage Systems*, 2020 Edition

Appendix D5
Emergency Response Plan

Tidelands Avenue Electric Truck Hub

EMERGENCY RESPONSE PLAN

Version 2.0 | October 2025

Summary

This document serves as the Preliminary Emergency Response Plan (ERP) for the Tidelands Avenue Electric Truck Hub to be located at 1640 Tidelands Avenue, National City, CA. This Preliminary ERP will become the final ERP once final installation details are determined and input from the local fire department is received and added to the ERP.

This preliminary ERP provides information and instructions to guide first responders in preparing for, and safely responding to, an incident, fire, or other emergency associated with the energy storage facility.

LIFE SAFETY SHALL BE THE HIGHEST PRIORITY DURING ANY TYPE OF EVENT.

The plan shall be updated when conditions that affect the response considerations and procedures change.

Prepared For:

Skychargers, LLC
1616 S 16th Avenue
Nashville, TN 37212

Energy Safety Response Group
PO Box 12639
Columbus, OH 43212

www.energyresponsegroup.com
1-833-SAFE-ESS

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EMERGENCY CONTACT INFORMATION

IN CASE OF EMERGENCY CALL 911

LOCAL FIRE DEPARTMENT

National City Fire Department Station 34

Phone: **(619) 336-4550**

Address: 343 E 16th Street
National City, CA 91950

LOCAL POLICE DEPARTMENT

National City Police Department

Phone: **(619) 336-4411**

Address: 1200 National City Blvd
National City, CA 91950

HOSPITAL EMERGENCY ROOM

Paradise Valley Hospital

Phone: **(619) 470-4321**

Address: 2400 E 4th Street
National City, CA 91950

LOCAL HEALTH FACILITY

Concentra Urgent Care

Phone: **(619) 474-9211**

Address: 102 Mile of Cars Way
National City, CA 91950

LOCAL BURN CENTER

Hillcrest Medical Center at UC San Diego Health

Phone: **(858) 657-7000**

Address: 200 W Arbor Drive
San Diego, CA 92103

SYSTEM OWNER / OPERATOR

Skychargers, LLC

Phone: **(408) 859-4421**

Address: 1616 16th Avenue
Nashville, TN 372121

SUBJECT MATTER EXPERT (SME)

Johannes Copeland
COO – Skychargers, LLC
Phone: (408) 859-1121

TESLA 24/7 OPERATIONS CENTER

Tesla Hotline (for Emergency Use)

Phone: +1 (650) 681-6060

Address: 13101 Tesla Rd
Austin, TX 78725

ENERGY STORAGE SYSTEM INFORMATION

Site Location: 1640 Tidelands Avenue
National City, CA 91950
Parcel ID Number: #7600445100

Make / Model: Tesla Megapack 2 XL

Total MW / MWh: ≈ 1.75 MW / 7 MWh

kW / kWh per Unit: ≈ #1 979 kW / 3916 kWh
#2 775 kW / 3100 kWh

 # Units: ≈ 2

OVERPRESSURE PROTECTION
Internal sparker system and pressure-relief vents automatically combust flammable gases released during a thermal runaway event and direct pressure upwards and safely from the enclosure.

WATER SUPPLY
There will be approved fire hydrants on-site, even though engaging a battery fire directly with water is not best industry practice.

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PROJECT INFORMATION

Project Name	***Tidelands Avenue Electric Truck Hub***
Project No.	25-20282
Prepared For	**Skychargers, LLC** 1616 16th Avenue Nashville, TN 37212
Revision No.	Version 2.0
Document No.	TBD
Date of Issue	Draft

REVISION HISTORY

Revision Number	Date Provided	Type	Substance of Change
1.0	9/15/2025	Customers comments	Edits based on customer comments
2.0	10/14/2025	3rd party comments	Edits based on 3rd party comments

Note 1: *The information in this document is subject to change while in PRELIMINARY status and may be modified in the event of modifications to equipment or other factors affecting the design of the system or site.*

Note 2: *During the operating life span of the project, it is expected that this document shall be reviewed annually, and that all pertinent information shall be appropriately updated as necessary. This ERP is compiled based on the current design and usage at the time of this writing.*

Note 3: *Highlighted items are to be finalized before construction and are subject to change.*

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IMPORTANT NOTICE AND DISCLAIMER

Energy Safety Response Group LLC (ESRG) is providing an interim preliminary version of this document based on an "*as-designed*" system. This document should not be provided externally until agreed upon by all responsible parties.

Upon acceptance of this "as designed" interim preliminary version, which may be made public as an "*as designed release*," ESRG shall treat this document as ready for release but shall not mark the document as "*as-built final*" until ESRG can confirm, via personnel on site, that the system, "*as-built*" aligns with the reviewed and reported design.

The industry, related technology, and best practices are rapidly evolving and changing regularly. It has been observed that changes often occur to a project through the construction phase, be they to the battery itself or to the balance of system. As such, an "*as-designed release*" document should be considered final only if no changes are made to the system from design to construction to completion. If it is 100% accurate, it will be released unchanged. However, should ESRG encounter deviations from the design, the document will be amended accordingly per the design changes and then released as a final document.

This document conveys the results of research, investigations, intellectual property development, experience, and analysis to provide opinions, recommendations, explanations, service offerings, and quotations from ESRG. This document is not meant to serve as professional and credentialed engineering, legal, technical, or emergency response judgment, and should not be used in place of consultation with such appropriate professionals. Appropriate professional advice should be obtained regarding such issues as required.

The contents of this document are in no way meant to address specific circumstances, and the contents are not meant to be exhaustive and do not address every potential scenario associated with the subject matter of the document. Site and circumstance-specific factors and real-time judgment and reason may significantly impact some of the subject matter conveyed in this document. Additional resources and actions, which may be beyond the scope of this document, may be required to address specific issues. Additionally, laws, ordinances, regulatory standards, and best practices related to the contents of this document are subject to change or modification.

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ACRONYMS

AHJ	Authority Having Jurisdiction
AR	Arc-Rated
BMS	Battery Management System
E-Stop / EPO	Emergency Stop / Emergency Power Off
ERP	Emergency Response Plan
EMS / ESMS	Emergency Management System / Energy Storage Management System
ERG	Emergency Response Guide (generic, product-level emergency response guide)
ESRG	Energy Safety Response Group
ESS / BESS	Energy Storage System / Battery Energy Storage Management System
FACP	Fire Alarm Control Panel
IC	Incident Commander
ICS	Incident Command System
kW	Kilowatt(s)
kWh	Kilowatt-hour(s)
LFL / LEL	Lower Flammability Limit / Lower Explosive Limit
LFP	Lithium Iron Phosphate
MW	Megawatt(s)
MWh	Megawatt-hour(s)
O&M	Operations and Maintenance
PCS	Power Conversion System
PPE	Personal Protective Equipment
SCBA	Self-Contained Breathing Apparatus
SDS	Safety Data Sheets
SME	Subject Matter Expert
SOC	State of Charge
TSC	Tesla Site Controller
UICS	Unified Incident Command System
UFL / UEL	Upper Flammability Limit / Upper Explosive Limit

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Table of Contents

1.0 INTRODUCTION 11
1.1 Scope and Purpose 11
1.2 Activation 11
1.3 Incident Command System (ICS) 11
1.4 Operations and Maintenance (O&M) 11
1.5 ERP Update Process 12
1.5.1 Issuance and Revisions 12
1.5.2 Annual Review 12
1.5.3 Plan Retirement 12
1.6 Fire Department Training 12
2 SITE OVERVIEW 13
2.1 Site Location 13
Figure 1 – Google Map View 13
Figure 2 – Map View 14
Figure 3-Aerial View 14
Figure 4- Preliminary Site Layout 15
2.2 Staging Area 15
2.3 First Responders Station 16
2.4 Site Access 16
2.5 Equipment Access 16
2.6 Water Supply 16
2.7 Nearby Infrastructure and Natural Features 17
2.8 Site Maintenance 17
3 ENERGY STORAGE SYSTEM OVERVIEW 18
Figure 5 – Typical Tesla Megapack 2 XL ESS Units 18
4 FIRE PROTECTION SYSTEMS 19
4.1 Overpressure Protection 19
4.2 Emergency Shutoffs 19
4.2.1 Automatic E-Stop 19
4.2.2 Enclosure-Level E-Stop 19
4.3 Battery Management System (BMS) 20
5 FIRE DETECTION, ALARMING, AND NOTIFICATION 21
5.1 Fire Detection 21
5.2 Remote Monitoring Facility 21

DRAFT

Table 1 – Tesla 24/7 Operations Center Information 21
6 GENERAL HAZARDS ASSOCIATED WITH BATTERY ESS 22
6.1 Thermal Runaway 22
6.2 Fire and Re-ignition 22
6.3 Overpressure Event 23
6.4 Electric Shock 23
6.5 Arc Flash 24
6.6 Lightning 24
6.7 Natural Disasters 24
6.8 Toxic Smoke and Gas Emission 25
6.9 Additional Hazards and Considerations 25
7 EMERGENCY RESPONSE CONSIDERATIONS 26
7.1 Emergency Contacts 26
7.2 Equipment and Personnel Protective Equipment (PPE) 26
7.3 APIE (Analyze, Plan, Implement, and Evaluate) Framework 26
7.4 General Emergency Response Recommendations 27
Table 2 - General Emergency Response Recommendations 27
7.5 Determine Fire Protection Approach 28
7.6 Incident Monitoring and Evaluation 28
8 POTENTIAL INCIDENT SCENARIOS AND PROCEDURES 29
8.1 Overpressure Incident 29
8.2 Fire Incident 29
8.3 Thermal Runaway or Off-Gassing Incident 30
8.4 Alarm Incident 31
8.5 External Fire / Thermal Exposure Incident 32
8.6 Charging Vehicle Incident 32
8.7 External Impact Incident 32
8.8 Natural Disaster Impact 32
8.9 Emergency Response During Construction, Commissioning, and Maintenance 32
9 POST-INCIDENT / HANDOFF PROCEDURES 33
9.1 Handoff Procedures 33
9.2 Activation of Decommissioning Plan 33
APPENDICES 34
APPENDIX A – Additional Site Photos and Maps 34
Appendix A.1 Site Map 34
Appendix A.2 Typical Dimensions 34

DRAFT

Appendix A.3 Tesla MegaPack 2 - Inside View 35
Appendix A.4 Nearest Fire Station **35**
APPENDIX B – Signage / Placarding / IO Matrix 36

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1.0 INTRODUCTION

1.1 Scope and Purpose

This Emergency Response Plan (ERP) is provided for the Tidelands Avenue Electric Truck Hub located in National City, CA. The purpose of this document is to provide guidance and pertinent information regarding the roles, responsibilities, and chain of communication and command of the System Owner / Operator, Property Owner, and other required Subject Matter Experts (SMEs) for preparing for, and safely responding to, a fire, overpressure event, or other battery-related incident requiring a public safety response at the energy storage facility.

The Operations and Maintenance (O&M) Manager for the project is an employee of Tidelands Avenue Electric Truck Hub or their designee. "On-site personnel" include all individuals on the facility property who are direct employees of the Owner / Operator or affiliated contractors. The Owner / Operator and contractors are similarly responsible for establishing and maintaining contractor-specific Emergency Response Plans and reporting procedures that will work in conjunction with the overall energy storage facility plan.

Life safety shall be the highest priority during any type of event.

1.2 Activation

This Emergency Response Plan shall be activated during any emergency response to a battery-related incident on-site.

1.3 Incident Command System (ICS)

The System Owner / Operator, Subject Matter Experts, Remote Monitoring Facility staff, and all energy storage system-related personnel shall comply with the orders of the Incident Commander (IC) and the command staff.

1.4 Operations and Maintenance (O&M)

Operations and maintenance procedures for the energy storage facility and associated equipment are outside the scope of this document.

Please refer to the manufacturer's Operations and Maintenance manuals for all associated equipment related to the site prior to beginning any work on this installation.

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1.5 ERP Update Process

1.5.1 Issuance and Revisions

Dates for preliminary version issuance, revisions, and final issuance of this ERP are provided on Page 5 of this document.

During project development and the AHJ review process, the design changes or other updates to pertinent information shall be reflected and shared with the AHJ.

Updates to this ERP based on any major material changes to the installation are the responsibility of the System Owner / Operator and other relevant entities required.

1.5.2 Annual Review

During the operating life span of this installation, it is expected that this document shall be reviewed annually, with all pertinent information updated as required and shared with the AHJ.

1.5.3 Plan Retirement

All decommissioning procedures shall be in accordance with the locally adopted fire code and shall be performed by trained and knowledgeable persons in alignment with the Decommissioning Plan provided for this installation. Decommissioning shall be performed under the supervision of the System Owner / Operator responsible for this installation.

Notification of decommissioning shall be provided to the Fire Department by the System Owner / Operator responsible for this installation.

1.6 Fire Department Training

Initial and recurring training shall be provided to local first responders and emergency response personnel. Training may also include a site visit to the facility, where a walk-through of the site shall take place. A log of all training shall be maintained by Tidelands Avenue Electric Truck Hub and provided to the AHJ when requested.

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2 SITE OVERVIEW

2.1 Site Location

The Tidelands Avenue Electric Truck Hub is to be located on San Diego Port Authority property at 1640 Tidelands Avenue in National City, California. The site consists of two (2) Tesla Megapack 2 XL ESS units providing approximately 1.75 MW / 7 MWh of energy storage power and capacity, respectively.

SITE INFORMATION	
Site Address:	**1640 Tidelands Avenue** National City, CA 91950 Parcel ID: 7600445100
GPS Coordinates: 32° 39' 56.15" N, 117° 06' 57.90" W	

Figure 1 – Google Map View

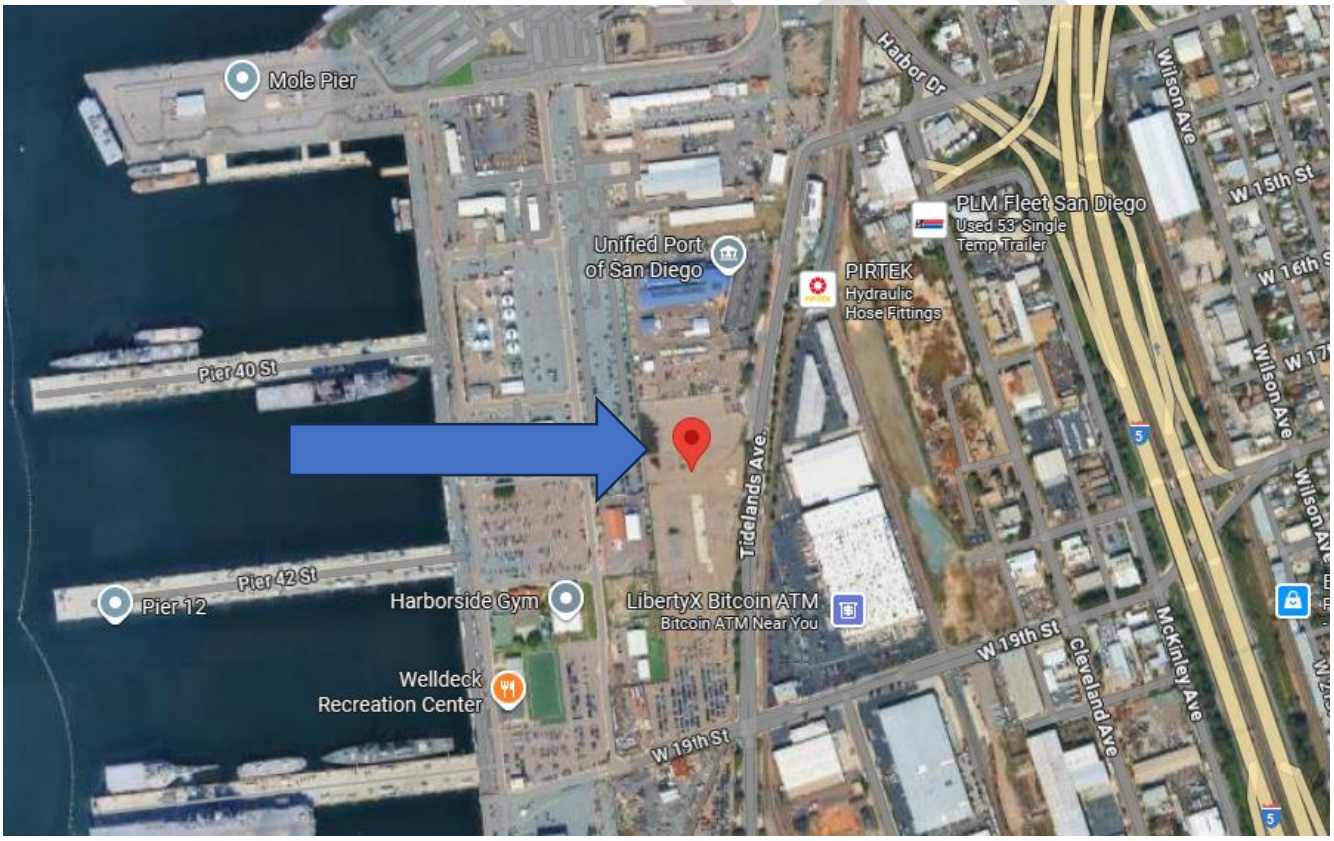


Figure 2 – Map View

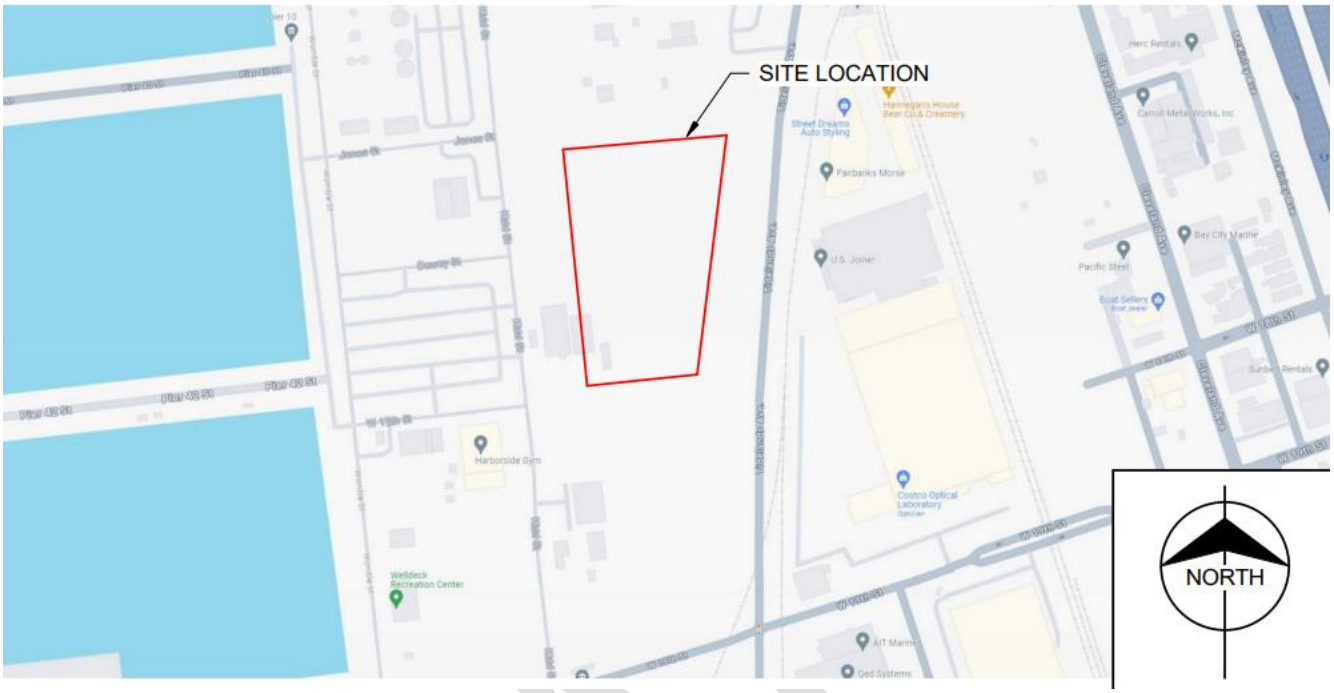
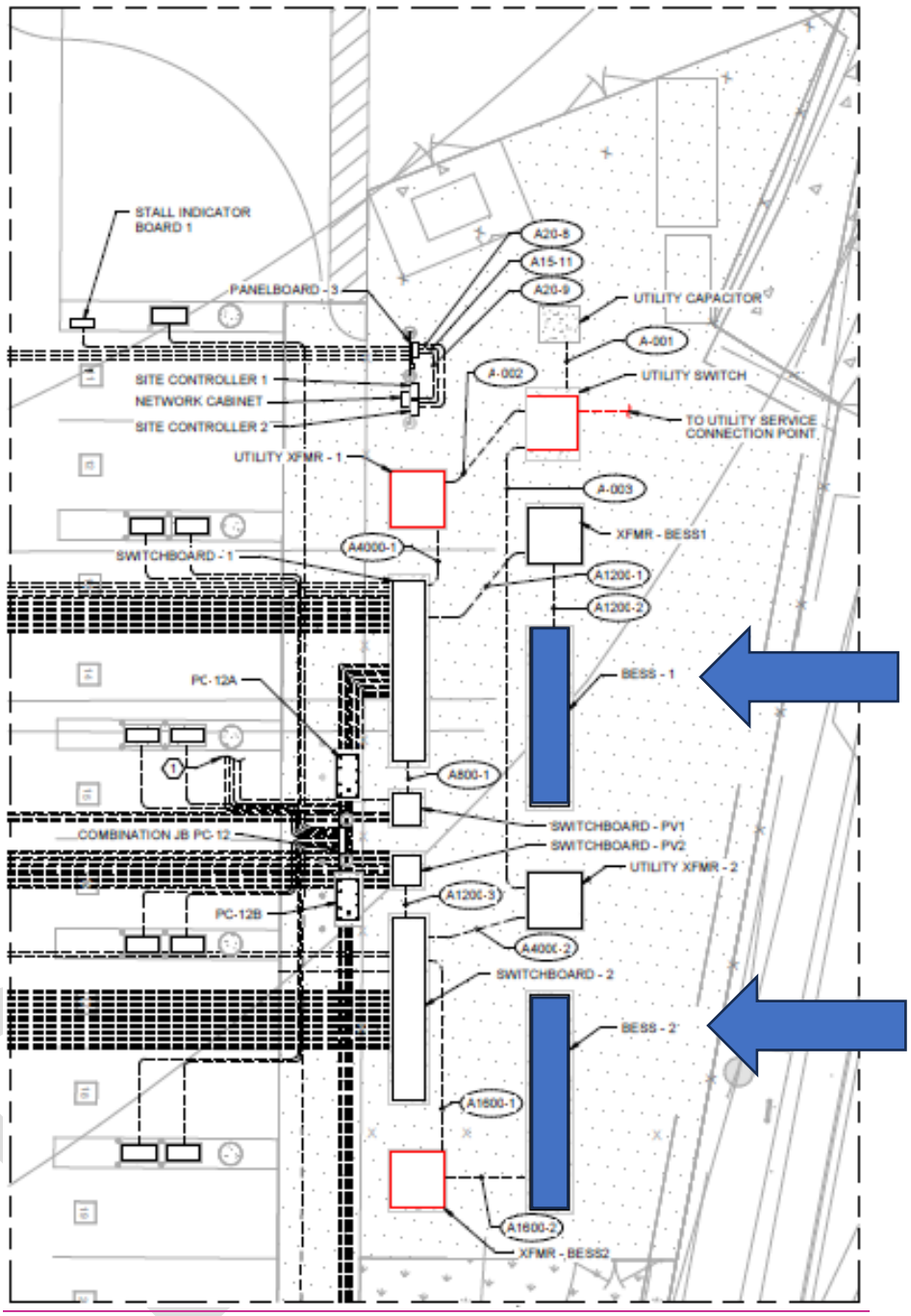


Figure 3 - Aerial View



Figure 4 - Preliminary Site Layout



2.2 Staging Area

Fire Department Level 2 staging and safety assembly area for any onsite personnel is located along 19th Street, east of Tidelands Avenue, or along Civic Center Drive, east of Tidelands Avenue. Both staging locations are located outside the BESS perimeter fence line, but will be dependent on wind conditions and wind direction.

It is recommended that the Fire Department staging is established at angles relative to the sides of the ESS enclosures to reduce potential impact from flying projectiles or debris from a possible overpressure event.

The Fire Department should not attempt to enter the BESS fence line prior to incident size-up and coordination with the facility's designated subject matter expert (SME), or as otherwise determined at the ultimate discretion of the Incident Commander.

**** A site map of the final access locations and staging locations will be provided once this ERP is finalized ****

2.3 First Responders Station

A First Responder's Station housing with a physical copy of the Emergency Response Plan (ERP), operational permits, O&M logs, and product manuals

**** A site map of the location of the First Responder Station will be provided once this ERP is finalized ****

2.4 Site Access

A site access gate will be provided for the fire department access. As noted above, the Fire Department should not attempt to enter the site fence line unless there is a clear threat to life safety.

**** A site map of the final access locations and staging locations will be provided once this ERP is finalized ****

2.5 Equipment Access

The Tesla Megapack cabinets are only accessible for maintenance purposes via cabinet-style enclosure doors and cannot be physically entered by personnel at any time.

The Fire Department should not attempt to open the enclosure doors at any time.

2.6 Water Supply

Water Source On-Site: There will be approved hydrants on the site, even though engaging a battery fire directly with water is not recommended based on best industry practice.

Tesla MP2 BESS units have demonstrated in full-scale fire tests that the fire will not spread between units, minimizing the need for water application to exposures. It is not anticipated, nor advised, that special extinguishing agents such as foam should be used throughout the incident.

A defensive approach is instead best practice, i.e., allowing all battery cells to be fully consumed/dissipate all energy and the fire to self-extinguish (while monitoring conditions of adjacent BESS units and the surrounding area for additional defensive actions, if needed).

More information regarding response approach, hazards, and best practices is detailed in Section 6 to the end of this document.

**** A site map of the locations of the hydrants will be provided once this ERP is finalized ****

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2.7 Nearby Infrastructure and Natural Features

The following do not present an immediate concern, though they are notable features of the area surrounding the site. This project poses minimal risk to these features.

- **Unified Port of San Diego to North** – The Unified Port of San Diego building is located approximately 350 feet to the north of the BESS of the site
- **San Diego Port District** – The San Diego Port District is located on multiple sides of the site.
- **Harborside Gym** – The Harborside Gym is located approximately 325 feet to the west of the site.
- **Warehouses** – There are multiple warehouses and businesses located east of the site. The nearest warehouse is approximately 225 feet to the east.
- **Pacific Ocean (San Diego Harbor)** – The Pacific Ocean is located approximately 800 feet to the west of the site.

2.8 Site Maintenance

The facility's interior access roads and fire apparatus access roads shall be maintained to guarantee accessibility to the site by emergency personnel, especially during inclement weather. Tidelands Avenue Electric Truck Hub shall ensure landscaping and other ongoing upkeep activities are in place prior to construction.

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3 ENERGY STORAGE SYSTEM OVERVIEW

The Tidelands Avenue Electric Truck Hub utilizes 2 Tesla Megapack 2 XL ESS units (which shall also be referred to as “Megapack” units throughout this report), providing a total of approximately 1.75 MW / 7 MWh of energy storage power and capacity to the electrical grid. Each Megapack unit consists of up to 24 battery modules utilizing lithium iron phosphate (LFP) battery cells.

External infrared (IR) flame detectors are provided for heat detection in the event of a thermal event from the Megapack units.

**** The IR Detection Zones Map will be provided once this ERP is finalized ****

Additional information on fire protection systems is provided in Section 4 below.

Figure 5 – Typical Tesla Megapack 2 XL ESS Units



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4 FIRE PROTECTION SYSTEMS

4.1 Overpressure Protection

Each battery enclosure will be equipped with overpressure protection in accordance with NFPA 855 and the IFC.

WARNING: Risk of Deflagration	
	A deflagration / over-pressure event is a critical hazard, and any emergency on-site should always be addressed with full awareness of potential factors that may lead to such an event. **Out of an abundance of caution, any failure or alarm condition should be assumed to result in a deflagration risk.**

WARNING: Risk of Re-ignition	
	Do **NOT** assume the fire is out as the fire event unfolds. A lithium-ion battery fire, which has seemingly been extinguished, may flare up again if all cells within the enclosure have not been completely consumed.

4.2 Emergency Shutoffs

Emergency shutoff is provided at multiple levels, though the Fire Department should not engage with E-Stops, as ESS shutdown may adversely affect the electrical grid.

The Fire Department should not engage with E-Stops, as an ESS shutdown may adversely affect the electrical grid. Any interaction with E-Stops should only be initiated in coordination with the System Owner and other SMEs, as is deemed necessary.

4.2.1 Automatic E-Stop

Automatic shutdown is provided at different levels for the Tesla Megapack battery modules, depending on the type of failure:

- For major faults within battery module(s) – such as overtemperature, overcharge, or ground fault – the faulted module(s) will be isolated by DC-DC converters, disconnects, and/or DC fuses, and an alarm will be generated. This may not result in a complete shutdown of the system.

- In the unlikely event that a large propagating thermal runaway occurs, the faulted Megapack is isolated by opening its AC contactors, and over-temperature loss faults will be sent to the service team.

4.2.2 Enclosure-Level E-Stop

Each Megapack unit is equipped with an A/C circuit breaker located within the Megapack Customer Interface Bay door and is to be used **only by authorized maintenance or operations personnel.**

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In the event of a battery-related failure, the Fire Department should not approach any battery enclosures or engage with any enclosure E-Stops.

CAUTION: Risk of Stranded Energy	
	Shutting off power to the ESS unit(s) does not de-energize the battery, and a shock hazard may still be present. Always treat the batteries as Energetic Hazardous Materials, as they may maintain their State of Charge (SOC) long after the removal of power to the overall ESS.

WARNING: Risk of Fire and Deflagration	
	Risk of fire or deflagration may be present in the event of a battery failure. The Fire Department should not attempt to engage with any site or enclosure E-stops. Assistance in shutdown should be provided by the System Owner / Operator and any other required SMEs.

WARNING: Electrical Shock Hazard	
	In case of flooding, stay out of the water if any part of the ESS unit(s) or wiring is submerged.

4.3 Battery Management System (BMS)

An integrated Battery Management System (BMS) monitors key datapoints such as voltage, current, and state of charge (SOC) of battery cells, in addition to providing control of corrective and protective actions in response to any abnormal conditions. Each battery module is equipped with a dedicated BMS, with a Megapack-level bus controller supervising output of all modules at the AC bus level. In the event of any abnormal conditions, the BMS will generally first raise an information warning, and then trigger a corresponding corrective action should certain levels be reached. Critical BMS sensing parameters include:

- Over / under temperature limits
- Over / under voltage limits
- Over / under current limits
- Communications loss

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5 FIRE DETECTION, ALARMING, AND NOTIFICATION

5.1 Fire Detection

The energy storage facility is equipped with multi-spectrum infrared (IR) flame detectors directed at the Megapack units. In the event of a battery-related fire or thermal event emanating from the Megapack units, the flame detectors shall report to the monitoring center for fire department dispatch.

5.2 Remote Monitoring Facility

Remote monitoring of external IR flame detectors and BMS operation is provided by the 24/7 Tesla Operations Center. In the event of flame detection, system alarm and trouble signals are sent to the Tesla Operations Center, notifying the facility subject matter expert (SME) to relay wit h the local Fire Department to coordinate dispatch of responding units.

In the event of a battery-related failure transmitted by the BMS, alarm notifications and other pertinent information on the state of the ESS shall be sent to the System Owner to inform potential emergency response procedures as needed.

Additionally, if more detailed information on the state of the Megapack units is required, the Tesla Network Operations Center should be contacted.

Table 1 – Tesla 24/7 Operations Center Information

Tesla 24/7 Operations Center (for Emergency Use)
24/7 Emergency Hotline: +1 (650) 681-6060
Email Support: IndustrialStorageSupport@tesla.com

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6 GENERAL HAZARDS ASSOCIATED WITH BATTERY ESS

Several Lithium-ion battery failures are briefly described in the sections below. Specific response procedures for various incident scenarios are detailed in Section 8 of this document.

Note: While the following hazards generally apply to all lithium-ion batteries, Tesla MP2 XL units have demonstrated through full-scale fire testing that the protections integrated from battery to system-level sufficiently mitigate the possibility for a fault condition to propagate or cascade into a larger emergency or life-safety incident and are unlikely to occur overall.

6.1 Thermal Runaway

The defining characteristic of lithium-ion battery failures is a state known as thermal runaway. Thermal runaway is a chemical process where self-heating in a battery exceeds the rate of cooling, causing high internal temperatures, melting, off-gassing/venting, and in some cases, fire or an overpressure event. Thermal, mechanical, and electrical abuse can lead to thermal runaway; internal short circuit from manufacturing defects; or the development of metallic dendrites that form an internal short over time.

