



Department of Public Works
Water Quality Laboratory

CustomerName:
NACIMIENTO PROJECT

Analytical Report

Nacimiento Reservoir Inlet - Raw			240322022-00	Sample Date:	4/24/2024 9:22 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Aluminum	65	ug/L		200	E200.8	GOLD	5/1/2024	
Blue-green Algae	0	Cells/mL		2000	S10300C	JAlmas	4/25/2024	
Calculated Total Algae Count	16	Cells/mL	1		S10300C	JAlmas	4/25/2024	
Cryptomonads	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Depth	75	Feet			N/A	EGarcia	4/24/2024	
Diatoms	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dinoflagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dissolved Oxygen	5.12	mg/L			S4500OG	EGarcia	4/24/2024	
E. Coli Bacteria	< 1	MPN/100ml	1		S9223B	BValencia	4/25/2024	
Elevation of intake	720	Feet			None	EGarcia	4/24/2024	
Flagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Golden Algae	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Green Algae	16	Cells/mL			S10300C	JAlmas	4/25/2024	
Intake # currently in use	4	Units			N/A	EGarcia	4/24/2024	
Iron	90.0	ug/L			E200.8	GOLD	4/30/2024	
Manganese	13.0	ug/L			E200.8	GOLD	5/1/2024	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	G	Odor Type			S2150B	MDAndrews	4/25/2024	
pH (measured in field)	7.98	SU			SH-B	EGarcia	4/24/2024	
Temperature	13.1	°C			S2550B	EGarcia	4/24/2024	
Threshold Odor @ 60°C	1.0	TON	1	3	S2150B	MDAndrews	4/25/2024	
Total Coliform Bacteria	440	MPN/100mL	1		S9223B	BValencia	4/25/2024	
Total Organic Carbon	3.2	mg/L			S5310C	CLSB	4/29/2024	
Turbidity (measured in field)	2.7	NTU	0.03		S2130B	EGarcia	4/24/2024	
Intake 1 (660')			240322023-00	Sample Date:	4/24/2024 11:01 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier



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Intake 1 (660')		240322023-00	Sample Date: 4/24/2024 11:01 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier

Aluminum	140	ug/L		200	E200.8	GOLD	5/1/2024	
Blue-green Algae	0	Cells/mL		2000	S10300C	JAlmas	4/25/2024	
Calculated Total Algae Count	18	Cells/mL	1		S10300C	JAlmas	4/25/2024	
Cryptomonads	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Depth	140	Feet			N/A	EGarcia	4/24/2024	
Diatoms	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dinoflagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dissolved Oxygen	5.54	mg/L			S4500OG	EGarcia	4/24/2024	
Flagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Golden Algae	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Green Algae	18	Cells/mL			S10300C	JAlmas	4/25/2024	
Iron	200	ug/L			E200.8	GOLD	4/30/2024	
Manganese	26.0	ug/L			E200.8	GOLD	5/1/2024	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	G	Odor Type			S2150B	MDAndrews	4/25/2024	
pH (measured in field)	8.02	SU			SH-B	EGarcia	4/24/2024	
Temperature	13.1	°C			S2550B	EGarcia	4/24/2024	
Threshold Odor @ 60°C	1.0	TON	1	3	S2150B	MDAndrews	4/25/2024	
Turbidity (measured in field)	5.0	NTU	0.03		S2130B	EGarcia	4/24/2024	

Intake 2 (680')		240322023-01	Sample Date: 4/24/2024 11:14 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier

Aluminum	69	ug/L		200	E200.8	GOLD	5/1/2024	
Blue-green Algae	0	Cells/mL		2000	S10300C	JAlmas	4/25/2024	
Calculated Total Algae Count	36	Cells/mL	1		S10300C	JAlmas	4/25/2024	
Cryptomonads	4	Cells/mL			S10300C	JAlmas	4/25/2024	
Depth	120	Feet			N/A	EGarcia	4/24/2024	
Diatoms	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dinoflagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dissolved Oxygen	6.02	mg/L			S4500OG	EGarcia	4/24/2024	
Flagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Golden Algae	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Green Algae	32	Cells/mL			S10300C	JAlmas	4/25/2024	
Iron	98.0	ug/L			E200.8	GOLD	4/30/2024	
Manganese	8.60	ug/L			E200.8	GOLD	5/1/2024	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	E	Odor Type			S2150B	MDAndrews	4/25/2024	
pH (measured in field)	7.60	SU			SH-B	EGarcia	4/24/2024	
Temperature	13.8	°C			S2550B	EGarcia	4/24/2024	
Threshold Odor @ 60°C	1.4	TON	1	3	S2150B	MDAndrews	4/25/2024	
Turbidity (measured in field)	4.0	NTU	0.03		S2130B	EGarcia	4/24/2024	

