

APPENDIX A

IN-WATER HULL CLEANING INSPECTION REPORTS



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Kona Kai</i>	Inspector: <i>P. Barlow</i>	Marina Contact: <i>Jack - F</i>	Date/Time: <i>12/19 - 1100</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

Jack out of office when diver arrived

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input checked="" type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: _____ in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <i>HIF Moon</i>	Inspector: <i>P. Boston</i>	Marina Contact: <i>B. Oliver</i>	Date/Time: <i>12/19 - 1300</i>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No	Notes: <i>Office closed</i>		
Marina has current Authorized Diver List?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Notes: <i>N/A</i>		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Notes: <i>N/A</i>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):		
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall: in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Shelter Island Marina</i>	Inspector: <i>K. Tair</i>	Marina Contact: <i>Nancy - office</i>	Date/Time: <i>12/19/21 1030</i>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <i>Nancy is wknd staff</i>		
Marina has current Authorized Diver List?	Yes <input checked="" type="radio"/> No <input type="radio"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <i>said generally no wknd work abt out yesterday</i>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N <input type="radio"/>	Actual Rainfall: <i><0.1 in</i>	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible]

Did not check since day 1

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Transient Dock</i>	Inspector: <i>K. Tair</i>	Marina Contact: <i>Port</i>	Date/Time: <i>12/19/11 11:00am</i>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="radio"/> No <input type="radio"/>	Notes <i>port operated</i>		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables <input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <i>< 0.1 in.</i> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible]

None

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>K. Tarr</u>	Marina Contact: <u>Stef Johnson</u>	<u>Security Gate</u>	Date/Time: <u>12/19/21 830a</u>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <u>talked w/ security gate</u>		
Marina has current Authorized Diver List?	Yes <input checked="" type="radio"/> No <input type="radio"/>	Notes <u>showed me</u>		
Divers currently-checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <u>Security said on sundays, only emergency allowed</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables <input checked="" type="radio"/> None	Trash <input type="radio"/>	Foam <input type="radio"/>	Sewage <input type="radio"/>
	Vegetation <input checked="" type="radio"/> None	Limited <input type="radio"/>	Normal <input type="radio"/>	Excessive <input type="radio"/>
	Odors Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):		
	Illicit Discharge Y <input type="radio"/> N <input checked="" type="radio"/>			
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N <input type="radio"/>	Actual Rainfall: <u>< 0.1 in</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible]

Receipt Tags observed on slips

Business	Slip #	Date
Did not check since Day 1		

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SGYC</u>	Inspector: <u>K. Tait</u>	Marina Contact: <u>Front Desk</u>	Date/Time: <u>12/19/21 9:25am</u>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Marina has current Authorized Diver List?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <u>Front desk gal only works weekends, said no work allowed</u>		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <u>u "</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables <input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors Y <input checked="" type="radio"/> N	Notes (Slip#):		
	Illicit Discharge Y <input checked="" type="radio"/> N			
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <u>< 0.1 in.</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible]

Did not check since Day

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SGYC</u>	Inspector: <u>K. Fair</u>	Marina Contact: <u>Tammy - office</u>	Date/Time: <u>12/19/21 10:00am</u>
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Facility Check-In

Marina Manager Present?	Yes	<input checked="" type="radio"/> No	Notes: <u>Tammy - weekend office worker</u>	
Marina has current Authorized Diver List?	Yes	<input checked="" type="radio"/> No	Notes: <u>Tammy did not know about it</u>	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="radio"/> No	Notes: <u>Had sign in sheet, most of the time no wknd work</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input checked="" type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <u>< 0.1 in</u>	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible]

Did not check since Day

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Kona Kai</i>	Inspector: <i>P. Barkow</i>	Marina Contact: <i>J. Fischetti</i>	Date/Time: <i>12/20 0800</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes <i>None checked-in @ 800</i>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>Fabresio</i>	<i>Dirty Bottoms</i>	<i>No</i>	<i>45</i>	<i>Zincs</i>
	<i>(checked in at 1330)</i>			

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input checked="" type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<i>Y</i>	<i>N</i>	Notes (Slip#):
	Illicit Discharge	<i>Y</i>	<i>N</i>	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <i>Y</i>	Actual Rainfall: <i>N</i> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Shelter Island Marina</i>	Inspector: <i>P. Barlow</i>	Marina Contact: <i>S. Ravitch</i>	Date/Time: <i>12/20 0930</i>
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Facility Check-In

Marina Manager Present?	Yes	No <input checked="" type="checkbox"/>	Notes <i>closed</i>	
Marina has current Authorized Diver List?	Yes	No	Notes <i>N/A</i>	
Divers currently checked in: (List names/companies in rows below)	Yes	No	Notes <i>N/A</i>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input type="radio"/> None <input checked="" type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N	Notes (Slip#): <i>Appears to be paint chips (boat)</i>
	Illicit Discharge	Y <input checked="" type="checkbox"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: Bay Club	Inspector: P. Burlew	Marina Contact: Shetex	Date/Time: 12/30 - 10:15
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes: None	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Barlow</u>	Marina Contact: <u>Steph Johnson</u>	Date/Time: <u>12/20 - 1145</u>
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Facility Check-In

Marina Manager Present?	Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	No	<u>Checked-in w/ Security</u>	
Divers currently checked in: (List names/companies in rows below)	Yes	No	Notes	
			<u>None</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input checked="" type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: _____ in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>SWYC</i>	Inspector: <i>P. Barton</i>	Marina Contact:	Date/Time: <i>12/20 - 1315</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No	Notes <i>None</i>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="checkbox"/> Busy (>50 people)	<input type="checkbox"/> Moderate (10-50 people)	<input checked="" type="checkbox"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input checked="" type="checkbox"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trash	<input type="checkbox"/> Foam <input type="checkbox"/> Sewage
	Vegetation	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited	<input type="checkbox"/> Normal <input type="checkbox"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N	
Weather: <input type="checkbox"/> Sunny <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>transient dock</u>	Inspector: <u>K. Iait</u>	Marina Contact: <u>port operated</u>	Date/Time: <u>12/20/21 230pm</u>
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Facility Check-In

Marina Manager Present?	Yes	No	Notes	
Marina has current Authorized Diver List?	Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather:	<input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible]

None observed

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Silvergate YC</i>	Inspector: <i>R. Fair</i>	Marina Contact: <i>Celeste Leginski</i>	Date/Time: <i>12/22/24 130p</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <i>said noone at all today</i>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Bay Club Marina</i>	Inspector: <i>K. Tai</i>	Marina Contact: <i>Shelley Griffin</i>	Date/Time: <i>12/20/21 2pm</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> Sewage
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> Excessive
Weather:	<input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Notes (Slip#):
		Rain last 72hrs:	<input type="radio"/> Y	<input checked="" type="radio"/> N
		Actual Rainfall:	in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Half Moon</u>	Inspector: <u>K. Tsip</u>	Marina Contact: <u>Lani</u>	Date/Time: <u>12/20/21 12:00p</u>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes: <u>went to hotel lobby marina office closed</u>		
Marina has current Authorized Diver List?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall: in.			

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N

Receipt Tags observed on slips

Buisness	Slip #	Date	
Star		No Date	sidetic main gangway
Omega		No Date	Side the main gangway
Omega		No Date	" "
Omega	D114	No Date	
Marlons Marine Service	C?	No Date	towards end CE 2011 sailboat
Omega	C Dock	No Date	end tues
Omega	C Dock	No Date	end tues
Omega	B52	" "	
Marlons Marine	A35	" "	



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Gold Coast</u>	Inspector: <u>K. Tait</u>	Marina Contact: <u>Katherine</u>	Date/Time: <u>12/20/21 11:00am</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Tonga/Silver Sea</u>	Inspector: <u>K. Fair</u>	Marina Contact: <u>Susan</u>	Date/Time: <u>12/20/21 11:20a</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="radio"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible]

No tags seen

[illegible]



Marina: <u>Crows Nest</u>	Inspector: <u>K. Tair</u>	Marina Contact: <u>Patricia + Mark</u>	Date/Time: <u>12/20/21 1130</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="radio"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y <input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y <input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.		

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible]

No tags seen

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Shelter Island</u>	Inspector: <u>Garry Turner</u>	Marina Contact: <u>Joe Ravitch</u>	Date/Time: <u>12/21 10:30</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="radio"/> No	Notes <u>No divers present</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y	<input checked="" type="radio"/> N	
Weather:	<input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N
				Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Silver Lake</i>	Inspector: <i>P. Barlow</i>	Marina Contact:	Date/Time: <i>12/21 - 1045</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes <i>None</i>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input checked="" type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	<i>Flaking Marine growth</i>
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

22

Marina: <u>Half Moon</u>	Inspector: <u>P. Berdn</u>	Marina Contact:	Date/Time: <u>12/21 - 1200</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes <u>Earlier in day - 1100h</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Felpe</u>	<u>Herdez</u>	<u>Yes</u>	<u>Mighty</u>	<u>Zincs</u>
<u>LUZMAN</u>	<u>STAR</u>	<u>Yes</u>		<u>Zincs</u>
	<u>(e 410m)</u>			

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<u>Y</u>	<u>N</u>	Notes (Slip#):	
	Illicit Discharge	<u>Y</u>	<u>N</u>	<u>Sheen observed, possibly oil</u>	
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <u>Y</u>	<input checked="" type="radio"/> Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Burlew</u>	Marina Contact:	Date/Time: <u>12/21 - 1305</u>
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Facility Check-In

Marina Manager Present?	Yes No	Notes		
Marina has current Authorized Diver List?	Yes No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>David Root</u>	<u>Hullcraft</u>	<u>Y</u>		<u>zincs</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

24

Marina: <i>Bay Club</i>	Inspector: <i>Annabelle</i>	Marina Contact: <i>Shelley Griffin</i>	Date/Time: <i>12/21/21 1:45 pm</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="radio"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>None</i>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Hona Kai</i>	Inspector: <i>Annabelle</i>	Marina Contact: <i>Jack Fischetti</i>	Date/Time: <i>12/21 10:00 am</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>Fabresio</i>	<i>Dirty Bottoms</i>	<i>No</i>	<i>C45</i>	<i>Zinc</i>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<i>Y</i>	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<i>Y</i>	<input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <i>Y</i>	Actual Rainfall: <input type="radio"/> N in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>None</i>			

[illegible][illegible]



Marina: SWYC	Inspector: Annabelle	Marina Contact: Mark Percy	Date/Time: 12/22 8:30 am
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Facility Check-In

Marina Manager Present?	Yes	<input checked="" type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="radio"/> No	Notes No manager, but list was available on check-in desk	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
None			

[illegible][illegible]



Marina: <i>La Playa Yacht</i>	Inspector: <i>Annabelle</i>	Marina Contact: <i>Frank</i>	Date/Time: <i>12/22 9:00 am</i>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="radio"/> No <input type="radio"/>	Notes <i>Viewed dock from SWYC, Didn't check in w/ Frank</i>		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <i>No activity</i>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input checked="" type="radio"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>None</i>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: SDYC	Inspector: Annabelle	Marina Contact:	Date/Time: 12/22 9:43 am
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
Oscar R.	Omni	yes	G-E	Diver
Tomas	Omega	yes	F76	IWHC

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather:	<input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs:	Y <input checked="" type="radio"/> N
				Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
Sweet Karen		F76	Not at time of insp. Presented clearing before it began and requested to return documentation. Clearing was not performed on 12/22

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>SDYC</i>	Inspector: <i>Annabelle</i>	Marina Contact:	Date/Time: <i>12/22 1:00 pm</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes <i>No new divers since last visit (12/22 @ 9:43 am)</i>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>None</i>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>L. Tait</u>	Marina Contact: <u>Jack Fischetti</u>	Date/Time: <u>12/22/21 10:55am</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Officer Cruz</u>	<u>Dirty Bottoms</u>	<u>Y</u>	<u>K22, A17</u>	<u>metals only</u>
<u>Adriano Cipriano</u>	<u>Shelter Island Diving</u>	<u>Y</u>	<u>C30</u>	<u>Zincs only</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None <input checked="" type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
OR Fail Cruz	Dirty Bottoms	Y	Y	No-metals only	N

Receipt Tags observed on slips

Buisness	Slip #	Date	
Blue Moon	C 10	12/20 tag	may be topside tag
"	E 1	"	"
Blue Moon	H 42	12/21 tag	"
"	F 6	"	"
"	I 74	"	"

Marina: <u>Shelter Island</u>	Inspector: <u>K. Tair</u>	Marina Contact: <u>Nancy</u>	Date/Time: <u>12/22/01 12:03 pm</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes
Diver Name:	Dive Company	Authorized	Slips Visited

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited
	Odors	Y	<input checked="" type="radio"/> N
	Illicit Discharge	Y	<input checked="" type="radio"/> N
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N
			Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Silver Gate</u>	Inspector: <u>K. Tarr</u>	Marina Contact: <u>Jill - front office</u>	Date/Time: <u>12/22/12 50 p</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes <u>front office</u>		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Gold Coast</u>	Inspector: <u>K. Tait</u>	Marina Contact: <u>Catherine</u>	Date/Time: <u>12/22/21 1:30 pm</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y	<input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Half Moon</u>	Inspector: <u>K. Tait</u>	Marina Contact: <u>Lani</u>	Date/Time: <u>12/22/21 1:05p</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SWYC</u>	Inspector: <u>P. Borlov</u>	Marina Contact:	Date/Time: <u>12/23 - 0800</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes <u>Before Open</u>		
Marina has current Authorized Diver List?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Notes <u>N/A</u>		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Notes <u>N/A</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input checked="" type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):		
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>			
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall: in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>12/23 - 0915</u>
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Facility Check-In

Marina Manager Present?	Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes <u>None checked-in</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Half Moon</i>	Inspector: <i>P. Barton</i>	Marina Contact: <i>L. LoCoco</i>	Date/Time: <i>12/23 - 1030</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes <i>None as of 1030</i>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



Marina: <u>Bry Club</u>	Inspector: <u>P. Barrow</u>	Marina Contact: <u>S. Griffin</u>	Date/Time: <u>12/23 - 1100</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None <input checked="" type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="radio"/> N <input type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="radio"/> N <input type="radio"/>	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N <input type="radio"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Barton</u>	Marina Contact:	Date/Time: <u>12/23 - 1330</u>
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Facility Check-In

Marina Manager Present?	Yes No	Notes		
Marina has current Authorized Diver List?	Yes No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes No	Notes <u>As of 1330</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



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Marina: <u>Kona Kai Marina</u>	Inspector: <u>K. Tali</u>	Marina Contact: <u>Jack F.</u>	Date/Time: <u>12/23/21 10:30am</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input type="radio"/> None	<input checked="" type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y	<input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
OFFALCruz	Dirty Bottoms	N	Y	Metals at I-39	N. But to s
					He s
					yest

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Shelter Island</u>	Inspector: <u>K. Tair</u>	Marina Contact: <u>Joe Rawich</u>	Date/Time: <u>12/23/21 11:45</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y	<input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>Gold Coast</u>	Inspector: <u>K. Tait</u>	Marina Contact: <u>Katherine L.</u>	Date/Time: <u>12/23/21 1230P</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Crows Nest</u>	Inspector: <u>K. Tait</u>	Marina Contact: <u>Patricia</u>	Date/Time: <u>12/23/11 1245p</u>
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Facility Check-In

Marina Manager Present?	Yes	<input checked="" type="radio"/> No	Notes	
Marina has current Authorized Diver List?	Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

Door locked
accessed using
gate code

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather:	<input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs:	Y <input checked="" type="radio"/> N
				Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N

Receipt Tags observed on slips

Buisness	Slip #	Date	

No new tags since last inspection



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>Tonga Landing</u>	Inspector: <u>K. Tait</u>	Marina Contact: <u>Susan</u>	Date/Time: <u>12/23/21 12:50p</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input checked="" type="radio"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N

Receipt Tags observed on slips

Buisness	Slip #	Date	
No new activity since last inspection			



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Half Moon</u>	Inspector: <u>Garry</u>	Marina Contact: <u>L.L. Lacoco</u>	Date/Time: <u>12/24/21 10:20</u>
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Facility Check-In

Marina Manager Present?	Yes	<input checked="" type="radio"/> No	Notes	
Marina has current Authorized Diver List?	Yes	No	Notes <u>N/A (office closed)</u>	
Divers currently checked in: (List names/companies in rows below)	Yes	No	Notes <u>N/A (office closed)</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input checked="" type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather:	<input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs:	Actual Rainfall: in.
				Y	N

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <i>Kona Kai</i>	Inspector: <i>P. Barton</i>	Marina Contact:	Date/Time: <i>12/24 - 0900</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input type="radio"/> None <input type="radio"/> Trash	<input checked="" type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input checked="" type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#): <i>I-16 (Fou)</i>
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Actual Rainfall: <i>1.7</i> in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Bry Club</u>	Inspector: <u>P. Borow</u>	Marina Contact:	Date/Time: <u>12/24 - 1000</u>
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Facility Check-In

Marina Manager Present?	Yes No	Notes		
Marina has current Authorized Diver List?	Yes No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input checked="" type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input checked="" type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	<u>1</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Borlin</u>	Marina Contact:	Date/Time: <u>12/24 - 1100</u>
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Facility Check-In

Marina Manager Present?	Yes	No	Notes	
Marina has current Authorized Diver List?	Yes	No	Notes <u>checked in w/ Security</u>	
Divers currently checked in: (List names/companies in rows below)	Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Verdugo</u>	<u>OMni</u>	<u>Y</u>		<u>Metal Parts</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input checked="" type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	<u>1</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Barlow</u>	Marina Contact: <u>J. F. Shitti</u>	Date/Time: <u>12/26 - 1215</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Notes <u>office closed</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="checkbox"/> Busy (>50 people)	<input checked="" type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input checked="" type="checkbox"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Trash	<input type="checkbox"/> Foam
	Vegetation	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Limited	<input type="checkbox"/> Normal
	Odors	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	<input type="checkbox"/> Excessive
	Illicit Discharge	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Notes (Slip#):
Weather: <input checked="" type="checkbox"/> Sunny	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Actual Rainfall: <u>~1.5</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

(Mido 6-25)

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Shelter Island</i>	Inspector: <i>P. Barton</i>	Marina Contact:	Date/Time: <i>12/26 - 1330</i>
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Facility Check-In *Marina*

Marina Manager Present?	Yes	<input checked="" type="checkbox"/> No	Notes <i>Office Closed</i>	
Marina has current Authorized Diver List?	Yes	No	Notes <i>N/A</i>	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input checked="" type="checkbox"/> Busy (>50 people) <i>(America Boat)</i>	<input type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input checked="" type="checkbox"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Trash	<input type="checkbox"/> Foam	<input type="checkbox"/> Sewage
	Vegetation	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Limited	<input type="checkbox"/> Normal	<input type="checkbox"/> Excessive
	Odors	Y	<input checked="" type="checkbox"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="checkbox"/> N		
Weather:	<input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Overcast	Rain last 72hrs:	<input checked="" type="checkbox"/> N
				Actual Rainfall:	<i>1.5</i> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: Bay Club	Inspector: P. Barlow	Marina Contact:	Date/Time: 12/26 - 1345
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables <input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors Y <input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge Y <input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall:	1.5 in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>SWYC</u>	Inspector: <u>P. Barton</u>	Marina Contact:	Date/Time: <u>12/26 - 1415</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables <input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors <input type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> X	Notes (Slip#):	
	Illicit Discharge <input type="radio"/> Y <input checked="" type="radio"/> N	<input checked="" type="radio"/> X		
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <u>1.5</u> in.		

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Berlow</u>	Marina Contact: <u>J. Fiechth</u>	Date/Time: <u>12/27 - 0900</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Notes <u>Notes of 0900</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="checkbox"/> Busy (>50 people)	<input type="checkbox"/> Moderate (10-50 people)	<input checked="" type="checkbox"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input checked="" type="checkbox"/> Moderate (4-10 boats)	<input type="checkbox"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="checkbox"/> None	<input type="checkbox"/> Trash	<input checked="" type="checkbox"/> Foam	<input type="checkbox"/> Sewage
	Vegetation	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Limited	<input type="checkbox"/> Normal	<input type="checkbox"/> Excessive
	Odors	<input checked="" type="checkbox"/> X	N	Notes (Slip#): <u>(6-25) smell of gasoline, end of walkway</u>	
	Illicit Discharge	<input checked="" type="checkbox"/> X	N		
Weather: <input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> X	N	Actual Rainfall: <u>1.5</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SBYC</u>	Inspector: <u>P. Barton</u>	Marina Contact:	Date/Time: <u>12/27 - 1015</u>
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Facility Check-In

Marina Manager Present?	Yes No	Notes		
Marina has current Authorized Diver List?	Yes No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y N	Notes (Slip#):	
	Illicit Discharge	Y N		
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall: <u>~1.5</u> in.		

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Sky Club</u>	Inspector: <u>P. Barbieri</u>	Marina Contact:	Date/Time: <u>12/27 1045</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	<input type="radio"/> Y <input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input type="radio"/> Y <input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall:	<u>~15</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>SWYC</i>	Inspector: <i>P. Bortol</i>	Marina Contact:	Date/Time: <i>12/27 1130</i>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes <i>None + 1130</i>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Actual Rainfall:	<i>Currently Raining</i> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Gold Coast</u>	Inspector: <u>P. Bortow</u>	Marina Contact:	Date/Time: <u>12/29-0830</u>
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Facility Check-In

Marina Manager Present?	Yes	No	Notes	
Marina has current Authorized Diver List?	Yes	No	Notes <u>N/A offices closed</u>	
Divers currently checked in: (List names/companies in rows below)	Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	<u>~ 2</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Half Moon</u>	Inspector: <u>P. Barclay</u>	Marina Contact:	Date/Time: <u>12/28-0915</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <u>12</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>SI Marina</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>12/28 - 1030</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Fabricio</u>	<u>Dirty Bottoms</u>	<u>No contact Vmz</u>	<u>112</u>	<u>Metal Pats</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <u>~ 2</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>12/20 - 1100</u>
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Facility Check-In

Marina Manager Present?	Yes No	Notes		
Marina has current Authorized Diver List?	Yes No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	<u>~2</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Brown</u>	Marina Contact: <u>S. Johnson</u>	Date/Time: <u>2/28 - 1145</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Skyler</u>	<u>Executive Yacht Group</u>		<u>D-46</u>	<u>Zincs</u>
<u>Dave Root</u>	<u>Hulkcraft</u>		<u>E-100</u>	

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	<input type="radio"/> Y <input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input type="radio"/> Y <input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> X <input type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>E-54 (J-OK)</u>	<u>Stewart Lemon</u>	<u>E54</u>	<u>Yes</u>
<u>C-62</u>			
<u>E-101 (Blink!)</u>	<u>Steve Howell</u>	<u>E101</u>	<u>Yes</u>

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <i>La Playa</i>	Inspector: <i>Annabelle</i>	Marina Contact: <i>Frank</i>	Date/Time: <i>12/29 9:10am</i>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="radio"/> No <input type="radio"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <i>viewed dock from SWYC, no activity</i>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):		
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>			
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <i>0.24</i>	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

63

Marina: SWYC	Inspector: Annabelle	Marina Contact: Mark Pearcy	Date/Time: 12/29 9:00am
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	Rep at Front desk
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	No new divers since 12/15 checked in
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather:	<input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs:	Y N
				Actual Rainfall:	0.24 in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

Receipt Tags observed on slips

Buisness	Slip #	Date		Name
Omni	D-51	12/28	Reason: Hull cleaning	Servstaf
Omni	D-47	12/27	Hull cleaning	Hang Loach
Omni	D-25	12/28	Hull cleaning	Wairus
Omni	D-20	12/26	Hull cleaning	
Omni	C-34	12/28	Hull cleaning	Hunter 376
Omni	C-5	12/27	Hull cleaning	Seavette
Omni	C-8	12/27	Hull cleaning	Amy Anne
Omni	B-15	12/28	Hull cleaning	Tegail a Sheila
Omni	A-10	12/28	Hull cleaning	CF# 1585 GP



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

64

Marina: SDYC	Inspector: Annabelle	Marina Contact:	Date/Time: 12/29 10:30am
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: 0.24 in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

Receipt Tags observed on slips

Buisness	Slip #	Date	name / CF #
Omni	F-28	12/23	CF # 5918 HJ
Omni	F-29	12/23	Due Regard
Omni	F-30	12/23	Trinity
Omni	F-54	12/23	Patriot
Omni	F-4	12/28	Boss Lady
Omni	E-101	12/28	Blink
Executive Yacht Management	E-80	12/28	Saga IV (noted "dive" could be for 2 hrs)
Omni	E-23	12/23	
Omni	C-62	12/28	Sanity (on non-copper list)
Executive Yacht Group	C-33	12/28	CF 2431 RT



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Barlow</u>	Marina Contact: <u>J. Fischetti</u>	Date/Time: <u>12/30 - 0815</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Notes <u>From yesterday</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Sustin</u>	<u>AmForce</u>	<u>Yes</u>	<u>K-Dock</u>	<u>Prop Pull</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> X <input type="radio"/> N	Actual Rainfall: <u>~ 1</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: SDYC	Inspector: P. Burlew	Marina Contact:	Date/Time: 12/30 - 1000
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Facility Check-In

Marina Manager Present?	Yes	No	Notes	
Marina has current Authorized Diver List?	Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall: currently	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SW/C</u>	Inspector: <u>P.B. Row</u>	Marina Contact:	Date/Time: <u>12/30 - 1230</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables <input checked="" type="radio"/> None <input type="radio"/> Trash	<input checked="" type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input type="radio"/> None <input checked="" type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):	
	Illicit Discharge Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	Actual Rainfall: <u>1</u> in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N

None

Receipt Tags observed on slips

Buisness	Slip #	Date	
Executive Yacht	A-90	12/30	Black Fin "Dive"
" "	A-25	12/30	"Dive"
" "	A-12	12/30	" "
OMni	C-34	12/28	Marked Hull Cleaning but boat has visible Marine Growth



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Shelter Isl Marina</u>	Inspector: <u>K. Tair</u>	Marina Contact: <u>Nancy</u>	Date/Time: <u>12/30/21 10:15 a</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="radio"/> No	Notes <u>omni tags observed, were signed in (took photo)</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <u>~2.5</u>	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N

Receipt Tags observed on slips

Buisness	Slip #	Date	
Omni	104	12/29	hull looked dirty diver signed in
Dirty Bottoms	112	12/28	" "
Omni	207	12/29	"
Omni	325	12/29	"
Omni	312	12/29	"
Dirty Bottoms	15	12/28	"
Omni	406	12/29	"
Omni	418	12/29	"
Dirty Bottoms	428	12/28	"

Omni

432

12/29

"

Dirty Bottoms

401

12/28

"

Star

512

not dated



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Silverpointe YC</i>	Inspector: <i>K. Tair</i>	Marina Contact: <i>Jill - Front Desk</i>	Date/Time: <i>12/30/21 11am</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <i>~2.5 in.</i> in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Bay Club</i>	Inspector: <i>K. Tait</i>	Marina Contact: <i>Shelley Griffin</i>	Date/Time: <i>12/30/21 11:30</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes <i>one checking in as I left</i>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>Jesus Mendola</i>	<i>Explorer</i>	<i>Y</i>		<i>zincs only</i>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<i>Y</i>	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	<i>Y</i>	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall:	<i>~2.5 in.</i> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Gold Coast</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>12/31 - 0815</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Notes <u>N/A office closed</u>		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables <input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input type="radio"/> None <input checked="" type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):	
	Illicit Discharge Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>		
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	Actual Rainfall: <u>~.3</u> in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Barlow</u>	Marina Contact: <u>S. Johnson</u>	Date/Time: <u>12/31 - 0930</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Rafael Verdugo</u>	<u>Omni</u>	<u>Yes</u>	<u>CA-F-6-H</u>	<u>Metals</u>
<u>Alonso Vargas</u>	<u>Omni</u>	<u>Yes</u>	<u>CA-F-6-H</u>	<u>Metals</u>
<u>Dave</u>	<u>Hillcraft</u>	<u>Yes</u>	<u>E-100</u>	<u>EROxy Clean</u>
<u>Tom</u>	<u>Omega</u>	<u>Yes</u>	<u>F-76</u>	<u>Non-copper Hull Clean</u>

General Observations

General Marina Activity:	<input checked="" type="checkbox"/> Busy (>50 people)	<input type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input checked="" type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input type="checkbox"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input type="checkbox"/> None	<input type="checkbox"/> Trash	<input checked="" type="checkbox"/> Foam
	Vegetation	<input type="checkbox"/> None	<input type="checkbox"/> Limited	<input type="checkbox"/> Normal
	Odors	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> Excessive
	Illicit Discharge	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Notes (Slip#):
Weather: <input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Actual Rainfall: <u>~.3</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>Sweet Karen</u>		<u>F-76</u>	<u>Yes</u>



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
Tom	OMega	Yes	Yes	Yes, epoxy in-airport	No
Rafael	Omni	Yes	Yes	No, H29 F-76	
Alonso	Omni	yes	Yes	No	

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SWYC</u>	Inspector: <u>P. Brow</u>	Marina Contact:	Date/Time: <u>12/31 - 1045</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables <input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Limited	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors Y	N	Notes (Slip#):	
	Illicit Discharge Y	N		
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Actual Rainfall:	<u>1.3</u> in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SWYC</u>	Inspector: <u>T. Burlew</u>	Marina Contact:	Date/Time: <u>1/2 - 0930</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):		
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>			
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Brown</u>	Marina Contact: <u>S. Fischetti</u>	Date/Time: <u>1/2 - 0945</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables <input type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation <input type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive	
	Odors <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N	Notes (Slip#):
	Illicit Discharge <input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: Bay Club	Inspector: Shona Carey	Marina Contact: Shelby Griffin	Date/Time: Jan 3, 2022/11:16 AM
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="radio"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Bordow</u>	Marina Contact:	Date/Time: <u>1/3 - 0910</u>
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Facility Check-In

Marina Manager Present?	Yes	<input checked="" type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	No	Notes <u>Two diver waiting outside of office</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Hernandez</u>	<u>?</u>		<u>F-D</u>	<u>Metals</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> No	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> No		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> No	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
Leonard Stetler	OMega		Y	No, Pre Maintenance	No
Adrian Capini	Shelter Island	Y	Y	No, Zone C-20	No
Oscar Rodriguez	OMni	Y	Y	No (I-25)	No

[illegible]



Marina: <i>Half Moon</i>	Inspector: <i>P. Brown</i>	Marina Contact:	Date/Time: <i>1/3 - 1130</i>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input checked="" type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>Martha Blue</i>		<i>A-215</i>	<i>Currently looking into, w/raf</i>

[illegible][illegible]



Marina: <u>SDYC</u>	Inspector: <u>P. Brown</u>	Marina Contact:	Date/Time: <u>1/3 - 1200</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables <input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):	
	Illicit Discharge Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>		
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall: _____ in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>Miss Lorelie</u>		<u>C51</u>	<u>Yes</u>

[illegible][illegible]



Marina: <u>Shelter Island</u>	Inspector: <u>Shana Carey</u>	Marina Contact: <u>Jim Krawitch</u>	Date/Time: <u>1AM Jan 3 2022</u>
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input checked="" type="radio"/>	Actual Rainfall: _____ in.	

Inspection Procedure Checklist

Checked in with Marina Manager?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes
Diver Name:	Dive Company	Authorized

General Observations

General Marina Activity:	<input checked="" type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sheen
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive

~~Incomplete form - will not include~~

Scratch this, still including in total INSP count

1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, which are based on the principle of the uncertainty of the position and momentum of the particles.



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>Kona Kai</u>	Inspector: <u>L. Borbon</u>	Marina Contact: <u>J. Fischetti</u>	Date/Time: <u>1/1 - 0830</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input type="radio"/> None <input type="radio"/> Trash	<input checked="" type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None <input type="radio"/> Limited	<input checked="" type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input checked="" type="checkbox"/> Sunny <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Overcast	Rain last 72hrs: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>SDYC</u>	Inspector:	Marina Contact:	Date/Time: <u>1/4 - 1100</u>
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Facility Check-in

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Rafael Verdugo</u>	<u>OMni</u>	<u>Y</u>	<u>EFL</u>	<u>Dive</u>
<u>Abasco Vargas</u>	<u>OMni</u>	<u>Y</u>	<u>EFL</u>	<u>Dive</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	<u>Y</u>	<u>N</u>
	Illicit Discharge	<u>Y</u>	<u>N</u>
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <u>Y</u>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>Shelter Island</u>	Inspector: <u>P. Brown</u>	Marina Contact: <u>J. Ravitch</u>	Date/Time: <u>1/4 - 0930</u> <u>- 1500</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Anthony Echavez</u>	<u>Aquarius</u>	<u>Y</u>		<u>Zincs, thru holes</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Rona Kai</u>	Inspector: <u>P. Burlew</u>	Marina Contact:	Date/Time: <u>1/4 - 1400</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



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Marina: Bay Club	Inspector: P. Barlow	Marina Contact:	Date/Time: 1/4 - 1530
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables <input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):	
	Illicit Discharge Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall: in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



85

Marina: SGYC	Inspector: Annabelle	Marina Contact: Celeste	Date/Time: 1/5 3:00 pm
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
none				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



86

Marina: <i>Bay Club</i>	Inspector: <i>Annabelle</i>	Marina Contact: <i>Shelley</i>	Date/Time: <i>2:35 pm</i> <i>1/5</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>none</i>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Shelter Island Marina</u>	Inspector: <u>Annabelle</u>	Marina Contact: <u>Joe</u>	Date/Time: <u>1/5 2:00 pm</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Anthony Echav's</u>	<u>Aquarius Yacht Services</u>	<u>yes</u>	<u>G1</u>	<u>Zincs</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<u>Y</u>	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<u>Y</u>	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <u>Y</u> <input checked="" type="radio"/> N	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Barker</u>	Marina Contact:	Date/Time: <u>1/6 - 0815 - 1245</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes <u>Security 2+ Present</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Anthony Echavez</u>	<u>Aquarius</u>	<u>Yes</u>		<u>Model cleaning</u>
<u>(1245) Tom Steien</u>	<u>Omega</u>	<u>Yes</u>	<u>F76</u>	<u>non-copper hull clean</u>
			<u>D-9</u>	

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables <input checked="" type="radio"/> None	Trash <input type="radio"/>	Foam <input type="radio"/>
	Vegetation <input checked="" type="radio"/> None	Limited <input type="radio"/>	Normal <input type="radio"/>
	Odors <input type="radio"/> Y <input checked="" type="radio"/> N		Sewage <input type="radio"/>
	Illicit Discharge <input type="radio"/> Y <input checked="" type="radio"/> N		Excessive <input type="radio"/>
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N
			Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>AEOLIS</u>		<u>E-15</u>	<u>? No, but owner took over to Bati Hi to clean himself</u>



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
Anthony Elmore	Aquarius	No	Yes	No, Metals	No

Receipt Tags observed on slips

Buisness	Slip #	Date	
STAR Marine	E-32 (68)	1/5	Hull Cleaning
" "	C-52	1/5	Partial Cleaning
	Ariston		
	A-2		
	Les Alas dor	1/5	Partial
	A-26	1/5	Partial



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>V. Bordeu</u>	Marina Contact: <u>J. Fischetti</u>	Date/Time: <u>1/6 - 1000</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
Adriano C.	SI Diving		Yes	No, Met 15	No
				F-14	
				F-4	
				D-25	

[illegible]



Marina: <u>SI Marina</u>	Inspector: <u>P. Bobb</u>	Marina Contact:	Date/Time: <u>1/6 - 1115</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



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Marina: <u>SDYC</u>	Inspector:	Marina Contact:	Date/Time: <u>1/7 - 1000</u>
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Facility Check-In

Marina Manager Present?	Yes	No	Notes	
Marina has current Authorized Diver List?	Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall: in.			

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>Bed Pak</u>	<u>M.H. Smith</u>	<u>E34</u>	<u>Yes</u>

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: SDYC	Inspector: Shana Carey	Marina Contact: Steph Johnson	Date/Time: 1/7/2024 10 AM
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
Alonso Vargas	Omni	Y	B, C, D, E, F	Metal Cleaning
Raphael Verdugo	Omni	Y	B, C, D, E, F	Metal Cleaning
	Aquarius			
	Aqua Force			

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)			
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)			
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage	
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive	
	Odors	Y	N	Notes (Slip#):		
	Illicit Discharge	Y	N			
Weather:	<input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs:	Y <input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
Bad Pak	Matt Smith	E34	Yes



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
Alonso Vargas	Omni	Y	Y	No, metals partial	
Rafael Verdugo	Omni	Y	Y	No, metals partial	
Irving Flores	Aqua Force	Y	Y	Yes, non-copper approved	

[illegible]



Marina: <u>SWYC</u>	Inspector: <u>P. Berton</u>	Marina Contact:	Date/Time: <u>1/7 - 0900</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables <input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal	<input checked="" type="radio"/> Excessive
	Odors Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):	
	Illicit Discharge Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall: in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>V. Bortow</u>	Marina Contact:	Date/Time: <u>1/7 - 1115</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes <u>Marcelo called in</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <i>Shelter Island</i>	Inspector: <i>P. Brown</i>	Marina Contact:	Date/Time: <i>1/7- 1230</i>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Artisan Marina</i>	Inspector: <i>P. Berlin</i>	Marina Contact:	Date/Time: <i>1/8 - 0815</i>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables <input checked="" type="radio"/> None	Trash <input type="radio"/>	Foam <input type="radio"/>	Sewage <input type="radio"/>
	Vegetation <input checked="" type="radio"/> None	Limited <input type="radio"/>	Normal <input type="radio"/>	Excessive <input type="radio"/>
	Odors <input type="radio"/> Y <input checked="" type="radio"/> N	Notes (Slip#):		
	Illicit Discharge <input type="radio"/> Y <input checked="" type="radio"/> N			
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall: in.		

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

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PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>St Marina</u>	Inspector: <u>P. Burton</u>	Marina Contact:	Date/Time: <u>1/8 - 0930</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

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Marina: <i>Kona Kai</i>	Inspector: <i>P. Bolen</i>	Marina Contact:	Date/Time: <i>1/8 - 1100</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="checkbox"/> Busy (>50 people)	<input checked="" type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input checked="" type="checkbox"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trash	<input type="checkbox"/> Foam <input type="checkbox"/> Sewage
	Vegetation	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited	<input type="checkbox"/> Normal <input type="checkbox"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N	
Weather: <input type="checkbox"/> Sunny <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

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PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Bay Club</u>	Inspector: <u>P. Belin</u>	Marina Contact:	Date/Time: <u>1/8 - 0915</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

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PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Brown</u>	Marina Contact:	Date/Time: <u>1/9 - 0830</u>
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Facility Check-In

Marina Manager Present?	Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/>	No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/>	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall: in.			

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>Sentry</u>		<u>C-62</u>	<u>Yes</u>

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PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Brown</u>	Marina Contact:	Date/Time: <u>1/9 - 1000</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="checkbox"/> Busy (>50 people)	<input checked="" type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input checked="" type="checkbox"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trash	<input type="checkbox"/> Foam <input type="checkbox"/> Sewage
	Vegetation	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited	<input type="checkbox"/> Normal <input type="checkbox"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input checked="" type="checkbox"/> Sunny <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

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Marina: <u>Lido Coast</u>	Inspector:	Marina Contact:	Date/Time: <u>1/10</u> - <u>1:30</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="checkbox"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="checkbox"/> N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Barton</u>	Marina Contact:	Date/Time: <u>1/18 - 1430</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>SDYC</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>1/11 - 0815</u>
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Facility Check-In

Marina Manager Present?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Taylor Barnard</u>	<u>AquaForce</u>	<u>y</u>	<u>E-34?</u>	

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables <input checked="" type="radio"/> None	Trash <input type="radio"/>	Foam <input type="radio"/>	Sewage <input type="radio"/>
	Vegetation <input checked="" type="radio"/> None	Limited <input type="radio"/>	Normal <input type="radio"/>	Excessive <input type="radio"/>
	Odors <input type="radio"/> Y <input checked="" type="radio"/> N		Notes (Slip#):	
	Illicit Discharge <input type="radio"/> Y <input checked="" type="radio"/> N			
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall: _____ in.		

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Borker</u>	Marina Contact:	Date/Time: <u>1/11 - 0945</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>buskro</u>	<u>West Coast</u>			<u>Zinc</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y N	Notes (Slip#):
	Illicit Discharge	Y N	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]

Marina: Bay Club	Inspector: P. B. B. B.	Marina Contact:	Date/Time: 1/11 1230
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
Diego Silva	Hull Diving	<input checked="" type="checkbox"/>		

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall: in.			

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>SGYC</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>1/11 - 1100</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <i>La Playa</i>	Inspector: <i>Annabelle</i>	Marina Contact: <i>Frank</i>	Date/Time: <i>1/11/22 1:55pm</i>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="radio"/> No <input type="radio"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input checked="" type="radio"/>	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: SWYC	Inspector: Annabelle	Marina Contact: Mark Percy	Date/Time: 1/11/22 1:45 pm
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
Anthony Raschick	Alpha One Diving	Yes	D-48, B-21, F-47, F-54, 31, 44, 31, A-92	619-721-8764 tony@alphaonediving.com
				Zincs

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
Anthony Raschick	Alpha One Diving	yes	yes	No, Zincs. Asked about out drives. Will follow-up via email	No

Receipt Tags observed on slips

Buisness	Slip #	Date	

Questions from Anthony:

SWYC - EN FUEGO, Glen Miller - D-48

*info on out drives

SIM - Karen Sax - Sea 3

need info on non-copper paint. Was not observed clearing these boats, but asked on our list if they are future



Marina: <u>SDYC</u>	Inspector: <u>Annabelle</u>	Marina Contact:	Date/Time: <u>1/12/22 9:15 am</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: Kona Kai Inspector: Annabelle Marina Contact: Jack Date/Time: 1/12/22 10:35 am

Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Bronson</u>	<u>Blue Horizon</u>	<u>No</u>	<u>G, H, C-F</u>	<u>Zincs, metals</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N	
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible]

Written warning
in the form of
a letter was
sent to Blue
Horizon to provide
authorization info

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Brown</u>	Marina Contact:	Date/Time: <u>1/13</u> <u>-0900</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



113

Marina: <u>SI Marina</u>	Inspector: <u>P. Brown</u>	Marina Contact:	Date/Time: <u>1/13 - 1015</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	No	Notes <u>Can't read writing</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Lina</u>	<u>Lina Diving (1/12 1:13)</u>	<u>Y</u>		<u>Zincs</u>
<u>Alan C.</u>	<u>Blue Horizon</u>	<u>Y</u>	<u>301</u>	<u>Zincs/Motors</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<u>Y</u>	<input checked="" type="radio"/> N	<input type="radio"/> Sewage
	Illicit Discharge	<u>Y</u>	<input checked="" type="radio"/> N	<input type="radio"/> Excessive
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: <u>Y</u>	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>CHC</u>	Inspector: <u>P. Brice</u>	Marina Contact:	Date/Time: <u>1/13 - 1100</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>SW/C</u>	Inspector: <u>P. Brink</u>	Marina Contact:	Date/Time: <u>1/13 - 1400</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Branson K.</u>	<u>Blue Horizon</u>	<u>Y</u>	<u>ACOE</u>	<u>Metals</u>
<u>Alonso V.</u>	<u>OMNI</u>	<u>Y</u>	<u>ACDEF</u>	

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables <input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors <input type="radio"/> Y <input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge <input type="radio"/> Y <input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall: _____ in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

116

Marina: Tonga Landing 16 Pier Inspector: Susan Marina Contact: Susan Date/Time: 1/14/22 1025 am

Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes: <u>had check-in sheet</u>	
Marina has current Authorized Diver List?	<input type="radio"/> Yes	<input type="radio"/> No	Notes:	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes:	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Pedro Reis</u>	<u>Dirty Bottoms</u>	<u>Y</u>	<u>multiple</u>	<u>zincs only</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<u>Y</u>	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<u>Y</u>	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <u>Y</u>	Actual Rainfall: <u> </u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <i>Crows Nest</i>	Inspector: <i>K. Tark</i>	Marina Contact: <i>Patricia - no more older</i>	Date/Time: <i>1/14/22 1035</i>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <i>older gentlemen</i>		
Marina has current Authorized Diver List?	Yes <input type="radio"/> No <input type="radio"/>	Notes <i>did not know</i>		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input type="radio"/>	Notes <i>did not know</i>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input checked="" type="radio"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Bay Club Marina</u>	Inspector: <u>K. Tait</u>	Marina Contact: <u>Anthony</u>	Date/Time: <u>1/14/22 1130</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <i>Silvergate</i>	Inspector: <i>K. Tait</i>	Marina Contact: <i>Celeste</i>	Date/Time: <i>1/14/22 11:20a</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input type="radio"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N

Receipt Tags observed on slips

Buisness	Slip #	Date	
Shelter Is.	A18	1/4	growth on hull
Aquarius	A4	1/4	zinc repl.
Shelt Is	B14	1/5	metals ally ✓d
Shelt Is	B22	1/13	metals only
Aquarius	C6	1/6	
Star Marine	FS	No Date	
Aquarius	F11	1/6	metals
"	ES	1/6	"
Shelter Is.	E20	1/13	metals



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

120

Marina: <u>SIM</u>	Inspector: <u>R. Tait</u>	Marina Contact: <u>Nancy</u>	Date/Time: <u>1/14/21 12pm</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes <u>earlier today</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Skylar Olsson</u>	<u>Executive Yacht</u>	<u>N</u>	<u>various</u>	<u>metals</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	<input type="radio"/> Y <input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input type="radio"/> Y <input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

121

Marina: <u>SDYC</u>	Inspector: <u>P. Brielow</u>	Marina Contact:	Date/Time: <u>1/16 - 0900</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input checked="" type="checkbox"/> Busy (>50 people)	<input type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input checked="" type="checkbox"/> Quiet (0-3 boats)	
Water Quality:	Floatables <input checked="" type="checkbox"/> None	<input type="checkbox"/> Trash	<input type="checkbox"/> Foam	<input type="checkbox"/> Sewage
	Vegetation <input checked="" type="checkbox"/> None	<input type="checkbox"/> Limited	<input type="checkbox"/> Normal	<input type="checkbox"/> Excessive
	Odors <input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Notes (Slip#):	
	Illicit Discharge <input type="checkbox"/> Y	<input checked="" type="checkbox"/> N		
Weather: <input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

122

Marina: <u>SWYC</u>	Inspector: <u>P. Berlow</u>	Marina Contact:	Date/Time: <u>1/16 1045</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

123

Marina: <u>Bay Club</u>	Inspector: <u>P. Borlan</u>	Marina Contact:	Date/Time: <u>1/16 1130</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector:	Marina Contact:	Date/Time: <u>1/16 - 1200</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="radio"/> N <input type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="radio"/> N <input type="radio"/>	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N <input type="radio"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: Bay Club	Inspector: Rachael Smith	Marina Contact: Shelly Griffin	Date/Time: 1/17/22
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="radio"/> No <input type="radio"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input checked="" type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input checked="" type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):		
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>			
Weather:	<input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs:	Y <input type="radio"/> N <input checked="" type="radio"/>
				Actual Rainfall:	0 in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Barton</u>	Marina Contact:	Date/Time: <u>1/17 - 0945</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes <u>STAR called in</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Shelter Island</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>1/17 - 1045</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Van Johnson</u>	<u>Dirty Bottoms</u>	<u>Yes</u>		<u>Mech's</u>
<u>Hunter Johnson</u>	<u>"</u>	<u>Yes</u>		<u>Mech's</u>
<u>Diego Silva</u>	<u>Hull Cleaning SD</u>	<u>Yes</u>		<u>noth/pins</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	<u>Y</u> <input type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<u>Y</u> <input type="radio"/> N	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: <u>Y</u> <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>Half Moon</u>	Inspector: <u>P. Borlan</u>	Marina Contact:	Date/Time: <u>1/17 - 1200</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>Mystic</u>	<u>Jeff Elliot</u>	<u>C-92</u>	<u>Yes</u>

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Berlow</u>	Marina Contact:	Date/Time: <u>1/18 - 0900</u>
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Facility Check-In

Marina Manager Present?	<u>Yes</u>	No	Notes	
Marina has current Authorized Diver List?	<u>Yes</u>	No	Notes	
Divers currently checked in: (List names/companies in rows below)	<u>Yes</u>	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Sam / Adriano</u>	<u>Western / PIM</u>	<u>Y</u>	<u>B-14</u>	<u>Zincs</u>
<u>Skylar</u>	<u>Exec Vacht Maintenance</u>	<u>No</u>	<u>Various</u>	<u>Metals</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<u>Y</u>	<u>N</u>	Notes (Slip#):	
	Illicit Discharge	<u>Y</u>	<u>N</u>		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: <u>N</u>	Actual Rainfall: <u>~ .15</u>	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Gold Coast</u>	Inspector: <u>J. Burton</u>	Marina Contact:	Date/Time: <u>1/18 - 1030</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Actual Rainfall: <u>~.15</u> in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
Nova					-

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>Kona Kei</u>	Inspector: <u>P. Borlow</u>	Marina Contact:	Date/Time: <u>1/18 - 1115</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input checked="" type="checkbox"/> Busy (>50 people)	<input type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input checked="" type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input type="checkbox"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Trash	<input checked="" type="checkbox"/> Foam	<input type="checkbox"/> Sewage
	Vegetation	<input type="checkbox"/> None	<input type="checkbox"/> Limited	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Excessive
	Odors	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Notes (Slip#):	
	Illicit Discharge	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N		
Weather: <input type="checkbox"/> Sunny	<input type="checkbox"/> Partly Cloudy	<input checked="" type="checkbox"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Actual Rainfall:	<u>~ .15</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>1/19 ~ 1125</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Ron R.</u>	<u>STAR</u>	<u>Y</u>	<u>Various</u>	<u>Metals only</u>
<u>Miguel G.</u>	<u>"</u>	<u>Y</u>	<u>"</u>	<u>"</u>
<u>M. Gariss</u>	<u>DYC</u>	<u>Y</u>	<u>Various</u>	<u>Metals</u>
<u>Dive</u>	<u>Hullcraft</u>	<u>Y</u>	<u>E-100</u>	<u>Non-copper</u>