Flammable and potentially explosive gases (generally white in color) typically evolve when an ESS goes into thermal runaway and may be released in large quantities from battery cells or modules. Fire and explosive incidents may result, and precautions as described in the sections below should be observed.

6.2 Fire and Re-ignition

Lithium-ion battery fires burn extremely hot (upwards of 1,000 – 1,500°C) and are generally not easily extinguished. Fire growth may be slow, fast, or ultra-fast (e.g., during a deflagration event) in nature, and may last for several hours before the battery modules are completely consumed. Furthermore, even when a lithium-ion battery fire appears to be fully extinguished, re-ignition risk may still be present hours or even days after there are no visible signs of fire.

Application of water directly to affected battery modules may potentially prolong the incident, and the decision to apply water should be made in coordination with the System Owner / Operator and any other required SMEs.

WARNING: Risk of Re-ignition	
	Do **NOT** assume the fire is out as the fire event unfolds. A lithium-ion battery fire, which has seemingly been extinguished, may flare up again if all cells within the enclosure have not been completely consumed. The risk of battery re-ignition can remain present for hours or even days after the smoke/flame is initially detected.

NOTICE	
	Indicators which may provide insight into what is happening or about to happen during an incident may include: • Smoke or flames • Change in smoke color • Change in velocity or volume of smoke production • Sounds – popping and/or hissing • Smell – sweet smell

6.3 Overpressure Event

Lithium-ion batteries may release flammable off-gases during thermal runaway, which, if allowed to accumulate within the enclosure, may create an explosive atmosphere, posing a serious risk to first responders and nearby exposures. These gases may accumulate within the ESS enclosure at levels above the Lower Explosive Limit (LEL). At sufficiently high accumulations, gases can also exceed their Upper Explosive Limit (UEL), at which point ventilation may bring the environment back into flammable limits, thus creating a new deflagration risk.

It may be difficult to discern conditions within the enclosure if smoke and gas are not visible outside of the enclosure. Furthermore, a single battery cell may release enough flammable off-gas to generate an explosive atmosphere within the enclosure. Therefore, any failure or alarm condition should always result in the assumption of a potential deflagration risk.

WARNING: Risk of Deflagration	
	A deflagration / over-pressure event is a critical hazard, and any emergency on-site should always be addressed with full awareness of potential factors that may lead to such an event. **Any failure or alarm condition should result in the assumption of a deflagration risk.**

6.4 Electric Shock

Even if a battery may look to be destroyed by fire and/or other means, there is potential that the battery still contains stranded energy and remains energized. De-energization of the system or any removal of the battery or battery component shall only be performed by a trained and competent individual with appropriate PPE.

Normal overhaul of the ESS enclosure should not be attempted by the fire department in any circumstances, as there are considerations for handling damaged batteries requiring equipment and expertise not readily available. Once the scene is secured, these actions may be undertaken by trained experts under close supervision.

WARNING: Risk of Stranded Energy	
	Always treat the batteries as Energetic Hazardous Materials, as stranded energy is likely to remain present. Traditional Fire Department overhaul should not be conducted due to the

potential for stranded energy.

6.5 Arc Flash

All ESS systems and related electrical equipment shall always be treated as energized (Energetic Hazardous Material).

Qualified PPE and training are required when working or accessing equipment within an Arc Flash Boundary. In general, when in direct proximity of the battery enclosure, wear a non-melting or untreated natural fiber long-sleeve shirt, long pants, safety glasses, hearing protection, and leather gloves. AR plant clothing is also acceptable. Maintain arc flash boundary until completion of any particular task.

6.6 Lightning

Protection from direct lightning strikes. Tesla Megapack 2 XL enclosures have internal frames that act like a Faraday cage, diverting currents to flow around the internal components but not through them to ground. There are no expected significant impacts to MegaPack functionality due to direct lightning strikes. Hence, air terminations or lightning masts are not required to protect MegaPack enclosures.

Protection from Indirect Lightning Strikes. Tesla Mega Pack 2 XL is designed with adequate power electronic component sizing and creepage in addition to monitored surge protection on the load side of the MegaPack breaker. Tests, in accordance with IEEE C62.45, demonstrate that internal circuits and components of MegaPack are protected from induced overvoltage from indirect lightning strikes. There is no expected impact on MegaPack functionality due to an indirect lightning strike.

6.7 Natural Disasters

If a tornado or similar high-wind natural disaster impacts the Tesla MegaPack 2 XL, the remote monitoring of each battery cell will detect a change in the batteries and will be shut down remotely.

If a wildfire impacts the site, the fire detection system will detect the fire and immediately report the fire to the monitoring center for fire department dispatch. If the fire impacts the batteries, the remote monitoring of each battery cell will detect a change in the battery's temperature and will be shut down remotely.

An emergency response from the fire department to this site for any natural disaster will be based on input from the local first responders, and the County and/or State Emergency Managers.

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6.8 Toxic Smoke and Gas Emission

Lithium-ion batteries may release large quantities of flammable and toxic gas when undergoing failure and pose an inhalation hazard. Chemicals consumed during a thermal runaway event will produce copious amounts of smoke.

The ESS site perimeter should not be entered during a fire or off-gassing event unless there is an imminent threat to life safety, at which time only properly trained and equipped public safety personnel may enter. This entry shall be with full firefighter protective gear to include a self-contained breathing apparatus (SCBA).

A fog pattern from a handline or monitor nozzle may be an effective way to control the off-gassing event on the exterior of the battery container from migrating to unwanted areas. However, if water is used in extinguishing flames, these gases can become acids, which may cause skin irritation.

WARNING: Toxic Gases	
	Large quantities of toxic smoke and gas may be emitted from the ESS during battery off-gassing or fire situations. **Proper PPE, including SCBA, should be worn by first responders.**

NOTICE	
	A typical composition of a battery off-gassing event may include: - High concentrations (>10%) of Hydrogen, Carbon Monoxide, Carbon Dioxide - Lower concentration (<10%) of Methane, Ethane, or other flammable hydrocarbons

6.9 Additional Hazards and Considerations

For additional hazards associated with leaked coolant, leaked refrigerant, leaked electrolyte, or emergency considerations during storage, operation, transportation, or first aid measures, and disposal procedures, please see the product-level Tesla Emergency Response Guide.

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7 EMERGENCY RESPONSE CONSIDERATIONS

7.1 Emergency Contacts

A list of emergency contacts associated with this installation is provided on Page 3.

7.2 Equipment and Personnel Protective Equipment (PPE)

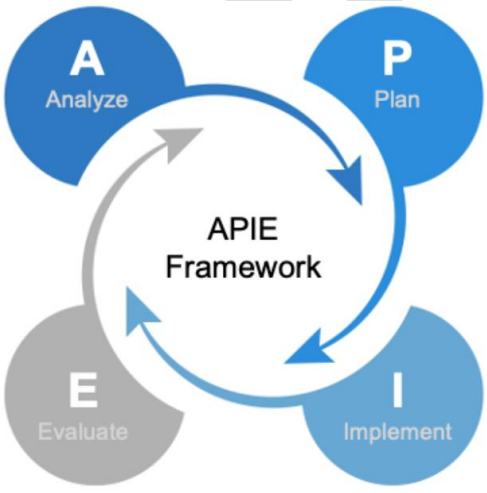
Full firefighter protective gear shall be worn in any response to a fire and/or deflagration event or if there is any indication a fire may be present or likely to be present at any time during the event.

If there is no risk of fire or deflagration present, arc-rated (AR) protective clothing to protect against arc flash and electrical shock shall be worn. Jewelry such as necklaces shall be removed to avoid contact with any electrical hazard.

Proper PPE shall include the use of Self-Contained Breathing Apparatus (SCBA).

7.3 APIE (Analyze, Plan, Implement, and Evaluate) Framework

APIE is a framework commonly used for emergency incident preparation and development of appropriate response protocol(s). The four elements of the framework are Analyze, Plan, Implement, and Evaluate. An example APIE framework with simplified sample details pertaining to an emergency incident is as follows:



Analyze: Provide signs and monitoring signals that indicate incident escalation (e.g., fire or deflagration) may take place, which first responders should be aware of

Plan: Delineate the danger zone to mitigate risk to first responders and bystanders (pedestrians, vehicular traffic, etc.)

Implement: Once a plan is developed and proper resources and equipment are installed, implement respective safety actions as deemed necessary.

Evaluate: Provide continuous monitoring and feedback of the incident and adjust accordingly to ensure the ongoing safety of any bystander or responder in the impact area.

7.4 General Emergency Response Recommendations

Initiation of emergency response shall be activated per current protocol.

Table 2 - General Emergency Response Recommendations

General Emergency Response Recommendations

1. If there is any threat or potential threat to life or safety, 911 shall be called to immediately summon the aid of public safety responders.
2. An initial scene assessment shall be conducted from all sides (360-degree scene size-up) if possible, and a clear, concise assessment shall be given to incoming responders. Hazards and facility safety concerns, such as high voltage areas or other electrical concerns, shall be announced to all responders. The scene assessment shall include the following in plain language (no code or terms):
    - Where the incident is located
    - What has happened
    - What is occurring
    - Any injuries or unaccounted for individuals
    - What needs or other resources should be requested
3. An Incident Command System (ICS) shall be established immediately and shall include the designation of roles. The primary command post location shall be located at the Fire Department Staging Area at the front of the site. If Public Safety is summoned to the incident, the ICS shall be a Unified Incident Command System (UICS).
4. On-site staff (if applicable) shall immediately go to a designated muster point, which will be the command post location unless designated differently by the Incident Commander.
5. Incident Command shall designate the individual in charge of accountability. Accountability shall be reported as soon as possible. If available, another individual shall control any traffic and guide first responders to the scene.

Notes:

- At the same time as these activities are occurring, the System Owner / Operator or other designated SME shall immediately contact the Tesla 24/7 Operations Center to establish available data from the BMS and communicate this to the Incident Commander or other appropriate individual.
- It is recommended that a safe perimeter is set up and maintained around the site to keep any persons or personnel a safe distance from the incident. **Based on large-scale fire testing results, a safe stand-off distance of at least 100 ft shall be maintained between individuals and the ESS enclosure(s) exhibiting fire conditions.**

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WARNING: Risk of Deflagration	
	A deflagration / over-pressure event is a critical hazard, and any emergency on-site should always be addressed with full awareness of potential factors that may lead to such an event.
WARNING: Toxic Gases	
	Large quantities of toxic smoke and gas may be emitted from the ESS during battery off-gassing or fire situations. **Proper PPE, including SCBA, should be worn by first responders.**

7.5 Determine Fire Protection Approach

The general approach for this application is to take a defensive posture. Unless there is an immediate threat to life safety or a similar threat, defensive fire management is normally preferred. Entering a fenced area, other than for life safety, is only to be considered after consultation with the SME. The SME should be contacted as soon as possible, and the situation monitored from outside the facility at a safe distance.

It is not recommended to apply water to the burning enclosure. Water is not anticipated to stop a thermal runaway event and may only delay the eventual combustion of the BESS unit. Exposure protection is the focus, and the IC and SME, and/or Tesla should communicate on determining whether water application is at all necessary for adjacent exposures. The Incident Commander (IC) always maintains the discretion to apply water as deemed necessary. A fog pattern from a handline or monitor nozzle may potentially be utilized to control smoke and gases released from the affected enclosure and prevent them from migrating to unwanted areas.

In all instances, power shut down and isolation involving any high voltage feeder lines must be confirmed by the utility company before any defensive measures are taken involving application of water to the site.

WARNING: Risk of Re-ignition	
	Do **NOT** assume the fire is out as the fire event unfolds. A lithium-ion battery fire, which has seemingly been extinguished, may flare up again if all cells within the enclosure have not been completely consumed. The risk of battery re-ignition can remain present for hours or even days after the smoke/flame is initially detected.

7.6 Incident Monitoring and Evaluation

Continuous monitoring and feedback on the incident should be provided as the situation evolves. Consultation with the System Owner / Operator and any other required SMEs should be held to guide incident response and determine appropriate next steps.

If available, real-time BMS data from the 24/7 Tesla Operations Center should be utilized (e.g., temperature, voltage, or other critical measurements) to monitor the spread of failure and assess the health of adjacent ESS units to help guide response procedures as the event unfolds.

8 POTENTIAL INCIDENT SCENARIOS AND PROCEDURES

8.1 Overpressure Incident

Lithium-ion batteries may release flammable off-gases during thermal runaway, which, if allowed to accumulate within the enclosure, may create an explosive atmosphere, posing a serious risk to first responders and nearby exposures. Furthermore, it may be difficult to discern conditions within the enclosure if smoke and gas are not visible outside of the unit.

In case of fire or thermal runaway event, an explosive or deflagration event may occur, potentially subjecting personnel to overpressure and projectile hazards. An initial exclusion area should be established, based on the discretion of the Incident Commander, to guard against any blast overpressure. Fire Department staging or operations should not be in direct alignment with the ESS units and should be established at angles relative to the sides of the enclosures if possible.

Based on large-scale fire test results, a safe stand-off distance of at least 100 ft shall be maintained between individuals and the ESS enclosure(s) exhibiting fire conditions. Staging of personnel and equipment shall be on the angles of the ESS enclosure to stay out of the potential blast radius of any enclosure doors or other possible projectiles.

WARNING: Risk of Deflagration	
	A deflagration / over-pressure event is a critical hazard, and any emergency on-site should always be addressed with full awareness of potential factors that may lead to such an event. **Any failure or alarm condition should result in the assumption of a deflagration risk.**

8.2 Fire Incident

Upon detection of fire or excessive heat emanating from an affected ESS enclosure by the external IR detectors, an audible and visual alarm shall be signaled. Smoke and flames may be visible from the outside of the ESS enclosure. Fire growth may be slow, fast, or ultra-fast (e.g., during a deflagration event) in nature.

A safe stand-off distance shall be maintained between individuals and the ESS enclosure(s) exhibiting fire conditions. Staging of personnel and equipment shall be on the angles of the ESS enclosure to stay out of the potential blast radius of any enclosure doors or other possible projectiles. Attempt to extinguish the fire only if an imminent threat to life safety exists.

If there is no immediate threat to life safety:

1. Allow the ESS to consume itself in a controlled fashion until all fuel sources inside are depleted.
2. A defensive approach should be considered, utilizing water to cool and protect adjacent exposures and mitigate the spread of fire to areas outside of the fenced installation.

Manage the fire incident utilizing the reach of the hose stream to protect exposures and control the off-gassing and smoke from the enclosure.

3. Remember that even after the ESS is isolated from the electric grid, there may still be considerable stranded energy in the batteries that poses a potential electric shock hazard to anyone in the nearby vicinity.

Additionally, chemicals released during a fire or deflagration event will be in a gaseous form and primarily pose an inhalation hazard. A fog pattern from a handline or monitor nozzle may provide an effective means of controlling an off-gassing event on the exterior of the battery enclosure from migrating to unwanted areas such as safety assembly areas, emergency responders, building intakes, etc.

Hose streams may also be applied to adjacent exposures for cooling purposes based on consultation with System Owner / Operator and other required SMEs. BMS data available via the 24/7 Tesla Operations Center should be closely monitored for the adjacent system(s) for any indicators of heat impact or water damage to any adjacent ESS units and relayed to the appropriate individual within the Incident Command System.

Following partial or complete consumption of the system by fire, batteries may continue to emit flammable gases and toxic gases for an extended period of time. Continuous monitoring of gas levels in and around the incident location is recommended. Full firefighter PPE and SCBA shall be utilized until gas levels are confirmed to be at a safe level. A Firewatch shall be provided to ensure the continued safety of the site after the situation appears stable.

WARNING: Risk of Re-ignition	
	Do **NOT** assume the fire is out as the fire event unfolds. A lithium-ion battery fire, which has seemingly been extinguished, may flare up again if all cells within the enclosure have not been completely consumed. The risk of battery re-ignition can remain present for hours or even days after the smoke/flame is initially detected.

8.3 Thermal Runaway or Off-Gassing Incident

A thermal runaway incident, as described in Section 6.1, is the characteristic failure mode of lithium-ion batteries. A thermal runaway event may begin suddenly, and the nature of the situation may evolve rapidly depending on a number of different factors. Combustion of flammable gases may result in fire or deflagration, and considerations in Section 8.1 and Section 8.2 above should be observed based on the nature of the event as it unfolds.

A thermal runaway event may result in large quantities of smoke and gas being released, which may or may not be visible outside of the ESS enclosure itself; therefore, it is critical that any failure or alarm condition result in the assumption of a deflagration or fire risk.

In the event of a thermal runaway or suspected off-gassing event, the following actions should be taken:

1. Evacuate the area to a safe location, a sufficient distance from the troubled enclosure
2. If the alarm system has not already signaled the Fire Department, immediately call 911
3. Call any required Subject Matter Experts designated for the site

4. Call the Tesla 24/7 Network Operations Center listed on Page 3
5. Establish a safety perimeter around all sides of the ESS and remain outside the fenced area. Do not allow personnel other than firefighters in proper PPE to enter the safety perimeter and stay upwind of any smoke or off-gassing. (Note: the safety perimeter may extend beyond the boundary of the fenced area.)
6. As the incident evolves, a fire or deflagration event may occur, and procedures outlined in Section 8.1 and Section 8.2 above should be followed based on the situation as it progresses.

WARNING: Risk of Deflagration	
	A deflagration / over-pressure event is a critical hazard, and any emergency on-site should always be addressed with full awareness of potential factors that may lead to such an event. **Any failure or alarm condition should result in the assumption of a deflagration risk.**

WARNING: Risk of Re-ignition	
	Do **NOT** assume the fire is out as the fire event unfolds. A lithium-ion battery fire, which has seemingly been extinguished, may flare up again if all cells within the enclosure have not been completely consumed. The risk of battery re-ignition can remain present for hours or even days after the smoke/flame is initially detected.

WARNING: Toxic Gases	
	Large quantities of toxic smoke and gas may be emitted from the ESS during battery off-gassing or fire situations. **Proper PPE, including SCBA, should be worn by first responders.**

NOTICE	
	Indicators which may provide insight into what is happening or about to happen during an incident may include: - Smoke or flames - Change in smoke color - Change in velocity or volume of smoke production - Sounds – popping and/or hissing - Smell – sweet smell

8.4 Alarm Incident

In the event of an alarm activation, the following actions should be taken:

1. Evacuate the area to a safe location, a sufficient distance from the troubled enclosure
2. If the alarm system has not already signaled the Fire Department, immediately call 911
3. Call any required Subject Matter Experts designated for the site

4. Call the Tesla 24/7 Network Operations Center listed on Page 3
5. Establish a safety perimeter around all sides of the ESS and remain outside the fenced area. Do not allow personnel other than firefighters in proper PPE to enter the safety perimeter and stay upwind of any smoke or off-gassing. (Note: the safety perimeter may extend beyond the boundary of the fenced area.)

8.5 External Fire / Thermal Exposure Incident

For any type of external heat source or fire impingement (i.e., not stemming from the battery system itself), the Incident Commander should be advised to look at the state of health information from the BMS data (e.g., increasing temperature in target ESS units) available from the 24/7 Tesla Operations Center to evaluate severity of the incident and treat as an ESS emergency. All precautions previously noted for fire and deflagration incidents should be observed.

8.6 Charging Vehicle Incident

In the event of a fire involving a vehicle that is connected to a charger, the fire department should protect exposures while also working to extinguish the vehicle fire. These operations shall be in accordance with the National City Fire Department's SOP on Electric Vehicle Fires.

8.7 External Impact Incident

In the event that an enclosure is severely impacted, causing crushing or puncturing of the outer shell of the enclosure, treat this as an emergency - notify 911 and other required parties.

8.8 Natural Disaster Impact

In the event that an enclosure is severely impacted by a natural disaster, treat this as an emergency - notify 911 and other required parties.

8.9 Emergency Response During Construction, Commissioning, and Maintenance

The Tesla battery enclosures are shipped with battery modules installed and partially charged. This is not uncommon throughout the industry, but poses some challenges to emergency response, which may not exist during normal operations. Once the batteries arrive, there will be a period of time until the fire protection system is commissioned.

During this period, fire service personnel should expect to interface with an SME, but no data regarding the conditions inside the enclosures may be available. As such, fire service personnel should take extreme caution when approaching any system that may be experiencing adverse conditions during this phase. Further, information regarding conditions in adjacent containers (relevant in the event of fire) may not be available. Fire service personnel should lean on their own experience and stakeholder expertise to determine risks to adjacent containers and assume that direct fire impingement poses an enclosure-to-enclosure propagation risk.

Between the delivery and commissioning of the fire protection system, the explosion prevention system may not be active. In cases where an adverse condition exists inside the system, it should be assumed that an explosive condition exists until proven otherwise.

9 POST-INCIDENT / HANDOFF PROCEDURES

9.1 Handoff Procedures

When an energy storage site is deemed safe, upon determination by the Incident Commander (IC), the Subject Matter Expert (SME) shall ensure that the site is safeguarded until the damaged system is removed, repaired, or replaced based on the approved Decommissioning Plan filed with this installation.

9.2 Activation of Decommissioning Plan

Decommissioning of the system shall take place in accordance with the approved Decommissioning Plan filed with this installation. Deactivation, de-energizing, dismantling, and removal of the system shall be conducted by trained and knowledgeable persons in accordance with the manufacturer's specifications.

DRAFT

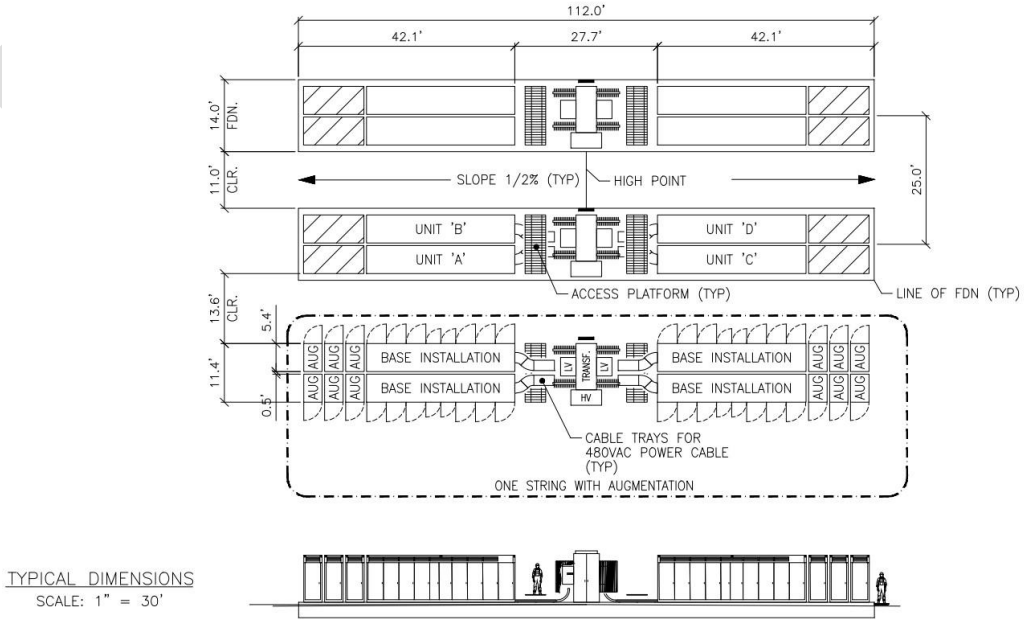
APPENDICES

APPENDIX A – Additional Site Photos and Maps

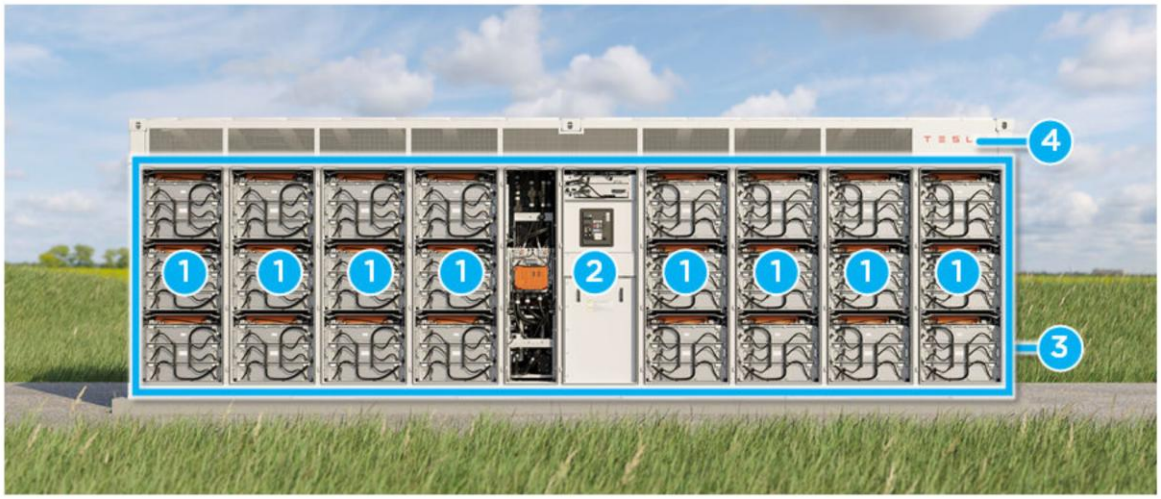
Appendix A.1 Additional Site Map



Appendix A.2 Typical Dimensions

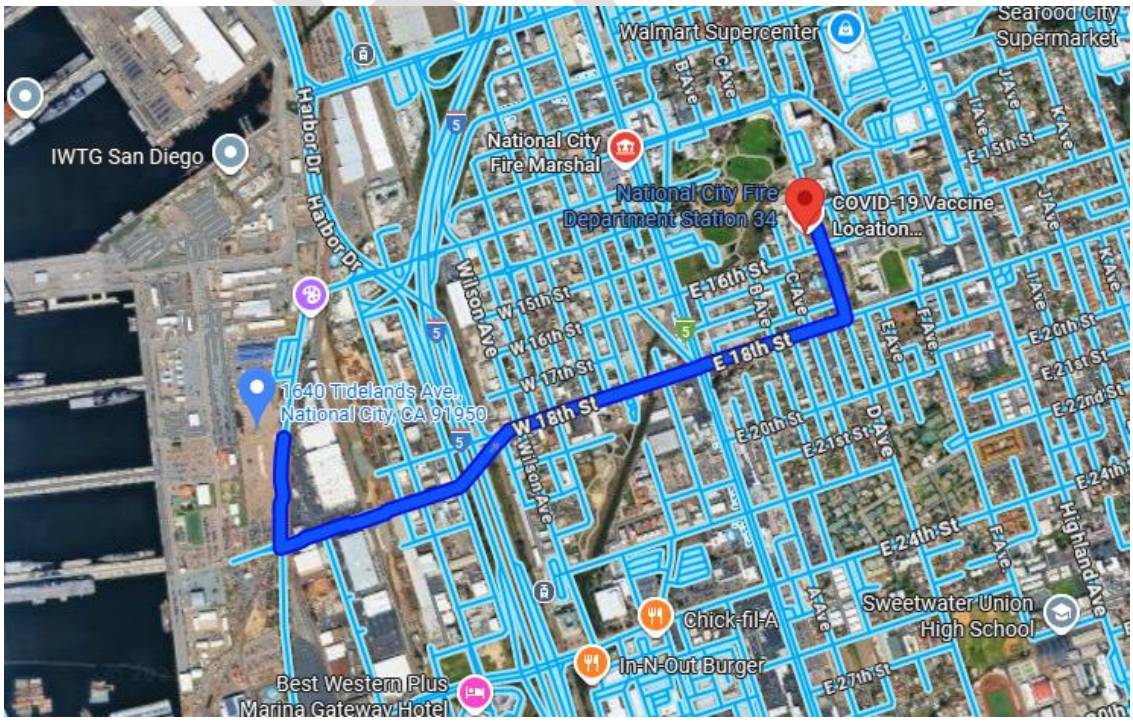


Appendix A.3 Tesla MegaPack 2 - Inside View

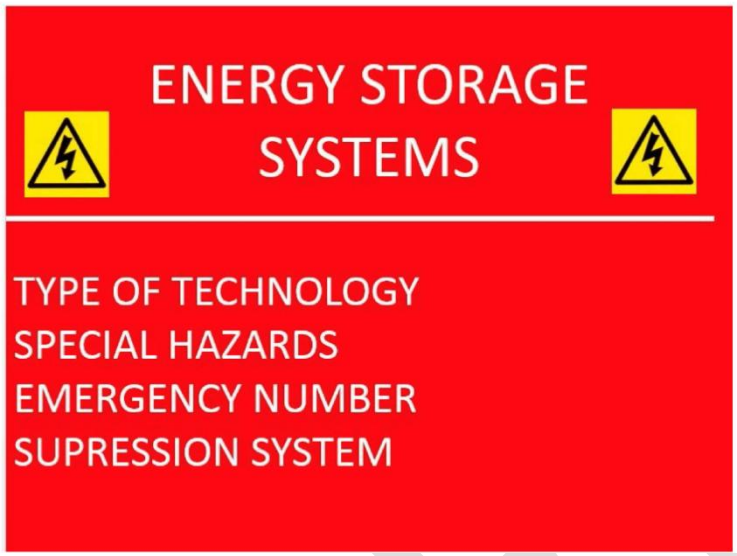


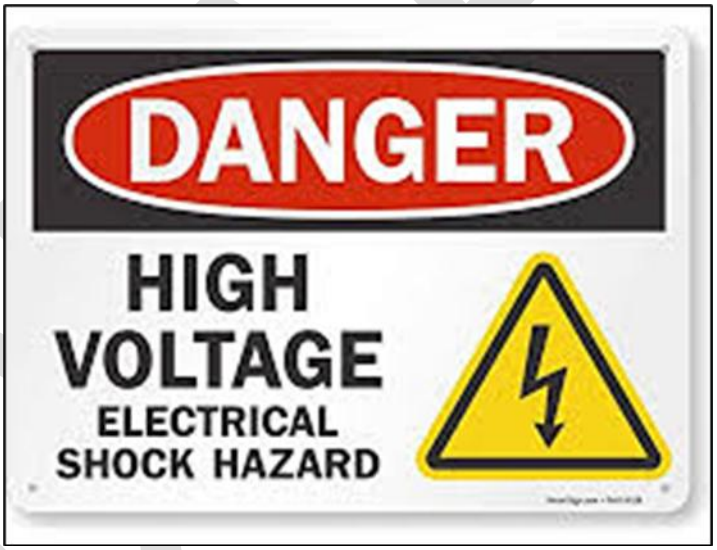
1. Battery modules with active and passive fuses – externally serviceable
2. Touch-safe Customer Interface Bay
3. Non-walk-in IP66 enclosure and deflagration mitigation
4. Thermal roof with overpressure vents

Appendix A.4 Nearest Fire Station



APPENDIX B – Signage / Placarding / IO Matrix





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www.skycharger.com

Powering Independence

To: Peter Eichar, Principal Planner, Port of San Diego
From: Johannes Copeland, COO, Skychargers, LLC.

Memo: Addendum to Emergency Response Plan

Vehicle / Charger / Solar Fire Emergency Response Recommendations

1. If there is any threat or potential threat to life or safety, 911 shall be called to immediately summon the aid of public safety responders.
2. Following initial reporting, use on-site fire extinguishers to slow the spread of the fire. Emergency Response Stations shall be available and located throughout the Site.
3. An initial scene assessment shall be conducted from all sides (360-degree scene size-up) if possible, and a clear, concise assessment shall be given to incoming responders. Hazards and facility safety concerns, such as high voltage areas or other electrical concerns, shall be announced to all responders. The scene assessment shall include the following in plain language (no code or terms):

   - Where the incident is located
   - What has happened
   - What is occurring
   - Any injuries or unaccounted for individuals
   - What needs or other resources should be requested

4. On-site staff shall immediately go to the applicable Muster Point. Primary Muster Point shall be at the picnic tables directly West of the on-site Convenience Store. If the incident involves the Convenience Store or directly adjacent stalls/solar/chargers, the alternate Muster Point is the Southwest corner of the site. In case of evacuation, evacuate East from either muster point using the nearest gate.
5. Incident Command shall designate the individual in charge of accountability. Accountability shall be reported as soon as possible. If available, another individual shall control any traffic and guide first responders to the scene. No personnel shall depart without being accounted for first. These operations shall be in accordance with the National City Fire Department's SOP on Electric Vehicle Fires.

Notes:

- If safe to do so, other, non-involved vehicles should be re-located away from the incident off-site, ensuring no entrances, exits, or roads are blocked.
- It is recommended that a safe perimeter is set up and maintained around the site to keep any persons or personnel a safe distance from the incident. **A safe stand-off distance of at least 50 ft (at least 3 parking stalls away) shall be**

maintained between individuals and the Electric Vehicles exhibiting fire conditions.

- A defensive approach should be considered, utilizing water to cool and protect adjacent vehicles/assets and mitigate the spread of fire.

