APPENDIX A

FIELD DATA FORMS

FIELD WATER QUALITY DATA FORM				
Station Identification:	REF1-W1			
Date: (mm/dd/yyyy)	5/6/22	Time on Station: (hh:mm)	0625	
FIB SAMPLE TIME:	0625	Water Depth:	20. 9 m	
Tide (ft):	1.0+	Time of Slack High Tide:	13:50	
Weather conditions:	of calm			
Wind (mph)/direction:	^	Water Visibility (ft):	2.9 m	
Surface Water Conditions:	ca/m	· .		
Bird Enumeration:	n=\$			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

on no sheen, ah

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
8530	18.7	34.45	8.09	7.95

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- ☐ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/6/22 Time: 10:00 Signature: Katthurton

F	FIELD WATER QU	ALITY DATA FORM	
Station Identification:	KK-WI	_	
Date: (mm/dd/yyyy)	5/6/22	Time on Station: (hh:mm) _	0610
FIB SAMPLE TIME:	0610	Water Depth: _	2.5m
Tide (ft):	·	Time of Slack High Tide:	23:53
Weather conditions:	calm, over	reast, clearing	
Wind (mph)/direction:	•		2.5 m + (athon)
Surface Water Conditions:	calm		· /
Bird Enumeration:	n=1, no,	reople	
	•		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

none

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0615	19.6	24.36	8.05	7.36

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- ✓ Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- □ > Samples delivered within holding time requirements

Date: 5/0/22 Time: 10:00 Signature: Ratekully

FIELD WATER QUALITY DATA FORM				
Station Identification:	GD-M			
Date: (mm/dd/yyyy)	5/6/22	Time on Station: (hh:mm)	0600	
FIB SAMPLE TIME:	0600	Water Depth:	6 meters	
Tide (ft):	· · · · · · · · · · · · · · · · · · ·	Time of Slack High Tide:	23:53	
Weather conditions:	cala overe	ast		
Wind (mph)/direction:	Ø	Water Visibility (ft):	4.1 meters	
Surface Water Conditions:	calm	· · · · · · · · · · · · · · · · · · ·		
Bird Enumeration:	\$ 2 Gira	ls, no people,	11= 20 boats	

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

animals, eelgrass, kelp wrack, floatable material): noted large sheen surface oil C slip, moved rollection location 75 west

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0605	18.5	34.15	8.02	7.82

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- ☑ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: f/l/22 Time: 10:00 Signature: future

Station Identification:	MCI-WI		
Date: (mm/dd/yyyy)	5/6/22	Time on Station: (hh:mm) _	0625
FIB SAMPLE TIME:	0625	Water Depth: _	5.3m
Tide (ft):	1.0+	Time of Slack High Tide: _	23:53
Weather conditions:	calm, over	rast	
Wind (mph)/direction:	q	Water Visibility (ft): _	2-8 meter
Surface Water Conditions:	ca/m		
Bird Enumeration:	N =B		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

no sheen is surface debuis or kelp

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0628	18.6	34.47	8.09	8.12

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/u/22 Time: 10:00 Signature: Kalp

	FIELD WATER QUALITY DATA FORM				
Station Identification:	MCZ-WI				
Date: (mm/dd/yyyy)	5/6/22_	Time on Station: (hh:mm)	0695		
FIB SAMPLE TIME:	0645	Water Depth:	S.OM		
Tide (ft):	0.9+	Time of Slack High Tide:	23:5B		
Weather conditions:	calm				
Wind (mph)/direction:	slight breeze	<i>∠/ℓf</i> Water Visibility (ft):	2-7n		
Surface Water Conditions:	· (· · · · //	rigule,			
Bird Enumeration:	n=D nop	ple			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

no sarface debis orkelp

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0648	18.8	34.50	8.07	7.91

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

5/6/22_Time: 10:00 Signature: Kalt Date:

FIELD WATER QUALITY DATA FORM				
Station Identification:	FP-N1	-		
Date: (mm/dd/yyyy)	56/22	Time on Station: (hh:mm)	0655	
FIB SAMPLE TIME:	0655	Water Depth:	4.5m	
	0.85	Time of Slack High Tide:		
Weather conditions:	calm, or	cast		
Surface Water	light breeg	<i>2 //Et</i> Water Visibility (ft):	2.3m	
Conditions: Bird Enumeration:		erson on bock , /	bort fucling	
		nding factors of concern obs e, plankton blooms, recent r		

animals, eelgrass, kelp wrack, floatable material):

bilge rumning on boat getting fuel No boats docked @ FP - KB

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
06-58	18.7	34.51	8.02	7.15

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- ✔ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- □ COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/a/22 Time: 10:00 Signature: Chm

FIELD WATER QUALITY DATA FORM				
Station Identification:	0F-3-W1			
Date: (mm/dd/yyyy)	5/6/22	Time on Station: (hh:mm) _	0700	
FIB SAMPLE TIME:		Water Depth:	1.9 m	
	0-80+	Time of Slack High Tide: _	23:5B	
Weather conditions:	caln			
Wind (mph)/direction: Surface Water Conditions:		Water Visibility (ft): _	2. Yn	
Bird Enumeration:	n=0, 1,	orrson on dock		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

no surt debuisiro kelp

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0705	18.7	34.50	8.01	7.20

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- ☑ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- C "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/6/22 Time: 10:00 Signature: 4000

FIELD WATER QUALITY DATA FORM				
Station Identification:	0=2-11			
Date: (mm/dd/yyyy)	576	Time on Station: (hh:mm) _	0720	
FIB SAMPLE TIME:	0720	Water Depth:	0.3	
Tide (ft):	~0.6 +	Time of Slack High Tide:	23:-58	
Weather conditions:	calm, sverc	ast		
		IKF Water Visibility (ft): _	0.3	
$\Omega_{1} = \Gamma_{1} = \Gamma_{1} + \Lambda_{1} = \Gamma_{1}$	cala			
Bird Enumeration:	1=0,24	alkers		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

flow ~ 7-10 gpm salinly 1.49 Couffell 18 phones above water line no surface debris -

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0725	18.6	34.39	8.04	7.18

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: $\frac{5/6/22}{10:00}$ Time: $\frac{10:00}{10:00}$ Signature:

FIELD WATER QUALITY DATA FORM				
Station Identification:	BSWI + BS-DMP	-w/		
Date: (mm/dd/yyyy)	5/6/22	Time on Station: (hh:mm)	0735	
FIB SAMPLE TIME:	07 \$ 0 / 0741 Chuy	Water Depth:	0.3m	
Tide (ft):	~0.55+	Time of Slack High Tide:	23:5B	
Weather conditions:	calm, clearing	lightly		
	0-LIKt sinth		0.3	
Surface Motor	Calm, some.	*		
Bird Enumeration:	N=0, Ao ye A	= / walker on p	rath	
	· · ·			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material): $\int f_{rank} d f \int c a f_{rank} d f$

2 stronds of Alashig Kolp 100° off shore

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0744	18.5	34.32	8.05	7.24

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- ☑ Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

5/6/22_Time: 10:00_Signature: Kalp Date:

	FIELD WATER QUALIT	Y DATA FORM	
Station Identification:	OFI-MI		
Date: (mm/dd/yyyy)	5/6/22	Time on Station: (hh:mm) _	0750
FIB SAMPLE TIME:	6950	Water Depth: _	0.3
Tide (ft): '	NOST	Time of Slack High Tide:	13:5B
Weather conditions:	calm overcast		
Wind (mph)/direction:	ø	Water Visibility (ft): _	71. 8 meter
Surface Water Conditions:	ala	·	
Bird Enumeration:		Ikers on yath	none on beach

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

no Kele, no the large algac

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0758	18.6	34.46	8.06	7.73

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- ☑ Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: <u>5/6/22</u> Time: <u>10:00</u> Signature: Karbon

FIELD WATER QUALITY DATA FORM				
Station Identification:	A1-1-W1			
Date: (mm/dd/yyyy)	5/5/22	Time on Station: (hh:mm) _	0800	
FIB SAMPLE TIME:	0800	Water Depth: _	3.6m	
Tide (ft):	~0.5+	Time of Slack High Tide: _	13:5B	
Weather conditions:	ca/m			
Wind (mph)/direction:	ozikt sm	Water Visibility (ft): _	2.Pm	
Surface Water Conditions:	cam, no	surt. debris		
Bird Enumeration:	n=\$, no	people		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

none

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0802	18.6	34.49	8.01	8,10

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date:

FIELD WATER QUALITY DATA FORM					
Station Identification:	A1-2-W1				
Date: (mm/dd/yyyy)	5/6/22	Time on Station: (hh:mm)	0805		
FIB SAMPLE TIME:	2080	Water Depth:	4.5 m		
Tide (ft):	~0.46+	Time of Slack High Tide:	23:53		
Weather conditions:	cale overc	est			
Wind (mph)/direction:	1-2Et south	, Water Visibility (ft):	2.9 m		
Surface Water Conditions:	light vig	les			
Bird Enumeration:	n=\$, n.	peeps			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

one baat anchored 150' sw during sompling

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0807	18.6	34.50	8.07	8.06

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- ☑ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

5/4/22 Time: 10:00 Signature: Kall Date:

F	FIELD WATER QUALITY DATA FORM					
Station Identification:	A1-3-W1					
Date: (mm/dd/yyyy)	5/6/22	Time on Station: (hh:mm) _	0810			
FIB SAMPLE TIME:	0810	Water Depth: _	SOM			
Tide (ft):	-048+	Time of Slack High Tide:	23:50			
Weather conditions:	calm o					
Wind (mph)/direction:	0- 2/kt son,	K Water Visibility (ft):	3.2 m			
Surface Water Conditions:	cah nº o	lebris				
Bird Enumeration:						

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

n=1 andural boat 200 At Sw

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0814	18.7	34.52	8.09	8.05

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date:

FIELD WATER QUALITY DATA FORM					
Station Identification:	NR ~WI				
Date: (mm/dd/yyyy)	5/6/22	Time on Station: (hh:mm)	0820		
FIB SAMPLE TIME:	0820	Water Depth:	0.6 m		
Tide (ft):	0.46+	Time of Slack High Tide:	23:53		
Weather conditions:	cala, over	cast			
Wind (mph)/direction:	0-1Kt (water Visibility (ft):			
Surface Water Conditions:	calm, tr	ght nople, no a	lebris		
Bird Enumeration:	1=0, 1	beach walker			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

I small strond Kely on beach, I walken

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0825	18.6	34.52	8.10	8,17

FIELD WATER QUALITY DATA FORM

- ▷ Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/6/22 Time: 10:00 Signature: Kalaly

Station Identification:	KB-WI		
Date: (mm/dd/yyyy)	5/6/22	Time on Station: (hh:mm)	0830
FIB SAMPLE TIME:	0820	Water Depth:	0.6
Tide (ft):	0.5	Time of Slack High Tide:	23:58
Weather conditions:	colon, light	" wind gr. d.	andy
Wind (mph)/direction:	1-2 Kts south	Water Visibility (ft): _	0.6 -
Surface Water Conditions:	virples		
Bird Enumeration:	n=1, \$pers	ns/# dogs on	brach

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

filimetous green algae in nearshore

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0832	18.6	34.44	8,09	8:33

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- Z All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/6/22 Time: 10:00 Signature: Kath

FIELD WATER QUALITY DATA FORM					
Station Identification:	REF! - WKD	-			
Date: (mm/dd/yyyy)	5/7/22	Time on Station: (hh:mm) _	0620		
FIB SAMPLE TIME:	0625	Water Depth:	18.4		
Tide (ft):	1.5+	Time of Slack High Tide:	D: 4B		
Weather conditions:	wind 78KT	(south) over	rast		
Wind (mph)/direction:	78KT(5)	Water Visibility (ft):	2.5m		
Surface Water Conditions:	light dop	n. debris			
Bird Enumeration:	n = 1				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

none

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0628	19.2	34.26	7.97	8.14

 $\mathcal{D}_{i}^{(n)}$

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- ♂ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/7/22 Time: 10:30 Signature: Kn/4

	FIELD WATER QUALITY DATA FORM					
Station Identification:	A1-1-R1-	WKO1				
Date: (mm/dd/yyyy)	5/7/22	Time on Station: (hh:mm) _	0640			
FIB SAMPLE TIME:	0640	Water Depth:	3.9 m			
Tide (ft):	1.5 +	Time of Slack High Tide: _	00:48			
Weather conditions:	overast (coo	./ j	-			
Wind (mph)/direction:	SKH (Sonth)	Water Visibility (ft): _	2. Yum			
Surface Water Conditions:	light surfa	ce rijte				
Bird Enumeration:	1=0					

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

n=17 versels on anothers n. dogs observed

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0645	17.1	34.40	8.05	8,16

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- ☑ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- □ Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

5/7/22 Time: 10:30 Signature: /// Date:

FIELD WATER QUALITY DATA FORM						
Station Identification:	A/-2-12-1	WKDZ				
Date: (mm/dd/yyyy)	-1-1	Time on Station: (hh:mm) _	0645			
FIB SAMPLE TIME:	0650	Water Depth:	5.0			
Tide (ft):	1.5+	Time of Slack High Tide: _	D:4B			
Weather conditions:	_ overcast, c	riol	-			
Wind (mph)/direction:	Skt(s)	Water Visibility (ft):	2.9			
Surface Water Conditions:	no debris	, light				
Bird Enumeration:	n = 0	-				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

nonc (n: 17 boats @ maki-) 10 dogs observed

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0658	19.0	34.45	8.05	8.15

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- ☑ Photos taken
- □ Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- □ Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- ☑ Samples delivered within holding time requirements

Date: 5/7/22 Time: 0:30 Signature:

FIELD WATER QUALITY DATA FORM				
Station Identification:	A1-3-R1-1	KDI + (BUP)		
Date: (mm/dd/yyyy)	5/7/22	Time on Station: (hh:mm) _	0655	
FIB SAMPLE TIME:	0655/0656	Water Depth:	5.3	
Tide (ft):	1.4 +	Time of Slack High Tide: _	DO:43	
Weather conditions:	overcast, cr	0/		
Wind (mph)/direction: Surface Water	3.5 KH 3)	Water Visibility (ft): _	2.4	
Conditions: Bird Enumeration:	n: debris n=0			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

a: 17 brats @ anchor , no days observed

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0700	17.2	34.48	8.05	8.02

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

<u>5/7/22</u> Time: <u>/0:30</u> Signature: <u>/alp</u> Date:__

FIELD WATER QUALITY DATA FORM				
Station Identification:	A1-1-R2			
Date: (mm/dd/yyyy)	5/7/22	Time on Station: (hh:mm)	0740	
FIB SAMPLE TIME:	0740	Water Depth:	3.8	
Tide (ft):	1-0	Time of Slack High Tide:	DO:48	
Weather conditions:	cala overcast	-		
Wind (mph)/direction:	3kt (s)	Water Visibility (ft):	3.0	
Surface Water Conditions:	Ingh + riggles			
Bird Enumeration:				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

none hilf boats, no dogs

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0742	19.0	34.44	8.11	8.13

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- C "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/7/22 Time: /0:30 Signature:

FI	ELD	WATER	QUALITY	DATA	FORM
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Station Identification:	A1-2-R2		
Date: (mm/dd/yyyy)	5/7/22_	Time on Station: (hh:mm) _	0745
FIB SAMPLE TIME:	0745	Water Depth: _	5.0
Tide (ft):	J. D	Time of Slack High Tide:	00:48
Weather conditions:	avercest,	ala	
Wind (mph)/direction:		Water Visibility (ft): _	2.95
Surface Water Conditions:	calm		
Bird Enumeration:	1=4		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

1=17 boots, no dogs

/ Kayaker, 2 persons on deck, one crying baby.

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0749	(9.0	34.50	8208	8.14

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- angle angle
- $\ensuremath{ \ensuremath{ \en$
- Samples delivered within holding time requirements

FIELD WATER QUALITY DATA FORM				
Station Identification:	A1-3-KZ			
Date: (mm/dd/yyyy)	5/7/22	Time on Station: (hh:mm) _	0755	
FIB SAMPLE TIME:	0755	Water Depth: _	5./	
Tide (ft):	0.8	Time of Slack High Tide:	DO: 48	
Weather conditions:	cala, over	cast	_	
Wind (mph)/direction:	0-1/cts (5)	Water Visibility (ft): _	3_3	
Surface Water Conditions:	calm, sm	ook		
Bird Enumeration:	n=d			

TED OUALITY DATA FODM

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

n=42 boats ~ 6 people Xupside 20 Vessels vessels * change * change All FBS

FIFT D VALA

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0757	19.1	34.53	8.08	8.04

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: $\frac{5/7/22}{7/22}$ Time: $\frac{10^{2}30}{7}$ Signature:

FIELD WATER QUALITY DATA FORM				
Station Identification:	A-1-1-R3-1	VED I		
Date: (mm/dd/yyyy)	5/7/22	Time on Station: (hh:mm)	0740	
FIB SAMPLE TIME:	07.60	Water Depth:	3.7	
Tide (ft):	0.64	Time of Slack High Tide:	00:4%	
Weather conditions:	overcast,	1		
Wind (mph)/direction: Surface Water	7.5 (5) i. debris	Water Visibility (ft):	2.4	
Bird Enumeration:	11=5			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

1220 boats, 1=4 people topside, 2 radde lourd C bessener SX.

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0745	1910	34.46	8.14	8.18

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: <u>5/7/22</u> Time: <u>/0:30</u> Signature: <u>Kull</u>

	FIELD WATER QUALITY DATA FORM				
Station Identification:	A1-2-R3-U	NICS (
Date: (mm/dd/yyyy)	5/7/22	Time on Station: (hh:mm)	0850		
FIB SAMPLE TIME:	0850	Water Depth:	4.J.		
Tide (ft):	0.57	Time of Slack High Tide:	00:49		
Weather conditions:	overcast,	ligh Braze	, ,		
Wind (mph)/direction:	744(5)	Water Visibility (ft):	2.8 m		
Surface Water Conditions:	light right	no debris -			
Bird Enumeration:	N=0				

.

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

no topside action noted

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0852	19.0	34.51	8.12	8.22

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- Z All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/7/22 Time: 10:30 Signature:

FIELD WATER QUALITY DATA FORM				
Station Identification:	A1-3-R3-41	ED-1		
Date: (mm/dd/yyyy)	5/7/22	Time on Station: (hh:mm) _	0855	
FIB SAMPLE TIME:	0855	Water Depth: _	4.9m	
Tide (ft):	12.5+	Time of Slack High Tide:	00:43	
Weather conditions:	rah, overca	rst	,	
Wind (mph)/direction:	4/1C+ (S)	Water Visibility (ft):	3.3	
Surface Water Conditions:	no debris us	ible light 1	und	
Bird Enumeration:	/	· · ·		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

3 yalle board , I knyck no dogs

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0858	17.2	34.54	8.11	8.06

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date:___

FIELD WATER QUALITY		
0E2-DW-1		
5/7/22	Time on Station: (hh:mm)	07\$5
8720	Water Depth:	0.3
1-1+	Time of Slack High Tide:	00:48
overcast coil		
	Water Visibility (ft):	>2.17
culm	·	
1=\$		
	0F2-DW-1 5/7/22 8720 1-1+ overcast coll 1-2 kt (s) calm	5/7/22Time on Station: (hh:mm) 8720 Water Depth: $1-1 +$ Time of Slack High Tide: $0vercast, coil$ Vater Visibility (ft): $1-2 kt (5)$ Water Visibility (ft):

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

dry weather flow ~ 2gal/min

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0715 (direct)	17.7	3-28	8.48	9.0Y
0725 (RW)	19.1	33.80	8.02	7.45

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/7/22 Time: 10:30 Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	REF 1-SH				
Date: (mm/dd/yyyy)	5/11/22	Time on Station: (hh:mm)	0755		
FIB SAMPLE TIME:	0755	Water Depth:	01.3		
Tide (ft):	~30+	Time of Slack High Tide:	0510		
Weather conditions:	calm, sunny	- 62			
Wind (mph)/direction:		Water Visibility (ft):	2.3		
Surface Water Conditions:	calm				
Bird Enumeration:	1=0				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

ni beats, no surface lebris 1621 boats e ancher

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0757	18.5	34.20	8.06	7.83

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

5/10/22 Time: 12:30 Signature: Ruff Date:__

FIELD WATER QUALITY DATA FORM

Station Identification:	<u>AI-1-RI-SH</u>		
Date: (mm/dd/yyyy)	5/10/22	Time on Station: (hh:mm) _	08/3
FIB SAMPLE TIME:	0815	Water Depth:	4.3 m
Tide (ft):	+3.0	Time of Slack High Tide:	05:18
Weather conditions:	Calm sonny		
Wind (mph)/direction:		Water Visibility (ft):	2.3n
Surface Water Conditions:	calm, flat		
Bird Enumeration:	1=\$ per	son topsile	ø=dogs
discoloration, odors, sli	any potential confounding t cks, boat maintenance, plar		

animals, eelgrass, kelp wrack, floatable material): no surface dob-is, a few losse strands of Kelp M2216oats Canchor

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0816	19.2	34.49	8.11	7.85

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- □ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/10/22 Time: /2:30 Signature:

	FIELD WATER QUALITY	DATA FORM	
Station Identification:	91-2-R1-SH		
Date: (mm/dd/yyyy)	5/10/22	Time on Station: (hh:mm)	0820
FIB SAMPLE TIME:		Water Depth:	5.0
	~2.97	Time of Slack High Tide:	0518
Weather conditions:	surry, calm		
Wind (mph)/direction:	ø	Water Visibility (ft):	2.6 m
Surface Water	calen		
	<u>n=0</u> <u>n=3</u>	peops typside	. , 1 = & dog s
Other Notes: including	any potential confounding	factors of concern obs	erved (e.g., sheens,
discoloration, odors, sli	icks, boat maintenance, plar	nkton blooms recent r	ain events presence of

C di cent rain events, animals, eelgrass, kelp wrack, floatable material):

nº 1 padd/26 oander nº 21 6 vats @ mahr

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0821	19.2	34.54	8.11	7.90

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Z Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: <u>5/10/22</u> Time: <u>/2:30</u> Signature: <u>hulh</u>

•	FIELD WATER QUALITY DATA FORM					
Station Identification:	A1-3-RI-	AI-3-RI-SH-DU	IP)			
Date: (mm/dd/yyyy)	5/10/	Time on Station: (hh:mm)	0827			
FIB SAMPLE TIME:	08.30/083 (duy Water Depth:	J.J.			
Tide (ft):	- 2.8'	Time of Slack High Tide:	0578			
Weather conditions:	summy, ca	1~				
Wind (mph)/direction:	0-<1kt (3	Water Visibility (ft):	2.5m			
Surface Water Conditions:	caln	•				
Bird Enumeration:	1-6 n	o degs				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

no surface débris 1=21 bonts @ anda

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0832	[9.4	34.56	8.11	7.8

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date:__

FIELD WATER QUALITY DATA FORM						
Station Identification:	A/-/-R2-SH	,				
Date: (mm/dd/yyyy)	5/10/22	Time on Station: (hh:mm)	0915			
FIB SAMPLE TIME:	0915	Water Depth:	4.0 m			
Tide (ft):	1.8	Time of Slack High Tide:	0518			
Weather conditions:	surry caln					
Wind (mph)/direction:	1-3 (NW)	Water Visibility (ft):	2.3m			
Surface Water Conditions:	light 1					
Bird Enumeration:		2 dogs, n C peo	ple on			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

1. su-face debris.

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0722	19.4	34.60	8.18	7.90

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/10/22 Time: /2.30 Signature:

	FIELD WATER QUALITY DATA FORM				
Station Identification:	A1-2-RZ-SH				
Date: (mm/dd/yyyy)	5/10/22	Time on Station: (hh:mm)	0925		
FIB SAMPLE TIME:	0725	Water Depth: _	4.8		
Tide (ft):	10.84	Time of Slack High Tide:	0578		
Weather conditions:	sunny, calm	-	-		
Wind (mph)/direction:	1-2 Kts (NN)	Water Visibility (ft):	2.5		
Surface Water Conditions:	light breeze	some 6.66	les		
Bird Enumeration:	n=p n= 3	profle on leck	n=2-dogs		
			V		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

Ter smill bubbler on surface

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0526	/9.4	34.59	8.13	7.92

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/10/22____Time: ____2:3D___Signature: _____

	TELD WATER QUALITY			
Station Identification:	41-3-R2-SH			
Date: (mm/dd/yyyy)	5/10/22	Time on Station: (hh:mm) _	0730	
FIB SAMPLE TIME:	0930	Water Depth: _	2.8m 5.3	m
Tide (ft):	+020+1.8	Time of Slack High Tide: _	0518	
Weather conditions:	Sunny, /13 21	Greize		
Wind (mph)/direction:	2-424[2)	Water Visibility (ft):	2.8	
Surface Water Conditions:	light texho	e, n. visibl	1 debris .	
Bird Enumeration:	n=6, 1 paddle	bond n=	= 2 logs , N=3	Jenje

CIELD WATED OUALITY DATA FORM

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

1 diver C SOYC C ont doch I boat cleaning topside sogds north

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0935	17.4	34.61	8.12	7.86

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/10/22 Time: /2:30 Signature:

FIELD WATER QUALITY DATA FORM						
Station Identification:	0F2-2W-2					
Date: (mm/dd/yyyy)	5/10/22	Time on Station: (hh:mm) _	0945			
FIB SAMPLE TIME:	0945	Water Depth:	# 0.3 m			
Tide (ft):	-1.57	Time of Slack High Tide: _	D51B			
Weather conditions:	1-2 Kts W/NW	+ light fre	cze			
Wind (mph)/direction:	1-2 Kts W/NW	Water Visibility (ft):	NIB			
Surface Water Conditions:	mostly calm	<u>بر</u>				
Bird Enumeration:	120 Sperple.	- 3 dogs (an	bessemer beach			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

flin N2gpm

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0945 (Spl)	17.3	0.68	8.81	9.47
0950 (RN)	19.Y	94.44	8.05	6.87

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/la/22 Time: /2i30 Signature:

F	IELD	WATER	QUALITY	DATA	FORM
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Station Identification:	A1-1- R3-51	14	
Date: (mm/dd/yyyy)	5/10/22	Time on Station: (hh:mm)	ØØ/2
FIB SAMPLE TIME:	10/5	Water Depth:	3.6 lift
Tide (ft):	1.2+	Time of Slack High Tide:	05/8
Weather conditions:	sunny, light	breeze	
Wind (mph)/direction:	2-4 w/nw	Water Visibility (ft):	2.7
Surface Water Conditions:	light right.	I NI NZ.	debni
Bird Enumeration:	n=q', n=l'	kg, no j	cople

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

no surface debris

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
1017	19.7	34.62	8.14	7.7

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

5/10/22_____Time:_____2.30___Signature:______ Date:

FIELD WATER QUALITY DATA FORM						
Station Identification:	A1-2-R3-SH					
Date: (mm/dd/yyyy)	5/10/20	Time on Station: (hh:mm)	1020			
FIB SAMPLE TIME:		Water Depth:	4.6n			
• •	~/./+	Time of Slack High Tide:	0578			
Weather conditions:	sonny life	1 breeze				
Wind (mph)/direction:	2-3 Kt N/MW	Water Visibility (ft):	2.5m			
	light testure					
Bird Enumeration:	= ø	<u> </u>				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

a few surface bubbles present

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
1024	19.6	34.63	8.12	7.91

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/0/22 Time: /2:30 Signature:

FIELD WATER QUALITY DATA FORM				
Station Identification:	A1-3-R3-SH			
Date: (mm/dd/yyyy)	05/10/2022	Time on Station: (hh:mm)	10:30	
FIB SAMPLE TIME:	10:30	Water Depth:	5.0 m	
Tide (ft):	+ 1.D	Time of Slack High Tide:	05:18 AM	
Weather conditions:	Sunny, light	breeze		
Wind (mph)/direction:	1 0	Water Visibility (ft):	2.9	
Surface Water Conditions:	light fextre	l	· .	
Bird Enumeration:	Ø			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

2 people topside, 2 dogs on vessels w/ in anchorage

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
10:35	19.6	34.64	8.12	7.83

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/10/22 Time: /2:30 Signature:

FIELD WATER QUALITY DATA FORM				
Station Identification:	REF-1-WZ			
Date: (mm/dd/yyyy)	5/13/22	Time on Station: (hh:mm)	0750	
FIB SAMPLE TIME:	0750	Water Depth:	20.9	
Tide (ft):	4.6+	Time of Slack High Tide:	0516 0802	
Weather conditions:	sunny, alm	·	·	
Wind (mph)/direction:	cam 2/1ct	Water Visibility (ft):	3.7m	
Surface Water Conditions:	calm			
Bird Enumeration:	n=0			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

no significant surface debris

Water Quality Measurements: rental meter A					
Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)	
075	16.2	33.26	7.89	6.22	

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

Date: 5/(3/22) Time: /2:30 Signature: they

FIELD WATER QUALITY DATA FORM					
Station Identification:	A1-1-W2				
Date: (mm/dd/yyyy)	5/13/22	Time on Station: (hh:mm)	081)		
FIB SAMPLE TIME:		Water Depth:	4.8 m		
	+4.6	Time of Slack High Tide: _	1802		
Weather conditions:	Calle, sinay				
Wind (mph)/direction:	6	Water Visibility (ft):	2.7m		
Surface Water Conditions:	calen				
Bird Enumeration: N=O (n=/ dog on besomer beach					
Other Notes: including any potential confounding factors of concern observed (e.g., sheens,					

discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

3 prove paddeboards -> Switc n = 3 mehored 60ets

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
081	17.7	33.66	7.98	6.50

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- /Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below. "Ctean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: <u>5/13/22</u> Time: <u>/2:30</u> Signature: : Alm

The state of the second s

FIELD WATER QUALITY DATA FORM					
Station Identification:	A1-2-W2				
Date: (mm/dd/yyyy)	5/13/20	Time on Station: (hh:mm) _	0829		
FIB SAMPLE TIME:	0825	Water Depth:	5.5 m		
Tide (ft):	4.57	Time of Slack High Tide:	0802		
Weather conditions:	suray, calm	`			
Wind (mph)/direction:	LIKT (east)	Water Visibility (ft):	ZPM		
Surface Water Conditions:		breege			
Bird Enumeration:	· /	<i>v</i>			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

n= 3 60 ats Combor, 3 prone paddlebourds I standag 4

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0827	17.7	33.69	8.01	6.58

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

4.4

- Field data sheet completed, notable observations recorded
 Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.