General Observations

General Marina Activity:	<input checked="" type="checkbox"/> Busy (>50 people)	<input type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input checked="" type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input type="checkbox"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Trash	<input type="checkbox"/> Foam	<input type="checkbox"/> Sewage
	Vegetation	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Limited	<input type="checkbox"/> Normal	<input type="checkbox"/> Excessive
	Odors	<u>Y</u>	<u>N</u>	Notes (Slip#):	
	Illicit Discharge	<u>Y</u>	<u>R</u>		
Weather: <input type="checkbox"/> Sunny	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Actual Rainfall:	<u>~.15</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>SWYC</u>	Inspector: <u>P. Bohn</u>	Marina Contact:	Date/Time: <u>1/19 - 1300</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="checkbox"/> Busy (>50 people)	<input type="checkbox"/> Moderate (10-50 people)	<input checked="" type="checkbox"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input checked="" type="checkbox"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trash	<input type="checkbox"/> Foam <input type="checkbox"/> Sewage
	Vegetation	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited	<input type="checkbox"/> Normal <input type="checkbox"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="checkbox"/> Sunny <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Overcast	Rain last 72hrs: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Actual Rainfall:	<u>2.15</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <i>Kona Kai</i>	Inspector: <i>Annabelle</i>	Marina Contact: <i>Adam Vercos</i>	Date/Time: <i>1/20/22 8:30am</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>None</i>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)			
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)			
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage	
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive	
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):		
	Illicit Discharge	Y	<input checked="" type="radio"/> N			
Weather:	<input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs:	<input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <i>~ 0.1</i> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
none					

Receipt Tags observed on slips

Buisness	Slip #	Date	
Zincs/metals Shelter Island Diving	B-24	1/6/22	hull appears dirty, Zincs = metals
	FWA	XXXXXX	
Omni	G-7	1/14/22	Zincs/metals, hull dirty
precision precision Diving inc	G-59	1/3/22	hull appears dirty
Shelter Island Diving Services	H-68	1/3/22	metals only, hull dirty
Shelter Island Diving Services	H-76	1/3/22	metals only, hull dirty



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

135

Marina: <i>SIM</i>	Inspector: <i>Annabelle</i>	Marina Contact: <i>Joe Raritch</i>	Date/Time: <i>1/20/22 9:57am</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>none</i>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <i>~0.1</i> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>none</i>			

[illegible][illegible]



136

Marina: <u>S6YC</u>	Inspector: <u>Annabelle</u>	Marina Contact: <u>Celeste Leginski</u>	Date/Time: <u>1/20/22 10:27am</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>none</u>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	<input type="radio"/> Excessive
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y <input type="radio"/> N	Actual Rainfall: <u>no</u> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>none</u>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>1/20 - 1330</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="checkbox"/> Busy (>50 people)	<input checked="" type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input checked="" type="checkbox"/> Moderate (4-10 boats)	<input type="checkbox"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Trash	<input type="checkbox"/> Foam
	Vegetation	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Limited	<input type="checkbox"/> Normal
	Odors	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Notes (Slip#):
	Illicit Discharge	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
Weather: <input checked="" type="checkbox"/> Sunny	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Overcast	Rain last 72hrs: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>SL Marina</u>	Inspector: <u>P. Barton</u>	Marina Contact:	Date/Time: <u>1/20 - 1445</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Oboac</u>	<u>OMni</u>	<u>Y</u>	<u>Various</u>	

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<u>Y</u>	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	<u>Y</u>	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <u>Y</u>	Actual Rainfall: _____ in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: Silver Gate	Inspector: P. Brown	Marina Contact:	Date/Time: 1/20 - 1530
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y	<input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



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Marina: <u>SWYC</u>	Inspector: <u>P. Borden</u>	Marina Contact:	Date/Time: <u>1/21 - 0830</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes <u>Last check-in 11th</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>SDYC</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>1/21 - 1000</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Dave Root</u>	<u>Hullcraft</u>	<u>Y</u>	<u>Deck work</u>	<u>Deck work</u>
<u>Michael</u>	<u>Aquarius</u>	<u>Y</u>	<u>A-9</u>	

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input checked="" type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input checked="" type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<u>Y</u>	<input checked="" type="radio"/>	Notes (Slip#):	
	Illicit Discharge	<u>Y</u>	<input checked="" type="radio"/>		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <u>Y</u>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



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Marina: <u>Kona Kei</u>	Inspector: <u>P. Barker</u>	Marina Contact:	Date/Time: <u>1/21 - 1130</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Notes <u>This AM</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Felipe baths</u>	<u>Dockside Divers</u>	<u>Y</u>	<u>6-11</u>	<u>Zincs</u>
<u>Fabricio</u>	<u>Dirty Bottoms</u>	<u>Y</u>	<u>B5/641</u>	

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	<u>Y</u> <input type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<u>Y</u> <input type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <u>Y</u> <input type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Kona Kai</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>1/22 0900</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="checkbox"/> Busy (>50 people)	<input checked="" type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input checked="" type="checkbox"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trash	<input type="checkbox"/> Foam <input type="checkbox"/> Sewage
	Vegetation	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited	<input type="checkbox"/> Normal <input type="checkbox"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N	
Weather: <input checked="" type="checkbox"/> Sunny <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>SI Marina</u>	Inspector: <u>P. Borden</u>	Marina Contact:	Date/Time: <u>1/22 - 1030</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Bay Club</u>	Inspector: <u>ABrown</u>	Marina Contact:	Date/Time: <u>1/22 -1200</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Silver Lake</u>	Inspector: <u>P. Brown</u>	Marina Contact:	Date/Time: <u>1/22 - 1230</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables <input checked="" type="radio"/> None	Trash <input type="radio"/> Limited	Foam <input type="radio"/> Normal
	Vegetation <input checked="" type="radio"/> None	Odors <input checked="" type="radio"/> Y	Sewage <input type="radio"/> Excessive
	Illicit Discharge <input checked="" type="radio"/> Y		Notes (Slip#):
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y
			Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>SWYC</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>1/23 - 0900</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>SDYC</u>	Inspector: <u>P. Barber</u>	Marina Contact:	Date/Time: <u>1/23 1045</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <i>SDYC</i>	Inspector: <i>Annabelle</i>	Marina Contact:	Date/Time: <i>1/24/22 1:26 pm</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<i>Security gate manager</i>	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>none</i>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)			
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)			
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage	
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive	
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):		
	Illicit Discharge	Y	<input checked="" type="radio"/> N			
Weather:	<input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs:	Y <input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <i>La Playa</i>	Inspector: <i>Annabelle</i>	Marina Contact:	Date/Time: <i>1/24/22 12:40pm</i>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <i>viewed dock from SWYC</i>		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>None</i>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input checked="" type="radio"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>None</i>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>SWYC</u>	Inspector: <u>Annabelle</u>	Marina Contact:	Date/Time: <u>1/24/22 12:30 pm</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Victor Pallares</u>	<u>omni</u>	<u>Yes</u>	<u>C,B,D</u>	<u>Zincs only</u>
<u>Rafael Verdugo</u>	<u>Omni</u>	<u>Yes</u>	<u>C,B,D,E</u>	<u>Zincs only</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<u>Y</u>	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<u>Y</u>	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <u>Y</u> <input checked="" type="radio"/> N	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>none</u>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kei</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>1/24 - 1115</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Burton</u>	Marina Contact:	Date/Time: <u>1/25 - 0945</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Edel Coast</u>	Inspector: <u>P. Bordin</u>	Marina Contact:	Date/Time: <u>1/25 1145</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="checkbox"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="checkbox"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N	Actual Rainfall: in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



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Marina: <u>Hill Moon</u>	Inspector: <u>P. Gordon</u>	Marina Contact:	Date/Time: <u>1/25 - 1100</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Shelter Island</i>	Inspector: <i>P. Barton</i>	Marina Contact:	Date/Time: <i>1/25</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="checkbox"/> Busy (>50 people)	<input checked="" type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input checked="" type="checkbox"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Trash	<input type="checkbox"/> Foam
	Vegetation	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Limited	<input type="checkbox"/> Normal
	Odors	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Notes (Slip#):
	Illicit Discharge	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
Weather: <input checked="" type="checkbox"/> Sunny	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Overcast	Rain last 72hrs: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>SDYC</i>	Inspector: <i>Annabelle</i>	Marina Contact:	Date/Time: <i>1/26/22 1:41 pm</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>Anthony Echavez</i>	<i>Aquarius</i>	<i>Yes</i>	<i>C-52</i>	<i>Dive</i>
<i>Ruben Nunez</i>	<i>Pacific Marine Services</i>	<i>Yes</i>	<i>F</i>	<i>Dive</i>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall: <i>N/A</i> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>none</i>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>SWYC</u>	Inspector: <u>Annabelle</u>	Marina Contact:	Date/Time: <u>1/26/22 2:55 pm</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>None</u>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall: <u>N/A</u>	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>None</u>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <i>La Playa</i>	Inspector: <i>Annabelle</i>	Marina Contact:	Date/Time: <i>1/26/22 3:00pm</i>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="radio"/> No <input type="radio"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <i>viewed from SWYC, no activity</i>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input checked="" type="radio"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>none</i>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: Shelter Is. 11 Inspector: K. Tait Marina Contact: Joe Ravitch Date/Time: 1/26/22 1200p

Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
Omni	432	1/26			
Shelker Isl. Diving	504	1/10			

Receipt Tags observed on slips

Buisness	Slip #	Date	
Star	114	1/11	
Lighthouse	218	1/21	
Omni	207	1/26	
Omni	11	1/26	
Omni	312	1/26	
Omni	323	1/26	
Omni	325	1/26	
Omni	612	12/29	
Star	615	No Date	

Omni 408 1/26
 Omni 418 1/26
 Dirty Bottoms 928 No date



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>Kona Kai</u>	Inspector: <u>K. Fair</u>	Marina Contact: <u>Adam Neves</u>	Date/Time: <u>1/26/22 10 a</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
Alpha One	B12	1/18	Dirty Bottoms	G42	No Date
Shelter Isl Diving	B24	1/6	Pressley	G58	No date
Dirty Bottoms	I27	No date	Pressley	G59	1/3
Executive Yacht	I26	1/14			
Omni	I50	1/3			
Pressley	H14	No Date			
Shelter Isl Diving	H29	1/24			
Aquarius	H53	1/14			
Omni	G7	1/14			

Receipt Tags observed on slips

Buisness	Slip #	Date	
Star Marine	E37	1/7	
Precision Diving	E32	N/A	
Dirty Bottoms	F11	1/14	
Omni	F27	1/14	
Lighthouse	C24	1/21	
Alpha One	C35	1/18	
Lighthouse	C30	1/24	
Precision	C34	1/24	
E+E	D5	1/18	

Aquarius

Omni

Pressley

Pressley

B21 1/14

~~B18~~ A18 1/3

A20

No Date

A29

No Date



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>1/27 - 1200</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input type="radio"/> Y	<input type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input type="radio"/> Y	<input type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input type="radio"/> N	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Borlow</u>	Marina Contact:	Date/Time: <u>1/27 - 1000</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N

Receipt Tags observed on slips

Buisness	Slip #	Date	
Omni	F-54	1/25	Partial, observed growth
Sub Hoo	E-58	1/24	growth observed on hull
Omni	E-54	1/25	Hull cleaning, approved
Aquarius	C51	1/24	Hull cleaning, approved



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SWYC</u>	Inspector: <u>P. Below</u>	Marina Contact:	Date/Time: <u>1/27 - 0900</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

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PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SGYC</u>	Inspector: <u>Annabelle</u>	Marina Contact:	Date/Time: <u>1/28/22 10:15am</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>none</u>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input checked="" type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input checked="" type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#): <u>bio film along eastern side of main dock - finger</u>	
	Illicit Discharge	Y	<input checked="" type="radio"/> N	Actual Rainfall: <u>N/A</u> in.	
Weather:	<input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>none</u>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>SIM</i>	Inspector: <i>Annabelle</i>	Marina Contact:	Date/Time: <i>1/28/22 9:47am</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>none</i>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y	<input checked="" type="radio"/> N	
Weather:	<input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N
				Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>none</i>			



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
none					

Receipt Tags observed on slips

Buisness	Slip #	Date	
none			

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PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

167

Marina: <i>Kona Kai</i>	Inspector: <i>Annabelle</i>	Marina Contact:	Date/Time: <i>1/28/22 8:50 am</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>none</i>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input checked="" type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input checked="" type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#): <i>along eastern side of main finger, algae shed</i>	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	<i>N/A</i> in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>none</i>			

[illegible][illegible]



Hull Cleaning Pause Inspection Form

★ 168

Marina: <u>Half Moon</u>	Inspector: <u>KH</u>	Marina Contact: <u>Lani</u>	Date/Time: <u>1/28 1250</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes <u>NO DIVERS TODAY</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited
	Odors	Y	<input checked="" type="radio"/> N
	Illicit Discharge	Y	<input checked="" type="radio"/> N
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N
Actual Rainfall:			in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N

Receipt Tags observed on slips

Buisness	Slip #	Date	
STAR MARINE	505	N/A	SIDE TIE MAR DOCK 4 100' from office
LIGHTHOUSE DIVING	last 127 slip	10/14	seemed like bad old tag - had twine
Presley / Western	123	1/14	
STAR MARINE	668	12/7	
Presley / Western	53	1/14	WILLY WONDER



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

* 168

Marina: <u>Half Moon</u>	Inspector: <u>KTAT</u>	Marina Contact: <u>Lani</u>	Date/Time: <u>1/28/22 1250p</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> Sewage
	Illicit Discharge	<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> Excessive
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input type="radio"/> N	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N

Receipt Tags observed on slips

Buisness	Slip #	Date	
Executive Yacht Serv.	102	1/14	
Star Marine	33	No Date	
Executive Yacht	34	1/14	
E+E	29	1/18	
E+E	33	1/18	
Omni	360	1/15	



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: Bay Club	Inspector: KCH	Marina Contact: Shelley	Date/Time: 1/28 1:20
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes James (see Kelly's sheet)	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N

Receipt Tags observed on slips

Buisness	Slip #	Date	
SI DIVE SVC	A10	1/7	metals
Lighthouse	A end tie	1/27	metals
Hull Diving SD	A 9	12/15	
Agua Force	A 10	no DIVE	
HULL DIVING SD	A6	1/3	
HULL DIVING SD	I 7	12/12	
Lighthouse	3	1/27	metals
"	I 4	1/27	metals
HULL DIVING SD	I 1	12/12	

SI DIVE SVC 8 1/7 metals

SI DIVE SVC H8 1/7

by A 9/10
SIDE TIE by A6



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: Bay Club	Inspector: K. Tait	Marina Contact: Shelley	Date/Time: 1/28/22 1200
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
James Tonkins	Western Marine	Y	N/A	Zincs

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y N	Notes (Slip#):
	Illicit Discharge	Y N	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
James	Western Marine	Y	Y	No-Zincs	✓

Receipt Tags observed on slips

Buisness	Slip #	Date	
Light House	9	1/27	
Light House	7	1/27	
Light House	3	1/27	
Light House	4	1/27	
Light House	12	1/27	
Light house	1	1/27	Both slips labeled "1" at the very last dock out on bay
Light house	1	1/27	
Light house	20	1/27	



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector:	Marina Contact:	Date/Time: <u>1/29 - 1215</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No	Notes <u>1/28 Last check-in</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> No	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Kona Kai</u>	Inspector: <u>T. Barlow</u>	Marina Contact:	Date/Time: <u>1/29 - 0815</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="checkbox"/> Busy (>50 people)	<input checked="" type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input type="checkbox"/> Moderate (4-10 boats)	<input checked="" type="checkbox"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Trash	<input type="checkbox"/> Foam
	Vegetation	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Limited	<input type="checkbox"/> Normal
	Odors	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Notes (Slip#):
	Illicit Discharge	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
Weather: <input type="checkbox"/> Sunny	<input type="checkbox"/> Partly Cloudy	<input checked="" type="checkbox"/> Overcast	Rain last 72hrs: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



Hull Cleaning Pause Inspection Form

Marina: <u>SI Marina</u>	Inspector: <u>P. Bolton</u>	Marina Contact:	Date/Time: <u>1/29 - 1030</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables <input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation <input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors <input type="radio"/> Y <input checked="" type="radio"/> N		<input type="radio"/> Sewage
	Illicit Discharge <input type="radio"/> Y <input checked="" type="radio"/> N		<input type="radio"/> Excessive
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>Bay Club</u>	Inspector: <u>P. Barton</u>	Marina Contact:	Date/Time: <u>1/29 - 1100</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Half Moon</u>	Inspector: <u>P. Borlin</u>	Marina Contact:	Date/Time: <u>1/29</u>
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Facility Check-In

Marina Manager Present?	Yes	No	Notes	
Marina has current Authorized Diver List?	Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SWYC</u>	Inspector: <u>E. Borden</u>	Marina Contact:	Date/Time: <u>1/30 - 1800</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables <input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation <input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>		Notes (Slip#):	
	Illicit Discharge Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>			
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>SDYC</u>	Inspector: <u>P. B. B. B.</u>	Marina Contact:	Date/Time: <u>1/30 - 0830</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input checked="" type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>H&F Moon</u>	Inspector: <u>P. Bolton</u>	Marina Contact:	Date/Time: <u>1/31 - 1200</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Notes	
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables <input checked="" type="radio"/> None	Trash <input type="radio"/>	Foam <input type="radio"/>	Sewage <input type="radio"/>
	Vegetation <input checked="" type="radio"/> None	Limited <input type="radio"/>	Normal <input type="radio"/>	Excessive <input type="radio"/>
	Odors Y	N	Notes (Slip#):	
	Illicit Discharge Y	N		
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: _____ in.		

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: Bay Club	Inspector: P. Barton	Marina Contact:	Date/Time: 1/5/15 - 1115
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	<input type="radio"/> Sewage
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	<input type="radio"/> Excessive
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Silver Lake</u>	Inspector: <u>P. Burton</u>	Marina Contact:	Date/Time: <u>1/31 - 1045</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: _____ in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>St. Marcos</u>	Inspector: <u>P. Barton</u>	Marina Contact:	Date/Time: <u>1/31 1000</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes <u>Last check in 1/28</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input checked="" type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Kona Kai</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>1/31 - 0845</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Adriano</u>	<u>Western Marine</u>	<u>Y</u>	<u>6-59/H58</u>	<u>Zincs/Metals</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<input type="radio"/> Y	<input type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	<input type="radio"/> Y	<input type="radio"/> N		
Weather: <input type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input type="radio"/> N	Actual Rainfall: in.			

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>Annabelle</u>	Marina Contact:	Date/Time: <u>2/1/22 9:15 am</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>None</u>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>None</u>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>SWYC</i>	Inspector: <i>Annabelle</i>	Marina Contact:	Date/Time: <i>2/1/22 10:20 am</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes <i>V.ctor checked in after 10:20 am</i>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>None</i>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N		
Weather: <input type="radio"/> Sunny	<input checked="" type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall: _____ in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>None</i>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>La Playa</u>	Inspector: <u>Annabelle</u>	Marina Contact:	Date/Time: <u>2/1/22 10:25am</u>
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Facility Check

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <u>viewed from SWYC</u>		
Marina has current Authorized Diver List?	Yes <input checked="" type="radio"/> No <input type="radio"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>	
Weather: <input type="radio"/> Sunny <input checked="" type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input checked="" type="radio"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>SIM</i>	Inspector: <i>Annabelle</i>	Marina Contact:	Date/Time: <i>2/2/22 1:13 pm</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>Ray Garcia</i>	<i>RnR?</i>	<i>no</i>	<i>600</i>	

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>none</i>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <i>Kona Kai</i>	Inspector: <i>Annabelle</i>	Marina Contact:	Date/Time: <i>2/2/22 12:15pm</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="radio"/> Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<i>Rafael Verdugo</i>	<i>Omni</i>	<i>Yes</i>	<i>C-G-F</i>	<i>Dive</i>
<i>Alonso Vargas</i>	<i>Omni</i>	<i>Yes</i>	<i>C-G-F</i>	<i>Dive</i>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	<i>Y</i>	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	<i>Y</i>	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <i>Y</i> <input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>None</i>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>SWYC</u>	Inspector: <u>Annabelle</u>	Marina Contact:	Date/Time: <u>2/3/22 8:20 am</u>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <u>Arrived before marina opened</u>		
Marina has current Authorized Diver List?	Yes <input checked="" type="radio"/> No <input type="radio"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>None</u>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):		
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>			
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input checked="" type="radio"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<u>None</u>			

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <i>La Playa</i>	Inspector: <i>Annabelle</i>	Marina Contact:	Date/Time: <i>2/3/22 8:30 am</i>
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Facility Check-In

Marina Manager Present?	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <i>viewed dock from SWYC</i>		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input checked="" type="radio"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N
<i>none</i>			

[illegible][illegible]



Marina: SDYC	Inspector: Annabelle	Marina Contact:	Date/Time: 2/3/22 9:13 am
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
None				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
none					

Receipt Tags observed on slips

Buisness	Slip #	Date	
Omni	G-50	2/1/22	Zincs, hull appears dirty
Omni	F-71	2/1/22	Zincs, " "
Omni	F-66	2/1/22	" "
Omni	E-101	2/1/22	Blink! Hull cleaning non-copper verified
Omni	G-62	2/1/22	Sanity Hull cleaning non-copper verified



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

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Marina: <u>SWYC</u>	Inspector: <u>CH</u>	Marina Contact: <u>FRONT DESK</u>	Date/Time: <u>2/5 10:45</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Notes <u>NO ACTIVITY SINCE 2/2</u>		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Notes <u>↑</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input type="radio"/> None <input type="radio"/> Trash	<input checked="" type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="radio"/> N <input checked="" type="radio"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="radio"/> N <input checked="" type="radio"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="radio"/> N <input checked="" type="radio"/>	Actual Rainfall:	in.

Along E Dock looked organic

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

187

Marina: <u>SDYC</u>	Inspector: <u>KH</u>	Marina Contact:	Date/Time: <u>2/5 0915</u>
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Facility Check-In

Marina Manager Present?	Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	No	checked at gate	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="radio"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input checked="" type="radio"/> Busy (>50 people) <u>preparing for event at shore-side dock</u>	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather:	<input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

Lots of people using boats today
Many ~~the~~ setting out while I was there
In sailing event starting too



Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N

Receipt Tags observed on slips

Buisness	Slip #	Date	
Star Marine	H-12	NO DATE ON TAG	
Sub H ₂ O	H-37	NO DATE 1/21	ON DIVE, NO DETAILS RE TYPE OF CLEANING
Sub H ₂ O	H-18	2/4	Hull looks very clean
Omega	F-76	2/4	Tag looks old - 12/4?
Omni	F-71	2/1	Hull had fouling
Omni	F-66	2/1	Noted partial cleaning
BLUE MOON	F-13	2/4	Hull looks clean
Star Marine	E-32	NO DATE	Hard to tell, seems re fouling - OK
Star Marine	E-87	NO DATE	Hull had fouling
BLUE MOON	D-40	2/2	"

Marina: <u>SGYC</u>	Inspector: <u>KA</u>	Marina Contact: <u>Lanny</u>	Date/Time: <u>2/6 1045</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes
Divers currently checked in: (List names/companies in rows below)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Notes: <u>No Weekend Activity</u>
Diver Name:	Dive Company	Authorized	Slips Visited
<u>NO</u>	<u>DIVERS SINCE</u>	<u>2/3</u>	

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited
	Odors	<input type="radio"/> Y	<input checked="" type="radio"/> N
	Illicit Discharge	<input type="radio"/> Y	<input checked="" type="radio"/> N
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <input type="radio"/> Y <input checked="" type="radio"/> N
			Actual Rainfall: <u>5.0 in / 0.1 in</u> <u>Large along E-Dock (old side)</u>

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Shelter Island</u>	Inspector: <u>KBA</u>	Marina Contact: <u>Nancy</u>	Date/Time: <u>2/6 1001</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="radio"/> No	Notes <u>No Active on Island</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>NONE DURING WEEKEND</u>				

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input type="radio"/> None	<input type="radio"/> Trash	<input checked="" type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input type="radio"/> None	<input checked="" type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#): <u>from along shoreline slips</u>	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

190

Marina: <u>Kona Kai</u>	Inspector: <u>KH</u>	Marina Contact: <u>Jack</u>	Date/Time: <u>2/6 9:50</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="radio"/> No	Notes <u>NO divers since 2/5/22</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y N	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Hull Cleaning Pause Inspection Form

Marina: <u>SDYC</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>2/7 - 0845</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes <u>Last check-in 2/4</u>	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="checkbox"/> Busy (>50 people)	<input checked="" type="checkbox"/> Moderate (10-50 people)	<input type="checkbox"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="checkbox"/> Busy (>10 boats)	<input checked="" type="checkbox"/> Moderate (4-10 boats)	<input type="checkbox"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Trash	<input type="checkbox"/> Foam
	Vegetation	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Limited	<input type="checkbox"/> Normal
	Odors	Y	<input checked="" type="checkbox"/> N	<input type="checkbox"/> Sewage
	Illicit Discharge	Y	<input checked="" type="checkbox"/> N	<input type="checkbox"/> Excessive
Weather: <input checked="" type="checkbox"/> Sunny	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N	Notes (Slip#):
Actual Rainfall:				in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



Hull Cleaning Pause Inspection Form

Marina: <i>Crows</i>	Inspector: <i>P. Barton</i>	Marina Contact:	Date/Time: <i>2/7 - 1100</i>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes <i>Office closed, door open</i>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



204

Marina: <u>Bold Coast</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>2/7 1145</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Long Landing</u>	Inspector: <u>P. Bator</u>	Marina Contact:	Date/Time: <u>2/7 - 1130</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



PORT of SAN DIEGO

Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>2/7-1235</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes <u>Office closed</u>		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input checked="" type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	N	Notes (Slip#):	
	Illicit Discharge	Y	N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Bay Club</u>	Inspector:	Marina Contact: <u>P. Barlow</u>	Date/Time: <u>2/7</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Hull Cleaning Pause Inspection Form

Marina: <u>SI Marina</u>	Inspector: <u>P. Burton</u>	Marina Contact:	Date/Time: <u>2/8 1015</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input checked="" type="checkbox"/> Yes	No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Adriano</u>	<u>PPD</u>	<u>Y</u>		<u>Zincs</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	<u>Y</u>	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	<u>Y</u>	<input checked="" type="radio"/> N		
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: <u>Y</u>	<input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]

✓



Hull Cleaning Pause Inspection Form

Marina: <u>Kona Kai</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>2/8 - 0900</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input checked="" type="radio"/> Moderate (4-10 boats)	<input type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: _____ in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



210

Marina: <u>SWYC</u>	Inspector: <u>P. Bortow</u>	Marina Contact: _____	Date/Time: <u>2/8 - 1300</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose
<u>Vick</u>	<u>Opni</u>	<u>y</u>	<u>A-D</u>	<u>Zincs</u>

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Silver Gate</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>2/8- 1130</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <i>Tongue</i>	Inspector: <i>P. Below</i>	Marina Contact:	Date/Time: <i>2/9-630</i>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)	
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)	
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):
	Illicit Discharge	Y	<input checked="" type="radio"/> N	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]



Marina: <u>Gold Coast</u>	Inspector:	Marina Contact: <u>P. Berkow</u>	Date/Time: <u>2/9 - 1215</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

[illegible]



Marina: <u>H&F Moon</u>	Inspector: <u>P. Borkow</u>	Marina Contact:	Date/Time: <u>2/9</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

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Marina: <u>B.Y. Club</u>	Inspector: <u>P. Bohan</u>	Marina Contact:	Date/Time: <u>2/9 1045</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)		
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)		
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash	<input type="radio"/> Foam	<input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited	<input type="radio"/> Normal	<input type="radio"/> Excessive
	Odors	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
	Illicit Discharge	Y	<input checked="" type="radio"/> N	Notes (Slip#):	
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N	Actual Rainfall: in.	

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

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Marina: <u>SDYC</u>	Inspector: <u>P. Berlow / J. Stefan</u>	Marina Contact:	Date/Time: <u>2/9 - 0800</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



PORT of SAN DIEGO

Field Observations of Diver Activity

Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

Receipt Tags observed on slips

Buisness	Slip #	Date	
Omni	A-16	2/8	Partial cleaning
	A-17		
Omni	A-36	2/7	Partial cleaning

Marina: <u>Kona Kai</u>	Inspector: <u>P. Berlow</u>	Marina Contact:	Date/Time: <u>2/9 09:15</u>
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Facility Check-In

Marina Manager Present?	<input checked="" type="checkbox"/> Yes	No	Notes	
Marina has current Authorized Diver List?	<input checked="" type="checkbox"/> Yes	No	Notes	
Divers currently checked in: (List names/companies in rows below)	Yes	<input checked="" type="checkbox"/> No	Notes	
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input type="radio"/> Moderate (10-50 people)	<input checked="" type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None	<input type="radio"/> Trash
	Vegetation	<input checked="" type="radio"/> None	<input type="radio"/> Limited
	Odors	Y	<input checked="" type="radio"/> N
	Illicit Discharge	Y	<input checked="" type="radio"/> N
Weather: <input checked="" type="radio"/> Sunny	<input type="radio"/> Partly Cloudy	<input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="radio"/> N
			Actual Rainfall: in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N



Diver	Company	Checked-In?	Authorized Y/N	Conducting IWHC? If no, what is reason for service?	Citation Issued? Y/N
None					

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Marina: <u>ST Marina</u>	Inspector: <u>P. Barlow</u>	Marina Contact:	Date/Time: <u>2/9 1300</u>
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Facility Check-In

Marina Manager Present?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Marina has current Authorized Diver List?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Divers currently checked in: (List names/companies in rows below)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Notes		
Diver Name:	Dive Company	Authorized	Slips Visited	Stated Purpose

General Observations

General Marina Activity:	<input type="radio"/> Busy (>50 people)	<input checked="" type="radio"/> Moderate (10-50 people)	<input type="radio"/> Quiet (0-10 people)
Topside boat maintenance activities:	<input type="radio"/> Busy (>10 boats)	<input type="radio"/> Moderate (4-10 boats)	<input checked="" type="radio"/> Quiet (0-3 boats)
Water Quality:	Floatables	<input checked="" type="radio"/> None <input type="radio"/> Trash	<input type="radio"/> Foam <input type="radio"/> Sewage
	Vegetation	<input checked="" type="radio"/> None <input type="radio"/> Limited	<input type="radio"/> Normal <input type="radio"/> Excessive
	Odors	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Notes (Slip#):
	Illicit Discharge	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Weather: <input checked="" type="radio"/> Sunny <input type="radio"/> Partly Cloudy <input type="radio"/> Overcast	Rain last 72hrs: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Actual Rainfall:	in.

Vessels Identified with Non-Copper Paint

Vessel Name	Owner	Slip#	Paint Info Verified? Y/N

[illegible][illegible]

APPENDIX B

**WATER QUALITY MONITORING FIELD DATA SHEETS
AND QA CHECKLISTS**

WATER QUALITY MONITORING FIELD DATA SHEETS

week 1

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 11/22/21

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: partly cloudy, mostly sunny

Surface Water Conditions: calm, no wind @ start

General Observations/Notes: recently documented moderate red tide event

Station ID	Sample Time	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-REF-2-W1	0745	16.1	34.17	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	sunny, calm
C-REF-1-W1	0815	16.0	34.17	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	partly cloudy, calm
C-12/SYB-5-W1	0835	16.9	34.28	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	partly cloudy, calm
C-10-W1	0855	17.0	34.23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	partly cloudy, calm. Floatable debris/sheen observed ~100-150m from sample location
C-11-W1	0910	16.8	34.22	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	partly cloudy, calm. Floatable debris/sheen observed on surface at sample location (see photo.) Vis ~5ft MS/MSD sample
C-11-DUP-W1	0925	16.8	34.24	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	same notes as above. Separate grab for field duplicate
C-9-W1	0940	17.0	34.27	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Some floatable debris/sheen observed on surface at sample location. Vis ~6-7ft. May be organic

Week 1

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 11/22/21

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: partly cloudy / mostly sunny, calm

Surface Water Conditions: calm, no wind

General Observations/Notes:

Station ID	Sample Time	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-8-W1	0955	17.1	34.24	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Some floatable debris / green in water (maybe organic) also on surface at sample location.
C-7-W1	1010	17.3	34.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Topside cleaning observed ~50m SE of sampling location. vis ~10ft.
C-5-W1	1025	17.2	34.28	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Vis ~8ft.
C-1-W1	1045	17.3	34.29	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Vis ~4-5ft.
				<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
				<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
				<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 1

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 11/22/2021

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: mostly sunny, light breeze, no rain in prior 2 weeks

Surface Water Conditions: calm, lots of debris/plankton in water; ~10 ft visibility

General Observations/Notes: recently documented red tide event

Station ID	Sample Time	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0730	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Field blank collected at transient dock
ER	0745	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Equipment rinse collected at transient dock
C-13	0805	16.8	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Calm, moderate debris in water on surface, appears to be an algal bloom
C-6	0910	17.2	33.8	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Calm, moderate debris in water on surface, appears to be an algal bloom; collected from corner of dock near S1XB-2
C-4	0945	17.3	33.9	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Calm, moderate debris/plankton on surface
C-3	1025	17.5	34.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Calm, minimal debris/plankton
C-2	1105	17.5	33.9	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Calm, moderate debris on surface

Week 2

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDYSample Date: 11/30/2021☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)Weather Conditions: foggy, calm early. cleaning & mostly sunny by 0900.Surface Water Conditions: calm

General Observations/Notes:

Station ID	Sample Time	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-Ref-2	0755	16.4	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Viz - 17'
C-Ref-1	0810	16.3	33.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Viz - 18'
E20-W2	0830	16.7	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Viz - 17'
C-12-W2	0840	16.7	33.4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Viz - 17' Topside cleaning observed ~40m SSE
E-19	0855	16.7	33.4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Viz - 10'
C-10	0905	16.8	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Viz - 12' Some film on surface
C-11	0917	16.7	33.6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Viz - 4' - 4.5' Slight sheen on surface, may be dust (see photo)

Week 2

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDYSample Date: 11/30/2021☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)Weather Conditions: foggy, calm early. clearing + mostly sunny by 0900.Surface Water Conditions: mostly calm

General Observations/Notes:

Station ID	Sample Time	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-9	0935	16.9	33.6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	ViZ - 9'
C-8	0945	16.9	33.6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	ViZ - 11'
C-7	0955	16.9	33.6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No* If yes, note approximate distance and direction from site in "Site Observations."	ViZ - 13' * Hull cleaner observed driving vessel to SDYC (see photo)
E-17	1007	17.0	33.7	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	ViZ - 11' Topside cleaning/maintenance observed ~70m S. + ~10m N
C-5	1018	17.0	33.7	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	ViZ - 11' Topside cleaning/maintenance observed ~20m NE + 40m E + ~12m E
C-1	1030	17.0	33.8	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No* If yes, note approximate distance and direction from site in "Site Observations."	ViZ - 7.5' * Hull cleaner observed ~100m N, no cleaning observed during sampling. Topside cleaning (washing) ~70m NW
				<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 2

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 11/30/2021

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: overcast + slightly foggy in morning; clouds + fog burned off by 0900; sunny + light breeze

Surface Water Conditions: calm

General Observations/Notes:

Station ID	Sample Time	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0740	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Field blank collected @ transient dock
N8-ER	0750	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Equipment rinse collected @ transient dock
C-13	0815	16.4	34.22	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Visibility: <u>10'2"</u>
E-18	0915	16.7	34.27	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Visibility: <u>11'10"</u> Minimal debris on surface Extra volume collected for MS/MSD
E-18-Dup	0930	16.7	34.27	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Visibility: <u>11'10"</u> Separate grab collected from site E-18 for field duplicate
C-6	0945	16.7	34.25	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Visibility: <u>hit bottom @ 14'2"</u> Topside maintenance ~ 75 yards S + 50 yards NE
E-16	1020	16.9	34.29	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Visibility: <u>10'8"</u> Topside maintenance ~ 25 yds E

Week 2

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 11/30/2021

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny + clear in afternoon; light breeze; wind picked up @ 1130 (~5-10mph)

Surface Water Conditions: calm, clear; surface ripples when wind picked up ~1130

General Observations/Notes:

Station ID	Sample Time	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-4	1040	16.8	34.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Visibility: <u>11' 6"</u>
E-15	1115	17.0	34.35	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Visibility: <u>10' 6"</u> IWHC ~75 yds NE + ~75 yds W (miss Daniel) Topside ^{cleaning} maintenance ~25 yds E
C-3	1135	17.2	34.26	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Visibility: <u>9' 0"</u> Topside cleaning/ maintenance ~40 yds NE
E-14	1210	17.0	34.27	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Visibility: <u>6' 6"</u> IWHC ~60-70 yds NNW Topside maintenance ~10 yds S + ~50 yds W
C-2	1230	17.2	34.32	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Visibility: <u>8' 6"</u> Topside maintenance ~30 yds ESE
				<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
				<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 3

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/7/21

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: overcast, breezy (0800). Light rain beginning @ 0930

Surface Water Conditions: surface texture

General Observations/Notes: WQ meter calibrated @ 0755 w/ 50,000 mg/cm standard, compared to PRODSS #2. At transient dock, meters compared. PRODSS #1: 33.3 ppt PRODSS #2: ~~34~~^{KB} 33.5 ppt

Station ID	Sample Time	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
CREF2	0815	15.8	33.4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	VIS - 18'10" cloudy, breezy
CREF1	0830	15.8	33.4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	VIS - 20'
C-12	0845	16.2	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	VIS - 13'
C-10	0905	16.3	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	VIS - 9'10" extra volume for ms/msd
C-10 DUP	0915	16.3	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	VIS - 9'10" Separate grab collected for duplicate
C-11	0935	16.2	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Light rain VIS ~ 6'
C-9	0945	16.2	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Light rain filter light brown VIS ~ 9' see photo

Week 3

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/7/2021

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: cloudy, light rain, light breeze (S - 6 kts S)

Surface Water Conditions: light texture

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-0	10:00	9'	16.3	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Vis ~ 9' Light rain
C-7	10:15	12'	16.3	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Light rain One pump-out boat observed → SDYC, one to SWYC
C-5	10:25	8'	16.3	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Light rain
C-1	10:40	5.5'	16.4	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Light rain slightly dark filter
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 3

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/07/2021

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: overcast + breezy; light rain starting at 0930

Surface Water Conditions: small ripples

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0810	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected at transient dock
N3-ER	0825	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected at transient dock
C-13	0850	14'0"	16.0	33.23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	hauling out + draining sunken dinghy at Harbor Police Dock
C-6	0925	11'6"	16.4	33.32	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	oil slick on surface near sampling location (see photo); light rain during sampling; topside cleaning & maintenance ~ 50yds SW; recent topside cleaning ~ 10yds SE (soap water)
C-4	1000	8'7"	16.4	33.26	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	light rain during sampling
C-3	1030	6'3"	16.5	33.34	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	light rain during sampling
C-2	1100	5'2"	16.5	33.28	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	light rain during sampling; IWHC ~ 20yds S

Week 4

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/13/2021

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: cloudy, calm

Surface Water Conditions: light texture

General Observations/Notes: pre-storm sampling

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
CREF2	0905	19'	15.6	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Observed hull cleaner departing transient dock @ ~0855
CREF1	0920	20'	15.6	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E20	0940	14'	15.6	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	1) deck cleaning 50' west of site + 2) rising bolt 75' SE of site extra volume for MS/MSD
E20 DUP	0945	14'	15.6	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	see above separate grab for duplicate
C-12	1005	11.5'	15.6	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	2 hull cleaners observed on dock @ 1000 in water @ 1010 200' south of site
E-19	1025	6.5'	15.5	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Sheen observed on water surface, some organic debris
C-10	1030	8.0'	15.6	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Topside cleaning/maintenance ~20 yds N of sampling location

Week 4

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/13/01

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: calm, cloudy, overcast

Surface Water Conditions: calm

General Observations/Notes: pre-storm sampling

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-11	1050	7.0'	15.4	34.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-9	1100	9.0'	15.6	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-8	1115	8.0'	15.6	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-7	1130	9.0'	15.7	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-17	1140	8.0'	15.7	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-5	1150	7.5'	15.7	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-1	1210	6.0'	15.7	34.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	boat maintenance, topside 50' SW of site

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Week 4

Sample Date: 12/13/2021

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: overcast, light breeze

Surface Water Conditions: calm

General Observations/Notes: pre-storm sampling

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0840	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
N8-ER	0855	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
C-13	0920	10'10"	15.7	34.25	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-18	0950	8'6"	15.8	34.20	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-6	1005	11'5"	15.8	34.25	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	hose leaking ~ 10yds from sampling location (maybe freshwater)
E-16	1030	4'7"	15.6	34.26	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	some debris on surface; relatively low visibility
C-4	1045	6'4"	15.8	34.25	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 4

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/13/2021

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: overcast, light breeze

Surface Water Conditions: calm

General Observations/Notes: pre-storm sampling

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
E-15	1110	3'7"	15.9	34.26	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-3	1125	3'8"	15.9	34.25	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	IWHC ~ 20yds NNE; topside cleaning (power washing) ~ 50yds S
E-14	1155	3'8"	15.8	34.25	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Pump out ~ 60yds W
C-2	1205	5'6"	15.8	34.23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Week 4 Storm

Sample Date: 12/14/2021

Storm Event
☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: overcast, windy, rainy

Surface Water Conditions: receiving water brown + turbid

General Observations/Notes: storm water sampling

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
OF-1	1320	N/A	15.8	0.07	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No N/A If yes, note approximate distance and direction from site in "Site Observations."	30 inch pipe + 2 in. water sample is slightly cloudy brown w/ sediment + particulates
OF-2	1355	N/A	15.1	0.12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No N/A If yes, note approximate distance and direction from site in "Site Observations."	6.5 ft pipe + 7 in. water sample is slightly cloudy brown w/ sediment + particulates
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 4 storm

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/15/2021

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny, calm

Surface Water Conditions: light texture, some organic debris on surface

General Observations/Notes: significant storm event occurred on 12/14.

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
CREF2	^{VR} 0848 0830	8'	14.9	33.56	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
CREF1	^{NS} 0820 0840	9'	14.9	33.58	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-12	0855	10'	14.7	33.16	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-10	0910	8'	14.6	32.99 (32.87 surf)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-11	0925	9'	14.6	33.16 (33.09 surf)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	patchy scum on surface (see photo)
C-9	0945	8.5"	14.5	32.97 (32.97 surf)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-8	1000	9.0'	14.9	33.13 (33.03 surf)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 4 Storm

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/15/21

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny → f + cloudy

Surface Water Conditions: light surf ripples < 2kts

General Observations/Notes: sig. storm event on 12/14

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C7	1015	9'	15.2	33.20 (33.10) (Surface)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C5	1030	10'	15.1	33.07 (32.92) (Surf.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C1	1045	6'	15.4	33.43 (33.13) (33.31) (Surf.)	<input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	slight NW breeze 2-3kts (upwell?) Hull cleaner observed ~50 yds NW of sample location. Sample collected prior to cleaning. Additional cleaners spotted ~100 yds NW of sample location post-collection.
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 4 storm

Post-Storm

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/15/21

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny, clear

Surface Water Conditions: calm

General Observations/Notes: 1.09 inches of rain on 12/14; collected storm water from OF-1 & OF-2 on 12/14 ~ 1300
surface salinity ranged from 32.7 - 32.9

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0750	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected at transient dock
N3-ER	0805	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected at transient dock
C-13	0830	10'10"	15.1	33.3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-6	0905	9'8"	15.0	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside maintenance & cleaning ~10yd N + ~20yd NNE organic debris on surface (leaves etc) from storm; extra volume for MS/MSD
C-6-Dup	0915	9'8"	15.0	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	same as above separate grab collected for duplicate
C-4	0955	9'6"	15.2	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	organic debris on surface
C-3	1030	7'5"	15.3	33.1	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	IWHC ~40 yds SE

Post-Storm

☒ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

General Observations/Notes: 1.09 inches of rain on 12/14; collected stormwater from OF-1 & OF-2 on 12/14 ~1300; surface salinity ranged from 32.7 to 32.9

[illegible]

Week 5

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDYSample Date: 12/20/21 - W5☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)Weather Conditions: sunny, calmSurface Water Conditions: calm @ 0920

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
CREF 2	0930	22'	14.8	34.15	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	none
CREF 1	0945	20'	14.7	34.14	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	none
C12	0955	18'	14.9 14.8	34.14	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	none
C10	1010	11'	15.0	34.09	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	none, dolphin trainers next to site
C11	1020	10.0	14.7 14.5	34.02	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	dusty surface water, some small pa
C9	1030	11.0'	15.0	34.06	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C8	1040	9.10'	15.0	34.09	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

week 5

Sample Date: 12/20/20

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny, calm @ 1050

Surface Water Conditions: 5-6 calm

General Observations/Notes: no divers @ all stations

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C7	1050	12.0'	15.0	34.09	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	1 me
C6	1100	13.5'	15.0	34.08	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	no access @ marina, sampled from boat.
C5	1115	10.0'	15.3	34.08	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	one vessel performing topside cleaning 75' north of site
C1	1130	7'	15.1	34.08	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	slight breeze @ 1120 2-3 knots, NW surface cleaning 500' north
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 5

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/20/2021

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny, clear, light breeze

Surface Water Conditions: calm & clear

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0855	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
NB-ER	0905	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
C-13	0930	14' 8"	15.0	33.7	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-4	1010	7' 9"	15.1	33.6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	sampled C-4 before C-6 because marina manager was out of office; hull cleaner observed outside marina
C-6	—	—	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	C6 sampled by boat team due to site access issues; marina manager out of office on two attempts
C-3	1050	5' 4"	15.1	33.6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-3-Dup	1100	5' 4"	15.1	33.6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO IN-WATER HULL CLEANING PAUSE PILOT STUDY

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Surface Water Conditions: calm + clear

[illegible]

Week 6

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/28/21

☐ Pre-IWHC Pause (4 weeks)

☒ IWHC Pause (8 weeks)

☐ Post-IWHC Pause (4 weeks)

Weather Conditions: cloudy - pt cloudy, cool

Surface Water Conditions: wind ~ 5 KTS W/NW

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
CREF2	0845	17.0	14.7	33.57	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
CREF1	0855	18.5	14.6	33.34	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-20	0910	14.5	14.7	33.21	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	some deck cleaning 50' to SW of site
C-12	0920	15.5 14.6	14.6	33.20	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-19	0945	9.5	14.7	33.19	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	person spotted walking duck w/ cleaning equipment (topside).
C-10	0955	7.0	14.8	33.26	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-11	1005	9.0	14.6	33.18	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

9 mmmmm

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/28/21

Week 6

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: pt cloudy / sunny

Surface Water Conditions: light ripples wind 3-4 kt NW/N

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C9	1015	8.5	15.0	33.26	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C8	1030	8.0	14.9	33.22	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C7	1045	9.5	14.7	33.21	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-17	1100	12.0	14.7	33.17	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	1) Hull cleaner observed in slip 100 of SDYC (E100, sailboat "Perseverance") 2) 2nd diver on E-82 "Oghouse" appeared to be changing mines
C5	1120	11.0	14.6	33.14	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	3) first cleaner moved onto boat ID "J-OK" sailboat slip E54 (SDYC). Jaga IV (E80) + Blink (E101) also cleaned
C1	1140	11.5	14.6	33.11	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 6

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/28/2021

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: mostly cloudy; morning drizzle

Surface Water Conditions: calm

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0830	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
N3-ER	0840	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
C-13	0900	14	14.6	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-18	0930	9	14.6	32.9	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-6	0945	12	14.8	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Some sheen @ surface
E-16	1020	9	15.0	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-16-Dup	1030	9	15.0	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 6

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 12/28/21

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: Partly Cloudy; morning drizzle

Surface Water Conditions: calm

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-4	1050	11	14.8	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-15	1125	12	14.7	32.9	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-3	1145	13	14.7	32.9	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-14	1210	10	14.8	32.9	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-2	1230	11	14.8	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 1/4/22 - week 7

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny, light winds 2-3kt winds out of the south

Surface Water Conditions: calm, light ripples in main bay, calm no wind

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
CREF 2	0840	21.2"	14.6	33.48	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
CREF 1	0855	27.2"	14.5	33.47	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-12	0910	19.8"	14.4	33.34	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-10	0925	11.5"	14.3	33.27	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-11	0935	7.1"	14.2	33.25	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-9	0950	9.8"	14.3	33.24	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	foam, dust on water surface
C-8	1000	10.0"	14.4	33.27	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	foam on surface

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date:

1/4/22 W-7

☐ Pre-IWHC Pause (4 weeks)

☒ IWHC Pause (8 weeks)

☐ Post-IWHC Pause (4 weeks)

Weather Conditions:

sunny calm

Surface Water Conditions:

glassy

General Observations/Notes:

noted 1 hull cleaner @ Kona Kai, cleaning from boat @ 1100

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-7	1010	11'9"	14.4	33.27	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-6	1020	18'0"	14.4	33.27	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Topside cleaning Soft to the North
C-5	1035	13'11"	14.5	33.25	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	walked SDYC E-dock no hull cleaners saw 12 divers @ E-dock ~1015
C-1	1100	6'10"	14.5	33.25	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside maintenance 50' south of site
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

**PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY**

Sample Date: 01/04/2021 week 7

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny, light breeze (2-3 kts S)

Surface Water Conditions: calm, light ripples

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0830	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected at transient dock
N8-ER	0840	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected at transient dock
C-13	0900	19'5" hit bottom	14.6	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Secchi disk touched bottom
C-4	0930	10'1"	14.5	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	C-4 sampled before C-6 because marina manager was out of office
C-6	—	—	—	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	C-6 Sampled by boat; no site access from docks; marina managers out of office on 2 attempts
C-3	1005	6'7"	14.5	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-2	1030	6'10"	14.6	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 7

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Surface Water Conditions: calm, light ripples

[illegible]

Week 8

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 1/11/2022

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: partly cloudy, calm clearing throughout the morning to mostly sunny skies. Light Santa Ana winds

Surface Water Conditions: light surface texture

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-ref-2	0850	22.5'	14.5	33.33	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-ref-1	0905	24'	14.5	33.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-20	0920	16'	14.6	33.35	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Topsided cleaning ~75' NE found 1 hull cleaner (Tara) just walking walked 4 fingers - 1 = 8 hull cleaners docked since
C-12	0940	14'	14.6	33.33	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-19	0955	9.5'	14.3	33.28	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Scum observed on surface (see photo) walked 2 fingers 1 = 5 HCs
C-10	1005	10'	14.5	33.32	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-10-DUP	1020	"	"	"	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Week 8

Sample Date: 1/11/2022

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: mostly sunny, calm w/ light Santa Ana winds

Surface Water Conditions: light texture

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-11	1030	9'	14.6	33.15	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-9	1040	10'	14.7	33.34	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-8	1050	10'	14.6	33.29	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-7	1100	10'	14.7	33.33	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Several small sailboats (~n=6) w/in 60yds of sampling location
E-17	1110	7'	14.8	33.35	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-5	1125	7.5'	14.9	33.35	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-1	1135	6.5'	15.0	33.32	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Week 8

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 01/11/2022

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: mostly sunny, light breeze

Surface Water Conditions: calm

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0845	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Collected @ transient dock
N3-ER	0850	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
C-13	0905	15' 7"	14.6	33.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-18	0935	9' 2"	14.6	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	no vessel on right side of dock
C-6	0955	12' 8"	14.6	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	hull cleaner observed changing zines ~ 20yd NE; topside cleaning/maintenance observed ~ 20yd NW, 40yd NE, 50yd NW
E-16	1025	7' 0"	14.7	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	same hull cleaner observed on docks in SGYC; no IWHC observed
C-4	1040	8' 2"	14.7	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Topside cleaning ~ 10yd NE

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

week 8

Sample Date: 01/11/2022

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny

Surface Water Conditions: _____

General Observations/Notes: _____

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
E-15	1105	4'10"	14.8	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	hull cleaner changing zincs ~40yd NE
C-3	1125	5'1"	14.8	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-14	1150	6'1"	14.9	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-2	1205	5'6"	14.9	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	vessel being stained
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 1/19/22 - week 9

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: partly cloudy, calm

Surface Water Conditions: calm, n. wind pt cloudy @ 0845

General Observations/Notes: tsunami on 01/15/2022 (1.4 ft surge)

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-ref-2	0845	18'	15.0	33.54	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-ref-1	0905	15.5	14.9	33.56	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-12	0920	20' 15.3 vb	15.3	33.39	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	some topside cleaning/maintenance ~ 30 yds east
C-10	0930	16'	15.4	33.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-11	0940	9.5'	15.5	33.35	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	some surface scum/organic debris
C-9	0950	12.5'	15.4	33.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	some surface scum/organic debris
C-8	1000	14.5'	15.4	33.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	some topside cleaning @ SDYC

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 1/19/22 - Week 9

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: pt cloudy, slight breeze 2-4 kt @ 1000

Surface Water Conditions: light surface texture

General Observations/Notes: tsunami on 01/15/2022 (1.4 ft surge)

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-7	1020	13'	15.5	33.37	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-5	1030	12.5'	15.6	33.38	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Walked E dock, no hull cleaning. Topside cleaning @ near E-1
C-1	1045	10.5'	15.5	33.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-1-DUP	1105	11.0'	15.6	33.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

week 9

Sample Date: 01/19/2022

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: partly cloudy

Surface Water Conditions: calm

General Observations/Notes: tsunami on 01/15/2022 (1.4 ft surge)

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0830	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
N8-ER	0840	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
C-13	0900	18'4"	15.2	33.3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-6	0930	16'5"	15.6	33.1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside cleaning ~ 30yd S
C-4	1000	13'9"	15.6	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-3	1030	11'0"	15.7	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-2	1055	13'3"	15.7	33.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 1/25/2022 4-10

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: partly cloudy, calm

Surface Water Conditions: light surface texture

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-Ref-2	0850	17.5'	15.2	33.46	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-Ref-1	0905	15'	15.2	33.45	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-20	0915	14.5'	15.3	33.46	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	some topside cleaning (spraying) ~ 30yds NW
C-12	0925	15.3' 15.5'	15.3	33.47	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-19	0935	9'	15.3	33.44	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	some topside cutting 50m NW
C-10	0945	8.5'	15.4	33.45	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-11	1000	8.5'	15.2*	33.41	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	observed diver walking dock @ SWL - dock walk - noted diver prints to E-12, E-14, E-21 ... E-12-14 hulls looked cleaned E-21 did not.

**PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY**

Sample Date: 1/25/22 W-10

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: mostly sunny, calm @ 1000

Surface Water Conditions: calm

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-9	1010	8.0'	15.5	33.46	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-8	1030	9.25'	15.6	33.47	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-7	1040	12.0'	15.6	33.47	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-17	1050	12.0'	15.5	33.47	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	E-26, surface work 30m SE
C-5	1100	12.0'	15.7	33.46	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-5-Dup	1100	12.0'	15.7	33.47	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	dockwalk - active hull cleaning @ E-101, "Blink" ~50m NW of C-5
C-1	1135	8.5'	15.6	33.46	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 01/25/2022

Week 10

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny

Surface Water Conditions: calm

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0830	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
N3-ER	0840	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
C-13	0900	12'5"	15.4	33.4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-18	0930	10'4"	15.5	33.3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-6	0945	11'9"	15.5	33.3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside cleaning ~ 20yds N of site
E-16	1015	7'2"	15.6	33.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	slick on surface; filter had lots of debris
C-4	1030	11'7"	15.6	33.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside cleaning ~ 20yds SW of site

**PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY**

Sample Date: 01/25/2022 Week 10

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny

Surface Water Conditions: calm

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
E-15	1110	7'5"	15.7	33.3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-3	1120	11'1"	15.7	33.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-14	1150	8'5"	15.8	33.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Topside maintenance ~ 30yds NW
C-2	1205	10'5"	15.9	33.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 1/31/22 W-11

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny, slightly overcast

Surface Water Conditions: calm

General Observations/Notes: no divers observed
hull cleaning

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-2-Ref	0935	16.5'	14.9	33.41	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C1-Ref	0945	15.0'	14.8	33.43	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-12	1000	15.5'	15.2	33.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	some light surface "scum"
C-10	1010	8.5'	15.3	33.35	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	above water cleaning, 75m south
C-11	1020	6.5'	15.2	33.33	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	surface scum
C-9	1030	8.5'	15.4	33.35	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	surface scum
C-8	1040	9.0'	15.4	33.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 1/31/22 U-11

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: overcast, calm @ 1045

Surface Water Conditions: calm, no

General Observations/Notes: no hull cleaning observed

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-7	1050	9.0'	15.5	33.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-5	1100	9.0'	15.5	33.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	surface scum edge ←
C-1	1125	7.5	15.5	33.36	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	dock walked 10 mins, no divers observed
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

**PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY**

Sample Date: 01/31/2022 *Week 11*

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: partly cloudy

Surface Water Conditions: calm

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0925	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
N8-ER	0935	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
C-13	0950	11'5"	15.2	33.3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-6	1025	11'9"	15.5	33.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside cleaning/maintenance ~ 20yds NW + 40yds NE
C-6-Dup	1035	11'9"	15.5	33.2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Same as above
C-4	1105	8'10"	15.6	33.3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-3	1130	7'0"	15.6	33.3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 01/31/2022

Week 17

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: partly cloudy

Surface Water Conditions: calm

General Observations/Notes:

[illegible]

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 2/9/22 W-12

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny, light breeze from South

Surface Water Conditions: light texture

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-Ref-2	0855	15'	14.9	33.66	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-Ref-1	0910	18'	14.9	33.64	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-20	0920	10.5'	15.0	33.69	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside cleaning 30' west
C-12	0930	13.5'	15.0	33.68	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside sanding 75' south
E-19	0945	8.5'	14.8	33.66	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	dirty surface sheen - could be dust from santa ana winds
C-10	0955	10.0'	15.2	33.67	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	some surface sheen, see above
C-11	1000	8.0'	14.9	33.69	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	same surface sheen, see above

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 2/9/22 W12

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny, calm santa ana, warm

Surface Water Conditions: some surface dust, sheen @ most inside stations

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-9	1015	9.0'	15.3	33.71	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	minor surface sheen, organic/debris
C-8	1025	10.0'	15.1	33.67	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	no sheen
C-7	1035	9.5'	15.2	33.70	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	—
E-7	1045	8.8'	15.2	33.70	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	—
C-5	1055	8.0'	15.3	33.70	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	minor sheen, dock walked SDYC for 10 min n=ø hull cleaners
C-1	1120	7.5	15.4	33.77	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	no sheen
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 02/09/2022

week 12

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny, light breeze from South

Surface Water Conditions: light texture

General Observations/Notes: Last day of the IWHC Pause!

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0835	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
N3-ER	0845	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
C-13	0900	11'2"	15.0	33.4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-18	0930	9'6"	15.2	33.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-6	0945	11'7"	15.2	33.6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-16	1015	6'8"	15.3	33.6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-4	1030	7'1"	15.4	33.6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 02/09/2022

week 12

☐ Pre-IWHC Pause (4 weeks) ☒ IWHC Pause (8 weeks) ☐ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny, light breeze from south

Surface Water Conditions: light texture

General Observations/Notes: Last day of the IWHC Pause!

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
E-15	1055	6'8"	15.4	33.7	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-3	1110	7'0"	15.4	33.7	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-14	1135	6'2"	15.5	33.8	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-14-Dup	1145	6'2"	15.5	33.8	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-2	1200	5'10"	15.5	33.8	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Topside cleaning + maintenance ~ 10 yd NW
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

week 13

Sample Date: 2/14/2022

☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny, clear. calm in the morning, breezy (~10-15kts W) after ~1130am

Surface Water Conditions: mostly calm, textured @ reference stations. Occasional organic debris on surface

General Observations/Notes: (maybe due to recent Santa Ana's)

* Equipment failure

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-Ref-2	09:50	22'0"	15.2	34.04	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-Ref-1	10:00	19'6"	15.4	34.01	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-12	10:10	15'0"	15.8	34.05	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-10	10:20	8'0"	16.6	34.15	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-11	10:30	6'6"	16.1	34.07	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-9	10:40	8'0"	16.4	33.98	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Some patchy organic debris on surface. Avoided during sampling.
C-8	10:50	7'6"	NR*	NR*	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Some organic debris on surface Approx. 18 boats moored @ anchorage nearby.

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 2/14/2022

Week 13

☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny, clear. Calm in the morning, breezy (~10-15kts W) after ~1130 am

Surface Water Conditions: mostly calm, textured @ reference stations. Occasional organic debris on

General Observations/Notes: Surface (may be due to recent Santa Ana's).

* Equipment failure

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-7	11:15	8'6"	NR*	NR*	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-5	11:40	7'6"	NR*	NR*	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Topside cleaning/maintenance performed ~50 and ~75 ft north. Hull cleaner active in slip E-16 (~100yds N).
C-1	12:05	8'0"	NR*	NR*	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 02/14/22

Week 13

☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny, clear, light wind 0-3mph

Surface Water Conditions: Clear, calm 0-3mph

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0945	X	Y	X	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
N8-ER	0955	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
C-13-W13	1000	10'2"	15.7	33.85	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-13dup	1010	11	11	11	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-6	1040	8'7"	16.4	34.05	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-4	1110	8'3"	16.4	33.92	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	120° from site, 100 m away
C-3	1140	6'11"	16.4	34.02	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	130° from site, 75 m away

PORT OF SAN DIEGO IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 02/14/22 W-13 ☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny, clear wind S by @ 230°

Surface Water Conditions: slight wind chop

General Observations/Notes:

[illegible]

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 2/21/22 ^{Week 14} ☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: windy, cloudy, wind ~ 5-8 kts from S.

Surface Water Conditions: light surface texture

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-ref-2	0850	22'	15.4	34.15	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-ref-1	0905	21'	15.3	34.16	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-20	0920	13'	15.7	34.15	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	surface cleaning 50' W
C-12	0925	12'8"	15.7	34.16	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-19	0940	7'0"	15.8	34.14	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-10	0950	7'3"	15.8	34.15	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-11	1000	4'8"	15.7	34.14	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Brownish tint to water, ↓ visibility. More particulate/color on filter (see photo)

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 2/21/22 week 14

☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: windy, cloudy, wind ~5-8 kts from S.

Surface Water Conditions: light surface texture

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-9	10:15	5'8"	15.7	34.12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	tight rain during sample
C-8	1025	6'6"	15.8	34.13	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	~30 mussels moored on anchorage
C-7	1035	9'0"	15.7	34.15	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-17	1045	6'10"	15.9	34.13	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-5	1055	10'0"	15.8	34.12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-1	1105	7'7"	15.9	34.14	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

**PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY**

Sample Date: 02/21/2022 Week 14 ☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: partly cloudy, breezy (5-8 kts from S)

Surface Water Conditions: light surface texture

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0845	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected at transient dock
N3-ER	0855	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected at transient dock
C-13	0910	15'10"	15.8	33.47	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-18	0930	8'4"	16.1	33.41	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-6	0945	9'2"	16.2	33.40	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-16	1010	6'0"	16.2	33.41	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-4	1020	9'5"	16.1	33.40	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	light rain before sampling

**PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY**

Sample Date: 02/21/2022 Week 14

☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: partly cloudy, breezy (5-8 kts from S)

Surface Water Conditions: light surface texture

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
E-15	1050	6'8"	16.2	33.41	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-15-Dup	1100	6'8"	16.2	33.41	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-3	1110	8'3"	16.2	33.38	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside cleaning ~ 10yd E from sampling location
E-14	1135	7'3"	16.3	33.39	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-2	1150	8'9"	16.2	33.43	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 3/1/22 W-15

☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny calm

Surface Water Conditions: calm wind < 1 kt

General Observations/Notes: recently documented red tide event

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-ref-2	0850	17' 4"	14.8	33.23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	heavy organic debris in water column; surface pollen
C-ref-1	0905	17'	14.4	33.20	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Some surface debris.
C-12	0920	23' 3"	15.3	33.20	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	moderate dust, surface debris
C-10	0930	11'	15.6	33.21	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	moderate surface debris
C-11	0935	8' 6"	15.6	33.18	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Surface cleaning ~ 100ft North of station.
C-9	0945	9' 6"	15.5	33.21	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Small surface debris
C-8	0955	16.5	15.5	33.22	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 3/1/22 W-15

☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny, calm

Surface Water Conditions: smooth water < 1 kt @ 1000

General Observations/Notes: recently documented red tide event

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-7	1005	10.5	15.6	33.23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-5	1010	16.0	15.8	33.26	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	surface cleaning @ adjacent boat E-38 SDHC 1=1 hull cleaner on E-dock
C-1	1040	10'6"	15.8	33.35	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 03/01/2022 *week 15* ☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny, clear, light breeze

Surface Water Conditions: calm

General Observations/Notes: recently documented red tide event

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0840	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
N8-ER	0845	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
C-13	0900	15'7"	14.7	33.50	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-6	0925	15'5"	15.6	33.51	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside maintenance ~ 20 yds N; vessels in slips on both corners near sampling location
C-4	0950	15'1"	15.7	33.51	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-4-Dup	1000	"	"	"	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-3	1030	11'7"	15.7	33.56	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

Sample Date: 03/01/2022 week 15

Weather Conditions: sunny, clear, light breeze

General Observations/Notes: recently documented red tide event

[illegible]

**PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY**

Sample Date: 03/08/2022 Week 16

☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: sunny, clear, light breeze out of SE (1-3 kts)

Surface Water Conditions: calm, clear

General Observations/Notes: Week 16

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
FB	0900	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
N3-ER	0905	N/A	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	collected @ transient dock
C-13	0920	16'7" hit bottom	15.6	33.16	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-18	0950	10'2"	15.8	33.29	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	some surface debris
C-6	1005	13'5"	15.9	33.35	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside cleaning (spraying) ~30m S; surface debris
E-16	1030	9'5"	15.9	33.33	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	sheen on surface
C-4	1045	11'9"	16.0	33.37	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	topside maintenance ~40m SW; bilge running on boat ~10m SE

**PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY**

Sample Date: 03/08/2022 Week 16

☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny, clear, light breeze out of SE (1-3 kts)

Surface Water Conditions: calm, clear

General Observations/Notes: Week 16

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
E-15	1110	7'10"	16.0	33.50	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	IWHC'er observed walking on dock; no active cleaning
C-3	1120	8'4"	16.2	33.38	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	waxing hull ~ 40m NE
E-14	1150	7'2"	16.2	33.46	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-2	1200	8'1"	16.2	33.40	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	IWHC ~ 40m NE
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
					<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	

**PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY**

Sample Date: 3/8/22 Week 16

☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny, clear, calm. Light breeze out of SE (1-3 kts).

Surface Water Conditions: Mostly glassy, light texture

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-Ref-2	0910	21.5'	15.6	33.03	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-Ref-1	0925	21.5'	15.6	33.04	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-20	0950	19.5'	15.8	33.13	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Boat cleaning (topside) observed @ 0930, visible soap bubbles on surface. Collection avoided - sample collected on other side of dock ~ 6ft. NE Topside waxing/buffing ~ 10yds NE
C-12	0940	17.5	15.8	33.10	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Topside cleaning/maintenance ~ 10yds SE Topside waxing/buffing ~ 10yds SE
E-19	1010	10'	15.8	33.18	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
E-19-DUP	1020	10'	15.8	33.18	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Hull cleaner observed walking docks to the south. light surface film
C-10	1030	12'4"	15.9	33.14	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	light surface film

PORT OF SAN DIEGO
IN-WATER HULL CLEANING PAUSE PILOT STUDY

Sample Date: 3/8/22

Week 16

☐ Pre-IWHC Pause (4 weeks) ☐ IWHC Pause (8 weeks) ☒ Post-IWHC Pause (4 weeks)

Weather Conditions: Sunny, clear. Light breeze out of SE (1-3 kts)

Surface Water Conditions: mostly glassy, light surface texture.

General Observations/Notes:

Station ID	Sample Time	Water Visibility (ft)	Temp (°C)	Salinity (ppt)	In-Water Hull Cleaning Observed?	Site Observations/Notes
C-11	1040	8'	16.0	33.01	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-9	1047	10'	16.4	33.12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Light surface scum/debris
C-8	1055	12'	16.2	33.18	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-7	1105	13.5'	16.0	33.18	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	2 small sailboats within 30 yds of sample location
E-17	1115	11'	16.5	33.40	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-5	1125	11'	16.4	33.29	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	
C-1	1135	9'	16.3	33.23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note approximate distance and direction from site in "Site Observations."	Topside cleaning ~ 20 yds SW

WATER QUALITY MONITORING FIELD QA CHECKLISTS

FIELD SAMPLING QA CHECKLIST

Station Location: Field Blank Date/Time: 11/22/21

0730

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified x	N/A
Time of sampling recorded	N/A
Temperature and salinity readings taken at 1 meter below surface	N/A
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	No activity
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	N/A
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	N/A
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	Y
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

* Collected on transient dock

Signature of QA/QC Personnel: Barry J. Snyder Date/Time: 11/23/2021

Print Name/Company: Barry J. Snyder Wood 0930

FIELD SAMPLING QA CHECKLIST

Station Location: Eg Rinsate Date/Time: 11/22/21

Mark each box with Y, N, or NA

0740
Collect 0745

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	NA
Time of sampling recorded	Y
Temperature and salinity readings taken at 1 meter below surface	N/A
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	N/A
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	N/A
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	Y
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Barry J. Snyder Date/Time: 11/23/2021

Print Name/Company: Barry J. Snyder Wood 0930

FIELD SAMPLING QA CHECKLIST

Station Location:

C-13

Date/Time:

11/22/21
0805

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature and salinity readings taken at 1 meter below surface	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	None
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	X
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	X
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel:

Barry J. Snyder

Date/Time:

11/23/2021

Print Name/Company:

Barry J. Snyder wood

0930

FIELD SAMPLING QA CHECKLIST

Station Location: C-6 Date/Time: 11/22/21

Mark each box with Y, N, or NA

0910

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature and salinity readings taken at 1 meter below surface	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	None observed
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	X
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	X
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Barry J. Snyder Date/Time: 11/23/2021

Print Name/Company: Barry J. Snyder Wood 0930

FIELD SAMPLING QA CHECKLIST

Station Location:

Q-4

Date/Time:

11/22/21
0945

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature and salinity readings taken at 1 meter below surface	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	None observed
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	X
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel:

Barry J. Snyder

Date/Time:

11/23/2021

Print Name/Company:

Barry J. Snyder Wood

0930

FIELD SAMPLING QA CHECKLIST

Station Location: C-3 Date/Time: 11/22/21

Mark each box with Y, N, or NA

1625

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature and salinity readings taken at 1 meter below surface	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Barry J. Snyder Date/Time: 11/23/2021

Print Name/Company: Barry J. Snyder Wood 0930

FIELD SAMPLING QA CHECKLIST

Station Location: C-2

Date/Time: 11/22/21
10:55

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature and salinity readings taken at 1 meter below surface	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Barry J. Snyder Date/Time: 11/23/2021

Print Name/Company: Barry J. Snyder Wood 0930

FIELD SAMPLING QA CHECKLIST

Station Location: C-REF-2

Date/Time: 11/22/21

Mark each box with Y, N, or NA

0745

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	✓
Time of sampling recorded	✓
Temperature and salinity readings taken at 1 meter below surface	✓
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	✓
General site observations recorded	✓

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	✓
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	✓
Sampling instrument given site water rinse prior to deployment	✓
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	✓
Sample bottle(s) correctly labeled and match the station identification	✓
Sample bottle(s) correctly labeled with the sample date and time	✓
Sample collected at 1 meter below surface	✓
Staff avoided contaminating samples at all times	✓
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	✓

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	✓
Water samples properly logged on COC form	✓
Proper persons have signed the COC	✓
Cooler and samples hand delivered to labs with completed COC	✓

Additional Notes:

n-2 filter tower rinses

Signature of QA/QC Personnel: Kate Buckley

Date/Time: 11/23/21

0930

Print Name/Company: Kate Buckley, Wood

FIELD SAMPLING QA CHECKLIST

Station Location: C-REF-1

Date/Time: 11/22/21

Mark each box with Y, N, or NA

0815

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	✓
Time of sampling recorded	✓
Temperature and salinity readings taken at 1 meter below surface	✓
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	✓
General site observations recorded	✓

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	✓
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	✓
Sampling instrument given site water rinse prior to deployment	✓
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	✓
Sample bottle(s) correctly labeled and match the station identification	✓
Sample bottle(s) correctly labeled with the sample date and time	✓
Sample collected at 1 meter below surface	✓
Staff avoided contaminating samples at all times	✓
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	✓

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	✓
Water samples properly logged on COC form	✓
Proper persons have signed the COC	✓
Cooler and samples hand delivered to labs with completed COC	✓

Additional Notes:

Signature of QA/QC Personnel: Kate Buckley

Date/Time: 11/23/21 0930

Print Name/Company: Kate Buckley, Wood

FIELD SAMPLING QA CHECKLIST

Station Location: C-12 / SIYB-5

Date/Time: 11/22/21

Mark each box with Y, N, or NA

0835

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	✓
Time of sampling recorded	✓
Temperature and salinity readings taken at 1 meter below surface	✓
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	✓
General site observations recorded	✓

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	✓
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	✓
Sampling instrument given site water rinse prior to deployment	✓
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	✓
Sample bottle(s) correctly labeled and match the station identification	✓
Sample bottle(s) correctly labeled with the sample date and time	✓
Sample collected at 1 meter below surface	✓
Staff avoided contaminating samples at all times	✓
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	✓

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	✓
Water samples properly logged on COC form	✓
Proper persons have signed the COC	✓
Cooler and samples hand delivered to labs with completed COC	✓

Additional Notes:

Signature of QA/QC Personnel: Kate Buckley Date/Time: 11/23/21 0930

Print Name/Company: Kate Buckley, Wood

FIELD SAMPLING QA CHECKLIST

Station Location: C-10-W1

Date/Time: 11/22/21

Mark each box with Y, N, or NA

0855

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	✓
Time of sampling recorded	✓
Temperature and salinity readings taken at 1 meter below surface	✓
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	✓
General site observations recorded	✓

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	✓
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	✓
Sampling instrument given site water rinse prior to deployment	✓
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	✓
Sample bottle(s) correctly labeled and match the station identification	✓
Sample bottle(s) correctly labeled with the sample date and time	✓
Sample collected at 1 meter below surface	✓
Staff avoided contaminating samples at all times	✓
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	✓

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	✓
Water samples properly logged on COC form	✓
Proper persons have signed the COC	✓
Cooler and samples hand delivered to labs with completed COC	✓

Additional Notes: Slick noted/observed approx 150 m from sampling location. Floatable debris + sheen.

Signature of QA/QC Personnel: Kate Buckley Date/Time: 11/23/21 0930

Print Name/Company: Kate Buckley, Wood

FIELD SAMPLING QA CHECKLIST

Station Location: C-11-W1

Date/Time: 11/22/21

Mark each box with Y, N, or NA

0910

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	✓
Time of sampling recorded	✓
Temperature and salinity readings taken at 1 meter below surface	✓
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	✓
General site observations recorded	✓

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	✓
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	✓
Sampling instrument given site water rinse prior to deployment	✓
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	✓
Sample bottle(s) correctly labeled and match the station identification	✓
Sample bottle(s) correctly labeled with the sample date and time	✓
Sample collected at 1 meter below surface	✓
Staff avoided contaminating samples at all times	✓
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable) <i>see C-11-DUP QA/QC sheet</i>	✓
PPE properly removed and disposed of upon site completion	✓

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	✓
Water samples properly logged on COC form	✓
Proper persons have signed the COC	✓
Cooler and samples hand delivered to labs with completed COC	✓

Additional Notes: MS/MSD sample

Signature of QA/QC Personnel: Kate Buckley

Date/Time: 11/23/21 0930

Print Name/Company: Kate Buckley, Wood

FIELD SAMPLING QA CHECKLIST

Station Location: C-11-DUP-W1

Date/Time: 11/22/21
0925

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	✓
Time of sampling recorded	✓
Temperature and salinity readings taken at 1 meter below surface	✓
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	✓
General site observations recorded	✓

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	✓
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	✓
Sampling instrument given site water rinse prior to deployment	✓
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	✓
Sample bottle(s) correctly labeled and match the station identification	✓
Sample bottle(s) correctly labeled with the sample date and time	✓
Sample collected at 1 meter below surface	✓
Staff avoided contaminating samples at all times	✓
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	✓
PPE properly removed and disposed of upon site completion	✓

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	✓
Water samples properly logged on COC form	✓
Proper persons have signed the COC	✓
Cooler and samples hand delivered to labs with completed COC	✓

Additional Notes:

Signature of QA/QC Personnel: Kate Buckley Date/Time: 11/23/21 0930

Print Name/Company: Kate Buckley, Wood

FIELD SAMPLING QA CHECKLIST

Station Location: C-9-W1

Date/Time: 11/22/21

0940

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	✓
Time of sampling recorded	✓
Temperature and salinity readings taken at 1 meter below surface	✓
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	✓
General site observations recorded	✓

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	✓
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	✓
Sampling instrument given site water rinse prior to deployment	✓
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	✓
Sample bottle(s) correctly labeled and match the station identification	✓
Sample bottle(s) correctly labeled with the sample date and time	✓
Sample collected at 1 meter below surface	✓
Staff avoided contaminating samples at all times	✓
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	✓

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	✓
Water samples properly logged on COC form	✓
Proper persons have signed the COC	✓
Cooler and samples hand delivered to labs with completed COC	✓

Additional Notes: Some floatable debris/sheen observed on surface (may be organic) at sample location. Visibility 6-7 feet.

Signature of QA/QC Personnel: Kate Buckley

Date/Time: 11/23/21 0930

Print Name/Company: Kate Buckley, Wood

FIELD SAMPLING QA CHECKLIST

Station Location: SHYB^{KB} C-8-W1 Date/Time: 11/22/21

Mark each box with Y, N, or NA

0955

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	✓
Time of sampling recorded	✓
Temperature and salinity readings taken at 1 meter below surface	✓
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	✓
General site observations recorded	✓

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	✓
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	✓
Sampling instrument given site water rinse prior to deployment	✓
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	✓
Sample bottle(s) correctly labeled and match the station identification	✓
Sample bottle(s) correctly labeled with the sample date and time	✓
Sample collected at 1 meter below surface	✓
Staff avoided contaminating samples at all times	✓
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	✓

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	✓
Water samples properly logged on COC form	✓
Proper persons have signed the COC	✓
Cooler and samples hand delivered to labs with completed COC	✓

Additional Notes: Some floatable debris/sheen in water (maybe organic) on surface @ sample location.

Signature of QA/QC Personnel: Kate Buckley Date/Time: 11/23/21 0930

Print Name/Company: Kate Buckley, Wood

FIELD SAMPLING QA CHECKLIST

Station Location: C-7-W1

Date/Time: 11/22/21

Mark each box with Y, N, or NA

1010

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	✓
Time of sampling recorded	✓
Temperature and salinity readings taken at 1 meter below surface	✓
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	✓
General site observations recorded	✓

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	✓
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	✓
Sampling instrument given site water rinse prior to deployment	✓
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	✓
Sample bottle(s) correctly labeled and match the station identification	✓
Sample bottle(s) correctly labeled with the sample date and time	✓
Sample collected at 1 meter below surface	✓
Staff avoided contaminating samples at all times	✓
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	✓

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	✓
Water samples properly logged on COC form	✓
Proper persons have signed the COC	✓
Cooler and samples hand delivered to labs with completed COC	✓

Additional Notes: Topside cleaning observed ~50m SE of sampling location.
Visibility ~10ft.

Signature of QA/QC Personnel: Kate Buckley

Date/Time: 11/23/21 0930

Print Name/Company: Kate Buckley, Wood

FIELD SAMPLING QA CHECKLIST

Station Location: C-5-W1

Date/Time: 11/22/21

Mark each box with Y, N, or NA

1025

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	✓
Time of sampling recorded	✓
Temperature and salinity readings taken at 1 meter below surface	✓
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	✓
General site observations recorded	✓

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	✓
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	✓
Sampling instrument given site water rinse prior to deployment	✓
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	✓
Sample bottle(s) correctly labeled and match the station identification	✓
Sample bottle(s) correctly labeled with the sample date and time	✓
Sample collected at 1 meter below surface	✓
Staff avoided contaminating samples at all times	✓
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	✓

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	✓
Water samples properly logged on COC form	✓
Proper persons have signed the COC	✓
Cooler and samples hand delivered to labs with completed COC	✓

Additional Notes: visibility ~ 8 feet.

Signature of QA/QC Personnel:

Kate Buckley

Date/Time: 11/23/21 0930

Print Name/Company:

Kate Buckley, Wood

FIELD SAMPLING QA CHECKLIST

Station Location: C-1-W1

Date/Time: 11/22/21

1045

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	✓
Time of sampling recorded	✓
Temperature and salinity readings taken at 1 meter below surface	✓
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	✓
General site observations recorded	✓

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	✓
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	✓
Sampling instrument given site water rinse prior to deployment	✓
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	✓
Sample bottle(s) correctly labeled and match the station identification	✓
Sample bottle(s) correctly labeled with the sample date and time	✓
Sample collected at 1 meter below surface	✓
Staff avoided contaminating samples at all times	✓
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	✓

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	✓
Water samples properly logged on COC form	✓
Proper persons have signed the COC	✓
Cooler and samples hand delivered to labs with completed COC	✓

Additional Notes:

Signature of QA/QC Personnel:

Kate Buckley

Date/Time: 11/23/21 0930

Print Name/Company:

Kate Buckley, Wood

FIELD SAMPLING QA CHECKLIST

Station Location: C-Ref 2

Date/Time: 1/4/2022

Mark each box with Y, N, or NA

0840

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	<u>Y</u>
Time of sampling recorded	<u>Y</u>
Temperature, salinity, and secchi disk readings taken	<u>Y</u>
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	<u>NA</u>
General site observations recorded	<u>Y</u>

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	<u>Y</u>
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	<u>Y</u>
Sampling instrument given site water rinse prior to deployment	<u>Y</u>
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	<u>Y</u>
Sample bottle(s) correctly labeled and match the station identification	<u>Y</u>
Sample bottle(s) correctly labeled with the sample date and time	<u>Y</u>
Sample collected at 1 meter below surface	<u>Y</u>
Staff avoided contaminating samples at all times	<u>Y</u>
Equipment rinsate blank and field blank have been collected (if applicable)	<u>NA</u>
Field duplicate collected (if applicable)	<u>NA</u>
PPE properly removed and disposed of upon site completion	<u>Y</u>

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	<u>Y</u>
Water samples properly logged on COC form	<u>Y</u>
Proper persons have signed the COC	<u>Y</u>
Cooler and samples hand delivered to labs with completed COC	<u>Y</u>

Additional Notes:

None

Signature of QA/QC Personnel: Barry J. Snyder

Date/Time: 1/5/2022

Print Name/Company: Barry J. Snyder Wood

1030

FIELD SAMPLING QA CHECKLIST

Station Location: C-Ref 1

Date/Time: 1/4/2022
0855

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	NA
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Barry J. Snyder

Date/Time: 1/5/2022

Print Name/Company: Barry J. Snyder Wood

1030

FIELD SAMPLING QA CHECKLIST

Station Location: C-12

Date/Time:

1/4/2022
0910

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel:

Barry J. Snyder

Date/Time:

1/5/2022

Print Name/Company:

Barry J. Snyder Wood

1030

FIELD SAMPLING QA CHECKLIST

Station Location: C-10

Date/Time: 1/4/2022

Mark each box with Y, N, or NA

0925

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	X
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	X
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Barry J. Snyder

Date/Time: 1/5/2022

Print Name/Company: Barry J. Snyder

1030

FIELD SAMPLING QA CHECKLIST

Station Location: C-11

Date/Time: 1/4/2022

Mark each box with Y, N, or NA

0935

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	<u>Y</u>
Time of sampling recorded	<u>Y</u>
Temperature, salinity, and secchi disk readings taken	<u>Y</u>
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	<u>Y</u>
General site observations recorded	<u>Y</u>

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	<u>Y</u>
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	<u>Y</u>
Sampling instrument given site water rinse prior to deployment	<u>Y</u>
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	<u>Y</u>
Sample bottle(s) correctly labeled and match the station identification	<u>Y</u>
Sample bottle(s) correctly labeled with the sample date and time	<u>Y</u>
Sample collected at 1 meter below surface	<u>Y</u>
Staff avoided contaminating samples at all times	<u>Y</u>
Equipment rinsate blank and field blank have been collected (if applicable)	<u>NA</u>
Field duplicate collected (if applicable)	<u>NA</u>
PPE properly removed and disposed of upon site completion	<u>Y</u>

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	<u>Y</u>
Water samples properly logged on COC form	<u>Y</u>
Proper persons have signed the COC	<u>Y</u>
Cooler and samples hand delivered to labs with completed COC	<u>Y</u>

Additional Notes:

None

Signature of QA/QC Personnel: Barry J. Snyder

Date/Time: 1/5/2022

Print Name/Company: Barry J. Snyder Wood

1030

FIELD SAMPLING QA CHECKLIST

Station Location: C-9

Date/Time: 1/4/2022

Mark each box with Y, N, or NA

0950

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	<u>Y</u>
Time of sampling recorded	<u>Y</u>
Temperature, salinity, and secchi disk readings taken	<u>Y</u>
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	<u>Y</u>
General site observations recorded	<u>Y</u>

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	<u>Y</u>
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	<u>Y</u>
Sampling instrument given site water rinse prior to deployment	<u>Y</u>
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	<u>Y</u>
Sample bottle(s) correctly labeled and match the station identification	<u>Y</u>
Sample bottle(s) correctly labeled with the sample date and time	<u>Y</u>
Sample collected at 1 meter below surface	<u>Y</u>
Staff avoided contaminating samples at all times	<u>Y</u>
Equipment rinsate blank and field blank have been collected (if applicable)	<u>NA</u>
Field duplicate collected (if applicable)	<u>NA</u>
PPE properly removed and disposed of upon site completion	<u>Y</u>

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	<u>Y</u>
Water samples properly logged on COC form	<u>Y</u>
Proper persons have signed the COC	<u>Y</u>
Cooler and samples hand delivered to labs with completed COC	<u>Y</u>

Additional Notes:

None

Signature of QA/QC Personnel: Barry J. Snyder Date/Time: 1/5/2022

Print Name/Company: Barry J. Snyder Wood 1030

FIELD SAMPLING QA CHECKLIST

Station Location:

C-8

Date/Time:

11/4/2022

Mark each box with Y, N, or NA

1000

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	X
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	X
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	X
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	X
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel:

Barry J. Snyder

Date/Time:

11/5/2022

Print Name/Company:

Barry J. Snyder Wood

1030

FIELD SAMPLING QA CHECKLIST

Station Location:

C-7

Date/Time:

11/4/2022

Mark each box with Y, N, or NA

10:10

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	Y*
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	X
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

* station ID verified. Farther than 3m.
~ 5m

Signature of QA/QC Personnel:

Barry J. Snyder

Date/Time:

11/5/2022

Print Name/Company:

Barry J. Snyder

WOOD

1030

FIELD SAMPLING QA CHECKLIST

Station Location:

C-6

Date/Time:

1/4/2022

Mark each box with Y, N, or NA

1020

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y*
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

* some topside cleaning 50 Ft to N

Signature of QA/QC Personnel:

Barry J. Snyder

Date/Time:

1/5/2022

Print Name/Company:

Barry J. Snyder wood

1030

FIELD SAMPLING QA CHECKLIST

Station Location:

C-5

Date/Time:

1/4/2022

Mark each box with Y, N, or NA

1035

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel:

Barry J. Snyder

Date/Time:

1/5/2022

Print Name/Company:

Barry J. Snyder Wood

1030

FIELD SAMPLING QA CHECKLIST

Station Location: C-1

Date/Time: 1/4/2022

Mark each box with Y, N, or NA

1100

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	<u>Y</u>
Time of sampling recorded	<u>Y</u>
Temperature, salinity, and secchi disk readings taken	<u>Y</u>
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	<u>Y</u>
General site observations recorded	<u>Y</u>

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	<u>Y</u>
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	<u>Y</u>
Sampling instrument given site water rinse prior to deployment	<u>Y</u>
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	<u>Y</u>
Sample bottle(s) correctly labeled and match the station identification	<u>Y</u>
Sample bottle(s) correctly labeled with the sample date and time	<u>Y</u>
Sample collected at 1 meter below surface	<u>Y</u>
Staff avoided contaminating samples at all times	<u>Y</u>
Equipment rinsate blank and field blank have been collected (if applicable)	<u>NA</u>
Field duplicate collected (if applicable)	<u>NA</u>
PPE properly removed and disposed of upon site completion	<u>Y</u>

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	<u>Y</u>
Water samples properly logged on COC form	<u>Y</u>
Proper persons have signed the COC	<u>Y</u>
Cooler and samples hand delivered to labs with completed COC	<u>Y</u>

Additional Notes:

Topside cleanings 50 Ft to south

Signature of QA/QC Personnel: Barry J. Snyder

Date/Time: 1/5/2022

Print Name/Company: Barry J. Snyder

1030

FIELD SAMPLING QA CHECKLIST

Station Location:

Ref -2

Date/Time:

3/8/22

09:10

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	NA
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	X

Additional Notes:

None

Signature of QA/QC Personnel:

Benny J. Smyth

Date/Time:

3/9/22

Print Name/Company:

Wood

09:50

FIELD SAMPLING QA CHECKLIST

Station Location: Ref-1

Date/Time: 3/8/22

Mark each box with Y, N, or NA

0925

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	<u>Y</u>
Time of sampling recorded	<u>Y</u>
Temperature, salinity, and secchi disk readings taken	<u>Y</u>
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	<u>NA</u>
General site observations recorded	<u>Y</u>

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	<u>Y</u>
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	<u>Y</u>
Sampling instrument given site water rinse prior to deployment	<u>Y</u>
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	<u>Y</u>
Sample bottle(s) correctly labeled and match the station identification	<u>Y</u>
Sample bottle(s) correctly labeled with the sample date and time	<u>Y</u>
Sample collected at 1 meter below surface	<u>Y</u>
Staff avoided contaminating samples at all times	<u>Y</u>
Equipment rinsate blank and field blank have been collected (if applicable)	<u>NA</u> <u>X</u> <u>(BTS)</u>
Field duplicate collected (if applicable)	<u>NA</u>
PPE properly removed and disposed of upon site completion	<u>Y</u>

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	<u>Y</u>
Water samples properly logged on COC form	<u>Y</u>
Proper persons have signed the COC	<u>Y</u>
Cooler and samples hand delivered to labs with completed COC	<u>Y</u>

Additional Notes:

None

Signature of QA/QC Personnel: Benny J. Snyder

Date/Time: 3/9/22

Print Name/Company: Wood

09:50

FIELD SAMPLING QA CHECKLIST

Station Location: E-20

Date/Time: 3/8/22
09:50

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	<u>Y</u> ^{BJS}
Time of sampling recorded	<u>Y</u>
Temperature, salinity, and secchi disk readings taken	<u>Y</u>
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	<u>Y</u> <i>see note below</i>
General site observations recorded	<u>Y</u> <i>see note below</i>

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	<u>Y</u>
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	<u>Y</u>
Sampling instrument given site water rinse prior to deployment	<u>Y</u>
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	<u>Y</u>
Sample bottle(s) correctly labeled and match the station identification	<u>Y</u>
Sample bottle(s) correctly labeled with the sample date and time	<u>Y</u>
Sample collected at 1 meter below surface	<u>Y</u>
Staff avoided contaminating samples at all times	<u>Y</u>
Equipment rinsate blank and field blank have been collected (if applicable)	<u>NA</u>
Field duplicate collected (if applicable)	<u>NA</u>
PPE properly removed and disposed of upon site completion	<u>Y</u>

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	<u>Y</u>
Water samples properly logged on COC form	<u>Y</u>
Proper persons have signed the COC	<u>Y</u>
Cooler and samples hand delivered to labs with completed COC	<u>Y</u>

Additional Notes:

* E-20 delay^{ed} due to topside cleaning and soap bubbles in the water.
Relocated to other side of dock - 6ft to North east due to topside cleaning

Signature of QA/QC Personnel: _____ Date/Time: 3/9/22

Print Name/Company: Benny J. Smylen
Wood 09:50

FIELD SAMPLING QA CHECKLIST

Station Location: C-12

Date/Time: 3/8/22

Mark each box with Y, N, or NA

09:40

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	<u>Y</u>
Time of sampling recorded	<u>Y</u>
Temperature, salinity, and secchi disk readings taken	<u>Y</u>
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	<u>Y</u>
General site observations recorded <u>topside cleaning noted</u>	<u>Y</u>

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	<u>Y</u>
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	<u>Y</u>
Sampling instrument given site water rinse prior to deployment	<u>Y</u>
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	<u>Y</u>
Sample bottle(s) correctly labeled and match the station identification	<u>Y</u>
Sample bottle(s) correctly labeled with the sample date and time	<u>Y</u>
Sample collected at 1 meter below surface	<u>Y</u>
Staff avoided contaminating samples at all times	<u>Y</u>
Equipment rinsate blank and field blank have been collected (if applicable)	<u>NA</u>
Field duplicate collected (if applicable)	<u>NA</u>
PPE properly removed and disposed of upon site completion	<u>Y</u>

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	<u>Y</u>
Water samples properly logged on COC form	<u>Y</u>
Proper persons have signed the COC	<u>Y</u>
Cooler and samples hand delivered to labs with completed COC	<u>Y</u>

Additional Notes:

None

Signature of QA/QC Personnel: Barry J. Snyder

Date/Time: 3/9/22

Print Name/Company: Wood

09:50

FIELD SAMPLING QA CHECKLIST

Station Location: E-19 Date/Time: 3/8/22
10:10

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	X N BJS
Field duplicate collected (if applicable)	Y
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Brian J. Snyder Date/Time: 3/9/22

Print Name/Company: Wood 09:50

FIELD SAMPLING QA CHECKLIST

Station Location: E-19 Dup Date/Time: 3/8/22

Mark each box with Y, N, or NA

10:20

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	<u>Y</u>
Time of sampling recorded	<u>Y</u>
Temperature, salinity, and secchi disk readings taken	<u>Y</u>
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	<u>Y*</u>
General site observations recorded	<u>Y</u>

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	<u>Y</u>
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	<u>Y</u>
Sampling instrument given site water rinse prior to deployment	<u>Y</u>
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	<u>Y</u>
Sample bottle(s) correctly labeled and match the station identification	<u>Y</u>
Sample bottle(s) correctly labeled with the sample date and time	<u>Y</u>
Sample collected at 1 meter below surface	<u>X</u>
Staff avoided contaminating samples at all times	<u>Y</u>
Equipment rinsate blank and field blank have been collected (if applicable)	<u>NA</u>
Field duplicate collected (if applicable)	<u>Y</u>
PPE properly removed and disposed of upon site completion	<u>Y</u>

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	<u>Y</u>
Water samples properly logged on COC form	<u>Y</u>
Proper persons have signed the COC	<u>Y</u>
Cooler and samples hand delivered to labs with completed COC	<u>Y</u>

Additional Notes:

* Hull cleaner observed - See Field notes for details (at SWYC)

March 11
20
577 461 3376

Signature of QA/QC Personnel: Barry J. Grizzle Date/Time: 3/9/22

Print Name/Company: Wood 09:50

FIELD SAMPLING QA CHECKLIST

Station Location: C-10

Date/Time: 3/8/22

10:30

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Brian J. Smyth Date/Time: 3/9/22

Print Name/Company: Wood 09:50

FIELD SAMPLING QA CHECKLIST

Station Location:

C-11

Date/Time:

3/8/22

10:40

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	X
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	X
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel:

Brian J. Snyder

Date/Time:

3/9/22

Print Name/Company:

Wood

09:50

FIELD SAMPLING QA CHECKLIST

Station Location:

C-9

Date/Time:

3/8/22

Mark each box with Y, N, or NA

10:47

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel:

Barry J. Smyke

Date/Time:

3/9/22

Print Name/Company:

Wood

09:50

FIELD SAMPLING QA CHECKLIST

Station Location:

C-8

Date/Time:

3/8/22

Mark each box with Y, N, or NA

10:55

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel:

Benny J. Smyth

Date/Time:

3/9/22

Print Name/Company:

Wood

09:50

FIELD SAMPLING QA CHECKLIST

Station Location: C-7

Date/Time: 3/8/22

Mark each box with Y, N, or NA

1105

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	<u>N*</u>
Time of sampling recorded	<u>Y</u>
Temperature, salinity, and secchi disk readings taken	<u>Y</u>
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	<u>Y</u>
General site observations recorded	<u>Y</u>

* ~ 15 feet

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	<u>Y</u>
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	<u>Y</u>
Sampling instrument given site water rinse prior to deployment	<u>Y</u>
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	<u>Y</u>
Sample bottle(s) correctly labeled and match the station identification	<u>Y</u>
Sample bottle(s) correctly labeled with the sample date and time	<u>Y</u>
Sample collected at 1 meter below surface	<u>Y</u>
Staff avoided contaminating samples at all times	<u>Y</u>
Equipment rinsate blank and field blank have been collected (if applicable)	<u>NA</u>
Field duplicate collected (if applicable)	<u>NA</u>
PPE properly removed and disposed of upon site completion	<u>Y</u>

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	<u>Y</u>
Water samples properly logged on COC form	<u>Y</u>
Proper persons have signed the COC	<u>Y</u>
Cooler and samples hand delivered to labs with completed COC	<u>Y</u>

Additional Notes:

None

Signature of QA/QC Personnel: Brian J. Smyth

Date/Time: 3/9/22

Print Name/Company: Wood

09:50

FIELD SAMPLING QA CHECKLIST

Station Location:

E-17

Date/Time:

3/8/22

11:15

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel:

Brian J. Grych

Date/Time:

3/9/22

Print Name/Company:

Wood

09:50

FIELD SAMPLING QA CHECKLIST

Station Location:

C-5

Date/Time:

3/8/22

11:25

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel:

Barry J. Smyth

Date/Time:

3/9/22

Print Name/Company:

Wood

09:50

FIELD SAMPLING QA CHECKLIST

Station Location:

C-1

Date/Time:

3/8/22

11:35

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	NA
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel:

Bernie J. Smyth

Date/Time:

3/9/22

Print Name/Company:

Wood

09:50

FIELD SAMPLING QA CHECKLIST

Station Location: FB (Field blank)

Date/Time: 03/08/2022 0900

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified *	N/A
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	N/A
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	N/A
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	N/A
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	N/A
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and <u>field blank</u> have been collected (if applicable)	Y
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

* collected on transient dock

Signature of QA/QC Personnel: Marisa Swiderski

Date/Time: 03/09/2022

Print Name/Company: Marisa Swiderski (Wood)

1000

FIELD SAMPLING QA CHECKLIST

Station Location: N3-ER (Niskin 3 Equipment Rinse) Date/Time: 03/08/2022

0905

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified ✕	N/A
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	N/A
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	N/A
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	N/A
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	N/A
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	Y
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

* collected on transient dock

Signature of QA/QC Personnel: Marisa Swiderski

Date/Time: 03/09/2022

1000

Print Name/Company: Marisa Swiderski (Wood)

FIELD SAMPLING QA CHECKLIST

Station Location: C-13

Date/Time: 03/08/2022

0920

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature and salinity readings taken at 1 meter below surface	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	None
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Marisa Swiderski

Date/Time: 03/09/2022

1000

Print Name/Company: Marisa Swiderski (Wood)

FIELD SAMPLING QA CHECKLIST

Station Location: E-18

Date/Time: 03/08/2022

Mark each box with Y, N, or NA

0950

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	None
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Marisa Swiderski

Date/Time: 03/09/2022

Print Name/Company: Marisa Swiderski (Wood)

1000

FIELD SAMPLING QA CHECKLIST

Station Location: C-6

Date/Time: 03/08/2022

1005

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature and salinity readings taken at 1 meter below surface	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	None
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment-rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Marisa Swiderski Date/Time: 03/09/2022

1000

Print Name/Company: Marisa Swiderski (Wood)

FIELD SAMPLING QA CHECKLIST

Station Location: E-16

Date/Time: 03/08/2022

1030

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	None
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Marisa Swiderski

Date/Time: 03/09/2022

1000

Print Name/Company: Marisa Swiderski (Wood)

FIELD SAMPLING QA CHECKLIST

Station Location: C-4

Date/Time: 03/08/2022

Mark each box with Y, N, or NA

1045

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	None
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	NA
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Marisa Swiderski

Date/Time: 03/09/2022

Print Name/Company: Marisa Swiderski (Wood)

1000

FIELD SAMPLING QA CHECKLIST

Station Location: E-15

Date/Time: 03/08/2022

Mark each box with Y, N, or NA

1110

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	None
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Marisa Swiderski Date/Time: 03/09/2022

Print Name/Company: Marisa Swiderski (Wood)

1000

FIELD SAMPLING QA CHECKLIST

Station Location: C-3

Date/Time: 03/08/2022

Mark each box with Y, N, or NA

1120

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	None
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Marisa Swiderski Date/Time: 03/09/2022

Print Name/Company: Marisa Swiderski (Wood)

1000

FIELD SAMPLING QA CHECKLIST

Station Location: E-14

Date/Time: 03/08/2022

Mark each box with Y, N, or NA

1150

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. ± 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	None
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

None

Signature of QA/QC Personnel: Marisa Swiderski Date/Time: 03/09/2022

1000

Print Name/Company: Marisa Swiderski (Wood)