In the event of an EV-related thermal runaway or suspected off-gassing event, the following actions should be taken:

1. Evacuate the area to a safe location, a sufficient distance from the Vehicle. Primary Muster Point shall be at the picnic tables directly West of the on-site Convenience Store. If the incident involves any vehicle(s) within 100 feet of the Store, the secondary Muster Point is the SouthWest corner of the site. In case of evacuation, evacuate East to Tidelands Avenue from either muster point using the nearest gate. In case of a Shelter-in-Place order, the Driver Lounge shall be used. If the alarm system has not already signaled the Fire Department, immediately call 911.

Do **NOT** assume the fire is out as the fire event unfolds. A lithium-ion battery fire, which has seemingly been extinguished, may flare up again if all cells within the enclosure have not been completely consumed. The risk of battery re-ignition can remain present for hours or even days after the smoke/flame is initially detected.

2. Establish a 100-foot safety perimeter around all sides of the Vehicle. Do not allow personnel other than firefighters in proper PPE to enter the safety perimeter and stay upwind of any smoke or off-gassing. These operations shall be in accordance with the National City Fire Department's SOP on Electric Vehicle Fires.

3. Call any required Subject Matter Experts designated for the site, per Emergency Response Plan.

4. Call the Tesla 24/7 Network Operations Center (if a Tesla vehicle or charger is involved).

5. Refer to the relevant manufacturer's Emergency Response Guide for further actions to transport, tow, or store a vehicle that has been involved in a thermal event. Towed EV vehicles may require Fire Department escort to a storage location. The National Highway Transportation Safety Board maintains updated guides here: https://www.nhtsa.gov/emergency-response-guides.

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Common EV Truck Emergency Response Guides for models likely to charge at the Tidelands site are below:

Freightliner eCascadia: https://static.nhtsa.gov/erg/DAIMLER-TRUCK-NORTH-AMERICA/EmergencyResponseGuide-Freightliner-eCascadia-2023.pdf

Freightliner Custom: https://static.nhtsa.gov/erg/DAIMLER-TRUCK-NORTH-AMERICA/EmergencyResponseGuide-FreightlinerCustomChassis-MT50e-2021.pdf

International: https://static.nhtsa.gov/erg/INTERNATIONAL-MOTORS/EmergencyResponseGuide-International-eMV-2021-Present.pdf

Tesla Semi: https://www.tesla.com/sites/default/files/downloads/2022_SEMI_Emergency_Response_Rescue_Sheet_en.pdf

International / Perterbilt: https://static.nhtsa.gov/erg/PACCAR/EmergencyResponseGuide-PB_KW-579EV_567EV_T680E_T880E-2025_2026_BEV_2.pdf

Mack: https://static.nhtsa.gov/erg/VOLVO-GROUP/EmergencyResponseGuide-Mack-MMD-2024-2026.pdf

Volvo Trucks: https://static.nhtsa.gov/erg/VOLVO-GROUP/EmergencyResponseGuide-Volvo-VNRe-2021-2026.pdf

Windrose R500: https://static.nhtsa.gov/erg/WINDROSE-TECHNOLOGY/EmergencyResponseGuide_WINDROSE.pdf

Windrose R700: https://static.nhtsa.gov/erg/WINDROSE-TECHNOLOGY/EmergencyResponseGuide_WINDROSE.pdf

Appendix D6

Hazard Mitigation Analysis and Emergency Response Plan Peer Review

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TECHNICAL MEMORANDUM

To:	Peter Eichar, AICP, Program Manager, Climate and Sustainability, Port of San Diego
cc.	Matthew Valerio, Dudek Principal/Coastal Services Manager
From:	Dudek Fire Protection Planning Team, Douglas Nickles, Sr. Fire Protection Specialist
Subject:	Tidelands Avenue Electric Truck Hub Peer Review – Hazard Mitigation Analysis, Emergency Response Plan and Hazards and Hazardous Materials
Date:	September 30, 2025
Attachment(s):	1 – Hazard Mitigation Analysis with comments 2 – Emergency Response Plan with comments 3 – Site Plan with comments

Introduction

This memorandum transmits the findings of a peer review of the Hazard Mitigation Analysis and Emergency Response Plan (technical documents) for the Tidelands Avenue Electric Truck Hub prepared by Energy Safety Response Group (September 2025). Based on our experience preparing documents for energy storage systems, along with expertise with Fire Code requirements and emergency response tactics, we have provided recommended edits, clarifications, and appropriate response, as applicable.

This peer review focuses on the adequacy of the documents' analyses and findings with respect to a complete analysis in accordance with the applicable Fire Code, NFPA and Underwriter's Laboratory standards related to battery energy storage systems (BESS). In addition to this memorandum, comments have also been provided within the aforementioned documents.

Project Description

The Tidelands Avenue Electric Truck Hub Project includes the construction of a drayage truck stop consisting of 70 electric vehicle (EV) charging positions; electrical infrastructure for the chargers; carport solar [three canopies]; a convenience store/restrooms; and a battery energy storage system. The BESS is anticipated to have an up to 2.8-MW capacity and could store up to 6.8-MWh in a containerized storage system. The container is expected to include a battery, power and battery management system, and a power conditioning system for

conversion of AC to DC. No external fire protection would be included.[1] [Note: The BESS is an outdoor installation with non-occupiable cabinets.]

Location

The Project would be constructed on approximately 4.8 acres of an approximately 8.2-acre paved site located at 1640 Tidelands Avenue in the city of National City in San Diego County, California (CA). The site is immediately south of the Port District's General Services building located at 1400 Tidelands Ave, National City, CA. The site is bound on the east by Tidelands Avenue, on the south by W 19th Street and on the west by Military areas.[2]

Peer Review of the Hazard Mitigation Analysis

The Hazard Mitigation Analysis (HMA) was prepared "to assess the anticipated overall effectiveness of protective barriers in place to mitigate the consequences of a battery-related failure"[3] for the Project.

The following codes and standards are applicable for energy storage systems (see HMA Sec. 1.2 and App. E):

- *California Fire Code §1207 Electrical Energy Storage Systems*, 2022 Edition
- *California Electrical Code, 2022 Edition*
- *California Building Code, 2022 Edition*
- *UL 9540A Standard for Test Method for Evaluation Thermal Runaway Fire Propagation in Battery Energy Storage Systems,* 4th Edition
- *UL 9540 Standard for Energy Storage Systems and Equipment,* 2nd Edition
- *NFPA 68 Standard on Explosion Protection by Deflagration Venting,* 2013 Edition
- *NFPA 72 National Fire Alarm and Signaling Code,* 2022 Edition
- *NFPA 76 Standard for the Fire Protection of Telecommunications Facilities,* 2016 Edition
- *NFPA 855 Standard for the Installation of Stationary Energy Storage Systems*, 2020 Edition

In response to the applicable code requirements for installation of an outdoor BESS, the analysis addressed the specific requirements listed per *2022 CFC §1207* and *2023 NFPA 855*.

2022 CFC

- *§1207.1.4 Hazard mitigation analysis.*
- *§1207.1.4.1 Fault condition. The hazard mitigation analysis shall evaluate the consequences of the following failure modes.*
- *§1207.1.4.2 Analysis approval. The fire code official is authorized to approve the hazardous mitigation analysis provided that the consequences of the hazard mitigation [are demonstrated.]*

[1] San Diego Unified Port District, National City Zero Emissions Truck Stop Project, Project No. 172466, June 13, 2024
[2] Ibid
[3] HMA pg 8

Table 1. Peer Review of the Hazard Mitigation Analysis

Applicable Codes and Standards 2022 CFC and 2021 IFC	1.2, p.9	California Fire Code International Fire Code §1207 Electrical Energy Storage Systems, 2022 Edition.	Clarify to reference the 2022 CFC and 2021 IFC.
Applicable Codes and Standards 2022 CFC §1207.1.2	1.2, p.9	The design of each battery energy storage "unit" be submitted for review and approval by the local fire code official as part of the permitting process.	No recommended changes to the analysis – for reference only.
Applicable Codes and Standards 2022 CFC §1207.1.4.2	1.2, p.9	The local fire code official shall be permitted to approve the hazardous mitigation analysis as documentation of the safety of the ESS installation, provided the consequences of the analysis demonstrate	No recommended changes to the analysis – for reference only.
Summary of Findings 2022 CFC §1207.1.4.1	1.3, p.10	The HMA finds that adequate protections are provided for the fault conditions listed per 2022 CFC §1207.1.4.1 and 2023 NFPA 855 §4.4.	No recommended changes to the analysis – for reference only.
Summary of Findings	1.3, p.10	The proposed BESS facility and location pose minimal risk to public or life safety and property by way of being on a secured site away from public spaces or roadways with limited public access to the site.	While there is limited access, the BESS is immediately adjacent to a public roadway, and any potential risk should be properly identified.
Nearby Exposures	2.2, p.15	Figure 2: Layout is outdated.	Provide an updated figure with the new layout.
Nearby Exposures	2.2, p.16	- San Diego Port – The San Diego Port is located on multiple sides of the site. - Pacific Ocean – The Pacific Ocean is located approximately 800 feet to the west of the site.	- Be more specific if referring to the Port District which covers a large area and has many facilities, e.g. which facilities, or parts of the Port are exposed.

			- Clarify if the reference is in regard to the Pacific Ocean, or the San Diego Bay.
Fire Department Access and Water Supply	2.3, p.16	Access to/from the site will be off Tidelands Avenue and provided with two access gates. There will be an access road throughout the site.	Provide clarification for access locations in the site and/or BESS facility locations. Include details and code-compliance of the various features mentioned. A Fire Department Access Plan/Figure is recommended.
	Throughout	Unclear terminology	- Be more specific when using the terms, site, facility, area, fence and gates, as the entire facility, and also the BESS portion, appear to be referred to interchangeably with these terms. - Consider adding a Glossary to include: Units, Modules, Enclosures, Cabinets

Peer Review of the Emergency Response Plan

The Preliminary Emergency Response Plan (ERP) "provides information and instructions to guide first responders in preparing for, and safely responding to, an incident, fire, or other emergency associated with the energy storage facility."[4]

California Public Utilities Code 761.3 and Government Order 167

The emergency response plan must:

[4] ERP pg 1

- Establish response procedures for an equipment malfunction or failure;
- Include procedures, established in consultation with local emergency management agencies, that provide for the safety of surrounding residents, neighboring properties, emergency responders; and
- Establish notification and communication procedures between the battery storage facility and local emergency management agencies.

Additionally, the plan may consider responses to potential offsite impacts such as poor air quality, threats to municipal water supplies, water runoff, and threats to natural waterways. The plan also may include procedures for the local emergency response agency to establish shelter-in-place orders and road closure notifications when appropriate.

Table 2. Peer Review of the Emergency Response Plan

Topic/Regulatory Section	Report Section(s)/Page	Issue/Excerpt	Recommended Action
PUC 761.3(g)(1)		Each battery energy storage facility shall have an emergency response and emergency action plan that covers the premises of the battery energy storage facility.	No recommended changes to the plan – for reference only.
GO 167		Implement and enforce standards for the maintenance and operation of electric generating facilities, power plants, and energy storage systems.	No recommended changes to the plan – for reference only.
Site Location	2.1, p.15	Figure 4	Revise the figure as the Preliminary Site Layout does not reflect the current proposed layout.
Staging Area	2.2, p.16	- Fire Department Level 2 staging and safety assembly area for any onsite personnel is located along 19th Street, east of Tidelands Avenue, or along Civic Center Drive, east of Tidelands Avenue. - It is recommended that the Fire Department staging is established at angles relative to the sides of the ESS enclosures to reduce potential impact from	- Provide a figure (i.e., Fire Department Access Plan) that identifies the locations of the staging and safety assembly areas. - Provide example of recommended staging on a figure (i.e., Fire

		flying projectiles or debris from a possible overpressure event.	Department Access Plan).
First Responders Station	2.3, p.16	A First Responder's Station housing with a physical copy of the Emergency Response Plan (ERP), operational permits, O&M logs, and product manuals.	Provide location of the station on a figure (i.e., Fire Department Access Plan).
Site Access	2.4, p.16	A site access gate will be provided for fire department access. As noted above, the Fire Department should not attempt to enter the site fence line unless there is a clear threat to life safety.	Need to clarify between the facility site access and BESS site access and fence lines.
Equipment Access	2.5, p.16	The Tesla Megapack enclosures are only accessible for maintenance purposes via cabinet-style enclosure doors and cannot be physically entered by personnel at any time.	Clarify terminology regarding units, enclosures and containers.
Water Supply	2.6, p.16	There will be approved hydrants on the site, even though engaging a battery fire directly with water is not recommended based on best industry practice.	Clarify if hydrant locations are proposed within the BESS facility.
Nearby Infrastructure and Natural Features	2.7, p.17	- The San Diego Port is located on multiple sides of the site. - The Pacific Ocean is located approximately 800 feet to the west of the site.	- Be more specific as the port covers a large area and has many facilities - Clarify if this reference is in regard to the ocean, or San Diego Bay.
Site Maintenance	2.8, p.17	The facility's interior access roads shall be maintained to guarantee accessibility to the site by emergency personnel, especially during inclement weather.	Clarify if the access roads include the BESS portion as well.
Energy Storage System Overview	3, p.18	The IR Detection Zones are shown in Figure X.	Provide figure.

Natural Disasters PUC 761.3(3)(g)(2)(C)	6.7, p.24	If a wildfire impacts the site, the fire detection system will detect the fire and immediately contact the fire department.	Clarify if the system will contact the fire department directly, or through a monitoring company.
General Emergency Response Recommendations PUC 761.3(3)(g)(2)(B)	7.4, p.27	Table 2. A safe stand-off distance of at least 100 ft shall be maintained between individuals and the ESS enclosure(s) exhibiting fire conditions.	Provide justification for recommending 100 feet as a safe distance, which would require the closing of Tidelands Ave.
Overpressure Incident 761.3(g)(2)	8.1, p.29	If available, shielding via the built environment should be utilized to protect against high temperatures, overpressure events, or projectile hazards.	The BESS is open on all sides and adjacent to Tidelands Avenue - no built environment is readily available. Provide alternative options.
	Appendix B, p.36	ERP: Sample placards.	- Indicate where placards will be placed. - Include “Apply No Water” placard for BESS.

Site Plan Review

- EV charging stall 23 would block access to the BESS enclosures if occupied and should therefore be moved/removed from the parking plan
- The recommended 100-foot safe zone for Fire Department defensive position would require closure of all lanes of Tidelands Avenue and could impact vehicles utilizing stalls 13 to 26
- Show roadway meeting fire lane requirements through BESS area for Fire Department access

Conclusions

The Hazardous Mitigation Analysis was completed in accordance with the required codes and standards, except for those deficiencies noted in Table 1.

The Emergency Response Plan was completed in accordance with the required codes and standards, except for those deficiencies noted in Table 2.

References

2022 California Fire Code §1207

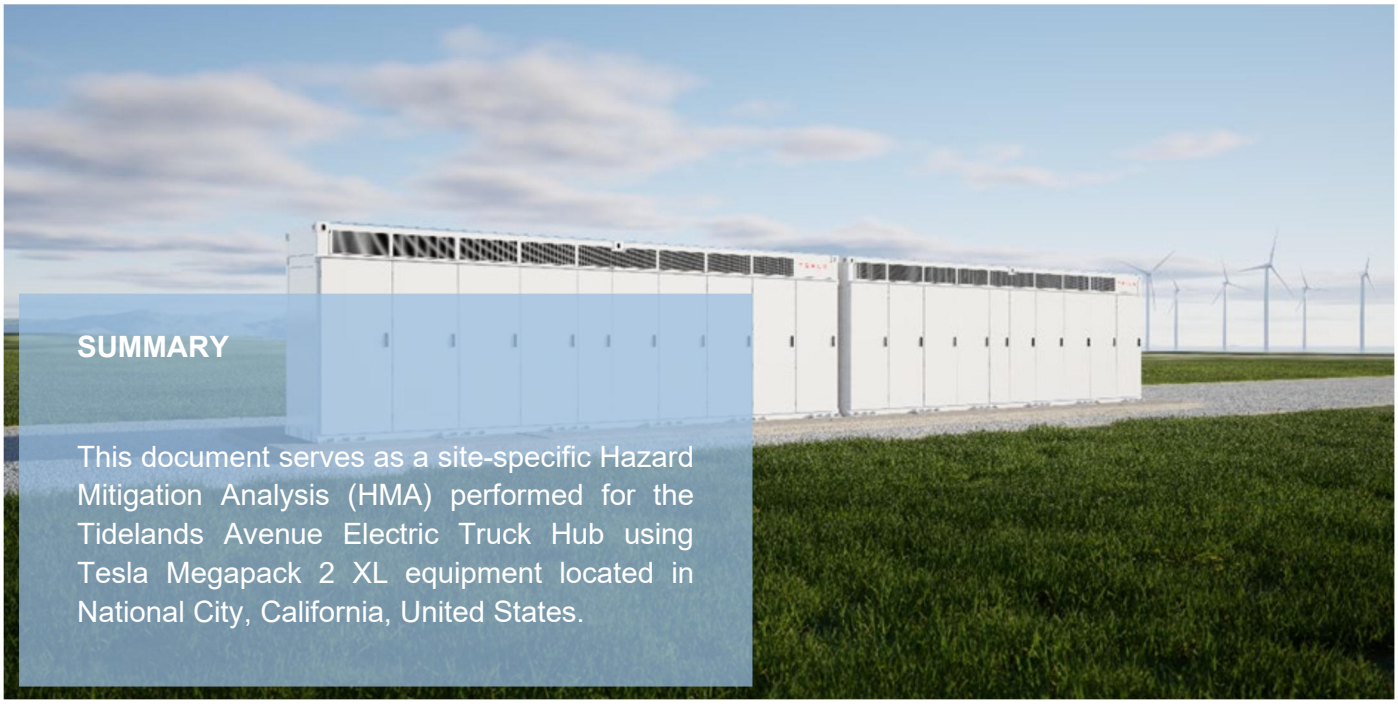
Public Utilities Code 761.3

Government Order 167

TIDELANDS AVENUE ELECTRIC TRUCK HUB

HAZARD MITIGATION ANALYSIS (HMA)

Rev 1.0 | September 2025



SUMMARY

This document serves as a site-specific Hazard Mitigation Analysis (HMA) performed for the Tidelands Avenue Electric Truck Hub using Tesla Megapack 2 XL equipment located in National City, California, United States.

Prepared For:

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PROJECT DESCRIPTION

Project Name	**Tidelands Avenue Electric Truck Hub Hazard Mitigation Analysis**
ESRG Project No.	25-20282
Prepared For	**Skycharger** 1616 16th Avenue Nashville, TN 37212
Revision No.	Rev. 1.0
Date of Issue	09/15/2025

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Revision History

Revision No.	Date	Substance of Change	Prepared By	Reviewed By
1.0	9/15/2025	Edits based Customer Comments	B. Scholl	N/A

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TABLE OF CONTENTS

1 INTRODUCTION 8

1.1 Background 8

1.2 Applicable Codes and Standards 8

2022 California Fire Code 8

1.3 Summary of Findings 10

Table 1: Summary Findings of Failure Mode Consequences 11

Table 2: Summary Findings of AHJ HMA Approval Criteria 12

2 SITE DESCRIPTION 14

2.1 Site Overview 14

Table 3: Site Information 14

Figure 1: Aerial View 14

Figure 2: Layout 15

2.2 Nearby Exposures 16

2.3 Fire Department Access and Water Supply 16

3 ENERGY STORAGE SYSTEM DESCRIPTION 18

3.1 Megapack 2 XL Overview 18

Figure 3: Megapack 2 XL Internal Architecture 18

Figure 4: Megapack 2 XL Battery Module 19

Figure 5: Megapack 2 XL External View 19

Figure 6: Megapack 2 XL Internal View 20

3.2 Fire Safety Features 20

3.2.1 Deflagration Control System 20

3.2.2 Battery Management System (BMS) 21

3.2.3 Fire Detection 21

3.2.4 Site Controller and Monitoring 21

3.2.5 Fire Suppression Systems 22

3.2.6 Electrical Fault Protection Devices 22

4 HAZARD MITIGATION ANALYSIS 24

4.1 HMA Methodology 24

Figure 7: Example Bowtie Diagram 24
4.2 Relevant Supporting Information 25
4.2.1 UL 9540A Large-Scale Fire Testing 25
Figure 8: Cell Level Testing (Left) and Flexible Film Heater Installation (Right) 26
Figure 9: Tray Tested to UL 9540A Module Level Testing 27
4.2.2 Tesla Megapack 2 XL: Fire Protection Engineering Analysis 27
4.2.3 Tesla Megapack 2 XL: Internal Fire Testing and Modeling 29
Figure 10: Fire Progression During Unit Level Destructive Testing 31
Figure 11: Heat Flux Modelling Vs Time for Megapack Front and Back 32
Table 4: Heat Flux Examples 32
Table 5: Radiant Heat Flux Observations 33
4.2.4 Emergency Response Guide 34
4.3 Primary Consequences of ESS Failure and Mitigative Barriers 34
Figure 12: Primary Consequence Diagram 34
Table 6: Primary Consequence Barriers 35
4.4 Fault Condition Analysis 36
Table 7: Summary of Fault Condition Analysis 37
4.4.1 Thermal Runaway Condition 38
4.4.2 Failure of any Battery (Energy) Storage Management System 40
4.4.3 Failure of any Required Ventilation or Exhaust System 41
4.4.4 Failure of the Smoke/Fire/Gas Detection or Fire Suppression 41
4.4.5 Voltage Surges on the Primary Electric Supply 43
4.4.6 Short Circuits on the Load Side of the ESS 45
4.5 Analysis Approval 47
APPENDIX A – DETAILED HMA DIAGRAMS AND BARRIER DESCRIPTIONS 50
A.1 All Fault Conditions 50
A.2 Thermal Runaway Condition 50
A.3 Failure of an Energy Storage Management System 51
A.4 Failure of a Required Smoke/Fire/Gas Detection or Fire Suppression 51
A.5 Voltage Surges on the Primary Electric Supply 52
A.6 Short Circuits on the Load Side of the ESS 52
APPENDIX B – HMA METHODOLOGY 53
APPENDIX C – FLAME DETECTION SYSTEM 56

APPENDIX D – REFERENCED DOCUMENTATION 57

APPENDIX E – REFERENCED CODES AND STANDARDS 57

1 INTRODUCTION

1.1 Background

Energy Safety Response Group (ESRG) has been retained by Skycharger to perform a site-specific Hazard Mitigation Analysis (HMA). This HMA can be utilized to assess the anticipated overall effectiveness of protective barriers in place to mitigate the consequences of a battery-related failure. The analysis was performed based on the current documentation available at the time of the report.

The HMA for the Tidelands Avenue Electric Truck Hub is addressed according to the Fire Code regulatory requirements for National City, California. This report summarizes findings from a site-specific Hazard Mitigation Analysis (HMA) performed in compliance with the *2022 California Fire Code (CFC) Title 24, Part 6*, which is based off the *2021 International Fire Code (IFC)* and *NFPA 855, 2023 Edition* to assess the safety and overall effectiveness of barriers set in place to prevent and mitigate consequences of potential battery failure scenarios. The *2022 CFC* does not adopt *NFPA 855*, which is the National Fire Protection Association's Standard on Stationary Battery Energy Storage System, but this installation will still comply with this standard in addition to the *2022 CFC*.

1.2 Applicable Codes and Standards

2022 California Fire Code

The *2022 CFC §1207.1.2* requires that the design of each battery energy storage "unit" be submitted for review and approval by the local fire code official as part of the permitting process. The results of product-specific full-scale fire testing and the results of the HMA can be utilized by the local fire code official to determine acceptable terms and conditions for the installation of such systems throughout California. The *2022 CFC* prescribes the fault conditions or failure modes that shall be taken into account as part of the HMA.

Per the *2022 CFC §1207.1.4.1,* the analysis shall evaluate the consequences of a single failure :

1) Thermal runaway condition in a single module, array, or unit
2) Failure of any battery (energy) storage management system
3) Failure of a required ventilation or exhaust system
4) Voltage surges on the primary electric supply
5) Short circuits on the load side of the ESS
6) Failure of a required smoke detection, fire detection, fire suppression, or gas detection system
7) Required spill neutralization not being provided or failure of a required secondary containment system.

Per the *2022 CFC §1207.1.4.2,* the local fire code official shall be permitted to approve the hazardous mitigation analysis as documentation of the safety of the ESS installation, provided the consequences of the analysis demonstrate the following:

1) Fires will be contained within unoccupied ESS rooms or areas for the minimum duration of the fire-resistance-rated separations identified in *CFC §*1207.7.4.
2) Fires in occupied work centers will be detected in time to allow occupants within the room or area to safely evacuate.
3) Toxic and highly toxic gases released during fires will not reach concentrations in excess of the IDLH level in the building or adjacent means of egress routes during the time deemed necessary to evacuate occupants from any affected area.
4) Flammable gases released from ESS during charging, discharging, and normal operation will not exceed 25 percent of their lower flammability limit (LFL).
5) Flammable gases released from ESS during fire, overcharging, and other abnormal conditions will be controlled through the use of ventilation of the gases, preventing accumulation, or by deflagration venting.

The following codes, standards, and local requirements apply:

- *California Fire Code International Fire Code §1207 Electrical Energy Storage Systems*, 2022 Edition
- *California Electrical Code, 2022 Edition*
- *California Building Code, 2022 Edition*
- *UL 9540A Standard for Test Method for Evaluation of Thermal Runaway Fire Propagation in Battery Energy Storage Systems,* 4th Edition
- *UL 9540 Standard for Energy Storage Systems and Equipment,* 2nd Edition
- *NFPA 68 Standard on Explosion Protection by Deflagration Venting,* 2013 Edition
- *NFPA 72 National Fire Alarm and Signaling Code,* 2022 Edition
- *NFPA 76 Standard for the Fire Protection of Telecommunications Facilities,* 2016 Edition
- *NFPA 855 Standard for the Installation of Stationary Energy Storage Systems*, 2020 Edition

1.3 Summary of Findings

Based on a review of documentation provided by Skycharger and Tesla, ESRG finds that adequate protections are provided for the fault conditions listed per *2022 CFC §1207.1.4.1* and *2023 NFPA 855 §4.4*. Key findings include:

- The Tesla Megapack 2 or 2 XL is equipped with a number of protection systems (e.g., deflagration control system consisting of overpressure vents and sparker system, battery management system (BMS) control, an active liquid-cooling system for thermal management, electrical shutdowns and disconnects, etc.) that are anticipated to effectively manage all applicable fault conditions required per *2022 CFC §1207.1.4.1* and *NFPA 855 §4.4.2.1* (i.e., Table 1).
- The Tesla Megapack 2 or 2 XL is compliant with all applicable Analysis Approval requirements per *2022 CFC §1207.1.4.2* and *NFPA 855 §4.4.3* (i.e., Table 2).
- UL 9540A full-scale fire testing and performance of the Tesla Megapack 2 have shown that the system can be installed without the need for any additional passive or active fire protection features to prevent unit-to-unit propagation. Additionally, performance during UL 9540A testing indicates that nearby exposures will not be largely affected in the event of an ESS-related failure on-site.
- Additional voluntary destructive testing was conducted by Tesla on a representative Megapack 2 that utilized a more aggressive approach (than required by UL 9540A) to force the system into thermal runaway. The results of this testing showed that, due to the robustness of the system design, it was difficult to initiate and maintain any cascading thermal runaway within the unit.
- During the aforementioned testing, third-party analysis on products of combustion collected indicated no mercury (Hg) and trace levels of hydrofluoric acid (HF) far below National Institute for Occupational Safety and Health (NIOSH) Immediately Dangerous to Life or Health (IDLH) levels.
- Voluntary fire propagation modeling was conducted by Tesla to determine the anticipated impacts on representative target Megapack 2 XL units from an external heat flux generated by a failing unit. Even with worst-case wind scenarios taken into account, in the unlikely event of a Megapack 2 XL fire, the model shows that thermal runaway would not propagate to the adjacent units that are installed as per Tesla's site design requirements.
- A site-specific draft Emergency Response Plan (ERP) must be prepared for this project, detailing emergency response procedures to guide first responders in the event of a battery-related failure on-site, and will be reviewed with the local emergency response agency.

The BESS is immediately adjacent to a public roadway.

- The proposed BESS facility and location pose minimal risk to public or life safety and property by way of being on a secured site away from public spaces or roadways with limited public access to the site. Training will be provided to the First Responders to familiarize themselves with the site and hazards associated with lithium-ion ESS, based on safe operating procedures to address the unlikely event of an incident at this site.

These summary findings are further tabulated in *Table 1: Summary Findings of Failure Mode Consequences* and *Table 2: Summary Findings of AHJ HMA Approval Criteria*. These tables provide the direct response to each of the elements indicated.

Table 1: Summary Findings of Failure Mode Consequences

Failure Mode Consequences Evaluated by the HMA	
Thermal runaway condition in a single module, array, or unit	The system is provided with several passive and active measures to mitigate or contain a propagating thermal runaway condition. UL 9540A testing further shows that the effects of thermal runaway are contained within the module and Unit.
Failure of an Energy Storage Management System	Multiple levels of system monitoring provide redundant protection in the unlikely event of a failure of the energy storage management system.
Failure of a Required Ventilation or Exhaust System	Per the 2022 CFC 1207.4.7, Table 1207.6, and NFPA 855, the Megapack 2 XL is not required to have a ventilation or exhaust system. A proprietary deflagration control system is designed to mitigate the effects of flammable gases generated during an abnormal condition.
Voltage Surges on the Primary Electric Supply	Voltage surges on the primary electric supply are mitigated by BMS and inverter controls, voltage monitoring, and automatic disconnects.
Short Circuits on the Load Side of the ESS	Short circuits on the load side are mitigated by BMS controls and automatic safety actions.
Failure of a Required Smoke Detection, Fire Detection, Fire Suppression, or Gas Detection System	The project will utilize an external Infrared (IR) Fire Detection System. This system will be monitored in accordance with NFPA 72 and Chapter 9 of the CFC to include any failures or impairments to this system. A failure of the IR Detection Systems will be addressed in accordance with CFC section 901.7. Along with these safety actions, any BMS fault notifications will also be transmitted to Tesla's 24/7 Operations Center, alerting key stakeholders of any abnormal conditions.
Required spill neutralization is not being provided, or there is a failure of the secondary containment system.	Spill neutralization is only required for batteries that contain acids, such as lead-acid batteries.

Table 2: Summary Findings of AHJ HMA Approval Criteria

Authority Having Jurisdiction HMA Approval Criteria	
Fires or explosions will be contained within unoccupied battery storage rooms for the minimum duration of the fire-resistance-rated walls identified in Table 509.1 of the *International Building Code*.	Not Applicable – The Megapack 2 XL is intended for outdoor installations.
Fires and explosions in occupied work centers will be detected in time to allow occupants within the room to evacuate safely.	Not Applicable – The Megapack 2 XL is not intended for installation within occupied work centers.
Toxic and highly toxic gases released during fires will not reach concentrations in excess of the immediately dangerous to life or health (IDLH) level in the building or adjacent means of egress routes during the time deemed necessary to evacuate any affected area.	Internal Unit level testing conducted on the products of combustion from the Megapack 2 XL indicated that there was no Mercury (Hg) observed, and trace levels of HF far below NIOSH Immediately Dangerous to Life or Health (IDLH) levels.
Flammable gases released from batteries during charging, discharging, and normal operation shall not exceed 25 percent of their lower flammability limit (LFL).	Not Applicable – Lithium-ion batteries do not release flammable gases during charging, discharging, or normal operations.
Flammable gases released from batteries during fire, overcharging, and other abnormal conditions shall not create an explosion hazard that will injure occupants or emergency responders.	The Megapack 2 XL is provided with a proprietary explosion protection system. The effectiveness of the explosion protection system was validated during internal destructive fire testing.

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2 SITE DESCRIPTION

2.1 Site Overview

The Tidelands Avenue Electric Truck Hub is to be located on San Diego Port Authority property at 1640 Tidelands Avenue in National City, California. The site consists of two (2) Tesla Megapack 2 XL ESS units providing approximately 1.75 MW / 7 MWh of energy storage power and capacity, respectively.