"Clean Hands" sampling techniques followed

- /Samples sealed in secondary container (plastic bag) and immediately placed on ice
- /COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

5/13/22 Time: /2:30 Signature: Date:

FIELD WATER QUALITY DATA FORM

Station Identification:	41-3-WZ		
Date: (mm/dd/yyyy)	5/13/22	Time on Station: (hh:mm) _	8830
FIB SAMPLE TIME:	6830	Water Depth: _	5.9
Tide (ft):	~ 4.5 +	Time of Slack High Tide: _	0802
Weather conditions:	sunny, ale	<u>`</u>	
Wind (mph)/direction:	~((e)	Water Visibility (ft):	2-6
Surface Water Conditions:	calm 1	ight surface to	chris (drust)
Bird Enumeration:	1=9, 0=do	0	

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

2 payle on deck 1 padle board 1=3 boots canchon

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0834	17.8	33.73	8.02	6-74

et e e

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

/2:30 Time: Signature: Date:

- -

FIELD WATER QUALITY DATA FORM					
Station Identification:	0F1-W2-				
Date: (mm/dd/yyyy)	5/13/22	Time on Station: (hh:mm) _	0837		
FIB SAMPLE TIME:	8840	Water Depth:	0.3		
Tide (ft):	ef. ¢	Time of Slack High Tide:	0802		
Weather conditions:	calm, sunny				
Wind (mph)/direction:	7 0	Water Visibility (ft): _	0.3		
Surface Water Conditions:	calm, dust	moderate on sa	intae		
Bird Enumeration:					

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

115 people on path

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0844	18.0	33.83	8.02	6.42

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- /Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*) Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/13/22 Time: 12.30 Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	BS-WZ				
Date: (mm/dd/yyyy)	5/13/22	Time on Station: (hh:mm)	0848		
FIB SAMPLE TIME:		Water Depth:	0.60.5 (2A)		
Tide (ft):	4.37	Time of Slack High Tide:	0802		
Weather conditions:	Calm, sinny		· · · · · · · · · · · · · · · · · · ·		
Wind (mph)/direction:	none	Water Visibility (ft):	> 0. J. O. le		
Surface Water Conditions:	light - Ano	derte surface			
Bird Enumeration:	1=0 dage				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

1:4 people on path, none on beech

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
ORG3	18.	33.76	8,63	6.05

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

/Samples delivered within holding time requirements

Date: $\frac{5}{13}/22$ Time: $\frac{2:30}{30}$ Signature:

	-IELD WATER QUAL	ITY DATA FORM	
Station Identification:	0-2-42		
Date: (mm/dd/yyyy)	5/13/22	Time on Station: (hh:mm)	0908
FIB SAMPLE TIME:	0900	Water Depth:	0.3 /.0
Tide (ft):	4.2	Time of Slack High Tide:	
Weather conditions:	sinny, cal	n	
Wind (mph)/direction:	ø	Water Visibility (ft):	>/.o
Surface Water Conditions:	Calm -		dust/debris/pollen
Bird Enumeration:	n=\$, n=\$		/ //
Other Notes: including	any potential confound	ing factors of concern abo	owned (a grade and

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

nz6 people on path

Water Quality Measuren	nents	R		
Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0902	17.8	32.76	8.02	6.15

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

Field data sheet completed, notable observations recorded

- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)

Samples collected within 25 feet of target location? If not, please describe below.

tetean Hands" sampling techniques followed

Samples sealed in secondary container (plastic bag) and immediately placed on ice

Samples delivered within holding time requirements

Date: <u>5/13/22</u> Time: <u>/2:30</u> Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	0F3-W2				
Date: (mm/dd/yyyy)	5/13/22	Time on Station: (hh:mm)	0915		
FIB SAMPLE TIME:	0915	Water Depth:	3.0		
Tide (ft):	4.1+	Time of Slack High Tide:	0802		
Weather conditions:	cam, sunny	·			
Wind (mph)/direction:	Ø- ~1	Water Visibility (ft):	2.1		
Surface Water Conditions:	_ calm, mode	ate santac	e Alm		
Bird Enumeration:	n=0,				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

parked Confide dock , nelycoson on dock

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0917	(811	33.88	8.01	6.5.49

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- , Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: <u>5//3/22</u> Time: <u>/2:30</u> Signature:

	FIELD WATER QUALITY DATA FORM	
Station Identification:	1=p-W2	
Date: (mm/dd/yyyy)	S/13/22 Time on Station: (hh:mm) 0725	
FIB SAMPLE TIME:	0525 Water Depth: 5.4	
Tide (ft):		
Weather conditions:	summy calm	
Wind (mph)/direction:	/kf(east) Water Visibility (ft): 2.5	
Surface Water Conditions:	calm light surface sheen	
Bird Enumeration:	<u>n=ø</u> .	_

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

Tpeople, 160at fueling

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0930	18.1	33.86	7.98	5.67

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- -Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/13/22 Time: /2:30 Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	MC2-W2				
Date: (mm/dd/yyyy)	5/28/3/22	Time on Station: (hh:mm)	0835		
FIB SAMPLE TIME:	0935	Water Depth:	5-7m		
Tide (ft):	~ 4.0+	Time of Slack High Tide: _	0802		
Weather conditions:	simny, calm				
Wind (mph)/direction:		Water Visibility (ft):	2.8m		
Surface Water Conditions:	calm,		4 4		
Bird Enumeration:	n=p				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

no surface debris, / person on poddleboard

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0938	18.1	33.91	8.06	6.41

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- -Samples collected within 25 feet of target location? If not, please describe below.
- elean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- GOCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: <u>5/13/22</u> Time: <u>/2:30</u> Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	MCI-W2				
Date: (mm/dd/yyyy)	5/13/22	Time on Station: (hh:mm)	0945		
FIB SAMPLE TIME:	0945	Water Depth:	6.1m		
	~4.0+	Time of Slack High Tide:	0802		
Weather conditions:	calo, sunny				
Wind (mph)/direction:	~ 1/4+	Water Visibility (ft):	2.9n		
 Surface Water Conditions: 	calm				
Bird Enumeration:	11 = p				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

2 pald/c bounders, 2 vessels inderway

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0947	18.1	33.86	8,06	7.25

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- /Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Ctean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice

÷.,

COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

Date: 5/13/22 Time: /2:30 Signature:

Station Identification:	NR-W2		
Date: (mm/dd/yyyy)	5/13/22	Time on Station: (hh:mm)	0955
FIB SAMPLE TIME:	0955	Water Depth:	Oilm
Tide (ft):	-3.9 <i>t</i>	Time of Slack High Tide:	0802
Weather conditions:	sunny color		
Wind (mph)/direction:	21KF	Water Visibility (ft):	> 0.1m
Surface Water Conditions:	calm some		
Bird Enumeration:	N 20		

FIELD WATER QUALITY DATA FORM

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

next people on beach (I fisherman @ somple point I dog

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0958	18.5	33.86	8.04	7.05

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- -Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Ctean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

5/13/22_____Time:____2.'30____Signature:___ Date:

FIELD WATER QUALITY DATA FORM					
Station Identification:	KB-W2				
Date: (mm/dd/yyyy)	5113/22	Time on Station: (hh:mm)	1000		
FIB SAMPLE TIME:	(060	Water Depth:	0.2		
Tide (ft):	3.9+	Time of Slack High Tide:	0802		
Weather conditions:	sonny, cal	In			
Wind (mph)/direction:	v	Water Visibility (ft):	< 0.2m		
Surface Water Conditions:	calm	minir debris,			
	n=0 /				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

n=13 perple, 1 dog

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
1004	18.8	33.92	8.06	7.10

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- ✓Photos taken
- Att bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

· · · · ·

Date: $\frac{5/13/22}{13/22}$ Time: $\frac{2:30}{2:30}$ Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	GD-WZ				
Date: (mm/dd/yyyy)	5/13/22	Time on Station: (hh:mm)	 0 10		
FIB SAMPLE TIME:	1810	Water Depth:	6-8 m		
Tide (ft): ⁴	~3.9+	Time of Slack High Tide:	0202		
Weather conditions:	sommy cam				
Wind (mph)/direction:	~ •	Water Visibility (ft):	3.7n		
Surface Water Conditions:	calm ligh	it surface si	heen dust		
Bird Enumeration:	NZØ				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

3 persons on docks

Water Quality Measurer	nents	driffed & +	up enti-	e period
Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
1012	17.8	33.88	8.04	6.71

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- -Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- -Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

5/13/22_____Time:______Signature:_____ Date:___

FIELD WATER QUALITY DATA FORM						
Station Identification: <u>KK-W2 + KK-W2 - DUP</u>						
Date: (mm/dd/yyyy)	5/13/22	Time on Station: (hh:mm)	1016			
FIB SAMPLE TIME:	1017/1018	Water Depth:	0.5 m			
Tide (ft):	3.8+	Time of Slack High Tide:	0802			
Weather conditions:	swing, M.	for Greeze				
Wind (mph)/direction:	~ / Kf (W)	Water Visibility (ft):	< 0.5m			
Surface Water Conditions:	calm, no	surfree debre				
Bird Enumeration:	1=0					

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

porson on beach

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
1020	18.3	33.86	8.03	Crror (neg)
				7.12

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

5/13/22_____Time:__/230_____Signature:____ Date:_

FIELD WATER QUALITY DATA FORM					
Station Identification:	REF-1-W3				
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm)	0550		
FIB SAMPLE TIME:	0555	Water Depth:	20.0		
Tide (ft):	0.24	Time of Slack High Tide:	00:14		
Weather conditions:	breezy, over	east light de	13.6		
Wind (mph)/direction:	south 12-10	Water Visibility (ft):	3.42		
Surface Water Conditions:	light - rod	dep 1- w			
Bird Enumeration:		sple, binds, day	2		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

some seation bubbles

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0600	1515	33.51	7.85	7.68

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

<u>5/20/22</u> Time: //00 Signature: ///// Date:_

FIELD WATER QUALITY DATA FORM					
Station Identification:	GD-WJ				
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm)	0604		
FIB SAMPLE TIME:	0605	Water Depth:	6. 0 m		
Tide (ft):	0, 2	Time of Slack High Tide: _			
Weather conditions:	overcast		/		
Wind (mph)/direction:	(S)2-3 KTS	Water Visibility (ft):	3.1		
Surface Water Conditions:	no debris	, light wind			
Bird Enumeration:	n=2, no pe	egs, no dogs			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

~20 vessel docked

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0610	18,0	33.64	7.91	7.81

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- ✓Samples delivered within holding time requirements

Date: <u>5/20/22</u> Time: <u>//00</u> Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	KK-W3				
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm)	0613		
FIB SAMPLE TIME:	0615	Water Depth:	0.3n		
Tide (ft):	0.0	Time of Slack High Tide:	00:14		
Weather conditions:	Grecyz , over	ast			
Wind (mph)/direction:	South 23/etse	Water Visibility (ft):	> 0.3~		
Surface Water Conditions:	light surface	ripple, nº de	brie		
Bird Enumeration:	1=0, 10 pesple/	dogs			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

sonc

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0620	1719	33.62	7.74	6.97

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- -Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/20/22 Time: // DD Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	MC-1-43				
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm)	0630		
FIB SAMPLE TIME:	0630	Water Depth:	5,1		
Tide (ft):	0.0	Time of Slack High Tide:	00:14		
Weather conditions:	overcast Gre 3-8 KB (J)	97 , light due	336		
			3.4		
Surface Water Conditions:	riggles, light	" chap			
Bird Enumeration:	N=0, no peo	46/dogs/6	outs		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

no savface debois, no boots

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0632	18.2	33.72	7.97	8.2Y

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: <u>5/20/22</u> Time: <u>//:00</u> Signature:

	FIELD WATER QUALITY DATA FORM					
Station Identification:	MC-2-W3					
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm) _	0638			
FIB SAMPLE TIME:	0640	Water Depth: _	4.7			
Tide (ft):	- 0.3	Time of Slack High Tide: _	DD:14			
Weather conditions:	overcast	Green	/			
Wind (mph)/direction:	5-7K+(5)	Water Visibility (ft):	J.Y			
Surface Water Conditions:	no debns	light chop				
Bird Enumeration:	N=0 N0-	pape, dog, ba	pats			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

None

Time of Measurement	Temperature (°C)	Salinity (ppt)	pH	DO (mg/L)
0692	18.3	33.74	7.99	8.30

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

Field data sheet completed, notable observations recorded

Photos taken

All-bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)

Samples collected within 25 feet of target location? If not, please describe below.

Clean Hands" sampling techniques followed

Samples sealed in secondary container (plastic bag) and immediately placed on ice

COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

Date: 5/20/22 Time: 1/02 Signature: That

FIELD WATER QUALITY DATA FORM					
Station Identification:	FP-1-1N3				
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm)	0.634 0644		
FIB SAMPLE TIME:	0845	Water Depth:	4.2		
Tide (ft):	- 0.4	Time of Slack High Tide:	Dary		
Weather conditions:	cloudy over	cast breng			
Wind (mph)/direction:	2-5 Kf (3)	Water Visibility (ft):	2.9		
Surface Water Conditions:	I capt chap	- surface			
Bird Enumeration:	n=1 mallard ,	1=/ person			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

5 vessels docked @ FP

surface debris wind captured from such wind

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0550	18.3	33.73	7.97	8.00

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- -Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- -Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- -Samples delivered within holding time requirements

Date: 5/20/2r Time: 100 Signature: 100

FIELD WATER QUALITY DATA FORM					
Station Identification:	073-W3/0F	-3-W3-Jup			
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm)	0655		
FIB SAMPLE TIME:	0655 0700	Water Depth:	16 n		
Tide (ft):	-0.5	Time of Slack High Tide:	D:14		
Weather conditions:	overcast		· · · · · · · · · · · · · · · · · · ·		
Wind (mph)/direction:	1-2.KF (8)	Water Visibility (ft):	2.42%.6m		
Surface Water Conditions:	light breege	, 10/very 1. The			
Bird Enumeration:	n=0, no jes				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

0-minor surface debris

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0700	18.5	32.75	7.17	7.93

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Bamples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/20/22 Time: 1/50 Signature:

	FIELD WATER QUALITY DATA FORM				
Station Identification:	0F=2-W3 +	OF DW-3 (0720)			
Date: (mm/dd/yyyy)	5/2	Time on Station: (hh:mm) 0715			
FIB SAMPLE TIME:	0715 /0720	Water Depth:			
Tide (ft):	-0,7	Time of Slack High Tide: DD:/Y			
Weather conditions:	chudy / overce	t breezy			
Wind (mph)/direction:		Water Visibility (ft): > 0.3			
Surface Water Conditions:	bulbles				
Bird Enumeration:	n21 (herry)	Iperson, / dog			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

O-light debris on surface sheen

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0730	18,0	31.67	7-93	7.57

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- -Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- -COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: <u>5/20/22</u> Time: <u>//00</u> Signature: <u>//00/</u>

1						
Station Identification:	BS-WZ					
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm)	07.40.			
FIB SAMPLE TIME:	0740	Water Depth:	1.0 m			
Tide (ft):	- 0,8	Time of Slack High Tide:	00:14			
Weather conditions:	ch					
Wind (mph)/direction:	78K+()	Water Visibility (ft):	>1. Dr			
Surface Water Conditions:	/19 ht chop		a'			
Bird Enumeration:	10 2 per	le, / dig				

FIELD WATER OUALITY DATA FORM

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

Some beach from

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0745	18.1	33.66	7.98	8.16

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- -All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- -"Clean Hands" sampling techniques followed
- -Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

Date: 5/20/22 Time: 1/32 Signature:

	FIELD WATER QUALITY DATA FORM					
Station Identification:	0F1-1-W3					
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm) _	0750			
FIB SAMPLE TIME:	0750	Water Depth: _	0.3m			
Tide (ft):	-0.9	Time of Slack High Tide: _	00:14			
Weather conditions:	_c/sudy					
Wind (mph)/direction:	5-7-1c+(s)	Water Visibility (ft):	> 0.3m			
Surface Water Conditions:	Light chop,		•			
	n=1, n=0					

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

form e nation edge

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0755	18.0	33.7	7.97	7.82

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FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- -"Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

Date: 5/20/22 Time: 1/00Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	AI-1-W3				
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm) _	050 0		
FIB SAMPLE TIME:	0200	Water Depth: _	3.3 m		
Tide (ft):	- 0.9	Time of Slack High Tide: _	00:14		
Weather conditions:	brang,	over rast	, 		
Wind (mph)/direction:	10-12 (5)	Water Visibility (ft):	2.7		
Surface Water Conditions:	light chop	n: debris	······································		
Bird Enumeration:	n=0 no pee	р			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

n= 2 boats, arrived @ ~ 0700

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0803	18.2	33.76	8.00	8.18

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- -Samples collected within 25 feet of target location? If not, please describe below.
- -"Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

Date: 5/20/22 Time: //100 Signature: Kaph

FIELD WATER QUALITY DATA FORM					
A1-2-N3					
3/20/22	Time on Station: (hh:mm)	0878			
0870	Water Depth:	4.5			
-0.9	Time of Slack High Tide: _	DD:14			
cloudy for	arcast Green				
7 811 1	JA	2.75			
light des	p, no difino,	bubbles			
<i>n=</i>	year or boat				
	AI-2-N3 3/20/22 0870 -0.9 cloudy /00 7-8kt (s) /ight chip	<u>AI-2-N3</u> <u>3/20/22</u> <u>0878</u> <u>0878</u> <u>-0.9</u> <u>Time of Slack High</u> <u>ride:</u> <u>cloudy lovercast Greey</u> <u>7-8 kt (s)</u> <u>Vater Visibility (ft):</u> <u>light chop</u> , no defin,			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

n: 2 foats,

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0813	18.1	33.77	8.00	8.18

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

je.

- Field data sheet completed, notable observations recorded
- →Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- -Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- -Samples sealed in secondary container (plastic bag) and immediately placed on ice
- -COCs filled out and cross-checked with sample labels
- -Samples delivered within holding time requirements

Date: <u>5/20/22</u> Time: //00 Signature: //a/h

	FIELD WATER QUALITY DATA FORM					
Station Identification:	A1-3-W3					
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm)	0815			
FIB SAMPLE TIME:	0815	Water Depth:	4.5 m			
Tide (ft):	-0.8	Time of Slack High Tide:	00:14			
Weather conditions:	breeze		/ '			
Wind (mph)/direction:	5-7,6+ (3)	Water Visibility (ft):	2-9			
Surface Water Conditions:	H. chopp	,				
Bird Enumeration:	n=0 .					

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

2 logt @ anchor apprived @ 0700

Time	e of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
	0813 0020	18.2	33.77	8.00	8.18

FIELD WATER QUALITY DATA FORM

- -Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: <u>5 20 22</u> Time: <u>//DD</u> Signature:

	HELD WATER GOALITT DATA FORM					
Station Identification:	NK-W3					
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm)	0825			
FIB SAMPLE TIME:	0825	Water Depth:	0.6			
Tide (ft):	-0.8	Time of Slack High Tide:	D:14			
Weather conditions:	circast, 61	reczy	/			
Wind (mph)/direction:	5-6K+(3)	Water Visibility (ft):	>0.6m			
Surface Water Conditions:	light chip		с. с			
Bird Enumeration:	150, / per-	son / runar				

EIELD WATED OUALITY DATA FORM

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

moderate débris is water alumn (télestrads, col grass,

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0830	18,0	33.77	7-97	7.95

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- Atl bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

Date: 5/20/22 Time: //00 Signature:

FIELD WATER (QUALITY DATA FORM
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Station Identification:	KB-W3		
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm)	0835
FIB SAMPLE TIME:	0835	Water Depth:	0.3
Tide (ft):	-0.8	Time of Slack High Tide:	00:14
Weather conditions:	breegy		/
Wind (mph)/direction:	8-lokes)	Water Visibility (ft):	70.3
Surface Water Conditions:	doppy 7		۰
Bird Enumeration:	h=0 /0	lag, / person	

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

in water

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0838	17.6	33.6	797	7.88

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- -Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

Date: <u>5/20/22</u> Time: <u>//JD</u> Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	OF WS	FB-3 new	Lab source)		
Date: (mm/dd/yyyy)	5/20/22	Time on Station: (hh:mm) _	0850		
FIB SAMPLE TIME:	6858	Water Depth:			
Tide (ft):		Time of Slack High Tide: _	· · · · · · · · · · · · · · · · · · ·		
Weather conditions:	overcast, 6rd	ngy			
Wind (mph)/direction:	<u> </u>	Water Visibility (ft):			
Surface Water Conditions:			•		
Bird Enumeration:					

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

FB-fast (0855)



Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

-Field data sheet completed, notable observations recorded

- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)

Samples collected within 25 feet of target location? If not, please describe below.

Clean Hands" sampling techniques followed

Samples sealed in secondary container (plastic bag) and immediately placed on ice

COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

Date: <u>5/20/22</u> Time: <u>//00</u> Signature:

FIELD WATER QUALITY DATA FORM REF-1-WKDZ Station Identification: Date: <u>3/21/22</u> Time on Station: (hh:mm) ______06/2____ Water Depth: /9.6 of Slack High 0/:23

Time of Slack High

FIB SAMPLE TIME: ______

Tide (ft):

Weather conditions:	cloudy	
Wind (mph)/direction:	3-51675(1)	Water Visibility (ft): 2.6 m
Surface Water Conditions:	light chop	, small bubbles
-	1=\$, n. pc	, •
Other Notes: including	any potential confoundin	/ ig factors of concern observed (e.g., sheens,

0 discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

n: 2 passing boats

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0620	18.2	33.57	7.99	7.79

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- ✓ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- ✓ Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

Date: 05/21/2022 Time: 1100 Signature: Marine Swidenthi

FIELD WATER QUALITY DATA FORM					
Station Identification:	A1-1-R1-1	VKS2			
Date: (mm/dd/yyyy)	5/21/22	Time on Station: (hh:mm) _	0634		
FIB SAMPLE TIME:	0635	Water Depth: _	3.9 m		
Tide (ft):	0.87	Time of Slack High Tide:	01:23		
Weather conditions:	cloudy , (ight breeze			
Wind (mph)/direction:			2. Ym		
Surface Water Conditions:	light		,		
Bird Enumeration:	1=0, 10	people no digs			
	and the first of				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

15 boats Candor

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0670	18.1	33.67	7.99	8.13

FIELD WATER QUALITY DATA FORM

- ✓ Field data sheet completed, notable observations recorded
- ✓ Photos taken
- ✓ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- \checkmark Samples collected within 25 feet of target location? If not, please describe below.
- \checkmark "Clean Hands" sampling techniques followed
- \checkmark Samples sealed in secondary container (plastic bag) and immediately placed on ice
- \checkmark COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date [.]	05/21/2022	Time: 1100	Signature: Marin Aurolerthi	
Date.	*0/2/2000		V	

FIELD WATER QUALITY DATA FORM				
Station Identification:	A1-2-R-1	NOZ.		
Date: (mm/dd/yyyy)	5/21/22	Time on Station:	0643	
FIB SAMPLE TIME:	OGYS	Water Depth:	4.8	
Tide (ft):	0.7+	Time of Slack High Tide: _	01:23	
Weather conditions:	_ chaly_			
Wind (mph)/direction:	3-4Kt (5)	Water Visibility (ft): _	2.1m	
Surface Water Conditions:	Inght surfa	ic wore , no de	cloris	
Bird Enumeration:	A=0, NO PE	ce wore no de		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

15 boats @ ander

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0646	18.1	33.69	7,99	8.05

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- \checkmark Photos taken
- ✓ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- \checkmark Samples collected within 25 feet of target location? If not, please describe below.
- ✓ "Clean Hands" sampling techniques followed
- \checkmark Samples sealed in secondary container (plastic bag) and immediately placed on ice
- \checkmark COCs filled out and cross-checked with sample labels
- ✓ Samples delivered within holding time requirements

Date: 05/21/2022 Time: 1100 Signature: Marino Awidenshi

FIELD WATER QUALITY DATA FORM							
Station Identification:	A1-3-21-4	IKUZ_					
Date: (mm/dd/yyyy)	5	Time on Station: (hh:mm)	0650				
FIB SAMPLE TIME:	050	Water Depth:	5.2n				
Tide (ft):	0.67	Time of Slack High Tide:	DI: 23				
Weather conditions:	doudy						
Wind (mph)/direction:	3-4KR (3	Water Visibility (ft):	2. /n				
Surface Water Conditions:	light wind	d chop					
Bird Enumeration:	n=4, n=						
Other Notes, including only potential conformation factors of							

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

1= 15 boats Candhun

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0655	18.2	33.69	7.99	8.05

FIELD WATER QUALITY DATA FORM

- \checkmark Field data sheet completed, notable observations recorded.
- ✓ Photos taken
- \checkmark All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- \checkmark Samples collected within 25 feet of target location? If not, please describe below.
- \checkmark "Clean Hands" sampling techniques followed
- \checkmark Samples sealed in secondary container (plastic bag) and immediately placed on ice
- \checkmark COCs filled out and cross-checked with sample labels
- \checkmark Samples delivered within holding time requirements

Date:	05/21	12022	Time:	100	Signature:	Marine	Swiderski
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FIELD WATER QUALITY DATA FORM						
Station Identification:	A1-1-R2-	WRDZ				
Date: (mm/dd/yyyy)	5/21/22	Time on Station: (hh:mm)	0735			
FIB SAMPLE TIME:	0735	Water Depth:	3.9m			
Tide (ft):	Oil +	Time of Slack High Tide:	01:23			
Weather conditions:	chudy		•			
Wind (mph)/direction:	4.5 K+ B)	Water Visibility (ft):	2. Ym			
Surface Water Conditions:	light wind	1				
Bird Enumeration:	n=0, / c	log on podlet	hicend			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

15 bonts Canchor 2 partile boards + 1 dog

Water Quality Measurements

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0736	18.1	33.72	8.07	8,05

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- ✓ Field data sheet completed, notable observations recorded
- Photos taken
- ✓ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- \checkmark Samples collected within 25 feet of target location? If not, please describe below.
- ✓ "Clean Hands" sampling techniques followed
- ✓ Samples sealed in secondary container (plastic bag) and immediately placed on ice
- \checkmark COCs filled out and cross-checked with sample labels
- ✓ Samples delivered within holding time requirements

Date: 05/21/2022 Time: 1100 Signature: Marin Swidenki

FIELD WATER QUALITY DATA FORM						
Station Identification:	A1-2-K2-W	to2/A1-2-n2-	-MKD2			
Date: (mm/dd/yyyy)	5/21/22	Time on Station: (hh:mm)	0750			
FIB SAMPLE TIME:	0950/0957	Water Depth:	4.3			
Tide (ft):	-0.2	Time of Slack High Tide:	01:23			
Weather conditions:	- cliudy					
Wind (mph)/direction:	4-5Kt (3)	Water Visibility (ft):	29			
Surface Water Conditions:	light chap	o, no debris				
Bird Enumeration:	1=0, pe					

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

1=15 boats C andor

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0754	18.2	3372	8.00	8.20

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- \checkmark Field data sheet completed, notable observations recorded
- ✓ Photos taken
- ✓ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- \checkmark Samples collected within 25 feet of target location? If not, please describe below.
- ✓ "Clean Hands" sampling techniques followed
- \checkmark Samples sealed in secondary container (plastic bag) and immediately placed on ice
- \checkmark COCs filled out and cross-checked with sample labels
- \checkmark Samples delivered within holding time requirements

Date: 05/21/2022 Time: 1100 Signature: Marin Avidenti

FIELD WATER QUALITY DATA FORM						
Station Identification:	A1-3-R2-WAD	2				
Date: (mm/dd/yyyy)	5/21/22	Time on Station: (hh:mm) _	0800			
FIB SAMPLE TIME:	0800	Water Depth: _	4. Im			
Tide (ft):	-0-3	Time of Slack High Tide: _	01:23			
Weather conditions:	cloudy					
Wind (mph)/direction:	3-4 Ktr (5)	Water Visibility (ft): _	2-4m			
Surface Water Conditions:	light chop					
Bird Enumeration:	n=1 gull, 1;	tyside				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

15 boats & ancha

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0805	18.2	33.73	7.99	7.9P

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- \checkmark Field data sheet completed, notable observations recorded
- \checkmark Photos taken
- \checkmark All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*)
- ✓ Samples collected within 25 feet of target location? If not, please describe below.
- ✓ "Clean Hands" sampling techniques followed
- \checkmark Samples sealed in secondary container (plastic bag) and immediately placed on ice
- \checkmark COCs filled out and cross-checked with sample labels
- ✓ Samples delivered within holding time requirements

Date: 05/21/2022 Time: 1100 Signature: Marine Awidemki

FIELD WATER QUALITY DATA FORM					
Station Identification:	A1-1-R3-WA	toz			
Date: (mm/dd/yyyy)	5/21/22	Time on Station: (hh:mm)	0855		
FIB SAMPLE TIME:	08.75	Water Depth:	3.5 m		
Tide (ft):	-0.4	Time of Slack High Tide: _	01:23		
Weather conditions:	cloudy				
Wind (mph)/direction:	3-5 Kts (5)	Water Visibility (ft): _	2.5m		
Surface Water Conditions:	light surface	ce waves , no d	dens		
Bird Enumeration:	N=p no pe				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

1215 boats @ ander

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0838	18.2	33.74	8.04	8.23

FIELD WATER QUALITY DATA FORM

- \checkmark Field data sheet completed, notable observations recorded
- \checkmark Photos taken
- ✓ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- \checkmark Samples collected within 25 feet of target location? If not, please describe below.
- \checkmark "Clean Hands" sampling techniques followed
- \checkmark Samples sealed in secondary container (plastic bag) and immediately placed on ice
- \checkmark COCs filled out and cross-checked with sample labels
- ✓ Samples delivered within holding time requirements

Date	05/21/2022	Time: 1100	Signature:	Marine Aurdenki
Duio			V	

FIELD WATER QUALITY DATA FORM						
Station Identification:	A1-2-K3	-WKD	2			
Date: (mm/dd/yyyy)	5/21/20	2	Time on Station: (hh:mm)	0845		
FIB SAMPLE TIME:	OPY5		Water Depth:	4.6		
Tide (ft):	-0.5	-	Time of Slack High Tide:	01:23		
Weather conditions:	c/ouday					
Wind (mph)/direction:	3-4/14	- (-)	Water Visibility (ft):	2.7n		
Surface Water Conditions:	light	chop ,	no debris	,		
Bird Enumeration:	120	nzppe	cople/dog			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

1215 boats & ancher

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0847	18.2	33.74	8.02	8.24

FIELD WATER QUALITY DATA FORM

- \checkmark Field data sheet completed, notable observations recorded
- ✓ Photos taken
- ✓ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- \checkmark Samples collected within 25 feet of target location? If not, please describe below.
- ✓ "Clean Hands" sampling techniques followed
- \checkmark Samples sealed in secondary container (plastic bag) and immediately placed on ice
- \checkmark COCs filled out and cross-checked with sample labels
- ✓ Samples delivered within holding time requirements

Date:_	05/21/	12022	_Time:_	1100	_ Signature:_	Marina Awrelenhi

FIELD WATER QUALITY DATA FORM

Station Identification:	A1-3-R3-WEDZ
Date: (mm/dd/yyyy)	S/21/22 Time on Station: (hh:mm) 0850
FIB SAMPLE TIME:	0850 Water Depth: 4.7 h
Tide (ft):	-O. 5 Time of Slack High Tide:
Weather conditions:	dindy
Wind (mph)/direction:	4-5 KAS (3) Water Visibility (ft): 2.7-
Surface Water Conditions:	light su-
Bird Enumeration:	N=0, N=3 person topside

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

1215 boats

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0853	18.2	33.74	8.00	8.04

FIELD WATER QUALITY DATA FORM

- \checkmark Field data sheet completed, notable observations recorded
- \checkmark Photos taken
- ✓ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- \checkmark Samples collected within 25 feet of target location? If not, please describe below.
- ✓ "Clean Hands" sampling techniques followed
- \checkmark Samples sealed in secondary container (plastic bag) and immediately placed on ice
- \checkmark COCs filled out and cross-checked with sample labels
- \checkmark Samples delivered within holding time requirements

Data:	05/21/2022	Time: 1100	Signature:	Marine Aurdent
Dale.	001010000			

F	IELD WATER QUALITY DATA FORM
Station Identification:	OF2-WKD2 OF2-DW-3
Date: (mm/dd/yyyy)	<u> ゴーフィー Time on Station:</u> (hh:mm) <u>0</u> 7vo
FIB SAMPLE TIME:	0700 0710 Water Depth: 1.0+
Tide (ft):	Or 4+ Time of Slack High Tide: 0/:23
Weather conditions:	clindy
Wind (mph)/direction:	2-3 <i>E</i> +3 Water Visibility (ft): > 1-0 ~
Surface Water Conditions:	light breeze, bubbles C outfall
Bird Enumeration:	n=0 bird, no prople /m dogs

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

fler 2 gals (min

	Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
	0700	18.1	33.59	7.96	7.52
D	3) 0710	17-3	0.84	8.71	9.58

FIELD WATER QUALITY DATA FORM

- \checkmark Field data sheet completed, notable observations recorded
- ✓ Photos taken
- ✓ All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- \checkmark Samples collected within 25 feet of target location? If not, please describe below.
- ✓ "Clean Hands" sampling techniques followed
- \checkmark Samples sealed in secondary container (plastic bag) and immediately placed on ice
- \checkmark COCs filled out and cross-checked with sample labels
- \checkmark Samples delivered within holding time requirements