Intake 3 (700')		240322023-02	Sample Date: 4/24/2024 11:41 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier

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Intake 3 (700')		240322023-02	Sample Date: 4/24/2024 11:41 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier

Aluminum	45	ug/L		200	E200.8	GOLD	5/1/2024	
Blue-green Algae	0	Cells/mL		2000	S10300C	JAlmas	4/25/2024	
Calculated Total Algae Count	22	Cells/mL	1		S10300C	JAlmas	4/25/2024	
Cryptomonads	8	Cells/mL			S10300C	JAlmas	4/25/2024	
Depth	95	Feet			N/A	EGarcia	4/24/2024	
Diatoms	14	Cells/mL			S10300C	JAlmas	4/25/2024	
Dinoflagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dissolved Oxygen	5.00	mg/L			S4500OG	EGarcia	4/24/2024	
Flagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Golden Algae	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Green Algae	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Iron	63.0	ug/L			E200.8	GOLD	4/30/2024	
Manganese	3.90	ug/L			E200.8	GOLD	5/1/2024	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	G	Odor Type			S2150B	MDAndrews	4/25/2024	
pH (measured in field)	7.64	SU			SH-B	EGarcia	4/24/2024	
Temperature	11.8	°C			S2550B	EGarcia	4/24/2024	
Threshold Odor @ 60°C	1.0	TON	1	3	S2150B	MDAndrews	4/25/2024	
Turbidity (measured in field)	2.1	NTU	0.03		S2130B	EGarcia	4/24/2024	

Intake 4 (720')		240322023-03	Sample Date: 4/24/2024 11:37 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier

Aluminum	45	ug/L		200	E200.8	GOLD	5/1/2024	
Blue-green Algae	0	Cells/mL		2000	S10300C	JAlmas	4/25/2024	
Calculated Total Algae Count	46	Cells/mL	1		S10300C	JAlmas	4/25/2024	
Cryptomonads	14	Cells/mL			S10300C	JAlmas	4/25/2024	
Depth	75	Feet			N/A	EGarcia	4/24/2024	
Diatoms	14	Cells/mL			S10300C	JAlmas	4/25/2024	
Dinoflagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dissolved Oxygen	4.88	mg/L			S4500OG	EGarcia	4/24/2024	
Flagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Golden Algae	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Green Algae	18	Cells/mL			S10300C	JAlmas	4/25/2024	
Iron	56.0	ug/L			E200.8	GOLD	4/30/2024	
Manganese	2.50	ug/L			E200.8	GOLD	5/1/2024	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	E	Odor Type			S2150B	MDAndrews	4/25/2024	
pH (measured in field)	7.52	SU			SH-B	EGarcia	4/24/2024	
Temperature	11.9	°C			S2550B	EGarcia	4/24/2024	
Threshold Odor @ 60°C	2.0	TON	1	3	S2150B	MDAndrews	4/25/2024	
Turbidity (measured in field)	1.8	NTU	0.03		S2130B	EGarcia	4/24/2024	

Intake 5 (740')		240322023-04	Sample Date: 4/24/2024 11:33 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier

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Intake 5 (740')		240322023-04	Sample Date: 4/24/2024 11:33 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier