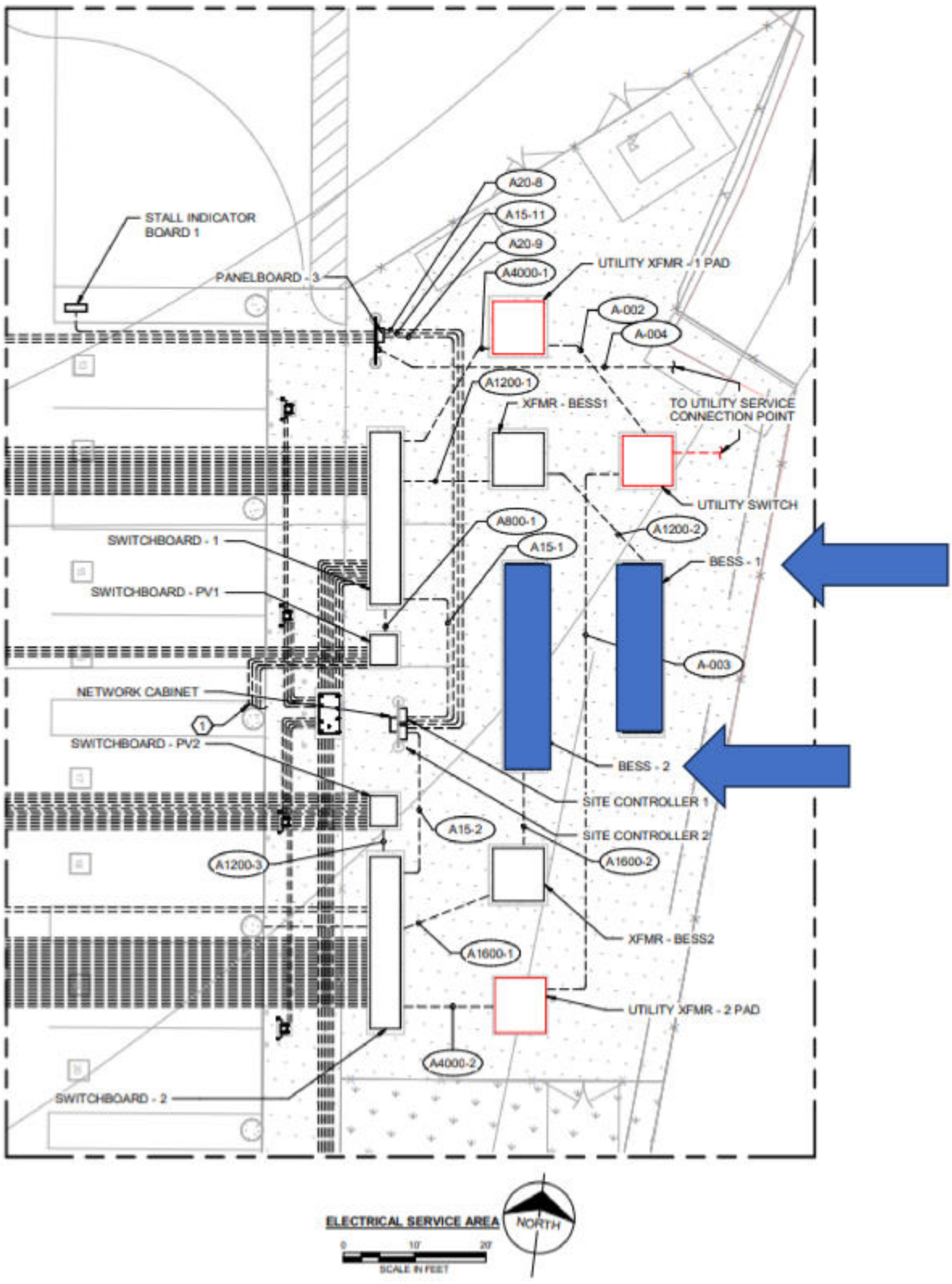
Table 3: Site Information

SITE INFORMATION	
Site Address:	1640 Tidelands Avenue National City, CA
GPS Coordinates:	32° 39' 56.15" N, 117° 06' 57.90" W

Figure 1: Aerial View



Figure 2: Layout



Add Glossary to include:
Units
Modules
Enclosures
Cabinets

2.2 Nearby Exposures

The Megapack 2 XLs will be sited outdoors in non-occupiable cabinets. The project will occupy approximately 4.8 acres.

Due to the location and nature of the site, potential site risks are anticipated to be minimal and negligible; however, the following nearby exposures are noted in the general area.

- **Unified Port of San Diego to North** – The Unified Port of San Diego building is located approximately 350 feet to the north of the BESS of the site
- **San Diego Port** – The San Diego Port is located on multiple sides of the site.

Be more specific as the port covers a large area and has many facilities

- **Harborside Gym** – The Harborside Gym is located approximately 325 feet to the west of the site.
- **Warehouses** – There are multiple warehouses and businesses located east of the site. The nearest warehouse is approximately 225 feet to the east.
- **Pacific Ocean** – The Pacific Ocean is located approximately 800 feet to the west of the site.

Clarify if this reference is in regards to the ocean, or San Diego Bay.

2.3 Fire Department Access and Water Supply

The National City Fire Department is the fire and emergency response agency for this jurisdiction. The nearest station, Fire Station 34, is located approximately 1.4 miles away (at 343 E 16th Street in National City, CA.) to the east. They are anticipated to arrive on-scene expeditiously after receiving notification of an emergency event.

Access to/from the site will be off Tidelands Avenue and provided with two access gates. There will be an access road throughout the site. Road width and spacing will be sized in accordance with fire code requirements and allow ample room for fire apparatus. There will be hydrants on-site, but engaging a battery fire directly with water is not recommended based on best industry practice. Firefighters can utilize this water supply to protect exposures, if necessary.

Provide Fire Department Access Plan that identifies the locations, details and code-compliance of the various features mentioned above.

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3 ENERGY STORAGE SYSTEM DESCRIPTION

3.1 Megapack 2 XL Overview

The Tesla Megapack 2 XL (a.k.a. MP2 XL) is a modular, fully integrated, AC-coupled battery energy storage system (BESS or ESS). The Megapack 2 XL is a design evolution of Megapack 2 and leverages the same core technology platform (cells, vents, sparker system, etc.). The Megapack 2 and 2 XL utilize lithium iron phosphate (LFP) battery cells provided by CATL, as opposed to the nickel manganese cobalt oxide (NMC) and nickel cobalt aluminum oxide (NCA) cells used in the Megapack 1. The Megapack 2 and 2 XL differ only in that the 2 XL has additional battery modules.

The Megapack 2 XL and constituent components are tested and certified to the latest editions of UL 9540, UL 1642, UL 1973, IEC 62619, and IEC 62933-5-2. UL 9540A (4th Edition) large-scale fire testing was performed at the Cell, Module, and Unit level (Note: Installation level testing was not required due to all Unit level performance criteria being met). The UL 9540A Unit level report was conducted by TUV Rheinland of North America, Inc. (TUV, a nationally recognized testing laboratory), and their conclusions state: “Based on the limited module propagation observed during MP2 testing (7 cells in runaway), the behavior would be the same with MP2 XL. With the increase in volume and sparker count, the deflagration risk is minimized. The testing performed on MP2 is considered harsher with higher gas concentrations, and fundamental engineering analysis for MP2 XL shows comparable behavior as the worst case”. (Note: the Sparker System and sparker count are explained in section 3.2.1.)

Figure 3: Megapack 2 XL Internal Architecture provides an illustration of the primary architecture of the battery units. *Figure 4: Megapack 2 XL Battery Module* illustrates the appearance of a single battery module.

Figure 3: Megapack 2 XL Internal Architecture

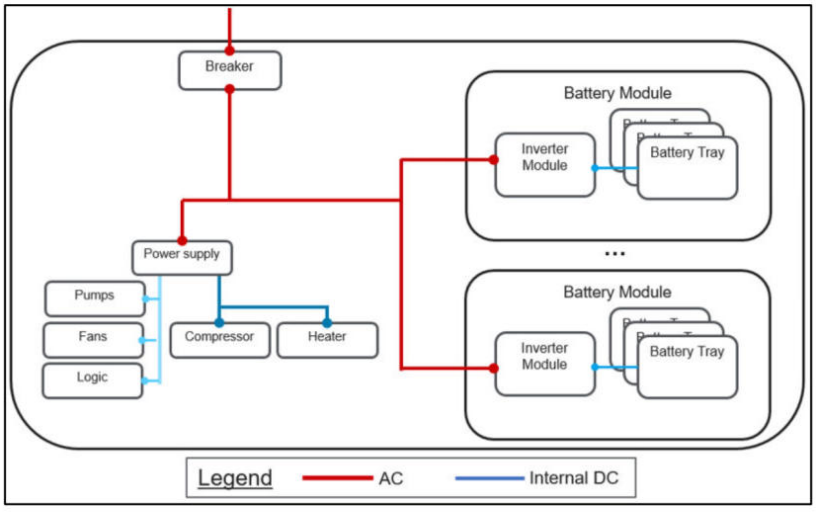


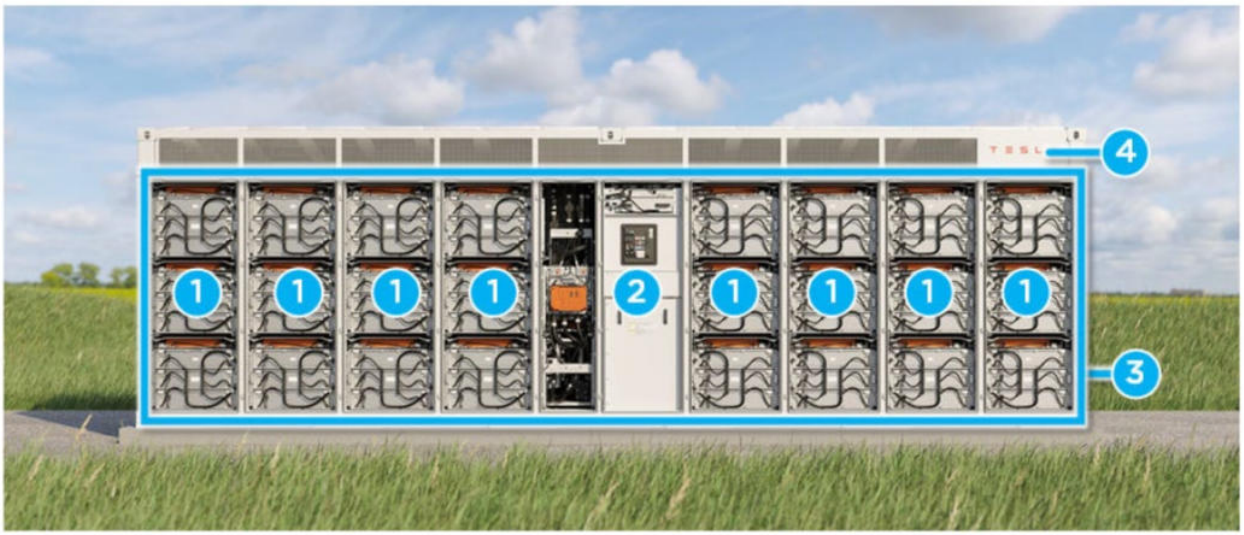
Figure 4: Megapack 2 XL Battery Module



Figure 5: Megapack 2 XL External View



Figure 6: Megapack 2 XL Internal View



1. Battery modules with active and passive fuses – externally serviceable
2. Touch-safe Customer Interface Bay
3. Non-walk-in IP66 enclosure and deflagration mitigation
4. Thermal roof with overpressure vents

3.2 Fire Safety Features

The Tesla Megapack 2 XL is equipped with a number of fire safety features designed to mitigate the propagation of a battery failure or prevent the failure from occurring altogether. These protections are aligned with the requirements of the 2022 CFC and the 2023 edition of NFPA 855.

3.2.1 Deflagration Control System

Each Megapack 2 XL is provided with an integral and proprietary deflagration prevention system (deflagration control). This deflagration prevention system is comprised of numerous pressure-sensitive (overpressure) vents located at the top of the Megapack and a sparker system, working in conjunction to ignite any flammable gases that could be generated within the unit during a failure event.

The Megapack 2 XL is provided with twelve (12) sparkers and twenty-six (26) overpressure vents. The sparkers are located throughout the Megapack at various heights and continuously operate to ensure that any flammable gas build-up is ignited early, limiting the concentration of flammable gas within the unit and activating the pressure-sensitive vents to create a natural ventilation pathway to the exterior. Any overpressures generated from the ignition of flammable gases within the unit will be relieved via the nearest pressure-sensitive vents and routed upwards, protecting the Megapack's structural integrity and preventing any hazardous pressure build-up within.

3.2.2 Battery Management System (BMS)

An integrated Battery Management System (BMS) monitors key datapoints such as voltage, current, and state of charge (SOC) of battery cells, in addition to providing control of corrective and protective actions in response to any abnormal conditions. Each battery module is equipped with a dedicated BMS, with a Megapack-level bus controller supervising output of all modules at the AC bus level. Critical BMS sensing parameters include battery module over/under voltage, cell string over/under voltage, battery module over temperature, temperature signal loss, and battery module over current. In the event of any abnormal conditions, the BMS will first raise an information warning alert, and then trigger a corresponding corrective action should certain levels be reached.

3.2.3 Fire Detection

The Megapack 2 XLs will be sited outdoors in non-occupiable cabinets, in a remote location as defined by the applicable codes (*2022 CFC* and *2023 NFPA 855)*. This project will utilize the Viking VSF 303 Multi-Spectrum external UV/IR flame detection system, which will be designed in accordance with CFC Chapter 9 and NFPA 72. The UV/IR flame detection system will be monitored by the Notifier 320SYS Fire Alarm Control Panel (FACP). Specification sheets for the fire detection system can be found in Appendix C. (The type of detector will be updated if it changes before commissioning)

As additional information, during UL 9540A unit-level testing for the Megapack 2 XL, the radiant energy sensing detectors used in the tests were not activated since no fire occurred. Subsequent supplemental full-scale (more aggressive) testing of Megapack systems showed that these external UV/IR detectors effectively detected failure conditions that initiated within the unit.

3.2.4 Site Controller and Monitoring

The Tesla Site Controller provides a single point of interface for the utility, network operator, or customer SCADA systems to control and monitor the entire energy storage site. It hosts the control algorithm that dictates the charge and discharge functions of the battery system units, aggregating real-time information and using the information to optimize the commands sent to each individual Megapack unit.

The Megapack 2 XL is supported by Tesla's 24/7 Operations Center, which is designed to support the global fleet of energy storage products. In conjunction with local operation centers, the Megapack 2 XL has 24/7 remote monitoring, diagnostics, and troubleshooting capabilities. In the event of an emergency, this information is communicated to the Fire Department to provide guidance to emergency response personnel.

The site controller and monitoring are significantly sophisticated in the levels, numbers, and types of issues it monitors, and further, this is monitored and processed 24/7. While this is a key feature for the ongoing maintenance of all units to assure optimal

performance, this detailed monitoring serves the additional purpose of effective fire alarm notification for all maintenance alerts that escalate beyond pre-defined thresholds.

3.2.5 Fire Suppression Systems

The Tesla Megapack 2 XL does not rely on any external or internal fire suppression systems to mitigate cascading thermal runaway, nor is this required in accordance with the applicable code requirements (e.g., CFC and NFPA 855). Additional full-scale testing and subsequent fire modeling have indicated that the Megapack's construction provides a robust thermal resistance from the impacts of an adjacent Megapack during a large-scale failure.

3.2.6 Electrical Fault Protection Devices

Multiple levels of passive and active electrical protection are provided for the Megapack 2 XL. At the battery module level, overcurrent protection is provided for each module in the form of single-use fusible links, providing interruption of overcurrent in the battery module in the case of an abnormal electrical event. Inverter modules, which are installed at each of the battery modules, are equipped with both DC protection via a high-speed pyrotechnic fuse for passive or active isolation of the battery module, as well as a dedicated AC contactor and AC fuses should an abnormal electrical event occur at the inverter module on the AC side of the circuit. Additionally, the Megapack 2 XL is equipped with a DC ground fault detection system and an AC circuit breaker with ground fault trip settings for distribution system protection.

Protection from direct lightning strike. Megapack enclosures have internal frames that act like a Faraday cage, diverting currents to flow around the internal components but not through them to ground. There is no expected significant impact to MegaPack functionality due to a direct lightning strike. Hence, air terminations or lightning masts are not required to protect MegaPack enclosures.

Protection from Indirect Lightning Strikes. MegaPacks are designed with adequate power electronic component sizing and creepage in addition to monitored surge protection on the load side of the MegaPack breaker. Tests, in accordance with Institute of Electrical and Electronics Engineers (IEEE) C62.45, demonstrate that internal circuits and components of MegaPack are protected from induced overvoltage from indirect lightning strikes. There is no expected impact on MegaPack functionality due to an indirect lightning strike.

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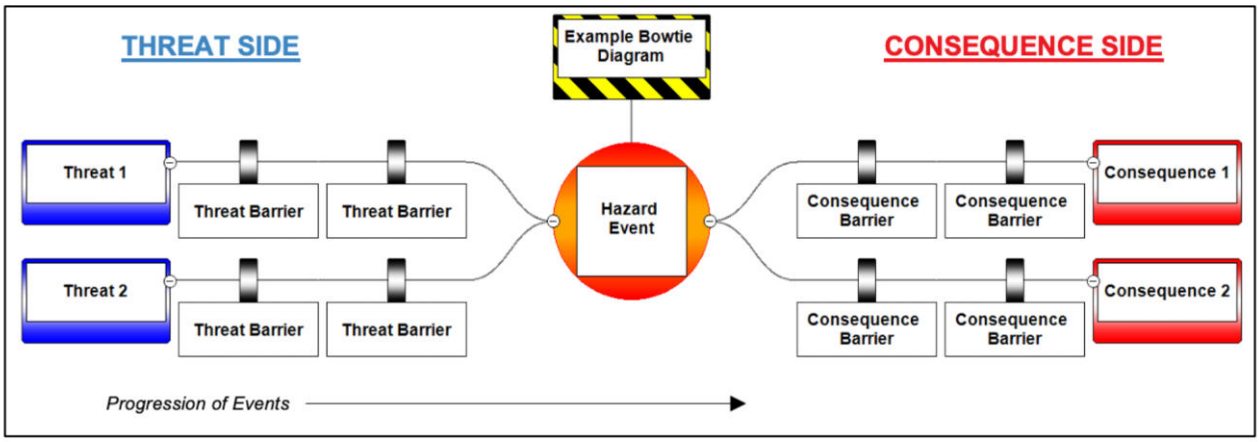
4 HAZARD MITIGATION ANALYSIS

4.1 HMA Methodology

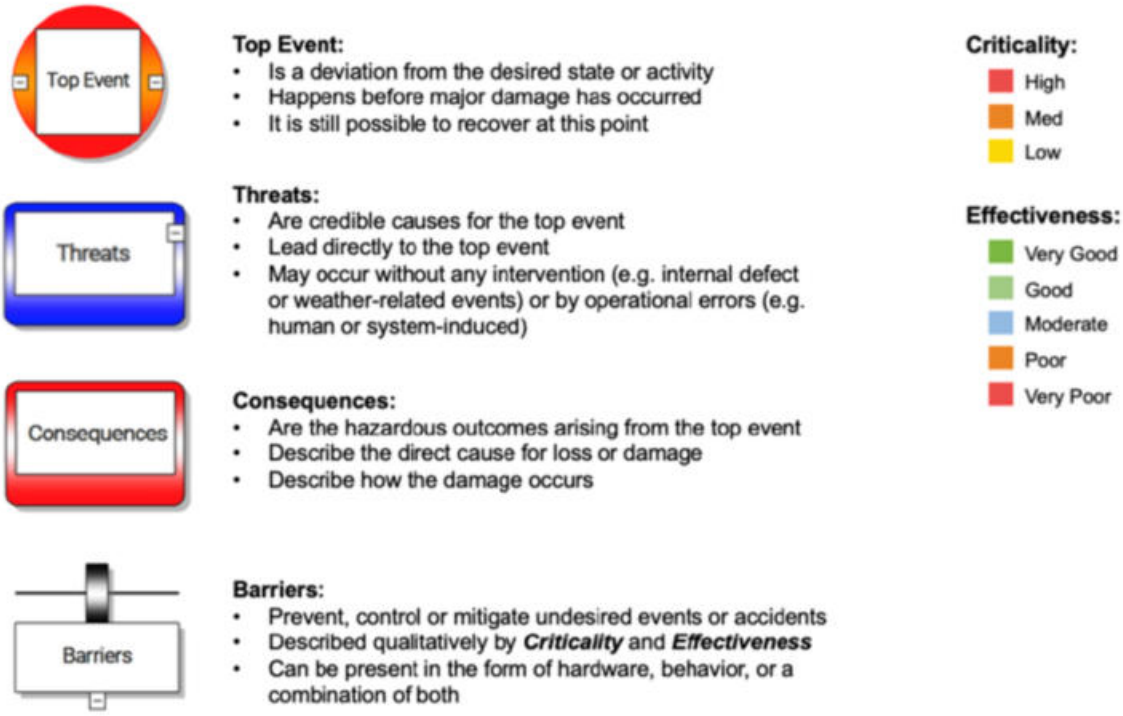
ESRG utilizes the bowtie methodology for hazard and risk assessments, as described in *ISO IEC 31010 §B.21*. This allows for in-depth analysis on individual mitigative **barriers** and serves as a strong tool for visualizing the chronological pathway of **threats** leading to critical hazard events, and ultimately to greater potential **consequences**, as depicted in Figure 13 below. This simple diagrammatic way of describing and analyzing the pathways of a risk from hazards to outcomes can be considered a combination of the logic of a fault tree analyzing the cause of an event, and an event tree analyzing the consequences.

Figure 7: Example Bowtie Diagram



Each fault condition per the 2022 CFC and the 2023 edition of *NFPA 855* assessed in Sections 4.4.1 – 4.4.6 below is accompanied by a corresponding bowtie diagram indicating critical *threat* and *consequence* pathways and the mitigative barriers between them. Since the most critical risk posed by lithium-ion battery cells involves the propagation of thermal runaway from a failing cell (or multiple cells) to surrounding cells, this serves as the primary critical hazard for the subsequent failure scenarios.

In addition to the main barriers for fault conditions on the *threat* side of the diagram, the *consequence* barriers on the right side of the diagram (e.g., explosion protection and emergency response plan) **also** contribute added layers of safety on top of the main threat barriers shown. It is important to note that the barriers on the left side, along a threat path, are intended to keep the threat from becoming a thermal runaway, while the barriers on the right side, along the consequence pathway, are intended to keep that single thermal runaway from evolving into one of the more severe consequences such as fire spread beyond containment. For more on the methodology and relevant terminology, see Appendix B of this report.



4.2 Relevant Supporting Information

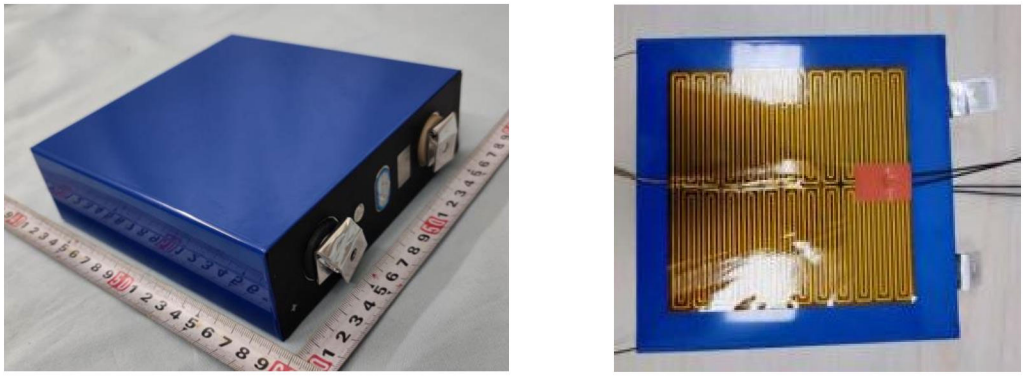
4.2.1 UL 9540A Large-Scale Fire Testing

UL 9540A (4th Edition) testing was performed for the constituent Cell, Module, and Unit levels of the Tesla Megapack 2 XL.

4.2.1.1 Cell Level and Module Level Test Report

UL 9540A (4th Edition) Cell level testing was performed on the Contemporary Amperex Technology Co., Ltd. (CATL) 3.22V, 157.2Ah lithium iron phosphate (LFP) battery cell at UL LLC (Changzhou) Quality Technical Service Co., LTD. (project number 4790205409 [1]). Thermal runaway was initiated via the film strip heater. Since the performance criteria per *UL 9540A Clause 7.7* were not met, module-level testing was required.

Figure 8: Cell Level Testing (Left) and Flexible Film Heater Installation (Right)



(Source: Fisher Engineering, Fire Protection Engineering Analysis, Megapack 2 XL, Jan 23, 2023)

4.2.1.2 Module Level Test Report

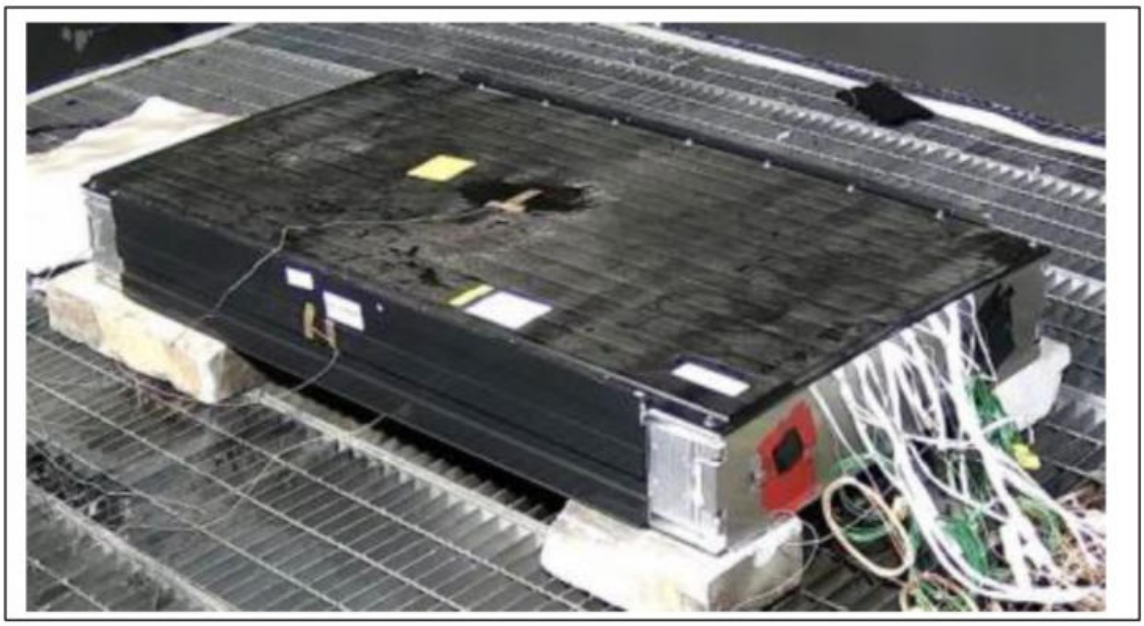
UL 9540A (4th Edition) Module level testing was performed on the Contemporary Amperex Technology Co., Ltd. (CATL) MP2 360.64Vdc, 157.2 Ah battery module at TÜV SÜD New Energy Testing (Guangdong) Co., Ltd. (Report number 64.280.22.60133.01 [2])

Thermal runaway was initiated via film strip heaters installed on both of the wide side surfaces of each cell, similar to the cell-level test. In the module-level test, however, two cells were heated simultaneously to force multiple cells into thermal runaway at the same time.

Thermal runaway propagated from the initiating cells to all cells within the MP2 tray (module). Sparks and flying debris were observed; however, there were no explosive discharges of gases. Gases generated from the cell were identified as flammable, but there was no detection of toxic gases that are sometimes associated with lithium-ion battery failure, such as HF, HCL, and HCN. Unit-level testing to the UL 9540A test method is required due to the gases generated being flammable.

Additional information regarding Cell and Module level testing can be found in the MP2 and MP2 XL FPE report by Fisher Engineering.

Figure 9: Tray Tested to UL 9540A Module Level Testing



4.2.1.3 Unit Level Test Report

UL 9540A (4th Edition) Unit level testing was performed for the Tesla Megapack 2 XL model 1748844-XX-Y at TUV Rheinland of North America, Inc. (Report number NN22GLCI.003 [3]).

Burn marks were observed on the initiating AC battery module, though no external damage was observed. No damage to target units or adjacent walls was observed. All performance criteria for outdoor ground-mounted non-residential use ESS were met; therefore, installation-level testing was not required.

A full review of unit-level testing was provided by Fisher Engineering, Inc., as is briefly summarized below.

4.2.2 Tesla Megapack 2 XL: Fire Protection Engineering Analysis

A fire protection engineering analysis was provided by Fisher Engineering, Inc. (FEI), which includes a review of the Megapack 2 and Megapack 2 XL construction, design, fire safety features, and large-scale fire test data [4]. A brief summary of key takeaways is provided below.

Key takeaways from the report include:

- The MP2 XL design is almost identical to the MP2, other than being greater in length to accommodate the additional battery modules. Given the limited module propagation observed during UL 9540A unit-level testing of the MP2 (seven cells went into runaway), the behavior is expected to be no different with the MP2 XL. As such, a stand-alone UL9540A unit-level fire test for the MP2 XL was not performed. The UL 9540A unit-level fire test results, described above for the MP2, can be applied to the MP2 XL.
    a. Similarly, after reviewing the MP2 unit-level fire test results and comparing the MP2 and MP2 XL to one another, TÜV determined the MP2 UL 9540A unit level fire test results can be applied to the MP2 XL and an additional UL 9540A unit-level fire test for the MP2 XL was not required for its listing.
- The largest variant of the Megapack 2 was tested at a worst-case scenario (i.e., 100% SOC with BMS and TMS disabled) to the UL 9540A unit-level fire test method in which six cells within a battery module of the initiating Megapack 2 unit were forced into thermal runaway. Thermal runaway propagated to a seventh cell but did not propagate any further. No propagation to adjacent battery modules or target Megapack units occurred.
- All unit-level performance criteria outlined in UL 9540A, Table 9.1 for outdoor, ground-mounted ESS were met; therefore, installation-level testing was not required. Specifically, these results included:
    a. No flaming was observed outside of the unit.
    b. Surface temperatures of battery modules within the target units did not exceed the temperature at which thermally initiated cell venting occurs. The maximum temperatures recorded at the battery modules of the adjacent cabinets were 13.8°C and 13.2°C, which are significantly below the temperature at which cell venting occurs (174°C).
    c. Surface temperatures of exposures 5 ft (1.52 m) to the side and 8 ft (2.44 m) in front of the initiating unit did not exceed 97°C (175°F) above ambient. The maximum external surface temperatures recorded at the instrumented wall 5 ft to the side were 25.9°C (78.6°F) with a temperature rise above ambient of 5.5°C (9.9°F). The maximum external surface temperatures recorded at the front target 8 ft directly in front of the initiating unit were 16.8°C with a temperature rise above ambient of 5.5°C. These temperatures are significantly below the maximum permitted temperature rise above ambient of 97°C (175°F).
    d. Explosion hazards, including, but not limited to, observations of deflagration, projectiles, flying debris, detonation, or other explosive discharge of gases, were not observed.
    e. Heat flux did not exceed 1.3 kW/m2. The maximum heat flux recorded was 0.0000016 W/m2, which was the sensor installed on the front target cabinet and was the ambient heat flux the sensor was exposed to throughout the test.

- A maximum surface temperature of 16.8°C was measured on the front target Megapack 2 unit installed 8 ft in front of the initiating Megapack 2 unit, and 13.8°C and 13.2°C at the battery modules of the adjacent unit. Based on cell venting and thermal runaway temperatures from the 9540A Cell level test report (174°C and 239°C, respectively), propagation to the battery modules within a unit at clearances of 8 ft is not possible.
- Smaller capacity MP2 cabinets, populated with less than nineteen battery modules, would be expected to perform similarly, given they are designed and constructed substantially similar (with the same cells, battery modules, fire safety features, etc.) than the larger capacity 3,100 kWh MP2 cabinet tested and described in the Fisher report.
- None of the fire detectors activated during the fire test (two multi-spectrum IR flame detectors and two thermal imagers), which is expected, as no flaming was observed outside of the cabinet during the test; however, previous testing on the Tesla Megapack 1 units demonstrated that multi-spectrum IR flame detectors can detect a fire should flames exit the cabinet through the roof.
- An internal fire suppression system or an external fire suppression system is not required to stop propagating thermal runaway from cell to cell, module to module, or MP2 cabinet to cabinet when near-simultaneous failure of up to six cells occurs within the same battery module.
- Manual fire suppression (hose lines) is not required to stop propagating thermal runaway and the spread of fire from an MP2 cabinet to adjacent MP2 cabinets installed 6 in (150 mm) behind and to the sides when a near-simultaneous failure of up to six cells occurs within the same battery module.

4.2.3 Tesla Megapack 2 XL: Internal Fire Testing and Modeling

4.2.3.1 Destructive Unit Level Testing

Voluntary destructive unit-level testing was conducted by Tesla on a representative and fully populated Megapack 2 XL [4]. This destructive fire testing utilized a more aggressive approach than what is required by the UL 9540A test method in order to force the system into a more severe cascading thermal runaway event. This destructive test was conducted to demonstrate the Megapack 2 XL's ability to fail in a safe manner, even in the extreme event of a catastrophic failure within an entire battery module. Additionally, the destructive testing further validated the design of the Megapack 2 XL proprietary explosion mitigation system.