Date:	05/21/2022	Time:	1100	Signature:	Marine.	Aurdenni

FIELD WATER QUALITY DATA FORM						
Station Identification:	REF-1-W4					
Date: (mm/dd/yyyy)	5/23/22	Time on Station: (hh:mm)	OFro			
FIB SAMPLE TIME:	0800	Water Depth:	20.8 m			
Tide (ft):	+20	Time of Slack High Tide:	04:16			
Weather conditions:	overcast, clou	idy	/			
Wind (mph)/direction:	3 Ktr (St /Su	Water Visibility (ft):	B./n			
Surface Water Conditions:						
Bird Enumeration:	N=0 In SUFT	ace debris				

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

2 parssing boats

Time of Measurement	Temperature (°C)	Salinity (ppt)	pН	DO (mg/L)
0804	18.4	33,41	7.95	7.16

- Eield data sheet completed, notable observations recorded
- Photos taken
- Atl bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/23/22 Time: /2:30 Signature:

FIELD WATER QUALITY DATA FORM						
Station Identification:	GD-W4					
Date: (mm/dd/yyyy)	5/23/22	Time on Station: (hh:mm) _	0870			
FIB SAMPLE TIME:	0810	Water Depth:	66			
Tide (ft):	2.0+	Time of Slack High Tide: _	04:16			
Weather conditions:	clindy					
Wind (mph)/direction:	K+ (s</td <td>Water Visibility (ft): _</td> <td>4.0</td>	Water Visibility (ft): _	4.0			
Surface Water Conditions:	calm,	no surfice deb	ns.			
Bird Enumeration:	1=\$ n	≠l peuple/dog=ø	/			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

none

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0815	18.6	33.59	7.91	7.22

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- -Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

-Samples delivered within holding time requirements

Date: 5/23/22 Time: /2:30 Signature:

Station Identification:	KK-W4	_	
Date: (mm/dd/yyyy)	5/23/22	Time on Station:	08. 2 0m
FIB SAMPLE TIME:	0829	Water Depth:	0.3m
Tide (ft):	1.94	Time of Slack High Tide:	04:4
Weather conditions:	Cloudes		
Wind (mph)/direction:	1/et (s/s	Water Visibility (ft):	> 0.3
Surface Water Conditions:	light ,	.pples	
Bird Enumeration:	n=0,	2 porso	

FIELD WATER QUALITY DATA FORM

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

ninc, passing vessel

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
082/	18.6	33.62	7.91	7.18

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- -Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

fle Date: $\frac{5}{23}/22$ Time: $\frac{2:30}{30}$ Signature:

	FIELD WATER QUALITY DATA FORM					
Station Identification:	MC-1-W4					
Date: (mm/dd/yyyy)	5/23/22	Time on Station: (hh:mm) _	0827-			
FIB SAMPLE TIME:	0830	Water Depth: _	5.5 ~			
Tide (ft):	1.8+	Time of Slack High Tide: _	04:16			
Weather conditions:	c loudy					
Wind (mph)/direction:	1kt s/sw	Water Visibility (ft):	1.9m			
Surface Water Conditions:	v. lift vig	iles				
Bird Enumeration:	л=ф 					

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

I paddler I strond of floating kelp

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0831	18.7	33,68	7.97	7.99

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

Field data sheet completed, notable observations recorded Photos taken All bacteria samples collected (125-mL HDPE: Total Coliform and *Enterococcus*) Samples collected within 25 feet of target location? If not, please describe below. "Clean Hands" sampling techniques followed Samples sealed in secondary container (plastic bag) and immediately placed on ice COCs filled out and cross-checked with sample labels Samples delivered within holding time requirements

Date: 5/23/22 Time: /2:30 Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	MC2-WY				
Date: (mm/dd/yyyy)	5/23/22	Time on Station: (hh:mm) _	0835		
FIB SAMPLE TIME:	08-35	Water Depth:	5.3 m		
Tide (ft):	1.67	Time of Slack High Tide: _	04:14		
Weather conditions:	Condy				
Wind (mph)/direction:	<1-29cts(s/s	Water Visibility (ft):	3.1m		
Surface Water Conditions:	light ripp	les no de	bris, cam		
Bird Enumeration:		birds, people			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

None

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0837	18,9	33,70	7.96	7.86

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- "Clean Hands" sampling techniques followed
- -Samples sealed in secondary container (plastic bag) and immediately placed on ice
- -COCs filled out and cross-checked with sample labels
- -Samples delivered within holding time requirements

Date: <u>5/23/22</u> Time: <u>/2:30</u> Signature: <u>John</u>

FIELD WATER QUALITY DATA FORM					
Station Identification:	FP-W4				
Date: (mm/dd/yyyy)	5/23/22	Time on Station: (hh:mm) _	0845		
FIB SAMPLE TIME:	0845	Water Depth:	4.5 m		
Tide (ft):	+.50 1.2.	Time of Slack High Tide: _	04:16		
Weather conditions:	Cloudy				
Wind (mph)/direction:	< /KT	Water Visibility (ft):	2.9m		
Surface Water Conditions:	calm	sourfue she	en /fucl		
Bird Enumeration:	1=0 14	coson			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

oil sheen, fish waste Alsatsi, 6 vessels docked @ FP

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0846	18.9	33.70	7.94	7.54

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- -Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- -Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

1fall Date: <u>5/23/22</u> Time: <u>/2:30</u> Signature:

FIELD WATER QUALITY DATA FORM					
Station Identification:	0F3-W4				
Date: (mm/dd/yyyy)	5/23/22	Time on Station: (hh:mm) _	OT		
FIB SAMPLE TIME:	0850	Water Depth: _	2.0n		
Tide (ft):	~/.0+	Time of Slack High Tide: _	DU: 110		
Weather conditions:	c/only		, ~		
Wind (mph)/direction:	-1 kt	Water Visibility (ft):	2.1n		
Surface Water Conditions:	calm,	no debris			
Bird Enumeration:	1=0 HP	people/no a	logs		
Other Notes: including any potential confounding factors of concern observed (e.g., sheens					

discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

h= none

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0851	19.0	33.71	7.93	7.25

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- -Samples sealed in secondary container (plastic bag) and immediately placed on ice
- -COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/23/22 Time: 12:30 Signature:

	FIELD WATER QUALITY	DATA FORM	
Station Identification:	OFZ-WY	0122-DW-	5
Date: (mm/dd/yyyy)	5/23/22	Time on Station: (hh:mm)	0905
FIB SAMPLE TIME:	0905 0915	Water Depth:	1.0 m
Tide (ft):	-0.8+	Time of Slack High Tide:	04:14
Weather conditions:	_ cloudy		
Wind (mph)/direction:	1-2kts (5/5W)	Water Visibility (ft):	71.0m
Surface Water Conditions:	V. Tig 4 vige	les, some	sartic Lust /debin;
Bird Enumeration:	$n=\phi$, $n=U_{+}$	eog & / the 2 do	

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

babbles & meter sarface, flow ~ gal/min

	Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
	0909	18.8	32.70	7-93	6.77
OFC-DW-S	- 0915	17.8	0.61	8776	9.49

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Hean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
 GOCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

_____ Time: <u>/2:30</u>____ Signature:_____ Date:

FIELD WATER QUALITY DATA FORM						
Station Identification:	BS-WY					
Date: (mm/dd/yyyy)	5/23/22	Time on Station: (hh:mm)	0920			
FIB SAMPLE TIME:	0920	Water Depth:	0.3			
Tide (ft):	~0.4+	Time of Slack High Tide:	04:16			
Weather conditions:	- c/oudy		• .			
Wind (mph)/direction:	2-3/tts (.	Water Visibility (ft):	>0.3			
Surface Water Conditions:	light chop	no sur	Acc			
Bird Enumeration:	N= (hern)	n=10 page	1123 dogs			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

2 pape on beach, others my ath they + / dsg.

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0925	18.7	33.67	7.93	7.29

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed المراجع
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5/23/22 Time: /2:30 Signature: /apr

FIELD WATER QUALITY DATA FORM				
Station Identification:	0721-14/	CFI-DW-(
Date: (mm/dd/yyyy)	5/23/	Time on Station: (hh:mm)	0930	
FIB SAMPLE TIME:	0930 0835	Water Depth:	0.3	
Tide (ft):	~0.3+	Time of Slack High Tide:	04:14	
Weather conditions:	doudy		/	
Wind (mph)/direction:	1-2 1eta (5/50	Water Visibility (ft):	\$ 0.3	
Surface Water Conditions:	light wind	, no debris	nan Nan Santa	
Bird Enumeration:	= \$ n= 1 dog	, n=/yerss	m	

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

out full flowing ~ /gal/min

	Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
	0932	18.7	23,65	7.97	7.80
·/-DN-	, 0935	17.9	0.73	8.43	8.87

FIELD WATER QUALITY DATA FORM

- Field data sheet completed, notable observations recorded
- ✓Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- -"Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- -Samples delivered within holding time requirements

<u>23/22</u> Time: <u>/2.'20</u> Signature:_ 4 Date:_

FIELD WATER QUALITY DATA FORM					
Station Identification:	A1-1-N4/A1-1-NY d	u p			
Date: (mm/dd/yyyy)	5/23/22 Time on Station: (hh:mm)	0945			
FIB SAMPLE TIME:	0941 0946 Water Depth:	3 km			
Tide (ft):	<u>~ つ, こ ナ</u> Time of Slack High Tide:	04:16			
Weather conditions:	douty				
Wind (mph)/direction:	2-3 S/Sar Water Visibility (ft):	2.0 m			
Surface Water Conditions:	light chip, no debris	• • • • • • • • • • • • • • • • • • •			
Bird Enumeration:	n=0, # pape, Idogson	deck			

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

1=6 boats & say to the , served boets pulling anchor 1 boat in near incinity during someting ~ 4xff.

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
0950	18.8	33.72	7.97	7.15

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- ✓Photos taken
- Att bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: <u>5/23/22</u> Time: <u>/2:30</u> Signature: <u>/</u>

	FIELD WATER QUALIT	Y DATA FORM	
Station Identification:	A1-2-WY		
Date: (mm/dd/yyyy)	5/23/22	Time on Station: (hh:mm)	0955
FIB SAMPLE TIME:	0955	Water Depth: _	4.8 m
Tide (ft):	~ 0.2+	Time of Slack High Tide: _	04:16
Weather conditions:	chudy		
Wind (mph)/direction:	1-3 Kts /5/	Water Visibility (ft):	2.7n
Surface Water Conditions:	light rightes	, no debris	ана на
Bird Enumeration:	n=\$, 2700		

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

n 23 boats @ anchim, none in ucivity of sample

Water Quality Measurements

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
1000	18.8	33.73	7.99	7.99

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- ,8amples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Date: 5 | 23 | 22 Time: | 2:30 Signature:

	FIELD WATER QUALIT	Y DATA FORM	
Station Identification:	A1-3-WY		
Date: (mm/dd/yyyy)	5/23/22	Time on Station: (hh:mm) _	1000
FIB SAMPLE TIME:	1000	Water Depth:	4.9
	~0.2+	Time of Slack High Tide:	04:16
Weather conditions:	cloudy	•	
Wind (mph)/direction:	2-3Ktr (5/54	Water Visibility (ft):	2.5m
Surface Water Conditions:	light chop		
Bird Enumeration:	1=0, n=2	-people, d	dogs

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

n= 3 boats e anchur nobeats in vicinity during sampling

Water Quality Measurements

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
1003	18.7	33.74	7.19	7.71

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels

Samples delivered within holding time requirements

5/23/22 Time: 12:20 Signature: 19 Date:_

	FIELD WATER QUA	LITY DATA FORM	
Station Identification:	NR-WY		
Date: (mm/dd/yyyy)	5/23/22	Time on Station: (hh:mm)	[0]6
FIB SAMPLE TIME:	[810	Water Depth:	0.3
Tide (ft):	40.1+	Time of Slack High Tide:	04:16
Weather conditions:	cloudy		
Wind (mph)/direction:	1-3 Kts	Water Visibility (ft):	> 0.3
Surface Water Conditions:	calm	no debris.	
Bird Enumeration:	1=p , 4	people on beach	, no dogs

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

nil Kayak on beach.

4 bouts reachand from la playa 150 yourds south of NK Bach

Water Quality Measurements

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
1012	18.8	33.76	7.97	7.80

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- -Photos taken
- Att bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- -Samples delivered within holding time requirements

23/22____ Time: <u>/2:3</u>)____ Signature:___ Date: 5/

	FIELD WATER QU	JALITY DATA FORM	
Station Identification:	13-WY		
Date: (mm/dd/yyyy)	1020 5	Time on Station: 23/22 (hh:mm)	1020
FIB SAMPLE TIME:	1020	Water Depth:	0.3
Tide (ft):	~0.1+	Time of Slack High Tide:	04:16
Weather conditions:	cloudy		1
Wind (mph)/direction:	2-3 Kt	Water Visibility (ft):	70.3
Surface Water Conditions:	light a	hop , no debri	
Bird Enumeration:		n=Yyesple, onc since n=2	
		unding factors of concern obs	

Other Notes: including any potential confounding factors of concern observed (e.g., sheens, discoloration, odors, slicks, boat maintenance, plankton blooms, recent rain events, presence of animals, eelgrass, kelp wrack, floatable material):

rone

Water Quality Measurements

Time of Measurement	Temperature (°C)	Salinity (ppt)	рН	DO (mg/L)
1022	19.2	33,80	7.98	8.15

FIELD WATER QUALITY DATA FORM

QAQC Checklist:

- Field data sheet completed, notable observations recorded
- Photos taken
- All bacteria samples collected (125-mL HDPE: Total Coliform and Enterococcus)
- Samples collected within 25 feet of target location? If not, please describe below.
- Clean Hands" sampling techniques followed
- Samples sealed in secondary container (plastic bag) and immediately placed on ice
- COCs filled out and cross-checked with sample labels
- Samples delivered within holding time requirements

Time: /2:30_____Signature:_____ Date:

APPENDIX B

FIELD DATA SUMMARY TABLES

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 | |
 | Wind
Speed | Wind
Speed Water

 | | | | Number
of | | Water Quality
Time of
 | Water
Quality - | Water
Quality -
Salinity | Water
Quality - | Water
Quality -
DO
 | | | | | | | | | | | | | | | | |
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| Station Identification | Further
Identification
 | Survey Date | Time on Station | FIB Sample Time | Water
Depth (m)
 |) Tide (ft) | Time of Slack
High Tide
 | :
Weather Conditions | Wind
Direction
 | Minimum
(mph) | Maximum Visibilit
(mph) (m)

 | Surface Water Conditions | Number
of Birds | Number
of People | of
Vessels | Number
of Dogs | Time of
Measurement
 | Temperature
(+C) | Salinity
(ppt) | Quality -
pH | DO
(mg/L)
 | Other Notes | | | | | | | | | | | | | | | |
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| Guest Dock | W1
 | 05/06/22 | 6:00 | 6:00 | 6.0
 | 1.4 | 23:58
 | Cloudy, Calm | NA
 | 0 | 0 4.1

 | Calm | 2 | 0 | ~20 | 0 | 6:05
 | 18.5 | 34.15 | 8.02 | 7.82
 | Sample collected in marina/harbor, number of vessels is approximate. Some oily sheen throughout docks. Patchy, avoided
during sampling by moving 75ft west | | | | | | | | | | | | | | | |
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| Kona Kai | W1
W1
 | 05/06/22 | 6:10 | 6:10 | 2.5
 | 1.1 | 23:58
 | Cloudy, Calm (clearing) | NA
 | 0 | 0 4.1

 | Calm | 1 | 0 | ~20 | 0 | 6:15
 | 18.6 | 34.15 | 8.02 | 7.36
 | Sample collected in marina/harbor, number of vessels is approximate. | | | | | | | | | | | | | | | |
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| REF-1 | W1
 | 05/06/22 | 6:25 | 6:25 | 20.4
 | 1.0 | 23:58
 | Cloudy, calm | NA
 | 0 | 0 2.9

 | Calm, some texture | 0 | 0 | 0 | 0 | 6:28
 | 18.7 | 34.45 | 8.09 | 7.95
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| MC-1
MC-2 | W1
W1
 | 05/06/22 | 6:35 | 6:35 | 5.3
5.0
 | 1.0 | 23:58
23:58
 | Cloudy, Calm
Calm | NA
F
 | 0 | 0 2.8

 | Calm
Calm, slight texture | 0 | 0 | 0 | 0 | 6:38
6:48
 | 18.6
18.8 | 34.47
34.50 | 8.09 | 8.12
 | no sheen or surface debris or kelp
no surface debris or kelp | | | | | | | | | | | | | | | |
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| Fuel Pier | W1
W1
 | 05/06/22 | 6:55 | 6:55 | 4.5
 | 0.9 | 23:58
 | Cloudy, calm | E
 | 0 | 1 2.7

 | Caim, slight texture | 0 | 1 | 6 | 0 | 6:58
 | 18.8 | 34.50 | 8.07 | 7.91
 | no surrace debris or kelp
Vessel running bilge while fueling within 10 yds of sampling location | | | | | | | | | | | | | | | |
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| OF-3 | W1
 | 05/06/22 | 7:00 | 7:00 | 1.9
 | 0.8 | 23:58
 | Calm | NA
 | 0 | 0 2.4

 | Calm | | 0 | ~20 | 0 | 7:05
 | 18.7 | 34.50 | 8.01 | 7.20
 | Sample collected in marina/harbor, number of vessels is approximate. Sample collected in marina/harbor, number of vessels
is approximate. no surface debris or kelp | | | | | | | | | | | | | | | |
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| OF-2 | W1
W1
 | 05/06/22 | 7:20 | 7:20 | 0.3
 | 0.6 | 23:58
 | Cloudy, calm | S
 | 0 | 1 0.3

 | Calm | 0 | 2 | 0 | 0 | 7:25
 | 18.6 | 34.30 | 8.01 | 7.18
 | Discharge from OF2 observed, salinity 1.49ppt and 18 inches above waterline. No Surface debris | | | | | | | | | | | | | | | |
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| Bessemer Street | W1
 | 05/06/22 | 7:35 | 7:40 | 0.3
 | 0.6 | 23:58
 | Cloudy, Calm | s
 | 0 | 1 0.3

 | Calm, some bubbles on surface | 0 | 1 | 0 | 0 | 7:44
 | 18.5 | 34.32 | 8.05 | 7.24
 | DUP collected at 0741. No discharge from outfall, one strand of feather boa kelp on beach. Some floating kelp offshore | | | | | | | | | | | | | | | |
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| OF-1 | W1
 | 05/06/22 | 7:50 | 7:50 | 0.3
 | 0.5 | 23:58
 | Cloudy, calm | NA
 | 0 | 0 1.8

 | Calm | 0 | 2 | 0 | 0 | 7:58
 | 18.6 | 34.46 | 8.06
8.09 | 7.73
 | No discharge from OF1 | | | | | | | | | | | | | | | |
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| A1-1
A1-2 | W1
W1
 | 05/06/22
05/06/22 | 8:00 | 8:00 | 3.6
 | 0.5 | 23:58
 | Calm
Cloudy, Calm | s
 | 0 | 1 2.8
2 2.9

 | Calm
Some texture | 0 | 0 | 0 | 0 | 8:02
8:07
 | 18.6
18.6 | 34.49
34.50 | 8.09 | 8.10
 | One boat anchored 150 ft SW during sampling | | | | | | | | | | | | | | | |
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| A1-3 | W1
 | 05/06/22 | 8:10 | 8:10 | 5.0
 | 0.5 | 23:58
 | Cloudy, calm | s
 | 0 | 1 3.2

 | Calm | 0 | 0 | 1 | 0 | 8:14
 | 18.7 | 34.52 | 8.09 | 8.05
 | One vessel anchored 200 ft SW | | | | | | | | | | | | | | | |
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| North Kellogg | W1
 | 05/06/22 | 8:20 | 8:20 | 0.6
 | 0.5 | 23:58
 | Cloudy, calm | s
 | 0 | 1 0.6

 | calm, slight texture | 0 | 1 | 0 | 0 | 8:25
 | 18.6 | 34.52 | 8.10 | 8.17
 | Sandy bottom, one piece of eelgrass floating, avoided during sampling | | | | | | | | | | | | | | | |
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| Kellogg Beach
REF-1 | W1
WKD
 | 05/06/22
05/07/22 | 8:30 | 8:30 | 0.6
 | 0.5 | 23:58
 | Cloudy, Breezy
Cloudy, Breezy | s
 | 1 | 2 0.6
8 2.5

 | Some texture
Textured | 0 | 5 | 0 | 5 | 8:32
6:28
 | 18.6
19.2 | 34.44
34.26 | 8.09 | 8.33
8.14
 | Filamentous green algae growing on bottom, see photos. | | | | | | | | | | | | | | | |
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| A1-1 | R1-WKD1
 | 05/07/22 | 6:40 | 6:40 | 3.9
 | 1.5 | 0:48
 | Cloudy, Breezy | s
 | 5 | 5 2.5

 | Slight texture | 0 | 0 | 20 | 0 | 6:45
 | 19.1 | 34.40 | 8.05 | 8.16
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| A1-2 | R1-WKD1
 | 05/07/22 | 6:45 | 6:50 | 5.0
 | 1.5 | 0:48
 | Cloudy, Breezy | s
 | 5 | 5 2.9

 | Slight texture | 0 | 0 | 20 | 0 | 6:50
 | 19.0 | 34.45 | 8.05 | 8.15
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| A1-3
OF-2-DW1 | R1-WKD1
WKD1
 | 05/07/22
05/07/22 | 6:55
7:15 | 6:55 | 5.3
 | 1.4 | 0:48
 | Cloudy, Breezy
Cloudy, Breezy | s
 | 3.5 | 3.5 3.4
2 2

 | Slight texture
calm, Some bubbling | 0 | 0 | 20 | 0 | 7:00
 | 19.2
17.7 | 34.48
3.28 | 8.05
8.48 | 8.02
9.04
 | DUP Collected at 06:56
Flow from outfall estimated at 2 gpm. WQ from RW: Temp (19.1), Salinity (33.80), pH (8.02), DO (7.45) | | | | | | | | | | | | | | | |
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| A1-1 | R2-WKD1
 | 05/07/22 | 7:15 | 7:20 | 3.8
 | 1.0 | 0:48
 | Cloudy, Breezy
Cloudy, Calm | s
 | 3 | 3 2.5

 | Light texture | 0 | 0 | 20 | 0 | 7:15
 | 17.7 | 34.44 | 8.11 | 8.13
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| A1-2 | R2-WKD1
 | 05/07/22 | 7:45 | 7:45 | 5.0
 | 1.0 | 0:48
 | Cloudy, Calm | s
 | 1 | 2 3.0

 | Calm | 0 | 3 | 20 | 0 | 7:49
 | 19.0 | 34.50 | 8.08 | 8.14
 | Paddle boarder along Bessemer (1) | | | | | | | | | | | | | | | |
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| A1-3
A1-1 | R2-WKD1
R3-WKD1
 | 05/07/22 | 7:55 | 7:55 8:40 | 5.1
 | 0.8 | 0:48
 | Cloudy, Calm
Cloudy, Breezy | s
 | 0 | 1 3.3

 | Calm
Slight texture | 0 | 6 | 20 | 0 | 7:57
 | 19.1
19.0 | 34.53
34.46 | 8.08
8.14 | 8.04
 | All people topside
2 paddle boarders | | | | | | | | | | | | | | | |
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| A1-1
A1-2 | R3-WKD1
R3-WKD1
 | 05/07/22 | 8:50 | 8:50 | 4.5
 | 0.5 | 0:48
 | Cloudy, Breezy
Cloudy, Breezy | s
 | 7 | 7 2.8

 | Light texture | 0 | 0 | 20 | 0 | 8:52
 | 19.0 | 34.40 | 8.12 | 8.22
 | n provins MMH Muld | | | | | | | | | | | | | | | |
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| A1-3 | R3-WKD1
 | 05/07/22 | 8:55 | 8:55 | 4.9
 | 0.5 | 0:48
 | Cloudy, Calm | s
 | 4 | 4 3.3

 | Slight texture | 0 | 4 | 21 | 0 | 8:58
 | 19.2 | 34.54 | 8.11 | 8.06
 | 3 paddle boarders, 1 kayaker nearby | | | | | | | | | | | | | | | |
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| REF-1 | SH
R1-SH
 | 05/10/22
05/10/22 | 7:55 | 7:55 8:15 | 21.3
4.3
 | 3.0
3.0 | 5:18
5:18
 | Sunny, Calm | NA
NA
 | 0 | 0 2.3

 | Calm | 0 | 0 | 21
21 | 0 | 7:57 8:16
 | 18.5
19.2 | 34.20
34.49 | 8.06
8.11 | 7.83
 | a faux strands of to be a surface | | | | | | | | | | | | | | | |
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| A1-1
A1-2 | R1-SH
R1-SH
 | 05/10/22 | 8:13 | 8:15 | 4.3
 | 3.0 | 5:18
 | Sunny, Calm
Sunny, Calm | NA
 | 0 | 0 2.3

 | Calm | 0 | 4 | 21 | 0 | 8:16
 | 19.2 | 34.49 | 8.11 | 7.85
 | a few strands of kelp on surface
One paddle boarder and three people topside | | | | | | | | | | | | | | | |
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| A1-3 | R1-SH
 | 05/10/22 | 8:27 | 8:30 | 5.5
 | 2.8 | 5:18
 | Sunny, Calm | s
 | 0 | 1 2.5

 | Calm | 0 | 0 | 21 | 0 | 8:32
 | 19.4 | 34.56 | 8.11 | 7.80
 | A1-3-R1-SH-DUP conducted at 0831 | | | | | | | | | | | | | | | |
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| A1-1 | R2-SH
 | 05/10/22 | 9:15 | 9:15 | 4.0
 | 1.8 | 5:18
 | Sunny, mostly calm | NW
 | 1 | 3 2.3

 | Mostly calm | 0 | 5 | 21 | 2 | 9:22
 | 19.4 | 34.60 | 8.18 | 7.90
 | Dogs on two different vessels. One kayaker. Some people out on dinghy's. | | | | | | | | | | | | | | | |
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| A1-2
A1-3 | R2-SH
R2-SH
 | 05/10/22 | 9:25 | 9:25 | 4.8
 | 1.8 | 5:18
 | Sunny, mostly calm
Sunny, light breeze | NW
 | 2 | 2 2.5

 | light breeze, some bubbles
Slight texture | 0 | 3 | 21 | 2 | 9:26
 | 19.4 | 34.59
34.61 | 8.13 | 7.92
 | One paddle boarded and one diver, one topside cleaner ~50 yds of sample collection (polishing). See photo. | | | | | | | | | | | | | | | |
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| OF-2-DW2 | SH
 | 05/10/22 | 9:45 | 9:45 | 0.3
 | 1.5 | 5:18
 | Sunny, light breeze | W, NW
 | 1 | 2 NA

 | Mostly calm | 0 | 5 | 0 | 3 | 9:45
 | 17.3 | 0.68 | 8.81 | 9.47
 | DW-2 Flow ~2 gpm. From RW: temp 19.4, sal: 34.44, pH: 8.05, DO: 6.87. Taken at 1 ft depth 1 ft from outfall | | | | | | | | | | | | | | | |
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| A1-1 | R3-SH
 | 05/10/22 | 10:12 | 10:15 | 3.6
 | 1.2 | 5:18
 | Sunny, light breeze | W, NW
 | 2 | 4 2.7

 | Light texture | 0 | 0 | 21 | 1 | 10:17
 | 19.7 | 34.62 | 8.14 | 7.70
 | Several dinghy's out, on beach | | | | | | | | | | | | | | | |
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| A1-2
A1-3 | R3-SH
R3-SH
 | 05/10/22 | 10:20 | 10:20 | 4.6
 | 1.1 | 5:18
 | Sunny, light breeze
Sunny, light breeze | W, NW
 | 2 | 3 2.5

 | Light texture | 0 | 3 | 21 | 2 | 10:24
 | 19.6
19.6 | 34.63
34.64 | 8.12
8.12 | 7.91
 | | | | | | | | | | | | | | | | |
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 | | 20.00 | 10.30 |
 | | 0.20
 | Sunny, light breeze | W, 1919
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 | 15.0 | 54.04 | 0.12 | 7.05
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| REF-1 | W2
 | 05/13/22 | 7:50 | 7:50 | 20.9
 | 4.6 | 8:02
 | Sunny, Calm | NA
 | 0 | 1 3.7

 | Calm | 0 | 0 | 0 | 0 | 7:58
 | 16.2 | 33.26 | 7.89 | 6.22
 | Rental meter used for WQ readings. | | | | | | | | | | | | | | | |
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| REF-1
A1-1 | W2
W2
 | | 7:50 | 7:50 | 20.9
 | | 8:02
 | | NA
NA
 | 0 | 1 3.7
0 2.7

 | Calm | 0 | 0 | 0 | 0 | 7:58
 | 16.2 | | | 6.22
 | Rental meter used for WQ readings.
Some dust/debris on water after several days of high winds, Santa Ana's last night. A couple boats remaining in the
anchorage. | | | | | | | | | | | | | | | |
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 | 05/13/22
05/13/22
05/13/22 | | |
 | 4.6
4.6
4.5 |
 | Sunny, Calm |
 | 0 |

 | | | 0
3
4 | 0
3
3 | 0 |
 | | 33.26
33.66
33.69 | 7.89
7.98
8.01 | 6.50
6.58
 | Some dust/debris on water after several days of high winds, Santa Ana's last night. A couple boats remaining in the | | | | | | | | | | | | | | | |
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| A1-1 | W2
 | 05/13/22 | 8:15 | 8:15 | 4.8
 | 4.6 | 8:02
 | Sunny, Calm
Sunny, Calm | NA
 | 0 | 0 2.7

 | Calm
Mostly calm
Calm, minor dust/debris | 0 | 3 | 3 | 1 | 8:20
 | 17.7 | 33.66 | 7.98 | 6.50
 | Some dust/debris on water after several days of high winds, Santa Ana's last night. A couple boats remaining in the
anchorage. | | | | | | | | | | | | | | | |
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| A1-1
A1-2 | W2
W2
 | 05/13/22
05/13/22 | 8:15
8:24 | 8:15
8:25 | 4.8
5.5
 | 4.6
4.5 | 8:02
8:02
 | Sunny, Calm
Sunny, Calm
Sunny, Calm | NA
 | 0 | 0 2.7

 | Calm
Mostly calm | 0 | 3 | 3 | 1 | 8:20
8:27
 | 17.7
17.7 | 33.66
33.69 | 7.98 | 6.50
6.58
 | Some dust/debris on water after several days of high winds, Santa Ana's last night. A couple boats remaining in the
another several days of high winds, Santa Ana's last night. A couple boats remaining in the
3 prone paddlebroads and 1 standup | | | | | | | | | | | | | | | |
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| A1-1
A1-2
A1-3
OF-1
Bessemer Street | W2
W2
W2
W2
W2
 | 05/13/22
05/13/22
05/13/22
05/13/22
05/13/22 | 8:15
8:24
8:30
8:37
8:48 | 8:15
8:25
8:30
8:40
8:50 | 4.8
5.5
5.9
0.3
0.6
 | 4.6
4.5
4.5
4.4
4.3 | 8:02
8:02
8:02
8:02
8:02
 | Sunny, Calm
Sunny, Calm
Sunny, Calm
Sunny, Calm
Sunny, Calm | NA
E
E
NA
 | 0
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0 | 0 2.7
1 2.8
1 2.6
0 0.3
0 0.6