FIELD SAMPLING QA CHECKLIST

Station Location: C-2

Date/Time: 03/08/2022

1200

Mark each box with Y, N, or NA

1. Station Occupation and Field Data Recording:

Station GPS coordinates (approx. \pm 3 m) and station identification verified	Y
Time of sampling recorded	Y
Temperature, salinity, and secchi disk readings taken	Y
Check for in-water hull cleaning operations in the area and record distance and direction from site if observed	Y* 40mNE
General site observations recorded	Y

2. Sampling Procedures:

Field staff wearing fresh, powder-free nitrile gloves	Y
SWAMP protocols utilized to avoid sample contamination (i.e., clean hands/dirty hands technique)	Y
Sampling instrument given site water rinse prior to deployment	Y
Sample bottle(s) are the correct type, lab-certified, and contaminant-free	Y
Sample bottle(s) correctly labeled and match the station identification	Y
Sample bottle(s) correctly labeled with the sample date and time	Y
Sample collected at 1 meter below surface	Y
Staff avoided contaminating samples at all times	Y
Equipment rinsate blank and field blank have been collected (if applicable)	N/A
Field duplicate collected (if applicable)	N/A
PPE properly removed and disposed of upon site completion	Y

4. Sample Storage and Transport:

Water samples properly stored on ice in a cooler	Y
Water samples properly logged on COC form	Y
Proper persons have signed the COC	Y
Cooler and samples hand delivered to labs with completed COC	Y

Additional Notes:

* IWHC observed ~40 meters NE of sample location

Signature of QA/QC Personnel: Marisa Swiderski Date/Time: 03/09/2022

1000

Print Name/Company: Marisa Swiderski (Wood)

APPENDIX C

WECK LABORATORIES ANALYTICAL CHEMISTRY REPORTS

WEEK 1 ANALYTICAL RESULTS

Work Orders: 1K23057

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Rolf Schottle

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 12/27/2021

Received Date: 11/23/2021

Turnaround Time: Normal

Phones: (858) 300-4323

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • HW-DOH #4047 • LACSD #10143 • NELAP-OR #4047 • NJ-DEP
#CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Rolf Schottle,

Enclosed are the results of analyses for samples received 11/23/21 with the Chain-of-Custody document. The samples were received in good condition, at 3.1 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
12/27/2021 17:16

Project Manager: Rolf Schottle

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W1	Marisa Swiderski/Kate Buckley	1K23057-01	Water	11/22/21 10:45	
C-2-W1	Marisa Swiderski/Kate Buckley	1K23057-02	Water	11/22/21 11:05	
C-3-W1	Marisa Swiderski/Kate Buckley	1K23057-03	Water	11/22/21 10:25	
C-4-W1	Marisa Swiderski/Kate Buckley	1K23057-04	Water	11/22/21 09:45	
C-5-W1	Marisa Swiderski/Kate Buckley	1K23057-05	Water	11/22/21 10:25	
C-6-W1	Marisa Swiderski/Kate Buckley	1K23057-06	Water	11/22/21 09:10	
C-7-W1	Marisa Swiderski/Kate Buckley	1K23057-07	Water	11/22/21 10:10	
C-8-W1	Marisa Swiderski/Kate Buckley	1K23057-08	Water	11/22/21 09:55	
C-9-W1	Marisa Swiderski/Kate Buckley	1K23057-09	Water	11/22/21 09:40	
C-10-W1	Marisa Swiderski/Kate Buckley	1K23057-10	Water	11/22/21 08:55	
C-11-W1	Marisa Swiderski/Kate Buckley	1K23057-11	Water	11/22/21 09:10	
C-11-Dup-W1	Marisa Swiderski/Kate Buckley	1K23057-12	Water	11/22/21 09:25	
C-12-W1	Marisa Swiderski/Kate Buckley	1K23057-13	Water	11/22/21 08:35	
C-13-W1	Marisa Swiderski/Kate Buckley	1K23057-14	Water	11/22/21 08:05	
C-REF-1-W1	Marisa Swiderski/Kate Buckley	1K23057-15	Water	11/22/21 08:15	
C-REF-2-W1	Marisa Swiderski/Kate Buckley	1K23057-16	Water	11/22/21 07:45	
FB-W1	Marisa Swiderski/Kate Buckley	1K23057-17	Water	11/22/21 07:30	
N3-ER-W1	Marisa Swiderski/Kate Buckley	1K23057-18	Water	11/22/21 07:45	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

12/27/2021 17:16

Project Manager: Rolf Schottle

Sample Results

Sample: C-1-W1
1K23057-01 (Water)

Sampled: 11/22/21 10:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.6	0.0038	0.010	ug/l	1	12/14/21	

Instr: ICPMS03

Prepared: 12/10/21 14:16

Sample Results

Sample: C-2-W1
1K23057-02 (Water)

Sampled: 11/22/21 11:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.4	0.0038	0.010	ug/l	1	12/14/21	

Instr: ICPMS03

Prepared: 12/10/21 14:16

Sample Results

Sample: C-3-W1
1K23057-03 (Water)

Sampled: 11/22/21 10:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.0	0.0038	0.010	ug/l	1	12/14/21	

Instr: ICPMS03

Prepared: 12/10/21 14:16

Sample Results

Sample: C-4-W1
1K23057-04 (Water)

Sampled: 11/22/21 9:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.2	0.0038	0.010	ug/l	1	12/14/21	

Instr: ICPMS03

Prepared: 12/10/21 14:16

Sample Results

Sample: C-5-W1
1K23057-05 (Water)

Sampled: 11/22/21 10:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.0	0.0038	0.010	ug/l	1	12/14/21	

Instr: ICPMS03

Prepared: 12/10/21 14:16

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Rolf Schottle

Reported:
12/27/2021 17:16

Sample Results

(Continued)

Sample: C-6-W1
1K23057-06 (Water)

Sampled: 11/22/21 9:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.0	0.0038	0.010	ug/l	1	12/14/21	

Sample Results

(Continued)

Sample: C-7-W1
1K23057-07 (Water)

Sampled: 11/22/21 10:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.1	0.0038	0.010	ug/l	1	12/14/21	

Sample Results

(Continued)

Sample: C-8-W1
1K23057-08 (Water)

Sampled: 11/22/21 9:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	5.9	0.0038	0.010	ug/l	1	12/14/21	

Sample Results

(Continued)

Sample: C-9-W1
1K23057-09 (Water)

Sampled: 11/22/21 9:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.9	0.0038	0.010	ug/l	1	12/14/21	

Sample Results

(Continued)

Sample: C-10-W1
1K23057-10 (Water)

Sampled: 11/22/21 8:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.3	0.0038	0.010	ug/l	1	12/14/21	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Rolf Schottle

Reported:
12/27/2021 17:16

Sample Results

(Continued)

Sample: C-11-W1
1K23057-11 (Water)

Sampled: 11/22/21 9:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	5.1	0.0038	0.010	ug/l	1	12/14/21	

Sample Results

(Continued)

Sample: C-11-Dup-W1
1K23057-12 (Water)

Sampled: 11/22/21 9:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	5.1	0.0038	0.010	ug/l	1	12/14/21	

Sample Results

(Continued)

Sample: C-12-W1
1K23057-13 (Water)

Sampled: 11/22/21 8:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	3.4	0.0038	0.010	ug/l	1	12/14/21	

Sample Results

(Continued)

Sample: C-13-W1
1K23057-14 (Water)

Sampled: 11/22/21 8:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.9	0.0038	0.010	ug/l	1	12/14/21	

Sample Results

(Continued)

Sample: C-REF-1-W1
1K23057-15 (Water)

Sampled: 11/22/21 8:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	0.55	0.0038	0.010	ug/l	1	12/14/21	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Rolf Schottle

Reported:
12/27/2021 17:16

Sample Results

(Continued)

Sample: C-REF-2-W1
1K23057-16 (Water)

Sampled: 11/22/21 7:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS03				
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration		Prepared: 12/10/21 14:16	Analyst: ALN			
Copper, Dissolved	0.58	0.0038	0.010	ug/l	1	12/15/21	

Sample Results

(Continued)

Sample: FB-W1
1K23057-17 (Water)

Sampled: 11/22/21 7:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS03				
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration		Prepared: 12/10/21 14:16	Analyst: ALN			
Copper, Dissolved	0.038	0.0038	0.010	ug/l	1	12/15/21	

Sample Results

(Continued)

Sample: N3-ER-W1
1K23057-18 (Water)

Sampled: 11/22/21 7:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS03				
Batch ID: W1L0744	Preparation: EPA 1640#Preconcentration		Prepared: 12/10/21 14:16	Analyst: ALN			
Copper, Dissolved	0.53	0.0038	0.010	ug/l	1	12/15/21	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

12/27/2021 17:16

Project Manager: Rolf Schottle

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1L0744 - EPA 1640											
Blank (W1L0744-BLK1)					Prepared: 12/10/21 Analyzed: 12/14/21						
Copper, Dissolved	0.00705	0.0038	0.010	ug/l							J
LCS (W1L0744-BS1)					Prepared: 12/10/21 Analyzed: 12/14/21						
Copper, Dissolved	11.1	0.0038	0.010	ug/l	10.0		111	70-130			
Matrix Spike (W1L0744-MS1)					Source: 1K23057-01 Prepared: 12/10/21 Analyzed: 12/14/21						
Copper, Dissolved	18.0	0.0038	0.010	ug/l	10.0	7.58	104	70-130			
Matrix Spike (W1L0744-MS2)					Source: 1K23057-11 Prepared: 12/10/21 Analyzed: 12/15/21						
Copper, Dissolved	14.1	0.0038	0.010	ug/l	10.0	5.15	90	70-130			
Matrix Spike Dup (W1L0744-MSD1)					Source: 1K23057-01 Prepared: 12/10/21 Analyzed: 12/14/21						
Copper, Dissolved	20.5	0.0038	0.010	ug/l	10.0	7.58	129	70-130	13	30	
Matrix Spike Dup (W1L0744-MSD2)					Source: 1K23057-11 Prepared: 12/10/21 Analyzed: 12/15/21						
Copper, Dissolved	15.1	0.0038	0.010	ug/l	10.0	5.15	100	70-130	7	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

12/27/2021 17:16

Project Manager: Rolf Schottle

Notes and Definitions

Item	Definition
J	Estimated conc. detected <MRL and >MDL.
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO₃) in bottle.
- 2) Dissolved metals were field filtered using 0.45 um bottletop filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 ug/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.

CHAIN OF CUSTODY RECORD

14859 East Clark Avenue : Industry : CA 91745
Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

STANDARD

1K23057

Page 2 Of 2

CLIENT NAME: Wood Environment & Infrastructure Solutions, Inc.				PROJECT: SIYB IWHC Pause Pilot Study (Port of San Diego)			ANALYSES REQUESTED										SPECIAL HANDLING Same Day Rush 150% 24 Hour Rush 100% 48-72 Hour Rush 75% 4 - 5 Day Rush 30% Rush Extractions 50% 10 Business Days QA/QC Data Package														
ADDRESS: 9177 Sky Park Ct. San Diego, CA 92123				PHONE: 858-300-4324 FAX: 858-300-4301 EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com																											
PROJECT MANAGER Marisa Swiderski				SAMPLER Marisa Swiderski (MS) / Kate Buckley (KB)			Dissolved Copper ^{1,2} Method EPA 8460 MDL 0.0036 µg/L RL= 0.01 µg/L																								
ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.																										
	11/22/21	9:25	seawater	C-11-Dup-W1	1	X																									
	11/22/21	8:35	seawater	C-12-W1	1	X																									
	11/22/21	8:05	seawater	C-13-W1	1	X																									
	11/22/21	8:15	seawater	C-REF-1-W1	1	X																									
	11/22/21	7:45	seawater	C-REF-2-W1	1	X																									
	11/22/21	7:30	DI	FB-W1	1	X																									
	11/22/21	7:45	DI	N3-ER-W1	1	X																									
RELINQUISHED BY Marisa Swiderski				DATE / TIME 11/23/2021 0900		RECEIVED BY Hector Sanchez				SAMPLE CONDITION: Actual Temperature: 3.1°				SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix																	
RELINQUISHED BY Hector Sanchez				DATE / TIME 11-23-21		RECEIVED BY [Signature]				Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab				<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> W <input checked="" type="checkbox"/> R <input checked="" type="checkbox"/> G <input checked="" type="checkbox"/> S																	
RELINQUISHED BY				DATE / TIME		RECEIVED BY				f-0230																					

SPECIAL REQUIREMENTS / BILLING INFORMATION

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO₃) in bottle.
- 2) Dissolved metals were field filtered using 0.45 um bottle top filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 ug/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.

WEEK 2 ANALYTICAL RESULTS

Work Orders: 1L01055

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Rolf Schottle

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 12/30/2021

Received Date: 12/1/2021

Turnaround Time: Normal

Phones: (858) 300-4323

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • HW-DOH #4047 • LACSD #10143 • NELAP-OR #4047 • NJ-DEP
#CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Rolf Schottle,

Enclosed are the results of analyses for samples received 12/01/21 with the Chain-of-Custody document. The samples were received in good condition, at 5.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
12/30/2021 18:15

Project Manager: Rolf Schottle

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W2	Marisa Swiderski/Kate Buckley	1L01055-01	Sea Water	11/30/21 10:30	
C-2-W2	Marisa Swiderski/Kate Buckley	1L01055-02	Sea Water	11/30/21 12:30	
C-3-W2	Marisa Swiderski/Kate Buckley	1L01055-03	Sea Water	11/30/21 11:35	
C-4-W2	Marisa Swiderski/Kate Buckley	1L01055-04	Sea Water	11/30/21 10:40	
C-5-W2	Marisa Swiderski/Kate Buckley	1L01055-05	Sea Water	11/30/21 10:18	
C-6-W2	Marisa Swiderski/Kate Buckley	1L01055-06	Sea Water	11/30/21 09:45	
C-7-W2	Marisa Swiderski/Kate Buckley	1L01055-07	Sea Water	11/30/21 09:55	
C-8-W2	Marisa Swiderski/Kate Buckley	1L01055-08	Sea Water	11/30/21 09:45	
C-9-W2	Marisa Swiderski/Kate Buckley	1L01055-09	Sea Water	11/30/21 09:35	
C-10-W2	Marisa Swiderski/Kate Buckley	1L01055-10	Sea Water	11/30/21 09:05	
C-11-W2	Marisa Swiderski/Kate Buckley	1L01055-11	Sea Water	11/30/21 09:17	
C-12-W2	Marisa Swiderski/Kate Buckley	1L01055-12	Sea Water	11/30/21 08:40	
C-13-W2	Marisa Swiderski/Kate Buckley	1L01055-13	Sea Water	11/30/21 08:15	
C-REF-1-W2	Marisa Swiderski/Kate Buckley	1L01055-14	Sea Water	11/30/21 08:10	
C-REF-2-W2	Marisa Swiderski/Kate Buckley	1L01055-15	Sea Water	11/30/21 07:55	
FB-W2	Marisa Swiderski/Kate Buckley	1L01055-16	Water	11/30/21 07:40	
N8-ER-W2	Marisa Swiderski/Kate Buckley	1L01055-17	Water	11/30/21 07:50	
E-14-W2	Marisa Swiderski/Kate Buckley	1L01055-18	Sea Water	11/30/21 12:10	
E-15-W2	Marisa Swiderski/Kate Buckley	1L01055-19	Sea Water	11/30/21 11:15	
E-16-W2	Marisa Swiderski/Kate Buckley	1L01055-20	Sea Water	11/30/21 10:20	
E-17-W2	Marisa Swiderski/Kate Buckley	1L01055-21	Sea Water	11/30/21 10:07	
E-18-W2	Marisa Swiderski/Kate Buckley	1L01055-22	Sea Water	11/30/21 09:15	
E-18-Dup-W2	Marisa Swiderski/Kate Buckley	1L01055-23	Sea Water	11/30/21 09:30	
E-19-W2	Marisa Swiderski/Kate Buckley	1L01055-24	Sea Water	11/30/21 08:55	
E-20-W2	Marisa Swiderski/Kate Buckley	1L01055-25	Sea Water	11/30/21 08:30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Rolf Schottle

Reported:
12/30/2021 18:15

Sample Results

Sample: C-1-W2
1L01055-01 (Sea Water)

Sampled: 11/30/21 10:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1038	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	10	0.0038	0.010	ug/l	1	12/15/21	

Sample Results

Sample: C-2-W2
1L01055-02 (Sea Water)

Sampled: 11/30/21 12:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1038	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	11	0.0038	0.010	ug/l	1	12/15/21	

Sample Results

Sample: C-3-W2
1L01055-03 (Sea Water)

Sampled: 11/30/21 11:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1038	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.9	0.0038	0.010	ug/l	1	12/15/21	

Sample Results

Sample: C-4-W2
1L01055-04 (Sea Water)

Sampled: 11/30/21 10:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1038	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	11	0.0038	0.010	ug/l	1	12/15/21	

Sample Results

Sample: C-5-W2
1L01055-05 (Sea Water)

Sampled: 11/30/21 10:18 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1038	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.4	0.0038	0.010	ug/l	1	12/15/21	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Rolf Schottle

Reported:
12/30/2021 18:15

Sample Results

(Continued)

Sample: C-6-W2
1L01055-06 (Sea Water)

Sampled: 11/30/21 9:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1038	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	12	0.0038	0.010	ug/l	1	12/15/21	

Sample Results

(Continued)

Sample: C-7-W2
1L01055-07 (Sea Water)

Sampled: 11/30/21 9:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1038	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.9	0.0038	0.010	ug/l	1	12/15/21	

Sample Results

(Continued)

Sample: C-8-W2
1L01055-08 (Sea Water)

Sampled: 11/30/21 9:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1038	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.8	0.0038	0.010	ug/l	1	12/15/21	

Sample Results

(Continued)

Sample: C-9-W2
1L01055-09 (Sea Water)

Sampled: 11/30/21 9:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1038	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	ND	0.0038	0.010	ug/l	1	12/15/21	

Sample Results

(Continued)

Sample: C-10-W2
1L01055-10 (Sea Water)

Sampled: 11/30/21 9:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1038	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	ND	0.0038	0.010	ug/l	1	12/15/21	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Rolf Schottle

Reported:
12/30/2021 18:15

Sample Results

(Continued)

Sample: C-11-W2
1L01055-11 (Sea Water)

Sampled: 11/30/21 9:17 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.2	0.0038	0.010	ug/l	1	12/29/21	

Instr: ICPMS03

Prepared: 12/15/21 12:57

Sample Results

(Continued)

Sample: C-12-W2
1L01055-12 (Sea Water)

Sampled: 11/30/21 8:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.1	0.0038	0.010	ug/l	1	12/29/21	

Instr: ICPMS03

Prepared: 12/15/21 12:57

Sample Results

(Continued)

Sample: C-13-W2
1L01055-13 (Sea Water)

Sampled: 11/30/21 8:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	3.5	0.0038	0.010	ug/l	1	12/29/21	

Instr: ICPMS03

Prepared: 12/15/21 12:57

Sample Results

(Continued)

Sample: C-REF-1-W2
1L01055-14 (Sea Water)

Sampled: 11/30/21 8:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.1	0.0038	0.010	ug/l	1	12/29/21	

Instr: ICPMS03

Prepared: 12/15/21 12:57

Sample Results

(Continued)

Sample: C-REF-2-W2
1L01055-15 (Sea Water)

Sampled: 11/30/21 7:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.5	0.0038	0.010	ug/l	1	12/29/21	

Instr: ICPMS03

Prepared: 12/15/21 12:57

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Rolf Schottle

Reported:
12/30/2021 18:15

Sample Results

(Continued)

Sample: FB-W2
1L01055-16 (Water)

Sampled: 11/30/21 7:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	ND	0.0038	0.010	ug/l	1	12/29/21	

Sample Results

(Continued)

Sample: N8-ER-W2
1L01055-17 (Water)

Sampled: 11/30/21 7:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	0.093	0.0038	0.010	ug/l	1	12/29/21	

Sample Results

(Continued)

Sample: E-14-W2
1L01055-18 (Sea Water)

Sampled: 11/30/21 12:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	10	0.0038	0.010	ug/l	1	12/29/21	

Sample Results

(Continued)

Sample: E-15-W2
1L01055-19 (Sea Water)

Sampled: 11/30/21 11:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	13	0.0038	0.010	ug/l	1	12/29/21	

Sample Results

(Continued)

Sample: E-16-W2
1L01055-20 (Sea Water)

Sampled: 11/30/21 10:20 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	13	0.0038	0.010	ug/l	1	12/29/21	

Wood - San Diego
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San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Rolf Schottle

Reported:
12/30/2021 18:15

Sample Results

(Continued)

Sample: E-17-W2
1L01055-21 (Sea Water)

Sampled: 11/30/21 10:07 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041							
Preparation: EPA 1640#Preconcentration							
Instr: ICPMS03							
Prepared: 12/15/21 12:57							
Analyst: ALN							
Copper, Dissolved	14	0.0038	0.010	ug/l	1	12/29/21	

Sample Results

(Continued)

Sample: E-18-W2
1L01055-22 (Sea Water)

Sampled: 11/30/21 9:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041							
Preparation: EPA 1640#Preconcentration							
Instr: ICPMS03							
Prepared: 12/15/21 12:57							
Analyst: ALN							
Copper, Dissolved	11	0.0038	0.010	ug/l	1	12/29/21	

Sample Results

(Continued)

Sample: E-18-Dup-W2
1L01055-23 (Sea Water)

Sampled: 11/30/21 9:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041							
Preparation: EPA 1640#Preconcentration							
Instr: ICPMS03							
Prepared: 12/15/21 12:57							
Analyst: ALN							
Copper, Dissolved	12	0.0038	0.010	ug/l	1	12/29/21	

Sample Results

(Continued)

Sample: E-19-W2
1L01055-24 (Sea Water)

Sampled: 11/30/21 8:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041							
Preparation: EPA 1640#Preconcentration							
Instr: ICPMS03							
Prepared: 12/15/21 12:57							
Analyst: ALN							
Copper, Dissolved	11	0.0038	0.010	ug/l	1	12/29/21	

Sample Results

(Continued)

Sample: E-20-W2
1L01055-25 (Sea Water)

Sampled: 11/30/21 8:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L1041							
Preparation: EPA 1640#Preconcentration							
Instr: ICPMS03							
Prepared: 12/15/21 12:57							
Analyst: ALN							
Copper, Dissolved	6.9	0.0038	0.010	ug/l	1	12/29/21	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

12/30/2021 18:15

Project Manager: Rolf Schottle

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W1L1038 - EPA 1640											
Blank (W1L1038-BLK1)					Prepared & Analyzed: 12/15/21						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W1L1038-BS1)					Prepared & Analyzed: 12/15/21						
Copper, Dissolved	10.8	0.0038	0.010	ug/l	10.0		108	70-130			
Matrix Spike (W1L1038-MS1)					Prepared & Analyzed: 12/15/21						
Copper, Dissolved	20.9	0.0038	0.010	ug/l	10.0	10.4	105	70-130			
Matrix Spike Dup (W1L1038-MSD1)					Prepared: 12/15/21 Analyzed: 12/16/21						
Copper, Dissolved	20.6	0.0038	0.010	ug/l	10.0	10.4	103	70-130	1	30	
Batch: W1L1041 - EPA 1640											
Blank (W1L1041-BLK1)					Prepared: 12/15/21 Analyzed: 12/29/21						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W1L1041-BS1)					Prepared: 12/15/21 Analyzed: 12/29/21						
Copper, Dissolved	10.8	0.0038	0.010	ug/l	10.0		108	70-130			
Matrix Spike (W1L1041-MS1)					Prepared: 12/15/21 Analyzed: 12/29/21						
Copper, Dissolved	18.8	0.0038	0.010	ug/l	10.0	7.19	116	70-130			
Matrix Spike (W1L1041-MS2)					Prepared: 12/15/21 Analyzed: 12/29/21						
Copper, Dissolved	22.8	0.0038	0.010	ug/l	10.0	11.2	116	70-130			
Matrix Spike Dup (W1L1041-MSD1)					Prepared: 12/15/21 Analyzed: 12/29/21						
Copper, Dissolved	19.5	0.0038	0.010	ug/l	10.0	7.19	123	70-130	4	30	
Matrix Spike Dup (W1L1041-MSD2)					Prepared: 12/15/21 Analyzed: 12/29/21						
Copper, Dissolved	23.1	0.0038	0.010	ug/l	10.0	11.2	120	70-130	1	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Rolf Schottle

Reported:
12/30/2021 18:15

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Weck Laboratories, Inc.
Analytical Laboratory Services - Since 1964

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO₃) in bottle.
- 2) Dissolved metals were field filtered using 0.45 um bottletop filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 ug/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.

WEEK 2 REANALYSES ANALYTICAL RESULTS

Work Orders: 1L01055

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Rolf Schottle

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 6/21/2022

Received Date: 12/1/2021

Turnaround Time: Normal

Phones: (858) 300-4323

Fax: (858) 278-5300

P.O. #:

Billing Code:

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • HW-DOH #4047 • ISO17025 ANAB
#L2457.01 • LACSD #10143 • NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Rolf Schottle,

Enclosed are the results of analyses for samples received 12/01/21 with the Chain-of-Custody document. The samples were received in good condition, at 5.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Rolf Schottle

Reported:
06/21/2022 13:14

Certificate of Analysis

SUPPLEMENTAL REPORT

Case Narrative

This is a Supplement to the Certificate of Analysis previously issued 2/9/22 for the above referenced Project to only report select re-analysis results.

-CSS 6/21/22

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-9-W2	Marisa Swiderski/Kate Buckley	1L01055-09	Sea Water	11/30/21 09:35	
C-10-W2	Marisa Swiderski/Kate Buckley	1L01055-10	Sea Water	11/30/21 09:05	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
06/21/2022 13:14

Project Manager: Rolf Schottle

Sample Results

Sample: C-9-W2
1L01055-09RE1 (Sea Water)

Sampled: 11/30/21 9:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods						
Method: EPA 1640		Instr: ICPMS07				
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration	Prepared: 12/29/21 16:20				Analyst: tbd
Copper, Dissolved	11	0.010	ug/l	1	01/28/22	

Sample Results

Sample: C-10-W2
1L01055-10RE1 (Sea Water)

Sampled: 11/30/21 9:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods						
Method: EPA 1640		Instr: ICPMS07				
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration	Prepared: 12/29/21 16:20				Analyst: tbd
Copper, Dissolved	10	0.010	ug/l	1	01/28/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
06/21/2022 13:14

Project Manager: Rolf Schottle

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W1L2014 - EPA 1640										
Blank (W1L2014-BLK1)				Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	0.0160	0.010	ug/l							B-06
LCS (W1L2014-BS1)				Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	10.9	0.010	ug/l	10.0		109	70-130			
Matrix Spike (W1L2014-MS1)				Source: 1L08094-10 Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	19.2	0.010	ug/l	10.0	10.2	90	70-130			
Matrix Spike (W1L2014-MS2)				Source: 1L08094-18 Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	11.3	0.010	ug/l	10.0	0.435	109	70-130			
Matrix Spike Dup (W1L2014-MSD1)				Source: 1L08094-10 Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	18.4	0.010	ug/l	10.0	10.2	82	70-130	4	30	
Matrix Spike Dup (W1L2014-MSD2)				Source: 1L08094-18 Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	11.3	0.010	ug/l	10.0	0.435	109	70-130	0.2	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
06/21/2022 13:14

Project Manager: Rolf Schottle

Notes and Definitions

Item	Definition
B-06	This analyte was found in the method blank, which was possibly contaminated during sample preparation. The batch was accepted since this analyte was either not detected or more than 10 times of the blank value for all the samples in the batch.
%REC	Percent Recovery
Dil	Dilution
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

WEEK 3 ANALYTICAL RESULTS

Work Orders: 1L08094

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 2/04/2022

Received Date: 12/8/2021

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 12/08/21 with the Chain-of-Custody document. The samples were received in good condition, at 2.8 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/04/2022 12:53

Project Manager: Marisa Swiderski

Case Narrative

Report revised with corrected analytical instrument ID.

-CSS 2/4/22

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W3	Marisa Swiderski/Kate Buckley	1L08094-01	Sea Water	12/07/21 10:40	
C-2-W3	Marisa Swiderski/Kate Buckley	1L08094-02	Sea Water	12/07/21 11:00	
C-3-W3	Marisa Swiderski/Kate Buckley	1L08094-03	Sea Water	12/07/21 10:30	
C-4-W3	Marisa Swiderski/Kate Buckley	1L08094-04	Sea Water	12/07/21 10:00	
C-5-W3	Marisa Swiderski/Kate Buckley	1L08094-05	Sea Water	12/07/21 10:25	
C-6-W3	Marisa Swiderski/Kate Buckley	1L08094-06	Sea Water	12/07/21 09:25	
C-7-W3	Marisa Swiderski/Kate Buckley	1L08094-07	Sea Water	12/07/21 10:15	
C-8-W3	Marisa Swiderski/Kate Buckley	1L08094-08	Sea Water	12/07/21 10:00	
C-9-W3	Marisa Swiderski/Kate Buckley	1L08094-09	Sea Water	12/07/21 09:45	
C-10-W3	Marisa Swiderski/Kate Buckley	1L08094-10	Sea Water	12/07/21 09:05	
C-10-Dup-W3	Marisa Swiderski/Kate Buckley	1L08094-11	Sea Water	12/07/21 09:15	
C-11-W3	Marisa Swiderski/Kate Buckley	1L08094-12	Sea Water	12/07/21 09:35	
C-12-W3	Marisa Swiderski/Kate Buckley	1L08094-13	Sea Water	12/07/21 08:45	
C-13-W3	Marisa Swiderski/Kate Buckley	1L08094-14	Sea Water	12/07/21 08:50	
C-REF-1-W3	Marisa Swiderski/Kate Buckley	1L08094-15	Sea Water	12/07/21 08:30	
C-REF-2-W3	Marisa Swiderski/Kate Buckley	1L08094-16	Sea Water	12/07/21 08:15	
FB-W3	Marisa Swiderski/Kate Buckley	1L08094-17	Water	12/07/21 08:10	
N3-ER-W3	Marisa Swiderski/Kate Buckley	1L08094-18	Water	12/07/21 08:25	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/04/2022 12:53

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W3
1L08094-01 (Sea Water)

Sampled: 12/07/21 10:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration						Analyst: tbd
Copper, Dissolved	11	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

Sample: C-2-W3
1L08094-02 (Sea Water)

Sampled: 12/07/21 11:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration						Analyst: tbd
Copper, Dissolved	10	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

Sample: C-3-W3
1L08094-03 (Sea Water)

Sampled: 12/07/21 10:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration						Analyst: tbd
Copper, Dissolved	11	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

Sample: C-4-W3
1L08094-04 (Sea Water)

Sampled: 12/07/21 10:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration						Analyst: tbd
Copper, Dissolved	7.4	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

Sample: C-5-W3
1L08094-05 (Sea Water)

Sampled: 12/07/21 10:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration						Analyst: tbd
Copper, Dissolved	7.9	0.0038	0.010	ug/l	1	01/28/22	

Wood - San Diego
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Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/04/2022 12:53

Project Manager: Marisa Swiderski

(Continued)

Sample Results

Sample: C-6-W3
1L08094-06 (Sea Water)

Sampled: 12/07/21 9:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration						Analyst: tbd
Copper, Dissolved	10	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

(Continued)

Sample: C-7-W3
1L08094-07 (Sea Water)

Sampled: 12/07/21 10:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration						Analyst: tbd
Copper, Dissolved	8.1	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

(Continued)

Sample: C-8-W3
1L08094-08 (Sea Water)

Sampled: 12/07/21 10:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration						Analyst: tbd
Copper, Dissolved	6.2	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

(Continued)

Sample: C-9-W3
1L08094-09 (Sea Water)

Sampled: 12/07/21 9:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration						Analyst: tbd
Copper, Dissolved	11	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

(Continued)

Sample: C-10-W3
1L08094-10 (Sea Water)

Sampled: 12/07/21 9:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration						Analyst: tbd
Copper, Dissolved	10	0.0038	0.010	ug/l	1	01/28/22	

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Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-10-Dup-W3 Sampled: 12/07/21 9:15 by Marisa Swiderski/Kate Buckley

1L08094-11 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W1L2014

Preparation: EPA 1640#Preconcentration

Prepared: 12/29/21 16:20

Analyst: tbd

Copper, Dissolved **8.6** 0.0038 0.010 ug/l 1 01/28/22

Sample Results

(Continued)

Sample: C-11-W3 Sampled: 12/07/21 9:35 by Marisa Swiderski/Kate Buckley

1L08094-12 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W1L2014

Preparation: EPA 1640#Preconcentration

Prepared: 12/29/21 16:20

Analyst: tbd

Copper, Dissolved **8.1** 0.0038 0.010 ug/l 1 01/28/22

Sample Results

(Continued)

Sample: C-12-W3 Sampled: 12/07/21 8:45 by Marisa Swiderski/Kate Buckley

1L08094-13 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W1L2014

Preparation: EPA 1640#Preconcentration

Prepared: 12/29/21 16:20

Analyst: tbd

Copper, Dissolved **3.1** 0.0038 0.010 ug/l 1 01/28/22

Sample Results

(Continued)

Sample: C-13-W3 Sampled: 12/07/21 8:50 by Marisa Swiderski/Kate Buckley

1L08094-14 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W1L2014

Preparation: EPA 1640#Preconcentration

Prepared: 12/29/21 16:20

Analyst: tbd

Copper, Dissolved **1.6** 0.0038 0.010 ug/l 1 01/28/22

Sample Results

(Continued)

Sample: C-REF-1-W3 Sampled: 12/07/21 8:30 by Marisa Swiderski/Kate Buckley

1L08094-15 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W1L2014

Preparation: EPA 1640#Preconcentration

Prepared: 12/29/21 16:20

Analyst: tbd

Copper, Dissolved **0.40** 0.0038 0.010 ug/l 1 01/28/22

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Reported:

02/04/2022 12:53

Project Manager: Marisa Swiderski

(Continued)

Sample Results

Sample: C-REF-2-W3
1L08094-16 (Sea Water)

Sampled: 12/07/21 8:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration		Prepared: 12/29/21 16:20	Analyst: tbd			
Copper, Dissolved	0.44	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

(Continued)

Sample: FB-W3
1L08094-17 (Water)

Sampled: 12/07/21 8:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration		Prepared: 12/29/21 16:20	Analyst: tbd			
Copper, Dissolved	0.029	0.0038	0.010	ug/l	1	01/28/22	B-08

Sample Results

(Continued)

Sample: N3-ER-W3
1L08094-18 (Water)

Sampled: 12/07/21 8:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W1L2014	Preparation: EPA 1640#Preconcentration		Prepared: 12/29/21 16:20	Analyst: tbd			
Copper, Dissolved	0.44	0.0038	0.010	ug/l	1	01/28/22	

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Reported:

02/04/2022 12:53

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1L2014 - EPA 1640											
Blank (W1L2014-BLK1)					Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	0.0160	0.0038	0.010	ug/l							B-06
LCS (W1L2014-BS1)					Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	10.9	0.0038	0.010	ug/l	10.0		109	70-130			
Matrix Spike (W1L2014-MS1)					Source: 1L08094-10 Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	19.2	0.0038	0.010	ug/l	10.0	10.2	90	70-130			
Matrix Spike (W1L2014-MS2)					Source: 1L08094-18 Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	11.3	0.0038	0.010	ug/l	10.0	0.435	109	70-130			
Matrix Spike Dup (W1L2014-MSD1)					Source: 1L08094-10 Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	18.4	0.0038	0.010	ug/l	10.0	10.2	82	70-130	4	30	
Matrix Spike Dup (W1L2014-MSD2)					Source: 1L08094-18 Prepared: 12/29/21 Analyzed: 01/28/22						
Copper, Dissolved	11.3	0.0038	0.010	ug/l	10.0	0.435	109	70-130	0.2	30	

Wood - San Diego
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Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/04/2022 12:53

Notes and Definitions

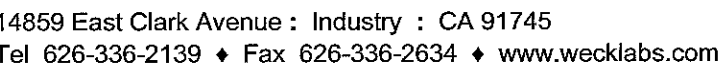
Item	Definition
B-06	This analyte was found in the method blank, which was possibly contaminated during sample preparation. The batch was accepted since this analyte was either not detected or more than 10 times of the blank value for all the samples in the batch.
B-08	Analyte is found in the method blank, which was possibly contaminated during sample preparation.
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

- SPECIAL REQUIREMENTS / BILLING INFORMATION**
- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO₃) in bottle.
 - 2) Dissolved metals were field filtered using 0.45 um bottletop filt. system.
 - 3) Preserve any extra volume of each sample for dissolved metals to archive.
 - 4) SPIKE level at the following amounts: Copper = 10 ug/L.
 - 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.



CHAIN OF CUSTODY RECORD

STANDARD

Page 2 Of 2

108094

[illegible]

WEEK 4 ANALYTICAL RESULTS

Work Orders: 1L14074

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 2/04/2022

Received Date: 12/14/2021

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 12/14/21 with the Chain-of-Custody document. The samples were received in good condition, at 5.2 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/04/2022 10:44

Project Manager: Marisa Swiderski

Case Narrative

Final Report: This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W4	Marisa Swiderski/Kate Buckley	1L14074-01	Sea Water	12/13/21 12:10	
C-2-W4	Marisa Swiderski/Kate Buckley	1L14074-02	Sea Water	12/13/21 12:05	
C-3-W4	Marisa Swiderski/Kate Buckley	1L14074-03	Sea Water	12/13/21 11:25	
C-4-W4	Marisa Swiderski/Kate Buckley	1L14074-04	Sea Water	12/13/21 10:45	
C-5-W4	Marisa Swiderski/Kate Buckley	1L14074-05	Sea Water	12/13/21 11:50	
C-6-W4	Marisa Swiderski/Kate Buckley	1L14074-06	Sea Water	12/13/21 10:05	
C-7-W4	Marisa Swiderski/Kate Buckley	1L14074-07	Sea Water	12/13/21 11:30	
C-8-W4	Marisa Swiderski/Kate Buckley	1L14074-08	Sea Water	12/13/21 11:15	
C-9-W4	Marisa Swiderski/Kate Buckley	1L14074-09	Sea Water	12/13/21 11:00	
C-10-W4	Marisa Swiderski/Kate Buckley	1L14074-10	Sea Water	12/13/21 10:30	
C-11-W4	Marisa Swiderski/Kate Buckley	1L14074-11	Sea Water	12/13/21 10:50	
C-12-W4	Marisa Swiderski/Kate Buckley	1L14074-12	Sea Water	12/13/21 10:05	
C-13-W4	Marisa Swiderski/Kate Buckley	1L14074-13	Sea Water	12/13/21 09:20	
C-REF-1-W4	Marisa Swiderski/Kate Buckley	1L14074-14	Sea Water	12/13/21 09:20	
C-REF-2-W4	Marisa Swiderski/Kate Buckley	1L14074-15	Sea Water	12/13/21 09:05	
FB-W4	Marisa Swiderski/Kate Buckley	1L14074-16	Water	12/13/21 08:40	
N8-ER-W4	Marisa Swiderski/Kate Buckley	1L14074-17	Water	12/13/21 08:55	
E-14-W4	Marisa Swiderski/Kate Buckley	1L14074-18	Sea Water	12/13/21 11:55	
E-15-W4	Marisa Swiderski/Kate Buckley	1L14074-19	Sea Water	12/13/21 11:10	
E-16-W4	Marisa Swiderski/Kate Buckley	1L14074-20	Sea Water	12/13/21 10:30	
E-17-W4	Marisa Swiderski/Kate Buckley	1L14074-21	Sea Water	12/13/21 11:40	
E-18-W4	Marisa Swiderski/Kate Buckley	1L14074-22	Sea Water	12/13/21 09:50	
E-19-W4	Marisa Swiderski/Kate Buckley	1L14074-23	Sea Water	12/13/21 10:25	
E-20--W4	Marisa Swiderski/Kate Buckley	1L14074-24	Sea Water	12/13/21 09:40	
E-20--Dup-W4	Marisa Swiderski/Kate Buckley	1L14074-25	Sea Water	12/13/21 09:45	

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Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/04/2022 10:44

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W4
1L14074-01 (Sea Water)

Sampled: 12/13/21 12:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W2A1833	Preparation: EPA 1640#Preconcentration		Prepared: 01/27/22 18:03	Analyst: tbd			
Copper, Dissolved	13	0.0038	0.010	ug/l	1	02/03/22	

Sample Results

Sample: C-2-W4
1L14074-02 (Sea Water)

Sampled: 12/13/21 12:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W2A1833	Preparation: EPA 1640#Preconcentration		Prepared: 01/27/22 18:03	Analyst: tbd			
Copper, Dissolved	16	0.0038	0.010	ug/l	1	02/03/22	

Sample Results

Sample: C-3-W4
1L14074-03 (Sea Water)

Sampled: 12/13/21 11:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W2A1833	Preparation: EPA 1640#Preconcentration		Prepared: 01/27/22 18:03	Analyst: tbd			
Copper, Dissolved	15	0.0038	0.010	ug/l	1	02/03/22	

Sample Results

Sample: C-4-W4
1L14074-04 (Sea Water)

Sampled: 12/13/21 10:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W2A1833	Preparation: EPA 1640#Preconcentration		Prepared: 01/27/22 18:03	Analyst: tbd			
Copper, Dissolved	14	0.0038	0.010	ug/l	1	02/03/22	

Sample Results

Sample: C-5-W4
1L14074-05 (Sea Water)

Sampled: 12/13/21 11:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W2A1833	Preparation: EPA 1640#Preconcentration		Prepared: 01/27/22 18:03	Analyst: tbd			
Copper, Dissolved	14	0.0038	0.010	ug/l	1	02/03/22	

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Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/04/2022 10:44

Project Manager: Marisa Swiderski

(Continued)

Sample Results

Sample: C-6-W4

Sampled: 12/13/21 10:05 by Marisa Swiderski/Kate Buckley

1L14074-06 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W2A1833	Preparation: EPA 1640#Preconcentration		Prepared: 01/27/22 18:03		Analyst: tbd		
Copper, Dissolved	13	0.0038	0.010	ug/l	1	02/03/22	

Sample Results

(Continued)

Sample: C-7-W4

Sampled: 12/13/21 11:30 by Marisa Swiderski/Kate Buckley

1L14074-07 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W2A1833	Preparation: EPA 1640#Preconcentration		Prepared: 01/27/22 18:03		Analyst: tbd		
Copper, Dissolved	12	0.0038	0.010	ug/l	1	02/03/22	

Sample Results

(Continued)

Sample: C-8-W4

Sampled: 12/13/21 11:15 by Marisa Swiderski/Kate Buckley

1L14074-08 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W2A1833	Preparation: EPA 1640#Preconcentration		Prepared: 01/27/22 18:03		Analyst: tbd		
Copper, Dissolved	9.7	0.0038	0.010	ug/l	1	02/03/22	

Sample Results

(Continued)

Sample: C-9-W4

Sampled: 12/13/21 11:00 by Marisa Swiderski/Kate Buckley

1L14074-09 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W2A1833	Preparation: EPA 1640#Preconcentration		Prepared: 01/27/22 18:03		Analyst: tbd		
Copper, Dissolved	13	0.0038	0.010	ug/l	1	02/03/22	

Sample Results

(Continued)

Sample: C-10-W4

Sampled: 12/13/21 10:30 by Marisa Swiderski/Kate Buckley

1L14074-10 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS07				
Batch ID: W2A1833	Preparation: EPA 1640#Preconcentration		Prepared: 01/27/22 18:03		Analyst: tbd		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/03/22	

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Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/04/2022 10:44

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-11-W4 Sampled: 12/13/21 10:50 by Marisa Swiderski/Kate Buckley

1L14074-11 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2A1882	Preparation: EPA 1640#Preconcentration		Instr: ICPMS07				
			Prepared: 01/28/22 12:38			Analyst: aln	
Copper, Dissolved	7.3	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

(Continued)

Sample: C-12-W4 Sampled: 12/13/21 10:05 by Marisa Swiderski/Kate Buckley

1L14074-12 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2A1882	Preparation: EPA 1640#Preconcentration		Instr: ICPMS07				
			Prepared: 01/28/22 12:38			Analyst: aln	
Copper, Dissolved	5.9	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

(Continued)

Sample: C-13-W4 Sampled: 12/13/21 9:20 by Marisa Swiderski/Kate Buckley

1L14074-13 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2A1882	Preparation: EPA 1640#Preconcentration		Instr: ICPMS07				
			Prepared: 01/28/22 12:38			Analyst: aln	
Copper, Dissolved	3.6	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

(Continued)

Sample: C-REF-1-W4 Sampled: 12/13/21 9:20 by Marisa Swiderski/Kate Buckley

1L14074-14 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2A1882	Preparation: EPA 1640#Preconcentration		Instr: ICPMS07				
			Prepared: 01/28/22 12:38			Analyst: aln	
Copper, Dissolved	0.76	0.0038	0.010	ug/l	1	01/28/22	

Sample Results

(Continued)

Sample: C-REF-2-W4 Sampled: 12/13/21 9:05 by Marisa Swiderski/Kate Buckley

1L14074-15 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2A1882	Preparation: EPA 1640#Preconcentration		Instr: ICPMS07				
			Prepared: 01/28/22 12:38			Analyst: aln	
Copper, Dissolved	0.81	0.0038	0.010	ug/l	1	01/28/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/04/2022 10:44

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: FB-W4 Sampled: 12/13/21 8:40 by Marisa Swiderski/Kate Buckley

1L14074-16 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2A1882

Preparation: EPA 1640#Preconcentration

Prepared: 01/28/22 12:38

Analyst: aln

Copper, Dissolved ND 0.0038 0.010 ug/l 1 01/28/22

Sample Results

(Continued)

Sample: N8-ER-W4 Sampled: 12/13/21 8:55 by Marisa Swiderski/Kate Buckley

1L14074-17 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2A1882

Preparation: EPA 1640#Preconcentration

Prepared: 01/28/22 12:38

Analyst: aln

Copper, Dissolved 0.24 0.0038 0.010 ug/l 1 01/28/22

Sample Results

(Continued)

Sample: E-14-W4 Sampled: 12/13/21 11:55 by Marisa Swiderski/Kate Buckley

1L14074-18 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
---------	--------	-----	-----	-------	-----	----------	-----------

Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2A1882

Preparation: EPA 1640#Preconcentration

Prepared: 01/28/22 12:38

Analyst: aln

Copper, Dissolved 10 0.0038 0.010 ug/l 1 01/28/22

Sample Results

(Continued)

Sample: E-15-W4 Sampled: 12/13/21 11:10 by Marisa Swiderski/Kate Buckley

1L14074-19 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2A1882

Preparation: EPA 1640#Preconcentration

Prepared: 01/28/22 12:38

Analyst: aln

Copper, Dissolved 10 0.0038 0.010 ug/l 1 01/28/22

Sample Results

(Continued)

Sample: E-16-W4 Sampled: 12/13/21 10:30 by Marisa Swiderski/Kate Buckley

1L14074-20 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2A1882

Preparation: EPA 1640#Preconcentration

Prepared: 01/28/22 12:38

Analyst: aln

Copper, Dissolved 9.9 0.0038 0.010 ug/l 1 01/28/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/04/2022 10:44

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: E-17-W4 Sampled: 12/13/21 11:40 by Marisa Swiderski/Kate Buckley

1L14074-21 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2A1882	Preparation: EPA 1640#Preconcentration						Analyst: aln
Copper, Dissolved	10	0.0038	0.010	ug/l	1	01/29/22	

Sample Results

(Continued)

Sample: E-18-W4 Sampled: 12/13/21 9:50 by Marisa Swiderski/Kate Buckley

1L14074-22 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2A1882	Preparation: EPA 1640#Preconcentration						Analyst: aln
Copper, Dissolved	12	0.0038	0.010	ug/l	1	01/29/22	

Sample Results

(Continued)

Sample: E-19-W4 Sampled: 12/13/21 10:25 by Marisa Swiderski/Kate Buckley

1L14074-23 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2A1882	Preparation: EPA 1640#Preconcentration						Analyst: aln
Copper, Dissolved	9.3	0.0038	0.010	ug/l	1	01/29/22	

Sample Results

(Continued)

Sample: E-20--W4 Sampled: 12/13/21 9:40 by Marisa Swiderski/Kate Buckley

1L14074-24 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2A1882	Preparation: EPA 1640#Preconcentration						Analyst: aln
Copper, Dissolved	6.0	0.0038	0.010	ug/l	1	01/29/22	

Sample Results

(Continued)

Sample: E-20--Dup-W4 Sampled: 12/13/21 9:45 by Marisa Swiderski/Kate Buckley

1L14074-25 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2A1882	Preparation: EPA 1640#Preconcentration						Analyst: aln
Copper, Dissolved	6.4	0.0038	0.010	ug/l	1	01/29/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/04/2022 10:44

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W2A1833 - EPA 1640											
Blank (W2A1833-BLK1)					Prepared: 01/27/22 Analyzed: 02/03/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2A1833-BS1)					Prepared: 01/27/22 Analyzed: 02/03/22						
Copper, Dissolved	9.54	0.0038	0.010	ug/l	10.0		95	70-130			
Matrix Spike (W2A1833-MS1)					Prepared: 01/27/22 Analyzed: 02/03/22						
Copper, Dissolved	19.3	0.0038	0.010	ug/l	10.0	11.3	80	70-130			
Matrix Spike Dup (W2A1833-MSD1)					Prepared: 01/27/22 Analyzed: 02/03/22						
Copper, Dissolved	19.9	0.0038	0.010	ug/l	10.0	11.3	86	70-130	3	30	
Batch: W2A1882 - EPA 1640											
Blank (W2A1882-BLK1)					Prepared & Analyzed: 01/28/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2A1882-BS1)					Prepared & Analyzed: 01/28/22						
Copper, Dissolved	9.52	0.0038	0.010	ug/l	10.0		95	70-130			
Matrix Spike (W2A1882-MS1)					Prepared & Analyzed: 01/28/22						
Copper, Dissolved	19.7	0.0038	0.010	ug/l	10.0	9.91	97	70-130			
Matrix Spike (W2A1882-MS2)					Prepared: 01/28/22 Analyzed: 01/29/22						
Copper, Dissolved	15.4	0.0038	0.010	ug/l	10.0	6.44	90	70-130			
Matrix Spike Dup (W2A1882-MSD1)					Prepared & Analyzed: 01/28/22						
Copper, Dissolved	20.0	0.0038	0.010	ug/l	10.0	9.91	101	70-130	2	30	
Matrix Spike Dup (W2A1882-MSD2)					Prepared: 01/28/22 Analyzed: 01/29/22						
Copper, Dissolved	15.9	0.0038	0.010	ug/l	10.0	6.44	95	70-130	3	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/04/2022 10:44

Project Manager: Marisa Swiderski

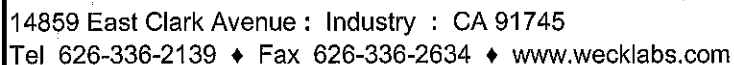
Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.