This testing was conducted at the Northern Nevada Research Center on May 19th, 2022. The test utilized film heaters to simultaneously heat forty-eight (48) cells within a module, creating a severe failure scenario that is well beyond what is contemplated by the UL 9540A test method. The goal of this testing was to assess the risk of a large-scale fire resulting from an initiating Megapack 2 XL during a thermal runaway event propagating to

an adjacent Megapack 2 XL. The results of this testing show some key takeaways, as detailed in the Fisher Engineering FPE report:

- Thermal runaway propagated from the initiating cells to all the cells in the initiating tray.
- A thermal event occurred, likely initiated by the ignition of flammable gases by the sparker system. An overpressure vent installed above the initiating battery module opened and was visually confirmed through video. The cabinet doors immediately adjacent to the initiating battery module remained closed. No hazardous pressure waves, debris, shrapnel, or pieces of the cabinet were ejected.
- After approximately 10 minutes of smoking, a sustained fire began within the initiating battery module. The fire spread to the adjacent battery bays until it reached the CIB and stopped. The fire only burned half of the cabinet.
- Fire spread from battery bay to battery bay was a slow-progressing event. In total, visible flames were observed for 6 hours and 40 minutes while the four battery bays (bays 7-10) burned, as shown in Figure 18 of the Fisher report.
- Maximum flame heights were observed to be 11.5 ft (3.5 m) from ground to the top of the flame, 2.5 ft (0.75 m) above the top of the cabinet, and had a base (a width) of 3.3 ft (1 m) during peak flame intensity. This peak flame intensity occurred approximately 60-90 minutes after initial flaming was observed.
- An analysis of the pressure profile inside the cabinet during the test demonstrated the operation of the explosion control system, as shown in Figure 19 of the Fisher report. Pressure inside the cabinet increased to nearly 11 kPa (1.60 psi) until the deflagration vent opened and the pressure diminished. The overpressure vents are designed to operate at approximately 12 kPa (1.74 psi), or 2.5 times below the cabinet's strength of 30 kPa (4.35 psi).

4.2.3.2 Fire Modeling – Propagation Model

Subsequent fire propagation modeling was conducted to assess the fire propagation risk to adjacent Megapack 2 XL units during a more severe event, such as what was observed during the internal destructive testing referenced in Section 3.2.3.1. This fire propagation model showed that due to the robustness of the system design, it is unlikely that a fire from an initiating Megapack 2 XL would propagate to the adjacent Megapack 2 XL, even during worst-case scenario wind conditions. The modeling assessed two scenarios – a non-flaming event and the impact of heat transfer on a target Megapack 2 XL, as well as a flaming event and the impact of radiative heat transfer on a target Megapack 2 XL installed per Tesla's recommendations.

Figure 10: Fire Progression During Unit Level Destructive Testing



(Source: Fisher Engineering, Fire Protection Engineering Analysis, Megapack 2 XL, Jan 23, 2023)

4.2.3.3 Product of Combustion - Unit Level Testing

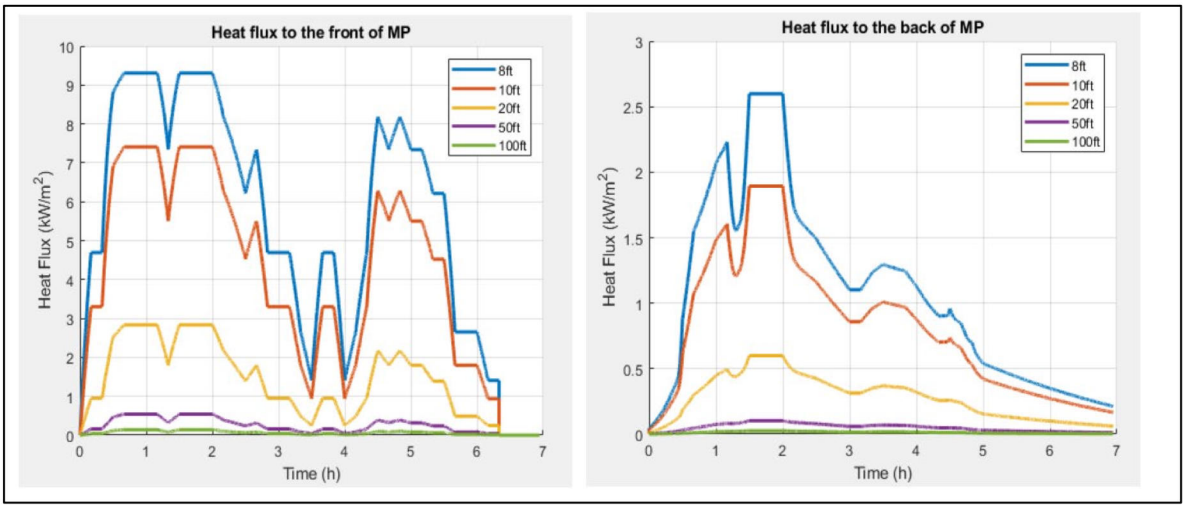
Tesla conducted additional internal unit-level testing to obtain and analyze the products of combustion from a failing Megapack Unit. The products of combustion were collected at locations 5 ft upwind and 20 ft downwind from the initiating unit to assess airborne contaminants that may be present during an incident. Subsequent third-party analysis concluded that no traces of Mercury were present over the entire 2.5-hour test duration. Hydrogen Fluoride (HF) was detected at values of 0.10 and 0.12 parts per million (ppm) in the two sampling locations over the course of the test, far below the accepted NIOSH Immediately Dangerous to Life or Health (IDLH) value of 30 ppm for HF. These results can be extrapolated to the Tesla Megapack 2 XL, as TUV indicated in the UL 9540A unit report that the testing performed on the Megapack 2 is considered “harsher with higher gas concentrations, and fundamental engineering analysis for the Megapack 2 XL shows comparable behavior as worst case”.

4.2.3.4 Tesla Megapack 2 XL: Heat Flux Analysis

The subsequent fire propagation modeling was conducted to assess the fire propagation risk to adjacent Megapack 2 XL units during a more severe event. As mentioned in the report, the heat flux model was also utilized to determine the estimated heat fluxes at distances further from the Megapack 2 XL cabinet. These values can be utilized to analyze the risk of flame spreading to exposures in proximity to the MP2 XL installation.

The peak heat flux values were utilized for this analysis, utilizing the higher values that are expected at the front of the Megapack 2 XL. For conservativeness, it is assumed that the higher heat flux values (front) are experienced at all orientations from the Megapack 2 XL.

Figure 11: Heat Flux Modelling Vs Time for Megapack Front and Back



(Source: Fisher Engineering, Fire Protection Engineering Analysis, Megapack 2 XL, Jan 23, 2023)

The heat flux values are estimated (and rounded up for conservativeness) from the peak values of the chart and are prescribed as the following discrete values:

- Approximately 9.5 kW/m2 at 8ft (radius) from the Megapack 2 XL
- Approximately 7.5 kW/m2 at 10ft (radius) from the Megapack 2 XL
- Approximately 3 kW/m2 at 20ft (radius) from the Megapack 2 XL
- Approximately 0.5 kW/m2 at 50ft (radius) from the Megapack 2 XL
- Approximately 0.1 kW/m2 at 100ft (radius) from the Megapack 2 XL

4.2.3.5 Failure Criteria and Thresholds

There are numerous sources of impacts from heat flux, depending on the data source. The information from NIST utilizes the following information:

Table 4: Heat Flux Examples

Heat Flux is the rate of heat energy transferred per surface unit area - kW/m^2.

Heat Flux (kW/m^2)	Example
1	Sunny day
2.5	Typical firefighter exposure
3-5	Pain to skin within seconds
20	Threshold flux to floor at flashover
84	Thermal Protective Performance Test (NFPA 1971)
60 - 200	Flames over surface

(Source: NIST Fire.Gov, Engineering Laboratory, Fire Research Division)

In a conservative manner, the minimum acceptable heat flux shall not exceed 2.5 kW/m2 where Emergency Responders are expected to stage for an extended duration of time.

Additionally, the SFPE Fire Protection Handbook references the maximum allowable heat flux to determine tenability for exposure of skin to radiant heat. That value is 2.5 kW/m2 as well. It is expected that exposure can be tolerated for at least several minutes at heat flux values below this level. This would allow time for people (without PPE) to egress to a safe location.

The City University of New York (CUNY) UL 9540A data utilization guidelines reference the SFPE handbook for radiant heat flux values and their observed effects (Table below). As indicated, a critical heat flux of 12.5 kW/m2 can be utilized as a failure threshold to assess the threshold for the potential ignition of combustibles.

Table 5: Radiant Heat Flux Observations

Approximate Radiant Heat Flux (kW/m^2)	Comment or Observed Effect
170	Maximum heat flux as currently measured in a postflashover fire compartment.
80	Heat flux for protective clothing Thermal Protective Performance (TPP) Test.[a]
52	Fiberboard ignites spontaneously after 5 seconds.[b]
29	Wood ignites spontaneously after prolonged exposure.[b]
20	Heat flux on a residential family room floor at the beginning of flashover.[c]
20	Human skin experiences pain with a 2-second exposure and blisters in 4 seconds with second-degree burn injury.[d]
15	Human skin experiences pain with a 3-second exposure and blisters in 6 seconds with second-degree burn injury.[d]
12.5	Wood volatiles ignite with extended exposure[e] and piloted ignition.
10	Human skin experiences pain with a 5-second exposure and blisters in 10 seconds with second-degree burn injury.[d]
5	Human skin experiences pain with a 13-second exposure and blisters in 29 seconds with second-degree burn injury.[d]
2.5	Human skin experiences pain with a 33-second exposure and blisters in 79 seconds with second-degree burn injury.[d]
2.5	Common thermal radiation exposure while fire fighting.[f] This energy level may cause burn injuries with prolonged exposure.
1.0	Nominal solar constant on a clear summer day.[g]

4.2.3.6 Heat Flux and Conclusions

Extrapolating the heat flux data, the 2.5 kW/m2 threshold is located at approximately 28 feet from the front of the nearest Megapack 2 XL unit. All exposures indicated in section 4.2.3.6 are expected to experience negligible heat flux in the rare event of a full Megapack failure and are all outside of the 28-foot boundary.

In addition, it is noted that the Megapack units themselves are well insulated and are not adversely impacted by a fully involved adjacent unit. This alleviates the concerns for

possible fire propagation from unit to unit in the rare event that a single unit becomes fully involved.

4.2.4 Emergency Response Guide

A product-level Emergency Response Guide (ERG) was provided by Tesla and provides an overview of the product materials, handling and use precautions, hazards, emergency response procedures, and storage and transportation instructions. Tesla's Emergency Response Guide is publicly available to all First Responders and can be found at: https://www.tesla.com/firstresponders

In addition to this product-level guide, a site-specific Emergency Response Plan (ERP) will provide an additional level of safety and familiarization for first responders who may be arriving on-scene to an incident at an installation utilizing the Megapack 2 XL system.

4.3 Primary Consequences of ESS Failure and Mitigative Barriers

The dynamics of lithium-ion ESS failures are extremely complex, and the pathway of failure events may vary widely based on system design, mitigative approaches utilized, and even small changes in environmental or situational conditions. However, the primary consequences stemming from a propagating lithium-ion battery failure largely fall into a number of specific hazard scenarios, as depicted in the diagram and associated table below (though other scenarios not listed may certainly also occur). These primary consequences serve as the basis for the consequence side of the majority of the fault condition diagrams in the following sections of this report.

While not explicitly detailed in the simplified diagram below, the criticality and effectiveness of the barriers may vary based on the associated threat or consequence pathway.

Figure 12: Primary Consequence Diagram

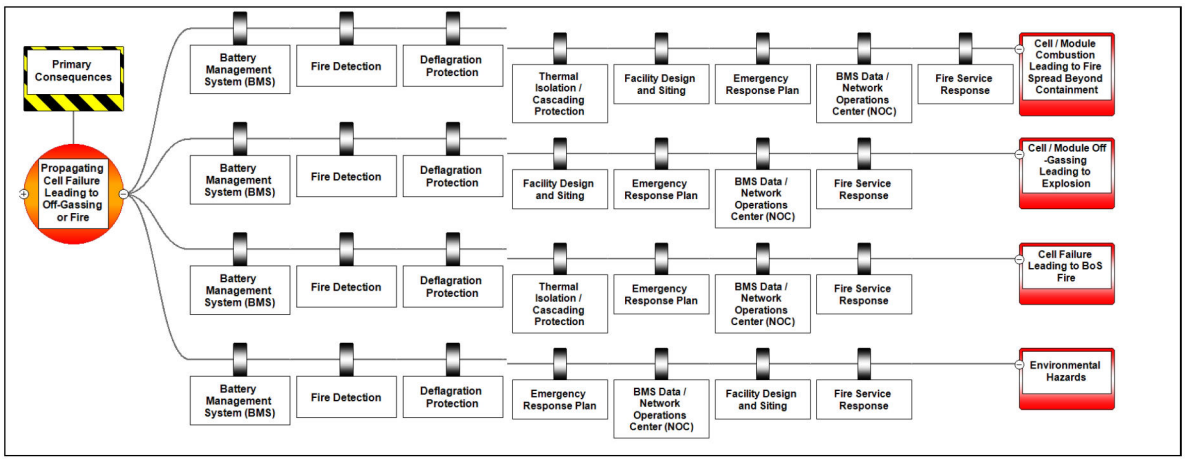


Table 6: Primary Consequence Barriers

PRIMARY CONSEQUENCE BARRIERS	
Battery Management System (BMS)	Critical BMS sensing parameters for the Megapack 2 XL include battery module over/under voltage, cell string over/under voltage, battery module over temperature, temperature signal loss, and battery module over current. In the event of any abnormal conditions, the BMS will generally first raise an information warning, and then trigger a corresponding corrective action should certain levels be reached.
Fire Detection	The Megapack 2 XL in outdoor cabinets are protected by an external IR fire detection system in accordance with the automatic fire detection requirements of the CFC and NFPA 855.
Water-Based Suppression System	The Megapack 2 XL does not rely on any external or internal water-based suppression system to prevent or mitigate hazards resulting from large-scale failure.
Deflagration Protection	The Megapack 2 XL is equipped with deflagration protection in the form of pressure-sensitive vents and a sparker system designed to ignite any flammable gases and release in a controlled manner before they are allowed to accumulate and create an explosive atmosphere within the enclosure.
Electrical Fault Protection Devices	The Megapack 2 XL is equipped with a number of electrical fault protections in the form of battery module overcurrent protection, inverter DC and AC protection, and ground fault protection.
Facility Design and Siting	The facility is sited with adequate separation distances from sensitive occupancies that may be affected. The BESS installation is provided with adequate separation distances from the nearest exposures. The BESS facility is bounded by a chain-link fence to prevent unauthorized access to the facility.
Emergency Response Plan / First Responders	A product-level Emergency Response Guide (ERG) is provided for the Tesla Megapack 2 XL, outlining key product information, safety hazards, and general emergency response procedures. A site-specific Emergency Response Plan (ERP) will provide an additional level of safety for the installation utilizing the Megapack 2 XL.
BMS Data Availability / Operations Center	Tesla Site Controller provides a point of interface for the utility, network operator, or customer SCADA systems to control and monitor the energy storage site. 24/7 remote monitoring by Tesla's Operations Center will be provided.

Fire Service Response	As recommended in Tesla's Emergency Response Guide (ERG); a defensive firefighting approach shall be utilized at the discretion of the first responders. Site-specific training and installation familiarization for local responding stations may further increase the strength of this barrier, and fire department equipment and capabilities will be strengthened with this familiarization.

4.4 Fault Condition Analysis

Per *2022 CFC§1207.2.3.1* (and Table 1 above), the analysis shall evaluate the consequences of the following failure modes and others deemed necessary by the AHJ:

1. *Thermal runaway condition in a single-battery storage rack, module, or array.*
2. *Failure of any energy management system.*
3. *Failure of any required ventilation system.*
4. *Voltage surges on the primary electric supply.*
5. *Short circuits on the load side of the ESS.*
6. *Failure of the smoke detection, fire detection, fire suppression, or gas detection system.*
7. *Required spill neutralization not being provided or failure of a required secondary containment system.*

For the purposes of this report, it is assumed that all construction, equipment, and systems that are required for the ESS are installed, tested, and maintained in accordance with local codes and the manufacturer's instructions. The assessment is based on the most recent information provided by Plus Power at the time of this report.

The following table provides a summary of findings from the hazard mitigation analysis performed in fulfillment of the *2022 CFC§1206.2.3.1,* with each fault condition described in greater detail, accompanied by simplified bowtie diagrams for visualization of mitigative barriers. Additionally, full bowtie diagrams with barrier descriptions are provided in Appendix A.

Table 7: Summary of Fault Condition Analysis

Compliance Requirement	Comments
1. Thermal runaway condition in a single-battery storage rack, module, or array.	A number of passive and active measures are implemented to reduce the potential of a thermal runaway event from occurring including BMS control and active cooling to internal components. Battery modules and cells have been listed to UL 1973 and UL 1642. Should a thermal runaway event occur, additional mitigative measures are provided to prevent further propagation of failure throughout the system (see Section 4.3 above for a list of all consequence barriers).
2. Failure of any battery (energy) storage management system	In the event of a failure of module-level BMS, the Megapack-level BMS (which may be considered "ESMS") shall isolate affected modules, mitigating against further propagation of failure across the system. Should a failure of the Megapack-level BMS occur, each module is equipped with a dedicated BMS to provide corrective actions in case of detection of abnormal operation outside of set parameters. To further isolate any failure stemming from a failure of the energy storage management system, passive and active electrical fault protections are provided at multiple levels, as described in Section 3.2.6 above.
3. Failure of any required ventilation or exhaust system	The Megapack 2 XL does not utilize a system to exhaust flammable gases, as lithium-ion batteries do not release flammable gases during normal operations. Flammable gases generated during abnormal operations are mitigated by the Megapack 2 XL's proprietary explosion mitigation system.
4. Voltage surges on the primary electric supply	Voltage surges on the primary electric side are anticipated to be mitigated by the provided BMS and inverter controls, voltage monitoring, and automatic disconnect provided by the BMS, in addition to a number of passive circuit protections briefly noted in Section 3.2.6 of this report.
5. Short circuits on the load side of the ESS	Short circuits on the load side of the ESS are anticipated to be mitigated by BMS control and subsequent safety actions, in addition to a number of passive circuit protections briefly noted in Section 3.2.6 of this report.

6. Failure of the smoke detection, fire detection, fire suppression, or gas detection system	The project will utilize an external Infrared (IR) Fire Detection System. This system will be monitored in accordance with NFPA 72 and Chapter 9 of the CFC to include any failures or impairments to this system. A failure of the IR Detection Systems will be addressed in accordance with CFC section 901.7. Along with these safety actions, any BMS fault notifications will also be transmitted to Tesla's 24/7 Operations Center, alerting key stakeholders of any abnormal conditions. Data from the BMS is expected to be communicated to the Subject Matter Expert to provide guidance to the fire department in case of emergency. The Megapack 2 XL does not rely on an integrated fire suppression system (such as an internal water-based or gas-phase suppression system) to mitigate the hazards associated with propagating thermal runaway. Destructive fire testing and subsequent fire modeling have shown that the robust passive thermal protection of the Megapack 2 XL design will prevent an unlikely fire from cascading to an adjacent Megapack from the initiating system. Furthermore, UL 9540A unit-level testing indicates that no flaming occurred and that no propagation of heat from the initiating unit to adjacent units/modules reached levels capable of initiating cell venting or thermal runaway. It is anticipated that sufficient water will be accessible for defensive operations by firefighters arriving on-site, due to the robust municipal water supply that is provided in proximity to the installation.

4.4.1 Thermal Runaway Condition

Thermal runaway is defined as the "self-heating of an electrochemical system in an uncontrollable fashion" (2023 edition of *NFPA 855 §3.3.26)*. The cause of a thermal runaway event can range from a manufacturer defect in the cell, external impact, exposure to dangerously high temperatures, or a multitude of controls and electrical failures. Furthermore, a thermal runaway event in a single cell can propagate to nearby cells, thus creating a cascading runaway event across battery modules and racks, leading to more heat generation, fire, off-gassing, and increased potential for a deflagration event.

The Tesla Megapack 2 XL is equipped with a number of passive and active mitigations, such as BMS Control and an active thermal management system for cooling of internal components to reduce the potential of a thermal runaway event from occurring, as is depicted on the *threat* side of the diagram below. Threat scenarios accounted for include single-cell thermal runaway, multi-cell thermal runaway, and internal defect or failure not

resulting in thermal runaway, leading to the primary hazard event (propagating cell failure leading to off-gassing or fire). Should thermal runaway occur within a battery module, a number of key barriers are provided to mitigate against the propagation of failure throughout the system, leading to more severe consequences, which are described in detail in Section 4.3 of this report above.

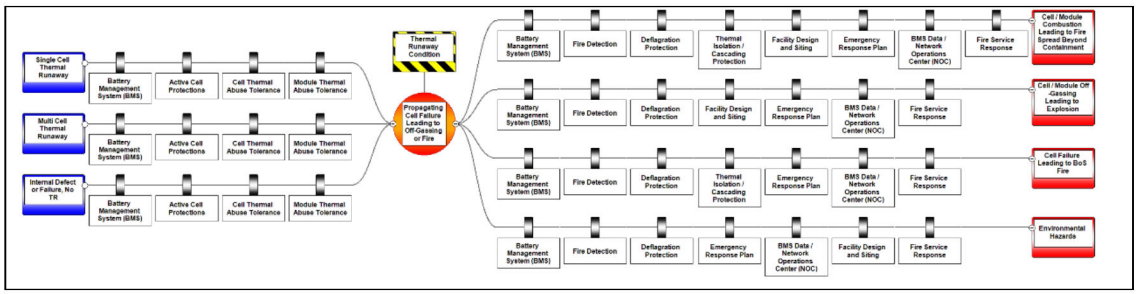


Figure 19: Thermal Runaway Condition Diagram

Table 10: Thermal Runaway Condition Barriers

Barrier	Barrier Description
THREAT BARRIERS	
Battery Management System (BMS)	BMS provides sensing and control of critical parameters and triggers protective or corrective actions if the system is operating outside normal parameters. Parameters include battery module over/under voltage, cell string over/under voltage, battery module over temperature, temperature signal loss, and battery module over current. In the event of any abnormal conditions, the BMS will first raise an information warning and then trigger a corresponding corrective action should certain levels be reached.
Thermal Management System	The active thermal management system provides liquid cooling to internal components within the Megapack 2 XL to limit heat diffusion.
Cell Thermal Abuse Tolerance	The cell has been tested and listed to UL 1973, in which thermal abuse tolerance was tested.
Module Thermal Abuse Tolerance	The module has been tested and listed to UL 1973, in which thermal abuse tolerance was tested.
CONSEQUENCE BARRIERS	
See Section 4.3 above for list of primary consequence barriers.	

4.4.2 Failure of any Battery (Energy) Storage Management System

The loss, failure, or abnormal operation of an energy storage control system (controllers, sensors, logic/software, actuators, and communications networks) may directly impact the proper function of the system. The Tesla Megapack 2 XL utilizes a tiered hierarchy of controls starting at the module level up to the site level.

In the event of a failure of module-level BMS, the Megapack-level BMS (which may be considered "ESMS") shall isolate affected modules, mitigating against further propagation of failure across the system. Should a failure of the Megapack-level BMS occur, each module is equipped with a dedicated BMS to provide corrective actions in case of detection of abnormal operation outside of set parameters. To further isolate any failure stemming from a failure of the energy storage management system, passive and active electrical fault protections are provided at multiple levels, as described in Section 3.2.6 above.

Finally, should a propagating thermal runaway occur, a number of key barriers are provided to mitigate against the propagation of failure throughout the system, leading to more severe consequences, which are described in detail in Section 4.3 of this report above.

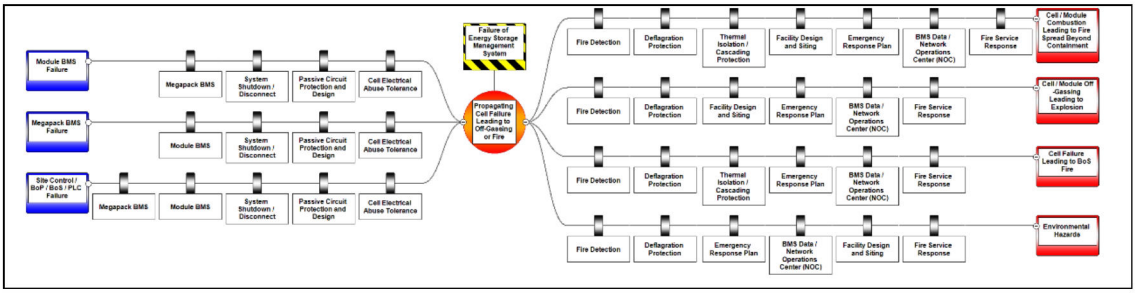


Figure 20: Failure of an Energy Storage Management System Diagram

Table 11: Failure of an Energy Storage Management System Barriers

Barrier	Barrier Description
THREAT BARRIERS	
Energy Storage Management System (ESMS)	Megapack-level Energy Storage Management System (ESMS) supervising output of all modules at the AC bus level to provide isolation / protective actions in case of module BMS failure.
Module BMS	Module-level BMS to provide isolation / protective actions in case of ESMS failure.
System Shutdown / Disconnect	Multiple levels of passive and active electrical protections are provided for the Megapack 2 XL, including module overcurrent protection via fusible links on the DC side of

	the modules, inverter DC and AC protections, and ground fault detection.
Passive Circuit Protection and Design	Fused disconnects and DC disconnect switches, in addition to ground fault detection/interruption and over-voltage protection provided.
Cell Electrical Abuse Tolerance	Cell tested and certified to UL 1642 Standard for Lithium Batteries.
CONSEQUENCE BARRIERS	
See Section 4.3 above for list of primary consequence barriers.	

4.4.3 Failure of any Required Ventilation or Exhaust System

The Megapack 2 XL does not utilize a system to exhaust flammable gases, as lithium-ion batteries do not release flammable gases during normal operations. Flammable gases generated during abnormal operations and explosion hazards are mitigated by the Megapack 2 XL's proprietary deflagration prevention system.

4.4.4 Failure of the Smoke/Fire/Gas Detection or Fire Suppression

The project will utilize an external Infrared (IR) Fire Detection System. This system will be monitored in accordance with NFPA 72 and Chapter 9 of the CFC to include any failures or impairments to this system. A failure of the IR Detection Systems will be addressed in accordance with CFC section 901.7. Along with these safety actions, any BMS fault notifications will also be transmitted to Tesla's 24/7 Operations Center, alerting key stakeholders of any abnormal conditions. Data from the BMS is expected to be communicated to the Subject Matter Expert to provide guidance to the fire department in case of emergency.

The Megapack 2 XL does not inherently rely on an integrated or external fire suppression system to mitigate a thermal runaway failure event. A fire is not expected to propagate through the system or to nearby exposures based on UL 9540A unit-level testing, indicating that no flaming occurred and that no propagation of heat from the initiating unit to adjacent units/modules reached levels capable of initiating cell venting or thermal runaway. Destructive fire testing and subsequent fire modeling have further assessed the robustness of the Megapack 2 XL system design and resistance to propagating failures. Furthermore, the fire department's response is expected to be strong based on training, robust firefighting capabilities, and timely response.

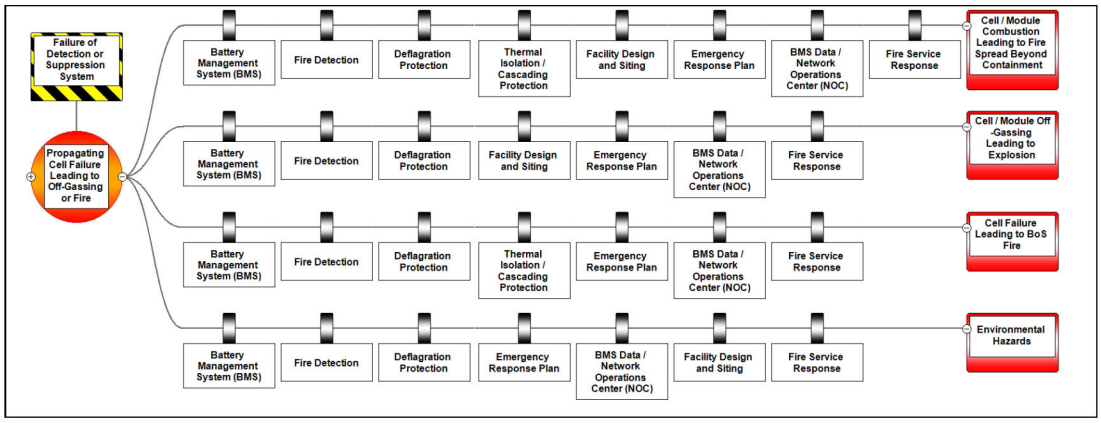


Figure 21: Failure of the Smoke/Fire/Gas Detection or Fire Suppression Diagram

Table 12: Failure of the Smoke/Fire/Gas Detection or Fire Suppression Barriers

Barrier	Barrier Description
CONSEQUENCE BARRIERS	
Battery Management System (BMS)	BMS provides sensing and control of critical parameters and triggers protective or corrective actions if the system is operating outside normal parameters. Parameters include battery module over/under voltage, cell string over/under voltage, battery module over temperature, temperature signal loss, and battery module over current. In the event of any abnormal conditions, the BMS will first raise an information warning and then trigger a corresponding corrective action should certain levels be reached.
Deflagration Protection	The Megapack 2 XL is equipped with deflagration protection in the form of pressure-sensitive vents and a sparker system designed to ignite any flammable gases and release in a controlled manner before they are allowed to accumulate and create a combustible atmosphere within the enclosure.
Thermal Isolation / Cascading Protection	Thermal isolation has been shown to be effective in limiting heat transfer between Megapacks in UL 9540A unit-level testing.

Facility Design and Siting	Facility design and siting are strong. The system is proposed to be installed in a secure area. The Megapack 2 XLs are provided with the minimum required separation distances from the adjacent exposures.
Emergency Response Plan / First Responders	Product-level Emergency Response Guide (ERG) provided by Tesla. An additional level of safety will be provided via site-specific Emergency Response Plans (ERP) in accordance with the requirements of the CFC.
BMS Data / Operations Center	Megapack data is accessible remotely via Tesla's 24/7 Operations Center.
Fire Service Response	Site-specific training and installation familiarization for local responding stations will increase the strength of this barrier, and fire department equipment and capabilities will be strengthened with this familiarization. Given the adequate water supply within the vicinity of the installation, water will be available for defensive firefighting tactics such as cooling of nearby enclosures or other high-risk exposures (if warranted).

4.4.5 Voltage Surges on the Primary Electric Supply

Voltage surges on the primary electric supply are expected to be largely mitigated by voltage monitoring and corrective actions taken by the BMS. Should corrective actions triggered by the BMS fail to prevent further propagation of failure, a number of electrical fault protections are provided for the Megapack 2 XL, as are briefly described in Section 3.2.6 of this report.

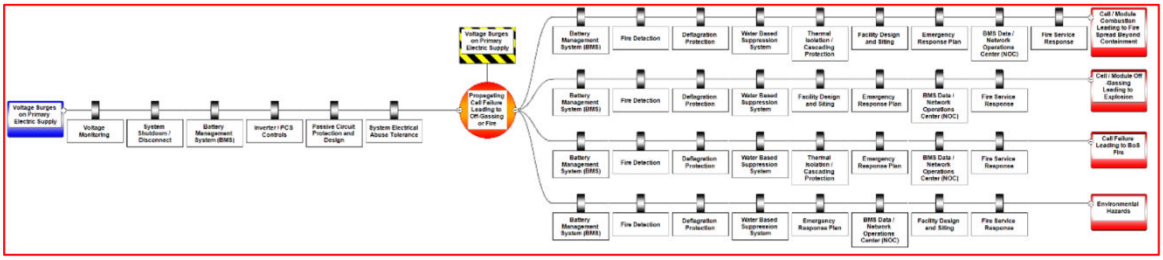


Figure 22: Voltage Surges on the Primary Electric Supply Diagram

Table 13: Voltage Surges on the Primary Electric Supply Barriers

Barrier	Barrier Description
THREAT BARRIERS	
Voltage Monitoring	Voltage is measured by the BMS, triggering fault and alarm monitor indicators, and potential system disconnect or other corrective actions if operating out of normal parameters.
System Shutdown / Disconnect	Multiple levels of passive and active electrical protections are provided for the Megapack 2 XL, including module overcurrent protection via fusible links on the DC side of the modules, inverter DC and AC protections, and ground fault detection.
Battery Management System (BMS)	BMS provides sensing and control of critical parameters and triggers protective or corrective actions if the system is operating outside normal parameters. Parameters include battery module over/under voltage, cell string over/under voltage, battery module over temperature, temperature signal loss, and battery module over current. In the event of any abnormal conditions, the BMS will first raise an information warning and then trigger a corresponding corrective action should certain levels be reached.
Inverter / PCS Controls	Inverter modules equipped with both DC protection via high-speed pyrotechnic fuse for passive or active isolation of the battery module, as well as dedicated AC contactor and AC fuses, should an abnormal electrical event occur at the inverter module on the AC side of the circuit.
Passive Circuit Protection / Design	Fused disconnects and DC disconnect switches, in addition to ground fault detection/interruption and over-voltage protection provided.
System Electrical Abuse Tolerance	System tested and listed to UL 9540.
CONSEQUENCE BARRIERS	
See Section 4.3 above for list of primary consequence barriers.	