Aluminum	39	ug/L		200	E200.8	GOLD	5/1/2024	
Blue-green Algae	20	Cells/mL		2000	S10300C	JAlmas	4/25/2024	
Calculated Total Algae Count	59	Cells/mL	1		S10300C	JAlmas	4/25/2024	
Cryptomonads	29	Cells/mL			S10300C	JAlmas	4/25/2024	
Depth	55	Feet			N/A	EGarcia	4/24/2024	
Diatoms	8	Cells/mL			S10300C	JAlmas	4/25/2024	
Dinoflagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dissolved Oxygen	5.38	mg/L			S4500OG	EGarcia	4/24/2024	
Flagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Golden Algae	2	Cells/mL			S10300C	JAlmas	4/25/2024	
Green Algae	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Iron	50.0	ug/L			E200.8	GOLD	4/30/2024	
Manganese	2.00	ug/L			E200.8	GOLD	5/1/2024	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	M	Odor Type			S2150B	MDAndrews	4/25/2024	
pH (measured in field)	7.72	SU			SH-B	EGarcia	4/24/2024	
Temperature	12.1	°C			S2550B	EGarcia	4/24/2024	
Threshold Odor @ 60°C	2.0	TON	1	3	S2150B	MDAndrews	4/25/2024	
Turbidity (measured in field)	1.7	NTU	0.03		S2130B	EGarcia	4/24/2024	

Intake 6 (760')		240322023-05	Sample Date: 4/24/2024 11:29 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier

Aluminum	48	ug/L		200	E200.8	GOLD	5/1/2024	
Blue-green Algae	0	Cells/mL		2000	S10300C	JAlmas	4/25/2024	
Calculated Total Algae Count	69	Cells/mL	1		S10300C	JAlmas	4/25/2024	
Cryptomonads	29	Cells/mL			S10300C	JAlmas	4/25/2024	
Depth	35	Feet			N/A	EGarcia	4/24/2024	
Diatoms	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dinoflagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dissolved Oxygen	5.91	mg/L			S4500OG	EGarcia	4/24/2024	
Flagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Golden Algae	10	Cells/mL			S10300C	JAlmas	4/25/2024	
Green Algae	30	Cells/mL			S10300C	JAlmas	4/25/2024	
Iron	66.0	ug/L			E200.8	GOLD	4/30/2024	
Manganese	2.20	ug/L			E200.8	GOLD	5/1/2024	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	Df	Odor Type			S2150B	MDAndrews	4/25/2024	
pH (measured in field)	7.80	SU			SH-B	EGarcia	4/24/2024	
Temperature	13.3	°C			S2550B	EGarcia	4/24/2024	
Threshold Odor @ 60°C	1.0	TON	1	3	S2150B	MDAndrews	4/25/2024	
Turbidity (measured in field)	1.6	NTU	0.03		S2130B	EGarcia	4/24/2024	

Intake 7 (780')		240322023-06	Sample Date: 4/24/2024 11:25 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier

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Intake 7 (780')		240322023-06	Sample Date: 4/24/2024 11:25 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Aluminum	50	ug/L		200	E200.8	GOLD	5/1/2024	
Blue-green Algae	0	Cells/mL		2000	S10300C	JAlmas	4/25/2024	
Calculated Total Algae Count	74	Cells/mL	1		S10300C	JAlmas	4/25/2024	
Cryptomonads	20	Cells/mL			S10300C	JAlmas	4/25/2024	
Depth	15	Feet			N/A	EGarcia	4/24/2024	
Diatoms	12	Cells/mL			S10300C	JAlmas	4/25/2024	
Dinoflagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Dissolved Oxygen	8.20	mg/L			S4500OG	EGarcia	4/24/2024	
Flagellates	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Golden Algae	0	Cells/mL			S10300C	JAlmas	4/25/2024	
Green Algae	42	Cells/mL			S10300C	JAlmas	4/25/2024	
Iron	54.0	ug/L			E200.8	GOLD	4/30/2024	
Manganese	< 2.0	ug/L			E200.8	GOLD	5/1/2024	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	G	Odor Type			S2150B	MDAndrews	4/25/2024	
pH (measured in field)	8.27	SU			SH-B	EGarcia	4/24/2024	
Temperature	17.2	°C			S2550B	EGarcia	4/24/2024	
Threshold Odor @ 60°C	1.4	TON	1	3	S2150B	MDAndrews	4/25/2024	
Turbidity (measured in field)	1.9	NTU	0.03		S2130B	EGarcia	4/24/2024	
Log Boom 02 Feet		240322024-00	Sample Date: 4/24/2024 11:22 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	8.27	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	8.21	SU			SH-B	EGarcia	4/24/2024	
Temperature	19.6	°C			S2550B	EGarcia	4/24/2024	
Log Boom 05 Feet		240322024-01	Sample Date: 4/24/2024 11:23 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	8.30	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	8.24	SU			SH-B	EGarcia	4/24/2024	
Temperature	19.5	°C			S2550B	EGarcia	4/24/2024	
Log Boom 10 Feet		240322024-02	Sample Date: 4/24/2024 11:24 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	8.24	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	8.30	SU			SH-B	EGarcia	4/24/2024	
Temperature	18.4	°C			S2550B	EGarcia	4/24/2024	
Log Boom 15 Feet		240322024-03	Sample Date: 4/24/2024 11:25 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	8.20	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	8.27	SU			SH-B	EGarcia	4/24/2024	
Temperature	17.2	°C			S2550B	EGarcia	4/24/2024	
Log Boom 20 Feet		240322024-04	Sample Date: 4/24/2024 11:26 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier

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Log Boom 20 Feet		240322024-04		Sample Date:	4/24/2024 11:26 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	8.22	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	8.22	SU			SH-B	EGarcia	4/24/2024	
Temperature	16.8	°C			S2550B	EGarcia	4/24/2024	
Log Boom 25 Feet		240322024-05		Sample Date:	4/24/2024 11:27 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	6.24	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	8.24	SU			SH-B	EGarcia	4/24/2024	
Temperature	15.2	°C			S2550B	EGarcia	4/24/2024	
Log Boom 30 Feet		240322024-06		Sample Date:	4/24/2024 11:28 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	6.29	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	8.04	SU			SH-B	EGarcia	4/24/2024	
Temperature	15.0	°C			S2550B	EGarcia	4/24/2024	
Log Boom 35 Feet		240322024-07		Sample Date:	4/24/2024 11:29 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	5.91	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.80	SU			SH-B	EGarcia	4/24/2024	
Temperature	13.3	°C			S2550B	EGarcia	4/24/2024	
Log Boom 40 Feet		240322024-08		Sample Date:	4/24/2024 11:30 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	5.90	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.75	SU			SH-B	EGarcia	4/24/2024	
Temperature	12.5	°C			S2550B	EGarcia	4/24/2024	
Log Boom 45 Feet		240322024-09		Sample Date:	4/24/2024 11:31 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	5.82	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.71	SU			SH-B	EGarcia	4/24/2024	
Temperature	12.3	°C			S2550B	EGarcia	4/24/2024	
Log Boom 50 Feet		240322024-10		Sample Date:	4/24/2024 11:32 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	5.49	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.70	SU			SH-B	EGarcia	4/24/2024	
Temperature	12.1	°C			S2550B	EGarcia	4/24/2024	
Log Boom 55 Feet		240322024-11		Sample Date:	4/24/2024 11:33 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	5.38	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.72	SU			SH-B	EGarcia	4/24/2024	
Temperature	12.1	°C			S2550B	EGarcia	4/24/2024	



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Log Boom 60 Feet		240322024-12		Sample Date:	4/24/2024 11:34 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	4.85	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.55	SU			SH-B	EGarcia	4/24/2024	
Temperature	12.0	°C			S2550B	EGarcia	4/24/2024	
Log Boom 65 Feet		240322024-13		Sample Date:	4/24/2024 11:35 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	4.80	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.50	SU			SH-B	EGarcia	4/24/2024	
Temperature	12.0	°C			S2550B	EGarcia	4/24/2024	
Log Boom 70 Feet		240322024-14		Sample Date:	4/24/2024 11:36 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	5.00	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.57	SU			SH-B	EGarcia	4/24/2024	
Temperature	11.9	°C			S2550B	EGarcia	4/24/2024	
Log Boom 75 Feet		240322024-15		Sample Date:	4/24/2024 11:37 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	4.88	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.52	SU			SH-B	EGarcia	4/24/2024	
Temperature	11.9	°C			S2550B	EGarcia	4/24/2024	
Log Boom 80 Feet		240322024-16		Sample Date:	4/24/2024 11:38 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	4.91	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.54	SU			SH-B	EGarcia	4/24/2024	
Temperature	11.9	°C			S2550B	EGarcia	4/24/2024	
Log Boom 85 Feet		240322024-17		Sample Date:	4/24/2024 11:39 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	5.01	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.61	SU			SH-B	EGarcia	4/24/2024	
Temperature	11.9	°C			S2550B	EGarcia	4/24/2024	
Log Boom 90 Feet		240322024-18		Sample Date:	4/24/2024 11:40 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	5.02	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.62	SU			SH-B	EGarcia	4/24/2024	
Temperature	11.8	°C			S2550B	EGarcia	4/24/2024	
Log Boom 95 Feet		240322024-19		Sample Date:	4/24/2024 11:41 AM	Sampler: Egarcia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	5.00	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.64	SU			SH-B	EGarcia	4/24/2024	
Temperature	11.8	°C			S2550B	EGarcia	4/24/2024	