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1 L14074

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CLIENT NAME:				PROJECT:		ANALYSES REQUESTED										SPECIAL HANDLING									
Wood Environment & Infrastructure Solutions, Inc.				SIYB IWHC Pause Pilot Study (Port of San Diego)		Disolved Copper ^{1,2} Method EPA 1631 MDL 0.0038 µg/L RL= 0.01 µg/L										<input type="checkbox"/> Same Day Rush 150%									
ADDRESS:				PHONE: 858-300-4324												<input type="checkbox"/> 24 Hour Rush 100%									
9177 Sky Park Ct.				FAX: 858-300-4301												<input type="checkbox"/> 48-72 Hour Rush 75%									
San Diego, CA 92123				EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com												<input type="checkbox"/> 4 - 5 Day Rush 30%									
PROJECT MANAGER				SAMPLER												<input type="checkbox"/> Rush Extractions 50%									
Marisa Swiderski				Marisa Swiderski (MS) / Kate Buckley (KB)												<input checked="" type="checkbox"/> 10 Business Days									
ID# (For Lab Use Only)				DATE SAMPLED		TIME SAMPLED		SMPL TYPE		SAMPLE IDENTIFICATION/SITE LOCATION		# OF CONT.												Charges will apply for weekends/holidays	
																								Method of Shipment:	
																								COMMENTS	
12/13/21				12:10		seawater		C-1-W4		1		X													
12/13/21				12:05		seawater		C-2-W4		1		X													
12/13/21				11:25		seawater		C-3-W4		1		X													
12/13/21				10:45		seawater		C-4-W4		1		X													
12/13/21				11:50		seawater		C-5-W4		1		X													
12/13/21				10:05		seawater		C-6-W4		1		X													
12/13/21				11:30		seawater		C-7-W4		1		X													
12/13/21				11:15		seawater		C-8-W4		1		X													
12/13/21				11:00		seawater		C-9-W4		1		X													
12/13/21				10:30		seawater		C-10-W4		1		X													
12/13/21				10:50		seawater		C-11-W4		1		X													
RELINQUISHED BY				DATE / TIME				RECEIVED BY				SAMPLE CONDITION:				SAMPLE TYPE CODE:									
Marisa Swiderski				12/14/2021 1050				Ashley Pinuelas				Actual Temperature: 5.32				AQ=Aqueous NA= Non Aqueous SL = Sludge									
RELINQUISHED BY				DATE / TIME				RECEIVED BY				Received On Ice				Y / N									
Ashley Pinuelas				12/14/2021				[Signature]				Preserved				Y / N									
RELINQUISHED BY				DATE / TIME				RECEIVED BY				Evidence Seals Present				Y / N									
												Container Intact				Y / N									
												Preserved at Lab				Y / N									
												T-0254													
																DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix									

SPECIAL REQUIREMENTS / BILLING INFORMATION

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO₃) in bottle.
- 2) Dissolved metals were field filtered using 0.45 um bottle top filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 ug/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.



Weck Laboratories, Inc.

Analytical Laboratory Services - Since 1964

CHAIN OF CUSTODY RECORD

14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

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Page 2 Of 3

CLIENT NAME: Wood Environment & Infrastructure Solutions, Inc.				PROJECT: SIYB IWHC Pause Pilot Study (Port of San Diego)		ANALYSES REQUESTED										SPECIAL HANDLING		
ADDRESS: 9177 Sky Park Ct. San Diego, CA 92123				PHONE: 858-300-4324 FAX: 858-300-4301 EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com		Dissolved Copper ¹² Method EPA 1640 MDL 0.0038 µg/L RL= 0.01 µg/L										Same Day Rush 150% 24 Hour Rush 100% 48-72 Hour Rush 75% 4 - 5 Day Rush 30% Rush Extractions 50% 10 Business Days QA/QC Data Package		
PROJECT MANAGER Marisa Swiderski				SAMPLER Marisa Swiderski (MS) / Kate Buckley (KB)												Charges will apply for weekends/holidays		
ID# (For Lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION		# OF CONT.											Method of Shipment:	
														COMMENTS				
12	12/13/21	10:05	seawater	C-12-W4	1	X												
	12/13/21	9:20	seawater	C-13-W4	1	X												
	12/13/21	9:20	seawater	C-REF-1-W4	1	X												
	12/13/21	9:05	seawater	C-REF-2-W4	1	X												
	12/13/21	8:40	DI	FB-W4	1	X												
17	12/13/21	8:55	DI	N8-ER-W4	1	X												
	12/13/21	11:55	seawater	E-14-W4	1	X												
	12/13/21	11:10	seawater	E-15-W4	1	X												
	12/13/21	10:30	seawater	E-16-W4	1	X												
	12/13/21	11:40	seawater	E-17-W4	1	X												
22	12/13/21	9:50	seawater	E-18-W4	1	X												

RELINQUISHED BY <i>Marisa Swiderski</i>	DATE / TIME 12/14/2021 1050	RECEIVED BY <i>Ashley Dinucias</i>	SAMPLE CONDITION: Actual Temperature: 5.3°C	SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix
RELINQUISHED BY <i>Ashley Dinucias</i>	DATE / TIME 12/14/2021	RECEIVED BY <i>[Signature]</i>	Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab	
RELINQUISHED BY	DATE / TIME	RECEIVED BY	T-0254	

SPECIAL REQUIREMENTS / BILLING INFORMATION

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO₃) in bottle.
- 2) Dissolved metals were field filtered using 0.45 µm bottle-top filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 µg/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.



14859 East Clark Avenue : Industry : CA 91745
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[illegible]

SPECIAL REQUIREMENTS / BILLING INFORMATION

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO₃) in bottle.
- 2) Dissolved metals were field filtered using 0.45 um bottletop filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 ug/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.

WEEK 4 STORM ANALYTICAL RESULTS

Work Orders: 1L15061

Project: SIYB IWHC Pause Pilot Study (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 2/28/2022

Received Date: 12/15/2021

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 12/15/21 with the Chain-of-Custody document. The samples were received in good condition, at 4.3 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot Study (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 13:14

Case Narrative

Final Report: This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W4-S	Marisa Swiderski/Kate Buckley	1L15061-01	Sea Water	12/15/21 10:45	
C-2-W4-S	Marisa Swiderski/Kate Buckley	1L15061-02	Sea Water	12/15/21 11:05	
C-3-W4-S	Marisa Swiderski/Kate Buckley	1L15061-03	Sea Water	12/15/21 10:30	
C-4-W4-S	Marisa Swiderski/Kate Buckley	1L15061-04	Sea Water	12/15/21 09:55	
C-5-W4-S	Marisa Swiderski/Kate Buckley	1L15061-05	Sea Water	12/15/21 10:30	
C-6-W4-S	Marisa Swiderski/Kate Buckley	1L15061-06	Sea Water	12/15/21 09:05	
C-6-Dup-W4-S	Marisa Swiderski/Kate Buckley	1L15061-07	Sea Water	12/15/21 09:15	
C-7-W4-S	Marisa Swiderski/Kate Buckley	1L15061-08	Sea Water	12/15/21 10:15	
C-8-W4-S	Marisa Swiderski/Kate Buckley	1L15061-09	Sea Water	12/15/21 10:00	
C-9-W4-S	Marisa Swiderski/Kate Buckley	1L15061-10	Sea Water	12/15/21 09:45	
C-10-W4-S	Marisa Swiderski/Kate Buckley	1L15061-11	Sea Water	12/15/21 09:10	
C-11-W4-S	Marisa Swiderski/Kate Buckley	1L15061-12	Sea Water	12/15/21 09:25	
C-12-W4-S	Marisa Swiderski/Kate Buckley	1L15061-13	Sea Water	12/15/21 08:55	
C-13-W4-S	Marisa Swiderski/Kate Buckley	1L15061-14	Sea Water	12/15/21 08:30	
C-REF-1-W4-S	Marisa Swiderski/Kate Buckley	1L15061-15	Sea Water	12/15/21 08:40	
C-REF-2-W4-S	Marisa Swiderski/Kate Buckley	1L15061-16	Sea Water	12/15/21 08:30	
FB-W4-S	Marisa Swiderski/Kate Buckley	1L15061-17	Water	12/15/21 07:50	
N3-ER-W4-S	Marisa Swiderski/Kate Buckley	1L15061-18	Water	12/15/21 08:05	
OF-1-W4-S	Marisa Swiderski/Kate Buckley	1L15061-19	Water	12/14/21 13:20	
OF-2-W4-S	Marisa Swiderski/Kate Buckley	1L15061-20	Water	12/14/21 13:55	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot Study (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 13:14

Sample Results

Sample: C-1-W4-S Sampled: 12/15/21 10:45 by Marisa Swiderski/Kate Buckley

1L15061-01 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **12** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **14** 0.0038 0.010 ug/l 1 02/14/22

Sample Results

Sample: C-2-W4-S Sampled: 12/15/21 11:05 by Marisa Swiderski/Kate Buckley

1L15061-02 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **12** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **15** 0.0038 0.010 ug/l 1 02/14/22

Sample Results

Sample: C-3-W4-S Sampled: 12/15/21 10:30 by Marisa Swiderski/Kate Buckley

1L15061-03 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **12** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **13** 0.0038 0.010 ug/l 1 02/14/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot Study (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 13:14

Sample Results

(Continued)

Sample: C-4-W4-S Sampled: 12/15/21 9:55 by Marisa Swiderski/Kate Buckley

1L15061-04 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **13** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **14** 0.0038 0.010 ug/l 1 02/14/22

Sample Results

(Continued)

Sample: C-5-W4-S Sampled: 12/15/21 10:30 by Marisa Swiderski/Kate Buckley

1L15061-05 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **13** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **15** 0.0038 0.010 ug/l 1 02/14/22

Sample Results

(Continued)

Sample: C-6-W4-S Sampled: 12/15/21 9:05 by Marisa Swiderski/Kate Buckley

1L15061-06 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **12** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **14** 0.0038 0.010 ug/l 1 02/14/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot Study (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 13:14

Sample Results

(Continued)

Sample: C-6-Dup-W4-S
1L15061-07 (Sea Water)

Sampled: 12/15/21 9:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640
Batch ID: W2B0287
Copper, Dissolved **12** 0.0038 0.010 ug/l 1 02/04/22

Instr: ICPMS07
Prepared: 02/03/22 16:47
Preparation: EPA 1640#Preconcentration
Analyst: tbd

Method: EPA 1640
Batch ID: W2B0979
Copper, Total **13** 0.0038 0.010 ug/l 1 02/14/22

Instr: ICPMS03
Prepared: 02/14/22 13:18
Preparation: _NONE (METALS)
Analyst: ALN

Sample Results

(Continued)

Sample: C-7-W4-S
1L15061-08 (Sea Water)

Sampled: 12/15/21 10:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640
Batch ID: W2B0287
Copper, Dissolved **9.6** 0.0038 0.010 ug/l 1 02/04/22

Instr: ICPMS07
Prepared: 02/03/22 16:47
Preparation: EPA 1640#Preconcentration
Analyst: tbd

Method: EPA 1640
Batch ID: W2B0979
Copper, Total **11** 0.0038 0.010 ug/l 1 02/14/22

Instr: ICPMS03
Prepared: 02/14/22 13:18
Preparation: _NONE (METALS)
Analyst: ALN

Sample Results

(Continued)

Sample: C-8-W4-S
1L15061-09 (Sea Water)

Sampled: 12/15/21 10:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640
Batch ID: W2B0287
Copper, Dissolved **11** 0.0038 0.010 ug/l 1 02/04/22

Instr: ICPMS07
Prepared: 02/03/22 16:47
Preparation: EPA 1640#Preconcentration
Analyst: tbd

Method: EPA 1640
Batch ID: W2B0979
Copper, Total **13** 0.0038 0.010 ug/l 1 02/14/22

Instr: ICPMS03
Prepared: 02/14/22 13:18
Preparation: _NONE (METALS)
Analyst: ALN

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot Study (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 13:14

Sample Results

(Continued)

Sample: C-9-W4-S Sampled: 12/15/21 9:45 by Marisa Swiderski/Kate Buckley

1L15061-10 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **11** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **13** 0.0038 0.010 ug/l 1 02/14/22

Sample Results

(Continued)

Sample: C-10-W4-S Sampled: 12/15/21 9:10 by Marisa Swiderski/Kate Buckley

1L15061-11 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **11** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **13** 0.0038 0.010 ug/l 1 02/15/22

Sample Results

(Continued)

Sample: C-11-W4-S Sampled: 12/15/21 9:25 by Marisa Swiderski/Kate Buckley

1L15061-12 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **11** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **12** 0.0038 0.010 ug/l 1 02/15/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot Study (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 13:14

Sample Results

(Continued)

Sample: C-12-W4-S Sampled: 12/15/21 8:55 by Marisa Swiderski/Kate Buckley

1L15061-13 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **11** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **12** 0.0038 0.010 ug/l 1 02/15/22

Sample Results

(Continued)

Sample: C-13-W4-S Sampled: 12/15/21 8:30 by Marisa Swiderski/Kate Buckley

1L15061-14 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **7.0** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **7.9** 0.0038 0.010 ug/l 1 02/15/22

Sample Results

(Continued)

Sample: C-REF-1-W4-S Sampled: 12/15/21 8:40 by Marisa Swiderski/Kate Buckley

1L15061-15 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS07

Batch ID: W2B0287

Preparation: EPA 1640#Preconcentration

Prepared: 02/03/22 16:47

Analyst: tbd

Copper, Dissolved **0.71** 0.0038 0.010 ug/l 1 02/04/22

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0979

Preparation: _NONE (METALS)

Prepared: 02/14/22 13:18

Analyst: ALN

Copper, Total **0.91** 0.0038 0.010 ug/l 1 02/15/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot Study (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 13:14

Sample Results

(Continued)

Sample: C-REF-2-W4-S
1L15061-16 (Sea Water)

Sampled: 12/15/21 8:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640
Batch ID: W2B0287
Copper, Dissolved **0.44** 0.0038 0.010 ug/l 1 02/04/22

Instr: ICPMS07
Prepared: 02/03/22 16:47
Analyst: tbd

Preparation: EPA 1640#Preconcentration

Method: EPA 1640
Batch ID: W2B0979
Copper, Total **0.67** 0.0038 0.010 ug/l 1 02/15/22

Instr: ICPMS03
Prepared: 02/14/22 13:18
Analyst: ALN

Preparation: _NONE (METALS)

Sample Results

(Continued)

Sample: FB-W4-S
1L15061-17 (Water)

Sampled: 12/15/21 7:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640
Batch ID: W2B0287
Copper, Dissolved **0.035** 0.0038 0.010 ug/l 1 02/04/22

Instr: ICPMS07
Prepared: 02/03/22 16:47
Analyst: tbd

Preparation: EPA 1640#Preconcentration

Method: EPA 1640
Batch ID: W2B0979
Copper, Total **ND** 0.0038 0.010 ug/l 1 02/15/22

Instr: ICPMS03
Prepared: 02/14/22 13:18
Analyst: ALN

Preparation: _NONE (METALS)

Sample Results

(Continued)

Sample: N3-ER-W4-S
1L15061-18 (Water)

Sampled: 12/15/21 8:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640
Batch ID: W2B0287
Copper, Dissolved **0.077** 0.0038 0.010 ug/l 1 02/04/22

Instr: ICPMS07
Prepared: 02/03/22 16:47
Analyst: tbd

Preparation: EPA 1640#Preconcentration

Method: EPA 1640
Batch ID: W2B0979
Copper, Total **0.013** 0.0038 0.010 ug/l 1 02/15/22

Instr: ICPMS03
Prepared: 02/14/22 13:18
Analyst: ALN

Preparation: _NONE (METALS)

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot Study (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 13:14

Sample Results

(Continued)

Sample: OF-1-W4-S
1L15061-19 (Water)

Sampled: 12/14/21 13:20 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: SM 2540D							
Batch ID: W1L1379	Preparation: _NONE (WETCHEM)						
Instr: OVEN15							
Prepared: 12/20/21 15:00							Analyst: ttf
Total Suspended Solids	170		5	mg/l	1	12/20/21	

Metals by EPA 200 Series Methods

Method: EPA 200.8							
Batch ID: W2B0790	Preparation: _NONE (METALS)						
Instr: ICPMS06							
Prepared: 02/18/22 14:25							Analyst: MPN
Copper, Dissolved	17	0.23	0.50	ug/l	1	02/22/22	
Copper, Total	63	0.23	0.50	ug/l	1	02/22/22	

Sample Results

(Continued)

Sample: OF-2-W4-S
1L15061-20 (Water)

Sampled: 12/14/21 13:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: SM 2540D							
Batch ID: W1L1379	Preparation: _NONE (WETCHEM)						
Instr: OVEN15							
Prepared: 12/20/21 15:00							Analyst: ttf
Total Suspended Solids	33		5	mg/l	1	12/20/21	

Metals by EPA 200 Series Methods

Method: EPA 200.8							
Batch ID: W2B0790	Preparation: _NONE (METALS)						
Instr: ICPMS06							
Prepared: 02/18/22 14:25							Analyst: MPN
Copper, Dissolved	23	0.23	0.50	ug/l	1	02/22/22	
Copper, Total	30	0.23	0.50	ug/l	1	02/22/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot Study (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 13:14

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W1L1379 - SM 2540D											
Blank (W1L1379-BLK1)					Prepared & Analyzed: 12/20/21						
Total Suspended Solids	ND		1	mg/l							
LCS (W1L1379-BS1)					Prepared & Analyzed: 12/20/21						
Total Suspended Solids	64.9		1	mg/l	64.7		100	90-110			
Duplicate (W1L1379-DUP1)					Prepared & Analyzed: 12/20/21						
Total Suspended Solids	168		1	mg/l		170			0.9	10	
Duplicate (W1L1379-DUP2)					Prepared & Analyzed: 12/20/21						
Total Suspended Solids	74.8		1	mg/l		56.2			28	10	R-02

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W2B0287 - EPA 1640											
Blank (W2B0287-BLK1)					Prepared & Analyzed: 02/03/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B0287-BS1)					Prepared: 02/03/22 Analyzed: 02/04/22						
Copper, Dissolved	9.58	0.0038	0.010	ug/l	10.0		96	70-130			
Matrix Spike (W2B0287-MS1)					Prepared: 02/03/22 Analyzed: 02/04/22						
Copper, Dissolved	21.9	0.0038	0.010	ug/l	10.0	12.1	98	70-130			
Matrix Spike (W2B0287-MS2)					Prepared: 02/03/22 Analyzed: 02/04/22						
Copper, Dissolved	25.9	0.0038	0.010	ug/l	10.0	15.1	109	70-130			
Matrix Spike Dup (W2B0287-MSD1)					Prepared: 02/03/22 Analyzed: 02/04/22						
Copper, Dissolved	21.7	0.0038	0.010	ug/l	10.0	12.1	95	70-130	1	30	
Matrix Spike Dup (W2B0287-MSD2)					Prepared: 02/03/22 Analyzed: 02/04/22						
Copper, Dissolved	26.2	0.0038	0.010	ug/l	10.0	15.1	111	70-130	0.9	30	
Batch: W2B0979 - EPA 1640											
Blank (W2B0979-BLK1)					Prepared & Analyzed: 02/14/22						
Copper, Total	ND	0.0038	0.010	ug/l							
LCS (W2B0979-BS1)					Prepared & Analyzed: 02/14/22						
Copper, Total	11.0	0.0038	0.010	ug/l	10.0		110	73-122			
Matrix Spike (W2B0979-MS1)					Prepared & Analyzed: 02/14/22						
Copper, Total	24.4	0.0038	0.010	ug/l	10.0	14.0	104	60-138			
Matrix Spike (W2B0979-MS2)					Prepared: 02/14/22 Analyzed: 02/15/22						
Copper, Total	24.2	0.0038	0.010	ug/l	10.0	12.9	113	60-138			
Matrix Spike Dup (W2B0979-MSD1)					Prepared & Analyzed: 02/14/22						
Copper, Total	23.8	0.0038	0.010	ug/l	10.0	14.0	98	60-138	3	30	
Matrix Spike Dup (W2B0979-MSD2)					Prepared: 02/14/22 Analyzed: 02/15/22						
Copper, Total	25.1	0.0038	0.010	ug/l	10.0	12.9	122	60-138	4	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot Study (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 13:14

Quality Control Results

(Continued)

Metals by EPA 200 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limit	RPD	Limit	Qualifier
Batch: W2B0790 - EPA 200.8											
Blank (W2B0790-BLK1)						Prepared: 02/18/22 Analyzed: 02/22/22					
Copper, Dissolved	ND	0.23	0.50	ug/l							
Copper, Total	ND	0.23	0.50	ug/l							
LCS (W2B0790-BS1)						Prepared: 02/18/22 Analyzed: 02/22/22					
Copper, Dissolved	53.4	0.23	0.50	ug/l	50.0		107	85-115			
Copper, Total	53.4	0.23	0.50	ug/l	50.0		107	85-115			
Matrix Spike (W2B0790-MS1)						Source: 1L15061-19 Prepared: 02/18/22 Analyzed: 02/22/22					
Copper, Total	112	0.23	0.50	ug/l	50.0	63.4	97	70-130			
Matrix Spike Dup (W2B0790-MSD1)						Source: 1L15061-19 Prepared: 02/18/22 Analyzed: 02/22/22					
Copper, Total	116	0.23	0.50	ug/l	50.0	63.4	106	70-130	4	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot Study (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 13:14

Notes and Definitions

Item	Definition
R-02	The RPD was outside of QC acceptance limits due to possible matrix interference.
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

- Weck Laboratories, Inc.**
Analytical Laboratory Services - Since 1964

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CHAIN OF CUSTODY RECORD

STANDARD

Page 2 Of 2

CLIENT NAME: Wood Environment & Infrastructure Solutions, Inc.				PROJECT: SIYB IWHC Pause Pilot Study (Port of San Diego)				ANALYSES REQUESTED										SPECIAL HANDLING			
ADDRESS: 9177 Sky Park Ct. San Diego, CA 92123				PHONE: 858-300-4324 FAX: 858-300-4301 EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com				Dissolved Copper ^{1,2} EPA 1640 (MDL 0.0038 µg/L, RL= 0.01 µg/L) Total Copper ¹ EPA 1640 (MDL 0.0038 µg/L, RL= 0.01 µg/L) Dissolved Copper ^{1,2} EPA 200.8 (MDL 0.23 µg/L, RL= 0.50 µg/L) Total Copper ¹ EPA 200.8 (MDL 0.23 µg/L, RL= 0.50 µg/L) Total Suspended Solids EPA 2540 D (MDL = 1 mg/L, RL = 5 mg/L)										Same Day Rush 150% 24 Hour Rush 100% 48-72 Hour Rush 75% 4 - 5 Day Rush 30% Rush Extractions 50% 10 Business Days QA/QC Data Package			
PROJECT MANAGER Marisa Swiderski				SAMPLER Marisa Swiderski (MS) / Kate Buckley (KB)														Charges will apply for weekends/holidays			
ID# (For Lab Use Only)				DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION				# OF CONT.	Method of Shipment:									
				12/15/21	9:25	seawater	C-11-W4-S				2	COMMENTS									
				12/15/21	8:55	seawater	C-12-W4-S				2										
				12/15/21	8:30	seawater	C-13-W4-S				2										
				12/15/21	8:40	seawater	C-REF-1-W4-S				2										
				12/15/21	8:30	seawater	C-REF-2-W4-S				2										
				12/15/21	7:50	DI	FB-W4-S				2										
				12/15/21	8:05	DI	N3-ER-W4-S				2										
				12/14/21	13:20	storm water	OF-1-W4-S				3	extra vol. analyze sample MS/MSD									
				12/14/21	13:55	storm water	OF-2-W4-S				3										
RELINQUISHED BY <i>Marisa Swiderski</i>				DATE / TIME 12/15/2021 1340				RECEIVED BY <i>Magaly</i> 12/15/21/13:40				SAMPLE CONDITION: Actual Temperature: 43°C				SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix					
RELINQUISHED BY <i>Magaly</i>				DATE / TIME 12/15/21/16:30				RECEIVED BY <i>Jamie</i> 12/15/21 1630				Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab.				Y Y Y Y N					
RELINQUISHED BY				DATE / TIME				RECEIVED BY				70250									
SPECIAL REQUIREMENTS / BILLING INFORMATION																					
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle.																					
2) Dissolved metals were field filtered using 0.45 um bottle/top filt. system.																					
3) Preserve any extra volume of each sample for dissolved metals to archive.																					
4) SPIKE level at the following amounts: Copper = 10 ug/L																					
5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.																					

WEEK 5 ANALYTICAL RESULTS

Work Orders: 1L21107

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 2/18/2022

Received Date: 12/21/2021

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 12/21/21 with the Chain-of-Custody document. The samples were received in good condition, at 3.8 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/18/2022 16:32

Project Manager: Marisa Swiderski

Case Narrative

Final Report: This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W5	Marisa Swiderski/Kate Buckley	1L21107-01	Sea Water	12/20/21 11:30	
C-2-W5	Marisa Swiderski/Kate Buckley	1L21107-02	Sea Water	12/20/21 11:30	
C-3-W5	Marisa Swiderski/Kate Buckley	1L21107-03	Sea Water	12/20/21 10:50	
C-3-Dup-W5	Marisa Swiderski/Kate Buckley	1L21107-04	Sea Water	12/20/21 11:00	
C-4-W5	Marisa Swiderski/Kate Buckley	1L21107-05	Sea Water	12/20/21 10:10	
C-5-W5	Marisa Swiderski/Kate Buckley	1L21107-06	Sea Water	12/20/21 11:15	
C-6-W5	Marisa Swiderski/Kate Buckley	1L21107-07	Sea Water	12/20/21 11:00	
C-7-W5	Marisa Swiderski/Kate Buckley	1L21107-08	Sea Water	12/20/21 10:50	
C-8-W5	Marisa Swiderski/Kate Buckley	1L21107-09	Sea Water	12/20/21 10:40	
C-9-W5	Marisa Swiderski/Kate Buckley	1L21107-10	Sea Water	12/20/21 10:30	
C-10-W5	Marisa Swiderski/Kate Buckley	1L21107-11	Sea Water	12/20/21 10:10	
C-11-W5	Marisa Swiderski/Kate Buckley	1L21107-12	Sea Water	12/20/21 10:20	
C-12-W5	Marisa Swiderski/Kate Buckley	1L21107-13	Sea Water	12/20/21 09:55	
C-13-W5	Marisa Swiderski/Kate Buckley	1L21107-14	Sea Water	12/20/21 09:30	
C-REF-1-W5	Marisa Swiderski/Kate Buckley	1L21107-15	Sea Water	12/20/21 09:45	
C-REF-2-W5	Marisa Swiderski/Kate Buckley	1L21107-16	Sea Water	12/20/21 09:30	
FB-W5	Marisa Swiderski/Kate Buckley	1L21107-17	Water	12/20/21 08:55	
N8-ER-W5	Marisa Swiderski/Kate Buckley	1L21107-18	Water	12/20/21 09:05	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:32

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W5 Sampled: 12/20/21 11:30 by Marisa Swiderski/Kate Buckley

1L21107-01RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

Sample: C-2-W5 Sampled: 12/20/21 11:30 by Marisa Swiderski/Kate Buckley

1L21107-02RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

Sample: C-3-W5 Sampled: 12/20/21 10:50 by Marisa Swiderski/Kate Buckley

1L21107-03RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

Sample: C-3-Dup-W5 Sampled: 12/20/21 11:00 by Marisa Swiderski/Kate Buckley

1L21107-04RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

Sample: C-4-W5 Sampled: 12/20/21 10:10 by Marisa Swiderski/Kate Buckley

1L21107-05RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/16/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/18/2022 16:32

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-5-W5
1L21107-06RE1 (Sea Water)

Sampled: 12/20/21 11:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

(Continued)

Sample: C-6-W5
1L21107-07RE1 (Sea Water)

Sampled: 12/20/21 11:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

(Continued)

Sample: C-7-W5
1L21107-08RE1 (Sea Water)

Sampled: 12/20/21 10:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	9.5	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

(Continued)

Sample: C-8-W5
1L21107-09RE1 (Sea Water)

Sampled: 12/20/21 10:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	8.6	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

(Continued)

Sample: C-9-W5
1L21107-10RE1 (Sea Water)

Sampled: 12/20/21 10:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	8.4	0.0038	0.010	ug/l	1	02/16/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/18/2022 16:32

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-10-W5 Sampled: 12/20/21 10:10 by Marisa Swiderski/Kate Buckley

1L21107-11RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	8.1	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

(Continued)

Sample: C-11-W5 Sampled: 12/20/21 10:20 by Marisa Swiderski/Kate Buckley

1L21107-12RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	9.7	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

(Continued)

Sample: C-12-W5 Sampled: 12/20/21 9:55 by Marisa Swiderski/Kate Buckley

1L21107-13RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	5.0	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

(Continued)

Sample: C-13-W5 Sampled: 12/20/21 9:30 by Marisa Swiderski/Kate Buckley

1L21107-14RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)		Prepared: 02/15/22 18:31		Analyst: ALN		
Copper, Dissolved	2.8	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

(Continued)

Sample: C-REF-1-W5 Sampled: 12/20/21 9:45 by Marisa Swiderski/Kate Buckley

1L21107-15 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1076	Preparation: _NONE (METALS)		Prepared: 02/15/22 12:16		Analyst: ALN		
Copper, Dissolved	0.16	0.0038	0.010	ug/l	1	02/15/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:32

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-REF-2-W5 Sampled: 12/20/21 9:30 by Marisa Swiderski/Kate Buckley

1L21107-16RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1123

Preparation: _NONE (METALS)

Prepared: 02/15/22 18:31

Analyst: ALN

Copper, Dissolved 0.50 0.0038 0.010 ug/l 1 02/16/22

Sample Results

(Continued)

Sample: FB-W5 Sampled: 12/20/21 8:55 by Marisa Swiderski/Kate Buckley

1L21107-17 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1076

Preparation: _NONE (METALS)

Prepared: 02/15/22 12:16

Analyst: ALN

Copper, Dissolved ND 0.0038 0.010 ug/l 1 02/15/22

Sample Results

(Continued)

Sample: N8-ER-W5 Sampled: 12/20/21 9:05 by Marisa Swiderski/Kate Buckley

1L21107-18 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1076

Preparation: _NONE (METALS)

Prepared: 02/15/22 12:16

Analyst: ALN

Copper, Dissolved ND 0.0038 0.010 ug/l 1 02/15/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/18/2022 16:32

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W2B1076 - EPA 1640											
Blank (W2B1076-BLK1)					Prepared & Analyzed: 02/15/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1076-BS1)					Prepared & Analyzed: 02/15/22						
Copper, Dissolved	10.8	0.0038	0.010	ug/l	10.0		108	70-130			
Matrix Spike (W2B1076-MS1)					Prepared & Analyzed: 02/15/22						
Copper, Dissolved	20.4	0.0038	0.010	ug/l	10.0	12.1	83	70-130			
Matrix Spike Dup (W2B1076-MSD1)					Prepared & Analyzed: 02/15/22						
Copper, Dissolved	20.3	0.0038	0.010	ug/l	10.0	12.1	82	70-130	0.3	30	
Batch: W2B1123 - EPA 1640											
Blank (W2B1123-BLK1)					Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1123-BS1)					Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	10.2	0.0038	0.010	ug/l	10.0		102	70-130			
Matrix Spike (W2B1123-MS1)					Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	22.8	0.0038	0.010	ug/l	10.0	11.4	114	70-130			
Matrix Spike (W2B1123-MS2)					Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	20.5	0.0038	0.010	ug/l	10.0	10.7	98	70-130			
Matrix Spike Dup (W2B1123-MSD1)					Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	21.7	0.0038	0.010	ug/l	10.0	11.4	103	70-130	5	30	
Matrix Spike Dup (W2B1123-MSD2)					Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	19.6	0.0038	0.010	ug/l	10.0	10.7	90	70-130	4	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/18/2022 16:32

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Weck Laboratories, Inc.
Analytical Laboratory Services - Since 1964

14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

CHAIN OF CUSTODY RECORD

STANDARD

1L21107

Page 2 Of 2

[illegible]

RELINQUISHED BY <i>Marina Swiercz</i>	DATE / TIME 12/21/2021 1200	RECEIVED BY <i>[Signature]</i>	SAMPLE CONDITION: Actual Temperature: <i>58°C</i> Received On Ice <input checked="" type="checkbox"/> Y / N Preserved <input checked="" type="checkbox"/> Y / N Evidence Seals Present <input checked="" type="checkbox"/> Y / N Container Intact <input checked="" type="checkbox"/> Y / N Preserved at Lab <input checked="" type="checkbox"/> Y / N <i>Foot 4</i>	SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix
RELINQUISHED BY <i>Juan Garcia</i>	DATE / TIME 12/21/2021 2:20	RECEIVED BY <i>[Signature]</i> 12/21/21		
RELINQUISHED BY	DATE / TIME	RECEIVED BY		

SPECIAL REQUIREMENTS / BILLING INFORMATION

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO₃) in bottle.
- 2) Dissolved metals were field filtered using 0.45 um bottletop filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 ug/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.

WEEK 6 ANALYTICAL RESULTS

Work Orders: 1L29032

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 2/18/2022

Received Date: 12/29/2021

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 12/29/21 with the Chain-of-Custody document. The samples were received in good condition, at 3.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:34

Project Manager: Marisa Swiderski

Case Narrative

Final Report: This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W6	Marisa Swiderski/Kate Buckley	1L29032-01	Sea Water	12/28/21 11:40	
C-2-W6	Marisa Swiderski/Kate Buckley	1L29032-02	Sea Water	12/28/21 12:30	
C-3-W6	Marisa Swiderski/Kate Buckley	1L29032-03	Sea Water	12/28/21 11:45	
C-4-W6	Marisa Swiderski/Kate Buckley	1L29032-04	Sea Water	12/28/21 10:50	
C-5-W6	Marisa Swiderski/Kate Buckley	1L29032-05	Sea Water	12/28/21 11:20	
C-6-W6	Marisa Swiderski/Kate Buckley	1L29032-06	Sea Water	12/28/21 09:45	
C-7-W6	Marisa Swiderski/Kate Buckley	1L29032-07	Sea Water	12/28/21 10:45	
C-8-W6	Marisa Swiderski/Kate Buckley	1L29032-08	Sea Water	12/28/21 10:30	
C-9-W6	Marisa Swiderski/Kate Buckley	1L29032-09	Sea Water	12/28/21 10:15	
C-10-W6	Marisa Swiderski/Kate Buckley	1L29032-10	Sea Water	12/28/21 09:55	
C-11-W6	Marisa Swiderski/Kate Buckley	1L29032-11	Sea Water	12/28/21 10:05	
C-12-W6	Marisa Swiderski/Kate Buckley	1L29032-12	Sea Water	12/28/21 09:20	
C-13-W6	Marisa Swiderski/Kate Buckley	1L29032-13	Sea Water	12/28/21 09:00	
C-REF-1-W6	Marisa Swiderski/Kate Buckley	1L29032-14	Sea Water	12/28/21 08:55	
C-REF-2-W6	Marisa Swiderski/Kate Buckley	1L29032-15	Sea Water	12/28/21 08:45	
FB-W6	Marisa Swiderski/Kate Buckley	1L29032-16	Water	12/28/21 08:30	
N3-ER-W6	Marisa Swiderski/Kate Buckley	1L29032-17	Water	12/28/21 08:40	
E-14-W6	Marisa Swiderski/Kate Buckley	1L29032-18	Sea Water	12/28/21 12:10	
E-15-W6	Marisa Swiderski/Kate Buckley	1L29032-19	Sea Water	12/28/21 11:25	
E-16-W6	Marisa Swiderski/Kate Buckley	1L29032-20	Sea Water	12/28/21 10:20	
E-16-Dup-W6	Marisa Swiderski/Kate Buckley	1L29032-21	Sea Water	12/28/21 10:30	
E-17-W6	Marisa Swiderski/Kate Buckley	1L29032-22	Sea Water	12/28/21 11:00	
E-18-W6	Marisa Swiderski/Kate Buckley	1L29032-23	Sea Water	12/28/21 09:30	
E-19-W6	Marisa Swiderski/Kate Buckley	1L29032-24	Sea Water	12/28/21 09:45	
E-20-W6	Marisa Swiderski/Kate Buckley	1L29032-25	Sea Water	12/28/21 09:10	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:34

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W6 Sampled: 12/28/21 11:40 by Marisa Swiderski/Kate Buckley

1L29032-01RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)	Prepared: 02/15/22 18:31		Analyst: ALN			
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

Sample: C-2-W6 Sampled: 12/28/21 12:30 by Marisa Swiderski/Kate Buckley

1L29032-02RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1123	Preparation: _NONE (METALS)	Prepared: 02/15/22 18:31		Analyst: ALN			
Copper, Dissolved	13	0.0038	0.010	ug/l	1	02/16/22	

Sample Results

Sample: C-3-W6 Sampled: 12/28/21 11:45 by Marisa Swiderski/Kate Buckley

1L29032-03 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B0553	Preparation: _NONE (METALS)	Prepared: 02/08/22 11:33		Analyst: ALN			
Copper, Dissolved	15	0.0038	0.010	ug/l	1	02/12/22	

Sample Results

Sample: C-4-W6 Sampled: 12/28/21 10:50 by Marisa Swiderski/Kate Buckley

1L29032-04 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B0553	Preparation: _NONE (METALS)	Prepared: 02/08/22 11:33		Analyst: ALN			
Copper, Dissolved	14	0.0038	0.010	ug/l	1	02/12/22	

Sample Results

Sample: C-5-W6 Sampled: 12/28/21 11:20 by Marisa Swiderski/Kate Buckley

1L29032-05 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B0553	Preparation: _NONE (METALS)	Prepared: 02/08/22 11:33		Analyst: ALN			
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/12/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:34

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-6-W6 Sampled: 12/28/21 9:45 by Marisa Swiderski/Kate Buckley

1L29032-06 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0553

Preparation: _NONE (METALS)

Prepared: 02/08/22 11:33

Analyst: ALN

Copper, Dissolved 11 0.0038 0.010 ug/l 1 02/12/22

Sample Results

(Continued)

Sample: C-7-W6 Sampled: 12/28/21 10:45 by Marisa Swiderski/Kate Buckley

1L29032-07 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0553

Preparation: _NONE (METALS)

Prepared: 02/08/22 11:33

Analyst: ALN

Copper, Dissolved 9.7 0.0038 0.010 ug/l 1 02/12/22

Sample Results

(Continued)

Sample: C-8-W6 Sampled: 12/28/21 10:30 by Marisa Swiderski/Kate Buckley

1L29032-08 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0553

Preparation: _NONE (METALS)

Prepared: 02/08/22 11:33

Analyst: ALN

Copper, Dissolved 9.0 0.0038 0.010 ug/l 1 02/12/22

Sample Results

(Continued)

Sample: C-9-W6 Sampled: 12/28/21 10:15 by Marisa Swiderski/Kate Buckley

1L29032-09 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0553

Preparation: _NONE (METALS)

Prepared: 02/08/22 11:33

Analyst: ALN

Copper, Dissolved 8.0 0.0038 0.010 ug/l 1 02/12/22

Sample Results

(Continued)

Sample: C-10-W6 Sampled: 12/28/21 9:55 by Marisa Swiderski/Kate Buckley

1L29032-10 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0553

Preparation: _NONE (METALS)

Prepared: 02/08/22 11:33

Analyst: ALN

Copper, Dissolved 8.9 0.0038 0.010 ug/l 1 02/12/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:34

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-11-W6 Sampled: 12/28/21 10:05 by Marisa Swiderski/Kate Buckley

1L29032-11 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B0553	Preparation: _NONE (METALS)		Prepared: 02/08/22 11:33		Analyst: ALN		
Copper, Dissolved	9.1	0.0038	0.010	ug/l	1	02/12/22	

Sample Results

(Continued)

Sample: C-12-W6 Sampled: 12/28/21 9:20 by Marisa Swiderski/Kate Buckley

1L29032-12 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B0553	Preparation: _NONE (METALS)		Prepared: 02/08/22 11:33		Analyst: ALN		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/12/22	

Sample Results

(Continued)

Sample: C-13-W6 Sampled: 12/28/21 9:00 by Marisa Swiderski/Kate Buckley

1L29032-13 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B0553	Preparation: _NONE (METALS)		Prepared: 02/08/22 11:33		Analyst: ALN		
Copper, Dissolved	7.3	0.0038	0.010	ug/l	1	02/12/22	

Sample Results

(Continued)

Sample: C-REF-1-W6 Sampled: 12/28/21 8:55 by Marisa Swiderski/Kate Buckley

1L29032-14 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B0553	Preparation: _NONE (METALS)		Prepared: 02/08/22 11:33		Analyst: ALN		
Copper, Dissolved	1.6	0.0038	0.010	ug/l	1	02/12/22	

Sample Results

(Continued)

Sample: C-REF-2-W6 Sampled: 12/28/21 8:45 by Marisa Swiderski/Kate Buckley

1L29032-15 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B0553	Preparation: _NONE (METALS)		Prepared: 02/08/22 11:33		Analyst: ALN		
Copper, Dissolved	2.0	0.0038	0.010	ug/l	1	02/12/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/18/2022 16:34

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: FB-W6 Sampled: 12/28/21 8:30 by Marisa Swiderski/Kate Buckley

1L29032-16 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1076

Preparation: _NONE (METALS)

Prepared: 02/15/22 12:16

Analyst: ALN

Copper, Dissolved ND 0.0038 0.010 ug/l 1 02/15/22

Sample Results

(Continued)

Sample: N3-ER-W6 Sampled: 12/28/21 8:40 by Marisa Swiderski/Kate Buckley

1L29032-17 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1076

Preparation: _NONE (METALS)

Prepared: 02/15/22 12:16

Analyst: ALN

Copper, Dissolved 0.018 0.0038 0.010 ug/l 1 02/15/22

Sample Results

(Continued)

Sample: E-14-W6 Sampled: 12/28/21 12:10 by Marisa Swiderski/Kate Buckley

1L29032-18 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0553

Preparation: _NONE (METALS)

Prepared: 02/08/22 11:33

Analyst: ALN

Copper, Dissolved 14 0.0038 0.010 ug/l 1 02/12/22

Sample Results

(Continued)

Sample: E-15-W6 Sampled: 12/28/21 11:25 by Marisa Swiderski/Kate Buckley

1L29032-19 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0553

Preparation: _NONE (METALS)

Prepared: 02/08/22 11:33

Analyst: ALN

Copper, Dissolved 14 0.0038 0.010 ug/l 1 02/12/22

Sample Results

(Continued)

Sample: E-16-W6 Sampled: 12/28/21 10:20 by Marisa Swiderski/Kate Buckley

1L29032-20 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B0553

Preparation: _NONE (METALS)

Prepared: 02/08/22 11:33

Analyst: ALN

Copper, Dissolved 14 0.0038 0.010 ug/l 1 02/12/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:34

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: E-16-Dup-W6 Sampled: 12/28/21 10:30 by Marisa Swiderski/Kate Buckley

1L29032-21 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B0553	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	15	0.0038	0.010	ug/l	1	02/12/22	

Sample Results

(Continued)

Sample: E-17-W6 Sampled: 12/28/21 11:00 by Marisa Swiderski/Kate Buckley

1L29032-22 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B0553	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/12/22	

Sample Results

(Continued)

Sample: E-18-W6 Sampled: 12/28/21 9:30 by Marisa Swiderski/Kate Buckley

1L29032-23 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1076	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	12	0.0038	0.010	ug/l	1	02/15/22	

Sample Results

(Continued)

Sample: E-19-W6 Sampled: 12/28/21 9:45 by Marisa Swiderski/Kate Buckley

1L29032-24 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1076	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	9.1	0.0038	0.010	ug/l	1	02/15/22	

Sample Results

(Continued)

Sample: E-20-W6 Sampled: 12/28/21 9:10 by Marisa Swiderski/Kate Buckley

1L29032-25 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1076	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	10	0.0038	0.010	ug/l	1	02/15/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:34

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W2B0553 - EPA 1640											
Blank (W2B0553-BLK1)					Prepared: 02/08/22 Analyzed: 02/12/22						
Copper, Dissolved	0.0261	0.0038	0.010	ug/l							B-06
LCS (W2B0553-BS1)					Prepared: 02/08/22 Analyzed: 02/12/22						
Copper, Dissolved	11.0	0.0038	0.010	ug/l	10.0		110	70-130			
Matrix Spike (W2B0553-MS1)					Source: 1L29032-12 Prepared: 02/08/22 Analyzed: 02/12/22						
Copper, Dissolved	21.0	0.0038	0.010	ug/l	10.0	10.6	104	70-130			
Matrix Spike (W2B0553-MS2)					Source: 1L29032-20 Prepared: 02/08/22 Analyzed: 02/12/22						
Copper, Dissolved	27.5	0.0038	0.010	ug/l	10.0	14.4	131	70-130			MS-02
Matrix Spike Dup (W2B0553-MSD1)					Source: 1L29032-12 Prepared: 02/08/22 Analyzed: 02/12/22						
Copper, Dissolved	21.7	0.0038	0.010	ug/l	10.0	10.6	111	70-130	3	30	
Matrix Spike Dup (W2B0553-MSD2)					Source: 1L29032-20 Prepared: 02/08/22 Analyzed: 02/12/22						
Copper, Dissolved	25.3	0.0038	0.010	ug/l	10.0	14.4	109	70-130	8	30	
Batch: W2B1076 - EPA 1640											
Blank (W2B1076-BLK1)					Prepared & Analyzed: 02/15/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1076-BS1)					Prepared & Analyzed: 02/15/22						
Copper, Dissolved	10.8	0.0038	0.010	ug/l	10.0		108	70-130			
Matrix Spike (W2B1076-MS1)					Source: 1L29032-23 Prepared & Analyzed: 02/15/22						
Copper, Dissolved	20.4	0.0038	0.010	ug/l	10.0	12.1	83	70-130			
Matrix Spike Dup (W2B1076-MSD1)					Source: 1L29032-23 Prepared & Analyzed: 02/15/22						
Copper, Dissolved	20.3	0.0038	0.010	ug/l	10.0	12.1	82	70-130	0.3	30	
Batch: W2B1123 - EPA 1640											
Blank (W2B1123-BLK1)					Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1123-BS1)					Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	10.2	0.0038	0.010	ug/l	10.0		102	70-130			
Matrix Spike (W2B1123-MS1)					Source: 1L29032-01RE1 Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	22.8	0.0038	0.010	ug/l	10.0	11.4	114	70-130			
Matrix Spike (W2B1123-MS2)					Source: 1L21107-03RE1 Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	20.5	0.0038	0.010	ug/l	10.0	10.7	98	70-130			
Matrix Spike Dup (W2B1123-MSD1)					Source: 1L29032-01RE1 Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	21.7	0.0038	0.010	ug/l	10.0	11.4	103	70-130	5	30	
Matrix Spike Dup (W2B1123-MSD2)					Source: 1L21107-03RE1 Prepared: 02/15/22 Analyzed: 02/16/22						
Copper, Dissolved	19.6	0.0038	0.010	ug/l	10.0	10.7	90	70-130	4	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/18/2022 16:34

Notes and Definitions

Item	Definition
B-06	This analyte was found in the method blank, which was possibly contaminated during sample preparation. The batch was accepted since this analyte was either not detected or more than 10 times of the blank value for all the samples in the batch.
MS-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.



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Analytical Laboratory Services - Since 1964

CHAIN OF CUSTODY RECORD

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STANDARD

Page 1 Of 3

CLIENT NAME: Wood Environment & Infrastructure Solutions, Inc.				PROJECT: SIYB IWHC Pause Pilot Study (Port of San Diego)		ANALYSES REQUESTED										SPECIAL HANDLING		
ADDRESS: 9177 Sky Park Ct. San Diego, CA 92123				PHONE: 858-300-4324 FAX: 858-300-4301 EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com		<div>Method EPA 1640 MDL 0.0038 µg/L RL= 0.01</div> <div>Disolved Copper²⁺</div>										<input type="checkbox"/> Same Day Rush 150% <input type="checkbox"/> 24 Hour Rush 100% <input type="checkbox"/> 48-72 Hour Rush 75% <input type="checkbox"/> 4 - 5 Day Rush 30% <input type="checkbox"/> Rush Extractions 50% <input checked="" type="checkbox"/> 10 Business Days <input type="checkbox"/> QA/QC Data Package		
PROJECT MANAGER Marisa Swiderski				SAMPLER Marisa Swiderski (MS) / Kate Buckley (KB)												Charges will apply for weekends/holidays		
ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION		# OF CONT.											Method of Shipment:	
														COMMENTS				
	12/28/21	11:40	seawater	C-1-W6		1	X											
	12/28/21	12:30	seawater	C-2-W6		1	X											
	12/28/21	11:45	seawater	C-3-W6		1	X											
	12/28/21	10:50	seawater	C-4-W6		1	X											
	12/28/21	11:20	seawater	C-5-W6		1	X											
	12/28/21	9:45	seawater	C-6-W6		1	X											
	12/28/21	10:45	seawater	C-7-W6		1	X											
	12/28/21	10:30	seawater	C-8-W6		1	X											
	12/28/21	10:15	seawater	C-9-W6		1	X											
	12/28/21	9:55	seawater	C-10-W6		1	X											
	12/28/21	10:05	seawater	C-11-W6		1	X											

RELINQUISHED BY <i>Marisa Swiderski</i>	DATE / TIME 12/29/2021 0905	RECEIVED BY <i>Heidi Sauer</i>	SAMPLE CONDITION: Actual Temperature: 3.9C Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab T0230 39 12/29/21 12/29/21	SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL= Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix
RELINQUISHED BY <i>Heidi Sauer</i>	DATE / TIME 12-29-21 1100	RECEIVED BY <i>Janahm</i>		
RELINQUISHED BY	DATE / TIME	RECEIVED BY		

SPECIAL REQUIREMENTS / BILLING INFORMATION

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle.
- 2) Dissolved metals were field filtered using 0.45 um bottle top filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 ug/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.