4.4.6 Short Circuits on the Load Side of the ESS

Short circuits on the load side of the ESS are anticipated to be largely mitigated by BMS control and passive circuit protection and design (e.g., fused disconnects, ground fault detection/interruption, and overvoltage protection), as described in previous sections of this report. The Megapack 2 XL has been tested and listed to UL 9540A, demonstrating adequate system electrical abuse tolerance and compatibility of constituent components.

Finally, as is consistent across all previous fault conditions covered above, should propagating thermal runaway occur, a number of key barriers are provided to mitigate against the propagation of failure throughout the system, leading to more severe consequences, which are described in detail in Section 3.3 of this report above.

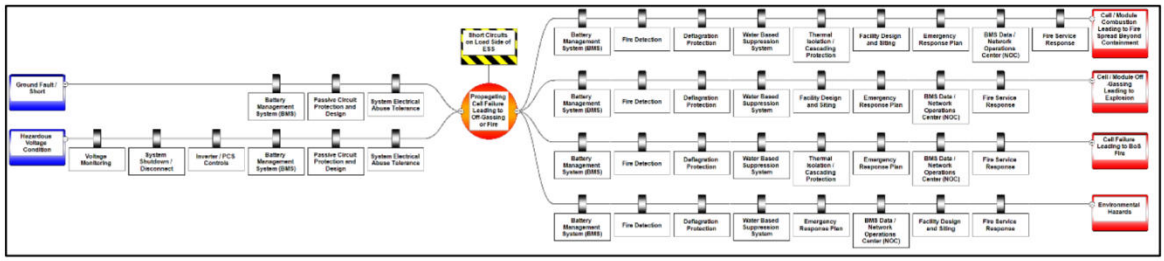


Figure 23: Short Circuits on the Load Side of the ESS Diagram

Table 14: Short Circuits on the Load Side of the ESS Barriers

Barrier	Barrier Description
THREAT BARRIERS	
Battery Management System (BMS)	BMS provides sensing and control of critical parameters and triggers protective or corrective actions if the system is operating outside normal parameters. Parameters include battery module over/under voltage, cell string over/under voltage, battery module over temperature, temperature signal loss, and battery module over current. In the event of any abnormal conditions, the BMS will first raise an information warning and then trigger a corresponding corrective action should certain levels be reached.
Voltage Monitoring	Voltage is measured by the BMS, triggering fault and alarm monitor indicators, and potential system disconnect or other corrective actions if operating out of normal parameters.

System Shutdown / Disconnect	Multiple levels of passive and active electrical protections are provided for the Megapack 2 XL, including module overcurrent protection via fusible links on the DC side of the modules, inverter DC and AC protections, and ground fault detection.
Passive Circuit Protection / Design	Fused disconnects and DC disconnect switches, in addition to ground fault detection/interruption and over-voltage protection provided.
System Electrical Abuse Tolerance	System tested and listed to UL 9540.
CONSEQUENCE BARRIERS	
See Section 4.3 above for list of primary consequence barriers.	

4.5 Analysis Approval

As per the 2022 CFC and 2023 edition of NFPA 855, the fire code official shall be permitted to approve the hazardous mitigation analysis as documentation of the safety of the ESS installation, provided the consequences of the analysis demonstrate the following:

1. *Fires or explosions will be contained within unoccupied ESS rooms for the minimum duration of the fire-resistance-rated separation identified in 1207.7.4.*
2. *Fires in occupied work centers will be detected in time to allow occupants within the room to evacuate safely.*
3. *Toxic and highly toxic gases released during fires will not reach concentrations in excess of the IDLH level in the building or adjacent means of egress routes during the time deemed necessary to evacuate occupants from any affected area.*
4. *Flammable gases released from ESS during charging, discharging, and normal operation will not exceed 25 percent of their lower flammability limit (LFL).*
5. *Flammable gases released from ESS during fire, overcharging, and other abnormal conditions will be controlled through the use of ventilation of the gases, preventing accumulation or by deflagration venting.*

Table 15: Summary of Analysis Approval

Compliance Requirement	Comments
1. Fires or explosions will be contained within unoccupied ESS rooms for the minimum duration of the fire-resistance-rated separation identified in 1207.7.4.	**Not applicable.** The Megapack 2 XL is intended for outdoor ground-mounted installations only and shall not be installed within any ESS rooms or structures.
2. Fires in occupied work centers will be detected in time to allow occupants within the room to evacuate safely.	**Not applicable.** The Megapack 2 XL is not intended to be installed in any occupied work centers.
3. Toxic and highly toxic gases released during fires and other fault conditions will not reach concentrations in excess of the immediately dangerous to life or health (IDLH) level in the building or adjacent means of egress routes during the time deemed necessary to evacuate from that area.	**Compliant.** Additional testing and third-party analysis performed on products of combustion from the Megapack 2 XL at locations 20 ft and 5 ft conclude no traces of Mercury or 27 different metals tested for. HF was detected at values of 0.10 and 0.12 ppm over the course of the test, far below the accepted NIOSH Immediately Dangerous to Life or Health (IDLH) value of 30 ppm for HF.

	The installation is proposed to be sited in an area with adequate separation distances.
4. Flammable gases released during charging, discharging, and normal operation will not exceed 25 percent of the LFL.	**Not applicable.** Lithium-ion batteries do not release flammable gases during charging, discharging, or normal operation. In the case of flammable off-gases being released due to a thermal runaway event, the Megapack 2 XL is equipped with pressure-sensitive vents and a sparker system designed to ignite any flammable gases and release in a controlled manner before they are allowed to accumulate and create an explosive atmosphere within the enclosure.
5. Flammable gases released from ESS during fire, overcharging, and other abnormal conditions will be controlled through the use of ventilation of the gases, preventing accumulation or by deflagration venting.	**Compliant.** The Megapack 2 XL is equipped with deflagration protection in the form of pressure-sensitive vents and a sparker system designed to ignite any flammable gases and release in a controlled manner before they are allowed to accumulate and create an explosive atmosphere within the enclosure.

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APPENDIX A – DETAILED HMA DIAGRAMS AND BARRIER DESCRIPTIONS

A.1 All Fault Conditions

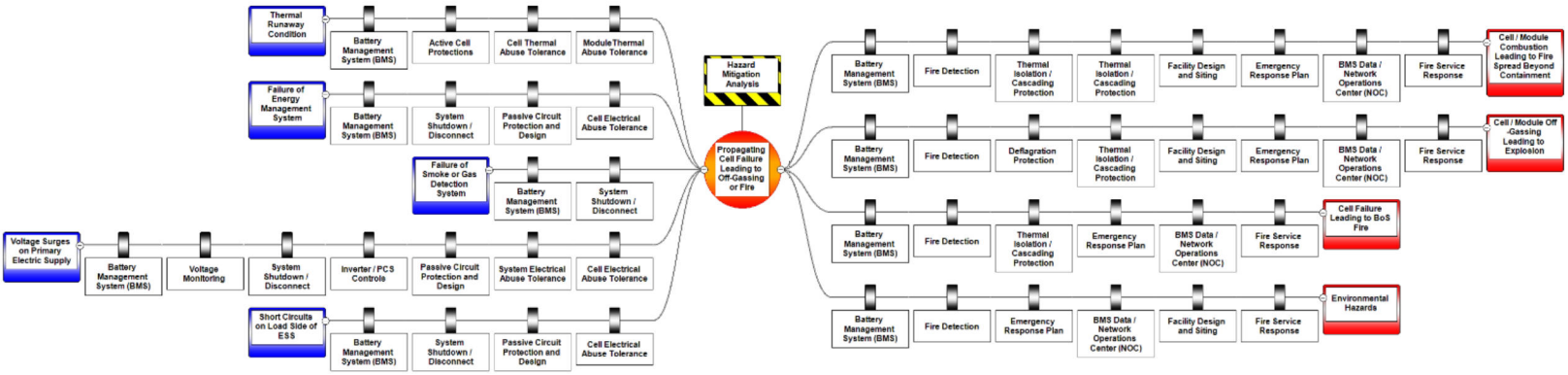

Figure A-1: All Fault Conditions

A.2 Thermal Runaway Condition

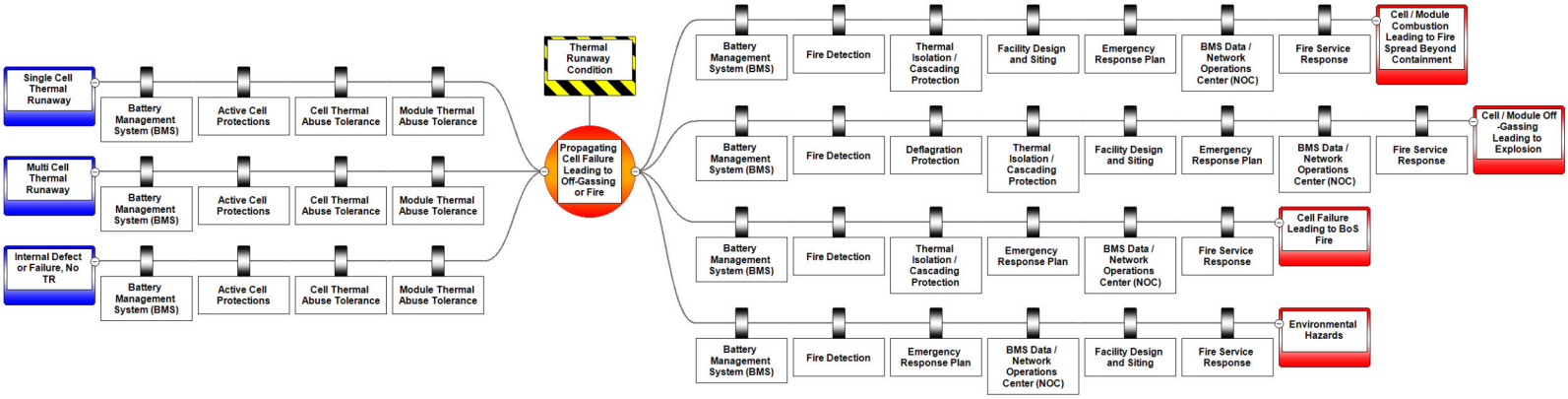

Figure A-2: Thermal Runaway Condition

A.3 Failure of an Energy Storage Management System

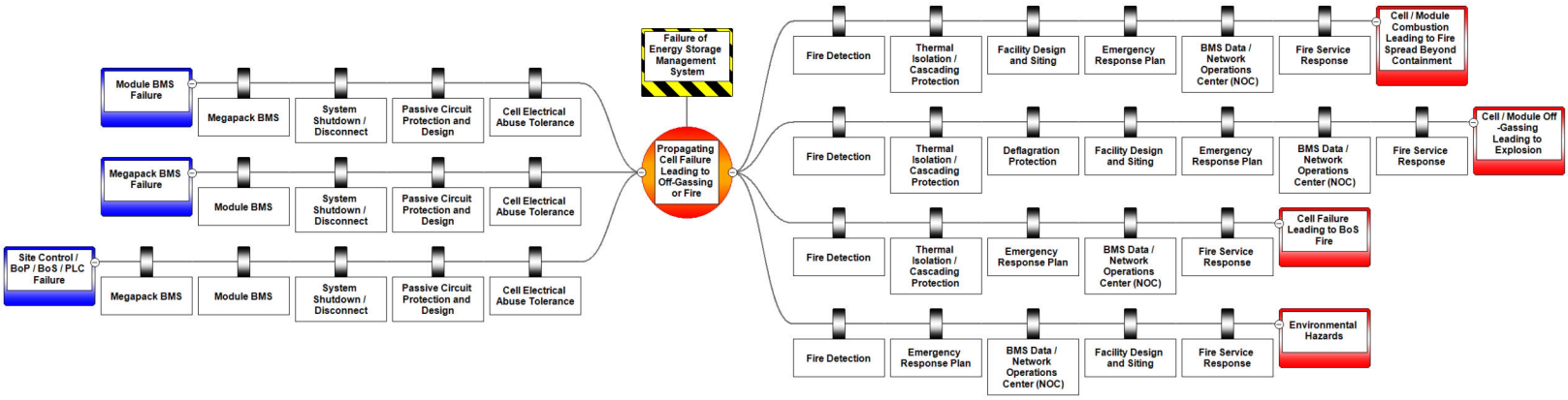

Figure A-3: Failure of an Energy Storage Management System

A.4 Failure of a Required Smoke/Fire/Gas Detection or Fire Suppression

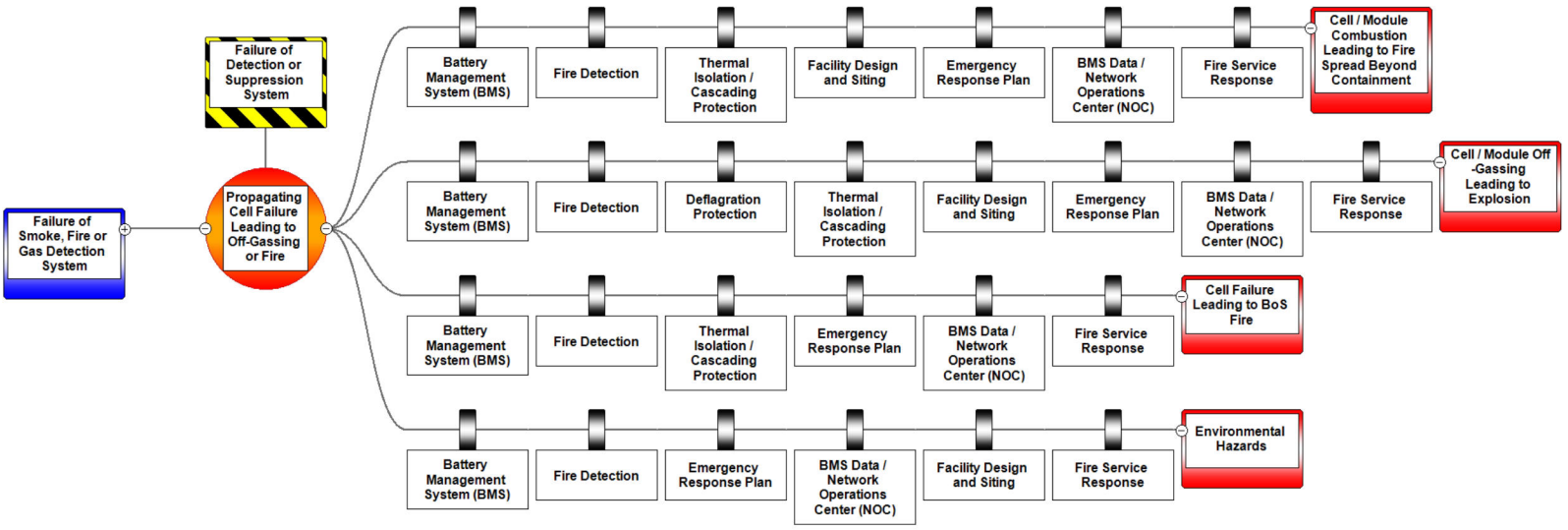

Figure A-4: Failure of a Required Smoke/Fire/Gas Detection or Fire Suppression

A.5 Voltage Surges on the Primary Electric Supply

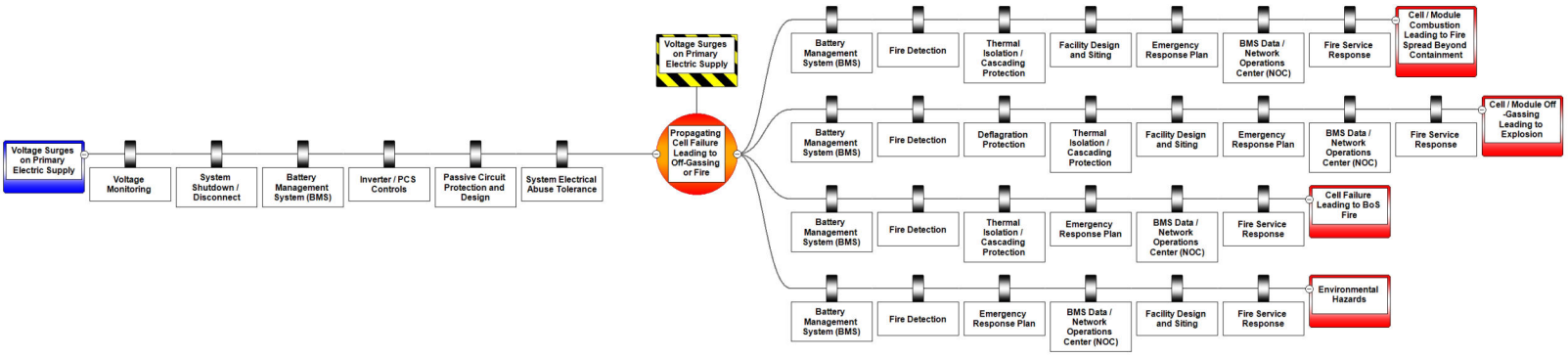

Figure A-5: Voltage Surges on the Primary Electric Supply

A.6 Short Circuits on the Load Side of the ESS

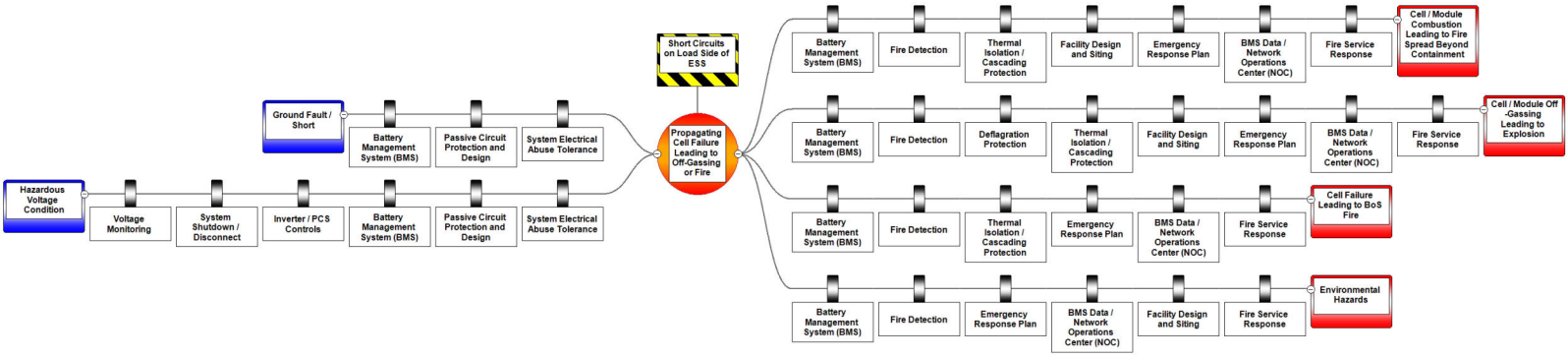

Figure A-6: Short Circuits on the Load Side of the ESS

APPENDIX B – HMA METHODOLOGY

This Appendix serves as a supplemental write up for the overall Hazard Mitigation Analysis (HMA) and provides additional context on the Bowtie methodology used, as well as key definitions and concepts.

ESRG utilizes the bowtie methodology for hazard and risk assessments, as is described in *ISO.IEC IEC 31010 §B.21*, as it allows for in-depth analysis on individual mitigative **barriers** and serves as a strong tool for visualizing the chronological pathway of **threats** leading to critical hazard events, and ultimately to greater potential **consequences**, as depicted in Figure B-1 below. This simple diagrammatic way of describing and analyzing the pathways of a risk from hazards to outcomes can be considered to be a combination of the logic of a fault tree analyzing the cause of an event and an event tree analyzing the consequences.

The strength of the bowtie approach comes from its visual nature, which forgoes complex, numerical tables for threat pathways which show a single risk or consequence and all the barriers in place to stop it. On the left side are the threats, which are failures, events, or other actions which all result in a single, common hazard event in the center. For our model, many of these threats are the requirements of the fire code such as an unexpected thermal runaway.

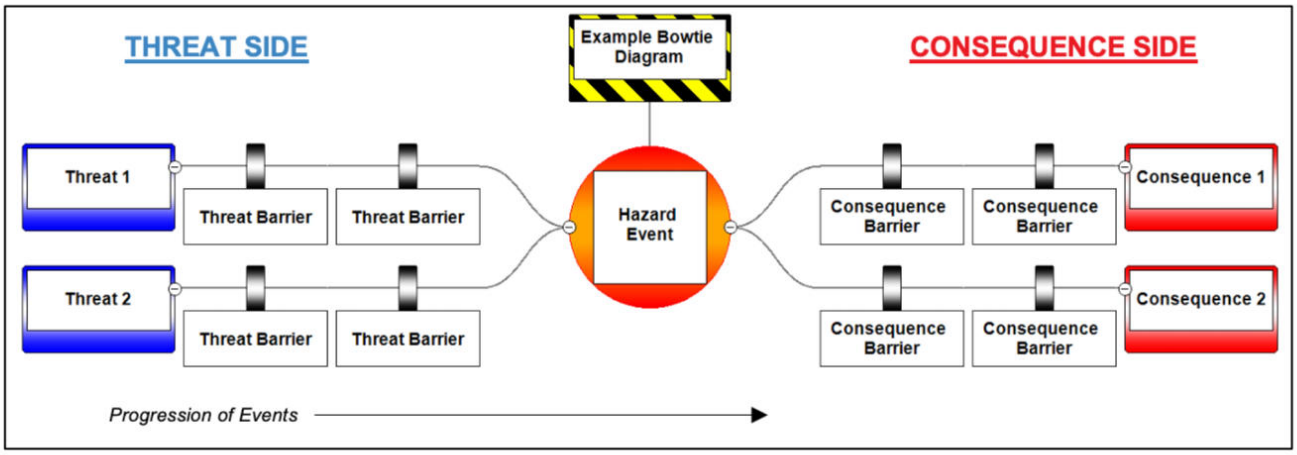

Figure B-1: Basic Bowtie Diagram

- **Hazard Event / Top Event**

  The hazard (or “top”) event – depicted as the center point in the middle of the bowtie diagram – represents a deviation from the desired state during normal operations (in this case, a thermal runaway or cell failure event), at which point control is lost over the hazard and more severe consequences ensue.

  This event happens before major damage has occurred, and it is still possible to prevent further damage.

- **Threats**

  There often may be several factors that cause a “top event”. In bowtie methodology, these are called threats. Each threat itself has the ability to cause the center event. Examples of threats are hazardous temperature conditions, BMS failure, and water damage from condensation, each leading to cell failure (the center event for many of the following bowtie diagrams for lithium-ion ESS failures).

  Threats may not necessarily address a fully involved system fire, but rather smaller, precursor events which could lead to these catastrophic consequences. Some threats occur without any intervention, such as defect propagation or weather-related events, while others represent operational errors (either human or system-induced). Often threats may also be consequences of even earlier-stage threats, spawning a new bowtie model that includes the threat at the center point or right side of the new bowtie. The diagrams that follow include careful selection and placement of each of the elements to best capture the perspective of system owners and operators responsible for ensuring safe operation.

- **Consequences**

  Consequences are the results of a threat pathway reaching and exceeding its center event. For the models described here, the center events were selected as the event in which proactive protections give way to reactive measures mostly related to fire protection systems and direct response. As the center event then is defined as either “cell failure” or propagating cell failure, the consequences in the models described assume a condition exists in which flammable gas is being released into the system or a fire is burning within the system.

  Consequence pathways include barriers that may help to manage or prevent the consequence event. Threat pathways are often consequence pathways from a separate hazard assessment, as is the case with thermal runaway. In other words, thermal runaway may result from many different threats at the end of a separate hazard pathway (if not properly mitigated) and may also be the threat that could result in several other consequences. The task force identified a set of common consequences representing areas of key concern to utilities, energy storage system operators, and first responders.

- **Barriers**

  In order to control risks, mitigative “barriers” are placed to prevent propagation of failure events across the system. A barrier can be any measure taken that acts against an undesirable force or intention, in order to maintain a desired state, and can be included as proactive threat barriers or reactive consequence barriers.

  Each barrier in these models is more indicative of a concept that may include a single approach or may consist of a complex series of combined measures. Similarly, the analysis may not include barriers required to prevent the threats at the far left of the diagram (which would be placed even further left) to ensure the models do not extend infinitely, though the incorporation of these variables into site-specific safety evaluations

may provide additional benefit. This list does not contain all possible solutions and in some designs, these barriers may not exist at all. Many of the same barriers apply to a number of threats.

Barriers may mitigate hazards or consequences in a variety of ways. For example, common barriers to thermal runaway include active electrical monitoring and controls, redundant failure detection, and even passive electrical safeties (such as over-current protection devices and inherent impedances). Should these systems fail to detect the threat, shutdown the system, or otherwise prevent thermal runaway from occurring, the hazard may persist.

APPENDIX C – FLAME DETECTION SYSTEM

1. INTENDED USE

Designed for hazardous industries where fast fire detection is critical and nuisance alarms are not an option. The Viking VSF303 UVIR is an explosion proof ultraviolet-infrared flame detector. The device delivers superior performance, responding to hydrocarbon liquid fuel and gas fires at long distances. The VSF303 UVIR has been independently tested to demonstrate it can detect a hydrocarbon fuel pan fire at over 128 feet in less than 5 seconds.

Typical applications include:

- On/Offshore Oil and Gas Processing Facilities
- Refineries
- Petrochemical Plants
- Chemical Facilities
- Pharmaceutical
- Aircraft Hangars
- Road Tunnels
- Power Generation
- Tank Farms
- Road & Rail Loading Racks
- LNG / LPG
- Warehouses/ Storage Areas
- Waste Recycling/ Biomass Plants
- Printing Industry



2. APPROVALS AND CERTIFICATIONS

FMus Approved
Class 1 Div 1 Groups B, C, D T4
Ambient
-58 °F to +185 °F
(-50 °C to +85 °C)

Class 1 Zone 1
AEx/Ex db IIC T4
Ambient
-58 °F to +185 °F
(-50 °C to +85 °C)

ATEX Ex II 2 G Ex db IIC T4
IECEx Ex db IIC T4
Ambient -76 °F to +185 °F
(-60 °C to +85 °C)

INMETRO Ex db IIC T4*
PESO Ex db IIC T4*
Ta=-76 °F to +185 °F (-60 °C to +85 °C)

Performance approvals
FM3260
EN 54-10

Ingress NEMA type 4X/ 4P IP66/67
IEC 61508 SIL 2 Capable*
Marine ABS Product Assessment*

*Designed to meet



The NFS-320SYS intelligent Fire Alarm Control Panel is part of the ONYX® Series of Fire Alarm Controls from NOTIFIER. The panel can be configured with just a few devices for small building applications, or networked with many devices to protect a large campus or a high-rise office block.

Features & Benefits:

- High-speed network for up to 200 nodes
- Standard network for up to 103 nodes
- Autoprogramming and Walk Test reports
- Multiple central station communication options
- Listings: Seismic Certified, Marine Approved

APPENDIX D – REFERENCED DOCUMENTATION

[1] *Megapack 2XL_-_ANSI-UL_9540A_Cell_Level_Report.pdf*

[2] *Megapack 2XL_-_ANSI-UL_9540A_Module_Level_Report-1.pdf*

[3] *Megapack_2_and_XL_-_ANSI-UL_9540A_Unit_Level_Report-1.pdf*

[4] *Tesla_Megapack_2_and_XL_FPE_Report_Final.-1pdf*

APPENDIX E – REFERENCED CODES AND STANDARDS

- *California Fire Code International Fire Code §1207 Electrical Energy Storage Systems*, 2022 Edition 2022 CFC, 2021 IFC
- *California Electrical Code, 2022 Edition*
- *California Building Code, 2022 Edition*
- *UL 9540A Standard for Test Method for Evaluation Thermal Runaway Fire Propagation in Battery Energy Storage Systems,* 4th Edition
- *UL 9540 Standard for Energy Storage Systems and Equipment,* 2nd Edition
- *NFPA 68 Standard on Explosion Protection by Deflagration Venting,* 2013 Edition
- *NFPA 72 National Fire Alarm and Signaling Code,* 2022 Edition
- *NFPA 76 Standard for the Fire Protection of Telecommunications Facilities,* 2016 Edition
- *NFPA 855 Standard for the Installation of Stationary Energy Storage Systems*, 2020 Edition

Tidelands Avenue Electric Truck Hub

EMERGENCY RESPONSE PLAN

Version 1.0 | September 15, 2025

Summary

This document serves as the Preliminary Emergency Response Plan (ERP) for the Tidelands Avenue Electric Truck Hub to be located at 1640 Tidelands Avenue, National City, CA. This Preliminary ERP will become the final ERP once final installation details are determined and input from the local fire department is received and added to the ERP.

This preliminary ERP provides information and instructions to guide first responders in preparing for, and safely responding to, an incident, fire, or other emergency associated with the energy storage facility.

LIFE SAFETY SHALL BE THE HIGHEST PRIORITY DURING ANY TYPE OF EVENT.

The plan shall be updated when conditions that affect the response considerations and procedures change.

Prepared For:

Skycharger

1616 S 16th Avenue

Nashville, TN 37212

Energy Safety Response Group
8350 US HWY 23 N
Delaware, OH 43015

www.energyresponsegroup.com
1-833-SAFE-ESS

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EMERGENCY CONTACT INFORMATION

IN CASE OF EMERGENCY CALL 911

LOCAL FIRE DEPARTMENT

National City Fire Department Station 34

Phone: **(619) 336-4550**

Address: 343 E 16th Street
National City, CA 91950

LOCAL POLICE DEPARTMENT

National City Police Department

Phone: **(619) 336-4411**

Address: 1200 National City Blvd
National City, CA 91950

HOSPITAL EMERGENCY ROOM

Paradise Valley Hospital

Phone: **(619) 470-4321**

Address: 2400 E 4th Street
National City, CA 91950

LOCAL HEALTH FACILITY

Concentra Urgent Care

Phone: **(619) 474-9211**

Address: 102 Mile of Cars Way
National City, CA 91950

LOCAL BURN CENTER

Hillcrest Medical Center at UC San Diego Health

Phone: **(858) 657-7000**

Address: 200 W Arbor Drive
San Diego, CA 92103

SYSTEM OWNER / OPERATOR

Skychargers, LLC

Phone: **(408) 859-4421**

Address: 1616 16th Avenue
Nashville, TN 372121

SUBJECT MATTER EXPERT (SME)

Johannes Copeland
COO – Skychargers, LLC
Phone: (408) 859-1121

TESLA 24/7 OPERATIONS CENTER

Tesla Hotline (for Emergency Use)

Phone: +1 (650) 681-6060

Address: 13101 Tesla Rd
Austin, TX 78725

ENERGY STORAGE SYSTEM INFORMATION

Site Location: 1640 Tidelands Avenue
National City, CA 91950
Parcel ID Number: #7600445100

Make / Model: Tesla Megapack 2 XL

Total MW / MWh: ≈ 1.75 MW / 7 MWh

kW / kWh per Unit: ≈ #1 979 kW / 3916 kWh
#2 775 kW / 3100 kWh

 # Units: ≈ 2

OVERPRESSURE PROTECTION
Internal sparker system and pressure-relief vents automatically combust flammable gases released during a thermal runaway event and direct pressure upwards and safely from the enclosure.

WATER SUPPLY
There will be approved fire hydrants on-site, even though engaging a battery fire directly with water is not best industry practice.

PROJECT INFORMATION

Project Name	***Tidelands Avenue Electric Truck Hub***
Project No.	25-20282
Prepared For	**Skycharger** 1616 16th Avenue Nashville, TN 37212
Revision No.	Version 1.0
Document No.	TBD
Date of Issue	Draft

REVISION HISTORY

Revision Number	Date Provided	Type	Substance of Change
1.0	9/15/2025	Customers comments	Edits based on customer comments

Note 1: *The information in this document is subject to change while in PRELIMINARY status and may be modified in the event of modifications to equipment or other factors affecting the design of the system or site.*

Note 2: *During the operating life span of the project, it is expected that this document shall be reviewed annually, and that all pertinent information shall be appropriately updated as necessary. This ERP is compiled based on the current design and usage at the time of this writing.*

Note 3: *Highlighted items are to be finalized prior to construction and are subject to change.*

IMPORTANT NOTICE AND DISCLAIMER

Energy Safety Response Group LLC (ESRG) is providing an interim preliminary version of this document based on an "*as-designed*" system. This document should not be provided externally until agreed by all responsible parties.