 | Calm
Mostly calm
Calm, minor dust/debris
calm, Some pollen/debris. See
photo.
Some surface film/bubble see photo | 0
0
0
1 | 3
4
3
5
4 | 3
3
3
0 | 1
0
1
0 | 8:20
8:27
8:34
8:44
8:53
 | 17.7
17.7
17.8
18.0
18.1 | 33.66
33.69
33.73
33.83
33.76 | 7.98
8.01
8.02
8.02
8.03 | 6.50
6.58
6.74
6.42
6.05
 | Some dust/debris on water after several days of high winds, Sama Aaris Man ghit. A couple boats remaining in the
anchronge.
3 prone paddebroads and 1 standup
2 people on deck, 1 paddeboard
5 people on walking path
4 people on walking path | | | | | | | | | | | | | | | |
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OF-1
Bessemer Street
OF-2 | W2
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 | 05/13/22
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05/13/22
05/13/22
05/13/22 | 8:15
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8:37
8:48
9:00 | 8:15
8:25
8:30
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9:00 | 4.8
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4.4
4.3
4.2 | 8:02
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8:02
8:02
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8:02
8:02
 | Sunny, Calm
Sunny, Calm
Sunny, Calm
Sunny, Calm
Sunny, Calm
Sunny, Calm | NA
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NA
 | 0
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0 | 0 2.7
1 2.8
1 2.6
0 0.3
0 0.6
0 1

 | Calm
Mostly calm
Calm, minor dust/debris
calm, Some pollen/debris. See
photo.
Some surface film/bubble see photo
Some pollen/ surface debris | 0
0
1
0
0 | 3
4
3
5
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6 | 3
3
0
0 | 1
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1
0 | 8:20
8:27
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18.1
17.8 | 33.66
33.69
33.73
33.83
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32.76 | 7.98
8.01
8.02
8.02
8.03
8.03
8.02 | 6.50
6.58
6.74
6.42
6.05
6.15
 | Some dust/debris on water after several days of high winds, Samta An's Ma night. A couple boats remaining in the
anchronge, | | | | | | | | | | | | | | | |
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| A1-1
A1-2
A1-3
OF-1
Bessemer Street
OF-2
OF-3 | W2
W2
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W2
 | 05/13/22
05/13/22
05/13/22
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05/13/22 | 8:15
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8:48
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5.5
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1.0
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4.5
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4.4
4.3
4.2
4.1 | 8:02
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8:02
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8:02
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8:02
 | Sunny, Calm
Sunny, Calm
Sunny, Calm
Sunny, Calm
Sunny, Calm
Sunny, Calm
Sunny, Calm
Sunny, Calm | NA
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1 2.6
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0 1
1 2.1

 | Calm
Mostly calm
Calm, minor dust/debris
calm, Some pollen/debris. See
photo.
Some surface film/bubble see photo
Some surface film/bubble see photo
Some surface film/dust, see photo
Some sitem ener sample area | 0
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0
1 | 3
4
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4 | 3
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0 | 1
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0 | 8:20
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8:34
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8:53
9:02
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 | 17.7
17.7
17.8
18.0
18.1
17.8
18.1 | 33.66
33.69
33.73
33.83
33.76
32.76
33.88 | 7.98
8.01
8.02
8.02
8.03
8.03
8.02
8.01 | 6.50
6.58
6.74
6.42
6.05
6.15
5.49
 | Some dust/debris on water after several days of high winds, Sama Aaris Man ghit. A couple boats remaining in the
anchronge.
3 prone paddebroads and 1 standup
2 people on deck, 1 paddeboard
5 people on walking path
4 people on walking path | | | | | | | | | | | | | | | |
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| A1-1
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Bessemer Street
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Fuel Pier | W2
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05/13/22 | 8:15
8:24
8:30
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 | Sunny, Calm
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Sunny, Calm | NA
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 | Calm
Mostly calm
Calm, minor dust/debris
calm, Some polen/debris. See
photo.
Some surface film/bubble see photo
Some surface film/ dust, see photo | 0
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0 | 8:20
8:27
8:34
8:44
8:53
9:02
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9:30
 | 17.7
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18.0
18.1
17.8
18.1
18.1 | 33.66
33.69
33.73
33.83
33.76
32.76
33.88
33.86 | 7.98
8.01
8.02
8.03
8.03
8.02
8.01
7.98 | 6.50
6.58
6.74
6.42
6.05
6.15
5.49
5.67
 | Some dust/debits on water after several days of high winds, Sama Aar's last night. A couple boats remaining in the
archorage. 3 prone paddebroads and 1 tandug 2 people on deck, 1 paddeboard 5 people on waiking path 4 people on waiking path 6 people on waiking path 5 people on waiking path C the several of vessels is approximate. 1 person on dock Sample collected in marica/harbox, number of vessels is approximate. 1 person on dock | | | | | | | | | | | | | | | |
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| A1-1
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Bessemer Street
OF-2
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05/13/22 | 8:15
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8:50
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4.1 | 8:02
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 | Sunny, Calm
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Sunny, Calm
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1 2.1

 | Calm
Mostly calm
Calm, minor dust/debris
calm, Some pollen/debris. See
photo.
Some surface film/bubble see photo
Some surface film/bubble see photo
Some surface film/dust, see photo
Some sitem ener sample area | 0
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0 | 3
4
3
5
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6 | 3
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0 | 1
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0 | 8:20
8:27
8:34
8:44
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9:02
9:17
 | 17.7
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18.0
18.1
17.8
18.1 | 33.66
33.69
33.73
33.83
33.76
32.76
33.88 | 7.98
8.01
8.02
8.02
8.03
8.03
8.02
8.01 | 6.50
6.58
6.74
6.42
6.05
6.15
5.49
 | Some dust/debris on water after several days of high winds, Samta An's Ma night. A couple boats remaining in the
anchronge, | | | | | | | | | | | | | | | |
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Bessemer Street
OF-2
OF-3
Fuel Pier
MC-2
MC-1
North Kellogg | W2
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W2
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W2
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 | 05/13/22
05/13/22
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05/13/22 | 8:15
8:24
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9:35
9:45
9:55 | 8:15
8:25
8:30
8:40
9:00
9:15
9:25
9:35
9:45
9:55 | 4.8
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Sunny, Calm | NA
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 | Caim
Mostly caim
Caim, some orall debris
caim, Some pollen/debris. See
polles.
Some surface film/bubble see photo
Some surface film/bubble see photo
Some surface film/bubble see photo
Some surface film/bubble
some surface film/bubble
Some surface film/bubble
Mostly caim
Mostly caim | | 3
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18.1 | 33.66
33.69
33.73
33.83
33.76
32.76
33.88
33.86
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33.86 | 7.98
8.01
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8.06
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8.04 | 6.50
6.58
6.74
6.42
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 | Some dust/debits on water after several days of high winds, Sama Aar's last night. A couple boats remaining in the
archorage. 3 prone paddebroads and 1 tandug 2 people on deck, 1 paddeboard 5 people on waiking path 4 people on waiking path 6 people on waiking path 5 people on waiking path C the several of vessels is approximate. 1 person on dock Sample collected in marica/harbox, number of vessels is approximate. 1 person on dock | | | | | | | | | | | | | | | |
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| A1-1
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OF-1
Bessemer Street
OF-2
OF-3
Fuel Pier
MC-2
MC-1
North Kelbag
Kelbag Beach | W2
 | 05/13/22
05/13/22
05/13/22
05/13/22
05/13/22
05/13/22
05/13/22
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05/13/22
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05/13/22 | 8:15
8:24
8:30
8:37
8:48
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9:25
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9:45
9:55
10:00 | 8:15
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10:00 | 4.8
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 | Caim
Motity caim
Caim, minor durit/detria
caim, Some polen/detris. See
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archrograg.
3 proce paddebroads and 1 standup
2 people on deck, 1 paddeboard
5 people on walking path.
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archrograg.
3 prone paddebroads and 1 standup
2 people on deck, 1 paddebroads and 1 standup
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 | Some duxl/debris on water after several days of high winds, Samta An's Mar night. A couple boats remaining in the
archrograg.
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2 people on deck, 1 paddeboard
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archrograg.
3 prone paddebroads and 1 standup
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archorage. 3 prone paddebroads and 1 tandag 2 people on decl, 1 paddeboard 5 people on waking path 4 people on waking path 6 people on waking path 6 people on waking path 6 people on waking path 7 total involution water of the seven is approximate. 1 person on dock 7 Topolde cleaning within 50 yds 7 Topolde cleaning within 50 yds 7 Sample collected in marina/harbor, number of vessels is approximate. 3 people on docks 8 Sample collected in marina/harbor, number of vessels is approximate. 3 people on docks 8 Sample collected in marina/harbor, number of vessels is approximate. 3 people on docks 8 Sample collected in marina/harbor, number of vessels is approximate. 3 people on docks 8 Sample collected in marina/harbor, number of vessels is approximate. 8 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, number of vessels is approximate. 9 Sample collected in marina/harbor, | | | | | | | | | | | | | |
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	Further				Water		Time of Slack		Wind	Wind Speed Minimum	Wind Speed Maximum	Water Visibility		Number	Number	Number of	Numbe	Water Quality Time of	Water Quality - Temperature	Water Quality - Salinity	Water Quality -	Water Quality - DO	
Station Identification	Identification	Survey Date	Time on Station	FIB Sample Time	Depth (m)	Tide (ft)	High Tide	Weather Conditions	Direction	(mph)	(mph)	(m)	Surface Water Conditions	of Birds	of People	Vessels	of Dogs	Measurement	(*C)	(ppt)	pН	(mg/L)	Other Notes
A1-2	R3-WKD2	05/21/22	8:45	8:45	4.6	-0.5	1:23	Cloudy, Breezy	s	3	4	2.7	Light chop, no debris	0	0	15	0	8:47	18.2	33.74	8.02	8.24	
A1-3	R3-WKD2	05/21/22	8:50	8:50	4.7	-0.5	1:23	Cloudy, Breezy	s	4	5	2.7	Light chop, no debris	0	3	15	0	8:53	18.2	33.74	8.00	8.04	3 people topside
REF-1	W4	05/23/22	8:00	8:00	20.8	2.0	4:16	Cloudy, Breezy	S, SW	3	3	3.1	Slight texture	0	0	2	0	8:04	18.4	33.46	7.95	7.66	2 passing boats
Guest Dock	W4	05/23/22	8:10	8:10	6.6	2.0	4:16	Cloudy	S, SW	0	1	4	Calm	0	1	~20	0	8:15	18.6	33.59	7.91	7.22	Sample collected in marina/harbor, number of vessels is approximate.
Kona Kai	W4	05/23/22	8:20	8:20	0.3	1.9	4:16	Cloudy, calm	S, SW	1	1	0.3	light ripples	0	2	~20	0	8:21	18.6	33.62	7.91	7.18	Sample collected in marina/harbor, number of vessels is approximate. 1 passing vessel
MC-1	W4	05/23/22	8:27	8:30	5.5	1.8	4:16	Cloudy, calm	S, SW	1	1	1.9	light ripples	0	1	0	0	8:31	18.7	33.68	7.97	7.99	1 strand of kelp on surface
MC-2	W4	05/23/22	8:35	8:35	5.3	1.6	4:16	Cloudy, Breezy	S, SW	1	2	3.1	Light ripples	0	0	0	0	8:37	18.9	33.70	7.96	7.86	
	W4	((Sheen, some debris including fish										
Fuel Pier		05/23/22	8:45	8:45	4.5	1.2	4:16	Cloudy, calm	S, SW	0	1	2.3	waste	0	1	6	0	8:46	18.9	33.70	7.94	7.54	some debris including fish waste .
OF-3	W4	05/23/22	8:50	8:50	2.0	1.0	4:16	Cloudy, calm	S, SW	0	1	2.1	Calm	0	1	~20	0	8:51	19.0	33.71	7.93	7.25	Sample collected in marina/harbor, number of vessels is approximate.
OF-2	W4	05/23/22	9:05	9:05	1.0	0.8	4:16	Cloudy, Breezy	S, SW	1	2	1	Bubbles from discharge	0	4	0	2	9:09	18.8	32.70	7.93	6.77	OF 2 flowing at ~4 gpm. OF2- DW -5: temp-17.8, sal- 0.61, ph-8.76, DO- 9.49. Sample collected at 0915
Bessemer Street	W4	05/23/22	9:20	9:20	0.3	0.4	4:16	Cloudy, Calm	S, SW	2	3	0.3	light chop	1	10	0	3	9:25	18.7	33.67	7.93	7.29	
OF-1	W4	05/23/22	9:30	9:30	0.3	0.3	4:16	Cloudy, Breezy	S, SW	1	2	0.3	light wind	0	1	0	1	9:32	18.7	33.65	7.97	7.80	Outfall actively discharging (~1 gpm). From discharge: Temp- 17.9, sal-0.73, ph- 8.43, DO- 8.87. Sample collected at 0935.
A1-1	W4	05/23/22	9:45	9:45	3.6	0.2	4:16	Cloudy, Breezy	s. sw	2	2	2	light chop	0	4	6	2	9.50	18.8	33.72	7 97	7.65	6 vessels remaining in anchorage. One leaving at 0947, 2 others preparing to leave. 1 boat ~40 ft from sampling location. 11 counted at 0830 before sampling. DUP collected at 0946.
A1-2	W4	05/23/22	9:55	9:55	4.8	0.2	4:16	Cloudy, dicerty	5, SW	1	2	2.7	light ripples	0	2	2	1	10:00	18.8	33.73	7.99	7.99	3 yessels in anchorage. 3 others recently departed.
A1-3	W4	05/23/22	10:00	10:00	4.9	0.2	4:16	Cloudy	5, SW	2	2	2.5	Light chop	0	2	2	0	10:03	18.9	33.74	7.99	7.91	3 vessels in anchorage, none in vicinity during sampling
~ 3		03/23/22	10.00	10.00		0.1	4.10	cioady	3, 311	-	5	b .J	cigin chop	0		-	Ŭ	10.05	10.5	33.74	1.33	1.34	1 kayak and 4 people on beach. 4 vessels anchored at moorings nearby, ~150 yds south. See photo. Appeared to have re-
North Kellogg	W4	05/23/22	10:10	10:10	0.3	0.1	4:16	Cloudy, Breezy	S, SW	1	3	0.3	Clear, calm	0	4	1	0	10:12	18.8	33.76	7.97	7.80	anchored form La playa
Kellogg Beach	W4	05/23/22	10:20	10:20	0.3	0.1	4:16	Cloudy, Breezy	S, SW	2	3	0.3	light chop	1	4	0	2	10:22	19.2	33.80	7.98	8.05	One swimmer, 2 dogs, 4 people and one gull observed on beach

Notes: A1 = A1 Anchorage; D0 = dissolved oxygen; DW = dy weather flow (discharge observed from outfall); gam = gallons per minute; MC = main channel; mg/L = milligrams per liter; NA = not applicable; NR = not recorded; NW = northwest; OF = Outfal; par = parts per thousand; REF = reference; RW = receiving water; 5 = south; SW = southwest; W = week & WOD = weeked; WQ = water quality

	SIYB Bacteria Special Study 2022- Field Water Quality Data Summary: Dry Weather Flow and Receiving Water											
				Water	Water		Water					
			Discharge or	Quality -	Quality -	Water	Quality -					
			Receiving Water	-	Salinity	Quality -	DO	Estimated				
Sample Date	Station Identification	FIB Sample Time	(RW)?	(°C)	(ppt)	рН	(mg/L)	Flow (gpm)	Notes			
5/6/2022	OF-2-W1	NA	Discharge	NA	1.49	NA	NA	NR	No discharge FIB sample collected, salinity measurement only.			
5/7/2022	OF-2-DW1-WKD1	7:20	Discharge	17.7	3.28	8.48	9.04	2	Discharge FIB sample.			
5/7/2022	OF-2-WKD1	NA	RW	19.1	33.8	8.02	7.45	NA	No receiving water FIB sample collected, WQ only.			
5/10/2022	OF-2-DW2-SH	9:45	Discharge	17.3	0.68	8.81	9.47	2	Discharge FIB sample.			
5/10/2022	OF-2-SH	NA	RW	19.4	34.44	8.05	6.87	NA	No receiving water FIB sample collected, WQ only.			
									No discharge FIB sample collected, outfall inundated with bay			
5/13/2022	OF-2-W2	9:00	RW	17.8	32.76	8.02	6.15	NA	water due to high tide.			
5/20/2022	OF-2-DW3-W3	7:20	Discharge	17.5	0.75	8.45	9.03	NR	Discharge FIB sample.			
5/20/2022	OF-2-W3	7:15	RW	18.0	31.67	7.93	7.57	NA	Receiving water FIB sample.			
									Discharge FIB sample. Sample incorrectly labelled "DW3", should			
5/21/2022	OF-2-DW3-WKD2	7:10	Discharge	17.3	0.84	8.71	9.58	2	be "DW4".			
5/21/2022	OF-2-WKD2	7:00	RW	18.1	33.59	7.96	7.52	NA	Receiving water FIB sample.			
5/23/2022	OF-2-DW5-W4	9:15	Discharge	17.8	0.61	8.76	9.49	4	Discharge FIB sample.			
5/23/2022	OF-2-W4	9:05	RW	18.8	32.7	7.93	6.77	NA	Receiving water FIB sample.			
5/23/2022	OF-1-DW1-W4	9:35	Discharge	17.9	0.73	8.43	8.87	1	Discharge FIB sample.			
5/23/2022	OF-1-W4	9:30	RW	18.7	33.65	7.97	7.8	NA	Receiving water FIB sample.			

Notes: DO = disolved oxygen; DW = dry weather flow (discharge observed from outfall); FIB = fecal indictor bacteria; gpm = gallons per minute; mg/L = milligrams per liter; NA = not applocable; NR = not recorded; OF = Outfall; ppt = parts per thousand; RW = receiving water; WQ = water quality

APPENDIX C

MICROBIOLOGY LABORATORY REPORTS



13 May 2022

Wood Environment & Infrastructure Solutions, Inc.

EMA Log #: 22E0190

Attn: Kate Buckley 9177 Sky Park Court San Diego, CA 92123

POSD-Bacteria Shelter Island San Diego Bay/POSD - SIYB Bacteria Special Study/Project:2015100116/ **Project:** Org:3151/GL:573000

Enclosed are the results of analyses for samples received by the laboratory on 05/06/22 09:45. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. Environmental Laboratory Network, Inc. certifies that this data is in compliance both technically and for completeness.

Jenny Douglas President/CEO Environmental Laboratory Network, Inc. dba EnviroMatrix Analytical

CA ELAP Certification #: 2564

EMA Log #: 22E0190

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MC-1-W1	22E0190-01	Seawater	05/06/22 06:35	05/06/22 09:45
MC-2-W1	22E0190-02	Seawater	05/06/22 06:45	05/06/22 09:45
OF-1-W1	22E0190-03	Seawater	05/06/22 07:50	05/06/22 09:45
OF-2-W1	22E0190-04	Seawater	05/06/22 07:20	05/06/22 09:45
OF-3-W1	22E0190-05	Seawater	05/06/22 07:00	05/06/22 09:45
FP-W1	22E0190-06	Seawater	05/06/22 06:55	05/06/22 09:45
GD-W1	22E0190-07	Seawater	05/06/22 06:00	05/06/22 09:45
BS-W1	22E0190-08	Seawater	05/06/22 07:40	05/06/22 09:45
KK-W1	22E0190-09	Seawater	05/06/22 06:10	05/06/22 09:45
NK-W1	22E0190-10	Seawater	05/06/22 08:20	05/06/22 09:45
KB-W1	22E0190-11	Seawater	05/06/22 08:30	05/06/22 09:45
REF-1-W1	22E0190-12	Seawater	05/06/22 06:25	05/06/22 09:45
A1-1-W1	22E0190-13	Seawater	05/06/22 08:00	05/06/22 09:45
A1-2-W1	22E0190-14	Seawater	05/06/22 08:05	05/06/22 09:45
A1-3-W1	22E0190-15	Seawater	05/06/22 08:10	05/06/22 09:45
FB-1-W1	22E0190-16	DI Water	05/06/22 08:45	05/06/22 09:45
BS-DUP-W1	22E0190-17	Seawater	05/06/22 07:41	05/06/22 09:45

EMA Log #: 22E0190

Reporting Sample Prepared Units Analyte Result MDL Dilution Analyst Batch Method Notes Limit Sample Analyzed MC-1-W1 (22E0190-01) Seawater Sampled: 05/06/22 06:35 Received: 05/06/22 09:45 **Total Coliforms** 41 10 10 MPN/100 ml 10 CC 2050966 05/06/22 13:00 05/07/22 13:00 SM9223 05/06/22 13:00 05/07/22 13:00 E. Coli 10 10 10 CC " ., ., ND 10 10 05/06/22 13:00 Enterococcus 2050754 Idexx CC 05/07/22 13:00 MC-2-W1 (22E0190-02) Seawater Sampled: 05/06/22 06:45 Received: 05/06/22 09:45 MPN/100 ml **Total Coliforms** 52 10 10 10 CC 2050966 05/06/22 13:00 SM9223 05/07/22 13:00 10 .. E. Coli ND 10 05/06/22 13:00 CC 05/07/22 13:00 ND 10 10 Enterococcus 2050754 05/06/22 13:00 Idexx CC 05/07/22 13:00 OF-1-W1 (22E0190-03) Seawater Sampled: 05/06/22 07:50 Received: 05/06/22 09:45 **Total Coliforms** 426 10 10 MPN/100 ml 10 CC 05/06/22 13:00 05/07/22 13:00 SM9223 2050966 E. Coli ND 10 10 ., 05/06/22 13:00 CC 05/07/22 13:00 Enterococcus ND 10 10 05/06/22 13:00 2050754 Idexx CC 05/07/22 13:00 OF-2-W1 (22E0190-04) Seawater Sampled: 05/06/22 07:20 Received: 05/06/22 09:45 **Total Coliforms** 11200 10 10 MPN/100 ml 05/06/22 13:00 05/07/22 13:00 SM9223 CC 2050966 10 E. Coli 3280 10 10 ., CC 05/06/22 13:00 05/07/22 13:00 ... Enterococcus 3440 10 10 CC 2050754 05/06/22 13:00 05/07/22 13:00 Idexx OF-3-W1 (22E0190-05) Seawater Sampled: 05/06/22 07:00 Received: 05/06/22 09:45 **Total Coliforms** SM9223 1080 10 10 MPN/100 ml CC 2050966 05/06/22 13:00 05/07/22 13:00 10 E. Coli ND 10 10 05/06/22 13:00 CC 05/07/22 13:00 ND 10 10 Enterococcus 2050754 05/06/22 13:00 Idexx CC 05/07/22 13:00

Microbiological Parameters by Standard Methods

FP-W1 (22E0190-06) Seawater Sampled: 05/06/22 06:55 Received: 05/06/22 09:45 Total Coliforms 211 10 10 MPN/100 ml 10 CC 2050966 05/06/22 13:00 05/07/22 13:00 SM9223

EMA Log #: 22E0190

Microbiological Parameters by Standard Methods

Analyte	Result	MDL	Reportii Limit		Dilution	Analyst	Batch	Sample Prepared Sample Analyzed	Method	Notes
FP-W1 (22E0190-06) Seawater	Sampled: 05/06/2	2.06.55	Received · f	15/06/22 09.4	15					
E. Coli	109	10		MPN/100 ml	10	CC	2050966	05/06/22 13:00	SM9223	
_								05/07/22 13:00		
Enterococcus	ND	10	10	"	"	CC	2050754	05/06/22 13:00 05/07/22 13:00	Idexx	
GD-W1 (22E0190-07) Seawater	Sampled: 05/06/2	2 06:00	Received:	05/06/22 09:	45					
Total Coliforms	97	10	10	MPN/100 ml	10	CC	2050966	05/06/22 13:00 05/07/22 13:00	SM9223	
E. Coli	10	10	10	"	"	CC	"	05/06/22 13:00 05/07/22 13:00	"	
Enterococcus	ND	10	10	"	"	CC	2050754	05/06/22 13:00 05/07/22 13:00	Idexx	
BS-W1 (22E0190-08) Seawater	Sampled: 05/06/22	2 07:40	Received: 0	5/06/22 09:4	15					
Total Coliforms	10	10	10	MPN/100 ml	10	CC	2050966	05/06/22 13:00 05/07/22 13:00	SM9223	
E. Coli	ND	10	10	"	"	CC	"	05/06/22 13:00 05/07/22 13:00	"	
Enterococcus	10	10	10	"	"	CC	2050754	05/06/22 13:00 05/07/22 13:00	Idexx	
KK-W1 (22E0190-09) Seawater	Sampled: 05/06/2	22 06:10	Received:	05/06/22 09:	45					
Total Coliforms	85	10		MPN/100 ml	10	CC	2050966	05/06/22 13:00 05/07/22 13:00	SM9223	
E. Coli	ND	10	10	"	"	CC	"	05/06/22 13:00 05/07/22 13:00	"	
Enterococcus	ND	10	10	"	"	CC	2050754	05/06/22 13:00 05/07/22 13:00	Idexx	
NK-W1 (22E0190-10) Seawater	Sampled: 05/06/2	2 08:20	Received:	05/06/22 09:	45					
Total Coliforms	110	10	10	MPN/100 ml	10	CC	2050966	05/06/22 13:00 05/07/22 13:00	SM9223	
E. Coli	ND	10	10	"	"	CC	"	05/06/22 13:00 05/07/22 13:00	"	
Enterococcus	ND	10	10	"	"	CC	2050754	05/06/22 13:00 05/07/22 13:00	Idexx	
KB-W1 (22E0190-11) Seawater	Sampled: 05/06/2	2 08:30	Received:	05/06/22 09:4	45					
Total Coliforms	75	10	10	MPN/100 ml	10	CC	2050966	05/06/22 13:00 05/07/22 13:00	SM9223	
E. Coli	ND	10	10	"	"	CC	"	05/06/22 13:00 05/07/22 13:00	"	

EMA Log #: 22E0190

Microbiological Parameters by Standard Methods Reporting Sample Prepared MDL Analyte Result Dilution Analyst Batch Method Notes Sample Analyzed KB-W1 (22E0190-11) Seawater Sampled: 05/06/22 08:30 Received: 05/06/22 09:45 Enterococcus ND 10 10 MPN/10 10 2050754 05/06/22 13:00 05/07/22 13:00 Idexx CC 0 mlREF-1-W1 (22E0190-12) Seawater Sampled: 05/06/22 06:25 Received: 05/06/22 09:45 Total Coliforms 10 MPN/100 ml 05/06/22 13:00 05/07/22 13:00 20 10 10 CC 2050966 SM9223 " E. Coli ND 10 05/06/22 13:00 05/07/22 13:00 10 CC ND 10 10 05/06/22 13:00 05/07/22 13:00 Enterococcus 2050754 Idexx CC A1-1-W1 (22E0190-13) Seawater Sampled: 05/06/22 08:00 Received: 05/06/22 09:45 **Total Coliforms** 41 10 10 MPN/100 ml 10 CC 2050966 05/06/22 13:00 SM9223 05/07/22 13:00 E. Coli ND 10 10 05/06/22 13:00 ... CC 05/07/22 13:00 10 05/06/22 13:00 Enterococcus ND 10 2050754 Idexx CC 05/07/22 13:00 A1-2-W1 (22E0190-14) Seawater Sampled: 05/06/22 08:05 Received: 05/06/22 09:45 **Total Coliforms** 10 MPN/100 ml 63 10 CC 2050966 05/06/22 13:00 SM9223 10 05/07/22 13:00 E. Coli 10 10 10 CC " 05/06/22 13:00 05/07/22 13:00 . Enterococcus ND 10 10 2050754 05/06/22 13:00 Idexx CC 05/07/22 13:00 A1-3-W1 (22E0190-15) Seawater Sampled: 05/06/22 08:10 Received: 05/06/22 09:45 10 MPN/100 ml 41 10 05/06/22 13:00 05/07/22 13:00 **Total Coliforms** 10 CC 2050966 SM9223 ., E. Coli ND 10 10 05/06/22 13:00 CC 05/07/22 13:00 Enterococcus ND 10 10 2050754 05/06/22 13:00 05/07/22 13:00 Idexx CC FB-1-W1 (22E0190-16) DI Water Sampled: 05/06/22 08:45 Received: 05/06/22 09:45 **Total Coliforms** ND 10 10 MPN/10 10 2050966 05/06/22 13:00 05/07/22 13:00 SM9223 CC 0 ml E. Coli ND 10 10 ... 05/06/22 13:00 ... CC 05/07/22 13:00 ND 10 05/06/22 13:00 Enterococcus 10 2050754 Idexx CC 05/07/22 13:00

Total Coliforms	199	10	10 1	MPN/100 ml	10	CC	2050966
E. Coli	31	10	10	"	"	CC	"

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MDL

Microbiological Parameters by Standard Methods

Dilution

Analyst Batch

CC

2050754

Reporting Limit Units

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"

Client Name:	Wood Environment & Infrastructure Solutions, Inc.
Project Name:	POSD-Bacteria Shelter Island San Diego Bay

Result

BS-DUP-W1 (22E0190-17) Seawater Sampled: 05/06/22 07:41 Received: 05/06/22 09:45

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Analyte

Enterococcus

EMA Log #: 22E0190

Method

SM9223

"

Idexx

Notes

Sample Prepared Sample Analyzed

05/06/22 13:00 05/07/22 13:00

05/06/22 13:00 05/07/22 13:00

05/06/22 13:00 05/07/22 13:00

Client Name:	Wood Environment & Infrastructure Solutions, Inc.
Project Name:	POSD-Bacteria Shelter Island San Diego Bay

Microbiological Parameters by Standard Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Analyst	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2050754												
Blank (2050754-BLK1)					Prepared:	05/06/22	Analyzed: (5/07/22				
Enterococcus	ND	1	1 M	IPN/100 n	nl CC							
Batch 2050966												
Blank (2050966-BLK1)					Prepared:	05/06/22	Analyzed: (5/07/22				
Total Coliforms	ND	1	1 M	IPN/100 n	nl CC							
E. Coli	ND	1	1	"	CC							

Project Name:	POSD-Bacteria Shelter Island San Diego Bay	
	Notes and	Definitions

Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

Sample results reported on a dry weight basis (if indicated in units column)

Method detection limit (indicated per client's request)

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ND

NR

dry

RPD MDL Not Reported

Relative Percent Difference

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CHAIN-OF-CUSTODY RECORD

- EnviroMatrix Analytical, Inc. -

EMA	EMA LOG #:		Γ			9290 (Chesapea	ke Dr, Su	ite 5, San	Diego, (A 92123	- Phone	(858) 56	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	ax (858)	560-7763	~		
Client:	Client: Wood PLC										Rea	uested	Requested Analysis	sis					
Attn: K _i	Attn: Kate Buckley, kate buckley@woodplc.com						F					-						$\left \right $	
Sample	Samplers(s): Wood																		
Address	Address: 9177 Sky Park Ct, San Diego, CA 92123																		
						7	113												
Phone:	760-420-5769	Ғах:					stole												
Email: J	Email: kate.buckley@woodplc.com						huf												
Billing .	Billing Address: 9177 Sky Park Ct, San Diego, CA 92123						x												
Project	Project ID: POSD - SIYB Bacteria Special Study						ITF												
Please include (2) PO #: N/A	Please include the following information on invoices: 1) Project #: 2015 (2) PO #: N/A (3) Org: 3151 (4) GL: 573000	Project #:	2102	1001	9		∧i⊡ 's			· · · · · · · · ·				·					
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б	OF-1-W1		0750	O sea water		×	×					+		╞	$\frac{1}{1}$			╉	
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0]	NK-W1	>	0280	D sea water	L		×				-							╀	
Matrix C	Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	W = Storm Wat	er			4		RELINQUISHED BY	HED BY]	DATE/TIME	LIME			RÉĈEIVED RY	ED RV	-	
$WW = W_i$	WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	0 = 0il, $L = L$ ic	quid			Signature C	e Le ast	etru	ward			67 mg		Signature					Τ
Shipped]	Shipped By: a Courier a UPS a FedEx a USPS X Client Drop Off a Other)ff 🛛 Other				Print	天気天	D D	Euch		∖^ T	2 0	~	Print	K	The La	10 2	~	Ι
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COC/Lab	COCVLabels Agreey Yes No N/A Sampled Byy Clipnt EMA	Sampled By	Client El	MA Autosampler	npler	Company:	ĸ				T			Company:	:AL				
NOTE:	Please Provide SWAMP EDD, Please report true numeric	c results betwe	en 10-2,4	100,000 MI	000 MPN/100mL for Total Coliform and Enterococcus using the Colifert and Enterolert methods, respectively, for each	Fotal Col	iform and	Enterococ	cus using	the Coliler	t and Ent	rolert me	thods, res	ectively f	or each				T
For each	For each sample, conduct a 3x dilution for reportable MPN (MDL 10 - 2.4 mil).	MDL 10 - 2.	4 mil).)				Î						
Addition	Additional accts must shart. N																		

imum charge for all clients. a appuly. 11

²EMA reserves the right to return any samples that do not match our waste profile. NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

Page_1_of_2_

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CHAIN-OF-CUSTODY RECORD

- EnviroMatrix Analytical, Inc. -

Page_2__of_2__

EMA	EMA LOG #:					9590 Ch	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	Dr, Suit	e 5, San	Diego, (CA 92123	- Phone	s (858) 5	1177-09	- Fax (858	3) 560-77	63			
Client:	Client: Wood PLC										Rea	Requested	l Analvsis	vsis						
Attn: K	Attn: Kate Buckley, kate.buckley@woodplc.com										_						╞	L	┝	Г
Sample	Samplers(s): Wood																			
Addres	Address: 9177 Sky Park Ct, San Diego, CA 92123																			
						μa														
Phone:	Phone: 760-420-5769	Fax:				erolo														
Email:	Email: kate.buckley@woodplc.com																			
Billing	Billing Address: 9177 Sky Park Ct, San Diego, CA 92123																			
Project	Project ID: POSD - SIYB Bacteria Special Study					ULF (Col														
Please (2) PO	Please include the following information on invoices: 1) Project #: 201520((2) PO #: N/A (3) Org: 3151 (4) GL: 573000	Project #: 2	TC IO	91100) [tatoT <u>]</u> // □ , a										•				·
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₽# D	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type	_											i	·····		
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9	FB-1-W1		0045	0845 sea water	2 / Bact	х х											╞	L	┢	Т
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W = W M	WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	$O = Oil, L = Liq_1$	uid			Signature	K aste D	PRANK	R.A.		ſ	5		Signi	Signature		-			Т
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Turn-A	¹ Turn-Around-Time: □ Same Day □ 1 day □ 2 day □ 3 day □ 4 day □ 5 day <u>X</u> STD (7 day)	ıy ⊡5 day <u>X</u> S'.	TD (7 day)			Company:	NV.	100			1	~	9.45		Company					
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Correct (Correct Containerst Yes No N/A	Containers Properly Preseved:	perly Presev	ed: Yes No N/A	N/A	Signature								Signature	ture				I	Т
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COC/La	COC/Labels Agree: Yes No N/A	Sampled By: Chent EMA	HER EMA	Autosamp	er .	Company:					Γ			Com	pany:					Т
NOTE:	NOTE: Please Provide SWAMP EDD. Please report true numeric results between 10-2,400,00	c results betwee	n 10-2,400	,000 MPN.	00 MPN/100mL for Total Coliform and Enterococcus using the Colilert and Enterolert methods, respectively, for each	otal Colifo	rm and En	terococc	guisu su	the Colife	rt and Ent	crolert m	ethods, r	spectively	for each.					Т
For eac	For each sample, conduct a 3x dilution for reportable MPN (MDL 10 - 2.4 mil)	(MDL 10 - 2.4	t mil).											c .						
																			l	55700 Mg

Additional costs may apply. Please note there is a \$35 minimum charge for all clients.