WEEK 7 ANALYTICAL RESULTS

Work Orders: 2A05055

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 2/17/2022

Received Date: 1/5/2022

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 1/05/22 with the Chain-of-Custody document. The samples were received in good condition, at 2.8 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/17/2022 17:17

Project Manager: Marisa Swiderski

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W7	Marisa Swiderski/Kate Buckley	2A05055-01	Sea Water	01/04/22 11:00	
C-2-W7	Marisa Swiderski/Kate Buckley	2A05055-02	Sea Water	01/04/22 10:30	
C-2-Dup-W7	Marisa Swiderski/Kate Buckley	2A05055-03	Sea Water	01/04/22 10:40	
C-3-W7	Marisa Swiderski/Kate Buckley	2A05055-04	Sea Water	01/04/22 10:05	
C-4-W7	Marisa Swiderski/Kate Buckley	2A05055-05	Sea Water	01/04/22 09:30	
C-5-W7	Marisa Swiderski/Kate Buckley	2A05055-06	Sea Water	01/04/22 10:35	
C-6-W7	Marisa Swiderski/Kate Buckley	2A05055-07	Sea Water	01/04/22 10:20	
C-7-W7	Marisa Swiderski/Kate Buckley	2A05055-08	Sea Water	01/04/22 10:10	
C-8-W7	Marisa Swiderski/Kate Buckley	2A05055-09	Sea Water	01/04/22 10:00	
C-9-W7	Marisa Swiderski/Kate Buckley	2A05055-10	Sea Water	01/04/22 09:50	
C-10-W7	Marisa Swiderski/Kate Buckley	2A05055-11	Sea Water	01/04/22 09:25	
C-11-W7	Marisa Swiderski/Kate Buckley	2A05055-12	Sea Water	01/04/22 09:35	
C-12-W7	Marisa Swiderski/Kate Buckley	2A05055-13	Sea Water	01/04/22 09:10	
C-13-W7	Marisa Swiderski/Kate Buckley	2A05055-14	Sea Water	01/04/22 09:00	
C-REF-1-W7	Marisa Swiderski/Kate Buckley	2A05055-15	Sea Water	01/04/22 08:55	
C-REF-2-W7	Marisa Swiderski/Kate Buckley	2A05055-16	Sea Water	01/04/22 08:40	
FB-W7	Marisa Swiderski/Kate Buckley	2A05055-17	Water	01/04/22 08:30	
N8-ER-W7	Marisa Swiderski/Kate Buckley	2A05055-18	Water	01/04/22 08:40	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/17/2022 17:17

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W7
2A05055-01 (Sea Water)

Sampled: 01/04/22 11:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1228	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	8.3	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-2-W7
2A05055-02 (Sea Water)

Sampled: 01/04/22 10:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1228	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	8.9	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-2-Dup-W7
2A05055-03 (Sea Water)

Sampled: 01/04/22 10:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1228	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	8.4	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-3-W7
2A05055-04 (Sea Water)

Sampled: 01/04/22 10:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1228	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	8.7	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-4-W7
2A05055-05 (Sea Water)

Sampled: 01/04/22 9:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1228	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	8.7	0.0038	0.010	ug/l	1	02/17/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/17/2022 17:17

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-5-W7 Sampled: 01/04/22 10:35 by Marisa Swiderski/Kate Buckley

2A05055-06 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	7.7	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-6-W7 Sampled: 01/04/22 10:20 by Marisa Swiderski/Kate Buckley

2A05055-07 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	7.2	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-7-W7 Sampled: 01/04/22 10:10 by Marisa Swiderski/Kate Buckley

2A05055-08 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	6.5	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-8-W7 Sampled: 01/04/22 10:00 by Marisa Swiderski/Kate Buckley

2A05055-09 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	5.7	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-9-W7 Sampled: 01/04/22 9:50 by Marisa Swiderski/Kate Buckley

2A05055-10 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	6.6	0.0038	0.010	ug/l	1	02/17/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/17/2022 17:17

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-10-W7 Sampled: 01/04/22 9:25 by Marisa Swiderski/Kate Buckley

2A05055-11 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	6.4	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-11-W7 Sampled: 01/04/22 9:35 by Marisa Swiderski/Kate Buckley

2A05055-12 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	6.4	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-12-W7 Sampled: 01/04/22 9:10 by Marisa Swiderski/Kate Buckley

2A05055-13 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	3.8	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-13-W7 Sampled: 01/04/22 9:00 by Marisa Swiderski/Kate Buckley

2A05055-14 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	2.3	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-REF-1-W7 Sampled: 01/04/22 8:55 by Marisa Swiderski/Kate Buckley

2A05055-15 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	0.35	0.0038	0.010	ug/l	1	02/17/22	

Wood - San Diego
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Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/17/2022 17:17

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-REF-2-W7 Sampled: 01/04/22 8:40 by Marisa Swiderski/Kate Buckley

2A05055-16 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1228

Preparation: _NONE (METALS)

Prepared: 02/16/22 17:01

Analyst: ALN

Copper, Dissolved 0.32 0.0038 0.010 ug/l 1 02/17/22

Sample Results

(Continued)

Sample: FB-W7 Sampled: 01/04/22 8:30 by Marisa Swiderski/Kate Buckley

2A05055-17 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1228

Preparation: _NONE (METALS)

Prepared: 02/16/22 17:01

Analyst: ALN

Copper, Dissolved ND 0.0038 0.010 ug/l 1 02/17/22

Sample Results

(Continued)

Sample: N8-ER-W7 Sampled: 01/04/22 8:40 by Marisa Swiderski/Kate Buckley

2A05055-18 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1228

Preparation: _NONE (METALS)

Prepared: 02/16/22 17:01

Analyst: ALN

Copper, Dissolved ND 0.0038 0.010 ug/l 1 02/17/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/17/2022 17:17

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W2B1228 - EPA 1640											
Blank (W2B1228-BLK1)					Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1228-BS1)					Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	10.6	0.0038	0.010	ug/l	10.0		106	70-130			
Matrix Spike (W2B1228-MS1)					Source: 2A05055-02 Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	19.4	0.0038	0.010	ug/l	10.0	8.89	105	70-130			
Matrix Spike (W2B1228-MS2)					Source: 2A05055-16 Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	10.5	0.0038	0.010	ug/l	10.0	0.319	102	70-130			
Matrix Spike Dup (W2B1228-MSD1)					Source: 2A05055-02 Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	18.0	0.0038	0.010	ug/l	10.0	8.89	91	70-130	8	30	
Matrix Spike Dup (W2B1228-MSD2)					Source: 2A05055-16 Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	10.9	0.0038	0.010	ug/l	10.0	0.319	106	70-130	4	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/17/2022 17:17

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

- 1) Project #: 2015100113.0002A.WECK
(2) PO #: N/A
(3) Org: 3151
(4) GL: 573000

- 1) Project #: 2015100113.0002A.WECK
(2) PO #: N/A
(3) Org: 3151
(4) GL: 573000

WEEK 8 ANALYTICAL RESULTS

Work Orders: 2A12057

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 2/18/2022

Received Date: 1/12/2022

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 1/12/22 with the Chain-of-Custody document. The samples were received in good condition, at 2.6 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/18/2022 16:18

Project Manager: Marisa Swiderski

Case Narrative

Final Report: This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W8	Marisa Swiderski/Kate Buckley	2A12057-01	Sea Water	01/11/22 11:35	
C-2-W8	Marisa Swiderski/Kate Buckley	2A12057-02	Sea Water	01/11/22 12:05	
C-3-W8	Marisa Swiderski/Kate Buckley	2A12057-03	Sea Water	01/11/22 11:25	
C-4-W8	Marisa Swiderski/Kate Buckley	2A12057-04	Sea Water	01/11/22 10:40	
C-5-W8	Marisa Swiderski/Kate Buckley	2A12057-05	Sea Water	01/11/22 11:25	
C-6-W8	Marisa Swiderski/Kate Buckley	2A12057-06	Sea Water	01/11/22 09:55	
C-7-W8	Marisa Swiderski/Kate Buckley	2A12057-07	Sea Water	01/11/22 11:00	
C-8-W8	Marisa Swiderski/Kate Buckley	2A12057-08	Sea Water	01/11/22 10:50	
C-9-W8	Marisa Swiderski/Kate Buckley	2A12057-09	Sea Water	01/11/22 10:40	
C-10-W8	Marisa Swiderski/Kate Buckley	2A12057-10	Sea Water	01/11/22 10:05	
C-10-Dup-W8	Marisa Swiderski/Kate Buckley	2A12057-11	Sea Water	01/11/22 10:20	
C-11-W8	Marisa Swiderski/Kate Buckley	2A12057-12	Sea Water	01/11/22 10:30	
C-12-W8	Marisa Swiderski/Kate Buckley	2A12057-13	Sea Water	01/11/22 09:40	
C-13-W8	Marisa Swiderski/Kate Buckley	2A12057-14	Sea Water	01/11/22 09:05	
C-REF-1-W8	Marisa Swiderski/Kate Buckley	2A12057-15	Sea Water	01/11/22 09:05	
C-REF-2-W8	Marisa Swiderski/Kate Buckley	2A12057-16	Sea Water	01/11/22 08:50	
FB-W8	Marisa Swiderski/Kate Buckley	2A12057-17	Water	01/11/22 08:45	
N3-ER-W8	Marisa Swiderski/Kate Buckley	2A12057-18	Water	01/11/22 08:50	
E-14-W8	Marisa Swiderski/Kate Buckley	2A12057-19	Sea Water	01/11/22 11:50	
E-15-W8	Marisa Swiderski/Kate Buckley	2A12057-20	Sea Water	01/11/22 11:05	
E-16-W8	Marisa Swiderski/Kate Buckley	2A12057-21	Sea Water	01/11/22 10:25	
E-17-W8	Marisa Swiderski/Kate Buckley	2A12057-22	Sea Water	01/11/22 11:10	
E-18-W8	Marisa Swiderski/Kate Buckley	2A12057-23	Sea Water	01/11/22 09:35	
E-19-W8	Marisa Swiderski/Kate Buckley	2A12057-24	Sea Water	01/11/22 09:55	
E-20-W8	Marisa Swiderski/Kate Buckley	2A12057-25	Sea Water	01/11/22 09:20	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:18

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W8 Sampled: 01/11/22 11:35 by Marisa Swiderski/Kate Buckley

2A12057-01 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-2-W8 Sampled: 01/11/22 12:05 by Marisa Swiderski/Kate Buckley

2A12057-02 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1228	Preparation: _NONE (METALS)		Prepared: 02/16/22 17:01		Analyst: ALN		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-3-W8 Sampled: 01/11/22 11:25 by Marisa Swiderski/Kate Buckley

2A12057-03 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration		Prepared: 02/17/22 10:38		Analyst: ALN		
Copper, Dissolved	10	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-4-W8 Sampled: 01/11/22 10:40 by Marisa Swiderski/Kate Buckley

2A12057-04 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration		Prepared: 02/17/22 10:38		Analyst: ALN		
Copper, Dissolved	9.3	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-5-W8 Sampled: 01/11/22 11:25 by Marisa Swiderski/Kate Buckley

2A12057-05 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration		Prepared: 02/17/22 10:38		Analyst: ALN		
Copper, Dissolved	9.0	0.0038	0.010	ug/l	1	02/17/22	

Wood - San Diego
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San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/18/2022 16:18

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-6-W8 Sampled: 01/11/22 9:55 by Marisa Swiderski/Kate Buckley

2A12057-06 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/17/22 10:38			Analyst: ALN	
Copper, Dissolved	8.6	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-7-W8 Sampled: 01/11/22 11:00 by Marisa Swiderski/Kate Buckley

2A12057-07 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/17/22 10:38			Analyst: ALN	
Copper, Dissolved	7.7	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-8-W8 Sampled: 01/11/22 10:50 by Marisa Swiderski/Kate Buckley

2A12057-08 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/17/22 10:38			Analyst: ALN	
Copper, Dissolved	8.4	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-9-W8 Sampled: 01/11/22 10:40 by Marisa Swiderski/Kate Buckley

2A12057-09 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/17/22 10:38			Analyst: ALN	
Copper, Dissolved	9.4	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-10-W8 Sampled: 01/11/22 10:05 by Marisa Swiderski/Kate Buckley

2A12057-10 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/17/22 10:38			Analyst: ALN	
Copper, Dissolved	8.3	0.0038	0.010	ug/l	1	02/17/22	

Wood - San Diego
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Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/18/2022 16:18

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-10-Dup-W8
2A12057-11 (Sea Water)

Sampled: 01/11/22 10:20 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.2	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-11-W8
2A12057-12 (Sea Water)

Sampled: 01/11/22 10:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.6	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-12-W8
2A12057-13 (Sea Water)

Sampled: 01/11/22 9:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.2	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-13-W8
2A12057-14 (Sea Water)

Sampled: 01/11/22 9:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	3.1	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-REF-1-W8
2A12057-15 (Sea Water)

Sampled: 01/11/22 9:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.3	0.0038	0.010	ug/l	1	02/17/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:18

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-REF-2-W8
2A12057-16 (Sea Water)

Sampled: 01/11/22 8:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.5	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: FB-W8
2A12057-17 (Water)

Sampled: 01/11/22 8:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	ND	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: N3-ER-W8
2A12057-18 (Water)

Sampled: 01/11/22 8:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	0.0048	0.0038	0.010	ug/l	1	02/17/22	J

Sample Results

(Continued)

Sample: E-14-W8
2A12057-19 (Sea Water)

Sampled: 01/11/22 11:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.8	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: E-15-W8
2A12057-20 (Sea Water)

Sampled: 01/11/22 11:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	10	0.0038	0.010	ug/l	1	02/17/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/18/2022 16:18

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: E-16-W8
2A12057-21 (Sea Water)

Sampled: 01/11/22 10:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.9	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: E-17-W8
2A12057-22 (Sea Water)

Sampled: 01/11/22 11:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1291	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.0	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: E-18-W8
2A12057-23 (Sea Water)

Sampled: 01/11/22 9:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.0	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: E-19-W8
2A12057-24 (Sea Water)

Sampled: 01/11/22 9:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.0	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: E-20-W8
2A12057-25 (Sea Water)

Sampled: 01/11/22 9:20 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	5.4	0.0038	0.010	ug/l	1	02/17/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:18

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W2B1228 - EPA 1640											
Blank (W2B1228-BLK1)					Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1228-BS1)					Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	10.6	0.0038	0.010	ug/l	10.0		106	70-130			
Matrix Spike (W2B1228-MS1)					Source: 2A05055-02 Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	19.4	0.0038	0.010	ug/l	10.0	8.89	105	70-130			
Matrix Spike (W2B1228-MS2)					Source: 2A05055-16 Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	10.5	0.0038	0.010	ug/l	10.0	0.319	102	70-130			
Matrix Spike Dup (W2B1228-MSD1)					Source: 2A05055-02 Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	18.0	0.0038	0.010	ug/l	10.0	8.89	91	70-130	8	30	
Matrix Spike Dup (W2B1228-MSD2)					Source: 2A05055-16 Prepared: 02/16/22 Analyzed: 02/17/22						
Copper, Dissolved	10.9	0.0038	0.010	ug/l	10.0	0.319	106	70-130	4	30	
Batch: W2B1291 - EPA 1640											
Blank (W2B1291-BLK1)					Prepared & Analyzed: 02/17/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1291-BS1)					Prepared & Analyzed: 02/17/22						
Copper, Dissolved	9.16	0.0038	0.010	ug/l	10.0		92	70-130			
Matrix Spike (W2B1291-MS1)					Source: 2A12057-03 Prepared: 02/17/22						
Copper, Dissolved	19.5	0.0038	0.010	ug/l	10.0	10.1	93	70-130			
Matrix Spike (W2B1291-MS2)					Source: 2A12057-10 Prepared: 02/17/22						
Copper, Dissolved	17.8	0.0038	0.010	ug/l	10.0	8.35	95	70-130			
Matrix Spike Dup (W2B1291-MSD1)					Source: 2A12057-03 Prepared: 02/17/22						
Copper, Dissolved	19.4	0.0038	0.010	ug/l	10.0	10.1	93	70-130	0.2	30	
Matrix Spike Dup (W2B1291-MSD2)					Source: 2A12057-10 Prepared: 02/17/22						
Copper, Dissolved	17.6	0.0038	0.010	ug/l	10.0	8.35	92	70-130	2	30	
Batch: W2B1292 - EPA 1640											
Blank (W2B1292-BLK1)					Prepared & Analyzed: 02/17/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1292-BS1)					Prepared & Analyzed: 02/17/22						
Copper, Dissolved	9.18	0.0038	0.010	ug/l	10.0		92	70-130			
Matrix Spike (W2B1292-MS1)					Source: 2A20035-01 Prepared: 02/17/22						
Copper, Dissolved	22.8	0.0038	0.010	ug/l	10.0	12.2	106	70-130			
Matrix Spike (W2B1292-MS2)					Source: 2A20035-02 Prepared: 02/17/22						
Copper, Dissolved	22.0	0.0038	0.010	ug/l	10.0	12.9	91	70-130			
Matrix Spike Dup (W2B1292-MSD1)					Source: 2A20035-01 Prepared: 02/17/22						
Copper, Dissolved	21.7	0.0038	0.010	ug/l	10.0	12.2	95	70-130	5	30	
Matrix Spike Dup (W2B1292-MSD2)					Source: 2A20035-02 Prepared: 02/17/22						
Copper, Dissolved	22.3	0.0038	0.010	ug/l	10.0	12.9	94	70-130	1	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/18/2022 16:18

Project Manager: Marisa Swiderski

Notes and Definitions

Item	Definition
J	Estimated conc. detected <MRL and >MDL.
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.



Weck Laboratories, Inc.

Analytical Laboratory Services - Since 1964

CHAIN OF CUSTODY RECORD

STANDARD

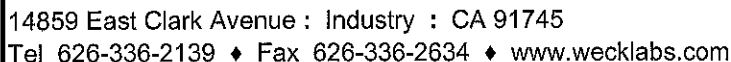
2A12057

14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

Page 1 Of 3

CLIENT NAME:				PROJECT:		ANALYSES REQUESTED										SPECIAL HANDLING		
Wood Environment & Infrastructure Solutions, Inc.				SIYB IWHC Pause Pilot Study (Port of San Diego)		<div>Method EPA 1640 MDL 0.0038 µg/L, RL = 0.01</div>										<input type="checkbox"/> Same Day Rush 150%		
ADDRESS:				PHONE: 858-300-4324												<input type="checkbox"/> 24 Hour Rush 100%		
9177 Sky Park Ct.				FAX: 858-300-4301												<input type="checkbox"/> 48-72 Hour Rush 75%		
San Diego, CA 92123				EMAIL: marisa.swiderski@woodplc.com												<input type="checkbox"/> 4 - 5 Day Rush 30%		
PROJECT MANAGER				SAMPLER												<input type="checkbox"/> Rush Extractions 50%		
Marisa Swiderski				Marisa Swiderski (MS) / Kate Buckley (KB)												<input checked="" type="checkbox"/> 10 Business Days		
																<input type="checkbox"/> QA/QC Data Package		
Charges will apply for weekends/holidays																		
Method of Shipment:																		
COMMENTS																		
ID# (For Lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION		# OF CONT.												
	01/11/22	11:35	seawater	C-1-W8		1	X											
	01/11/22	12:05	seawater	C-2-W8		1	X											
	01/11/22	11:25	seawater	C-3-W8		1	X											
	01/11/22	10:40	seawater	C-4-W8		1	X											
	01/11/22	11:25	seawater	C-5-W8		1	X											
	01/11/22	9:55	seawater	C-6-W8		1	X											
	01/11/22	11:00	seawater	C-7-W8		1	X											
	01/11/22	10:50	seawater	C-8-W8		1	X											
	01/11/22	10:40	seawater	C-9-W8		1	X											
	01/11/22	10:05	seawater	C-10-W8		1	X											
	01/11/22	10:20	seawater	C-10-Dup-W8		1	X										extra vol. analyze sample MS/MSD	
RELINQUISHED BY				DATE / TIME		RECEIVED BY				SAMPLE CONDITION:				SAMPLE TYPE CODE:				
Marisa Swiderski				01/12/2022 0900		Heck Sauch				Actual Temperature: 2.6				AQ=Aqueous				
RELINQUISHED BY				DATE / TIME		RECEIVED BY				Received On Ice				Y / N				
Heck Sauch				1-12-22		Heck Sauch				Preserved				Y / N				
RELINQUISHED BY				DATE / TIME		RECEIVED BY				Evidence Seals Present				Y / N				
										Container Intact				Y / N				
										Preserved at Lab				Y / N				
										T-0234				SO = Soil				
														SW = Solid Waste				
														OL = Oil				
														OT = Other Matrix				
SPECIAL REQUIREMENTS / BILLING INFORMATION												Please submit invoices to APInvoice.US@woodplc.com and include the following information :						
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle.												1) Project #: 2015100113.0002A.WECK						
2) Dissolved metals were field filtered using 0.45 um bottletop filt. system.												2) PO #: N/A						
3) Preserve any extra volume of each sample for dissolved metals to archive.												3) Org: 3151						
4) SPIKE level at the following amounts: Copper = 10 ug/L												4) GL: 573000						
5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.																		



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2A12057

Page 2 Of 3

CLIENT NAME:				PROJECT:		ANALYSES REQUESTED										SPECIAL HANDLING																	
Wood Environment & Infrastructure Solutions, Inc.				SIYB IWHC Pause Pilot Study (Port of San Diego)		<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em; margin-right: 5px;"> Dissolved Copper^{1,2} Method EPA 1640 MDL 0.0038 µg/L RL= 0.01 </div> <table border="1" style="border-collapse: collapse; width: 100%;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> </div>																										<div style="display: flex; align-items: center;"> <div style="font-size: 2em; margin-right: 5px;">⌈</div> <div>Same Day Rush 150%</div> </div> <div style="display: flex; align-items: center;"> <div style="font-size: 2em; margin-right: 5px;">⌈</div> <div>24 Hour Rush 100%</div> </div> <div style="display: flex; align-items: center;"> <div style="font-size: 2em; margin-right: 5px;">⌈</div> <div>48-72 Hour Rush 75%</div> </div> <div style="display: flex; align-items: center;"> <div style="font-size: 2em; margin-right: 5px;">⌈</div> <div>4 - 5 Day Rush 30%</div> </div> <div style="display: flex; align-items: center;"> <div style="font-size: 2em; margin-right: 5px;">⌈</div> <div>Rush Extractions 50%</div> </div> <div style="display: flex; align-items: center;"> <div style="font-size: 2em; margin-right: 5px;">⌈</div> <div>10 Business Days</div> </div> <div style="display: flex; align-items: center;"> <div style="font-size: 2em; margin-right: 5px;">⌈</div> <div>QA/QC Data Package</div> </div>	
ADDRESS:				PHONE: 858-300-4324												FAX: 858-300-4301		EMAIL: marisa.swiderski@woodplc.com		EMAIL: barry.snyder@woodplc.com		Charges will apply for weekends/holidays		Method of Shipment:									
9177 Sky Park Ct. San Diego, CA 92123				PROJECT MANAGER		SAMPLER		Marisa Swiderski (MS) / Kate Buckley (KB)		COMMENTS																							
Marisa Swiderski																																	
ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.																												
	01/11/22	10:30	seawater	C-11-W8	1	X																											
	01/11/22	9:40	seawater	C-12-W8	1	X																											
	01/11/22	9:05	seawater	C-13-W8	1	X																											
	01/11/22	9:05	seawater	C-REF-1-W8	1	X																											
	01/11/22	8:50	seawater	C-REF-2-W8	1	X																											
	01/11/22	8:45	DI	FB-W8	1	X																											
	01/11/22	8:50	DI	N3-ER-W8	1	X																											
	01/11/22	11:50	seawater	E-14-W8	1	X																											
	01/11/22	11:05	seawater	E-15-W8	1	X																											
	01/11/22	10:25	seawater	E-16-W8	1	X																											
	01/11/22	11:10	seawater	E-17-W8	1	X																											

RELINQUISHED BY <i>Marie Swider</i>	DATE / TIME <i>01/12/2022 0900</i>	RECEIVED BY <i>Heck Sarch</i>	SAMPLE CONDITION: Actual Temperature: <i>2.6°</i> Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab <i>T-0234</i>	O / N Y / N Y / N Y / N	SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge
RELINQUISHED BY <i>Heck Sarch</i>	DATE / TIME <i>1103 1-12-22</i>	RECEIVED BY <i>Heck</i>			DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water
RELINQUISHED BY	DATE / TIME	RECEIVED BY			SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix

SPECIAL REQUIREMENTS / BILLING INFORMATION

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO₃) in bottle.
- 2) Dissolved metals were field filtered using 0.45 um bottle top filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 ug/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.

Please submit invoices to APIInvoice.US@woodplc.com and include the following information :

- 1) Project #: 2015100113.0002A.WECK
(2) PO #: N/A
(3) Org: 3151
(4) GL: 573000

CHAIN OF CUSTODY RECORD

STANDARD

2A12057

Page 3 Of 3

14859 East Clark Avenue : Industry : CA 91745
Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

CLIENT NAME:

PROJECT:

Wood Environment & Infrastructure Solutions, Inc.

SIYB IWHC Pause Pilot Study
(Port of San Diego)

ADDRESS:

PHONE: 858-300-4324

9177 Sky Park Ct.
San Diego, CA 92123

FAX: 858-300-4301

EMAIL: marisa.swiderski@woodplc.com
barry.snyder@woodplc.com

PROJECT MANAGER

SAMPLER	
---------	--

Marisa Swiderski

Marisa Swiderski (MS) / Kate Buckley (KB)

ANALYSES REQUESTED

SPECIAL HANDLING

- ☐ Same Day Rush 150%
- ☐ 24 Hour Rush 100%
- ☐ 48-72 Hour Rush 75%
- ☐ 4 - 5 Day Rush 30%
- ☐ Rush Extractions 50%
- ☒ 10 Business Days
- ☐ QA/QC Data Package

Charges will apply for weekends/holidays

Method of Shipment:

COMMENTS

RELINQUISHED BY

DATE / TIME

RECEIVED BY

SAMPLE CONDITION:

Actual Temperature: 7.6 °C

SAMPLE TYPE CODE:

AQ=Aqueous
NA= Non Aqueous
SL = Sludge
DW = Drinking Water
WW = Waste Water
RW = Rain Water
GW = Ground Water
SO = Soil
SW = Solid Waste
OL = Oil
OT = Other Matrix

RELINQUISHED BY

DATE / TIME

RECEIVED BY

Received On Ice	
Preserved	
Evidence Seals Present	
Container Intact	
Preserved at Lab	

Y/N
Y/N
Y/N
Y/N
Y/N

RELINQUISHED BY

DATE / TIME

RECEIVED BY

SPECIAL REQUIREMENTS / BILLING INFORMATION

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO₃) in bottle.
- 2) Dissolved metals were field filtered using 0.45 um bottletop filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 ug/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.

Please submit invoices to APIInvoice.US@woodplc.com and include the following information :

- 1) Project #: 2015100113.0002A.WECK
(2) PO #: N/A
(3) Org: 3151
(4) GL: 573000

WEEK 9 ANALYTICAL RESULTS

Work Orders: 2A20035

Report Date: 2/22/2022

Received Date: 1/20/2022

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

Attn: Marisa Swiderski

P.O. #:

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 1/20/22 with the Chain-of-Custody document. The samples were received in good condition, at 3.2 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:49

Project Manager: Marisa Swiderski

Case Narrative

Final Report: This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W9	Marisa Swiderski/Kate Buckley	2A20035-01	Sea Water	01/19/22 10:45	
C-1-Dup-W9	Marisa Swiderski/Kate Buckley	2A20035-02	Sea Water	01/19/22 11:05	
C-2-W9	Marisa Swiderski/Kate Buckley	2A20035-03	Sea Water	01/19/22 10:55	
C-3-W9	Marisa Swiderski/Kate Buckley	2A20035-04	Sea Water	01/19/22 10:30	
C-4-W9	Marisa Swiderski/Kate Buckley	2A20035-05	Sea Water	01/19/22 10:00	
C-5-W9	Marisa Swiderski/Kate Buckley	2A20035-06	Sea Water	01/19/22 10:30	
C-6-W9	Marisa Swiderski/Kate Buckley	2A20035-07	Sea Water	01/19/22 09:30	
C-7-W9	Marisa Swiderski/Kate Buckley	2A20035-08	Sea Water	01/19/22 10:20	
C-8-W9	Marisa Swiderski/Kate Buckley	2A20035-09	Sea Water	01/19/22 10:00	
C-9-W9	Marisa Swiderski/Kate Buckley	2A20035-10	Sea Water	01/19/22 09:50	
C-10-W9	Marisa Swiderski/Kate Buckley	2A20035-11	Sea Water	01/19/22 09:30	
C-11-W9	Marisa Swiderski/Kate Buckley	2A20035-12	Sea Water	01/19/22 09:40	
C-12-W9	Marisa Swiderski/Kate Buckley	2A20035-13	Sea Water	01/19/22 09:20	
C-13-W9	Marisa Swiderski/Kate Buckley	2A20035-14	Sea Water	01/19/22 09:00	
C-REF-1-W9	Marisa Swiderski/Kate Buckley	2A20035-15	Sea Water	01/19/22 09:05	
C-REF-2-W9	Marisa Swiderski/Kate Buckley	2A20035-16	Sea Water	01/19/22 08:45	
FB-W9	Marisa Swiderski/Kate Buckley	2A20035-17	Water	01/19/22 08:30	
N8-ER-W9	Marisa Swiderski/Kate Buckley	2A20035-18	Water	01/19/22 08:40	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:49

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W9
2A20035-01 (Sea Water)

Sampled: 01/19/22 10:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Prepared: 02/17/22 10:40		Analyst: ALN		
Copper, Dissolved	12	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-1-Dup-W9
2A20035-02 (Sea Water)

Sampled: 01/19/22 11:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Prepared: 02/17/22 10:40		Analyst: ALN		
Copper, Dissolved	13	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-2-W9
2A20035-03 (Sea Water)

Sampled: 01/19/22 10:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Prepared: 02/17/22 10:40		Analyst: ALN		
Copper, Dissolved	15	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-3-W9
2A20035-04 (Sea Water)

Sampled: 01/19/22 10:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Prepared: 02/17/22 10:40		Analyst: ALN		
Copper, Dissolved	14	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

Sample: C-4-W9
2A20035-05 (Sea Water)

Sampled: 01/19/22 10:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Prepared: 02/17/22 10:40		Analyst: ALN		
Copper, Dissolved	12	0.0038	0.010	ug/l	1	02/17/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:49

Project Manager: Marisa Swiderski

(Continued)

Sample Results

Sample: C-5-W9
2A20035-06 (Sea Water)

Sampled: 01/19/22 10:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.7	0.0038	0.010	ug/l	1	02/17/22	

Sample Results

(Continued)

Sample: C-6-W9
2A20035-07 (Sea Water)

Sampled: 01/19/22 9:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.7	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-7-W9
2A20035-08 (Sea Water)

Sampled: 01/19/22 10:20 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.7	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-8-W9
2A20035-09 (Sea Water)

Sampled: 01/19/22 10:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-9-W9
2A20035-10 (Sea Water)

Sampled: 01/19/22 9:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.4	0.0038	0.010	ug/l	1	02/18/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/22/2022 16:49

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-10-W9 Sampled: 01/19/22 9:30 by Marisa Swiderski/Kate Buckley

2A20035-11 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/17/22 10:40			Analyst: ALN	
Copper, Dissolved	10	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-11-W9 Sampled: 01/19/22 9:40 by Marisa Swiderski/Kate Buckley

2A20035-12 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/17/22 10:40			Analyst: ALN	
Copper, Dissolved	7.4	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-12-W9 Sampled: 01/19/22 9:20 by Marisa Swiderski/Kate Buckley

2A20035-13 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/17/22 10:40			Analyst: ALN	
Copper, Dissolved	6.9	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-13-W9 Sampled: 01/19/22 9:00 by Marisa Swiderski/Kate Buckley

2A20035-14 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/17/22 10:40			Analyst: ALN	
Copper, Dissolved	2.2	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-REF-1-W9 Sampled: 01/19/22 9:05 by Marisa Swiderski/Kate Buckley

2A20035-15 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/17/22 10:40			Analyst: ALN	
Copper, Dissolved	0.35	0.0038	0.010	ug/l	1	02/18/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:49

Project Manager: Marisa Swiderski

(Continued)

Sample Results

Sample: C-REF-2-W9
2A20035-16 (Sea Water) Sampled: 01/19/22 8:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS03				
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Prepared: 02/17/22 10:40	Analyst: ALN			
Copper, Dissolved	0.44	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: FB-W9
2A20035-17 (Water) Sampled: 01/19/22 8:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS03				
Batch ID: W2B1292	Preparation: EPA 1640#Preconcentration		Prepared: 02/17/22 10:40	Analyst: ALN			
Copper, Dissolved	ND	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: N8-ER-W9
2A20035-18 (Water) Sampled: 01/19/22 8:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS03				
Batch ID: W2B1329	Preparation: _NONE (METALS)		Prepared: 02/17/22 18:11	Analyst: ALN			
Copper, Dissolved	0.033	0.0038	0.010	ug/l	1	02/18/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:49

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W2B1292 - EPA 1640											
Blank (W2B1292-BLK1)					Prepared & Analyzed: 02/17/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1292-BS1)					Prepared & Analyzed: 02/17/22						
Copper, Dissolved	9.18	0.0038	0.010	ug/l	10.0		92	70-130			
Matrix Spike (W2B1292-MS1)					Prepared & Analyzed: 02/17/22						
Copper, Dissolved	22.8	0.0038	0.010	ug/l	10.0	12.2	106	70-130			
Matrix Spike (W2B1292-MS2)					Prepared & Analyzed: 02/17/22						
Copper, Dissolved	22.0	0.0038	0.010	ug/l	10.0	12.9	91	70-130			
Matrix Spike Dup (W2B1292-MSD1)					Prepared & Analyzed: 02/17/22						
Copper, Dissolved	21.7	0.0038	0.010	ug/l	10.0	12.2	95	70-130	5	30	
Matrix Spike Dup (W2B1292-MSD2)					Prepared & Analyzed: 02/17/22						
Copper, Dissolved	22.3	0.0038	0.010	ug/l	10.0	12.9	94	70-130	1	30	
Batch: W2B1329 - EPA 1640											
Blank (W2B1329-BLK1)					Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1329-BS1)					Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	9.08	0.0038	0.010	ug/l	10.0		91	70-130			
Matrix Spike (W2B1329-MS1)					Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	19.3	0.0038	0.010	ug/l	10.0	9.76	95	70-130			
Matrix Spike (W2B1329-MS2)					Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	21.0	0.0038	0.010	ug/l	10.0	11.7	93	70-130			
Matrix Spike Dup (W2B1329-MSD1)					Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	19.7	0.0038	0.010	ug/l	10.0	9.76	100	70-130	2	30	
Matrix Spike Dup (W2B1329-MSD2)					Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	20.9	0.0038	0.010	ug/l	10.0	11.7	93	70-130	0.09	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/22/2022 16:49

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

(4) GL: 573000

CHAIN OF CUSTODY RECORD

14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

STANDARD 2A20035

Page 2 Of 2

CLIENT NAME:			PROJECT:			ANALYSES REQUESTED										SPECIAL HANDLING													
Wood Environment & Infrastructure Solutions, Inc.			SIYB IWHC Pause Pilot Study (Port of San Diego)			Dissolved Copper ^{1,2} EPA 1640 MDL 0.0038 µg/L, RL = 0.01 µg/L										Same Day Rush 150%													
ADDRESS:			PHONE: 858-300-4324													24 Hour Rush 100%													
9177 Sky Park Ct. San Diego, CA 92123			FAX: 858-300-4301													48-72 Hour Rush 75%													
PROJECT MANAGER			SAMPLER													4 - 5 Day Rush 30%													
Marisa Swiderski			Marisa Swiderski (MS) / Kate Buckley (KB)													Rush Extractions 50%													
ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION		# OF CONT.											10 Business Days												
	01/19/22	9:40	seawater	C-11-W9		1	X									QA/QC Data Package													
	01/19/22	9:20	seawater	C-12-W9		1	X									Charges will apply for weekends/holidays													
	01/19/22	9:00	seawater	C-13-W9		1	X									Method of Shipment:													
	01/19/22	9:05	seawater	C-REF-1-W9		1	X									COMMENTS													
	01/19/22	8:45	seawater	C-REF-2-W9		1	X																						
	01/19/22	8:30	DI	FB-W9		1	X																						
	01/19/22	8:40	DI	N8-ER-W9		1	X																						
RELINQUISHED BY			DATE / TIME		RECEIVED BY			SAMPLE CONDITION:								SAMPLE TYPE CODE:													
Marisa Swiderski			01/20/2022 0900		Heck Sanchez			Actual Temperature: 3.2								AQ=Aqueous													
RELINQUISHED BY			DATE / TIME		RECEIVED BY			Received On Ice								NA= Non Aqueous													
Heck Sanchez			1-20-22 1135		Heck Sanchez 1/20/22 11:35			Preserved								SL = Sludge													
RELINQUISHED BY			DATE / TIME		RECEIVED BY			Evidence Seals Present								DW = Drinking Water													
								Container Intact								WW = Waste Water													
								Preserved at Lab								RW = Rain Water													
																GW = Ground Water													
																SO = Soil													
																SW = Solid Waste													
																OL = Oil													
																OT = Other Matrix													
SPECIAL REQUIREMENTS / BILLING INFORMATION															Please submit invoices to APInvoice.US@woodplc.com and include the following information :														
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle.															1) Project #: 2015100113.0002A.WECK														
2) Dissolved metals were field filtered using 0.45 um bottle top filt. system.															(2) PO #: N/A														
3) Preserve any extra volume of each sample for dissolved metals to archive.															(3) Org: 3151														
4) SPIKE level at the following amounts: Copper = 10 ug/L															(4) GL: 573000														
5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.																													

WEEK 10 ANALYTICAL RESULTS

Work Orders: 2A26038

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 2/22/2022

Received Date: 1/26/2022

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 1/26/22 with the Chain-of-Custody document. The samples were received in good condition, at 3.9 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/22/2022 16:51

Project Manager: Marisa Swiderski

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W10	Marisa Swiderski/Kate Buckley	2A26038-01	Sea Water	01/25/22 11:35	
C-2-W10	Marisa Swiderski/Kate Buckley	2A26038-02	Sea Water	01/25/22 12:05	
C-3-W10	Marisa Swiderski/Kate Buckley	2A26038-03	Sea Water	01/25/22 11:20	
C-4-W10	Marisa Swiderski/Kate Buckley	2A26038-04	Sea Water	01/25/22 10:30	
C-5-W10	Marisa Swiderski/Kate Buckley	2A26038-05	Sea Water	01/25/22 11:00	
C-5-Dup-W10	Marisa Swiderski/Kate Buckley	2A26038-06	Sea Water	01/25/22 11:10	
C-6-W10	Marisa Swiderski/Kate Buckley	2A26038-07	Sea Water	01/25/22 09:45	
C-7-W10	Marisa Swiderski/Kate Buckley	2A26038-08	Sea Water	01/25/22 10:40	
C-8-W10	Marisa Swiderski/Kate Buckley	2A26038-09	Sea Water	01/25/22 10:30	
C-9-W10	Marisa Swiderski/Kate Buckley	2A26038-10	Sea Water	01/25/22 10:10	
C-10-W10	Marisa Swiderski/Kate Buckley	2A26038-11	Sea Water	01/25/22 09:45	
C-11-W10	Marisa Swiderski/Kate Buckley	2A26038-12	Sea Water	01/25/22 10:00	
C-12-W10	Marisa Swiderski/Kate Buckley	2A26038-13	Sea Water	01/25/22 09:25	
C-13-W10	Marisa Swiderski/Kate Buckley	2A26038-14	Sea Water	01/25/22 09:00	
C-REF-1-W10	Marisa Swiderski/Kate Buckley	2A26038-15	Sea Water	01/25/22 09:05	
C-REF-2-W10	Marisa Swiderski/Kate Buckley	2A26038-16	Sea Water	01/25/22 08:50	
FB-W10	Marisa Swiderski/Kate Buckley	2A26038-17	Water	01/25/22 08:30	
N3-ER-W10	Marisa Swiderski/Kate Buckley	2A26038-18	Water	01/25/22 08:40	
E-14-W10	Marisa Swiderski/Kate Buckley	2A26038-19	Sea Water	01/25/22 11:50	
E-15-W10	Marisa Swiderski/Kate Buckley	2A26038-20	Sea Water	01/25/22 11:10	
E-16-W10	Marisa Swiderski/Kate Buckley	2A26038-21	Sea Water	01/25/22 10:15	
E-17-W10	Marisa Swiderski/Kate Buckley	2A26038-22	Sea Water	01/25/22 10:50	
E-18-W10	Marisa Swiderski/Kate Buckley	2A26038-23	Sea Water	01/25/22 09:30	
E-19-W10	Marisa Swiderski/Kate Buckley	2A26038-24	Sea Water	01/25/22 09:35	
E-20-W10	Marisa Swiderski/Kate Buckley	2A26038-25	Sea Water	01/25/22 09:15	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:51

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W10
2A26038-01 (Sea Water)

Sampled: 01/25/22 11:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)		Prepared: 02/17/22 18:11		Analyst: ALN		
Copper, Dissolved	9.8	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

Sample: C-2-W10
2A26038-02 (Sea Water)

Sampled: 01/25/22 12:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)		Prepared: 02/17/22 18:11		Analyst: ALN		
Copper, Dissolved	12	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

Sample: C-3-W10
2A26038-03 (Sea Water)

Sampled: 01/25/22 11:20 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)		Prepared: 02/17/22 18:11		Analyst: ALN		
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

Sample: C-4-W10
2A26038-04 (Sea Water)

Sampled: 01/25/22 10:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)		Prepared: 02/17/22 18:11		Analyst: ALN		
Copper, Dissolved	10	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

Sample: C-5-W10
2A26038-05 (Sea Water)

Sampled: 01/25/22 11:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)		Prepared: 02/17/22 18:11		Analyst: ALN		
Copper, Dissolved	11	0.076	0.20	ug/l	20	02/18/22	

Wood - San Diego
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San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:51

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-5-Dup-W10 Sampled: 01/25/22 11:10 by Marisa Swiderski/Kate Buckley

2A26038-06 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)		Prepared: 02/17/22 18:11		Analyst: ALN		
Copper, Dissolved	8.9	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-6-W10 Sampled: 01/25/22 9:45 by Marisa Swiderski/Kate Buckley

2A26038-07 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)		Prepared: 02/17/22 18:11		Analyst: ALN		
Copper, Dissolved	9.7	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-7-W10 Sampled: 01/25/22 10:40 by Marisa Swiderski/Kate Buckley

2A26038-08 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)		Prepared: 02/17/22 18:11		Analyst: ALN		
Copper, Dissolved	8.1	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-8-W10 Sampled: 01/25/22 10:30 by Marisa Swiderski/Kate Buckley

2A26038-09 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)		Prepared: 02/17/22 18:11		Analyst: ALN		
Copper, Dissolved	7.5	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-9-W10 Sampled: 01/25/22 10:10 by Marisa Swiderski/Kate Buckley

2A26038-10 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)		Prepared: 02/17/22 18:11		Analyst: ALN		
Copper, Dissolved	6.9	0.0038	0.010	ug/l	1	02/18/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:51

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-10-W10 Sampled: 01/25/22 9:45 by Marisa Swiderski/Kate Buckley

2A26038-11 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)	Prepared: 02/17/22 18:11		Analyst: ALN			
Copper, Dissolved	7.6	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-11-W10 Sampled: 01/25/22 10:00 by Marisa Swiderski/Kate Buckley

2A26038-12 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)	Prepared: 02/17/22 18:11		Analyst: ALN			
Copper, Dissolved	7.7	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-12-W10 Sampled: 01/25/22 9:25 by Marisa Swiderski/Kate Buckley

2A26038-13 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)	Prepared: 02/17/22 18:11		Analyst: ALN			
Copper, Dissolved	17	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-13-W10 Sampled: 01/25/22 9:00 by Marisa Swiderski/Kate Buckley

2A26038-14 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)	Prepared: 02/17/22 18:11		Analyst: ALN			
Copper, Dissolved	3.4	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-REF-1-W10 Sampled: 01/25/22 9:05 by Marisa Swiderski/Kate Buckley

2A26038-15 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1329	Preparation: _NONE (METALS)	Prepared: 02/17/22 18:11		Analyst: ALN			
Copper, Dissolved	1.8	0.0038	0.010	ug/l	1	02/18/22	

Wood - San Diego
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San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:51

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-REF-2-W10
2A26038-16 (Sea Water)

Sampled: 01/25/22 8:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1329	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	1.8	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: FB-W10
2A26038-17 (Water)

Sampled: 01/25/22 8:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1329	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	ND	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: N3-ER-W10
2A26038-18 (Water)

Sampled: 01/25/22 8:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1329	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	1.9	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: E-14-W10
2A26038-19 (Sea Water)

Sampled: 01/25/22 11:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1329	Preparation: _NONE (METALS)						Analyst: ALN
Copper, Dissolved	9.2	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: E-15-W10
2A26038-20 (Sea Water)

Sampled: 01/25/22 11:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/18/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:51

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: E-16-W10
2A26038-21 (Sea Water)

Sampled: 01/25/22 10:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: E-17-W10
2A26038-22 (Sea Water)

Sampled: 01/25/22 10:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	10	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: E-18-W10
2A26038-23 (Sea Water)

Sampled: 01/25/22 9:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	11	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: E-19-W10
2A26038-24 (Sea Water)

Sampled: 01/25/22 9:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.7	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: E-20-W10
2A26038-25 (Sea Water)

Sampled: 01/25/22 9:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.2	0.0038	0.010	ug/l	1	02/18/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:51

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W2B1329 - EPA 1640											
Blank (W2B1329-BLK1)					Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1329-BS1)					Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	9.08	0.0038	0.010	ug/l	10.0		91	70-130			
Matrix Spike (W2B1329-MS1)					Source: 2A26038-01 Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	19.3	0.0038	0.010	ug/l	10.0	9.76	95	70-130			
Matrix Spike (W2B1329-MS2)					Source: 2A26038-02 Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	21.0	0.0038	0.010	ug/l	10.0	11.7	93	70-130			
Matrix Spike Dup (W2B1329-MSD1)					Source: 2A26038-01 Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	19.7	0.0038	0.010	ug/l	10.0	9.76	100	70-130	2	30	
Matrix Spike Dup (W2B1329-MSD2)					Source: 2A26038-02 Prepared: 02/17/22 Analyzed: 02/18/22						
Copper, Dissolved	20.9	0.0038	0.010	ug/l	10.0	11.7	93	70-130	0.09	30	
Batch: W2B1374 - EPA 1640											
Blank (W2B1374-BLK1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1374-BS1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	9.54	0.0038	0.010	ug/l	10.0		95	70-130			
Matrix Spike (W2B1374-MS1)					Source: 2A26038-20 Prepared & Analyzed: 02/18/22						
Copper, Dissolved	20.6	0.0038	0.010	ug/l	10.0	10.7	99	70-130			
Matrix Spike (W2B1374-MS2)					Source: 2A26038-21 Prepared & Analyzed: 02/18/22						
Copper, Dissolved	21.2	0.0038	0.010	ug/l	10.0	10.9	103	70-130			
Matrix Spike Dup (W2B1374-MSD1)					Source: 2A26038-20 Prepared & Analyzed: 02/18/22						
Copper, Dissolved	21.2	0.0038	0.010	ug/l	10.0	10.7	105	70-130	3	30	
Matrix Spike Dup (W2B1374-MSD2)					Source: 2A26038-21 Prepared & Analyzed: 02/18/22						
Copper, Dissolved	20.6	0.0038	0.010	ug/l	10.0	10.9	96	70-130	3	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:51

Project Manager: Marisa Swiderski

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.