Upon acceptance of this "as designed" interim preliminary version, which may be made public as an "*as designed release*," ESRG shall treat this document as ready for release but shall not mark the document as "*as-built final*" until ESRG can confirm, via personnel on site, that the system, "*as-built*" aligns with the reviewed and reported design.

The industry, related technology, and best practices are rapidly evolving and changing regularly. It has been observed that changes often occur to a project through the construction phase, be they to the battery itself or to the balance of system. As such, an "*as-designed release*" document should be considered final only if no changes are made to the system from design to construction to completion. If it is 100% accurate, it will be released unchanged. However, should ESRG encounter deviations from the design, the document will be amended accordingly per the design changes and then released as a final document.

This document conveys the results of research, investigations, intellectual property development, experience, and analysis to provide opinions, recommendations, explanations, service offerings, and quotations from ESRG. This document is not meant to serve as professional and credentialed engineering, legal, technical, or emergency response judgment, and should not be used in place of consultation with such appropriate professionals. Appropriate professional advice should be obtained regarding such issues as required.

The contents of this document are in no way meant to address specific circumstances, and the contents are not meant to be exhaustive and do not address every potential scenario associated with the subject matter of the document. Site and circumstance-specific factors and real-time judgment and reason may significantly impact some of the subject matter conveyed in this document. Additional resources and actions, which may be beyond the scope of this document, may be required to address specific issues. Additionally, laws, ordinances, regulatory standards, and best practices related to the contents of this document are subject to change or modification.

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ACRONYMS

AHJ	Authority Having Jurisdiction
AR	Arc-Rated
BMS	Battery Management System
E-Stop / EPO	Emergency Stop / Emergency Power Off
ERP	Emergency Response Plan
EMS / ESMS	Emergency Management System / Energy Storage Management System
ERG	Emergency Response Guide (generic, product-level emergency response guide)
ESRG	Energy Safety Response Group
ESS / BESS	Energy Storage System / Battery Energy Storage Management System
FACP	Fire Alarm Control Panel
IC	Incident Commander
ICS	Incident Command System
kW	Kilowatt(s)
kWh	Kilowatt-hour(s)
LFL / LEL	Lower Flammability Limit / Lower Explosive Limit
LFP	Lithium Iron Phosphate
MW	Megawatt(s)
MWh	Megawatt-hour(s)
O&M	Operations and Maintenance
PCS	Power Conversion System
PPE	Personal Protective Equipment
SCBA	Self-Contained Breathing Apparatus
SDS	Safety Data Sheets
SME	Subject Matter Expert
SOC	State of Charge
TSC	Tesla Site Controller
UICS	Unified Incident Command System
UFL / UEL	Upper Flammability Limit / Upper Explosive Limit

Table of Contents

1.0 INTRODUCTION 11
1.1 Scope and Purpose 11
1.2 Activation 11
1.3 Incident Command System (ICS) 11
1.4 Operations and Maintenance (O&M) 11
1.5 ERP Update Process 12
1.5.1 Issuance and Revisions 12
1.5.2 Annual Review 12
1.5.3 Plan Retirement 12
1.6 Fire Department Training 12
2 SITE OVERVIEW 13
2.1 Site Location 13
Figure 1 – Google Map View 13
Figure 2 – Map View 14
Figure 3-Aerial View 14
Figure 4- Preliminary Site Layout 15
2.2 Staging Area 16
2.3 First Responders Station 16
2.4 Site Access 16
2.5 Equipment Access 16
2.6 Water Supply 16
2.7 Nearby Infrastructure and Natural Features 17
2.8 Site Maintenance 17
3 ENERGY STORAGE SYSTEM OVERVIEW 18
Figure 5 – Typical Tesla Megapack 2 XL ESS Units 18
4 FIRE PROTECTION SYSTEMS 19
4.1 Overpressure Protection 19
4.2 Emergency Shutoffs 19
4.2.1 Automatic E-Stop 19
4.2.2 Enclosure-Level E-Stop 19
4.3 Battery Management System (BMS) 20
5 FIRE DETECTION, ALARMING, AND NOTIFICATION 21
5.1 Fire Detection 21
5.2 Remote Monitoring Facility 21

Table 1 – Tesla 24/7 Operations Center Information 21
6 GENERAL HAZARDS ASSOCIATED WITH BATTERY ESS 22
6.1 Thermal Runaway 22
6.2 Fire and Re-ignition 22
6.3 Overpressure Event 23
6.4 Electric Shock 23
6.5 Arc Flash 24
6.6 Lightning 24
6.7 Natural Disasters 24
6.8 Toxic Smoke and Gas Emission 24
6.9 Additional Hazards and Considerations 25
7 EMERGENCY RESPONSE CONSIDERATIONS 26
7.1 Emergency Contacts 26
7.2 Equipment and Personnel Protective Equipment (PPE) 26
7.3 APIE (Analyze, Plan, Implement, and Evaluate) Framework 26
7.4 General Emergency Response Recommendations 27
Table 2 - General Emergency Response Recommendations 27
7.5 Determine Fire Protection Approach 28
7.6 Incident Monitoring and Evaluation 28
8 POTENTIAL INCIDENT SCENARIOS AND PROCEDURES 29
8.1 Overpressure Incident 29
8.2 Fire Incident 29
8.3 Thermal Runaway or Off-Gassing Incident 30
8.4 Alarm Incident 31
8.5 External Fire / Thermal Exposure Incident 32
8.6 Charging Vehicle Incident 32
8.7 External Impact Incident 32
8.8 Natural Disaster Impact 32
8.9 Emergency Response During Construction, Commissioning, and Maintenance 32
9 POST-INCIDENT / HANDOFF PROCEDURES 33
9.1 Handoff Procedures 33
9.2 Activation of Decommissioning Plan 33
APPENDICES 34
APPENDIX A – Additional Site Photos and Maps 34
Appendix A.1 Site Map 34
Appendix A.2 Typical Dimensions 34

Appendix A.3 Tesla MegaPack 2 - Inside View 35
Appendix A.4 Nearest Fire Station **35**
APPENDIX B – Signage / Placarding / IO Matrix 36

1.0 INTRODUCTION

1.1 Scope and Purpose

This Emergency Response Plan (ERP) is provided for the Tidelands Avenue Electric Truck Hub located in National City, CA. The purpose of this document is to provide guidance and pertinent information regarding the roles, responsibilities, and chain of communication and command of the System Owner / Operator, Property Owner, and other required Subject Matter Experts (SMEs) for preparing for, and safely responding to, a fire, overpressure event, or other battery-related incident requiring a public safety response at the energy storage facility.

The Operations and Maintenance (O&M) Manager for the project is an employee of Tidelands Avenue Electric Truck Hub or their designee. “On-site personnel” include all individuals on the facility property who are direct employees of the Owner / Operator or affiliated contractors. The Owner / Operator and contractors are similarly responsible for establishing and maintaining contractor-specific Emergency Response Plans and reporting procedures that will work in conjunction with the overall energy storage facility plan.

Life safety shall be the highest priority during any type of event.

1.2 Activation

This Emergency Response Plan shall be activated during any emergency response to a battery-related incident on-site.

1.3 Incident Command System (ICS)

The System Owner / Operator, Subject Matter Experts, Remote Monitoring Facility staff, and all energy storage system-related personnel shall comply with the orders of the Incident Commander (IC) and the command staff.

1.4 Operations and Maintenance (O&M)

Operations and maintenance procedures for the energy storage facility and associated equipment are outside the scope of this document.

Please refer to the manufacturer's Operations and Maintenance manuals for all associated equipment related to the site prior to beginning any work on this installation.

1.5 ERP Update Process

1.5.1 Issuance and Revisions

Dates for preliminary version issuance, revisions, and final issuance of this ERP are provided on Page 5 of this document.

During project development and the AHJ review process, the design changes or other updates to pertinent information shall be reflected and shared with the AHJ.

Updates to this ERP based on any major material changes to the installation are the responsibility of the System Owner / Operator and other relevant entities required.

1.5.2 Annual Review

During the operating life span of this installation, it is expected that this document shall be reviewed annually, with all pertinent information updated as required and shared with the AHJ.

1.5.3 Plan Retirement

All decommissioning procedures shall be in accordance with the locally adopted fire code and shall be performed by trained and knowledgeable persons in alignment with the Decommissioning Plan provided for this installation. Decommissioning shall be performed under the supervision of the System Owner / Operator responsible for this installation.

Notification of decommissioning shall be provided to the Fire Department by the System Owner / Operator responsible for this installation.

1.6 Fire Department Training

Initial and recurring training shall be provided to local first responders and emergency response personnel. Training may also include a site visit to the facility, where a walk-through of the site shall take place. A log of all training shall be maintained by Tidelands Avenue Electric Truck Hub and provided to the AHJ when requested.

2 SITE OVERVIEW

2.1 Site Location

The Tidelands Avenue Electric Truck Hub is to be located on San Diego Port Authority property at 1640 Tidelands Avenue in National City, California. The site consists of two (2) Tesla Megapack 2 XL ESS units providing approximately 1.75 MW / 7 MWh of energy storage power and capacity, respectively.

SITE INFORMATION	
Site Address:	**1640 Tidelands Avenue** National City, CA 91950 Parcel ID: 7600445100
GPS Coordinates: 32° 39' 56.15" N, 117° 06' 57.90" W	

Figure 1 – Google Map View

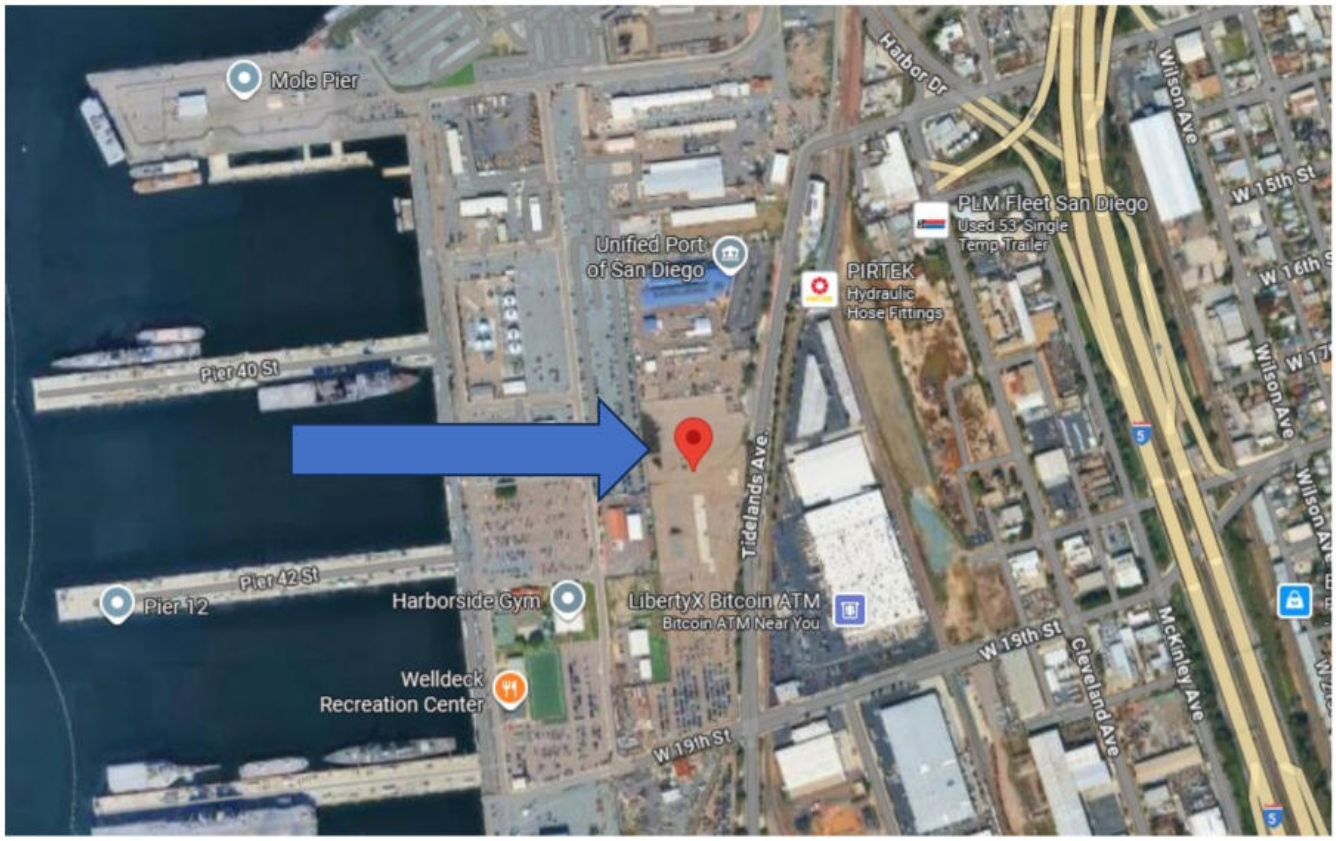


Figure 2 – Map View

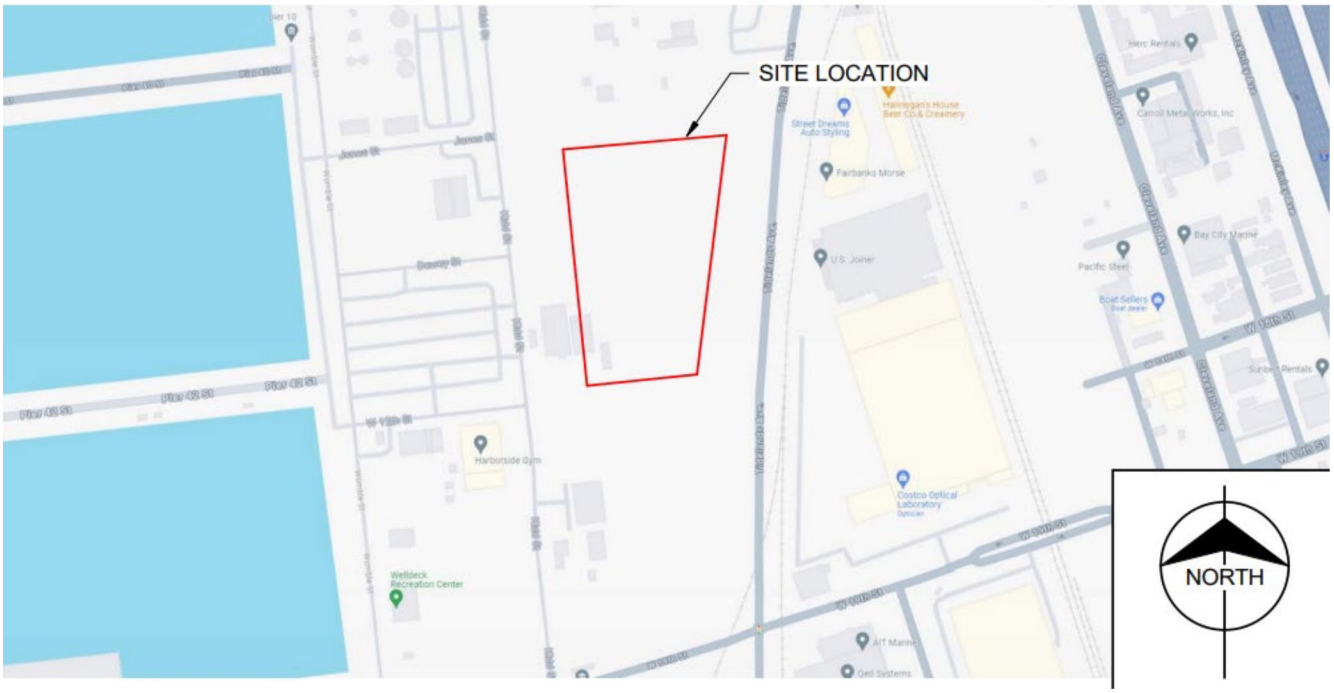
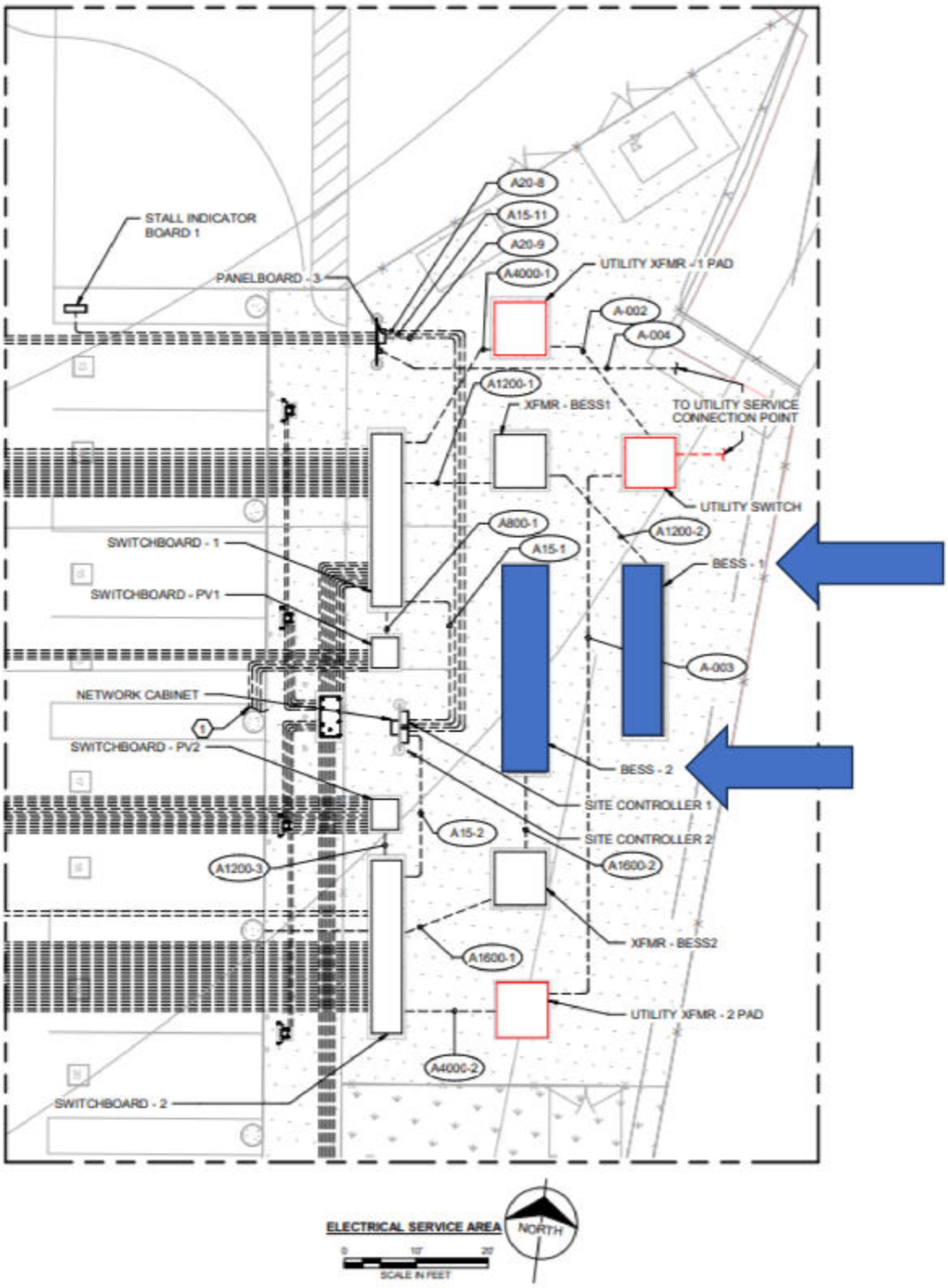


Figure 3 - Aerial View



Figure 4 - Preliminary Site Layout



2.2 Staging Area

Provide Fire Department Access Plan that identifies the locations of the staging and safety assembly areas.

Fire Department Level 2 staging and safety assembly area for any onsite personnel is located along 19th Street, east of Tidelands Avenue, or along Civic Center Drive, east of Tidelands Avenue. Both staging locations are located outside the BESS perimeter fence line, but will be dependent on wind conditions and wind direction.

It is recommended that the Fire Department staging is established at angles relative to the sides of the ESS enclosures to reduce potential impact from flying projectiles or debris from a possible overpressure event.

Provide example on the FDAP.

The Fire Department should not attempt to enter the BESS fence line prior to incident size-up and coordination with the facility's designated subject matter expert (SME), or as otherwise determined at the ultimate discretion of the Incident Commander.

2.3 First Responders Station

A First Responder's Station housing with a physical copy of the Emergency Response Plan (ERP), operational permits, O&M logs, and product manuals

Where is the station? Not shown on the site plan.

2.4 Site Access

A site access gate will be provided for fire department access. As noted above, the Fire Department should not attempt to enter the site fence line unless there is a clear threat to life safety.

Need to clarify between the facility site access and BESS site access and fence lines.

2.5 Equipment Access

The Tesla Megapack enclosures are only accessible for maintenance purposes via cabinet-style enclosure doors and cannot be physically entered by personnel at any time.

The Fire Department should not attempt to open the enclosure doors at any time.

Is unit the same as enclosure?

2.6 Water Supply

Proposed hydrant spacing or locations? Facility site or BESS site?

Water Source On-Site: There will be approved hydrants on the site, even though engaging a battery fire directly with water is not recommended based on best industry practice.

Tesla MP2 BESS units have demonstrated in full-scale fire tests that the fire will not spread between units, minimizing the need for water application to exposures. It is not anticipated, nor advised, that special extinguishing agents such as foam should be used throughout the incident.

A defensive approach is instead best practice, i.e., allowing all battery cells to be fully consumed/dissipate all energy and the fire to self-extinguish (while monitoring conditions of adjacent BESS units and the surrounding area for additional defensive actions, if needed).

More information regarding response approach, hazards, and best practices is detailed in Section 6 to the end of this document.

2.7 Nearby Infrastructure and Natural Features

The following do not present an immediate concern, though they are notable features of the area surrounding the site. This project poses minimal risk to these features.

- **Unified Port of San Diego to North** – The Unified Port of San Diego building is located approximately 350 feet to the north of the BESS of the site
- **San Diego Port** – The San Diego Port is located on multiple sides of the site.

  Be more specific as the port covers a large area and has many facilities
- **Harborside Gym** – The Harborside Gym is located approximately 325 feet to the west of the site.
- **Warehouses** – There are multiple warehouses and businesses located east of the site. The nearest warehouse is approximately 225 feet to the east.
- **Pacific Ocean** – The Pacific Ocean is located approximately 800 feet to the west of the site.

  Clarify if this reference is in regards to the ocean, or San Diego Bay.

2.8 Site Maintenance

The facility's interior access roads shall be maintained to guarantee accessibility to the site by emergency personnel, especially during inclement weather. Tidelands Avenue Electric Truck Hub shall ensure landscaping and other ongoing upkeep activities are in place prior to construction.

Need to address BESS site also.

3 ENERGY STORAGE SYSTEM OVERVIEW

The Tidelands Avenue Electric Truck Hub utilizes 2 Tesla Megapack 2 XL ESS units (which shall also be referred to as “Megapack” units throughout this report), providing a total of approximately 1.75 MW / 7 MWh of energy storage power and capacity to the electrical grid. Each Megapack unit consists of up to 24 battery modules utilizing lithium iron phosphate (LFP) battery cells.

External infrared (IR) flame detectors are provided for heat detection in the event of a thermal event from the Megapack units. The IR Detection Zones are shown in Figure X.

Where is this figure?

Additional information on fire protection systems is provided in Section 4 below.

Figure 5 – Typical Tesla Megapack 2 XL ESS Units



4 FIRE PROTECTION SYSTEMS

4.1 Overpressure Protection

Each battery enclosure will be equipped with overpressure protection in accordance with NFPA 855 and the IFC.

WARNING: Risk of Deflagration	
	A deflagration / over-pressure event is a critical hazard, and any emergency on-site should always be addressed with full awareness of potential factors that may lead to such an event. **Out of an abundance of caution, any failure or alarm condition should be assumed to result in a deflagration risk.**

WARNING: Risk of Re-ignition	
	Do **NOT** assume the fire is out as the fire event unfolds. A lithium-ion battery fire, which has seemingly been extinguished, may flare up again if all cells within the enclosure have not been completely consumed.

4.2 Emergency Shutoffs

Emergency shutoff is provided at multiple levels, though the Fire Department should not engage with E-Stops, as ESS shutdown may adversely affect the electrical grid.

The Fire Department should not engage with E-Stops, as an ESS shutdown may adversely affect the electrical grid. Any interaction with E-Stops should only be initiated in coordination with the System Owner and other SMEs as is deemed necessary.

4.2.1 Automatic E-Stop

Automatic shutdown is provided at different levels for the Tesla Megapack battery modules, depending on the type of failure:

- For major faults within battery module(s) – such as overtemperature, overcharge, or ground fault – the faulted module(s) will be isolated by DC-DC converters, disconnects, and/or DC fuses, and an alarm will be generated. This may not result in a complete shutdown of the system.

- In the unlikely event that a large propagating thermal runaway occurs, the faulted Megapack is isolated by opening its AC contactors, and over-temperature loss faults will be sent to the service team.

4.2.2 Enclosure-Level E-Stop

Each Megapack unit is equipped with an A/C circuit breaker located within the Megapack Customer Interface Bay door and is to be used **only by authorized maintenance or operations personnel.**

In the event of a battery-related failure, the Fire Department should not approach any battery enclosures or engage with any enclosure E-Stops.

CAUTION: Risk of Stranded Energy	
	Shutting off power to the ESS unit(s) does not de-energize the battery, and a shock hazard may still be present. Always treat the batteries as Energetic Hazardous Materials, as they may maintain their State of Charge (SOC) long after the removal of power to the overall ESS.

WARNING: Risk of Fire and Deflagration	
	Risk of fire or deflagration may be present in the event of a battery failure. The Fire Department should not attempt to engage with any site or enclosure E-stops. Assistance in shutdown should be provided by the System Owner / Operator and any other required SMEs.

WARNING: Electrical Shock Hazard	
	In case of flooding, stay out of the water if any part of the ESS unit(s) or wiring is submerged.

4.3 Battery Management System (BMS)

An integrated Battery Management System (BMS) monitors key datapoints such as voltage, current, and state of charge (SOC) of battery cells, in addition to providing control of corrective and protective actions in response to any abnormal conditions. Each battery module is equipped with a dedicated BMS, with a Megapack-level bus controller supervising output of all modules at the AC bus level. In the event of any abnormal conditions, the BMS will generally first raise an information warning, and then trigger a corresponding corrective action should certain levels be reached. Critical BMS sensing parameters include:

- Over / under temperature limits
- Over / under voltage limits
- Over / under current limits
- Communications loss

5 FIRE DETECTION, ALARMING, AND NOTIFICATION

5.1 Fire Detection

The energy storage facility is equipped with multi-spectrum infrared (IR) flame detectors directed at the Megapack units. In the event of a battery-related fire or thermal event emanating from the Megapack units, the flame detectors shall report to the monitoring center.

5.2 Remote Monitoring Facility

Remote monitoring of external IR flame detectors and BMS operation is provided by the 24/7 Tesla Operations Center. In the event of flame detection, system alarm and trouble signals are sent to the Tesla Operations Center, notifying the facility subject matter expert (SME) to relay wit h the local Fire Department to coordinate dispatch of responding units.

In the event of a battery-related failure transmitted by the BMS, alarm notifications and other pertinent information on the state of the ESS shall be sent to the System Owner to inform potential emergency response procedures as needed.

Additionally, if more detailed information on the state of the Megapack units is required, the Tesla Network Operations Center should be contacted.

Table 1 – Tesla 24/7 Operations Center Information

Tesla 24/7 Operations Center (for Emergency Use)
24/7 Emergency Hotline: +1 (650) 681-6060
Email Support: IndustrialStorageSupport@tesla.com

6 GENERAL HAZARDS ASSOCIATED WITH BATTERY ESS

Several Lithium-ion battery failures are briefly described in the sections below. Specific response procedures for various incident scenarios are detailed in Section 8 of this document.

Note: While the following hazards generally apply to all lithium-ion batteries, Tesla MP2 XL units have demonstrated through full-scale fire testing that the protections integrated from battery to system-level sufficiently mitigate the possibility for a fault condition to propagate or cascade into a larger emergency or life-safety incident and are unlikely to occur overall.

6.1 Thermal Runaway

The defining characteristic of lithium-ion battery failures is a state known as thermal runaway. Thermal runaway is a chemical process where self-heating in a battery exceeds the rate of cooling, causing high internal temperatures, melting, off-gassing/venting, and in some cases, fire or an overpressure event. Thermal, mechanical, and electrical abuse can lead to thermal runaway; internal short circuit from manufacturing defects; or the development of metallic dendrites that form an internal short over time.

Flammable and potentially explosive gases (generally white in color) typically evolve when an ESS goes into thermal runaway and may be released in large quantities from battery cells or modules. Fire and explosive incidents may result, and precautions as described in the sections below should be observed.

6.2 Fire and Re-ignition

Lithium-ion battery fires burn extremely hot (upwards of 1,000 – 1,500°C) and are generally not easily extinguished. Fire growth may be slow, fast, or ultra-fast (e.g., during a deflagration event) in nature, and may last for several hours before the battery modules are completely consumed. Furthermore, even when a lithium-ion battery fire appears to be fully extinguished, re-ignition risk may still be present hours or even days after there are no visible signs of fire.

Application of water directly to affected battery modules may potentially prolong the incident, and the decision to apply water should be made in coordination with the System Owner / Operator and any other required SMEs.

WARNING: Risk of Re-ignition	
	Do **NOT** assume the fire is out as the fire event unfolds. A lithium-ion battery fire, which has seemingly been extinguished, may flare up again if all cells within the enclosure have not been completely consumed. The risk of battery re-ignition can remain present for hours or even days after the smoke/flame is initially detected.

NOTICE	
	Indicators which may provide insight into what is happening or about to happen during an incident may include: • Smoke or flames • Change in smoke color • Change in velocity or volume of smoke production • Sounds – popping and/or hissing • Smell – sweet smell

6.3 Overpressure Event

Lithium-ion batteries may release flammable off-gases during thermal runaway, which, if allowed to accumulate within the enclosure, may create an explosive atmosphere, posing a serious risk to first responders and nearby exposures. These gases may accumulate within the ESS enclosure at levels above the Lower Explosive Limit (LEL). At sufficiently high accumulations, gases can also exceed their Upper Explosive Limit (UEL), at which point ventilation may bring the environment back into flammable limits, thus creating a new deflagration risk.

It may be difficult to discern conditions within the enclosure if smoke and gas are not visible outside of the enclosure. Furthermore, a single battery cell may release enough flammable off-gas to generate an explosive atmosphere within the enclosure. Therefore, any failure or alarm condition should always result in the assumption of a potential deflagration risk.

WARNING: Risk of Deflagration	
	A deflagration / over-pressure event is a critical hazard, and any emergency on-site should always be addressed with full awareness of potential factors that may lead to such an event. **Any failure or alarm condition should result in the assumption of a deflagration risk.**

6.4 Electric Shock

Even if a battery may look to be destroyed by fire and/or other means, there is potential that the battery still contains stranded energy and remains energized. De-energization of the system or any removal of the battery or battery component shall only be performed by a trained and competent individual with appropriate PPE.

Normal overhaul of the ESS enclosure should not be attempted by the fire department in any circumstances, as there are considerations for handling damaged batteries requiring equipment and expertise not readily available. Once the scene is secured, these actions may be undertaken by trained experts under close supervision.

WARNING: Risk of Stranded Energy	
	Always treat the batteries as Energetic Hazardous Materials, as stranded energy is likely to remain present. Traditional Fire Department overhaul should not be conducted due to the potential for stranded energy.

6.5 Arc Flash

All ESS systems and related electrical equipment shall always be treated as energized (Energetic Hazardous Material).

Qualified PPE and training are required when working or accessing equipment within an Arc Flash Boundary. In general, when in direct proximity of the battery enclosure, wear a non-melting or untreated natural fiber long-sleeve shirt, long pants, safety glasses, hearing protection, and leather gloves. AR plant clothing is also acceptable. Maintain arc flash boundary until completion of any particular task.

6.6 Lightning

Protection from direct lightning strikes. Tesla Megapack 2 XL enclosures have internal frames that act like a Faraday cage, diverting currents to flow around the internal components but not through them to ground. There are no expected significant impacts to MegaPack functionality due to direct lightning strikes. Hence, air terminations or lightning masts are not required to protect MegaPack enclosures.