²EMA reserves the right to return any samples that do not match our waste profile. NOTE: By reliquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



11 May 2022

Wood Environment & Infrastructure Solutions, Inc. Attn: Kate Buckley 9177 Sky Park Court San Diego, CA 92123 EMA Log #: 22E0218

Project: POSD-Bacteria Shelter Island San Diego Bay

Enclosed are the results of analyses for samples received by the laboratory on 05/07/22 10:15. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. Environmental Laboratory Network, Inc. certifies that this data is in compliance both technically and for completeness.

Jenny Douglas President/CEO Environmental Laboratory Network, Inc. dba EnviroMatrix Analytical

CA ELAP Certification #: 2564

EMA Log #: 22E0218

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
REF-1-WKD1	22E0218-01	Seawater	05/07/22 06:25	05/07/22 10:15
A1-1-R1-WKD1	22E0218-02	Seawater	05/07/22 06:40	05/07/22 10:15
A1-2-R1-WKD1	22E0218-03	Seawater	05/07/22 06:50	05/07/22 10:15
A1-3-R1-WKD1	22E0218-04	Seawater	05/07/22 06:55	05/07/22 10:15
A1-1-R2-WKD1	22E0218-05	Seawater	05/07/22 07:40	05/07/22 10:15
A1-2-R2-WKD1	22E0218-06	Seawater	05/07/22 07:45	05/07/22 10:15
A1-3-R2-WKD1	22E0218-07	Seawater	05/07/22 07:55	05/07/22 10:15
A1-1-R3-WKD1	22E0218-08	Seawater	05/07/22 08:40	05/07/22 10:15
A1-2-R3-WKD1	22E0218-09	Seawater	05/07/22 08:50	05/07/22 10:15
A1-3-R3-WKD1	22E0218-10	Seawater	05/07/22 08:55	05/07/22 10:15
FB-1-WKD1	22E0218-11	DI Water	05/07/22 09:15	05/07/22 10:15
A1-3-R1-DUP-WKD1	22E0218-12	Seawater	05/07/22 06:56	05/07/22 10:15
OF-2-DW1	22E0218-13	FreshWater	05/07/22 07:20	05/07/22 10:15

EMA Log #: 22E0218

Reporting Sample Prepared Units Analyte Result MDL Dilution Analyst Batch Method Notes Limit Sample Analyzed REF-1-WKD1 (22E0218-01) Seawater Sampled: 05/07/22 06:25 Received: 05/07/22 10:15 Total Coliforms ND 10 10 MPN/10 10 2050960 05/07/22 14:00 SM9223 AL 05/08/22 14:00 0 ml., ., E. Coli ND 10 10 05/07/22 14:00 05/08/22 14:00 AL 05/07/22 14:00 05/08/22 14:00 ND 10 10 Enterococcus 2050961 Idexx AL A1-1-R1-WKD1 (22E0218-02) Seawater Sampled: 05/07/22 06:40 Received: 05/07/22 10:15 MPN/100 ml **Total Coliforms** 86 10 10 05/07/22 14:00 SM9223 10 AL 2050960 05/08/22 14:00 E. Coli ND 10 10 05/07/22 14:00 ... AL 05/08/22 14:00 Enterococcus ND 10 10 05/07/22 14:00 2050961 Idexx AL 05/08/22 14:00 A1-2-R1-WKD1 (22E0218-03) Seawater Sampled: 05/07/22 06:50 Received: 05/07/22 10:15 05/07/22 14:00 05/08/22 14:00 **Total Coliforms** 86 10 10 MPN/100 ml AL SM9223 10 2050960 E. Coli ND 10 10 05/07/22 14:00 ... AL 05/08/22 14:00 Enterococcus ND 10 10 2050961 05/07/22 14:00 Idexx AL 05/08/22 14:00 A1-3-R1-WKD1 (22E0218-04) Seawater Sampled: 05/07/22 06:55 Received: 05/07/22 10:15 **Total Coliforms** 41 10 10 MPN/100 ml 10 AL 2050960 05/07/22 14:00 05/08/22 14:00 SM9223 ., 05/07/22 14:00 05/08/22 14:00 E. Coli ND 10 10 AL ND 10 10 05/07/22 14:00 05/08/22 14:00 Enterococcus 2050961 Idexx AL Sampled: 05/07/22 07:40 Received: 05/07/22 10:15 A1-1-R2-WKD1 (22E0218-05) Seawater 05/07/22 14:00 05/08/22 14:00 **Total Coliforms** 63 10 10 MPN/100 ml 2050960 SM9223 10 AL E. Coli 10 10 10 ., AL 05/07/22 14:00 05/08/22 14:00 Enterococcus 20 10 10 05/07/22 14:00 05/08/22 14:00 AL 2050961 Idexx A1-2-R2-WKD1 (22E0218-06) Seawater Sampled: 05/07/22 07:45 Received: 05/07/22 10:15 **Total Coliforms** 20 10 10 MPN/100 ml SM9223 10 AL 2050960 05/07/22 14:00 05/08/22 14:00

Microbiological Parameters by Standard Methods

EMA Log #: 22E0218

Microbiological Parameters by Standard Methods

Analyte	Result	MDL	Reportir Limit		Dilution	Analyst	Batch	Sample Prepared Sample Analyzed	Method	Notes
A1-2-R2-WKD1 (22E0218-06) Seawater	· Sample	d: 05/07/22 07	:45 Re	ceived: 05/0	7/22 10:14	5				
E. Coli	10	10		MPN/100 ml	10	AL	2050960	05/07/22 14:00	SM9223	
Enterococcus	ND	10	10	"	"	AL	2050961	05/08/22 14:00 05/07/22 14:00 05/08/22 14:00	Idexx	
A1-3-R2-WKD1 (22E0218-07) Seawater	Sample	d: 05/07/22 07	:55 Re	ceived: 05/0	7/22 10:14	5				
Total Coliforms	41	10		MPN/100 ml	10	AL	2050960	05/07/22 14:00	SM9223	
								05/08/22 14:00		
E. Coli	ND	10	10	"	"	AL	"	05/07/22 14:00 05/08/22 14:00	"	
Enterococcus	ND	10	10	"	"	AL	2050961	05/07/22 14:00 05/08/22 14:00	Idexx	
A1-1-R3-WKD1 (22E0218-08) Seawater	Sample	d: 05/07/22 08	:40 Re	ceived: 05/0	7/22 10:1:	5				
Total Coliforms	201	10		MPN/100 ml	10	AL	2050960	05/07/22 14:00 05/08/22 14:00	SM9223	
E. Coli	ND	10	10	"	"	AL	"	05/07/22 14:00 05/08/22 14:00	"	
Enterococcus	ND	10	10	"	"	AL	2050961	05/07/22 14:00 05/08/22 14:00	Idexx	
A1-2-R3-WKD1 (22E0218-09) Seawater	Sample	d: 05/07/22 08	:50 Re	ceived: 05/0	7/22 10:1:	5				
Total Coliforms	201	10		MPN/100 ml	10	AL	2050960	05/07/22 14:00 05/08/22 14:00	SM9223	
E. Coli	ND	10	10	"	"	AL	"	05/07/22 14:00 05/08/22 14:00	"	
Enterococcus	ND	10	10	"	"	AL	2050961	05/07/22 14:00 05/08/22 14:00	Idexx	
A1-3-R3-WKD1 (22E0218-10) Seawater	Sample	d: 05/07/22 08	:55 Re	ceived: 05/0	7/22 10:1:	5				
Total Coliforms	74	10		MPN/100 ml	10	AL	2050960	05/07/22 14:00 05/08/22 14:00	SM9223	
E. Coli	41	10	10	"	"	AL	"	05/07/22 14:00 05/08/22 14:00	"	
Enterococcus	ND	10	10	"	"	AL	2050961	05/07/22 14:00 05/08/22 14:00	Idexx	
FB-1-WKD1 (22E0218-11) DI Water S	ampled: 0	5/07/22 09:15	Receiv	ved: 05/07/2	2 10:15					
Total Coliforms	ND	10	10	MPN/10 0 ml	10	AL	2050960	05/07/22 14:00 05/08/22 14:00	SM9223	

EMA Log #: 22E0218

Microbiological Parameters by Standard Methods

Analyte	Result	MDL	Reporting Limit	g Units	Dilution	Analyst	Batch	Sample Prepared Sample Analyzed	Method	Notes
FB-1-WKD1 (22E0218-11) DI Water	Sampled: 0	5/07/22 09:15	Receiv	ed: 05/07/22	2 10:15					
Enterococcus	ND	10	10	MPN/10 0 ml	10	AL	2050961	05/07/22 14:00 05/08/22 14:00	Idexx	
A1-3-R1-DUP-WKD1 (22E0218-12) Se	eawater Sa	mpled: 05/07	//22 06:56	6 Received	: 05/07/22	2 10:15				
Total Coliforms	120	10	10 1	MPN/100 ml	10	AL	2050960	05/07/22 14:00 05/08/22 14:00	SM9223	
E. Coli	41	10	10	"	"	AL	"	05/07/22 14:00 05/08/22 14:00	"	
Enterococcus	ND	10	10	"	"	AL	2050961	05/07/22 14:00 05/08/22 14:00	Idexx	
OF-2-DW1 (22E0218-13) FreshWater	Sampled:	05/07/22 07:2	0 Recei	ved: 05/07/2	2 10:15					
Total Coliforms	130000	100	100 1	MPN/100 ml	100	AL	2050960	05/07/22 14:00 05/08/22 14:00	SM9223	
E. Coli	2130	100	100	"	"	AL	"	05/07/22 14:00 05/08/22 14:00	"	
Enterococcus	6870	10	10	"	10	AL	2050961	05/07/22 14:00 05/08/22 14:00	Idexx	

Client Name:	Wood Environment & Infrastructure Solutions, Inc.
Project Name:	POSD-Bacteria Shelter Island San Diego Bay

Microbiological Parameters by Standard Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Analyst	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2050960												
Blank (2050960-BLK1)					Prepared:	05/07/22	Analyzed: (5/08/22				
Total Coliforms	ND	1	1 N	1PN/100 n	nl AL							
E. Coli	ND	1	1	"	AL							
Batch 2050961												
Blank (2050961-BLK1)					Prepared:	05/07/22	Analyzed: (05/08/22				
Enterococcus	ND	1	1 N	4PN/100 n	nl AL							

		Notes and Definitions	
Project Name:	POSD-Bacteria Shelter Island San Diego Bay		
Client Name:	Wood Environment & Infrastructure Solutions, In-	IC.	EMA Log #: 22E0218

Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

Sample results reported on a dry weight basis (if indicated in units column)

Method detection limit (indicated per client's request)

ND

NR

dry

RPD MDL Not Reported

Relative Percent Difference

CHAIN-OF-CUSTODY RECORD	L L L	6	X	I	Env	EnviroMatrix	atrix			Analytical, Inc.	tical, 1	nc. –	Page	-1 of $-\frac{1}{3}$
EMA LOG #:			>		9590 CI	iesapeake	Dr, Suite	5, San D	iego, CA	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	:(858) 560-7	717 - Fax (85	8) 560-7763	
Client: Wood PLC										Requested Analysis	Analysi	9		
Attn: Kate Buckley, kate buckley@woodplc.com														
Samplers(s): Wood Address: 9177 Skv Park Ct. San Dieoo. CA 97173														
Phone: 760-420-5769	Fax:				roler			· · · · · ·						
Email: kate.buckley@woodplc.com														
Billing Address: 9177 Sky Park Ct, San Diego, CA 92123														
Project ID: POSD - SIYB Bacteria Special Study														
Please include the following information on invoices: 1) Project #: 2015/00/16 (2) PO #: N/A (3) Org: 3151 (4) GL: 573000	Project #: '	2015100	116.00	.0002B	∫ Total (V □									
	Samla	Connto	Commis		iococcu				<u> </u>					
ID # Client Sample ID	Date	Time	-	Container # / Type										
1 REF-I-WKD1	22165	5290	sea water				╞	<u> </u>						
	1	00000	sea											
3 A1-2-R1-WKD1		0620	sea water											
Т		0655	sea	2 / Bact	X X				-					
Т	_	otra	sea water	2 / Bact	x x									
		0345	sea water	2 / Bact	x x									
T		10 JAR	sea water	2 / Bact	x x									
		0440	sea water	2 / Bact	ХХ									
Т		66	sea water		ХХ									
10 AI-3-K3-WKD1	ر	10255	sea water	2 / Bact	x x									
Matrix Codes: $A = Aut$, $DW = Drinking Water, GW = Groundwater, SW = Storm Water WVW = Weaterowneed States and State$	V = Storm Wat	fer				RELIN	RELINQUISHED BY	DВY		DATE/TIME	TIME		RECEIVED BY	
Shipped By: [] Courier [] [] [] Courier [] [] States of Courier [] [] Shipped By: [] Courier [] [] [] Courier [] [] [] Courier [] [] [] Courier [] [] Courier [] [] Courier [] [] Courier [] Courier [] Courier [] Courier [] [] Courier [] Courie	J = OII, L = LI	pinb			Signature	$\left(\right)$			ALCOLUMN STREET, STREE	ELL.	52	Signature	And a second sec	
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atter report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.	the services req ct to EMA's ter	uested on th	is COC form litions	and any additi	onal analy.	es performe	d on this pr	oject. Pay	ment for se	vices is due withi	n 30 days fror	l date of invoice.	Samples will be	isposed of 7 days

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Client: Wood PLC					Ì	and and and and	D1, JUIC 7, 5	an Diego, CA	Deamosted Am		17(858) 260-776	23		
Atin: Kate Buckley, kate.buckley@woodplc.com	com				┢				Veducered An	Analysis				Г
Samplers(s): Wood Address: 9177 Sky Park Ct, San Diego, CA 92123	92123								<u> </u>					
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Phone: 760-420-5769		Fax:			Γ	stole								
Email: kate.buckley@woodplc.com														
Billing Address: 9177 Sky Park Ct, San Diego, CA 92123	go, CA 92123													
Project ID: POSD - SIYB Bacteria Special St	tudy													
Please include the following information on invoices: 1) Project #: 2015100116.0002B (2) PO #: N/A (3) Org: 3151 (4) GL: 573000	n invoices: 1) F 573000	roject #: 2	012100	16.000)[nstoT <u>X</u> √[□ ,a								
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CHAIN-OF-CUSTODY RECORD	7260218	ľ	EnviroMatrix		Analytical, Inc.		Page L Not L	× . I
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Client: Wood PLC					Requested Analysis	S		
Attn: Kate Buckley, kate buckley@woodplc.com Samplers(s): Wood								
Address: 9177 Sky Park Ct, San Diego, CA 92123								
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Billing Address: 9177 Sky Park Ct, San Diego, CA 92123 Fvoject ID: POSD - SIYB Bacteria Special Study			Coliler TF <u>X</u>					
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For each sumple, conduct a 3x dilution for reportable MPN (MDL 10 - 2.4 mil). K Salini Hy = 3.3 ppt	MDL 10 - 2.4 mil).							
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'EMA reserves the right to return any samples that do not match our waste profile. NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses nerformed on this province. Payment for services is due within 20.4	ste profile. Ibe services requested on this COC fon	n and any addition	nal analyses nerformed on this proied	 Payment for ser 	inas is due within 20 down C o			

for services is due within 30 days from date of invoice. Samples will be disposed of 7 days s project. Payment aryses per after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

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13 May 2022

Wood Environment & Infrastructure Solutions, Inc.

EMA Log #: 22E0316

Attn: Kate Buckley 9177 Sky Park Court San Diego, CA 92123

POSD-Bacteria Shelter Island San Diego Bay/POSD-SIYB Bacteria Special Study/Project:2015100116.0002C/ **Project:** Org:3151/GL:573000

Enclosed are the results of analyses for samples received by the laboratory on 05/10/22 11:57. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. Environmental Laboratory Network, Inc. certifies that this data is in compliance both technically and for completeness.

Jenny Douglas President/CEO Environmental Laboratory Network, Inc. dba EnviroMatrix Analytical

CA ELAP Certification #: 2564

EMA Log #: 22E0316

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
REF-1-SH	22E0316-01	Seawater	05/10/22 07:55	05/10/22 11:57
A1-1-R1-SH	22E0316-02	Seawater	05/10/22 08:15	05/10/22 11:57
A1-2-R1-SH	22E0316-03	Seawater	05/10/22 08:20	05/10/22 11:57
A1-3-R1-SH	22E0316-04	Seawater	05/10/22 08:30	05/10/22 11:57
A1-1-R2-SH	22E0316-05	Seawater	05/10/22 09:15	05/10/22 11:57
A1-2-R2-SH	22E0316-06	Seawater	05/10/22 09:25	05/10/22 11:57
A1-3-R2-SH	22E0316-07	Seawater	05/10/22 09:30	05/10/22 11:57
A1-1-R3-SH	22E0316-08	Seawater	05/10/22 10:15	05/10/22 11:57
A1-2-R3-SH	22E0316-09	Seawater	05/10/22 10:20	05/10/22 11:57
A1-3-R3-SH	22E0316-10	Seawater	05/10/22 10:30	05/10/22 11:57
FB-1-SH	22E0316-11	DI Water	05/10/22 11:00	05/10/22 11:57
A1-3-R1-DUP-SH	22E0316-12	Seawater	05/10/22 08:31	05/10/22 11:57
OF-2-DW2	22E0316-13	Freshwater	05/10/22 09:45	05/10/22 11:57

Client Name: Wood Environment & Infrastructure Solutions, Inc. Project Name: POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0316

Reporting Sample Prepared MDL Units Analyte Result Limit Dilution Analyst Batch Method Notes Sample Analyzed REF-1-SH (22E0316-01) Seawater Sampled: 05/10/22 07:55 Received: 05/10/22 11:57 **Total Coliforms** 31 10 10 MPN/100 ml 10 ΑZ 2051038 05/10/22 13:25 05/11/22 13:25 SM9223 E. Coli ND 10 10 05/10/22 13:25 ., ΑZ 05/11/22 13:25 05/10/22 13:25 05/11/22 13:25 Enterococcus ND 10 10 2051037 Idexx AL A1-1-R1-SH (22E0316-02) Seawater Sampled: 05/10/22 08:15 Received: 05/10/22 11:57 **Total Coliforms** 31 10 10 MPN/100 ml 2051038 SM9223 10 AZ 05/10/22 13:25 05/11/22 13:25 05/10/22 13:25 05/11/22 13:25 E. Coli ND 10 10 . ΑZ ND 10 10 05/10/22 13:25 Enterococcus 2051037 Idexx AL 05/11/22 13:25 A1-2-R1-SH (22E0316-03) Seawater Sampled: 05/10/22 08:20 Received: 05/10/22 11:57 **Total Coliforms** 20 10 MPN/100 ml 10 10 AZ 2051038 05/10/22 13:25 SM9223 05/11/22 13:25 E. Coli 10 10 10 ... AZ 05/10/22 13:25 05/11/22 13:25 ND 10 10 05/10/22 13:25 Enterococcus Idexx 2051037 AL 05/11/22 13:25 A1-3-R1-SH (22E0316-04) Seawater Sampled: 05/10/22 08:30 Received: 05/10/22 11:57 **Total Coliforms** 5170 10 10 MPN/100 ml 05/10/22 13:25 05/11/22 13:25 SM9223 ΑZ 2051038 10 E. Coli ND 10 10 .. 05/10/22 13:25 ΑZ 05/11/22 13:25 Enterococcus ND 10 10 2051037 05/10/22 13:25 Idexx AL 05/11/22 13:25 A1-1-R2-SH (22E0316-05) Seawater Sampled: 05/10/22 09:15 Received: 05/10/22 11:57 **Total Coliforms** 41 10 10 MPN/100 ml 10 AZ 2051038 05/10/22 13:25 05/11/22 13:25 SM9223 . E. Coli ND 10 10 05/10/22 13:25 AZ 05/11/22 13:25 ND 10 Enterococcus 10 2051037 05/10/22 13:25 Idexx AL 05/11/22 13:25 A1-2-R2-SH (22E0316-06) Seawater Sampled: 05/10/22 09:25 Received: 05/10/22 11:57 **Total Coliforms** 85 10 10 MPN/100 ml SM9223 10 ΑZ 2051038 05/10/22 13:25 05/11/22 13:25

Microbiological Parameters by Standard Methods

Client Name:Wood Environment & Infrastructure Solutions, Inc.Project Name:POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0316

Microbiological Parameters by Standard Methods

			Reportin	a				Sample Prepared		
Analyte	Result	MDL	Limit	g Units	Dilution	Analyst	Batch	Sample Analyzed	Method	Notes
A1-2-R2-SH (22E0316-06) Seawater	Sampled: 05	5/10/22 09:25	5 Receiv	ed: 05/10/22	11:57					
E. Coli	ND	10	10	MPN/10 0 ml	10	AZ	2051038	05/10/22 13:25 05/11/22 13:25	SM9223	
Enterococcus	ND	10	10	"	"	AL	2051037	05/10/22 13:25 05/11/22 13:25	Idexx	
A1-3-R2-SH (22E0316-07) Seawater	Sampled: 05	5/10/22 09:30) Receiv	ed: 05/10/22	11:57					
Total Coliforms	10	10	10	MPN/100 ml	10	AZ	2051038	05/10/22 13:25 05/11/22 13:25	SM9223	
E. Coli	ND	10	10	"	"	AZ	"	05/10/22 13:25 05/11/22 13:25	'n	
Enterococcus	1150	10	10	"	"	AL	2051037	05/10/22 13:25 05/11/22 13:25	Idexx	
A1-1-R3-SH (22E0316-08) Seawater	Sampled: 05	5/10/22 10:15	8 Receiv	ed: 05/10/22	11:57					
Total Coliforms	63	10	10	MPN/100 ml	10	AZ	2051038	05/10/22 13:25 05/11/22 13:25	SM9223	
E. Coli	10	10	10	"	"	AZ	"	05/10/22 13:25 05/11/22 13:25	"	
Enterococcus	10	10	10	"	"	AL	2051037	05/10/22 13:25 05/11/22 13:25	Idexx	
A1-2-R3-SH (22E0316-09) Seawater	Sampled: 05	5/10/22 10:20) Receiv	ed: 05/10/22	11:57					
Total Coliforms	1010	10	10	MPN/100 ml	10	AZ	2051038	05/10/22 13:25 05/11/22 13:25	SM9223	
E. Coli	ND	10	10	"	"	AZ	"	05/10/22 13:25 05/11/22 13:25	"	
Enterococcus	63	10	10	"	"	AL	2051037	05/10/22 13:25 05/11/22 13:25	Idexx	
A1-3-R3-SH (22E0316-10) Seawater	Sampled: 05	5/10/22 10:30) Receiv	ed: 05/10/22	11:57					
Total Coliforms	1130	10	10	MPN/100 ml	10	AZ	2051038	05/10/22 13:25 05/11/22 13:25	SM9223	
E. Coli	20	10	10	"	"	AZ	"	05/10/22 13:25 05/11/22 13:25	"	
Enterococcus	ND	10	10	"	"	AL	2051037	05/10/22 13:25 05/11/22 13:25	Idexx	
FB-1-SH (22E0316-11) DI Water Sa	mpled: 05/10	/22 11:00 R	eceived:	05/10/22 11:	57					
Total Coliforms	1540	10	10	MPN/100 ml	10	AZ	2051038	05/10/22 13:25 05/11/22 13:25	SM9223	
E. Coli	ND	10	10	"	"	AZ	"	05/10/22 13:25 05/11/22 13:25	"	

EMA Log #: 22E0316

Microbiological Parameters by Standard Methods

Analyte	Result	MDL	Reportin Limit		Dilution	Analyst	Batch	Sample Prepared Sample Analyzed	Method	Notes
FB-1-SH (22E0316-11) DI Water Sa	mpled: 05/10	/22 11:00	Received:	05/10/22 11:	:57					
Enterococcus	ND	10	10	MPN/10 0 ml	10	AL	2051037	05/10/22 13:25 05/11/22 13:25	Idexx	
A1-3-R1-DUP-SH (22E0316-12) Seaw	ater Samp	led: 05/10/2	22 08:31	Received: 05	/10/22 11:	:57				
Total Coliforms	6870	10	10	MPN/100 ml	10	AZ	2051038	05/10/22 13:25 05/11/22 13:25	SM9223	
E. Coli	ND	10	10	"	"	AZ	"	05/10/22 13:25 05/11/22 13:25	"	
Enterococcus	ND	10	10	"	"	AL	2051037	05/10/22 13:25 05/11/22 13:25	Idexx	
OF-2-DW2 (22E0316-13) Freshwater	Sampled: ()5/10/22 09	:45 Recei	ived: 05/10/2	2 11:57					
Total Coliforms	48800	100	100	MPN/100 ml	100	AZ	2051038	05/10/22 13:25 05/11/22 13:25	SM9223	
E. Coli	310	100	100	"	"	AZ	"	05/10/22 13:25 05/11/22 13:25	"	
Enterococcus	4110	10	10	"	10	AL	2051037	05/10/22 13:25 05/11/22 13:25	Idexx	

Client Name:	Wood Environment & Infrastructure Solutions, Inc.
Project Name:	POSD-Bacteria Shelter Island San Diego Bay

Microbiological Parameters by Standard Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Analyst	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2051037												
Blank (2051037-BLK1)					Prepared:	05/10/22	Analyzed: (05/11/22				
Enterococcus	ND	1	1 N	1PN/100 n	nl AL							
Batch 2051038												
Blank (2051038-BLK1)					Prepared:	05/10/22	Analyzed: (05/11/22				
Total Coliforms	ND	1	1 N	1PN/100 n	nl AZ							
E. Coli	ND	1	1	"	AZ							

		Notes and Definitions	
Project Name:	POSD-Bacteria Shelter Island San Diego Bay		
Client Name [.]	Wood Environment & Infrastructure Solutions,	Inc.	EMA Log #: 22E0316

Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

Sample results reported on a dry weight basis (if indicated in units column)

Method detection limit (indicated per client's request)

ND

NR

dry

RPD MDL Not Reported

Relative Percent Difference

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	EM/	ALOG #:					9590 CI	iesapeake D	rr, Suite 5,	San Dieg	o, CA 92	123 - Phor	le (858) 560	-7717 - Fax (8	858) 560-77	763		*	
	Client:	: Wood PLC									R	equeste	d Analys	sis					
	Attn: I	<pre><ate buckley,="" kate.buckley@woodplc.com<="" pre=""></ate></pre>								L		L					_		
	Sampl	ers(s): Wood																	
	Addre	ss: 9177 Sky Park Ct, San Diego, CA 92123																	
							μə												
	Phone.	760-420-5769	Fax:				lore												
	Email:	: kate.buckley@woodplc.com																	
	Billing	3 Address: 9177 Sky Park Ct, San Diego, CA 92123																	
	Projec	t ID: POSD - SIYB Bacteria Special Study																	
	Please	s include the following information on invoices: 1) I	Project #: 2	201510		2000		<u>,</u>											
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	S	A1-1-R2-SH		0915	sea water		┢──					<u> </u>						Γ	
	و	A1-2-R2-SH		1925	sea water		──										$\left \right $	Γ	
		A1-3-R2-SH		0930	Sea water													Γ	
	8	A1-1-R3-SH		1015	sea water											T		Γ	
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	2	A1-3-R3-SH	>	1030) sea water		┢──												
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Shipped By: Counter Use Edite Use Print	= MM	Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, (O = Oil, L = Lic	quid			Signature	Handlannen and Allinger		And a subscription of the	- Sha an ann an Ann an Ann an Ann an Ann		· •	Signature		\setminus		Γ	
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¹ Reporting Requirements: □ Fax <u>X</u> PDF <u>X</u> Excel □ Geotracker/EDF □ Hard Copy □ EDT Signature Signature ¹ simple Disposal: <u>X</u> By Laboratory □ ² Return to Client: P/U or Delivery □ Archive Delivery □ Archive Print ¹ simple Disposal: <u>X</u> By Laboratory □ ² Return to Client: P/U or Delivery □ Archive Delivery □ Archive Print Correct Containerg Yee No NA Sample Integrity Company: Company: Correct Containerg Yee No NA Containerg Yee No NA Signature Print Custody Seals Intect: Yee No NA Temp @ Receipt: <u>4</u> © Print Print CoC/Labels Agree: <u>Kee</u> No NA Sampled By: <u>Greet</u> EMA Autosampler Company: Company: CoC/Labels Agree: <u>Kee</u> No NA Sampled By: <u>Greet</u> EMA Autosampler Company: Company: COC/Labels Agree: <u>Kee</u> No NA EDD. Please report true numeric results between TO-2,400,000 MPN/100mL for Total Coliform and Enterolert methods, respectively, for each. Company:	Lurn-	Around-Time: □ Same Day □ 1 day □ 2 day □ 3 day □ 4 day	v ⊡5day <u>X</u> :	STD (7 day,	(Company.	ere	Ű			29		Company	3			Τ	
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Sample Integrity Sample Integrity Company: Company: Company: Correct Containers/Yey No N/A Containers Properly Preseved (Yes' No N/A Signature Custody Seals Intact: Yes No N/A Temp @ Receipt: M Print CoCLabels Agree: Keg No Sampled By: Media Autosampler Company: COCLabels Agree: Keg No Sampled By: Media Total Company: OTUE: Please Provide SWAMP <edd. 10-2,400,000="" 100ml="" and="" between="" coliform="" each.<="" enterolect="" for="" methods,="" mpn="" numeric="" please="" report="" respectively,="" results="" td="" total="" true=""> Company:</edd.>	¹ 3ampl	e Disposal: <u>X</u> By Laboratory \Box ² Return to Client: P/U or Deli	ivery 🗆 Archiv	ve			Print							Print				T	
Correct Containers/Yey No N/A Containers Properly Preseved (Yes No N/A Signature Signature Custody Seals Intact: Yes No N/A Temp @ Receipt: M Print Print COC/Labels Agree: Keg No N/A Sampled By: Great Autosampler Company: Company: Company: NOTE: Please Provide SWAMP EDD. Please report true numeric results between for NN/100mL for Total Coliform and Enteroloct using the Colifert and Enterolect methods, respectively, for each. Company:		Sample Integrity					Company.							Company:				Γ	
Custody Seals Intact: Yes No MA Temp @ Receipt: 4 C Print Print Company: Co	Correct	Containers/Yes/No N/A	Containers Pro	operly Pres	eved (Nes N	o N/A	Signature							Signature				I	
COCILabels Agree: Kep No N/A Sampled By: Chem Autosampler Company: Company: Company: Company: NOTE: Please Provide SWAMP EDD. Please report true numeric results between 10-2,400,000 MPN/100mL for Total Coliform and Enterococcus using the Colifert and Enterolect methods, respectively, for each,	Custody	y Seals Intact: Yes No MA	Temp @ Rece	ipt:	3 5		Print							Print				T	
NOTE: Please Provide SWAMP EDD. Please report true numeric results between 10-2,400,000 MPN/100mL for Total Coliform and Enterococcus using the Colifert and Enterolect methods, respectively, for each,	COC/Li	abels Agree: Kes No N/A	Sampled By:	Cheny EM	A Autosam	ller	Company:							Company:				Τ	
	NOTE	: Please Provide SWAMP EDD. Please report true numeric	results betwe	स्त 10-2,4(10,000 MPN	l/100mL for	otal Colit	orm and Ente	erococcus 1	using the C	olilert and	Enterolert	nethods, resp	ectively, for ea	ich.			Т	

Additional costs may apply. Please note there is a \$35 minimum charge for all clients.