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2A26038

Page 1 Of 3

CLIENT NAME: Wood Environment & Infrastructure Solutions, Inc.				PROJECT: SIYB IWHC Pause Pilot Study (Port of San Diego)		ANALYSES REQUESTED										SPECIAL HANDLING																	
ADDRESS: 9177 Sky Park Ct. San Diego, CA 92123				PHONE: 858-300-4324 FAX: 858-300-4301 EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com		<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;"> Dissolved Copper^{1,2} Method EPA 1640 MDL 0.0038 µg/L, RL = 0.01 </div> <table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> </div>																										<input type="checkbox"/> Same Day Rush 150% <input type="checkbox"/> 24 Hour Rush 100% <input type="checkbox"/> 48-72 Hour Rush 75% <input type="checkbox"/> 4 - 5 Day Rush 30% <input type="checkbox"/> Rush Extractions 50% <input checked="" type="checkbox"/> 10 Business Days <input type="checkbox"/> QA/QC Data Package	
PROJECT MANAGER Marisa Swiderski				SAMPLER Marisa Swiderski (MS) / Kate Buckley (KB)		Charges will apply for weekends/holidays		Method of Shipment:		COMMENTS																							
ID# (For Lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.																												
	01/25/22	11:35	seawater	C-1-W10	1	X																											
	01/25/22	12:05	seawater	C-2-W10	1	X																											
	01/25/22	11:20	seawater	C-3-W10	1	X																											
	01/25/22	10:30	seawater	C-4-W10	1	X																											
	01/25/22	11:00	seawater	C-5-W10	1	X										extra vol. analyze sample MS/MSD																	
	01/25/22	11:10	seawater	C-5-Dup-W10	1	X																											
	01/25/22	9:45	seawater	C-6-W10	1	X																											
	01/25/22	10:40	seawater	C-7-W10	1	X																											
	01/25/22	10:30	seawater	C-8-W10	1	X																											
	01/25/22	10:10	seawater	C-9-W10	1	X																											
	01/25/22	9:45	seawater	C-10-W10	1	X																											
RELINQUISHED BY <i>Marisa Swiderski</i>				DATE / TIME 01/26/2022 0900		RECEIVED BY <i>Heather Sanchez</i>										SAMPLE CONDITION: Actual Temperature: 39.5		SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix															
RELINQUISHED BY <i>Heather Sanchez</i>				DATE / TIME 1-26-22		RECEIVED BY <i>Jameson</i> 1/26/22 1208										Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab																	
RELINQUISHED BY				DATE / TIME		RECEIVED BY																											
SPECIAL REQUIREMENTS / BILLING INFORMATION																Please submit invoices to APInvoice.US@woodplc.com and include the following information :																	
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle. 2) Dissolved metals were field filtered using 0.45 um bottletop filt. system. 3) Preserve any extra volume of each sample for dissolved metals to archive. 4) SPIKE level at the following amounts: Copper = 10 ug/L 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.																1) Project #: 2015100113.0002A.WECK (2) PO #: N/A (3) Org: 3151 (4) GL: 573000																	

1 cooler + 4 cases
filter towers



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Page 2 Of 3

CLIENT NAME: Wood Environment & Infrastructure Solutions, Inc.				PROJECT: SIYB IWHC Pause Pilot Study (Port of San Diego)		ANALYSES REQUESTED										SPECIAL HANDLING																			
ADDRESS: 9177 Sky Park Ct. San Diego, CA 92123				PHONE: 858-300-4324 FAX: 858-300-4301 EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com		<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">Dissolved Copper^{1,2} Method EPA 1640 MDL 0.0038 µg/L, RL = 0.01</div> <table border="1" style="width: 100%; height: 100%;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> </div>																												<input type="checkbox"/> Same Day Rush 150% <input type="checkbox"/> 24 Hour Rush 100% <input type="checkbox"/> 48-72 Hour Rush 75% <input type="checkbox"/> 4 - 5 Day Rush 30% <input type="checkbox"/> Rush Extractions 50% <input checked="" type="checkbox"/> 10 Business Days <input type="checkbox"/> QA/QC Data Package	
PROJECT MANAGER Marisa Swiderski				SAMPLER Marisa Swiderski (MS) / Kate Buckley (KB)		Charges will apply for weekends/holidays		Method of Shipment:		COMMENTS																									
ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.																														
	01/25/22	10:00	seawater	C-11-W10	1	X																													
	01/25/22	9:25	seawater	C-12-W10	1	X																													
	01/25/22	9:00	seawater	C-13-W10	1	X																													
	01/25/22	9:05	seawater	C-REF-1-W10	1	X																													
	01/25/22	8:50	seawater	C-REF-2-W10	1	X																													
	01/25/22	8:30	DI	FB-W10	1	X																													
	01/25/22	8:40	DI	N3-ER-W10	1	X																													
	01/25/22	11:50	seawater	E-14-W10	1	X																													
	01/25/22	11:10	seawater	E-15-W10	1	X																													
	01/25/22	10:15	seawater	E-16-W10	1	X																													
	01/25/22	10:50	seawater	E-17-W10	1	X																													

RELINQUISHED BY <i>Marisa Swiderski</i>	DATE / TIME 01/26/2022 0900	RECEIVED BY <i>Heidi Sack</i>	SAMPLE CONDITION: Actual Temperature: 39°C Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab <i>TD251</i>	SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix
RELINQUISHED BY <i>Heidi Sack</i>	DATE / TIME 1-26-22	RECEIVED BY <i>Janahm 1/26/22 1208</i>		
RELINQUISHED BY	DATE / TIME	RECEIVED BY		

SPECIAL REQUIREMENTS / BILLING INFORMATION		Please submit invoices to APIInvoice.US@woodplc.com and include the following information :	
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle. 2) Dissolved metals were field filtered using 0.45 um bottletop filt. system. 3) Preserve any extra volume of each sample for dissolved metals to archive. 4) SPIKE level at the following amounts: Copper = 10 ug/L 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.		1) Project #: 2015100113.0002A.WECK 2) PO #: N/A 3) Org: 3151 4) GL: 573000	

1 cooler + 4 cases
filter towers

<p>SPECIAL REQUIREMENTS / BILLING INFORMATION</p> <p>1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle.</p> <p>2) Dissolved metals were field filtered using 0.45 um bottletop filt. system.</p> <p>3) Preserve any extra volume of each sample for dissolved metals to archive.</p> <p>4) SPIKE level at the following amounts: Copper = 10 ug/L</p> <p>5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.</p>	<p>Please submit invoices to APInvoice.US@woodplc.com and include the following information :</p> <p>1) Project #: 2015100113.0002A.WECK</p> <p>2) PO #: N/A</p> <p>3) Org: 3151</p> <p>4) GL: 573000</p>
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WEEK 10 REANALYSES ANALYTICAL RESULTS

Work Orders: 2A26038

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 4/29/2022

Received Date: 1/26/2022

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

EPA-UCMR #CA00211 • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 1/26/22 with the Chain-of-Custody document. The samples were received in good condition, at 3.9 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Certificate of Analysis

SUPPLEMENTAL REPORT

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
04/29/2022 11:06

Project Manager: Marisa Swiderski

Case Narrative

This is a Supplement to the Certificate of Analysis previously issued 2/22/22 for the above referenced Project to report confirmation analyses.

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-12-W10	Marisa Swiderski/Kate Buckley	2A26038-13	Sea Water	01/25/22 09:25	
N3-ER-W10	Marisa Swiderski/Kate Buckley	2A26038-18	Water	01/25/22 08:40	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
04/29/2022 11:06

Project Manager: Marisa Swiderski

Sample Results

Sample: C-12-W10
2A26038-13RE1 (Sea Water) Sampled: 01/25/22 9:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2D1775	Preparation: EPA 1640#Preconcentration		Prepared: 04/25/22 09:40		Analyst: ALN		
Copper, Dissolved	8.3	0.0038	0.010	ug/l	1	04/27/22	

Sample Results

Sample: N3-ER-W10
2A26038-18RE1 (Water) Sampled: 01/25/22 8:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2D1775	Preparation: EPA 1640#Preconcentration		Prepared: 04/25/22 09:40		Analyst: ALN		
Copper, Dissolved	0.074	0.0038	0.010	ug/l	1	04/27/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
04/29/2022 11:06

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W2D1775 - EPA 1640											
Blank (W2D1775-BLK1)					Prepared: 04/25/22 Analyzed: 04/27/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2D1775-BS1)					Prepared: 04/25/22 Analyzed: 04/27/22						
Copper, Dissolved	9.29	0.0038	0.010	ug/l	10.0		93	70-130			
Matrix Spike (W2D1775-MS1)					Source: 2A26038-18RE1 Prepared: 04/25/22 Analyzed: 04/27/22						
Copper, Dissolved	9.27	0.0038	0.010	ug/l	10.0	0.0741	92	70-130			
Matrix Spike Dup (W2D1775-MSD1)					Source: 2A26038-18RE1 Prepared: 04/25/22 Analyzed: 04/27/22						
Copper, Dissolved	9.32	0.0038	0.010	ug/l	10.0	0.0741	92	70-130	0.5	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
04/29/2022 11:06

Project Manager: Marisa Swiderski

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

WEEK 11 ANALYTICAL RESULTS

Work Orders: 2B01027

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 2/22/2022

Received Date: 2/1/2022

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 2/01/22 with the Chain-of-Custody document. The samples were received in good condition, at 4.2 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/22/2022 16:52

Project Manager: Marisa Swiderski

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W11	Marisa Swiderski/Rolf Schottle	2B01027-01	Sea Water	01/31/22 11:25	
C-2-W11	Marisa Swiderski/Rolf Schottle	2B01027-02	Sea Water	01/31/22 12:00	
C-3-W11	Marisa Swiderski/Rolf Schottle	2B01027-03	Sea Water	01/31/22 11:30	
C-4-W11	Marisa Swiderski/Rolf Schottle	2B01027-04	Sea Water	01/31/22 11:05	
C-5-W11	Marisa Swiderski/Rolf Schottle	2B01027-05	Sea Water	01/31/22 11:00	
C-6-W11	Marisa Swiderski/Rolf Schottle	2B01027-06	Sea Water	01/31/22 10:25	
C-6-Dup-W11	Marisa Swiderski/Rolf Schottle	2B01027-07	Sea Water	01/31/22 10:35	
C-7-W11	Marisa Swiderski/Rolf Schottle	2B01027-08	Sea Water	01/31/22 10:50	
C-8-W11	Marisa Swiderski/Rolf Schottle	2B01027-09	Sea Water	01/31/22 10:40	
C-9-W11	Marisa Swiderski/Rolf Schottle	2B01027-10	Sea Water	01/31/22 10:30	
C-10-W11	Marisa Swiderski/Rolf Schottle	2B01027-11	Sea Water	01/31/22 10:10	
C-11-W11	Marisa Swiderski/Rolf Schottle	2B01027-12	Sea Water	01/31/22 10:20	
C-12-W11	Marisa Swiderski/Rolf Schottle	2B01027-13	Sea Water	01/31/22 10:00	
C-13-W11	Marisa Swiderski/Rolf Schottle	2B01027-14	Sea Water	01/31/22 09:50	
C-REF-1-W11	Marisa Swiderski/Rolf Schottle	2B01027-15	Sea Water	01/31/22 09:45	
C-REF-2-W11	Marisa Swiderski/Rolf Schottle	2B01027-16	Sea Water	01/31/22 09:35	
FB-W11	Marisa Swiderski/Rolf Schottle	2B01027-17	Water	01/31/22 09:25	
N8-ER-W11	Marisa Swiderski/Rolf Schottle	2B01027-18	Water	01/31/22 09:35	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/22/2022 16:52

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W11
2B01027-01 (Sea Water)

Sampled: 01/31/22 11:25 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.8	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

Sample: C-2-W11
2B01027-02 (Sea Water)

Sampled: 01/31/22 12:00 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.6	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

Sample: C-3-W11
2B01027-03 (Sea Water)

Sampled: 01/31/22 11:30 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.4	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

Sample: C-4-W11
2B01027-04 (Sea Water)

Sampled: 01/31/22 11:05 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.1	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

Sample: C-5-W11
2B01027-05 (Sea Water)

Sampled: 01/31/22 11:00 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.9	0.0038	0.010	ug/l	1	02/18/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/22/2022 16:52

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-6-W11
2B01027-06 (Sea Water)

Sampled: 01/31/22 10:25 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration		Prepared: 02/18/22 13:47		Analyst: ALN		
Copper, Dissolved	11	0.076	0.20	ug/l	20	02/18/22	

Sample Results

(Continued)

Sample: C-6-Dup-W11
2B01027-07 (Sea Water)

Sampled: 01/31/22 10:35 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration		Prepared: 02/18/22 13:47		Analyst: ALN		
Copper, Dissolved	8.7	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-7-W11
2B01027-08 (Sea Water)

Sampled: 01/31/22 10:50 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration		Prepared: 02/18/22 13:47		Analyst: ALN		
Copper, Dissolved	8.2	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-8-W11
2B01027-09 (Sea Water)

Sampled: 01/31/22 10:40 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration		Prepared: 02/18/22 13:47		Analyst: ALN		
Copper, Dissolved	8.7	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-9-W11
2B01027-10 (Sea Water)

Sampled: 01/31/22 10:30 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration		Prepared: 02/18/22 13:47		Analyst: ALN		
Copper, Dissolved	11	0.076	0.20	ug/l	20	02/18/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/22/2022 16:52

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-10-W11
2B01027-11 (Sea Water)

Sampled: 01/31/22 10:10 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.6	0.076	0.20	ug/l	20	02/18/22	

Sample Results

(Continued)

Sample: C-11-W11
2B01027-12 (Sea Water)

Sampled: 01/31/22 10:20 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.1	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-12-W11
2B01027-13 (Sea Water)

Sampled: 01/31/22 10:00 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.0	0.0038	0.010	ug/l	1	02/18/22	

Sample Results

(Continued)

Sample: C-13-W11
2B01027-14 (Sea Water)

Sampled: 01/31/22 9:50 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1374	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	3.0	0.076	0.20	ug/l	20	02/18/22	

Sample Results

(Continued)

Sample: C-REF-1-W11
2B01027-15 (Sea Water)

Sampled: 01/31/22 9:45 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	0.56	0.0038	0.010	ug/l	1	02/19/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:52

Project Manager: Marisa Swiderski

(Continued)

Sample Results

Sample: C-REF-2-W11
2B01027-16 (Sea Water) Sampled: 01/31/22 9:35 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS03				
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration		Prepared: 02/18/22 15:33	Analyst: ALN			
Copper, Dissolved	0.90	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

(Continued)

Sample: FB-W11
2B01027-17 (Water) Sampled: 01/31/22 9:25 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS03				
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration		Prepared: 02/18/22 15:33	Analyst: ALN			
Copper, Dissolved	ND	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

(Continued)

Sample: N8-ER-W11
2B01027-18 (Water) Sampled: 01/31/22 9:35 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640			Instr: ICPMS03				
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration		Prepared: 02/18/22 15:33	Analyst: ALN			
Copper, Dissolved	ND	0.0038	0.010	ug/l	1	02/19/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/22/2022 16:52

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W2B1374 - EPA 1640											
Blank (W2B1374-BLK1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1374-BS1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	9.54	0.0038	0.010	ug/l	10.0		95	70-130			
Matrix Spike (W2B1374-MS1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	20.6	0.0038	0.010	ug/l	10.0	10.7	99	70-130			
Matrix Spike (W2B1374-MS2)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	21.2	0.0038	0.010	ug/l	10.0	10.9	103	70-130			
Matrix Spike Dup (W2B1374-MSD1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	21.2	0.0038	0.010	ug/l	10.0	10.7	105	70-130	3	30	
Matrix Spike Dup (W2B1374-MSD2)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	20.6	0.0038	0.010	ug/l	10.0	10.9	96	70-130	3	30	
Batch: W2B1377 - EPA 1640											
Blank (W2B1377-BLK1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1377-BS1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	9.50	0.0038	0.010	ug/l	10.0		95	70-130			
Matrix Spike (W2B1377-MS1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	10.4	0.0038	0.010	ug/l	10.0	0.559	99	70-130			
Matrix Spike (W2B1377-MS2)					Prepared: 02/18/22 Analyzed: 02/19/22						
Copper, Dissolved	10.4	0.0038	0.010	ug/l	10.0	0.899	95	70-130			
Matrix Spike Dup (W2B1377-MSD1)					Prepared: 02/18/22 Analyzed: 02/19/22						
Copper, Dissolved	10.2	0.0038	0.010	ug/l	10.0	0.559	96	70-130	3	30	
Matrix Spike Dup (W2B1377-MSD2)					Prepared: 02/18/22 Analyzed: 02/19/22						
Copper, Dissolved	11.1	0.0038	0.010	ug/l	10.0	0.899	102	70-130	7	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/22/2022 16:52

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

CHAIN OF CUSTODY RECORD

2B0102F

STANDARD

Page 1 Of 2

CLIENT NAME:			PROJECT:			ANALYSES REQUESTED								SPECIAL HANDLING			
Wood Environment & Infrastructure Solutions, Inc.			SIYB IWHC Pause Pilot Study (Port of San Diego)											Same Day Rush 150%			
ADDRESS:			PHONE: 858-300-4324											24 Hour Rush 100%			
9177 Sky Park Ct.			FAX: 858-300-4301											48-72 Hour Rush 75%			
San Diego, CA 92123			EMAIL: marisa.swiderski@woodplc.com											4 - 5 Day Rush 30%			
PROJECT MANAGER			SAMPLER											Rush Extractions 50%			
Marisa Swiderski			Marisa Swiderski (MS) / Rolf Schottle (RS)											10 Business Days			
ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.	Dissolved Copper ^{1,2} EPA 1640 MDL 0.0038 ug/L RL= 0.01 ug/L											QA/QC Data Package
	01/31/22	11:25	seawater	C-1-W11	1	X											Charges will apply for weekends/holidays
	01/31/22	12:00	seawater	C-2-W11	1	X											Method of Shipment:
	01/31/22	11:30	seawater	C-3-W11	1	X											COMMENTS
	01/31/22	11:05	seawater	C-4-W11	1	X											
	01/31/22	11:00	seawater	C-5-W11	1	X											
	01/31/22	10:25	seawater	C-6-W11	1	X											extra vol. analyze sample MS/MSD
	01/31/22	10:35	seawater	C-6-Dup-W11	1	X											
	01/31/22	10:50	seawater	C-7-W11	1	X											
	01/31/22	10:40	seawater	C-8-W11	1	X											
	01/31/22	10:30	seawater	C-9-W11	1	X											
	01/31/22	10:10	seawater	C-10-W11	1	X											
RELINQUISHED BY			DATE / TIME		RECEIVED BY			SAMPLE CONDITION:			SAMPLE TYPE CODE:						
Marisa Swiderski			02/01/2022 0900		Masaly 02/01/2022 9:00			Actual Temperature: 4.2°C			AQ=Aqueous NA= Non Aqueous SL = Sludge						
RELINQUISHED BY			DATE / TIME		RECEIVED BY			Received On Ice Preserved			DW = Drinking Water						
Masaly			02-01-22/11:18		Jamahn 02/01/22 1118			Evidence Seals Present Container Intact			WW = Waste Water						
RELINQUISHED BY			DATE / TIME		RECEIVED BY			Preserved at Lab			RW = Rain Water						
								TOSY			GW = Ground Water						
SPECIAL REQUIREMENTS / BILLING INFORMATION											Please submit invoices to APInvoice.US@woodplc.com and include the following information :						
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle.											1) Project #: 2015100113.0002A.WECK						
2) Dissolved metals were field filtered using 0.45 um bottletop filt. system.											(2) PO #: N/A						
3) Preserve any extra volume of each sample for dissolved metals to archive.											(3) Org: 3151						
4) SPIKE level at the following amounts: Copper = 10 ug/L											(4) GL: 573000						
5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.																	



Weck Laboratories, Inc.

Analytical Laboratory Services - Since 1964

CHAIN OF CUSTODY RECORD

2B01027

STANDARD

Page 2 Of 2

14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

CLIENT NAME:				PROJECT:		ANALYSES REQUESTED										SPECIAL HANDLING																					
Wood Environment & Infrastructure Solutions, Inc.				SIYB IWHC Pause Pilot Study (Port of San Diego)		<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">Dissolved Copper¹³ EPA 1640 MDL 0.0038 µg/L, RL= 0.01 µg/L</div> <table border="1" style="width: 100%; height: 100%;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> </div>																														<input type="checkbox"/> Same Day Rush 150% <input type="checkbox"/> 24 Hour Rush 100% <input type="checkbox"/> 48-72 Hour Rush 75% <input type="checkbox"/> 4 - 5 Day Rush 30% <input type="checkbox"/> Rush Extractions 50% <input checked="" type="checkbox"/> 10 Business Days <input type="checkbox"/> QA/QC Data Package	
ADDRESS:				PHONE: 858-300-4324												Charges will apply for weekends/holidays		Method of Shipment:																			
9177 Sky Park Ct.				FAX: 858-300-4301																																	
San Diego, CA 92123				EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com																																	
PROJECT MANAGER				SAMPLER												COMMENTS																					
Marisa Swiderski				Marisa Swiderski (MS) / Rolf Schottle (RS)																																	
ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.																																
	01/31/22	10:20	seawater	C-11-W11	1	X																															
	01/31/22	10:00	seawater	C-12-W11	1	X																															
	01/31/22	9:50	seawater	C-13-W11	1	X																															
	01/31/22	9:45	seawater	C-REF-1-W11	1	X																															
	01/31/22	9:35	seawater	C-REF-2-W11	1	X																															
	01/31/22	9:25	DI	FB-W11	1	X																															
	01/31/22	9:35	DI	N8-ER-W11	1	X																															

RELINQUISHED BY <i>Marisa Swiderski</i>	DATE / TIME 02/01/2022 0900	RECEIVED BY <i>Magaly</i> 02-01-22 / 9:00	SAMPLE CONDITION: Actual Temperature: 4.2°C Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab T0254	SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix
RELINQUISHED BY <i>Magaly</i>	DATE / TIME 02-01-22 / 11:18	RECEIVED BY <i>Jordan</i> 02/01/22 1118		
RELINQUISHED BY	DATE / TIME	RECEIVED BY		

SPECIAL REQUIREMENTS / BILLING INFORMATION 1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle. 2) Dissolved metals were field filtered using 0.45 um bottle top filt. system. 3) Preserve any extra volume of each sample for dissolved metals to archive. 4) SPIKE level at the following amounts: Copper = 10 ug/L 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.	Please submit invoices to APInvoice.US@woodplc.com and include the following information : 1) Project #: 2015100113.0002A.WECK 2) PO #: N/A 3) Org: 3151 4) GL: 573000
---	--

WEEK 12 ANALYTICAL RESULTS

Work Orders: 2B10049

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 2/23/2022

Received Date: 2/10/2022

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 2/10/22 with the Chain-of-Custody document. The samples were received in good condition, at 4.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/23/2022 18:39

Project Manager: Marisa Swiderski

Case Narrative

Final Report: This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W12	Marisa Swiderski/Kate Buckley	2B10049-01	Sea Water	02/09/22 11:20	
C-2-W12	Marisa Swiderski/Kate Buckley	2B10049-02	Sea Water	02/09/22 12:00	
C-3-W12	Marisa Swiderski/Kate Buckley	2B10049-03	Sea Water	02/09/22 11:10	
C-4-W12	Marisa Swiderski/Kate Buckley	2B10049-04	Sea Water	02/09/22 10:30	
C-5-W12	Marisa Swiderski/Kate Buckley	2B10049-05	Sea Water	02/09/22 10:55	
C-6-W12	Marisa Swiderski/Kate Buckley	2B10049-06	Sea Water	02/09/22 09:45	
C-7-W12	Marisa Swiderski/Kate Buckley	2B10049-07	Sea Water	02/09/22 10:35	
C-8-W12	Marisa Swiderski/Kate Buckley	2B10049-08	Sea Water	02/09/22 10:25	
C-9-W12	Marisa Swiderski/Kate Buckley	2B10049-09	Sea Water	02/09/22 10:15	
C-10-W12	Marisa Swiderski/Kate Buckley	2B10049-10	Sea Water	02/09/22 09:55	
C-11-W12	Marisa Swiderski/Kate Buckley	2B10049-11	Sea Water	02/09/22 10:00	
C-12-W12	Marisa Swiderski/Kate Buckley	2B10049-12	Sea Water	02/09/22 09:30	
C-13-W12	Marisa Swiderski/Kate Buckley	2B10049-13	Sea Water	02/09/22 09:00	
C-REF-1-W12	Marisa Swiderski/Kate Buckley	2B10049-14	Sea Water	02/09/22 09:10	
C-REF-2-W12	Marisa Swiderski/Kate Buckley	2B10049-15	Sea Water	02/09/22 08:55	
FB-W12	Marisa Swiderski/Kate Buckley	2B10049-16	Sea Water	02/09/22 08:35	
N3-ER-W12	Marisa Swiderski/Kate Buckley	2B10049-17	Sea Water	02/09/22 08:45	
E-14-W12	Marisa Swiderski/Kate Buckley	2B10049-18	Sea Water	02/09/22 11:35	
E-14-Dup-W12	Marisa Swiderski/Kate Buckley	2B10049-19	Sea Water	02/09/22 11:45	
E-15-W12	Marisa Swiderski/Kate Buckley	2B10049-20	Sea Water	02/09/22 10:55	
E-16-W12	Marisa Swiderski/Kate Buckley	2B10049-21	Sea Water	02/09/22 10:15	
E-17-W12	Marisa Swiderski/Kate Buckley	2B10049-22	Sea Water	02/09/22 10:45	
E-18-W12	Marisa Swiderski/Kate Buckley	2B10049-23	Sea Water	02/09/22 09:30	
E-19-W12	Marisa Swiderski/Kate Buckley	2B10049-24	Sea Water	02/09/22 09:45	
E-20-W12	Marisa Swiderski/Kate Buckley	2B10049-25	Sea Water	02/09/22 09:20	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/23/2022 18:39

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W12
2B10049-01 (Sea Water)

Sampled: 02/09/22 11:20 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.4	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

Sample: C-2-W12
2B10049-02 (Sea Water)

Sampled: 02/09/22 12:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.5	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

Sample: C-3-W12
2B10049-03 (Sea Water)

Sampled: 02/09/22 11:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	10	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

Sample: C-4-W12
2B10049-04 (Sea Water)

Sampled: 02/09/22 10:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.8	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

Sample: C-5-W12
2B10049-05 (Sea Water)

Sampled: 02/09/22 10:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.6	0.0038	0.010	ug/l	1	02/19/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/23/2022 18:39

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-6-W12
2B10049-06 (Sea Water) Sampled: 02/09/22 9:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	10	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

(Continued)

Sample: C-7-W12
2B10049-07 (Sea Water) Sampled: 02/09/22 10:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.2	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

(Continued)

Sample: C-8-W12
2B10049-08 (Sea Water) Sampled: 02/09/22 10:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.7	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

(Continued)

Sample: C-9-W12
2B10049-09 (Sea Water) Sampled: 02/09/22 10:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	10	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

(Continued)

Sample: C-10-W12
2B10049-10 (Sea Water) Sampled: 02/09/22 9:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.5	0.0038	0.010	ug/l	1	02/19/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/23/2022 18:39

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-11-W12
2B10049-11 (Sea Water)

Sampled: 02/09/22 10:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.9	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

(Continued)

Sample: C-12-W12
2B10049-12 (Sea Water)

Sampled: 02/09/22 9:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	5.7	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

(Continued)

Sample: C-13-W12
2B10049-13 (Sea Water)

Sampled: 02/09/22 9:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	3.6	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

(Continued)

Sample: C-REF-1-W12
2B10049-14 (Sea Water)

Sampled: 02/09/22 9:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.6	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

(Continued)

Sample: C-REF-2-W12
2B10049-15 (Sea Water)

Sampled: 02/09/22 8:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.3	0.0038	0.010	ug/l	1	02/19/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/23/2022 18:39

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: FB-W12
2B10049-16 (Sea Water)

Sampled: 02/09/22 8:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1377							
Preparation: EPA 1640#Preconcentration							
Instr: ICPMS03							
Prepared: 02/18/22 15:33							
Analyst: ALN							
Copper, Dissolved	1.1	0.0038	0.010	ug/l	1	02/19/22	

Sample Results

(Continued)

Sample: N3-ER-W12
2B10049-17 (Sea Water)

Sampled: 02/09/22 8:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1455							
Preparation: EPA 1640#Preconcentration							
Instr: ICPMS03							
Prepared: 02/22/22 15:03							
Analyst: ALN							
Copper, Dissolved	0.092	0.0038	0.010	ug/l	1	02/22/22	

Sample Results

(Continued)

Sample: E-14-W12
2B10049-18 (Sea Water)

Sampled: 02/09/22 11:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1455							
Preparation: EPA 1640#Preconcentration							
Instr: ICPMS03							
Prepared: 02/22/22 15:03							
Analyst: ALN							
Copper, Dissolved	9.6	0.0038	0.010	ug/l	1	02/22/22	

Sample Results

(Continued)

Sample: E-14-Dup-W12
2B10049-19 (Sea Water)

Sampled: 02/09/22 11:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1455							
Preparation: EPA 1640#Preconcentration							
Instr: ICPMS03							
Prepared: 02/22/22 15:03							
Analyst: ALN							
Copper, Dissolved	9.2	0.0038	0.010	ug/l	1	02/22/22	

Sample Results

(Continued)

Sample: E-15-W12
2B10049-20 (Sea Water)

Sampled: 02/09/22 10:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1455							
Preparation: EPA 1640#Preconcentration							
Instr: ICPMS03							
Prepared: 02/22/22 15:03							
Analyst: ALN							
Copper, Dissolved	10	0.0038	0.010	ug/l	1	02/22/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/23/2022 18:39

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: E-16-W12
2B10049-21 (Sea Water)

Sampled: 02/09/22 10:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1455	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.5	0.0038	0.010	ug/l	1	02/22/22	

Sample Results

(Continued)

Sample: E-17-W12
2B10049-22 (Sea Water)

Sampled: 02/09/22 10:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1455	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	12	0.0038	0.010	ug/l	1	02/23/22	

Sample Results

(Continued)

Sample: E-18-W12
2B10049-23 (Sea Water)

Sampled: 02/09/22 9:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1455	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	10	0.0038	0.010	ug/l	1	02/23/22	

Sample Results

(Continued)

Sample: E-19-W12
2B10049-24 (Sea Water)

Sampled: 02/09/22 9:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1455	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.5	0.0038	0.010	ug/l	1	02/23/22	

Sample Results

(Continued)

Sample: E-20-W12
2B10049-25 (Sea Water)

Sampled: 02/09/22 9:20 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1455	Preparation: EPA 1640#Preconcentration						Analyst: aln
Copper, Dissolved	6.8	0.0038	0.010	ug/l	1	02/23/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/23/2022 18:39

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W2B1377 - EPA 1640											
Blank (W2B1377-BLK1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1377-BS1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	9.50	0.0038	0.010	ug/l	10.0		95	70-130			
Matrix Spike (W2B1377-MS1)					Prepared & Analyzed: 02/18/22						
Copper, Dissolved	10.4	0.0038	0.010	ug/l	10.0	0.559	99	70-130			
Matrix Spike (W2B1377-MS2)					Prepared: 02/18/22 Analyzed: 02/19/22						
Copper, Dissolved	10.4	0.0038	0.010	ug/l	10.0	0.899	95	70-130			
Matrix Spike Dup (W2B1377-MSD1)					Prepared: 02/18/22 Analyzed: 02/19/22						
Copper, Dissolved	10.2	0.0038	0.010	ug/l	10.0	0.559	96	70-130	3	30	
Matrix Spike Dup (W2B1377-MSD2)					Prepared: 02/18/22 Analyzed: 02/19/22						
Copper, Dissolved	11.1	0.0038	0.010	ug/l	10.0	0.899	102	70-130	7	30	
Batch: W2B1455 - EPA 1640											
Blank (W2B1455-BLK1)					Prepared & Analyzed: 02/22/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1455-BS1)					Prepared & Analyzed: 02/22/22						
Copper, Dissolved	9.72	0.0038	0.010	ug/l	10.0		97	70-130			
Matrix Spike (W2B1455-MS1)					Prepared & Analyzed: 02/22/22						
Copper, Dissolved	19.6	0.0038	0.010	ug/l	10.0	9.58	100	70-130			
Matrix Spike Dup (W2B1455-MSD1)					Prepared & Analyzed: 02/22/22						
Copper, Dissolved	19.6	0.0038	0.010	ug/l	10.0	9.58	100	70-130	0.09	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/23/2022 18:39

Project Manager: Marisa Swiderski

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

Weck Laboratories, Inc.

Analytical Laboratory Services - Since 1964

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STANDARD

2B1004d

Page 1 Of 3

CLIENT NAME: Wood Environment & Infrastructure Solutions, Inc.						PROJECT: SIYB IWHC Pause Pilot Study (Port of San Diego)						ANALYSES REQUESTED								SPECIAL HANDLING <input type="checkbox"/> Same Day Rush 150% <input type="checkbox"/> 24 Hour Rush 100% <input type="checkbox"/> 48-72 Hour Rush 75% <input type="checkbox"/> 4 - 5 Day Rush 30% <input type="checkbox"/> Rush Extractions 50% <input checked="" type="checkbox"/> 10 Business Days <input type="checkbox"/> QA/QC Data Package									
ADDRESS: 9177 Sky Park Ct. San Diego, CA 92123						PHONE: 858-300-4324 FAX: 858-300-4301 EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com																							
PROJECT MANAGER Marisa Swiderski						SAMPLER Marisa Swiderski (MS) / Kate Buckley (KB)						Disolved Copper ²⁺ Method EPA 1640 MDL 0.0038 µg/L, RL= 0.01								Charges will apply for weekends/holidays									
ID# (For Lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMP TYPE	SAMPLE IDENTIFICATION/SITE LOCATION		# OF CONT.	METHOD OF SHIPMENT:																						
														COMMENTS															
	02/09/22	11:20	seawater	C-1-W12	1	X																							
	02/09/22	12:00	seawater	C-2-W12	1	X																							
	02/09/22	11:10	seawater	C-3-W12	1	X																							
	02/09/22	10:30	seawater	C-4-W12	1	X																							
	02/09/22	10:55	seawater	C-5-W12	1	X																							
	02/09/22	9:45	seawater	C-6-W12	1	X																							
	02/09/22	10:35	seawater	C-7-W12	1	X																							
	02/09/22	10:25	seawater	C-8-W12	1	X																							
	02/09/22	10:15	seawater	C-9-W12	1	X																							
	02/09/22	9:55	seawater	C-10-W12	1	X																							
	02/09/22	10:00	seawater	C-11-W12	1	X																							
RELINQUISHED BY Marisa Swiderski						DATE / TIME 02/10/2022 0900						RECEIVED BY Heather Sanchez						SAMPLE CONDITION: Actual Temperature: 4.4°C				SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge							
RELINQUISHED BY Heather Sanchez						DATE / TIME 2-10-11/1100						RECEIVED BY Janet 02/10/22 1100						Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab				DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix							
RELINQUISHED BY						DATE / TIME						RECEIVED BY						10231											
SPECIAL REQUIREMENTS / BILLING INFORMATION																						Please submit invoices to APInvoice.US@woodplc.com and include the following information :							
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle.																						1) Project #: 2015100113.0002B.WECK							
2) Dissolved metals were field filtered using 0.45 um bottletop filt. system.																						(2) PO #: N/A							
3) Preserve any extra volume of each sample for dissolved metals to archive.																						(3) Org: 3151							
4) SPIKE level at the following amounts: Copper = 10 ug/L																						(4) GL: 573000							
5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.																													



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STANDARD

2B10049

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14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

CLIENT NAME:				PROJECT:		ANALYSES REQUESTED												SPECIAL HANDLING																			
Wood Environment & Infrastructure Solutions, Inc.				SIYB IWHC Pause Pilot Study (Port of San Diego)		<div style="display: flex;"><div style="writing-mode: vertical-rl; transform: rotate(180deg);">Dissolved Copper²⁺ Method EPA 1640 MDL 0.0038 µg/L, RL = 0.01</div><table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div>																														<input type="checkbox"/> Same Day Rush 150% <input type="checkbox"/> 24 Hour Rush 100% <input type="checkbox"/> 48-72 Hour Rush 75% <input type="checkbox"/> 4 - 5 Day Rush 30% <input type="checkbox"/> Rush Extractions 50% <input checked="" type="checkbox"/> 10 Business Days <input type="checkbox"/> QA/QC Data Package	
ADDRESS:				PHONE: 858-300-4324														Charges will apply for weekends/holidays		Method of Shipment:																	
9177 Sky Park Ct. San Diego, CA 92123				FAX: 858-300-4301																																	
PROJECT MANAGER				SAMPLER														COMMENTS																			
Marisa Swiderski				Marisa Swiderski (MS) / Kate Buckley (KB)																																	
ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION		# OF CONT.																															
	02/09/22	9:30	seawater	C-12-W12		1	X																														
	02/09/22	9:00	seawater	C-13-W12		1	X																														
	02/09/22	9:10	seawater	C-REF-1-W12		1	X																														
	02/09/22	8:55	seawater	C-REF-2-W12		1	X																														
	02/09/22	8:35	DI	FB-W12		1	X																														
	02/09/22	8:45	DI	N3-ER-W12		1	X																														
	02/09/22	11:35	seawater	E-14-W12		1	X											extra vol. analyze sample MS/MSD																			
	02/09/22	11:45	seawater	E-14-Dup-W12		1	X																														
	02/09/22	10:55	seawater	E-15-W12		1	X																														
	02/09/22	10:15	seawater	E-16-W12		1	X																														
	02/09/22	10:45	seawater	E-17-W12		1	X																														

RELINQUISHED BY <i>Marisa Swiderski</i>	DATE / TIME 02/10/2022 0900	RECEIVED BY <i>Hector Sanchez</i>	SAMPLE CONDITION: Actual Temperature: 4.4° Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab T0234	SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix
RELINQUISHED BY <i>Hector Sanchez</i>	DATE / TIME 2-10-22/1100	RECEIVED BY <i>Jamison</i> 02/10/22 1100		
RELINQUISHED BY	DATE / TIME	RECEIVED BY		

SPECIAL REQUIREMENTS / BILLING INFORMATION		Please submit invoices to APInvoice.US@woodplc.com and include the following information : 1) Project #: 2015100113.0002B.WECK (2) PO #: N/A (3) Org: 3151 (4) GL: 573000
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle. 2) Dissolved metals were field filtered using 0.45 um bottletop filt. system. 3) Preserve any extra volume of each sample for dissolved metals to archive. 4) SPIKE level at the following amounts: Copper = 10 ug/L 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.		

+ 4 boxes 250-mL filter-towers
1 box 500-mL filter-towers

14859 East Clark Avenue : Industry : CA 91745

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2 B10049

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[illegible]

RELINQUISHED BY <i>Marin Swidericki</i>	DATE / TIME <i>02/10/2022 0900</i>	RECEIVED BY <i>Hector Sanchez</i>	SAMPLE CONDITION: Actual Temperature: <i>4.4°C</i> Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab <i>70234</i>	SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix
RELINQUISHED BY <i>Hector Sanchez</i>	DATE / TIME <i>2-10-22/1100</i>	RECEIVED BY <i>Janeiro 02/10/22 1100</i>		
RELINQUISHED BY	DATE / TIME	RECEIVED BY		

SPECIAL REQUIREMENTS / BILLING INFORMATION

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO₃) in bottle.
- 2) Dissolved metals were field filtered using 0.45 um bottle top filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 ug/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.

+ 4 boxes 250-mL
filter towers
1 box 500-mL
filter towers

Please submit invoices to APIInvoice.US@woodplc.com and include the following information :

- 1) Project #: 2015100113.0002B.WECK
(2) PO #: N/A
(3) Org: 3151
(4) GL: 573000

WEEK 12 REANALYSES ANALYTICAL RESULTS

Work Orders: 2B10049

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 4/29/2022

Received Date: 2/10/2022

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

EPA-UCMR #CA00211 • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 2/10/22 with the Chain-of-Custody document. The samples were received in good condition, at 4.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
04/29/2022 11:10

Project Manager: Marisa Swiderski

Case Narrative

This is a Supplement to the Certificate of Analysis previously issued 2/23/22 for the above referenced Project to report copformation analysis result.

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
FB-W12	Marisa Swiderski/Kate Buckley	2B10049-16	Water	02/09/22 08:35	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
04/29/2022 11:10

Project Manager: Marisa Swiderski

Sample Results

Sample: FB-W12
2B10049-16RE1 (Water) Sampled: 02/09/22 8:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640				Instr: ICPMS03			
Batch ID: W2D1775	Preparation: EPA 1640#Preconcentration			Prepared: 04/25/22 09:40	Analyst: ALN		
Copper, Dissolved	ND	0.0038	0.010	ug/l	1	04/27/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
04/29/2022 11:10

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W2D1775 - EPA 1640											
Blank (W2D1775-BLK1)					Prepared: 04/25/22 Analyzed: 04/27/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2D1775-BS1)					Prepared: 04/25/22 Analyzed: 04/27/22						
Copper, Dissolved	9.29	0.0038	0.010	ug/l	10.0		93	70-130			
Matrix Spike (W2D1775-MS1)					Source: 2A26038-18RE1 Prepared: 04/25/22 Analyzed: 04/27/22						
Copper, Dissolved	9.27	0.0038	0.010	ug/l	10.0	0.0741	92	70-130			
Matrix Spike Dup (W2D1775-MSD1)					Source: 2A26038-18RE1 Prepared: 04/25/22 Analyzed: 04/27/22						
Copper, Dissolved	9.32	0.0038	0.010	ug/l	10.0	0.0741	92	70-130	0.5	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
04/29/2022 11:10

Project Manager: Marisa Swiderski

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

WEEK 13 ANALYTICAL RESULTS

Work Orders: 2B15091

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 2/28/2022

Received Date: 2/15/2022

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #: C015102187

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 2/15/22 with the Chain-of-Custody document. The samples were received in good condition, at 4.6 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
02/28/2022 18:12

Project Manager: Marisa Swiderski

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W13	Marisa Swiderski/Rolf Schottle	2B15091-01	Sea Water	02/14/22 12:05	
C-2-W13	Marisa Swiderski/Rolf Schottle	2B15091-02	Sea Water	02/14/22 12:10	
C-3-W13	Marisa Swiderski/Rolf Schottle	2B15091-03	Sea Water	02/14/22 12:10	
C-4-W13	Marisa Swiderski/Rolf Schottle	2B15091-04	Sea Water	02/14/22 11:10	
C-5-W13	Marisa Swiderski/Rolf Schottle	2B15091-05	Sea Water	02/14/22 11:40	
C-6-W13	Marisa Swiderski/Rolf Schottle	2B15091-06	Sea Water	02/14/22 10:40	
C-7-W13	Marisa Swiderski/Rolf Schottle	2B15091-07	Sea Water	02/14/22 11:15	
C-8-W13	Marisa Swiderski/Rolf Schottle	2B15091-08	Sea Water	02/14/22 10:50	
C-9-W13	Marisa Swiderski/Rolf Schottle	2B15091-09	Sea Water	02/14/22 10:40	
C-10-W13	Marisa Swiderski/Rolf Schottle	2B15091-10	Sea Water	02/14/22 10:20	
C-11-W13	Marisa Swiderski/Rolf Schottle	2B15091-11	Sea Water	02/14/22 10:30	
C-12-W13	Marisa Swiderski/Rolf Schottle	2B15091-12	Sea Water	02/14/22 10:10	
C-13-W13	Marisa Swiderski/Rolf Schottle	2B15091-13	Sea Water	02/14/22 10:00	
C-13-Dup-W13	Marisa Swiderski/Rolf Schottle	2B15091-14	Sea Water	02/14/22 10:10	
C-REF-1-W13	Marisa Swiderski/Rolf Schottle	2B15091-15	Sea Water	02/14/22 10:00	
C-REF-2-W13	Marisa Swiderski/Rolf Schottle	2B15091-16	Sea Water	02/14/22 09:50	
FB-W13	Marisa Swiderski/Rolf Schottle	2B15091-17	Water	02/14/22 09:45	
N8-ER-W13	Marisa Swiderski/Rolf Schottle	2B15091-18	Water	02/14/22 09:55	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/28/2022 18:12

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W13
2B15091-01 (Sea Water)

Sampled: 02/14/22 12:05 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1753	Preparation: EPA 1640#Preconcentration		Prepared: 02/25/22 16:53		Analyst: ALN		
Copper, Dissolved	9.2	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

Sample: C-2-W13
2B15091-02 (Sea Water)

Sampled: 02/14/22 12:10 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1753	Preparation: EPA 1640#Preconcentration		Prepared: 02/25/22 16:53		Analyst: ALN		
Copper, Dissolved	9.1	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

Sample: C-3-W13
2B15091-03 (Sea Water)

Sampled: 02/14/22 12:10 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1753	Preparation: EPA 1640#Preconcentration		Prepared: 02/25/22 16:53		Analyst: ALN		
Copper, Dissolved	9.5	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

Sample: C-4-W13
2B15091-04 (Sea Water)

Sampled: 02/14/22 11:10 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1753	Preparation: EPA 1640#Preconcentration		Prepared: 02/25/22 16:53		Analyst: ALN		
Copper, Dissolved	9.5	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

Sample: C-5-W13
2B15091-05 (Sea Water)

Sampled: 02/14/22 11:40 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640		Instr: ICPMS03					
Batch ID: W2B1753	Preparation: EPA 1640#Preconcentration		Prepared: 02/25/22 16:53		Analyst: ALN		
Copper, Dissolved	9.6	0.0038	0.010	ug/l	1	02/26/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/28/2022 18:12

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-6-W13 Sampled: 02/14/22 10:40 by Marisa Swiderski/Rolf Schottle

2B15091-06 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
---------	--------	-----	-----	-------	-----	----------	-----------

Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **9.1** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: C-7-W13 Sampled: 02/14/22 11:15 by Marisa Swiderski/Rolf Schottle

2B15091-07 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
---------	--------	-----	-----	-------	-----	----------	-----------

Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **9.2** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: C-8-W13 Sampled: 02/14/22 10:50 by Marisa Swiderski/Rolf Schottle

2B15091-08 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **9.8** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: C-9-W13 Sampled: 02/14/22 10:40 by Marisa Swiderski/Rolf Schottle

2B15091-09 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **9.4** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: C-10-W13 Sampled: 02/14/22 10:20 by Marisa Swiderski/Rolf Schottle

2B15091-10 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **8.3** 0.0038 0.010 ug/l 1 02/26/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/28/2022 18:12

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-11-W13 Sampled: 02/14/22 10:30 by Marisa Swiderski/Rolf Schottle

2B15091-11 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
---------	--------	-----	-----	-------	-----	----------	-----------

Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **8.5** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: C-12-W13 Sampled: 02/14/22 10:10 by Marisa Swiderski/Rolf Schottle

2B15091-12 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **6.0** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: C-13-W13 Sampled: 02/14/22 10:00 by Marisa Swiderski/Rolf Schottle

2B15091-13 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **3.6** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: C-13-Dup-W13 Sampled: 02/14/22 10:10 by Marisa Swiderski/Rolf Schottle

2B15091-14 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **4.1** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: C-REF-1-W13 Sampled: 02/14/22 10:00 by Marisa Swiderski/Rolf Schottle

2B15091-15 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **0.94** 0.0038 0.010 ug/l 1 02/26/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/28/2022 18:12

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-REF-2-W13 Sampled: 02/14/22 9:50 by Marisa Swiderski/Rolf Schottle

2B15091-16 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
---------	--------	-----	-----	-------	-----	----------	-----------

Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **0.85** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: FB-W13 Sampled: 02/14/22 9:45 by Marisa Swiderski/Rolf Schottle

2B15091-17 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
---------	--------	-----	-----	-------	-----	----------	-----------

Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **0.028** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: N8-ER-W13 Sampled: 02/14/22 9:55 by Marisa Swiderski/Rolf Schottle

2B15091-18 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1753

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:53

Analyst: ALN

Copper, Dissolved **0.055** 0.0038 0.010 ug/l 1 02/26/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

02/28/2022 18:12

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W2B1753 - EPA 1640											
Blank (W2B1753-BLK1)					Prepared & Analyzed: 02/25/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1753-BS1)					Prepared & Analyzed: 02/25/22						
Copper, Dissolved	9.12	0.0038	0.010	ug/l	10.0		91	70-130			
Matrix Spike (W2B1753-MS1)					Prepared & Analyzed: 02/25/22						
Copper, Dissolved	18.2	0.0038	0.010	ug/l	10.0	9.22	90	70-130			
Matrix Spike (W2B1753-MS2)					Prepared & Analyzed: 02/25/22						
Copper, Dissolved	12.5	0.0038	0.010	ug/l	10.0	3.62	89	70-130			
Matrix Spike Dup (W2B1753-MSD1)					Prepared & Analyzed: 02/25/22						
Copper, Dissolved	17.5	0.0038	0.010	ug/l	10.0	9.22	83	70-130	4	30	
Matrix Spike Dup (W2B1753-MSD2)					Prepared & Analyzed: 02/25/22						
Copper, Dissolved	12.3	0.0038	0.010	ug/l	10.0	3.62	87	70-130	2	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
02/28/2022 18:12

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.



Weck Laboratories, Inc.

Analytical Laboratory Services - Since 1964

CHAIN OF CUSTODY RECORD

STANDARD

2B15091

14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

Page 1 Of 2

CLIENT NAME: Wood Environment & Infrastructure Solutions, Inc.				PROJECT: SIYB IWHC Pause Pilot Study (Port of San Diego)		ANALYSES REQUESTED										SPECIAL HANDLING		
ADDRESS: 9177 Sky Park Ct. San Diego, CA 92123				PHONE: 858-300-4324 FAX: 858-300-4301 EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com		Dissolved Copper ^{1,2} EPA 1631 MDL 0.0038 µg/L, RL= 0.01 µg/L										<input type="checkbox"/> Same Day Rush 150% <input type="checkbox"/> 24 Hour Rush 100% <input type="checkbox"/> 48-72 Hour Rush 75% <input type="checkbox"/> 4 - 5 Day Rush 30% <input type="checkbox"/> Rush Extractions 50% <input checked="" type="checkbox"/> 10 Business Days <input type="checkbox"/> QA/QC Data Package		
PROJECT MANAGER Marisa Swiderski				SAMPLER Marisa Swiderski (MS) / Rolf Schottle (RS)												Charges will apply for weekends/holidays		
ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION		# OF CONT.											Method of Shipment:	
																	COMMENTS	
	02/14/22	12:05	seawater	C-1-W13		1	X											
	02/14/22	12:10	seawater	C-2-W13		1	X											
	02/14/22	11:40	seawater	C-3-W13		1	X											
	02/14/22	11:10	seawater	C-4-W13		1	X											
	02/14/22	11:40	seawater	C-5-W13		1	X											
	02/14/22	10:40	seawater	C-6-W13		1	X											
	02/14/22	11:15	seawater	C-7-W13		1	X											
	02/14/22	10:50	seawater	C-8-W13		1	X											
	02/14/22	10:40	seawater	C-9-W13		1	X											
	02/14/22	10:20	seawater	C-10-W13		1	X											
	02/14/22	10:30	seawater	C-11-W13		1	X											
RELINQUISHED BY <i>Kate Buckley</i>				DATE / TIME 2/15/22 11:15		RECEIVED BY <i>Magaly</i> 2-15-22 / 11:15				SAMPLE CONDITION: Actual Temperature: 46°C				SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix				
RELINQUISHED BY <i>Magaly</i>				DATE / TIME 2-15-22 / 13:49		RECEIVED BY <i>[Signature]</i> 2/15/22 / 1349				Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab				8 / N Y / N Y / N Y / N				
RELINQUISHED BY <i>[Signature]</i>				DATE / TIME /		RECEIVED BY				T-0254								
SPECIAL REQUIREMENTS / BILLING INFORMATION														Please submit invoices to APInvoice.US@woodplc.com and include the following information :				
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle.														1) Project #: 2015100113.0002B.WECK				
2) Dissolved metals were field filtered using 0.45 um bottle top filt. system.														(2) PO # N/A PO#: C015102187				
3) Preserve any extra volume of each sample for dissolved metals to archive.														(3) Org: 3151				
4) SPIKE level at the following amounts: Copper = 10 ug/L.														(4) GL: 573000				
5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.																		