Protection from Indirect Lightning Strikes. Tesla Mega Pack 2 XL is designed with adequate power electronic component sizing and creepage in addition to monitored surge protection on the load side of the MegaPack breaker. Tests, in accordance with IEEE C62.45, demonstrate that internal circuits and components of MegaPack are protected from induced overvoltage from indirect lightning strikes. There is no expected impact on MegaPack functionality due to an indirect lightning strike.

6.7 Natural Disasters

If a tornado or similar high-wind natural disaster impacts the Tesla MegaPack 2 XL, the remote monitoring of each battery cell will detect a change in the batteries and will be shut down remotely.

If a wildfire impacts the site, the fire detection system will detect the fire and immediately contact the fire department. If the fire impacts the batteries, the remote monitoring of each battery cell will detect a change in the battery's temperature and will be shut down remotely.

Fire department, or monitoring company?

An emergency response from the fire department to this site for any natural disaster will be based on input from the local first responders, and the County and/or State Emergency Managers.

6.8 Toxic Smoke and Gas Emission

Lithium-ion batteries may release large quantities of flammable and toxic gas when undergoing failure and pose an inhalation hazard. Chemicals consumed during a thermal runaway event will produce copious amounts of smoke.

The ESS site perimeter should not be entered during a fire or off-gassing event unless there is an imminent threat to life safety, at which time only properly trained and equipped public safety personnel may enter. This entry shall be with full firefighter protective gear to include self-contained breathing apparatus (SCBA).

A fog pattern from a handline or monitor nozzle may be an effective way to control the off-gassing event on the exterior of the battery container from migrating to unwanted areas. However, if water is used in extinguishing flames, these gases can become acids, which may cause skin irritation.

WARNING: Toxic Gases	
	Large quantities of toxic smoke and gas may be emitted from the ESS during battery off-gassing or fire situations. **Proper PPE, including SCBA, should be worn by first responders.**

NOTICE	
	A typical composition of a battery off-gassing event may include: • High concentrations (>10%) of Hydrogen, Carbon Monoxide, Carbon Dioxide • Lower concentration (<10%) of Methane, Ethane, or other flammable hydrocarbons

6.9 Additional Hazards and Considerations

For additional hazards associated with leaked coolant, leaked refrigerant, leaked electrolyte, or emergency considerations during storage, operation, transportation, or first aid measures, and disposal procedures, please see the product-level Tesla Emergency Response Guide.

7 EMERGENCY RESPONSE CONSIDERATIONS

7.1 Emergency Contacts

A list of emergency contacts associated with this installation is provided on Page 3.

7.2 Equipment and Personnel Protective Equipment (PPE)

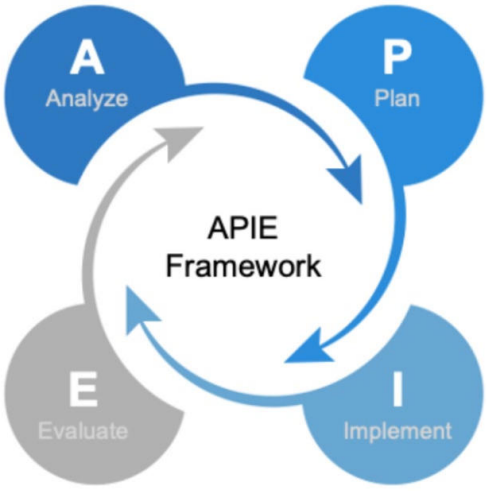
Full firefighter protective gear shall be worn in any response to a fire and/or deflagration event or if there is any indication a fire may be present or likely to be present at any time during the event.

If there is no risk of fire or deflagration present, arc-rated (AR) protective clothing to protect against arc flash and electrical shock shall be worn. Jewelry such as necklaces shall be removed to avoid contact with any electrical hazard.

Proper PPE shall include the use of Self-Contained Breathing Apparatus (SCBA).

7.3 APIE (Analyze, Plan, Implement, and Evaluate) Framework

APIE is a framework commonly used for emergency incident preparation and development of appropriate response protocol(s). The four elements of the framework are Analyze, Plan, Implement, and Evaluate. An example APIE framework with simplified sample details pertaining to an emergency incident is as follows:



Analyze: Provide signs and monitoring signals that indicate incident escalation (e.g., fire or deflagration) may take place, which first responders should be aware of

Plan: Delineate the danger zone to mitigate risk to first responders and bystanders (pedestrians, vehicular traffic, etc.)

Implement: Once a plan is developed and proper resources and equipment are installed, implement respective safety actions as deemed necessary.

Evaluate: Provide continuous monitoring and feedback of the incident and adjust accordingly to ensure the ongoing safety of any bystander or responder in the impact area.

7.4 General Emergency Response Recommendations

Initiation of emergency response shall be activated per current protocol.

Table 2 - General Emergency Response Recommendations

General Emergency Response Recommendations

1. If there is any threat or potential threat to life or safety, 911 shall be called to immediately summon the aid of public safety responders.
2. An initial scene assessment shall be conducted from all sides (360-degree scene size-up) if possible, and a clear, concise assessment shall be given to incoming responders. Hazards and facility safety concerns, such as high voltage areas or other electrical concerns, shall be announced to all responders. The scene assessment shall include the following in plain language (no code or terms):
   - Where the incident is located
   - What has happened
   - What is occurring
   - Any injuries or unaccounted for individuals
   - What needs or other resources should be requested
3. An Incident Command System (ICS) shall be established immediately and shall include the designation of roles. The primary command post location shall be located at the Fire Department Staging Area at the front of the site. If Public Safety is summoned to the incident, the ICS shall be a Unified Incident Command System (UICS).
4. On-site staff (if applicable) shall immediately go to a designated muster point, which will be the command post location unless designated differently by the Incident Commander.
5. Incident Command shall designate the individual in charge of accountability. Accountability shall be reported as soon as possible. If available, another individual shall control any traffic and guide first responders to the scene.

Notes:

- At the same time as these activities are occurring, the System Owner / Operator or other designated SME shall immediately contact the Tesla 24/7 Operations Center to establish available data from the BMS and communicate this to the Incident Commander or other appropriate individual.
- It is recommended that a safe perimeter is set up and maintained around the site to keep any persons or personnel a safe distance from the incident. **A safe stand-off distance of at least 100 ft shall be maintained between individuals and the ESS enclosure(s) exhibiting fire conditions.**

Justification for 100 feet?

WARNING: Risk of Deflagration	
	A deflagration / over-pressure event is a critical hazard, and any emergency on-site should always be addressed with full awareness of potential factors that may lead to such an event.
WARNING: Toxic Gases	
	Large quantities of toxic smoke and gas may be emitted from the ESS during battery off-gassing or fire situations. **Proper PPE, including SCBA, should be worn by first responders.**

7.5 Determine Fire Protection Approach

The general approach for this application is to take a defensive posture. Unless there is an immediate threat to life safety or a similar threat, defensive fire management is normally preferred. Entering a fenced area, other than for life safety, is only to be considered after consultation with the SME. The SME should be contacted as soon as possible, and the situation monitored from outside the facility at a safe distance.

It is not recommended to apply water to the burning enclosure. Water is not anticipated to stop a thermal runaway event and may only delay the eventual combustion of the BESS unit. Exposure protection is the focus, and the IC and SME and/or Tesla should communicate on determining whether water application is at all necessary for adjacent exposures. The Incident Commander (IC) always maintains the discretion to apply water as deemed necessary. A fog pattern from a handline or monitor nozzle may potentially be utilized to control smoke and gases released from the affected enclosure and prevent them from migrating to unwanted areas.

In all instances, power shut down and isolation involving any high voltage feeder lines must be confirmed by the utility company before any defensive measures are taken involving application of water to the site.

WARNING: Risk of Re-ignition	
	Do **NOT** assume the fire is out as the fire event unfolds. A lithium-ion battery fire, which has seemingly been extinguished, may flare up again if all cells within the enclosure have not been completely consumed. The risk of battery re-ignition can remain present for hours or even days after the smoke/flame is initially detected.

7.6 Incident Monitoring and Evaluation

Continuous monitoring and feedback on the incident should be provided as the situation evolves. Consultation with the System Owner / Operator and any other required SMEs should be held to guide incident response and determine appropriate next steps.

If available, real-time BMS data from the 24/7 Tesla Operations Center should be utilized (e.g., temperature, voltage, or other critical measurements) to monitor the spread of failure and assess the health of adjacent ESS units to help guide response procedures as the event

unfolds.

8 POTENTIAL INCIDENT SCENARIOS AND PROCEDURES

8.1 Overpressure Incident

Lithium-ion batteries may release flammable off-gases during thermal runaway, which, if allowed to accumulate within the enclosure, may create an explosive atmosphere, posing a serious risk to first responders and nearby exposures. Furthermore, it may be difficult to discern conditions within the enclosure if smoke and gas are not visible outside of the unit.

In case of fire or thermal runaway event, an explosive or deflagration event may occur, potentially subjecting personnel to overpressure and projectile hazards. An initial exclusion area should be established, based on the discretion of the Incident Commander, to guard against any blast overpressure. Fire Department staging or operations should not be in direct alignment with the ESS units and should be established at angles relative to the sides of the enclosures if possible. If available, shielding via the built environment should be utilized to protect against high temperatures, overpressure events, or projectile hazards.

The BESS is open on all sides and adjacent to Tidelands Avenue - no built environment is readily available. What is the next best option?

A safe stand-off distance of at least 100 ft shall be maintained between individuals and the ESS enclosure(s) exhibiting fire conditions. Staging of personnel and equipment shall be on the angles of the ESS enclosure to stay out of the potential blast radius of any enclosure doors or other possible projectiles.

WARNING: Risk of Deflagration	
	A deflagration / over-pressure event is a critical hazard, and any emergency on-site should always be addressed with full awareness of potential factors that may lead to such an event. **Any failure or alarm condition should result in the assumption of a deflagration risk.**

8.2 Fire Incident

Upon detection of fire or excessive heat emanating from an affected ESS enclosure by the external IR detectors, an audible and visual alarm shall be signaled. Smoke and flames may be visible from the outside of the ESS enclosure. Fire growth may be slow, fast, or ultra-fast (e.g., during a deflagration event) in nature.

A safe stand-off distance shall be maintained between individuals and the ESS enclosure(s) exhibiting fire conditions. Staging of personnel and equipment shall be on the angles of the ESS enclosure to stay out of the potential blast radius of any enclosure doors or other possible projectiles. Attempt to extinguish the fire only if an imminent threat to life safety exists.

If there is no immediate threat to life safety:

1. Allow the ESS to consume itself in a controlled fashion until all fuel sources inside are depleted.
2. A defensive approach should be considered, utilizing water to cool and protect adjacent exposures and mitigate the spread of fire to areas outside of the fenced installation.

Manage the fire incident utilizing the reach of the hose stream to protect exposures and control the off-gassing and smoke from the enclosure.

3. Remember that even after the ESS is isolated from the electric grid, there may still be considerable stranded energy in the batteries that poses a potential electric shock hazard to anyone in the nearby vicinity.

Additionally, chemicals released during a fire or deflagration event will be in a gaseous form and primarily pose an inhalation hazard. A fog pattern from a handline or monitor nozzle may provide an effective means of controlling an off-gassing event on the exterior of the battery enclosure from migrating to unwanted areas such as safety assembly areas, emergency responders, building intakes, etc.

Hose streams may also be applied to adjacent exposures for cooling purposes based on consultation with System Owner / Operator and other required SMEs. BMS data available via the 24/7 Tesla Operations Center should be closely monitored for the adjacent system(s) for any indicators of heat impact or water damage to any adjacent ESS units and relayed to the appropriate individual within the Incident Command System.

Following partial or complete consumption of the system by fire, batteries may continue to emit flammable gases and toxic gases for an extended period of time. Continuous monitoring of gas levels in and around the incident location is recommended. Full firefighter PPE and SCBA shall be utilized until gas levels are confirmed to be at a safe level. A Firewatch shall be provided to ensure the continued safety of the site after the situation appears stable.

WARNING: Risk of Re-ignition	
	Do **NOT** assume the fire is out as the fire event unfolds. A lithium-ion battery fire, which has seemingly been extinguished, may flare up again if all cells within the enclosure have not been completely consumed. The risk of battery re-ignition can remain present for hours or even days after the smoke/flame is initially detected.

8.3 Thermal Runaway or Off-Gassing Incident

A thermal runaway incident, as described in Section 6.1, is the characteristic failure mode of lithium-ion batteries. A thermal runaway event may begin suddenly, and the nature of the situation may evolve rapidly depending on a number of different factors. Combustion of flammable gases may result in fire or deflagration, and considerations in Section 8.1 and Section 8.2 above should be observed based on the nature of the event as it unfolds.

A thermal runaway event may result in large quantities of smoke and gas being released, which may or may not be visible outside of the ESS enclosure itself; therefore, it is critical that any failure or alarm condition result in the assumption of a deflagration or fire risk.

In the event of a thermal runaway or suspected off-gassing event, the following actions should be taken:

1. Evacuate the area to a safe location, a sufficient distance from the troubled enclosure

2. If the alarm system has not already signaled the Fire Department, immediately call 911
3. Call any required Subject Matter Experts designated for the site
4. Call the Tesla 24/7 Network Operations Center listed on Page 3
5. Establish a safety perimeter around all sides of the ESS and remain outside the fenced area. Do not allow personnel other than firefighters in proper PPE to enter the safety perimeter and stay upwind of any smoke or off-gassing. (Note: the safety perimeter may extend beyond the boundary of the fenced area.)
6. As the incident evolves, a fire or deflagration event may occur, and procedures outlined in Section 8.1 and Section 8.2 above should be followed based on the situation as it progresses.

WARNING: Risk of Deflagration	
	A deflagration / over-pressure event is a critical hazard, and any emergency on-site should always be addressed with full awareness of potential factors that may lead to such an event. **Any failure or alarm condition should result in the assumption of a deflagration risk.**

WARNING: Risk of Re-ignition	
	Do **NOT** assume the fire is out as the fire event unfolds. A lithium-ion battery fire, which has seemingly been extinguished, may flare up again if all cells within the enclosure have not been completely consumed. The risk of battery re-ignition can remain present for hours or even days after the smoke/flame is initially detected.

WARNING: Toxic Gases	
	Large quantities of toxic smoke and gas may be emitted from the ESS during battery off-gassing or fire situations. **Proper PPE, including SCBA, should be worn by first responders.**

NOTICE	
	Indicators which may provide insight into what is happening or about to happen during an incident may include: - Smoke or flames - Change in smoke color - Change in velocity or volume of smoke production - Sounds – popping and/or hissing - Smell – sweet smell

8.4 Alarm Incident

In the event of an alarm activation, the following actions should be taken:

1. Evacuate the area to a safe location, a sufficient distance from the troubled enclosure
2. If the alarm system has not already signaled the Fire Department, immediately call 911

3. Call any required Subject Matter Experts designated for the site
4. Call the Tesla 24/7 Network Operations Center listed on Page 3
5. Establish a safety perimeter around all sides of the ESS and remain outside the fenced area. Do not allow personnel other than firefighters in proper PPE to enter the safety perimeter and stay upwind of any smoke or off-gassing. (Note: the safety perimeter may extend beyond the boundary of the fenced area.)

8.5 External Fire / Thermal Exposure Incident

For any type of external heat source or fire impingement (i.e., not stemming from the battery system itself), the Incident Commander should be advised to look at the state of health information from the BMS data (e.g., increasing temperature in target ESS units) available from the 24/7 Tesla Operations Center to evaluate severity of the incident and treat as an ESS emergency. All precautions previously noted for fire and deflagration incidents should be observed.

8.6 Charging Vehicle Incident

In the event of a fire involving a vehicle that is connected to a charger, the fire department should protect exposures while also working to extinguish the vehicle fire. These operations shall be in accordance with the National City Fire Department's SOP on Electric Vehicle Fires.

8.7 External Impact Incident

In the event that an enclosure is severely impacted, causing crushing or puncturing of the outer shell of the enclosure, treat this as an emergency - notify 911 and other required parties.

8.8 Natural Disaster Impact

In the event that an enclosure is severely impacted by a natural disaster, treat this as an emergency - notify 911 and other required parties.

8.9 Emergency Response During Construction, Commissioning, and Maintenance

The Tesla battery enclosures are shipped with battery modules installed and partially charged. This is not uncommon throughout the industry, but poses some challenges to emergency response, which may not exist during normal operations. Once the batteries arrive, there will be a period of time until the fire protection system is commissioned.

During this period, fire service personnel should expect to interface with an SME, but no data regarding the conditions inside the enclosures may be available. As such, fire service personnel should take extreme caution when approaching any system that may be experiencing adverse conditions during this phase. Further, information regarding conditions in adjacent containers (relevant in the event of fire) may not be available. Fire service personnel should lean on their own experience and stakeholder expertise to determine risks

to adjacent containers and assume direct fire impingement poses an enclosure-to-enclosure propagation risk.

Between delivery and commissioning of the fire protection system, the explosion prevention system may not be active. In cases where an adverse condition exists inside the system, it should be assumed that an explosive condition exists until proven otherwise.

9 POST-INCIDENT / HANDOFF PROCEDURES

9.1 Handoff Procedures

When an energy storage site is deemed safe, upon determination by the Incident Commander (IC), the Subject Matter Expert (SME) shall ensure that the site is safeguarded until the damaged system is removed, repaired, or replaced based on the approved Decommissioning Plan filed with this installation.

9.2 Activation of Decommissioning Plan

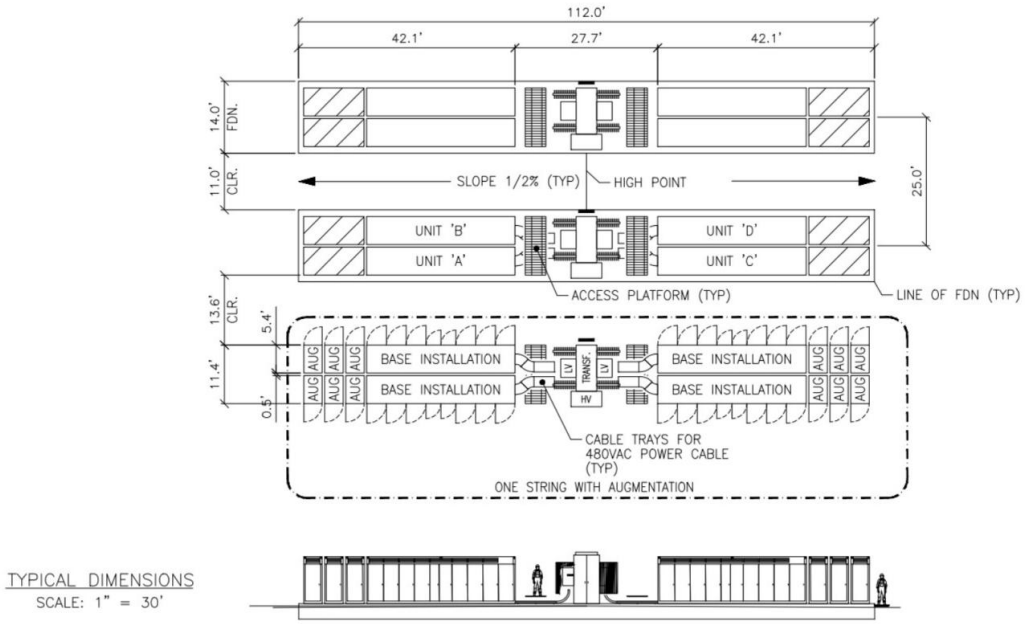
Decommissioning of the system shall take place in accordance with the approved Decommissioning Plan filed with this installation. Deactivation, de-energizing, dismantling, and removal of the system shall be conducted by trained and knowledgeable persons in accordance with the manufacturer's specifications.

APPENDICES

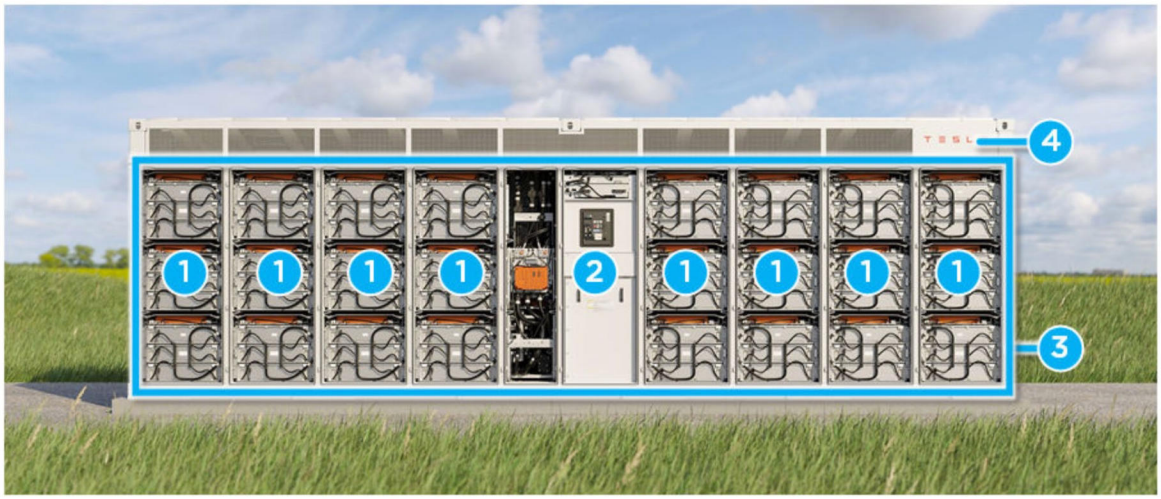
APPENDIX A – Additional Site Photos and Maps

Appendix A.1 Site Map

Appendix A.2 Typical Dimensions

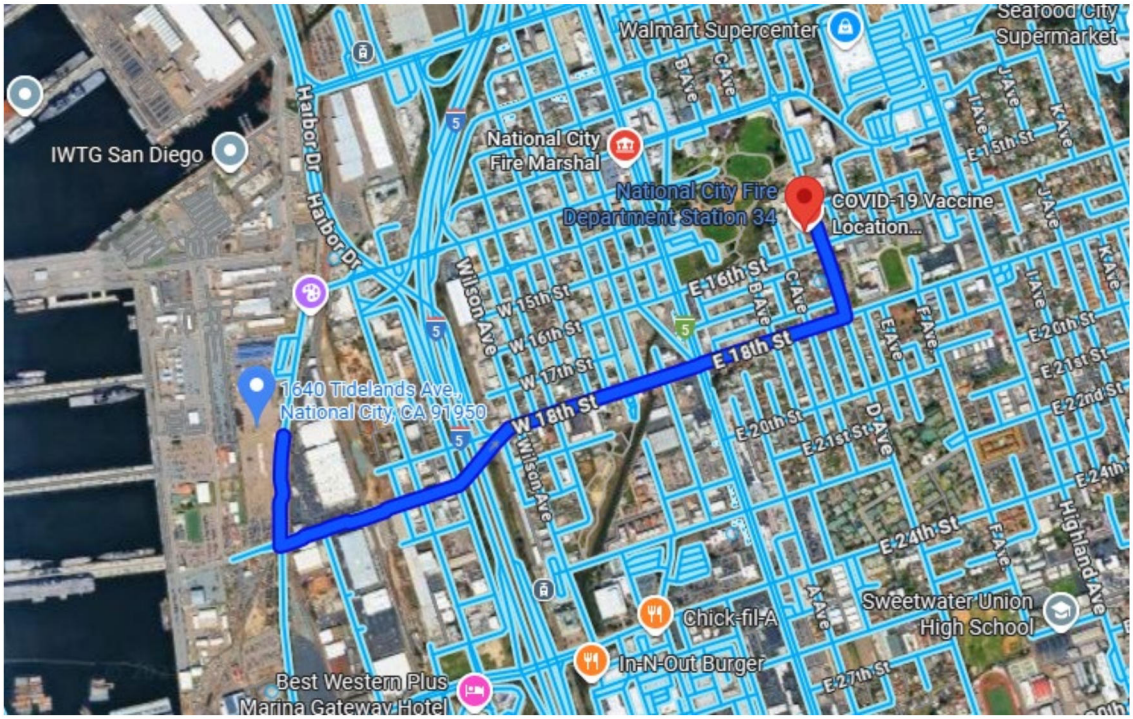


Appendix A.3 Tesla MegaPack 2 - Inside View



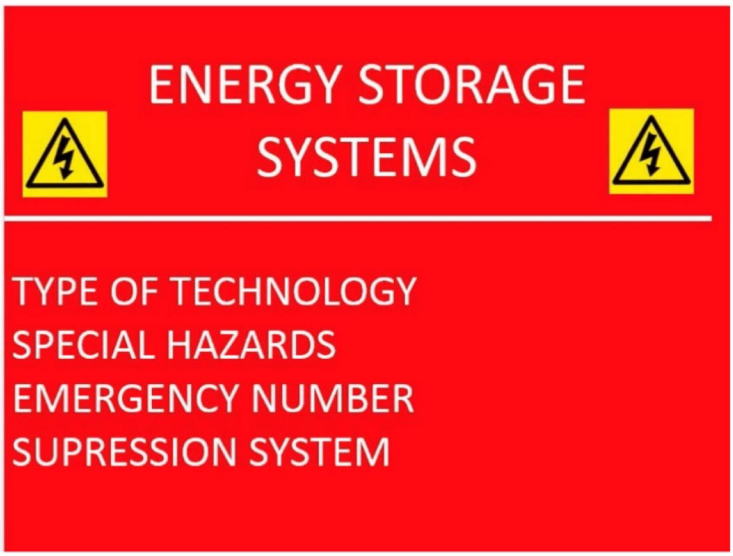
1. Battery modules with active and passive fuses – externally serviceable
2. Touch-safe Customer Interface Bay
3. Non-walk-in IP66 enclosure and deflagration mitigation
4. Thermal roof with overpressure vents

Appendix A.4 Nearest Fire Station

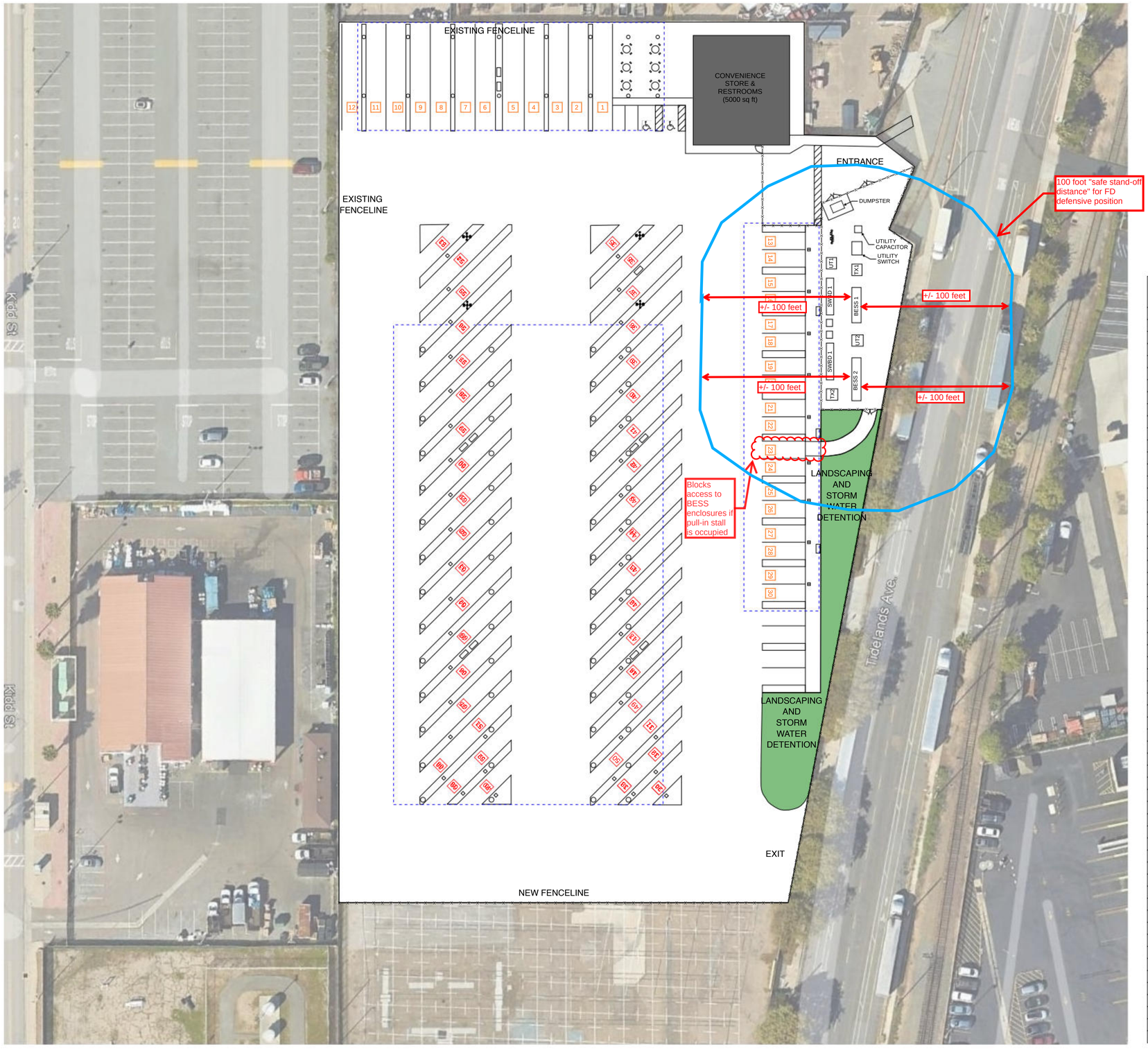


APPENDIX B – Signage / Placarding / IO Matrix

Where will placards be placed? Also include Apply No Water sign.







LEGEND:

- DUAL PORT SATELLITE DISPENSER
- SINGLE PORT SATELLITE DISPENSER
- POWER CABINET
- PICNIC TABLE
- SOLAR CANOPY OUTLINE
- LIGHT POLE
- FENCE
- # OVERNIGHT CHARGING STALL
- # OPPORTUNITY CHARGING STALL

EVSE #	STALL TYPE	VEHICLE TYPE	CAPACITY PER PORT	SATELLITE TYPE	POWER CABINET SUPPLIED BY	POWER CABINET INSTALLED CAPACITY
1	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD	PC-1	400KW
2	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD		
3	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD		
4	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD		
5	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD		
6	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD		
7	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD	PC-2	400KW
8	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD		
9	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD		
10	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD		
11	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD		
12	OVERNIGHT BACK-IN	TRUCK + TRAILER	240KW	OVERHEAD		
13 & 14	OVERNIGHT PULL-IN	TRUCK ONLY	160KW	DUAL PORT PEDESTAL	PC-3	500KW
15 & 16	OVERNIGHT PULL-IN	TRUCK ONLY	160KW	DUAL PORT PEDESTAL		
17 & 18	OVERNIGHT PULL-IN	TRUCK ONLY	160KW	DUAL PORT PEDESTAL		
19 & 20	OVERNIGHT PULL-IN	TRUCK ONLY	160KW	DUAL PORT PEDESTAL		
21 & 22	OVERNIGHT PULL-IN	TRUCK ONLY	160KW	DUAL PORT PEDESTAL	PC-4	500KW
23 & 24	OVERNIGHT PULL-IN	TRUCK ONLY	160KW	DUAL PORT PEDESTAL		
25 & 26	OVERNIGHT PULL-IN	TRUCK ONLY	160KW	DUAL PORT PEDESTAL		
27 & 28	OVERNIGHT PULL-IN	TRUCK ONLY	160KW	DUAL PORT PEDESTAL		
29 & 30	OVERNIGHT PULL-IN	TRUCK ONLY	160KW	DUAL PORT PEDESTAL		
31	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL	PC-5	400KW
32	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL		
33	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL		
34	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL		
35	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL	PC-6	400KW
36	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL		
37	OVERNIGHT PULL-THROUGH	TRUCK + TRAILER	240KW	SINGLE PORT PEDESTAL		
38	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL	PC-8	500KW
39	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
40	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
41	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL	PC-9	500KW
42	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
43	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
44	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL	PC-10	500KW
45	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
46	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
47	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL	PC-11	500KW
48	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
49	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
50	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL	PC-7	400KW
51	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL		
52	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL		
53	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL	PC-6	400KW
54	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL		
55	OVERNIGHT PULL-THROUGH	TRUCK + TRAILER	240KW	SINGLE PORT PEDESTAL		
56	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL	PC-12	500KW
57	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
58	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
59	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL	PC-13	500KW
60	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
61	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
62	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL	PC-14	500KW
63	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
64	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
65	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL	PC-15	500KW
66	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
67	OPPORTUNITY PULL-THROUGH	TRUCK + TRAILER	400KW	LIQUID COOLED CABLE SINGLE PORT PEDESTAL		
68	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL	PC-7	400KW
69	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL		
70	OVERNIGHT PULL-THROUGH	TRUCK ONLY	240KW	SINGLE PORT PEDESTAL		