²EMA reserves the right to return any samples that do not match our waste profile. NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

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EMA LOG #:				959) Chesapeake Dr, S	suite 5, San Diego, C	A 92123 - Phone (858) 560	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	Serren .
Client: Wood PLC				[Requested Analysis	sis	
Attn: Kate Buckley, kate buckley@woodplc.com									
Samplers(s): Wood									
Address: 9177 Sky Park Ct, San Diego, CA 92123					1				
Phene: 760-420-5769	Fax.				məlo:				
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Rilling Address: 0177 SLy Barb Ct Son Disco CA 07122				(119 	ЭX				
Project ID: POSD - SIYB Bacteria Special Study				Сона	TF			· · · · · · ·	
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(2) PO #: N/A (3) Org: 3151 (4) GL: 573000				ιx	'sn				
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WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid) = Oil, L = Liquid			Signature	ture	And the second	CRONARD	Signature	
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For each sample, conduct a 3x dilution for reportable MPN (MDL 10 - 2.4 mil).	MDL 10 - 2.4 m	II).							
¹ Additional costs may apply. Please note there is a \$35 minimum charge for all clients.	for all clients.								
² EMA reserves the right to return any samples that do not match our waste profile.	te profile.								

NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

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CHAIN-OF-CUSTODY RECORD		S.S.		ł	EnviroMatrix	oMa	ıtrix		R.	Analytical, Inc.	ical, I	nc. —		R	ď	N N
EMA LOG #:					9590 Ches	apeake D	c, Suite 5	, San Di	go, CA	2123 - Phone	(858) 560-7	9590 Chesapcake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	560-7763)) }	
Client: Wood PLC										Requested Analysis	Analysis					
Attn: Kate Buckley, kate buckley@woodplc.com																
^C amplers(s): Wood																
Address: 9177 Sky Park Ct, San Diego, CA 92123																
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r 1001c: / 00-4-20-2 / 09	Fax:				tero											
Email: kate.buckley@woodplc.com																
Billing Address: 9177 Sky Park Ct, San Dkgo, CA 92123																
Project ID: POSD - SIYB Bacteria Special Study																
Please include the following information on invoices: 1) Project #: <u>2015[001](6 · 0002</u>) [2] PO #: N/A (3) Ore: 3151 (4) GL: 573000	Project #: J	012100	116.00	570	lstoT j [□ , z											
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WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	O = Oil, L = Liq	nid			Signature	Sherry Contraction						Signature			1	Т
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¹ Sample Disposal: \underline{X} By Laboratory \Box^2 Return to Client: P/U or Delivery \Box Archive	livery 🗆 Archiv	8			Print							Print				T
Sample Integrity	/				Company:							Company:				T
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Custody Seals Intact: Yes No (N/A)	Temp @ Receipt:_	pt: V	2		Print							Print				Т
COC/Labels Agree: Yet No N/A Sampled By: Cheed EMA Autosampler Company:	Sampled By:	Head EMA	Autosample	r	Company:							Company:				Т
NOTE: Please Provide SWAMP EDD. Please report true numeri	c results between	šii 10-2,400	000 MPN/	100mL for T	otal Coliforn	and Ente	rococcus	using the	Colilert a	nd Enterolert me	thods, respect	tively, for each.				T
For each sample, conduct a 3x dilution for reportable MPN (MDL 10 - 2.4 mil) * FWSAMPLe, 5a linity: 0.68 ppt	MDL 10-2.	t mil).														
¹ Additional costs may apply. Please note there is a \$35 minimum charge for all clients.	e for all clients.															
² EMA reserves the right to return any samples that do not match our waste profile.	ste profile.															
NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for	the services requ	tested on this	COC form a	ind any addition	nal analyses	performed	on this pro	niect. Pay	ment for se	vices is due with	in 30 davs fror	n date of invoice.	Samnes will	he disnosed	of 7 davs	

ays spoor h after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



18 May 2022

Wood Environment & Infrastructure Solutions, Inc.

EMA Log #: 22E0454

Attn: Kate Buckley 9177 Sky Park Court San Diego, CA 92123

POSD-Bacteria Shelter Island San Diego Bay/POSD-SIYB Bacteria Special Study/Project:2015100116.0002A/ **Project:** Org:3151/GL:573000

Enclosed are the results of analyses for samples received by the laboratory on 05/13/22 11:33. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. Environmental Laboratory Network, Inc. certifies that this data is in compliance both technically and for completeness.

Jenny Douglas President/CEO Environmental Laboratory Network, Inc. dba EnviroMatrix Analytical

CA ELAP Certification #: 2564

EMA Log #: 22E0454

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MC-1-W2	22E0454-01	Seawater	05/13/22 09:45	05/13/22 11:33
MC-2-W2	22E0454-02	Seawater	05/13/22 09:35	05/13/22 11:33
OF-1-W2	22E0454-03	Seawater	05/13/22 08:40	05/13/22 11:33
OF-2-W2	22E0454-04	Seawater	05/13/22 09:00	05/13/22 11:33
OF-3-W2	22E0454-05	Seawater	05/13/22 09:15	05/13/22 11:33
FP-W2	22E0454-06	Seawater	05/13/22 09:25	05/13/22 11:33
GD-W2	22E0454-07	Seawater	05/13/22 10:10	05/13/22 11:33
BS-W2	22E0454-08	Seawater	05/13/22 08:50	05/13/22 11:33
KK-W2	22E0454-09	Seawater	05/13/22 10:17	05/13/22 11:33
NK-W2	22E0454-10	Seawater	05/13/22 09:55	05/13/22 11:33
KB-W2	22E0454-11	Seawater	05/13/22 10:00	05/13/22 11:33
REF-1-W2	22E0454-12	Seawater	05/13/22 07:50	05/13/22 11:33
A1-1-W2	22E0454-13	Seawater	05/13/22 08:15	05/13/22 11:33
A1-2-W2	22E0454-14	Seawater	05/13/22 08:25	05/13/22 11:33
A1-3-W2	22E0454-15	Seawater	05/13/22 08:30	05/13/22 11:33
FB-1-W2	22E0454-16	Seawater	05/13/22 10:30	05/13/22 11:33
KK-DUP-W2	22E0454-17	Seawater	05/13/22 10:18	05/13/22 11:33

Client Name: Wood Environment & Infrastructure Solutions, Inc. Project Name: POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0454

Reporting Sample Prepared Units Analyte Result MDL Dilution Analyst Batch Method Notes Limit Sample Analyzed MC-1-W2 (22E0454-01) Seawater Sampled: 05/13/22 09:45 Received: 05/13/22 11:33 **Total Coliforms** 31 10 10 MPN/100 ml 10 AL 2051322 05/13/22 15:30 05/14/22 15:30 SM9223 E. Coli 10 10 10 ., " ., ., AL 05/13/22 15:30 05/14/22 15:30 ND 10 10 Enterococcus 2051323 05/13/22 15:30 Idexx AL 05/14/22 15:30 MC-2-W2 (22E0454-02) Seawater Sampled: 05/13/22 09:35 Received: 05/13/22 11:33 74 MPN/100 ml **Total Coliforms** 10 10 10 AL 2051322 05/13/22 15:30 SM9223 05/14/22 15:30 10 05/13/22 15:30 05/14/22 15:30 .. E. Coli ND 10 ., AL ND 10 Enterococcus 10 2051323 05/13/22 15:30 Idexx AL 05/14/22 15:30 OF-1-W2 (22E0454-03) Seawater Sampled: 05/13/22 08:40 Received: 05/13/22 11:33 **Total Coliforms** 1470 10 10 MPN/100 ml 10 AL 2051322 05/13/22 15:30 05/14/22 15:30 SM9223 ., E. Coli 279 10 10 AL " 05/13/22 15:30 05/14/22 15:30 ND 10 10 Enterococcus 2051323 05/13/22 15:30 Idexx AL 05/14/22 15:30 OF-2-W2 (22E0454-04) Seawater Sampled: 05/13/22 09:00 Received: 05/13/22 11:33 100 MPN/100 ml **Total Coliforms** 2380 100 AL 2051322 SM9223 100 05/13/22 15:30 05/14/22 15:30 200 100 100 " 05/13/22 15:30 05/14/22 15:30 ... E. Coli AL 1830 10 10 10 05/13/22 15:30 05/14/22 15:30 Enterococcus AL 2051323 Idexx OF-3-W2 (22E0454-05) Seawater Sampled: 05/13/22 09:15 Received: 05/13/22 11:33 **Total Coliforms** 146 10 10 MPN/100 ml AL 2051322 05/13/22 15:30 SM9223 10 05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 10 10 10 " . E. Coli AL 20 10 10 Enterococcus AL 2051323 05/13/22 15:30 Idexx 05/14/22 15:30 FP-W2 (22E0454-06) Seawater Sampled: 05/13/22 09:25 Received: 05/13/22 11:33 **Total Coliforms** 272 10 10 MPN/100 ml 2051322 05/13/22 15:30 05/14/22 15:30 SM9223 10 AL

Microbiological Parameters by Standard Methods

Client Name:Wood Environment & Infrastructure Solutions, Inc.Project Name:POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0454

Microbiological Parameters by Standard Methods

Analyte	Result	MDL	Reportin Limit	g Units	Dilution	Analyst	Batch	Sample Prepared Sample Analyzed	Method	Notes
FP-W2 (22E0454-06) Seawater	Sampled: 05/13/2	2 09:25	Received: 0	5/13/22 11:3	3					
E. Coli	ND	10	10	MPN/10 0 ml	10	AL	2051322	05/13/22 15:30 05/14/22 15:30	SM9223	
Enterococcus	ND	10	10	"	"	AL	2051323	05/13/22 15:30 05/14/22 15:30	Idexx	
GD-W2 (22E0454-07) Seawater	Sampled: 05/13/2	22 10:10	Received: 0	95/13/22 11:3	33					
Total Coliforms	135	10	10	MPN/100 ml	10	AL	2051322	05/13/22 15:30 05/14/22 15:30	SM9223	
E. Coli	ND	10	10	"	"	AL	"	05/13/22 15:30 05/14/22 15:30	"	
Enterococcus	30	10	10	"	"	AL	2051323	05/13/22 15:30 05/14/22 15:30	Idexx	
BS-W2 (22E0454-08) Seawater	Sampled: 05/13/2	2 08:50	Received: 0	5/13/22 11:3	3					
Total Coliforms	146	10	10	MPN/100 ml	10	AL	2051322	05/13/22 15:30 05/14/22 15:30	SM9223	
E. Coli	20	10	10	"	"	AL	"	05/13/22 15:30 05/14/22 15:30	"	
Enterococcus	20	10	10	"	"	AL	2051323	05/13/22 15:30 05/14/22 15:30	Idexx	
KK-W2 (22E0454-09) Seawater	Sampled: 05/13/	22 10:17	Received: (5/13/22 11:	33					
Total Coliforms	20	10		MPN/100 ml	10	AL	2051322	05/13/22 15:30 05/14/22 15:30	SM9223	
E. Coli	ND	10	10	"	"	AL	"	05/13/22 15:30 05/14/22 15:30	"	
Enterococcus	10	10	10	"	"	AL	2051323	05/13/22 15:30 05/14/22 15:30	Idexx	
NK-W2 (22E0454-10) Seawater	Sampled: 05/13/2	22 09:55	Received: 0	5/13/22 11:3	33					
Total Coliforms	52	10	10	MPN/100 ml	10	AL	2051322	05/13/22 15:30 05/14/22 15:30	SM9223	
E. Coli	ND	10	10	"	"	AL	"	05/13/22 15:30 05/14/22 15:30	"	
Enterococcus	ND	10	10	"	"	AL	2051323	05/13/22 15:30 05/14/22 15:30	Idexx	
KB-W2 (22E0454-11) Seawater	Sampled: 05/13/2	22 10:00	Received: 0	5/13/22 11:3	33					
Total Coliforms	73	10		MPN/100 ml	10	AL	2051322	05/13/22 15:30 05/14/22 15:30	SM9223	

Client Name:Wood Environment & Infrastructure Solutions, Inc.Project Name:POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0454

Microbiological Parameters by Standard Methods

Analyte	Result	MDL	Reporting Limit	g Units	Dilution	Analyst	Batch	Sample Prepared Sample Analyzed	Method	Notes
KB-W2 (22E0454-11) Seawater	Sampled: 05/13/	22 10:00 I	Received: 0	5/13/22 11:3	3					
Enterococcus	ND	10	10	MPN/10 0 ml	10	AL	2051323	05/13/22 15:30 05/14/22 15:30	Idexx	
REF-1-W2 (22E0454-12) Seawat	ter Sampled: 05/	13/22 07:5	0 Received	d: 05/13/22 1	1:33					
Total Coliforms	63	10	10	MPN/100 ml	10	AL	2051322	05/13/22 15:30 05/14/22 15:30	SM9223	
E. Coli	10	10	10	"	"	AL	"	05/13/22 15:30 05/14/22 15:30	"	
Enterococcus	ND	10	10	"	"	AL	2051323	05/13/22 15:30 05/14/22 15:30	Idexx	
A1-1-W2 (22E0454-13) Seawater	r Sampled: 05/13	8/22 08:15	Received:	05/13/22 11	33					
Total Coliforms	20	10	10	MPN/100 ml	10	AL	2051322	05/13/22 15:30 05/14/22 15:30	SM9223	
E. Coli	20	10	10	"	"	AL	"	05/13/22 15:30 05/14/22 15:30	"	
Enterococcus	ND	10	10	"	"	AL	2051323	05/13/22 15:30 05/14/22 15:30	Idexx	
A1-2-W2 (22E0454-14) Seawater	r Sampled: 05/13	8/22 08:25	Received:	05/13/22 11	33					
Total Coliforms	_									
	10	10	10	MPN/100 ml	10	AL	2051322	05/13/22 15:30 05/14/22 15:30	SM9223	
E. Coli	10 10	10 10	10 10			AL AL	2051322		SM9223 "	
E. Coli Enterococcus				MPN/100 ml	10			05/14/22 15:30 05/13/22 15:30		
Enterococcus	10 ND	10 10	10 10	MPN/100 ml "	10 "	AL	"	05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30	"	
Enterococcus A1-3-W2 (22E0454-15) Seawater	10 ND	10 10	10 10 Received:	MPN/100 ml "	10 "	AL	"	05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30	"	
	10 ND r Sampled: 05/13	10 10 3/22 08:30	10 10 Received:	MPN/100 ml " " 05/13/22 11	10 " " 33	AL AL	" 2051323	05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30 05/14/22 15:30	" Idexx	
Enterococcus A1-3-W2 (22E0454-15) Seawater Total Coliforms	10 ND r Sampled: 05/13 10	10 10 3/22 08:30 10	10 10 Received: 10	MPN/100 ml " " 05/13/22 11 MPN/100 ml	10 " " 33 10	AL AL AL	" 2051323 2051322	05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30 05/13/22 15:30 05/13/22 15:30	" Idexx SM9223	
Enterococcus A1-3-W2 (22E0454-15) Seawater Total Coliforms E. Coli Enterococcus	10 ND r Sampled: 05/13 10 ND ND	10 10 3/22 08:30 10 10 10	10 10 Received: 10 10 10	MPN/100 ml " " 05/13/22 11 MPN/100 ml " "	10 " " 333 10 "	AL AL AL AL	" 2051323 2051322 "	05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30 05/13/22 15:30 05/13/22 15:30	" Idexx SM9223 "	
Enterococcus A1-3-W2 (22E0454-15) Seawater Fotal Coliforms E. Coli Enterococcus FB-1-W2 (22E0454-16) Seawater	10 ND r Sampled: 05/13 10 ND ND	10 10 3/22 08:30 10 10 10	10 10 Received: 10 10 10	MPN/100 ml " " 05/13/22 11 MPN/100 ml " "	10 " " 333 10 "	AL AL AL AL	" 2051323 2051322 "	05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30 05/13/22 15:30 05/13/22 15:30	" Idexx SM9223 "	
Enterococcus A1-3-W2 (22E0454-15) Seawater Total Coliforms E. Coli	10 ND r Sampled: 05/13 10 ND ND	10 10 3/22 08:30 10 10 10 3/22 10:30	10 10 Received: 10 10 10 Received:	MPN/100 ml " " 05/13/22 11 MPN/100 ml " " 05/13/22 11 MPN/10	10 " " 33 10 " "	AL AL AL AL AL	" 2051323 2051322 " 2051323	05/14/22 15:30 05/13/22 15:30 05/14/22 15:30 05/13/22 15:30 05/13/22 15:30 05/13/22 15:30 05/13/22 15:30 05/13/22 15:30 05/13/22 15:30 05/13/22 15:30 05/13/22 15:30	" Idexx SM9223 " Idexx	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Page 6 of 8

Client Name:	Wood Environment & Infrastructure Solutions, Inc.
Project Name:	POSD-Bacteria Shelter Island San Diego Bay

Microbiological Parameters by Standard Methods

Analyte	Result	MDL	Reportin Limit	<u> </u>	Dilution	Analyst	Batch	Sample Prepared Sample Analyzed	Method	Notes
KK-DUP-W2 (22E0454-17) Seawater	Sampled: ()5/13/22 10:18	Rece	eived: 05/13/	22 11:33					
Total Coliforms	31	10	10	MPN/100 ml	10	AL	2051322	05/13/22 15:30 05/14/22 15:30	SM9223	
E. Coli	ND	10	10	"	"	AL	"	05/13/22 15:30 05/14/22 15:30	"	
Enterococcus	ND	10	10	"	"	AL	2051323	05/13/22 15:30 05/14/22 15:30	Idexx	

EMA Log #: 22E0454

Client Name:	Wood Environment & Infrastructure Solutions, Inc.
Project Name:	POSD-Bacteria Shelter Island San Diego Bay

Microbiological Parameters by Standard Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Analyst	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2051322												
Blank (2051322-BLK1)					Prepared:	05/13/22	Analyzed: (5/14/22				
Total Coliforms	ND	1	1 N	/IPN/100 n	nl AL							
E. Coli	ND	1	1	"	AL							
Batch 2051323												
Blank (2051323-BLK1)					Prepared:	05/13/22	Analyzed: (5/14/22				
Enterococcus	ND	1	1 N	/IPN/100 n	nl AL							

Client Name:	Wood Environment & Infrastructure Solutions, Inc.	EMA Log #: 22E0454
Project Name:	POSD-Bacteria Shelter Island San Diego Bay	

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)
- NR Not Reported
- dry Sample results reported on a dry weight basis (if indicated in units column)
- RPD Relative Percent Difference
- MDL Method detection limit (indicated per client's request)

HAIN-OF-CUSTODY RECOR	E OYNY	Ð
cusı	221	ODY RECOR
		CUST

- EnviroMatrix Analytical, Inc.

EMA LOG #:		9590 Chesapeake Dr, Suite 5, San Diego, CA	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	
Client: Wood PLC		–		
Attn: Kate Buckley, kate.buckley@woodplc.com			Acquested Analysis	ſ
Samplers(s): Wood				
Address: 9177 Sky Park Ct, San Diego, CA 92123				
Phone: 760-420-5769	Fax:	roler		
Email: kate.buckley@woodplc.com				
Billing Address: 9177 Sky Park Ct, San Diego, CA 92123		_		
Project ID: POSD - SIYB Bacteria Special Study				
Please include the following information on invoices: 1) Project #: 2015100116 (2) PO #: N/A (3) Org: 3151 (4) GL: 573000) Project #: 2015100116.0002A.EMA	1 M = -,2 M = -,2		
		тээоэ х 'шл		
ID # Client Sample ID	Sample Sample Sample Container Date Time Matrix # / Type	oìiloC		
Т	sea water			Т
Т	0935 sea water	×		Т
T	sea water	×		Т
	sea water	×		Т
	sea water	×		Т
	sea water	×		Т
	10/0 sea water 2 / Bact			Т
Τ	0950 sea water 2 / Bact			Т
Т	sea water	×		Т
10 NK-W2	0155 sea water	×		Т
Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storn Water				Т
W W \equiv Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid Schemed Bun = O.	0 = Oil, L = Liquid	Signature	Sionature	Т
surprea by: a counter a UPS a FedEx a USPS <u>X</u> Client Drop Off a Other	Off □ Other	Print RULT JC REOTTINE	SIST Driver A to A	Т
Iurn-Around-Time: Same Day day day day day day day day d	ay 🗆 5 day <u>X</u> STD (7 day)	Company: www. and est	11.53 Commented	Т
Reporting Requirements: □ Fax X PDF X Excel □ Geotracker/EDF □ Hard Copy	DF 🗆 Hard Copy 🗆 EDT	Signature	T	T
'Sample Disposal: <u>X</u> By Laboratory \Box ² Return to Client: P/U or Delivery \Box Archive	livery a Archive	Print	Drint	Т
Sample Integrity	A	Company:		Т
Correct Containers: (Yes, No N/A	Containers Properly Preseved: Cest No N/A	Signature	Company:	T
Custody Seals Intact: Yes No NIA	Temp @ Receipt: 🦌 🖒	Print	organure Print	Т
COC/Labels Agree: Yey No N/A Sampled By: Cifery EMA / NOTE: Please Provide SWAMP FDD Please record is a second sec	Sampled By: Clenk EMA Autosampler	Company:	Company	T
	,400,	000 MPN/100mL for Total Coliform and Enterococcus using the Colifert and Enterolett methods, respectively. for each	Enterolert methods, respectively, for each	T
For each sample, conduct a 3x dilution for reportable MPN (MDL 10 - 2.4 mil).				a an ann an a
¹ Additional costs may apply. Please note there is a \$35 minimum chorese for all all and the set of the set o	a for all aliants			<u> Salatiya</u>

²EMA reserves the right to return any samples that do not match our waste profile. NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

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22E0454

CHAIN-OF-CUSTODY RECORD

- EnviroMatrix Analytical, Inc.

EMA LOG #:					590 Chese	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	uite 5, San	Diego, CA	92123 -	Phone (858) 560-7717	- Fax (85	8) 560-77(63	
Client: Wood PLC									Ream	Rennested Analysis	وأعراف				
Attn: Kate Buckley, kate.buckley@woodplc.com													-	F	
Samplers(s): Wood															
Address: 9177 Sky Park Ct, San Diego, CA 92123															
					μ										
Phone: 760-420-5769	Fax:				slor										
Email: kate.buckley@woodplc.com				T											
Billing Address: 9177 Sky Park Ct, San Diego, CA 92123															
Project ID: POSD - SIYB Bacteria Special Study				Γ					·						dimi ouro
Please include the following information on invoices: 1) Project #: 2015100116.0002A.EMA (2) PO #: N/A (3) Org: 3151 (4) GL: 573000	Project #: 20	15100116.0	002A.EM	V) IstoT <u>2</u> S, D M										
D # Client Sample ID	Sample Date	Sample S Time N	Sample C Matrix #	Container # / Type	Enterod										
1 KB-W2	5/13/22-1000		sea water 2	2 / Bact	X	╞							+		-
2 REF-1-W2	-			2 / Bact	╋				1					+	+
3 A1-1-W2		1		2 / Bact	+										+
		08255 se		2 / Bact	┢										+
5 A1-3-W2			sea water 2	2 / Bact										Ţ	1
6 FB-1-W2	1	_	sea water 2	2 / Bact	×								+-	+	+
7 KK-DUP-W2	シ	10/8 se	L	2 / Bact	 						╞			1	
8					┢										╡
6							1					╉		+	+
10												+			
Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	V = Storm Water					RELINOUISHED BY	SHED BY			DATE/TIME				DECEMPTIN	
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid) = Oil, L = Liqui	p		S	Signature		and a start of a start and a start of a star	leren sahar keresti bilandeker propriotisete	×e.		Τ	Signature	VEACT	VEUBY	TAK-MONULAGE
Shipped By: Courier CUPS DFedEx CUSPS X Client Drop Off Cother	ff 🗆 Other			4	Print	Derestor	14 2 012		ر س	3 24	Print			ANN.	K
Turn-Around-Time: □ Same Day □ 1 day □ 2 day □ 3 day □ 4 day	a 5 day X STD (7 day)	D (7 day)			Company: /	5000	TOD		-			Communic 1	- 4-	N.A.	
'Reporting Requirements: □ Fax X PDF X Excel □ Geotracker/EDF	F □ Hard Copy	a EDT		S	Signature							Simature			
'Sample Disposal: <u>X</u> By Laboratory \Box^2 Return to Client: P/U or Delivery \Box Archive	very 🗆 Archive			<u> </u>	Print				_		Print	+			
Sample Integrity					Company:				-					1	
	Containers Properly Prese	srly Preseved:	ved: (Yes No N/A		Signature							Company. Signaturo			
Custody Seals Intact: Yes No NA	Temp @ Receipt:	3		<u>d</u>	Print						Drint	Drint			
COC/Labels Agree: Yes No N/A Sampled By: Client EM.	Sampled By: Client EMA Autosampler	ként EMA A	utosampler		Company:						Ē	-			
NOTE: Please Provide SWAMP EDD. Please report true numeric	results between	10-2,400,00	0 MPN/10	mL for To	al Coliform	0,000 MPN/100mL for Total Coliform and Entercencers using the Collect and Enterclert markeds.	ceus using t	he Colilert s	nd Enter	lert method		Company:			
For each sample, conduct a 3x dilution for reportable MPN (MDL 10 - 2.4 mil).	MDL 10 - 2.4 1	nil).					0				, repetuve	ly, tol cach			

¹Additional costs may apply. Please note there is a \$35 minimum charge for all clients.

 $^2\mathrm{EMA}$ reserves the right to return any samples that do not match our waste profile.

NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

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27 May 2022

Wood Environment & Infrastructure Solutions, Inc.

Attn: Kate Buckley

9177 Sky Park Court

San Diego, CA 92123

Project: POSD-Bacteria Shelter Island San Diego Bay/POSD-SIYB Bacteria Special Study/ Project:2015100116.0002A.EMA/Org:3151/GL:573000

Enclosed are the results of analyses for samples received by the laboratory on 05/20/22 10:35. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. Environmental Laboratory Network, Inc. certifies that this data is in compliance both technically and for completeness.