(4) GL: 573000

WEEK 14 ANALYTICAL RESULTS

Work Orders: 2B22072

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 3/15/2022

Received Date: 2/22/2022

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #: C015102187

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 2/22/22 with the Chain-of-Custody document. The samples were received in good condition, at 2.3 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
03/15/2022 17:11

Project Manager: Marisa Swiderski

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W14	Marisa Swiderski/Kate Buckley	2B22072-01	Sea Water	02/21/22 11:05	
C-2-W14	Marisa Swiderski/Kate Buckley	2B22072-02	Sea Water	02/21/22 11:50	
C-3-W14	Marisa Swiderski/Kate Buckley	2B22072-03	Sea Water	02/21/22 11:10	
C-4-W14	Marisa Swiderski/Kate Buckley	2B22072-04	Sea Water	02/21/22 10:20	
C-5-W14	Marisa Swiderski/Kate Buckley	2B22072-05	Sea Water	02/21/22 10:55	
C-6-W14	Marisa Swiderski/Kate Buckley	2B22072-06	Sea Water	02/21/22 09:45	
C-7-W14	Marisa Swiderski/Kate Buckley	2B22072-07	Sea Water	02/21/22 10:35	
C-8-W14	Marisa Swiderski/Kate Buckley	2B22072-08	Sea Water	02/21/22 10:25	
C-9-W14	Marisa Swiderski/Kate Buckley	2B22072-09	Sea Water	02/21/22 10:15	
C-10-W14	Marisa Swiderski/Kate Buckley	2B22072-10	Sea Water	02/21/22 09:50	
C-11-W14	Marisa Swiderski/Kate Buckley	2B22072-11	Sea Water	02/21/22 10:00	
C-12-W14	Marisa Swiderski/Kate Buckley	2B22072-12	Sea Water	02/21/22 09:25	
C-13-W14	Marisa Swiderski/Kate Buckley	2B22072-13	Sea Water	02/21/22 09:10	
C-REF-1-W14	Marisa Swiderski/Kate Buckley	2B22072-14	Sea Water	02/21/22 09:05	
C-REF-2-W14	Marisa Swiderski/Kate Buckley	2B22072-15	Sea Water	02/21/22 08:50	
FB-W14	Marisa Swiderski/Kate Buckley	2B22072-16	Water	02/21/22 08:45	
N3-ER-W14	Marisa Swiderski/Kate Buckley	2B22072-17	Water	02/21/22 08:55	
E-14-W14	Marisa Swiderski/Kate Buckley	2B22072-18	Sea Water	02/21/22 11:35	
E-15-W14	Marisa Swiderski/Kate Buckley	2B22072-19	Sea Water	02/21/22 10:50	
E-15-Dup-W14	Marisa Swiderski/Kate Buckley	2B22072-20	Sea Water	02/21/22 11:00	
E-16-W14	Marisa Swiderski/Kate Buckley	2B22072-21	Sea Water	02/21/22 10:10	
E-17-W14	Marisa Swiderski/Kate Buckley	2B22072-22	Sea Water	02/21/22 10:45	
E-18-W14	Marisa Swiderski/Kate Buckley	2B22072-23	Sea Water	02/21/22 09:30	
E-19-W14	Marisa Swiderski/Kate Buckley	2B22072-24	Sea Water	02/21/22 09:40	
E-20-W14	Marisa Swiderski/Kate Buckley	2B22072-25	Sea Water	02/21/22 09:20	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

03/15/2022 17:11

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W14
2B22072-01 (Sea Water) Sampled: 02/21/22 11:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/25/22 16:56			Analyst: ALN	
Copper, Dissolved	8.6	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

Sample: C-2-W14
2B22072-02 (Sea Water) Sampled: 02/21/22 11:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/25/22 16:56			Analyst: ALN	
Copper, Dissolved	9.2	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

Sample: C-3-W14
2B22072-03 (Sea Water) Sampled: 02/21/22 11:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/25/22 16:56			Analyst: ALN	
Copper, Dissolved	9.9	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

Sample: C-4-W14
2B22072-04 (Sea Water) Sampled: 02/21/22 10:20 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/25/22 16:56			Analyst: ALN	
Copper, Dissolved	5.1	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

Sample: C-5-W14
2B22072-05 (Sea Water) Sampled: 02/21/22 10:55 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration		Instr: ICPMS03				
			Prepared: 02/25/22 16:56			Analyst: ALN	
Copper, Dissolved	7.3	0.0038	0.010	ug/l	1	02/26/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
03/15/2022 17:11

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-6-W14
2B22072-06 (Sea Water)

Sampled: 02/21/22 9:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.2	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: C-7-W14
2B22072-07 (Sea Water)

Sampled: 02/21/22 10:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	5.7	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: C-8-W14
2B22072-08 (Sea Water)

Sampled: 02/21/22 10:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.7	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: C-9-W14
2B22072-09 (Sea Water)

Sampled: 02/21/22 10:15 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.8	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: C-10-W14
2B22072-10 (Sea Water)

Sampled: 02/21/22 9:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.7	0.0038	0.010	ug/l	1	02/26/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
03/15/2022 17:11

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-11-W14
2B22072-11 (Sea Water)

Sampled: 02/21/22 10:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.3	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: C-12-W14
2B22072-12 (Sea Water)

Sampled: 02/21/22 9:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.1	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: C-13-W14
2B22072-13 (Sea Water)

Sampled: 02/21/22 9:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.6	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: C-REF-1-W14
2B22072-14 (Sea Water)

Sampled: 02/21/22 9:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.1	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: C-REF-2-W14
2B22072-15 (Sea Water)

Sampled: 02/21/22 8:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.3	0.0038	0.010	ug/l	1	02/26/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
03/15/2022 17:11

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: FB-W14 Sampled: 02/21/22 8:45 by Marisa Swiderski/Kate Buckley

2B22072-16 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	0.033	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: N3-ER-W14 Sampled: 02/21/22 8:55 by Marisa Swiderski/Kate Buckley

2B22072-17 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	0.054	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: E-14-W14 Sampled: 02/21/22 11:35 by Marisa Swiderski/Kate Buckley

2B22072-18 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.1	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: E-15-W14 Sampled: 02/21/22 10:50 by Marisa Swiderski/Kate Buckley

2B22072-19 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.2	0.0038	0.010	ug/l	1	02/26/22	

Sample Results

(Continued)

Sample: E-15-Dup-W14 Sampled: 02/21/22 11:00 by Marisa Swiderski/Kate Buckley

2B22072-20 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2B1754	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.2	0.0038	0.010	ug/l	1	02/26/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

03/15/2022 17:11

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: E-16-W14 Sampled: 02/21/22 10:10 by Marisa Swiderski/Kate Buckley

2B22072-21 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1755

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:58

Analyst: ALN

Copper, Dissolved **9.2** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: E-17-W14 Sampled: 02/21/22 10:45 by Marisa Swiderski/Kate Buckley

2B22072-22 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1755

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:58

Analyst: ALN

Copper, Dissolved **9.5** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: E-18-W14 Sampled: 02/21/22 9:30 by Marisa Swiderski/Kate Buckley

2B22072-23 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1755

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:58

Analyst: ALN

Copper, Dissolved **8.8** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: E-19-W14 Sampled: 02/21/22 9:40 by Marisa Swiderski/Kate Buckley

2B22072-24 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1755

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:58

Analyst: ALN

Copper, Dissolved **7.9** 0.0038 0.010 ug/l 1 02/26/22

Sample Results

(Continued)

Sample: E-20-W14 Sampled: 02/21/22 9:20 by Marisa Swiderski/Kate Buckley

2B22072-25 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2B1755

Preparation: EPA 1640#Preconcentration

Prepared: 02/25/22 16:58

Analyst: ALN

Copper, Dissolved **5.2** 0.0038 0.010 ug/l 1 02/26/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
03/15/2022 17:11

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W2B1754 - EPA 1640											
Blank (W2B1754-BLK1)					Prepared: 02/25/22 Analyzed: 02/26/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2B1754-BS1)					Prepared: 02/25/22 Analyzed: 02/26/22						
Copper, Dissolved	9.26	0.0038	0.010	ug/l	10.0		93	70-130			
Matrix Spike (W2B1754-MS1)					Source: 2B22072-01 Prepared: 02/25/22 Analyzed: 02/26/22						
Copper, Dissolved	17.6	0.0038	0.010	ug/l	10.0	8.57	91	70-130			
Matrix Spike (W2B1754-MS2)					Source: 2B22072-19 Prepared: 02/25/22 Analyzed: 02/26/22						
Copper, Dissolved	18.2	0.0038	0.010	ug/l	10.0	9.15	90	70-130			
Matrix Spike Dup (W2B1754-MSD1)					Source: 2B22072-01 Prepared: 02/25/22 Analyzed: 02/26/22						
Copper, Dissolved	17.8	0.0038	0.010	ug/l	10.0	8.57	92	70-130	1	30	
Matrix Spike Dup (W2B1754-MSD2)					Source: 2B22072-19 Prepared: 02/25/22 Analyzed: 02/26/22						
Copper, Dissolved	18.2	0.0038	0.010	ug/l	10.0	9.15	90	70-130	0.03	30	
Batch: W2B1755 - EPA 1640											
Blank (W2B1755-BLK1)					Prepared: 02/25/22 Analyzed: 02/26/22						
Copper, Dissolved	0.00975	0.0038	0.010	ug/l							J
LCS (W2B1755-BS1)					Prepared: 02/25/22 Analyzed: 02/26/22						
Copper, Dissolved	9.60	0.0038	0.010	ug/l	10.0		96	70-130			
Matrix Spike (W2B1755-MS1)					Source: 2B22072-21 Prepared: 02/25/22 Analyzed: 02/26/22						
Copper, Dissolved	18.8	0.0038	0.010	ug/l	10.0	9.21	95	70-130			
Matrix Spike Dup (W2B1755-MSD1)					Source: 2B22072-21 Prepared: 02/25/22 Analyzed: 02/26/22						
Copper, Dissolved	19.2	0.0038	0.010	ug/l	10.0	9.21	100	70-130	2	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

03/15/2022 17:11

Project Manager: Marisa Swiderski

Notes and Definitions

Item	Definition
J	Estimated conc. detected <MRL and >MDL.
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.



Weck Laboratories, Inc.

Analytical Laboratory Services - Since 1964

CHAIN OF CUSTODY RECORD

2B22072

STANDARD

14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

Page 1 Of 3

CLIENT NAME:

Wood Environment & Infrastructure Solutions, Inc.

ADDRESS:

9177 Sky Park Ct.
San Diego, CA 92123

PROJECT:

SIYB IWHC Pause Pilot Study
(Port of San Diego)

PHONE: 858-300-4324

FAX: 858-300-4301

EMAIL: marisa.swiderski@woodplc.com

barry.snyder@woodplc.com

PROJECT MANAGER

Marisa Swiderski

SAMPLER

Marisa Swiderski (MS) / Kate Buckley (KB)

ANALYSES REQUESTED

SPECIAL HANDLING

Same Day Rush 150%

24 Hour Rush 100%

48-72 Hour Rush 75%

4 - 5 Day Rush 30%

Rush Extractions 50%

10 Business Days

QA/QC Data Package

Charges will apply for weekends/holidays

Method of Shipment:

COMMENTS

ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.
	02/21/22	11:05	seawater	C-1-W14	1
	02/21/22	11:50	seawater	C-2-W14	1
	02/21/22	11:10	seawater	C-3-W14	1
	02/21/22	10:20	seawater	C-4-W14	1
	02/21/22	10:55	seawater	C-5-W14	1
	02/21/22	9:45	seawater	C-6-W14	1
	02/21/22	10:35	seawater	C-7-W14	1
	02/21/22	10:25	seawater	C-8-W14	1
	02/21/22	10:15	seawater	C-9-W14	1
	02/21/22	9:50	seawater	C-10-W14	1
	02/21/22	10:00	seawater	C-11-W14	1

Dissolved Copper^{1,2}
Method EPA 1640 MDL 0.0038 µg/L, RL= 0.01

RELINQUISHED BY

Marisa Swiderski

DATE / TIME

02/22/2022 0900

RECEIVED BY

Heck Sanchez

RELINQUISHED BY

Heck Sanchez

DATE / TIME

2-22-22/1100

RECEIVED BY

Janet 2/22/22 1100

RELINQUISHED BY

DATE / TIME

RECEIVED BY

SAMPLE CONDITION:

Actual Temperature:

23°C

Received On Ice

Preserved

Evidence Seals Present

Container Intact

Preserved at Lab

SAMPLE TYPE CODE:

AQ=Aqueous

NA= Non Aqueous

SL = Sludge

DW = Drinking Water

WW = Waste Water

RW = Rain Water

GW = Ground Water

SO = Soil

SW = Solid Waste

OL = Oil

OT = Other Matrix

SPECIAL REQUIREMENTS / BILLING INFORMATION

- 1) **LAB ACTION:** PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle.
- 2) Dissolved metals were field filtered using 0.45 um bottle top filt. system.
- 3) Preserve any extra volume of each sample for dissolved metals to archive.
- 4) SPIKE level at the following amounts: Copper = 10 ug/L
- 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.

Please submit invoices to APInvoice.US@woodplc.com and include the following information :

1) Project #: 2015100113.0002B.WECK

2) ~~PO #~~ PO#: C015102187

3) Org: 3151

4) GL: 573000

14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

CHAIN OF CUSTODY RECORD

2B22072

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Page 2 Of 3

CLIENT NAME:						PROJECT:		ANALYSES REQUESTED								SPECIAL HANDLING							
Wood Environment & Infrastructure Solutions, Inc.						SIYB IWHC Pause Pilot Study (Port of San Diego)										Same Day Rush 150%							
ADDRESS:						PHONE: 858-300-4324										24 Hour Rush 100%							
9177 Sky Park Ct.						FAX: 858-300-4301										48-72 Hour Rush 75%							
San Diego, CA 92123						EMAIL: marisa.swiderski@woodplc.com										4 - 5 Day Rush 30%							
PROJECT MANAGER						SAMPLER										Rush Extractions 50%							
Marisa Swiderski						Marisa Swiderski (MS) / Kate Buckley (KB)										10 Business Days							
ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.	Dissolved Copper ^{1,2} Method EPA 1640 MDL 0.0038 µg/L, RL= 0.01										QA/QC Data Package							
	02/21/22	9:25	seawater	C-12-W14	1	X										Charges will apply for weekends/holidays							
	02/21/22	9:10	seawater	C-13-W14	1	X										Method of Shipment:							
	02/21/22	9:05	seawater	C-REF-1-W14	1	X										COMMENTS							
	02/21/22	8:50	seawater	C-REF-2-W14	1	X																	
	02/21/22	8:45	DI	FB-W14	1	X																	
	02/21/22	8:55	DI	N3-ER-W14	1	X																	
	02/21/22	11:35	seawater	E-14-W14	1	X																	
	02/21/22	10:50	seawater	E-15-W14	1	X										extra vol. analyze sample MS/MSD							
	02/21/22	11:00	seawater	E-15-Dup-W14	1	X																	
	02/21/22	10:10	seawater	E-16-W14	1	X																	
	02/21/22	10:45	seawater	E-17-W14	1	X																	
RELINQUISHED BY <i>Marisa Swiderski</i>				DATE / TIME 02/22/2022 0900		RECEIVED BY <i>Weck Sanchez</i>				SAMPLE CONDITION: Actual Temperature: 23C				SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge									
RELINQUISHED BY <i>Weck Sanchez</i>				DATE / TIME 1100 2-22-22		RECEIVED BY <i>Janehman</i> 2/22/22 1100				Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab				Y/N Y/N Y/N Y/N									
RELINQUISHED BY				DATE / TIME		RECEIVED BY				TOUCL				DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix									
SPECIAL REQUIREMENTS / BILLING INFORMATION														Please submit invoices to APInvoice.US@woodplc.com and include the following information :									
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle.														1) Project #: 2015100113.0002B.WECK									
2) Dissolved metals were field filtered using 0.45 um bottletop filt. system.														(2) PO #: N/A									
3) Preserve any extra volume of each sample for dissolved metals to archive.														(3) Org: 3151									
4) SPIKE level at the following amounts: Copper = 10 ug/L														(4) GL: 573000									
5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.																							

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CHAIN OF CUSTODY RECORD

2B22072

STANDARD

Page 3 Of 3

[illegible]

WEEK 15 ANALYTICAL RESULTS

Work Orders: 2C02082

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 3/15/2022

Received Date: 3/2/2022

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A •
SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 3/02/22 with the Chain-of-Custody document. The samples were received in good condition, at 4.2 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
03/15/2022 17:21

Project Manager: Marisa Swiderski

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W15	Marisa Swiderski/Rolf Schottle	2C02082-01	Sea Water	03/01/22 10:40	
C-2-W15	Marisa Swiderski/Rolf Schottle	2C02082-02	Sea Water	03/01/22 10:55	
C-3-W15	Marisa Swiderski/Rolf Schottle	2C02082-03	Sea Water	03/01/22 10:30	
C-4-W15	Marisa Swiderski/Rolf Schottle	2C02082-04	Sea Water	03/01/22 09:50	
C-4-Dup-W15	Marisa Swiderski/Rolf Schottle	2C02082-05	Sea Water	03/01/22 10:00	
C-5-W15	Marisa Swiderski/Rolf Schottle	2C02082-06	Sea Water	03/01/22 10:10	
C-6-W15	Marisa Swiderski/Rolf Schottle	2C02082-07	Sea Water	03/01/22 09:25	
C-7-W15	Marisa Swiderski/Rolf Schottle	2C02082-08	Sea Water	03/01/22 10:05	
C-8-W15	Marisa Swiderski/Rolf Schottle	2C02082-09	Sea Water	03/01/22 09:55	
C-9-W15	Marisa Swiderski/Rolf Schottle	2C02082-10	Sea Water	03/01/22 09:45	
C-10-W15	Marisa Swiderski/Rolf Schottle	2C02082-11	Sea Water	03/01/22 09:30	
C-11-W15	Marisa Swiderski/Rolf Schottle	2C02082-12	Sea Water	03/01/22 09:35	
C-12-W15	Marisa Swiderski/Rolf Schottle	2C02082-13	Sea Water	03/01/22 09:20	
C-13-W15	Marisa Swiderski/Rolf Schottle	2C02082-14	Sea Water	03/01/22 09:00	
C-REF-1-W15	Marisa Swiderski/Rolf Schottle	2C02082-15	Sea Water	03/01/22 09:05	
C-REF-2-W15	Marisa Swiderski/Rolf Schottle	2C02082-16	Sea Water	03/01/22 08:50	
FB-W15	Marisa Swiderski/Rolf Schottle	2C02082-17	Water	03/01/22 08:40	
N8-ER-W15	Marisa Swiderski/Rolf Schottle	2C02082-18	Water	03/01/22 08:45	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

03/15/2022 17:21

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W15
2C02082-01 (Sea Water)

Sampled: 03/01/22 10:40 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0876	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.6	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

Sample: C-2-W15
2C02082-02 (Sea Water)

Sampled: 03/01/22 10:55 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0876	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.3	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

Sample: C-3-W15
2C02082-03 (Sea Water)

Sampled: 03/01/22 10:30 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0876	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.2	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

Sample: C-4-W15
2C02082-04 (Sea Water)

Sampled: 03/01/22 9:50 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0876	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.7	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

Sample: C-4-Dup-W15
2C02082-05 (Sea Water)

Sampled: 03/01/22 10:00 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0876	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.5	0.0038	0.010	ug/l	1	03/14/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
03/15/2022 17:21

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-5-W15
2C02082-06 (Sea Water)

Sampled: 03/01/22 10:10 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0876	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.6	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

(Continued)

Sample: C-6-W15
2C02082-07 (Sea Water)

Sampled: 03/01/22 9:25 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0876	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.4	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

(Continued)

Sample: C-7-W15
2C02082-08 (Sea Water)

Sampled: 03/01/22 10:05 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0876	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.7	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

(Continued)

Sample: C-8-W15
2C02082-09 (Sea Water)

Sampled: 03/01/22 9:55 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0876	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.8	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

(Continued)

Sample: C-9-W15
2C02082-10 (Sea Water)

Sampled: 03/01/22 9:45 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0876	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.8	0.0038	0.010	ug/l	1	03/14/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
03/15/2022 17:21

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-10-W15
2C02082-11 (Sea Water)

Sampled: 03/01/22 9:30 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0877	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.4	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

(Continued)

Sample: C-11-W15
2C02082-12 (Sea Water)

Sampled: 03/01/22 9:35 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0877	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.2	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

(Continued)

Sample: C-12-W15
2C02082-13 (Sea Water)

Sampled: 03/01/22 9:20 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0877	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.0	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

(Continued)

Sample: C-13-W15
2C02082-14 (Sea Water)

Sampled: 03/01/22 9:00 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0877	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.9	0.0038	0.010	ug/l	1	03/14/22	

Sample Results

(Continued)

Sample: C-REF-1-W15
2C02082-15 (Sea Water)

Sampled: 03/01/22 9:05 by Marisa Swiderski/Rolf Schottle

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C0877	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	0.26	0.0038	0.010	ug/l	1	03/14/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

03/15/2022 17:21

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-REF-2-W15 Sampled: 03/01/22 8:50 by Marisa Swiderski/Rolf Schottle

2C02082-16 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2C0877

Preparation: EPA 1640#Preconcentration

Prepared: 03/11/22 14:41

Analyst: ALN

Copper, Dissolved **0.30** 0.0038 0.010 ug/l 1 03/14/22

Sample Results

(Continued)

Sample: FB-W15 Sampled: 03/01/22 8:40 by Marisa Swiderski/Rolf Schottle

2C02082-17 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2C0877

Preparation: EPA 1640#Preconcentration

Prepared: 03/11/22 14:41

Analyst: ALN

Copper, Dissolved **0.012** 0.0038 0.010 ug/l 1 03/14/22

Sample Results

(Continued)

Sample: N8-ER-W15 Sampled: 03/01/22 8:45 by Marisa Swiderski/Rolf Schottle

2C02082-18 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
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Metals - Low Level by 1600 Series Methods

Method: EPA 1640

Instr: ICPMS03

Batch ID: W2C0877

Preparation: EPA 1640#Preconcentration

Prepared: 03/11/22 14:41

Analyst: ALN

Copper, Dissolved **ND** 0.0038 0.010 ug/l 1 03/14/22

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
03/15/2022 17:21

Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W2C0876 - EPA 1640											
Blank (W2C0876-BLK1)					Prepared: 03/11/22 Analyzed: 03/14/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2C0876-BS1)					Prepared: 03/11/22 Analyzed: 03/14/22						
Copper, Dissolved	9.40	0.0038	0.010	ug/l	10.0		94	70-130			
Matrix Spike (W2C0876-MS1)					Prepared: 03/11/22 Analyzed: 03/14/22						
Copper, Dissolved	17.1	0.0038	0.010	ug/l	10.0	7.68	94	70-130			
Matrix Spike Dup (W2C0876-MSD1)					Prepared: 03/11/22 Analyzed: 03/14/22						
Copper, Dissolved	16.3	0.0038	0.010	ug/l	10.0	7.68	87	70-130	4	30	
Batch: W2C0877 - EPA 1640											
Blank (W2C0877-BLK1)					Prepared: 03/11/22 Analyzed: 03/14/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2C0877-BS1)					Prepared: 03/11/22 Analyzed: 03/14/22						
Copper, Dissolved	9.21	0.0038	0.010	ug/l	10.0		92	70-130			
Matrix Spike (W2C0877-MS1)					Prepared: 03/11/22 Analyzed: 03/14/22						
Copper, Dissolved	15.8	0.0038	0.010	ug/l	10.0	6.45	93	70-130			
Matrix Spike Dup (W2C0877-MSD1)					Prepared: 03/11/22 Analyzed: 03/14/22						
Copper, Dissolved	16.0	0.0038	0.010	ug/l	10.0	6.45	96	70-130	2	30	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Project Manager: Marisa Swiderski

Reported:
03/15/2022 17:21

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.



Weck Laboratories, Inc.

Analytical Laboratory Services - Since 1964

CHAIN OF CUSTODY RECORD

STANDARD

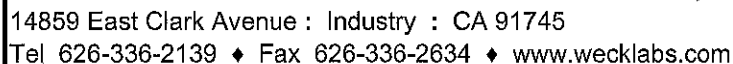
2002082

Page 1 Of 2

14859 East Clark Avenue : Industry : CA 91745

Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

CLIENT NAME: Wood Environment & Infrastructure Solutions, Inc.				PROJECT: SIYB IWHC Pause Pilot Study (Port of San Diego)		ANALYSES REQUESTED										SPECIAL HANDLING					
ADDRESS: 9177 Sky Park Ct. San Diego, CA 92123				PHONE: 858-300-4324 FAX: 858-300-4301 EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com		Dissolved Copper ^{1,2} EPA 1640 MDL 0.0038 µg/L, RI = 0.01 µg/L										<input type="checkbox"/> Same Day Rush 150% <input type="checkbox"/> 24 Hour Rush 100% <input type="checkbox"/> 48-72 Hour Rush 75% <input type="checkbox"/> 4 - 5 Day Rush 30% <input type="checkbox"/> Rush Extractions 50% <input checked="" type="checkbox"/> 10 Business Days <input type="checkbox"/> QA/QC Data Package					
PROJECT MANAGER Marisa Swiderski				SAMPLER Marisa Swiderski (MS) / Rolf Schottle (RS)												Charges will apply for weekends/holidays					
ID# (For Lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION		# OF CONT.											Method of Shipment:				
	03/01/22	10:40	seawater	C-1-W15		1	X														
	03/01/22	10:55	seawater	C-2-W15		1	X														
	03/01/22	10:30	seawater	C-3-W15		1	X														
	03/01/22	9:50	seawater	C-4-W15		1	X												extra vol. analyze sample MS/MSD		
	03/01/22	10:00	seawater	C-4-Dup-W15		1	X														
	03/01/22	10:10	seawater	C-5-W15		1	X														
	03/01/22	9:25	seawater	C-6-W15		1	X														
	03/01/22	10:05	seawater	C-7-W15		1	X														
	03/01/22	9:55	seawater	C-8-W15		1	X														
	03/01/22	9:45	seawater	C-9-W15		1	X														
	03/01/22	9:30	seawater	C-10-W15		1	X														
RELINQUISHED BY <i>[Signature]</i>				DATE / TIME 3/2/2022 0915		RECEIVED BY <i>[Signature]</i>				SAMPLE CONDITION: Actual Temperature: 4.2c Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab				SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix							
RELINQUISHED BY <i>[Signature]</i>				DATE / TIME 3/2/22 11:20		RECEIVED BY <i>[Signature]</i>															
RELINQUISHED BY				DATE / TIME		RECEIVED BY															
SPECIAL REQUIREMENTS / BILLING INFORMATION																		Please submit invoices to APIInvoice.US@woodplc.com and include the following information :			
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle.																		(1) Project #: 2015100113.0002A.WECK			
2) Dissolved metals were field filtered using 0.45 um bottle top filt. system.																		(2) PO #: C015102008			
3) Preserve any extra volume of each sample for dissolved metals to archive.																		(3) Org: 3151			
4) SPIKE level at the following amounts: Copper = 10 ug/L																		(4) GL: 573000			
5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.																					



Analytical Laboratory Services - Since 1964

STANDARD

Page 2 Of 2

CLIENT NAME: Wood Environment & Infrastructure Solutions, Inc.						PROJECT: SIYB IWHC Pause Pilot Study (Port of San Diego)							ANALYSES REQUESTED								SPECIAL HANDLING:								
ADDRESS: 9177 Sky Park Ct. San Diego, CA 92123						PHONE: 858-300-4324 FAX: 858-300-4301 EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com						Dissolved Copper ^{1,2} EPA 1640 MDL 0.0038 µg/L RL= 0.01 µg/L								<input type="checkbox"/> Same Day Rush 150% <input type="checkbox"/> 24 Hour Rush 100% <input type="checkbox"/> 48-72 Hour Rush 75% <input type="checkbox"/> 4 - 5 Day Rush 30% <input type="checkbox"/> Rush Extractions 50% <input checked="" type="checkbox"/> 10 Business Days <input type="checkbox"/> QA/QC Data Package									
PROJECT MANAGER Marisa Swiderski						SAMPLER Marisa Swiderski (MS) / Rolf Schottle (RS)														Charges will apply for weekends/holidays									
ID# (For Lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.									Method of Shipment:															
	03/01/22	9:35	seawater	C-11-W15	1	X									COMMENTS														
	03/01/22	9:20	seawater	C-12-W15	1	X																							
	03/01/22	9:00	seawater	C-13-W15	1	X																							
	03/01/22	9:05	seawater	C-REF-1-W15	1	X																							
	03/01/22	8:50	seawater	C-REF-2-W15	1	X																							
	03/01/22	8:40	DI	FB-W15	1	X																							
	03/01/22	8:45	DI	N8-ER-W15	1	X																							
RELINQUISHED BY <i>[Signature]</i>						DATE / TIME 3/2/2022 0915						RECEIVED BY <i>[Signature]</i>						SAMPLE CONDITION: Actual Temperature: 7-082 4.2°C				SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge							
RELINQUISHED BY <i>[Signature]</i>						DATE / TIME 3/2/22 1122						RECEIVED BY <i>[Signature]</i>						Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab				CY / N P / N RW / A Y / C Y / C				DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix			
SPECIAL REQUIREMENTS / BILLING INFORMATION						Please submit invoices to APInvoice.US@woodplc.com and include the following information :																							
1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle. 2) Dissolved metals were field filtered using 0.45 um bottletop filt. system. 3) Preserve any extra volume of each sample for dissolved metals to archive. 4) SPIKE level at the following amounts: Copper = 10 ug/L 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.						(1) Project #: 2015100113.0002A.WECK																							
						(2) PO #: C015102008																							
						(3) Org: 3151																							
						(4) GL: 573000																							

WEEK 16 ANALYTICAL RESULTS

Work Orders: 2C09095

Project: SIYB IWHC Pause Pilot (Port of San Diego)

Attn: Marisa Swiderski

Client: Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Report Date: 4/05/2022

Received Date: 3/9/2022

Turnaround Time: Normal

Phones: (858) 300-4324

Fax: (858) 278-5300

P.O. #:

Billing Code:

EPA-UCMR #CA00211 • Guam-EPA #17-008R • LACSD #10143 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

Dear Marisa Swiderski,

Enclosed are the results of analyses for samples received 3/09/22 with the Chain-of-Custody document. The samples were received in good condition, at 5.5 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:



Chris Samatmanakit
Project Manager



Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
04/05/2022 15:54

Project Manager: Marisa Swiderski

Case Narrative

Report includes only re-analysis results. -CSS 4/5/22

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
C-1-W16	Marisa Swiderski/Kate Buckley	2C09095-01	Sea Water	03/08/22 11:35	
C-2-W16	Marisa Swiderski/Kate Buckley	2C09095-02	Sea Water	03/08/22 12:00	
C-3-W16	Marisa Swiderski/Kate Buckley	2C09095-03	Sea Water	03/08/22 11:20	
C-4-W16	Marisa Swiderski/Kate Buckley	2C09095-04	Sea Water	03/08/22 10:45	
C-5-W16	Marisa Swiderski/Kate Buckley	2C09095-05	Sea Water	03/08/22 11:25	
C-6-W14	Marisa Swiderski/Kate Buckley	2C09095-06	Sea Water	03/08/22 10:05	
C-7-W16	Marisa Swiderski/Kate Buckley	2C09095-07	Sea Water	03/08/22 11:05	
C-8-W16	Marisa Swiderski/Kate Buckley	2C09095-08	Sea Water	03/08/22 10:55	
C-9-W16	Marisa Swiderski/Kate Buckley	2C09095-09	Sea Water	03/08/22 10:47	
C-10-W16	Marisa Swiderski/Kate Buckley	2C09095-10	Sea Water	03/08/22 10:30	
C-11-W16	Marisa Swiderski/Kate Buckley	2C09095-11	Sea Water	03/08/22 10:40	
C-12-W16	Marisa Swiderski/Kate Buckley	2C09095-12	Sea Water	03/08/22 09:40	
C-13-W16	Marisa Swiderski/Kate Buckley	2C09095-13	Sea Water	03/08/22 09:20	
C-REF-1-W16	Marisa Swiderski/Kate Buckley	2C09095-14	Sea Water	03/08/22 09:25	
C-REF-2-W16	Marisa Swiderski/Kate Buckley	2C09095-15	Sea Water	03/08/22 09:10	
FB-W16	Marisa Swiderski/Kate Buckley	2C09095-16	Water	03/08/22 09:00	
N3-ER-W16	Marisa Swiderski/Kate Buckley	2C09095-17	Water	03/08/22 09:05	
E-14-W16	Marisa Swiderski/Kate Buckley	2C09095-18	Sea Water	03/08/22 11:50	
E-15-W16	Marisa Swiderski/Kate Buckley	2C09095-19	Sea Water	03/08/22 11:10	
E-16-W16	Marisa Swiderski/Kate Buckley	2C09095-20	Sea Water	03/08/22 10:30	
E-17-W16	Marisa Swiderski/Kate Buckley	2C09095-21	Sea Water	03/08/22 11:15	
E-18-W16	Marisa Swiderski/Kate Buckley	2C09095-22	Sea Water	03/08/22 09:50	
E-19-W16	Marisa Swiderski/Kate Buckley	2C09095-23	Sea Water	03/08/22 10:10	
E-19-DUP-W16	Marisa Swiderski/Kate Buckley	2C09095-24	Sea Water	03/08/22 10:20	
E-20-W16	Marisa Swiderski/Kate Buckley	2C09095-25	Sea Water	03/08/22 09:50	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
04/05/2022 15:54

Project Manager: Marisa Swiderski

Sample Results

Sample: C-1-W16
2C09095-01RE1 (Sea Water)

Sampled: 03/08/22 11:35 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.0	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

Sample: C-2-W16
2C09095-02RE1 (Sea Water)

Sampled: 03/08/22 12:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.5	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

Sample: C-3-W16
2C09095-03RE1 (Sea Water)

Sampled: 03/08/22 11:20 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.1	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

Sample: C-4-W16
2C09095-04RE1 (Sea Water)

Sampled: 03/08/22 10:45 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.3	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

Sample: C-5-W16
2C09095-05RE1 (Sea Water)

Sampled: 03/08/22 11:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	9.0	0.0038	0.010	ug/l	1	04/01/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

04/05/2022 15:54

Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-6-W14 Sampled: 03/08/22 10:05 by Marisa Swiderski/Kate Buckley

2C09095-06RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.6	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

(Continued)

Sample: C-7-W16 Sampled: 03/08/22 11:05 by Marisa Swiderski/Kate Buckley

2C09095-07RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.4	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

(Continued)

Sample: C-8-W16 Sampled: 03/08/22 10:55 by Marisa Swiderski/Kate Buckley

2C09095-08RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.9	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

(Continued)

Sample: C-9-W16 Sampled: 03/08/22 10:47 by Marisa Swiderski/Kate Buckley

2C09095-09RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.7	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

(Continued)

Sample: C-10-W16 Sampled: 03/08/22 10:30 by Marisa Swiderski/Kate Buckley

2C09095-10RE1 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.0	0.0038	0.010	ug/l	1	04/01/22	

Wood - San Diego
9177 Sky Park Court, Ste A
San Diego, CA 92123

Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
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Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: C-11-W16
2C09095-11RE1 (Sea Water)

Sampled: 03/08/22 10:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	5.9	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

(Continued)

Sample: C-12-W16
2C09095-12RE1 (Sea Water)

Sampled: 03/08/22 9:40 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.7	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

(Continued)

Sample: C-13-W16
2C09095-13RE1 (Sea Water)

Sampled: 03/08/22 9:20 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	5.6	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

(Continued)

Sample: C-REF-1-W16
2C09095-14RE1 (Sea Water)

Sampled: 03/08/22 9:25 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	1.9	0.0038	0.010	ug/l	1	04/01/22	

Sample Results

(Continued)

Sample: C-REF-2-W16
2C09095-15RE1 (Sea Water)

Sampled: 03/08/22 9:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2D0065	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	2.1	0.0038	0.010	ug/l	1	04/02/22	

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Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: FB-W16
2C09095-16 (Water)

Sampled: 03/08/22 9:00 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C1293	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	ND	0.0038	0.010	ug/l	1	03/22/22	

Sample Results

(Continued)

Sample: N3-ER-W16
2C09095-17 (Water)

Sampled: 03/08/22 9:05 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C1293	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	ND	0.0038	0.010	ug/l	1	03/22/22	

Sample Results

(Continued)

Sample: E-14-W16
2C09095-18 (Sea Water)

Sampled: 03/08/22 11:50 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C1293	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.5	0.0038	0.010	ug/l	1	03/22/22	

Sample Results

(Continued)

Sample: E-15-W16
2C09095-19 (Sea Water)

Sampled: 03/08/22 11:10 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C1293	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	6.6	0.0038	0.010	ug/l	1	03/22/22	

Sample Results

(Continued)

Sample: E-16-W16
2C09095-20 (Sea Water)

Sampled: 03/08/22 10:30 by Marisa Swiderski/Kate Buckley

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C1293	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.5	0.0038	0.010	ug/l	1	03/22/22	

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Project Manager: Marisa Swiderski

Sample Results

(Continued)

Sample: E-17-W16 Sampled: 03/08/22 11:15 by Marisa Swiderski/Kate Buckley

2C09095-21 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C1293	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	8.0	0.0038	0.010	ug/l	1	03/22/22	

Sample Results

(Continued)

Sample: E-18-W16 Sampled: 03/08/22 9:50 by Marisa Swiderski/Kate Buckley

2C09095-22 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C1293	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.2	0.0038	0.010	ug/l	1	03/22/22	

Sample Results

(Continued)

Sample: E-19-W16 Sampled: 03/08/22 10:10 by Marisa Swiderski/Kate Buckley

2C09095-23 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C1293	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.7	0.0038	0.010	ug/l	1	03/22/22	

Sample Results

(Continued)

Sample: E-19-DUP-W16 Sampled: 03/08/22 10:20 by Marisa Swiderski/Kate Buckley

2C09095-24 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C1293	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.7	0.0038	0.010	ug/l	1	03/22/22	

Sample Results

(Continued)

Sample: E-20-W16 Sampled: 03/08/22 9:50 by Marisa Swiderski/Kate Buckley

2C09095-25 (Sea Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Metals - Low Level by 1600 Series Methods							
Method: EPA 1640							
Batch ID: W2C1293	Preparation: EPA 1640#Preconcentration						Analyst: ALN
Copper, Dissolved	7.1	0.0038	0.010	ug/l	1	03/22/22	

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Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:
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Project Manager: Marisa Swiderski

Quality Control Results

Metals - Low Level by 1600 Series Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W2C1293 - EPA 1640											
Blank (W2C1293-BLK1)					Prepared: 03/17/22 Analyzed: 03/22/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2C1293-BS1)					Prepared: 03/17/22 Analyzed: 03/22/22						
Copper, Dissolved	9.70	0.0038	0.010	ug/l	10.0		97	70-130			
Matrix Spike (W2C1293-MS1)					Source: 2C09095-19 Prepared: 03/17/22 Analyzed: 03/22/22						
Copper, Dissolved	16.6	0.0038	0.010	ug/l	10.0	6.61	100	70-130			
Matrix Spike Dup (W2C1293-MSD1)					Source: 2C09095-19 Prepared: 03/17/22 Analyzed: 03/22/22						
Copper, Dissolved	16.5	0.0038	0.010	ug/l	10.0	6.61	99	70-130	0.7	30	
Batch: W2D0065 - EPA 1640											
Blank (W2D0065-BLK1)					Prepared & Analyzed: 04/01/22						
Copper, Dissolved	ND	0.0038	0.010	ug/l							
LCS (W2D0065-BS1)					Prepared & Analyzed: 04/01/22						
Copper, Dissolved	9.80	0.0038	0.010	ug/l	10.0		98	70-130			
Matrix Spike (W2D0065-MS1)					Source: 2C09095-14RE1 Prepared & Analyzed: 04/01/22						
Copper, Dissolved	11.9	0.0038	0.010	ug/l	10.0	1.92	100	70-130			
Matrix Spike (W2D0065-MS2)					Source: 2C09095-15RE1 Prepared & Analyzed: 04/01/22						
Copper, Dissolved	11.8	0.0038	0.010	ug/l	10.0	2.08	97	70-130			
Matrix Spike Dup (W2D0065-MSD1)					Source: 2C09095-14RE1 Prepared & Analyzed: 04/01/22						
Copper, Dissolved	11.8	0.0038	0.010	ug/l	10.0	1.92	99	70-130	1	30	
Matrix Spike Dup (W2D0065-MSD2)					Source: 2C09095-15RE1 Prepared & Analyzed: 04/01/22						
Copper, Dissolved	12.1	0.0038	0.010	ug/l	10.0	2.08	100	70-130	2	30	

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Project Number: SIYB IWHC Pause Pilot (Port of San Diego)

Reported:

04/05/2022 15:54

Project Manager: Marisa Swiderski

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.



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Page 2 Of 3

CLIENT NAME: Wood Environment & Infrastructure Solutions, Inc.				PROJECT: SIYB IWHC Pause Pilot Study (Port of San Diego)		ANALYSES REQUESTED										SPECIAL HANDLING																						
ADDRESS: 9177 Sky Park Ct. San Diego, CA 92123				PHONE: 858-300-4324 FAX: 858-300-4301 EMAIL: marisa.swiderski@woodplc.com barry.snyder@woodplc.com		<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small;">Dissolved Copper^{1,2} Method EPA 1640 MDL 0.0038 µg/L, RL = 0.01</div> <table border="1" style="width: 100%; height: 100%;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> </div>																															<input type="checkbox"/> Same Day Rush 150% <input type="checkbox"/> 24 Hour Rush 100% <input type="checkbox"/> 48-72 Hour Rush 75% <input type="checkbox"/> 4 - 5 Day Rush 30% <input type="checkbox"/> Rush Extractions 50% <input checked="" type="checkbox"/> 10 Business Days <input type="checkbox"/> QA/QC Data Package	
PROJECT MANAGER Marisa Swiderski				SAMPLER Marisa Swiderski (MS) / Kate Buckley (KB)		Charges will apply for weekends/holidays		Method of Shipment:		COMMENTS																												
ID# (For Lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.																																	
	03/08/22	9:40	seawater	C-12-W16	1	X																																
	03/08/22	9:20	seawater	C-13-W16	1	X																																
	03/08/22	9:25	seawater	C-REF-1-W16	1	X																																
	03/08/22	9:10	seawater	C-REF-2-W16	1	X																																
	03/08/22	9:00	DI	FB-W16	1	X																																
	03/08/22	9:05	DI	N3-ER-W16	1	X																																
	03/08/22	11:50	seawater	E-14-W16	1	X																																
	03/08/22	11:10	seawater	E-15-W16	1	X																																
	03/08/22	10:30	seawater	E-16-W16	1	X																																
	03/08/22	11:15	seawater	E-17-W16	1	X																																
	03/08/22	9:50	seawater	E-18-W16	1	X																																

RELINQUISHED BY <i>Marisa Swiderski</i>	DATE / TIME 03/09/2022 0920	RECEIVED BY <i>[Signature]</i>	SAMPLE CONDITION: Actual Temperature: 5.6 T-0234 Received On Ice Preserved Evidence Seals Present Container Intact Preserved at Lab	SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix
RELINQUISHED BY <i>[Signature]</i>	DATE / TIME 3/9/22 1220	RECEIVED BY <i>[Signature]</i>		
RELINQUISHED BY	DATE / TIME	RECEIVED BY		

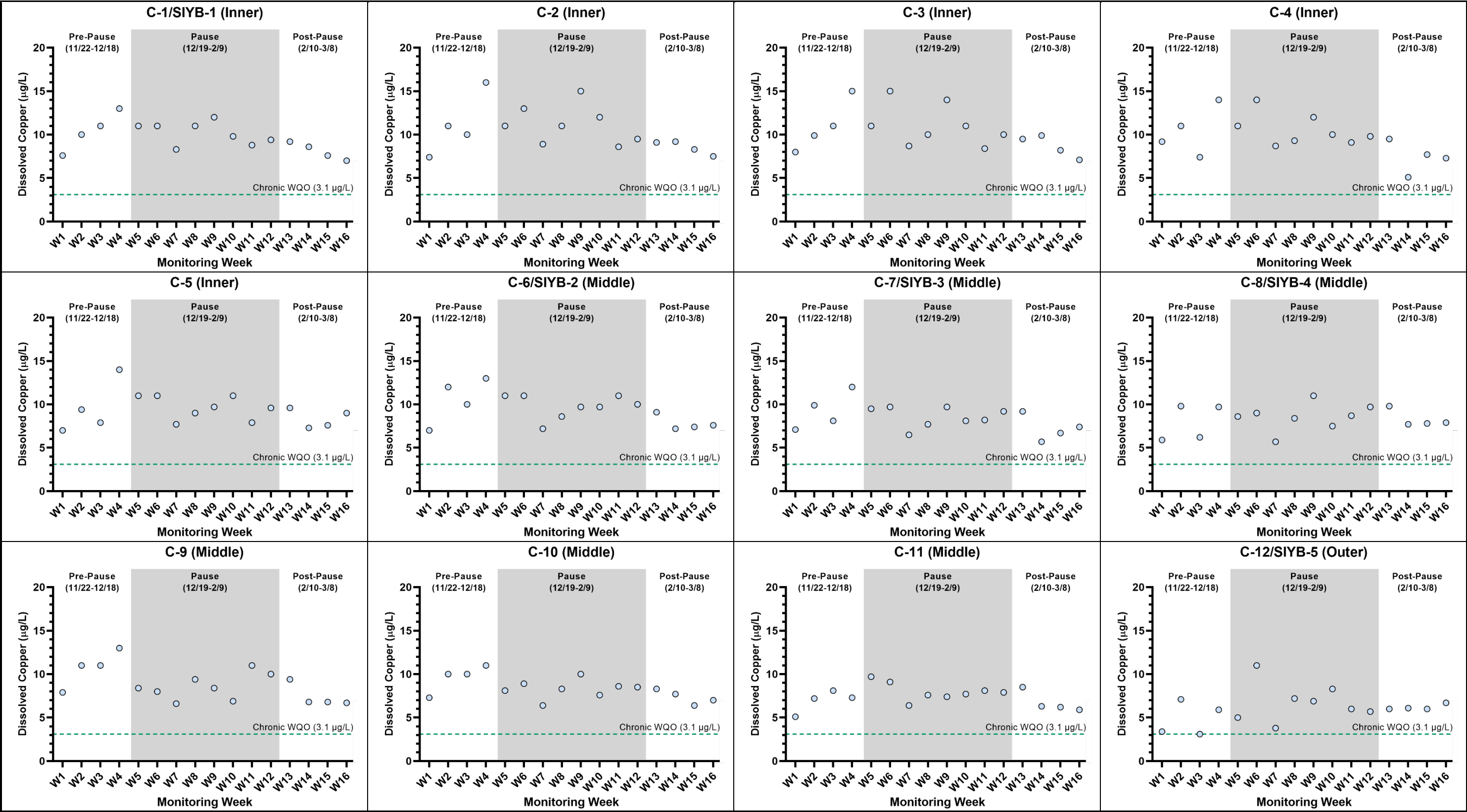
SPECIAL REQUIREMENTS / BILLING INFORMATION 1) LAB ACTION: PRESERVE Cu samples IMMEDIATELY. HDPE metals bottles have NO acid (HNO3) in bottle. 2) Dissolved metals were field filtered using 0.45 um bottle top filt. system. 3) Preserve any extra volume of each sample for dissolved metals to archive. 4) SPIKE level at the following amounts: Copper = 10 ug/L 5) WECK will contact Wood PM within 24 hours if any sample anomalies are found.	Please submit invoices to APInvoice.US@woodplc.com and include the following information : (1) Project #: 2015100113.0002A.WECK (2) PO #: C015102008 (3) Org: 3151 (4) GL: 573000
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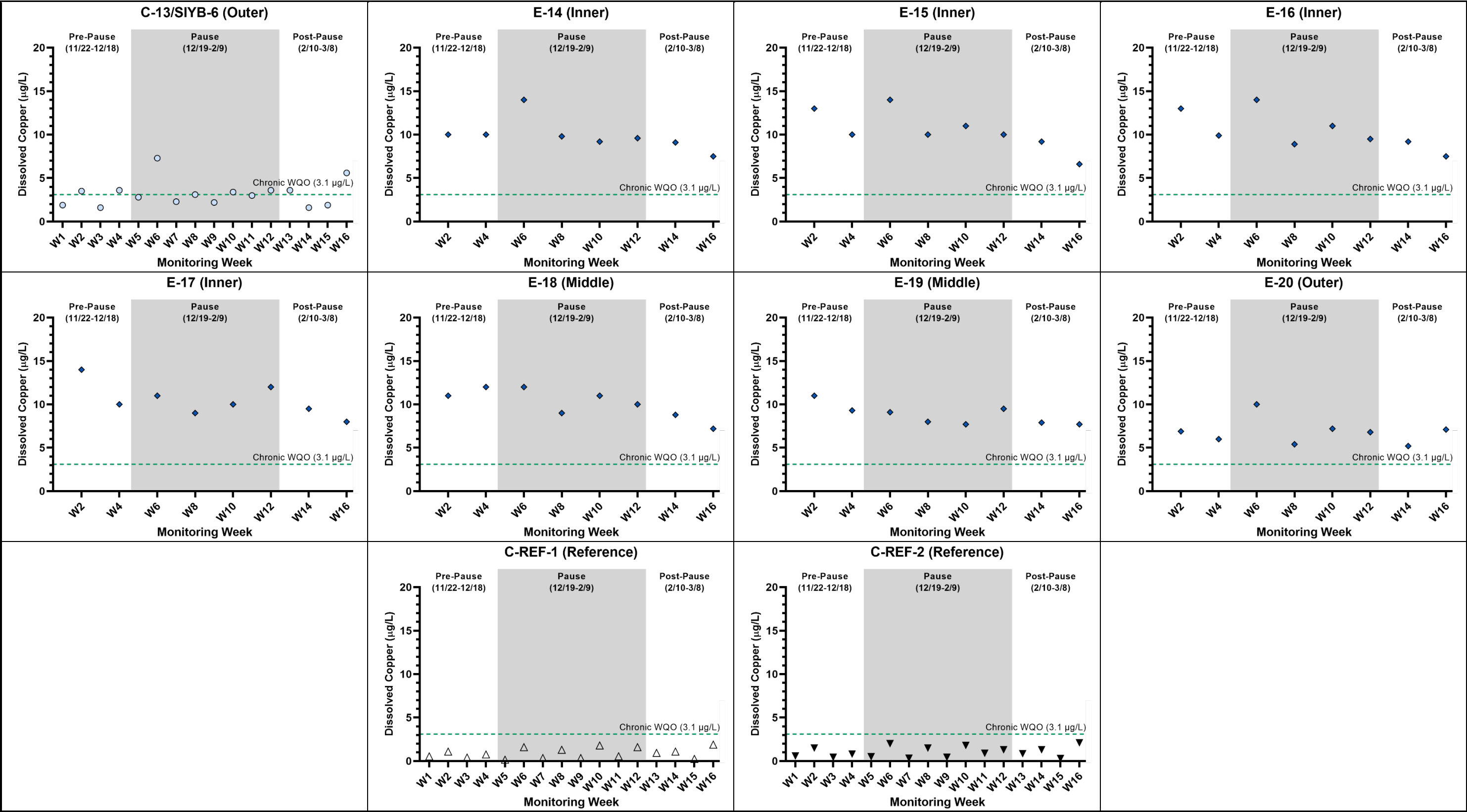
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APPENDIX D

SUPPLEMENTAL DATA ANALYSIS AND GRAPHS

**In-Water Hull Cleaning Pause Water Quality Monitoring
Dissolved Copper Concentrations by Monitoring Station Over Time**





In-Water Hull Cleaning Pause Water Quality Monitoring Dissolved Copper Concentrations by Monitoring Week