EMA Log #: 22E0691

Jenny Douglas President/CEO Environmental Laboratory Network, Inc. dba EnviroMatrix Analytical

CA ELAP Certification #: 2564

EMA Log #: 22E0691

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MC-1-W3	22E0691-01	Seawater	05/20/22 06:30	05/20/22 10:35
MC-2-W3	22E0691-02	Seawater	05/20/22 06:40	05/20/22 10:35
OF-1-W3	22E0691-03	Seawater	05/20/22 07:50	05/20/22 10:35
OF-2-W3	22E0691-04	Seawater	05/20/22 07:15	05/20/22 10:35
OF-3-W3	22E0691-05	Seawater	05/20/22 06:55	05/20/22 10:35
FP-W3	22E0691-06	Seawater	05/20/22 06:45	05/20/22 10:35
GD-W3	22E0691-07	Seawater	05/20/22 06:05	05/20/22 10:35
BS-W3	22E0691-08	Seawater	05/20/22 07:40	05/20/22 10:35
KK-W3	22E0691-09	Seawater	05/20/22 06:15	05/20/22 10:35
NK-W3	22E0691-10	Seawater	05/20/22 08:25	05/20/22 10:35
KB-W3	22E0691-11	Seawater	05/20/22 08:35	05/20/22 10:35
REF-1-W3	22E0691-12	Seawater	05/20/22 05:55	05/20/22 10:35
A1-1-W3	22E0691-13	Seawater	05/20/22 08:00	05/20/22 10:35
A1-2-W3	22E0691-14	Seawater	05/20/22 08:10	05/20/22 10:35
A1-3-W3	22E0691-15	Seawater	05/20/22 08:15	05/20/22 10:35
FB-W3	22E0691-16	Blank Water	05/20/22 08:50	05/20/22 10:35
OF-3-DUP-W3	22E0691-17	Seawater	05/20/22 07:00	05/20/22 10:35
FB-Test	22E0691-18	Blank Water	05/20/22 08:55	05/20/22 10:35
OF-2-DW3	22E0691-19	Fresh Water	05/20/22 07:20	05/20/22 10:35

Client Name: Wood Environment & Infrastructure Solutions, Inc. Project Name: POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0691

Reporting Sample Prepared Units Analyte Result MDL Dilution Analyst Batch Method Notes Limit Sample Analyzed MC-1-W3 (22E0691-01) Seawater Sampled: 05/20/22 06:30 Received: 05/20/22 10:35 **Total Coliforms** 197 10 10 MPN/100 ml 10 AL 2052026 05/20/22 12:00 05/21/22 12:00 SM9223 E. Coli 30 10 10 ., " ., ., AL 05/20/22 12:00 05/21/22 12:00 ND 10 10 05/20/22 12:00 Enterococcus 2052025 Idexx AL 05/21/22 12:00 MC-2-W3 (22E0691-02) Seawater Sampled: 05/20/22 06:40 Received: 05/20/22 10:35 MPN/100 ml **Total Coliforms** 201 10 10 10 AL 2052026 05/20/22 12:00 SM9223 05/21/22 12:00 .. E. Coli 98 10 10 ., ... 05/20/22 12:00 AL 05/21/22 12:00 Enterococcus ND 10 10 2052025 05/20/22 12:00 Idexx AL 05/21/22 12:00 OF-1-W3 (22E0691-03) Seawater Sampled: 05/20/22 07:50 Received: 05/20/22 10:35 **Total Coliforms** 10 10 MPN/100 ml 537 05/20/22 12:00 05/21/22 12:00 SM9223 10 AL 2052026 10 10 " 05/20/22 12:00 05/21/22 12:00 . E. Coli 41 ... AL 2052025 Enterococcus 10 10 10 AL 05/20/22 12:00 05/21/22 12:00 Idexx OF-2-W3 (22E0691-04) Seawater Sampled: 05/20/22 07:15 Received: 05/20/22 10:35 54800 100 MPN/100 ml **Total Coliforms** 100 05/20/22 12:00 05/21/22 12:00 SM9223 100 AL 2052026 " ., E. Coli 11000 100 100 " AL " 05/20/22 12:00 05/21/22 12:00 6970 100 100 2052025 05/20/22 12:00 05/21/22 12:00 Idexx Enterococcus AL OF-3-W3 (22E0691-05) Seawater Sampled: 05/20/22 06:55 Received: 05/20/22 10:35 **Total Coliforms** 10 10 MPN/100 ml 05/20/22 12:00 05/21/22 12:00 368 10 AL 2052026 SM9223 E. Coli 20 10 10 ., ... 05/20/22 12:00 05/21/22 12:00 ., AL 10 10 10 2052025 Enterococcus AL 05/20/22 12:00 Idexx 05/21/22 12:00 FP-W3 (22E0691-06) Seawater Sampled: 05/20/22 06:45 Received: 05/20/22 10:35 05/20/22 12:00 05/21/22 12:00 **Total Coliforms** 292 10 10 MPN/100 ml 10 AL 2052026 SM9223

Microbiological Parameters by Standard Methods

Client Name: Wood Environment & Infrastructure Solutions, Inc. Project Name: POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0691

Reporting Sample Prepared Analyte Result MDL Dilution Analyst Batch Method Notes Sample Analyzed FP-W3 (22E0691-06) Seawater Sampled: 05/20/22 06:45 Received: 05/20/22 10:35 E. Coli 20 10 10 MPN/100 ml 10 AL 2052026 05/20/22 12:00 05/21/22 12:00 SM9223 Enterococcus ND 10 10 ., 05/20/22 12:00 " 2052025 Idexx AL 05/21/22 12:00 GD-W3 (22E0691-07) Seawater Sampled: 05/20/22 06:05 Received: 05/20/22 10:35 **Total Coliforms** 256 10 10 MPN/100 ml 05/20/22 12:00 SM9223 10 AL 2052026 05/21/22 12:00 . E. Coli ND 10 10 05/20/22 12:00 AL 05/21/22 12:00 05/20/22 12:00 05/21/22 12:00 ND 10 10 Enterococcus 2052025 Idexx AL BS-W3 (22E0691-08) Seawater Sampled: 05/20/22 07:40 Received: 05/20/22 10:35 05/20/22 12:00 05/21/22 12:00 **Total Coliforms** 175 10 10 MPN/100 ml SM9223 10 2052026 AL E. Coli 20 10 10 ., 05/20/22 12:00 05/21/22 12:00 AL ND 10 10 05/20/22 12:00 05/21/22 12:00 Enterococcus 2052025 Idexx AL KK-W3 (22E0691-09) Seawater Sampled: 05/20/22 06:15 Received: 05/20/22 10:35 05/20/22 12:00 05/21/22 12:00 **Total Coliforms** 110 10 10 MPN/100 ml 10 AL 2052026 SM9223 E. Coli 10 10 10 .. " ... AL 05/20/22 12:00 05/21/22 12:00 10 10 10 Enterococcus AL 2052025 05/20/22 12:00 Idexx 05/21/22 12:00 NK-W3 (22E0691-10) Seawater Sampled: 05/20/22 08:25 Received: 05/20/22 10:35 05/20/22 12:00 05/21/22 12:00 **Total Coliforms** 328 10 10 MPN/100 ml 10 AL 2052026 SM9223 E. Coli 223 10 10 ... AL 05/20/22 12:00 05/21/22 12:00 05/20/22 12:00 05/21/22 12:00 226 10 10 Enterococcus AL 2052025 Idexx KB-W3 (22E0691-11) Seawater Sampled: 05/20/22 08:35 Received: 05/20/22 10:35 **Total Coliforms** 836 10 10 MPN/100 ml 2052026 05/20/22 12:00 05/21/22 12:00 SM9223 10 AL 512 10 10 05/20/22 12:00 E. Coli AL 05/21/22 12:00

Microbiological Parameters by Standard Methods

EMA Log #: 22E0691

Reporting Sample Prepared Units Analyte Result MDL Dilution Analyst Batch Method Notes Limit Sample Analyzed KB-W3 (22E0691-11) Seawater Sampled: 05/20/22 08:35 Received: 05/20/22 10:35 Enterococcus 223 10 10 MPN/100 ml 10 AL 2052025 05/20/22 12:00 05/21/22 12:00 Idexx REF-1-W3 (22E0691-12) Seawater Sampled: 05/20/22 05:55 Received: 05/20/22 10:35 **Total Coliforms** 97 10 10 MPN/100 ml 05/20/22 12:00 05/21/22 12:00 SM9223 10 AL 2052026 E. Coli ND 10 10 05/20/22 12:00 " AL 05/21/22 12:00 Enterococcus ND 10 10 2052025 05/20/22 12:00 Idexx AL 05/21/22 12:00 A1-1-W3 (22E0691-13) Seawater Sampled: 05/20/22 08:00 Received: 05/20/22 10:35 2052026 **Total Coliforms** 327 10 10 MPN/100 ml 05/20/22 12:00 05/21/22 12:00 SM9223 10 AL . 52 10 E. Coli 10 " AL 05/20/22 12:00 05/21/22 12:00 ND 10 10 05/20/22 12:00 05/21/22 12:00 Enterococcus 2052025 Idexx AL A1-2-W3 (22E0691-14) Seawater Sampled: 05/20/22 08:10 Received: 05/20/22 10:35 **Total Coliforms** 282 10 10 MPN/100 ml 05/20/22 12:00 SM9223 10 AL 2052026 05/21/22 12:00 E. Coli 41 10 10 05/20/22 12:00 05/21/22 12:00 ., AL Enterococcus ND 10 10 05/20/22 12:00 2052025 Idexx AL 05/21/22 12:00 A1-3-W3 (22E0691-15) Seawater Sampled: 05/20/22 08:15 Received: 05/20/22 10:35 **Total Coliforms** 189 10 SM9223 10 MPN/100 ml 10 AL 2052026 05/20/22 12:00 05/21/22 12:00 05/20/22 12:00 05/21/22 12:00 E. Coli 20 10 10 AL ... 10 10 10 Enterococcus AL 2052025 05/20/22 12:00 Idexx 05/21/22 12:00 FB-W3 (22E0691-16) Blank Water Sampled: 05/20/22 08:50 Received: 05/20/22 10:35 Total Coliforms ND 10 10 MPN/10 2052026 05/20/22 12:00 SM9223 10 AL. 05/21/22 12:00 0 ml E. Coli ND 10 10 .. 05/20/22 12:00 .. AL 05/21/22 12:00 Enterococcus ND 10 10 05/20/22 12:00 2052025 Idexx AL 05/21/22 12:00

Microbiological Parameters by Standard Methods

Client Name:Wood Environment & Infrastructure Solutions, Inc.Project Name:POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0691

Microbiological Parameters by Standard Methods

Analyte	Result	MDL	Reportin Limit	units	Dilution	Analyst	Batch	Sample Prepared Sample Analyzed	Method	Notes			
OF-3-DUP-W3 (22E0691-17) Seawate	er Sampled	: 05/20/22 ()7:00 Rec	eived: 05/20	/22 10:35								
Total Coliforms	98	10	10	MPN/100 ml	10	AL	2052026	05/20/22 12:00 05/21/22 12:00	SM9223				
E. Coli	10	10	10	"	"	AL	"	05/20/22 12:00 05/21/22 12:00	"				
Enterococcus	20	10	10	"	"	AL	2052025	05/20/22 12:00 05/21/22 12:00	Idexx				
FB-Test (22E0691-18) Blank Water Sampled: 05/20/22 08:55 Received: 05/20/22 10:35													
Total Coliforms	ND	10	10	MPN/10 0 ml	10	AL	2052026	05/20/22 12:00 05/21/22 12:00	SM9223				
E. Coli	ND	10	10	"	"	AL	"	05/20/22 12:00 05/21/22 12:00	n				
Enterococcus	ND	10	10	"	"	AL	2052025	05/20/22 12:00 05/21/22 12:00	Idexx				
OF-2-DW3 (22E0691-19) Fresh Water	r Sampled:	05/20/22 0	7:20 Rece	eived: 05/20/	22 10:35								
Total Coliforms	365000	1000	1000	MPN/100 ml	1000	AL	2052026	05/20/22 12:00 05/21/22 12:00	SM9223				
E. Coli	122000	1000	1000	"	"	AL	"	05/20/22 12:00 05/21/22 12:00	"				
Enterococcus	33600	1000	1000	"	"	AL	2052025	05/20/22 12:00 05/21/22 12:00	Idexx				

Client Name:	Wood Environment & Infrastructure Solutions, Inc.
Project Name:	POSD-Bacteria Shelter Island San Diego Bay

Microbiological Parameters by Standard Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Analyst	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2052025												
Blank (2052025-BLK1)					Prepared:	05/20/22	Analyzed: (5/21/22				
Enterococcus	ND	1	1 N	1PN/100 n	nl AL							
Batch 2052026												
Blank (2052026-BLK1)					Prepared:	05/20/22	Analyzed: (5/21/22				
Total Coliforms	ND	1	1 N	1PN/100 n	nl AL							
E. Coli	ND	1	1	"	AL							

Client Name:	Wood Environment & Infrastructure Solutions, Inc.	EMA Log #: 22E0691
Project Name:	POSD-Bacteria Shelter Island San Diego Bay	

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)
- NR Not Reported
- dry Sample results reported on a dry weight basis (if indicated in units column)
- RPD Relative Percent Difference
- MDL Method detection limit (indicated per client's request)

СН	CHAIN-OF-CUSTODY RECORD 22 E 06	NA C	Ç	5		– EnviroMatrix		Analytical, Inc.	Inc. —	Page_1	_ of _2
EM	EMA LOG #:			~	6	590 Chesapeake Dr, Suit	e 5, San Diego, C.	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763)-7717 - Fax (858) 5	560-7763	2
Clien	Client: Wood PLC							Requested Analysis	sis		
Samp	Aun: Nate Bucktey, kate buckley@woodplc.com Samplers(s): Wood										
Addre	Address: 9177 Sky Park Ct, San Diego, CA 92123										
Dhone	Dhome: 760 170 5760					həl					
	60/C-N7+00/	Fax:				ero					
Email	Email: kate.buckley@woodplc.com					••••					
Billin	Billing Address: 9177 Sky Park Ct, San Diego, CA 92123										
Projec	Project ID: POSD - SIYB Bacteria Special Study					ATF ATF					
Pleas (2) P(Please include the following information on invoices: 1) Project #: 201510011 (2) PO #: N/A (3) Org: 3151 (4) GL: 573000	Project #: 20	15100116	(6.0002A.EMA							
		Sample	Sample	Sample Con	Container	iform, <u>X</u> srococcu					
ŧ A	-	Date									
-	MC-1-W3	5/20/2022	0630 \$								
7	MC-2-W3	5/20/2022		sea water 2/							
m	OF-1-W3	5/20/2022		sea water 2/	<u> </u>	X X					
4	OF-2-W3	5/20/2022	0715 s	sea water 2/	2 / Bact 2	X X					
\sim	UF-3-W3			sea water 2 /	2 / Bact 2	X X					
، د	FP-W3		0645 s	sea water 2/	2/Bact X	x x					
	GD-W3		06051s	sea water 2/]	2 / Bact 2	X X					
~ ~	BS-W3		0740s	sea water 2/1	2 / Bact X						
2	KK-W3	5/20/2022	0615 s	sea water 2/)	2 / Bact X	X					
2	NK-W3	5/20/2022	0825	sea water 2/1							
Matrix	Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	V = Storm Water			<u> </u>	•	IED BY	DATE/TIME			
≡ M M	W = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid) = Oil, L = Liqu	id		Sig	Signature	A NEW YORK CONTRACTOR OF A NEW YORK CONTRACTOR A NEW YORK	and the second se	Sionature	received B1	
antippe.	Snipped By: a Counter a UPS a FedEx a USPS X Client Drop Off a Other	ff 🗆 Other			Ε.	Print Rescred a English	5775		Print /	Mr and	6
-uni	In the Arrow of th	⊡5day <u>X</u> ST	D (7 day)		S	Company: CUROD C	- Color	1 2 2 2	Company:	- ANNO	
Samul	According requirements: \Box Fax \underline{X} PDF \underline{X} Excel \Box Gcottacker/EDF \Box Hard Copy ¹ Cample Diseased: X Built characterize z^2 Dimensions z^2 .	F 🗆 Hard Copy	a EDT		Sig	Signature			Signature		I
	South 1 Contraction of Network 10 Crient: P/U or Den	very a Archive			Print	ıt			Print		
Correct	Contect Containers, Vas No N/A			¢	<u>ථ</u>	Company:			Company:		
Custody		Containers Properly Preseved: Yes No N/A	erly Preseved	: Yes No N/A	Sig	Signature			Signature		
		I emp @ Kecept: M 22	444	Ba	Print	It		-	Print		
NOTE	Please Provide SWAMP EDD, Please report This numeric	Sampled By: Clicht EMA	ient EMA /	Autosampler	Co	Company:			Company:		
For eau	For each sample, conduct a 2x dilution for reportable MPN (RL 10 - 2.4 mil).	kL 10 - 2.4 mi	1).		- IOF 1 013	Coliform and Enterococcu	us using the Colilert	and Enterolert methods, resp	ectively, for each.		
¹ Additio	Additional costs may apply. Please note there is a \$35 minimum charge for all clients.	for all clients.									
² EMA n NOTE:	² EMA reserves the right to return any samples that do not match our waste profile. NOTE: By relinquishing samples to EMA, inc. client arrese to now for the service	e profile.									
after rep	after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.	t to EMA's terms	stea on this c and conditic	OC form and any ans.	/ additiona	analyses performed on this p	project. Payment for s	rrvices is due within 30 days fr	om date of invoice. Sar	mples will be dispose	ed of 7 days

CHAIN-OF-CUSTODY RECORD 22E0	22En CUN	– EnviroMatrix	Analytical, Inc.	Page_2of_2
EMA LOG #:		9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	o, CA 92123 - Phone (858) 560-771	
Client: Wood PLC		-	Requested Analysis	
Attn: Kate Buckley, kate buckley@woodplc.com Samplers(s): Wood				
Address: 9177 Sky Park Ct, San Diego, CA 92123				· · · · · · · · · · · · · · · · · · ·
Phone: 760-420-5769	Fax	.olert		
Email: kate.buckley@woodplc.com				
Billing Address: 9177 Sky Park Ct, San Diego, CA 92123	3	ت <u>X</u> آ آنادنان		
Please include the following information :				
r rease include the following information on invoices: 1) Project #: 2015100116.0002A.EMA (2) PO #: N/A (3) Org: 3151 (4) GL: 573000	1)			
D # Client Samule ID		д oliform, occocc		
1 KB-W3				
2 REF-1-W3	DLAS sea water	< ×		
3 A1-1-W3	0000 sea water	: ×		
	0610 sea water	×		
5 A1-3-W3	sea water	×		
6 FB-W3	5/20/2022 (0356) water 2/Bact	t X X		
-	0700 sea water	×		
8 FB-705	5/20/22 0855 BRANK 1			
9 10				
Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater. SW = Storm Water	SW = Storm Water			
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	i.e. $O = Oil, L = Liquid$	KELINQUISHED BY		RECEIVED BY
Shipped By: □ Courier □ UPS □ FedEx □ USPS <u>X</u> Client Drop Off □ Other	p Off 🛛 Other	Part La Conter A C NO FIT F		Drint Te I VI C. 2.
¹ Turn-Around-Time: \Box Same Day \Box 1 day \Box 2 day \Box 3 day \Box 4 day \Box 5 day \underline{X} STD (7 day)	day 🗆 5 day <u>X</u> STD (7 day)	Company: Ar 5 D E + + +	۱.	Commany
'Reporting Requirements: □ Fax X PDF X Excel □ Geotracker/EDF □ Hard Copy □ EDT	/EDF 🗆 Hard Copy 🔤 EDT	Signature	T	Signature
'Sample Disposal: X By Laboratory \Box Return to Client: P/U or Delivery \Box Archive	Delivery 🛛 Archive	Print	4	Print
Sample Integrity		Company:		Company:
Correct Containers: Kes No N/A	Containers Properly Preseved: (Yes) No N/A	Signature	Si	Signature
COURTER A MARKET AND	Temp @ Receipt: Land And A	Print	Pr	Print
NOTE: Please Provide SWAMP EDD. Please report true numeric results between 10-2 400 (0)	Sampled By: Client EMA Autosampler eric results between 10-2 400 000 MPN/100mL fr	Sampled By: Client EMA Autosampler Company: results between 10-2 400 (M0 MPN/100m-fer Total Conteany:	Ŭ	inpany:
For each sample, conduct a 2x dilution for reportable MPN (RL 10 - 2.4 mil).	V (RL 10 - 2.4 mil).	A LOAR CONTOLUT AND EMICERCOCCUS USING THE C	billert and Enterolert methods, respectiv	ely, for each.
¹ Additional costs may apply. Please note there is a \$35 minimum charge for all clients.	arge for all clients.			
² EMA reserves the right to return any samples that do not match our waste profile.	waste profile.			

NOTE: By reliquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

CHAIN-OF-CUSTODY RECORD 2 20	5	– EnviroMatrix	Analytical, Inc.	Page_2_1 of _@]
EMA LOG #:		9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	go, CA 92123 - Phone (858) 560-771	$\sum_{i=1}^{n}$
Attn: Kate Buckley kate hinckley@woodhlc.com			Requested Analysis	
Samplers(s): Wood Address: 9177 Sky Park Ct. San Diero, CA 02122				
The second start of the characteristic of the second starts		1		
Phone: 760-420-5769	Fax:	nəlore		
Email: kate.buckley@woodplc.com				
Puining Address: 91 // 3ky Park Ct, San Diego, CA 92123 Project ID: POSD - SIYB Bacteria Special Study		TF <u>X</u>		
Please include the following information on invoices: 1) Project #: (2) PO #: N/A (3) Org: 3151 (4) GL: 573000) Project #:	Total (M □ , 2		
ID # Client Sample ID	Sample Sample Sample Container Date Time Matrix # / Type	ofiloO	······································	
1 0F-2-DW3	5/20/22 0720 frisant 2/800			
2 2				
4				
5				
6				
× c				
6 10				
Matrix Codes: A = Air. DW = Drinkino Water GW = Groundwater CVI - Ct. 1972	W/ - 64			
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Lionid	• w = Storth Water O = Oil, L = 1 ionid	RELINQUISHED BY	DATE/TIME	▲ RECEIVED BY
Shipped By: a Courier a UPS a FedEx a USPS <u>X</u> Client Drop Off a Other	Off D Other	Digitance and the second secon	5(2012)	Signaturo
¹ Turn-Around-Time: □ Same Day □ 1 day □ 2 day □ 3 day □ 4 day □ 5 day <u>X</u> STD (7 day)	ay 🗆 5 day <u>X</u> STD (7 day)	N 6/201		HILL YOK INST IS
Reporting Requirements: \Box Fax X PDF X Excel \Box Geotracker/EDF \Box Hard Copy	DF 🗆 Hard Copy 🗆 EDT	Signature		Company: Science of the company of t
Sample Disposal: X By Laboratory \Box ² Return to Client: P/U or Delivery \Box Archive	livery 🛙 Archive	Print		Print
Sample Integrity		Company:		Company:
Contect Containers: Yes No N/A	Containers Properly Preseved: Key No N/A	Signature	2i	Signature
COCIT shale A man (See No NA)	Temp @ Receipt: 07 M W AND	Print		int
NOTE: Please Provide SWAMP EDD. Please report fine numeric results between 10.2 AM 000 Among Company:	Sampled By: Client EMA Autosampler	Company:		ompany:
For each sample, conduct a 2x dilution for reportable MPN (RL 10-2.4 mil). Saliwity Wasswed @ 0.75 ppt	(RL 10 - 2.4 mil).	1 otal Coliform and Enterococcus using the 0	olilert and Enterolert methods, respective	ely, for each.
Additional costs may apply. Please note there is a \$35 minimum charge for all clients.	e for all clients.			
^E EMA reserves the right to return any samples that do not match our waste profile. NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 dove from dota of invition 50 dove from 40 dove	ste profile. the services requested on this COC form and any addit	tional analyses performed on this project. Paym	at for cervices is due within 30 dove from do	
auer report nas peen imatized unless otherwise noted. All work is subje-	ect to EMA's terms and conditions.	we have a manufactual annue and a manufacture of a	יוו אין איניאנאנא אינוווון אין איניאנא אינווון איני איניאנא איניאנא איני	ate of invoice. Samples will be disposed of 7 days



27 May 2022

Wood Environment & Infrastructure Solutions, Inc.

Attn: Kate Buckley

9177 Sky Park Court

San Diego, CA 92123

Project: POSD-Bacteria Shelter Island San Diego Bay/POSD-SIYB Bacteria Special Study/ Project:2015100116.0002B.EMA/Org:3151/GL:573000

Enclosed are the results of analyses for samples received by the laboratory on 05/21/22 10:30. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. Environmental Laboratory Network, Inc. certifies that this data is in compliance both technically and for completeness.

EMA Log #: 22E0720

Jenny Douglas President/CEO Environmental Laboratory Network, Inc. dba EnviroMatrix Analytical

CA ELAP Certification #: 2564

EMA Log #: 22E0720

ANALYTICAL REPORT FOR SAMPLES

Laboratory ID	Matrix	Date Sampled	Date Received
22E0720-01	Seawater	05/21/22 06:15	05/21/22 10:30
22E0720-02	Seawater	05/21/22 06:35	05/21/22 10:30
22E0720-03	Seawater	05/21/22 06:45	05/21/22 10:30
22E0720-04	Seawater	05/21/22 06:50	05/21/22 10:30
22E0720-05	Seawater	05/21/22 07:35	05/21/22 10:30
22E0720-06	Seawater	05/21/22 07:50	05/21/22 10:30
22E0720-07	Seawater	05/21/22 08:00	05/21/22 10:30
22E0720-08	Seawater	05/21/22 08:35	05/21/22 10:30
22E0720-09	Seawater	05/21/22 08:45	05/21/22 10:30
22E0720-10	Seawater	05/21/22 08:50	05/21/22 10:30
22E0720-11	Blank Water	05/21/22 09:00	05/21/22 10:30
22E0720-12	Seawater	05/21/22 07:51	05/21/22 10:30
22E0720-13	Seawater	05/21/22 07:00	05/21/22 10:30
22E0720-14	Seawater	05/21/22 07:10	05/21/22 10:30
	22E0720-01 22E0720-02 22E0720-03 22E0720-04 22E0720-05 22E0720-06 22E0720-07 22E0720-08 22E0720-09 22E0720-10 22E0720-11 22E0720-12 22E0720-13	22E0720-01 Seawater 22E0720-02 Seawater 22E0720-03 Seawater 22E0720-04 Seawater 22E0720-05 Seawater 22E0720-06 Seawater 22E0720-07 Seawater 22E0720-08 Seawater 22E0720-09 Seawater 22E0720-10 Seawater 22E0720-11 Blank Water 22E0720-12 Seawater	22E0720-01 Seawater 05/21/22 06:15 22E0720-02 Seawater 05/21/22 06:35 22E0720-03 Seawater 05/21/22 06:45 22E0720-04 Seawater 05/21/22 06:50 22E0720-05 Seawater 05/21/22 07:35 22E0720-06 Seawater 05/21/22 07:50 22E0720-07 Seawater 05/21/22 08:00 22E0720-08 Seawater 05/21/22 08:35 22E0720-09 Seawater 05/21/22 08:35 22E0720-10 Seawater 05/21/22 08:50 22E0720-10 Seawater 05/21/22 08:50 22E0720-11 Blank Water 05/21/22 09:00 22E0720-12 Seawater 05/21/22 07:51 22E0720-13 Seawater 05/21/22 07:01

Client Name: Wood Environment & Infrastructure Solutions, Inc. Project Name: POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0720

Reporting Sample Prepared Units Analyte Result MDL Dilution Analyst Batch Method Notes Limit Sample Analyzed REF-1-WKD2 (22E0720-01) Seawater Sampled: 05/21/22 06:15 Received: 05/21/22 10:30 **Total Coliforms** 31 10 10 MPN/100 ml 10 CC 2052348 05/21/22 12:30 05/22/22 12:30 SM9223 E. Coli ND 10 10 ., " 05/21/22 12:30 CC 05/22/22 12:30 Enterococcus 10 10 10 CC 2052349 05/21/22 12:30 Idexx 05/22/22 12:30 A1-1-R1-WKD2 (22E0720-02) Seawater Sampled: 05/21/22 06:35 Received: 05/21/22 10:30 MPN/100 ml **Total Coliforms** 63 10 10 10 CC 2052348 05/21/22 12:30 SM9223 05/22/22 12:30 ., E. Coli 10 10 10 ... CC ... 05/21/22 12:30 05/22/22 12:30 Enterococcus 10 10 10 CC 2052349 05/21/22 12:30 Idexx 05/22/22 12:30 A1-2-R1-WKD2 (22E0720-03) Seawater Sampled: 05/21/22 06:45 Received: 05/21/22 10:30 MPN/100 ml **Total Coliforms** 63 10 10 10 CC 2052348 05/21/22 12:30 SM9223 05/22/22 12:30 E. Coli 20 10 10 CC ... 05/21/22 12:30 ., 05/22/22 12:30 Enterococcus ND 10 10 2052349 05/21/22 12:30 Idexx CC 05/22/22 12:30 A1-3-R1-WKD2 (22E0720-04) Seawater Sampled: 05/21/22 06:50 Received: 05/21/22 10:30 74 10 MPN/100 ml **Total Coliforms** 10 CC 05/21/22 12:30 05/22/22 12:30 SM9223 10 2052348 ., E. Coli ND 10 10 " 05/21/22 12:30 CC 05/22/22 12:30 ND 05/21/22 12:30 05/22/22 12:30 10 10 Enterococcus 2052349 Idexx CC A1-1-R2-WKD2 (22E0720-05) Seawater Sampled: 05/21/22 07:35 Received: 05/21/22 10:30 **Total Coliforms** 41 10 10 MPN/100 ml CC 2052348 05/21/22 12:30 05/22/22 12:30 SM9223 10 05/21/22 12:30 05/22/22 12:30 10 10 10 CC " . E. Coli ND 10 10 Enterococcus 05/21/22 12:30 05/22/22 12:30 2052349 Idexx CC A1-2-R2-WKD2 (22E0720-06) Seawater Sampled: 05/21/22 07:50 Received: 05/21/22 10:30 **Total Coliforms** 10 MPN/100 ml 52 10 CC 2052348 05/21/22 12:30 05/22/22 12:30 SM9223 10

Microbiological Parameters by Standard Methods

Client Name:Wood Environment & Infrastructure Solutions, Inc.Project Name:POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0720

Microbiological Parameters by Standard Methods

Analyte	Result	H MDL	Reporting Limit	g Units	Dilution	Analyst	Batch	Sample Prepared Sample Analyzed	Method	Notes
A1-2-R2-WKD2 (22E0720-06) Seawate	r Sample	d: 05/21/22 07:	50 Rec	eived: 05/2	1/22 10:3	0				
E. Coli	ND	10	10	MPN/10 0 ml	10	CC	2052348	05/21/22 12:30 05/22/22 12:30	SM9223	
Enterococcus	ND	10	10	"	"	CC	2052349	05/21/22 12:30 05/22/22 12:30	Idexx	
A1-3-R2-WKD2 (22E0720-07) Seawater	r Sample	d: 05/21/22 08:	00 Rec	eived: 05/2	1/22 10:3	0				
Total Coliforms	41	10	10 M	MPN/100 ml	10	CC	2052348	05/21/22 12:30 05/22/22 12:30	SM9223	
E. Coli	ND	10	10	"	"	CC	"	05/21/22 12:30 05/22/22 12:30	'n	
Enterococcus	41	10	10	"	"	CC	2052349	05/21/22 12:30 05/22/22 12:30	Idexx	
A1-1-R3-WKD2 (22E0720-08) Seawate	r Sample	d: 05/21/22 08:	35 Rec	eived: 05/2	1/22 10:3	D				
Total Coliforms	41	10	10 M	MPN/100 ml	10	CC	2052348	05/21/22 12:30 05/22/22 12:30	SM9223	
E. Coli	ND	10	10	"	"	CC	"	05/21/22 12:30 05/22/22 12:30	"	
Enterococcus	10	10	10	"	"	CC	2052349	05/21/22 12:30 05/22/22 12:30	Idexx	
A1-2-R3-WKD2 (22E0720-09) Seawater	r Sample	d: 05/21/22 08:	45 Rec	eived: 05/2	1/22 10:3	D				
Total Coliforms	41	10	10 M	MPN/100 ml	10	CC	2052348	05/21/22 12:30 05/22/22 12:30	SM9223	
E. Coli	ND	10	10	"	"	CC	"	05/21/22 12:30 05/22/22 12:30	"	
Enterococcus	20	10	10	"	"	CC	2052349	05/21/22 12:30 05/22/22 12:30	Idexx	
A1-3-R3-WKD2 (22E0720-10) Seawate	r Sample	d: 05/21/22 08:	50 Rec	eived: 05/2	1/22 10:3	0				
Total Coliforms	410	10	10 M	MPN/100 ml	10	CC	2052348	05/21/22 12:30 05/22/22 12:30	SM9223	
E. Coli	201	10	10	"	"	CC	"	05/21/22 12:30 05/22/22 12:30	"	
			10	"	"	CC	2052349	05/21/22 12:30	Idexx	
Enterococcus	40	10	10					05/22/22 12:30		
Enterococcus FB-WKD2 (22E0720-11) Blank Water				ved: 05/21/2	22 10:30			05/22/22 12:30		
				ved: 05/21/2 MPN/10 0 ml	22 10:30	CC	2052348	05/22/22 12:30 05/21/22 12:30 05/22/22 12:30	SM9223	

Client Name:Wood Environment & Infrastructure Solutions, Inc.Project Name:POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0720

Reporting Limit Sample Prepared MDL Units Analyte Result Dilution Analyst Batch Sample Analyzed Method Notes FB-WKD2 (22E0720-11) Blank Water Sampled: 05/21/22 09:00 Received: 05/21/22 10:30 ND 10 Enterococcus 10 MPN/10 10 2052349 05/21/22 12:30 05/22/22 12:30 Idexx CC 0 mlA1-2-R2-DUP-WKD2 (22E0720-12) Seawater Sampled: 05/21/22 07:51 Received: 05/21/22 10:30 **Total Coliforms** 52 10 MPN/100 ml 05/21/22 12:30 05/22/22 12:30 10 10 CC 2052348 SM9223 .. " E. Coli 10 10 10 CC 05/21/22 12:30 05/22/22 12:30 Enterococcus 10 10 10 CC 2052349 05/21/22 12:30 Idexx 05/22/22 12:30 OF2-WKD2 (22E0720-13) Seawater Sampled: 05/21/22 07:00 Received: 05/21/22 10:30 **Total Coliforms** 1000 MPN/100 ml 58800 1000 1000 CC 2052348 05/21/22 12:30 05/22/22 12:30 SM9223 " E. Coli 3100 1000 1000 " CC " 05/21/22 12:30 05/22/22 12:30 Enterococcus 19900 10 10 10 CC 2052349 05/21/22 12:30 Idexx 05/22/22 12:30 OF2-DW-3 (22E0720-14) Seawater Sampled: 05/21/22 07:10 Received: 05/21/22 10:30 05/21/22 12:30 05/22/22 12:30 **Total Coliforms** 411000 1000 1000 MPN/100 ml 1000 CC 2052348 SM9223

Microbiological Parameters by Standard Methods

.,, E. Coli 2000 1000 1000 CC ... 05/21/22 12:30 05/22/22 12:30 Enterococcus 41100 100 100 " 100 CC 2052349 05/21/22 12:30 Idexx 05/22/22 12:30

Client Name:	Wood Environment & Infrastructure Solutions, Inc.
Project Name:	POSD-Bacteria Shelter Island San Diego Bay

Microbiological Parameters by Standard Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Analyst	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2052348												
Blank (2052348-BLK1)					Prepared:	05/21/22	Analyzed: ()5/22/22				
Total Coliforms	ND	1	1 N	/IPN/100 n	nl CC							
E. Coli	ND	1	1	"	CC							
Batch 2052349												
Blank (2052349-BLK1)					Prepared:	05/21/22	Analyzed: ()5/22/22				
Enterococcus	ND	1	1 N	/IPN/100 n	nl CC							

Project Name:	POSD-Bacteria Shelter Island San Diego Bay	
	Notes and Definitions	

Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

Sample results reported on a dry weight basis (if indicated in units column)

Method detection limit (indicated per client's request)

ND

NR

dry

RPD MDL Not Reported

Relative Percent Difference

	22E072		Page_1_of_2_
CHAIN-OF-CUSTODY RECORD		Envirolmatrix	Analytical, Inc.
EMA LOG #:		9590 Chesapeake Dr, Suite 5, San Diego, CA 9	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763
Client: Wood PLC			Requested Analysis
Attn: Kate Buckley, kate.buckley@woodplc.com			
Samplers(s): Wood			
Address: 9177 Sky Park Ct, San Diego, CA 92123			
		ert	
Phone: 760-420-5769	Fax:	stold	
Email: kate.buckley@woodplc.com			
Billing Address: 9177 Sky Park Ct, San Diego, CA 92123			
Project ID: POSD - SIYB Bacteria Special Study		(Col /TF	
Please include the following information on invoices: 1) Project #: 20151001 (2) PO #: N/A (3) Org: 3151 (4) GL: 573000) Project #: 2015100116.0002B.EMA	I TstoT] ۸ □ , ء ۱ □ , ء	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
D# Client Sample ID	Sample Sample Sample Container Date Time Matrix # / Type	ofiloC	
• I REF-1-WKD2	22 ObiS sea water) ×	
• 2 A1-1-R1-WKD2	0635 sea water	×	
• 3 AI-2-RI-WKD2		×	
• 4 A1-3-R1-WKD2	5/21/2022 O650 sea water 1/Bact	X X	
	sea water	х	
• 6 A1-2-R2-WKD2		X X	
• 7 A1-3-R2-WKD2	5/21/2022 0800 sea water 1 / Bact		
	5/21/2022 0835 sea water 1/Bact		
	5/21/2022 0845 sea water 1/Bact		
10 A1-3-R3-WKD2	5/21/2022 O8 50 sea water 1 / Bact	X X	
Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water WW = Wroteries c = 0.001 and $C = 0.12$.	SW = Storm Water	RELINQUISHED BY	DATE/TIME RECEIVED BY
w = w astewater, $3 = 300$, $3EU = 360$ intent, $3U = 300$ id. $1 = 1$ issue, $0 = 0$ id. $L = LiquidShinned Rue of Courses of 108 of ExtEx of 1066 V Climeters of \infty$	0 = Oll, L = Liquid	Signature and the second s	E. (D) 1/07 Signature Comment
¹ TITITA DI COMINA D'UN DI CUERT D'OND A CUERT DIOP UN D'Uner ¹ TITITA ANNUALTIMA E Some Davie a 1 davie a 2 davie	UII D Officer	d.	
1	lay ⊡oday <u>X</u> SID (7 day)	Company: MAYCO C +	CO SO Company: 10-177 JP
Actor ung Kequirements: \Box Fax \underline{X} FUF \underline{X} Excel \Box Geotracker/EDF \Box Hard Copy	EDF 🛛 Hard Copy 🔤 EDT	Signature	Signature
Sample Disposal: \underline{X} By Laboratory \Box 'Return to Client: P/U or Delivery \Box Archive	elivery 🗆 Archive	Print	Print
Sample Integrity	ty	Company:	Company:
Correct Containers: Yes No N/A	y Presev	Signature	Signature
Custody Seals Intacty Yes No AVA	Temp @ Receipt: H C ONTLY	Print	Print
CUC/Labels Agreen Ties No N/A Sampled By: CHienh, EM NOTE: Please Provide SWAMP END Please remort this numeric security between (0.7.4)	Sampled By: Citent, EMA Autosampler	Company:	Company:
For each sample, conduct a 2x dilution for reportable MPN (RL 10 - 2.4 mil).	(RL 10 - 2.4 mil).	0,000 Mr/N/100mL for 1 otal Contorm and Enterococcus using the Collect and Enterolect methods, respectively, for each,	Enterolert methods, respectively, for each.
	~		
¹ Additional costs may apply. Please note there is a \$35 minimum charge for all clients.	ge for all clients.		
² FMA reserves the right to return any complex that to not much			

EVM reserves the right to return any samples that do not match our waste profile. NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

CHAIN	CHAIN-OF-CUSTODY RECORD	Ċ	22 E	0	-) EnviroMatrix	Matri			Ana	Analytical, Inc.	, Inc.		Page	of	5
EMA LOG #:	JG #:				6	590 Chesape	ake Dr, Suite	e 5, San Di	ego, CA 9	2123 - Pł	one (858) 5	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	x (858) 5	60-7763		
Client: Wood PLC	DJPC								,	Regimes	Requested Analysis	veie				
Attn: Kate E	Attn: Kate Buckley, kate.buckley@woodplc.com								F							F
Samplers(s): Wood	: Wood															
Address: 91	Address: 9177 Sky Park Ct, San Diego, CA 92123															
Dhone: 760 A70 5760		F				heit										
1 10110- / 0/		Fax:				ierc										
Email: kate.	Email: kate.buckley@woodplc.com															
Billing Add	Billing Address: 9177 Sky Park Ct, San Diego, CA 92123															
Project ID:	Project ID: POSD - SIYB Bacteria Special Study															
Please include (2) PO #: N/A	Please include the following information on invoices: 1) Project #: 20151001 (2) PO #: N/A (3) Org: 3151 (4) GL: 573000	Project #: 20		6.0002B.EMA		Total Z										
		Sample	Samole	Sample	Container	tococcu										
#Q	Client Sample ID	Date			-											
1 FB-	FB-WKD2	5/21/2022														-
2 AI-	AI-2-R2-DUP-WKD2	5/21/2022	-	5		-			+			╞				_
3	0F2-WKD2	5121/2012	0300		┢──	1.				╞						
	0F2-DW-3	5121/2022 0710	0710	11	11	X X				┢						
γ ,																-
0 1																-
- 0																
∞ (-
6																
10										ļ						
Matrix Codes	Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	W = Storm Water				RI	RELINQUISHED BY	IED BY		DA	DATE/TIME			RECEIVED BY	BY	
Shinned B.	$w = w$ as twarts, $y = y_{01}$, y_{02} , $y_{03} = y_{01}$, y_{03}	U = Uil, L = Liqi	III		<u>s</u>	Signatuge		April 100 and 1	National States of the States	5	501122	> Signature	Į.			
Jumpeu by:	Supper by: U COURTER U UPS D FOREX D USPS A Client Drop Off D Other)H 🛛 Other			₽	Print Lacy	208	OTTR	Annual Control Control	2	; (; (; (Print A	Rostan .	9 6	DE VIGHEN	CN NO
I ura-Aroun	INTR-Around-Time: □Same Day □1 day □2 day □3 day □4 day □5 day X STD (7 day)	y ⊡5day <u>X</u> S	(D (7 day)		C	Company: 🖍	JOD E				020	Company:	11-1-1	1-1-4-5-		
Reporting R	Reporting Requirements: a Fax X PDF X Excel a Geotracker/EDF a Hard Copy a EDT	DF 🗆 Hard Cop	/ ¤ EDT		Si	Signature	*					Signature				
Sample Disp	Sample Disposal: X By Laboratory D 'Return to Client: P/U or Delivery D Archive	livery 🗆 Archive			Pı	Print						Print				
	Sample Integrity					Company:						Company:	2			
Correct Conta		Containers Properly Preseved: Yes No N/A	berly Preseved	: Yes No N		Signature						Signature				
Custody Seals	A)	Temp @ Receipt: 4 12	11 1 1 2 m	PAND !	P	Print						Print				
COC/Labels A	COC/Labels Agree: Yes No N/A NOTE: Place Privide SWAMB EDD Blace	Sampled By: Client EMA Autosampter	lient EMA /	Autosampler	ŭ	Company:						Company:	U.			
For each san	For each sample, conduct a 2x dilution for reportable MPN (RL 10 - 2,4 mil).	c results perwee RL 10 - 2.4 m	n 10-2,400,0 il).	00 MPN/10	JmL for Tot	al Coliform an	d Enterococc	us using the	Colilert ar	d Enterole	rt methods, r	espectively, for	r each.			
¹ Additional co.	Additional costs may apply. Please note there is a \$35 minimum charge for all clients.	e for all clients.														

²EMA reserves the right to return any samples that do not match our waste profile. NOTE: By reliaquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMAs terms and conditions.



27 May 2022

Wood Environment & Infrastructure Solutions, Inc.

EMA Log #: 22E0758

Attn: Kate Buckley

9177 Sky Park Court

San Diego, CA 92123

Project: POSD-Bacteria Shelter Island San Diego Bay/POSD-SIYB Bacteria Special Study/ Project:2015100116.0002A.EMA/Org:3151/GL:573000

Enclosed are the results of analyses for samples received by the laboratory on 05/23/22 11:43. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. Environmental Laboratory Network, Inc. certifies that this data is in compliance both technically and for completeness.

Jenny Douglas President/CEO Environmental Laboratory Network, Inc. dba EnviroMatrix Analytical

CA ELAP Certification #: 2564

EMA Log #: 22E0758

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MC-1-W4	22E0758-01	Seawater	05/23/22 08:30	05/23/22 11:43
MC-2-W4	22E0758-02	Seawater	05/23/22 08:35	05/23/22 11:43
OF-1-W4	22E0758-03	Seawater	05/23/22 09:30	05/23/22 11:43
OF-2-W4	22E0758-04	Seawater	05/23/22 09:05	05/23/22 11:43
OF-3-W4	22E0758-05	Seawater	05/23/22 08:50	05/23/22 11:43
FP-W4	22E0758-06	Seawater	05/23/22 08:45	05/23/22 11:43
GD-W4	22E0758-07	Seawater	05/23/22 08:10	05/23/22 11:43
BS-W4	22E0758-08	Seawater	05/23/22 09:20	05/23/22 11:43
KK-W4	22E0758-09	Seawater	05/23/22 08:20	05/23/22 11:43
NK-W4	22E0758-10	Seawater	05/23/22 10:10	05/23/22 11:43
KB-W4	22E0758-11	Seawater	05/23/22 10:20	05/23/22 11:43
REF-1-W4	22E0758-12	Seawater	05/23/22 08:00	05/23/22 11:43
A1-1-W4	22E0758-13	Seawater	05/23/22 09:45	05/23/22 11:43
A1-2-W4	22E0758-14	Seawater	05/23/22 09:55	05/23/22 11:43
A1-3-W4	22E0758-15	Seawater	05/23/22 10:00	05/23/22 11:43
FB-W4	22E0758-16	Blank Water	05/23/22 10:25	05/23/22 11:43
A1-1-DUP-W4	22E0758-17	Sea Water	05/23/22 09:46	05/23/22 11:43
OF-2-DW-5	22E0758-18	Fresh Water	05/23/22 09:15	05/23/22 11:43
OF-1-DW-1	22E0758-19	Fresh Water	05/23/22 09:35	05/23/22 11:43

Client Name: Wood Environment & Infrastructure Solutions, Inc. Project Name: POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0758

Reporting Sample Prepared Units Analyte Result MDL Dilution Analyst Batch Method Notes Limit Sample Analyzed MC-1-W4 (22E0758-01) Seawater Sampled: 05/23/22 08:30 Received: 05/23/22 11:43 **Total Coliforms** 63 10 10 MPN/100 ml 10 ΑZ 2052354 05/23/22 13:30 05/24/22 13:30 SM9223 E. Coli 10 10 10 ., " ., ., ΑZ 05/23/22 13:30 05/24/22 13:30 ND 10 10 Enterococcus 2052355 05/23/22 13:30 Idexx AL 05/24/22 13:30 MC-2-W4 (22E0758-02) Seawater Sampled: 05/23/22 08:35 Received: 05/23/22 11:43 MPN/100 ml **Total Coliforms** 134 10 10 10 ΑZ 2052354 05/23/22 13:30 SM9223 05/24/22 13:30 ., E. Coli 41 10 10 ., ΑZ ... 05/23/22 13:30 05/24/22 13:30 Enterococcus ND 10 10 2052355 05/23/22 13:30 Idexx AL 05/24/22 13:30 OF-1-W4 (22E0758-03) Seawater Sampled: 05/23/22 09:30 Received: 05/23/22 11:43 **Total Coliforms** 193 10 10 MPN/100 ml ΑZ 05/23/22 13:30 05/24/22 13:30 SM9223 10 2052354 10 10 " ., E. Coli 31 AZ 05/23/22 13:30 05/24/22 13:30 Enterococcus ND 10 10 2052355 05/23/22 13:30 Idexx AL 05/24/22 13:30 OF-2-W4 (22E0758-04) Seawater Sampled: 05/23/22 09:05 Received: 05/23/22 11:43 **Total Coliforms** 10 MPN/100 ml 05/23/22 13:30 05/24/22 13:30 2010 10 10 ΑZ 2052354 SM9223 E. Coli 259 10 10 " " 05/23/22 13:30 05/24/22 13:30 ., ΑZ 1290 10 10 05/23/22 13:30 05/24/22 13:30 Enterococcus AL 2052355 Idexx OF-3-W4 (22E0758-05) Seawater Sampled: 05/23/22 08:50 Received: 05/23/22 11:43 **Total Coliforms** 10 10 05/23/22 13:30 05/24/22 13:30 1370 MPN/100 ml 10 ΑZ 2052354 SM9223 " E. Coli 20 10 10 ΑZ ... 05/23/22 13:30 05/24/22 13:30 ND 10 10 Enterococcus 2052355 05/23/22 13:30 Idexx AL 05/24/22 13:30 FP-W4 (22E0758-06) Seawater Sampled: 05/23/22 08:45 Received: 05/23/22 11:43 10 MPN/100 ml **Total Coliforms** 697 10 2052354 05/23/22 13:30 05/24/22 13:30 SM9223 10 ΑZ

Microbiological Parameters by Standard Methods

Client Name:Wood Environment & Infrastructure Solutions, Inc.Project Name:POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0758

Reporting Sample Prepared Analyte Result MDL Dilution Analyst Batch Method Notes Sample Analyzed FP-W4 (22E0758-06) Seawater Sampled: 05/23/22 08:45 Received: 05/23/22 11:43 E. Coli 41 10 10 MPN/100 ml 10 ΑZ 2052354 05/23/22 13:30 05/24/22 13:30 SM9223 Enterococcus ND 10 10 ., " 2052355 05/23/22 13:30 Idexx AL 05/24/22 13:30 GD-W4 (22E0758-07) Seawater Sampled: 05/23/22 08:10 Received: 05/23/22 11:43 201 10 10 MPN/100 ml **Total Coliforms** ΑZ SM9223 10 2052354 05/23/22 13:30 05/24/22 13:30 E. Coli 20 10 10 ΑZ " 05/23/22 13:30 . 05/24/22 13:30 Enterococcus ND 10 10 2052355 05/23/22 13:30 Idexx AL 05/24/22 13:30 BS-W4 (22E0758-08) Seawater Sampled: 05/23/22 09:20 Received: 05/23/22 11:43 122 10 10 MPN/100 ml **Total Coliforms** 05/23/22 13:30 05/24/22 13:30 SM9223 10 AZ 2052354 ., E. Coli 10 10 10 05/23/22 13:30 05/24/22 13:30 AZ 10 Enterococcus 10 10 AL 2052355 05/23/22 13:30 05/24/22 13:30 Idexx KK-W4 (22E0758-09) Seawater Sampled: 05/23/22 08:20 Received: 05/23/22 11:43 20 10 10 MPN/100 ml **Total Coliforms** ΑZ 2052354 05/23/22 13:30 05/24/22 13:30 SM9223 10 ., 10 10 10 ... 05/23/22 13:30 05/24/22 13:30 E. Coli " AZ Enterococcus ND 10 10 2052355 05/23/22 13:30 Idexx AL 05/24/22 13:30 NK-W4 (22E0758-10) Seawater Sampled: 05/23/22 10:10 Received: 05/23/22 11:43 **Total Coliforms** 145 10 10 MPN/100 ml 05/23/22 13:30 05/24/22 13:30 10 AZ 2052354 SM9223 . E. Coli 30 10 10 " 05/23/22 13:30 05/24/22 13:30 ΑZ Enterococcus 10 10 10 AL 2052355 05/23/22 13:30 Idexx 05/24/22 13:30 KB-W4 (22E0758-11) Seawater Sampled: 05/23/22 10:20 Received: 05/23/22 11:43 132 10 **Total Coliforms** 10 MPN/100 ml 05/23/22 13:30 05/24/22 13:30 10 AΖ 2052354 SM9223 E. Coli 85 10 10 ΑZ 05/23/22 13:30 05/24/22 13:30

Microbiological Parameters by Standard Methods

Client Name:Wood Environment & Infrastructure Solutions, Inc.Project Name:POSD-Bacteria Shelter Island San Diego Bay

EMA Log #: 22E0758

Microbiological Parameters by Standard Methods Reporting Sample Prepared Units Analyte Result MDL Dilution Analyst Batch Method Notes Limit Sample Analyzed KB-W4 (22E0758-11) Seawater Sampled: 05/23/22 10:20 Received: 05/23/22 11:43 10 Enterococcus 10 10 MPN/100 ml 10 AL 2052355 05/23/22 13:30 05/24/22 13:30 Idexx REF-1-W4 (22E0758-12) Seawater Sampled: 05/23/22 08:00 Received: 05/23/22 11:43 Total Coliforms ND 10 10 MPN/10 05/23/22 13:30 05/24/22 13:30 SM9223 10 2052354 ΑZ 0 ml" " E. Coli 05/23/22 13:30 05/24/22 13:30 ND 10 10 ΑZ ND 10 10 Enterococcus 2052355 05/23/22 13:30 Idexx AL 05/24/22 13:30 A1-1-W4 (22E0758-13) Seawater Sampled: 05/23/22 09:45 Received: 05/23/22 11:43 **Total Coliforms** 145 10 10 MPN/100 ml 10 ΑZ 2052354 05/23/22 13:30 SM9223 05/24/22 13:30 E. Coli ND 10 10 05/23/22 13:30 .. ΑZ 05/24/22 13:30 10 10 Enterococcus 10 AL 2052355 05/23/22 13:30 Idexx 05/24/22 13:30 A1-2-W4 (22E0758-14) Seawater Sampled: 05/23/22 09:55 Received: 05/23/22 11:43 **Total Coliforms** 52 10 10 MPN/100 ml 05/23/22 13:30 SM9223 10 ΑZ 2052354 05/24/22 13:30 E. Coli 20 10 10 AZ 05/23/22 13:30 ... 05/24/22 13:30 Enterococcus ND 10 10 05/23/22 13:30 2052355 Idexx AL 05/24/22 13:30 A1-3-W4 (22E0758-15) Seawater Sampled: 05/23/22 10:00 Received: 05/23/22 11:43 **Total Coliforms** 74 10 10 MPN/100 ml ΑZ 2052354 05/23/22 13:30 05/24/22 13:30 SM9223 10 E. Coli 10 10 10 .. ., ΑZ ... 05/23/22 13:30 05/24/22 13:30 ND 10 10 Enterococcus 2052355 05/23/22 13:30 Idexx AL 05/24/22 13:30 FB-W4 (22E0758-16) Blank Water Sampled: 05/23/22 10:25 Received: 05/23/22 11:43 Total Coliforms ND 10 10 MPN/10 10 2052354 05/23/22 13:30 SM9223 ΑZ 05/24/22 13:30 0 ml.. ., E. Coli 05/23/22 13:30 05/24/22 13:30 ND 10 10 ΑZ Enterococcus ND 10 10 2052355 05/23/22 13:30 05/24/22 13:30 Idexx AL

Analyte

EMA Log #: 22E0758

Notes

Microbiological Parameters by Standard Methods Sample Prepared Sample Analyzed Reporting Limit Units MDL Dilution Analyst Batch Method Result A 1_1_DUP_W4 (22E0758-17) Sea Water Samnled: 05/23/22 09:46 Received: 05/23/22 11:43

A1-1-DUP-W4 (22E0758-17) Sea Water	Sampled	: 05/23/22 09	:46 Rec	eived: 05/23	3/22 11:4.	3			
Total Coliforms	75	10	10 1	MPN/100 ml	10	AZ	2052354	05/23/22 13:30 05/24/22 13:30	SM9223
E. Coli	10	10	10	"	"	AZ	"	05/23/22 13:30 05/24/22 13:30	n
Enterococcus	ND	10	10	"	"	AL	2052355	05/23/22 13:30 05/24/22 13:30	Idexx
OF-2-DW-5 (22E0758-18) Fresh Water	Sampled:	05/23/22 09:	15 Rece	eived: 05/23	/22 11:43				
Total Coliforms	24200	10	10	MPN/100 ml	10	AZ	2052354	05/23/22 13:30 05/24/22 13:30	SM9223
E. Coli	1010	10	10	"	"	AZ	"	05/23/22 13:30 05/24/22 13:30	n
Enterococcus	5790	10	10	"	"	AL	2052355	05/23/22 13:30 05/24/22 13:30	Idexx
OF-1-DW-1 (22E0758-19) Fresh Water	Sampled:	05/23/22 09:	35 Rece	eived: 05/23	/22 11:43				
Total Coliforms	435000	1000	1000 1	MPN/100 ml	1000	AZ	2052354	05/23/22 13:30 05/24/22 13:30	SM9223
E. Coli	13400	1000	1000	"	"	AZ	"	05/23/22 13:30 05/24/22 13:30	"
Enterococcus	3870	10	10	"	10	AL	2052355	05/23/22 13:30 05/24/22 13:30	Idexx

Client Name:	Wood Environment & Infrastructure Solutions, Inc.
Project Name:	POSD-Bacteria Shelter Island San Diego Bay

Microbiological Parameters by Standard Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Analyst	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2052354												
Blank (2052354-BLK1)					Prepared:	05/23/22	Analyzed: ()5/24/22				
Total Coliforms	ND	1	1 N	1PN/100 n	nl AZ							
E. Coli	ND	1	1	"	AZ							
Batch 2052355												
Blank (2052355-BLK1)					Prepared:	05/23/22	Analyzed: ()5/24/22				
Enterococcus	ND	1	1 N	1PN/100 n	nl AL							

Project Name:	POSD-Bacteria Shelter Island San Diego Bay	
	Notes and Defir	itions

Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

Sample results reported on a dry weight basis (if indicated in units column)

Method detection limit (indicated per client's request)

ND

NR

dry

RPD MDL Not Reported

Relative Percent Difference

CHAIN-OF-CUSTODY RECORD	A	11	S L	T	– EnviroMatrix	Matrix		Analytical, Inc.		
EMA LOG #:			>	(and)	3590 Chesapeak	ce Dr, Suite 5, S	san Diego, CA	92123 - Phone (858) 5	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	763
Client: Wood PLC								Requested Analysis	veis	
Attn: Kate Buckley, kate.buckley@woodplc.com										
Samplers(s): Wood										
Address: 9177 Sky Park Ct, San Diego, CA 92123										
Phone: 760-420-5769	Fax:				ນອຸເວ					
Email: kate.buckley@woodplc.com				T						
Billing Address: 9177 Sky Park Ct, San Diego, CA 92123										
Project ID: POSD - SIYB Bacteria Special Study										
orr	Project #: 2		16.0002A.EMA	МА) listo) M 🗆					
(4) CT: 2/3000				Τ						
	Sample	Samule	Samle	Container	form, rococc					
ID # Client Sample ID	Date	Time		# / Tvne						
1 MC-1-W4	12		sea water	1/Bact	·					
2 MC-2-W4			sea water	1 / Bact	╋					
3 OF-1-W4				t / Bact	+					
	5/23/2022			1 / Bact						
	5/23/2022			\$ / Bact	+					
Т	5/23/2022		sea water	1 / Bact	X X					
	5/2 3 /2022		sea water	4/Bact	X X					
	5/2 3 /2022		sea water	1/Bact	X X					
9 KK-W4				L / Bact						
10 NK-W4	5/23/2022	10/0	1	1 / Bact	+					
Matrix Codes: $A = Air$, $DW = Drinking Water$, $GW = Groundwater$, $SW = Storm Water$	W = Storm Wate					RELINQUISHED BY	BY -	DATE/TIME		DECENTED DV
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	O = Oil, L = Liq	bit		S	Signature 1 K MC	Route		20202	Signature	
Surpreu by: a Counter a UPS a FedEx a USPS X Client Drop Off a Other	Off 🛛 Other			Ц	Print Keift BUC	ickiew,		and to be and the filleness of the second	Print A 1/1/C	a that
Iurn-Around-Lime: □Same Day □1 day □2 day □3 day □4 day	iy 🗆 5 day X STD (7 day)	l'D (7 day)			Company: MO	icel :		651	Company:	X
Keporting Kequirements: \Box Fax \underline{X} PDF \underline{X} Excel \Box Geotracker/EDF \Box Hard Copy	DF 🗆 Hard Cop	V 🗆 EDT		S	Signature				Sionature	
'Sample Disposal: <u>X</u> By Laboratory \Box ² Return to Client: P/U or Delivery \Box Archive	livery a Archive			4	Print			. .	Print	
Sample Integrity	٨		2		Company:				Common	
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COC/Labels Agree: Yes No N/A NOTE: Plance Boords SWAND FDD W	Sampled By: (C	liègt EMA	Autosampler		Company:				Company:	
NOTE: FIGASE FLOVIUE 3 WAINTEDD. FIGASE REPORT THE NUMERI	c results betwee	n 10-2,400,	1/NAIN 000	0mL for To	al Coliform and	Enterococcus usi	ng the Colilert a	0,000 MPN/100mL for Total Coliform and Enterococcus using the Colilert and Enterolert methods, respectively. for each	spectively, for each.	
For each sample, conduct a $2x$ dilution for reportable MPN (RL 10 - 2.4 mil).	(RL 10 - 2.4 m									
¹ Additional costs may apply. Please note there is a \$35 minimum charse for all clients	a for all alients									
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²EMA reserves the right to return any samples that do not match our waste profile. NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

1 of 3 2 Page

CHAIN-OF-CUSTODY RECORD	225,0758	– EnviroMatrix	Analytical, Inc. Page_2_	-2_of 2
EMA LOG #:		9590 Chesapeake Dr, Suite 5, San Diego, CA	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	
Attn: Kate Buckley, kate buckley@woodalo.com		- - - - - -	Requested Analysis	
Samplers(s): Wood Addamentation Digits Construction				
Audress: 91// SKy Fark Ct, San Diego, CA 92123				
Phone: 760-420-5769	Fax:	rolert		
Email: kate.buckley@woodplc.com				
Billing Address: 9177 Sky Park Ct, San Diego, CA 92123	192123			
Project ID: POSD - SIYB Bacteria Special Study				
Please include the following information on invoices: 1) Project #: 20151001 (2) PO #: N/A (3) Org: 3151 (4) GL: 573000	oices: 1) Project #: 2015100116.0002A.EMA 00	<u>ز</u> Total (۸ ت ، ۵ کار ۲		
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2 REF-1-W4	030 - Sea water	: ×		
3 A1-1-W4	nave sea water	×		
	0955 sea water	×		
5 A1-3-W4	1000 sea water 1	×		
6 FB-W4	Blank water			
7 023 DUT-W4 A1-1-DAP-W4	5/23/2022 0946 sea water	×		
6				
10				
Matrix Codes: $A = Air$, $DW = Drinking Water$, $GW = Groundwater$, $SW = Storm Water$	ndwater, SW = Storm Water	RELINQUISHED BY		
W W - WASIEWART, S = SOUL, SED = Sedument, SD = Solid, T = Tissue, O = Oil, L = Liquid Shinned Rv: Counter = 11DS = Featre = 11008 V CULLED = Com	= Tissue, O = Oil, L = Liquid	Signature & out Chry U. C. W.	Signature	
¹ Turn-Around-Time: Dave Daven 1 daven 2 daven 3 daven 4 daven	au propout a Outlet	Print Feat BUCKINI	11 U.Z. Print 7 a Key Key	1-5
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¹ Samila Disneed: V D. I chamber - 20	Duackevieur di Hard Copy d'EUI	Signature	Signature	
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Additional costs may apply. Please note there is a \$35 minimum charge for all clients.	num charge for all clients.			
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"EM reserves the right to return any samples that do not match our waste profile. NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

CHAIN-OF-CUSTODY RECORD	SA	J.C.	S.	-E	– EnviroMatrix		Analytical, Inc.	al, Inc. –	Page2	of 2
EMA LOG #:	Π		2	_ بر	9590 Chesapeake Dr, Suite 5, San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	5, San Diego, C	A 92123 - Phone (858	3) 560-7717 - Fax (8	58) 560-7763	
Attn: Kate Buckley, kate huckley@woodhfr.com				_			Requested Analysis	ıalysis		
Samplers(s): Wood Address: 9177 Sky Park Ct, San Diego, CA 92123										
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Phone: 760-420-5769	Fax:				lerole					
Email: kate.buckley@woodple.com Billing Address: 9177 Stv Park C+ San Diarry CA 02122				:بر) ا	K En					
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10 Matrix Codes: A = Air DW = Drinking Worker CW - Constant and CW - CM -										
WW = Wastewater, S = Solid, SED = Sediment, SD = Solid, T = Tissue, O = Oil $T = T$ invide	<pre>N = Storm Water D = Oil. I .= I .ioui</pre>	Ŧ		2	RELINQUISHED BY	ED BY	DATE/TIME	E	RECEIVED BY	
Shipped By: \Box Courier \Box UPS \Box FedEx \Box USPS <u>X</u> Client Drop Off \Box Other	ff 🗆 Other			Print	Print 12 - 1 - 0 - 25 - 1	1	5/23/22			
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¹ Reporting Requirements: □ Fax X PDF X Excel □ Geotracker/EDF □ Hard Copy	DF 🗆 Hard Copy	a EDT		Signature	ture		1 1 1	company:	- ANA	
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⁻ EMA reserves the right to return any samples that do not match our waste profile. NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COT form and any additional	te profile. he services reques	ted on this COO	form and any of	o lonoitik	11 h	•				

tional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days Į, after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.