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Log Boom 100 Feet		240322024-20	Sample Date:		4/24/2024 11:42 AM	Sampler: Egarcia		
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>MCL</u>	<u>Method</u>	<u>Analyst</u>	<u>Anal. Date</u>	<u>Qualifier</u>
Dissolved Oxygen	4.89	mg/L			S4500OG	EGarcia	4/24/2024	
pH (measured in field)	7.62	SU			SH-B	EGarcia	4/24/2024	
Temperature	11.8	°C			S2550B	EGarcia	4/24/2024	
HROA Marina		240322025-00	Sample Date:		4/24/2024 12:32 PM	Sampler: Egarcia		
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>MCL</u>	<u>Method</u>	<u>Analyst</u>	<u>Anal. Date</u>	<u>Qualifier</u>
Depth	10	Feet			N/A	EGarcia	4/24/2024	
Invasive Mussel Inspection	Absent	Present/Absent			Field Observations	EGarcia	4/24/2024	
Log Boom - SLO #1		240322025-01	Sample Date:		4/24/2024 12:05 PM	Sampler: Egarcia		
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>MCL</u>	<u>Method</u>	<u>Analyst</u>	<u>Anal. Date</u>	<u>Qualifier</u>
Depth	18	Feet			N/A	EGarcia	4/24/2024	
Invasive Mussel Inspection	Absent	Present/Absent			Field Observations	EGarcia	4/24/2024	
OSCA Marina		240322025-02	Sample Date:		4/24/2024 1:16 PM	Sampler: Egarcia		
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>MCL</u>	<u>Method</u>	<u>Analyst</u>	<u>Anal. Date</u>	<u>Qualifier</u>
Depth	18	Feet			N/A	EGarcia	4/24/2024	
Invasive Mussel Inspection	Absent	Present/Absent			Field Observations	EGarcia	4/24/2024	
Floating Toilet at Dip Creek		240322026-00	Sample Date:		4/24/2024 1:18 PM	Sampler: SDeLaFuente		
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>MCL</u>	<u>Method</u>	<u>Analyst</u>	<u>Anal. Date</u>	<u>Qualifier</u>
Field Inspection	NA				None	SDeLaFuente	4/24/2024	
Floating Toilet at Oak Shores		240322026-01	Sample Date:		4/24/2024 1:18 PM	Sampler: SDeLaFuente		
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>MCL</u>	<u>Method</u>	<u>Analyst</u>	<u>Anal. Date</u>	<u>Qualifier</u>
Field Inspection	NA				None	SDeLaFuente	4/24/2024	
Floating Toilet near LNR docks		240322026-02	Sample Date:		4/24/2024 12:10 PM	Sampler: SDeLaFuente		
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>MCL</u>	<u>Method</u>	<u>Analyst</u>	<u>Anal. Date</u>	<u>Qualifier</u>
Field Inspection	Complete	N/A			None	SDeLaFuente	4/24/2024	
Nacimiento Reservoir Inlet - Raw		240402003-00	Sample Date:		4/24/2024 9:07 AM	Sampler: Egarcia		
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>RL</u>	<u>MCL</u>	<u>Method</u>	<u>Analyst</u>	<u>Anal. Date</u>	<u>Qualifier</u>



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Nacimiento Reservoir Inlet - Raw		240402003-00	Sample Date: 4/24/2024 9:07 AM		Sampler: Egarcia			
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
1,1,1-Trichloroethane (1,1,1-TCA)	NA		0.5		E524.2			
1,1,2,2-Tetrachloroethane	NA		0.5		E524.2			
1,1,2-Trichloro-1,2,2-trifluoroethane	NA		10		E524.2			
1,1,2-Trichloroethane (1,1,2-TCA)	NA		0.5		E524.2			
1,1-Dichloroethane (1,1-DCA)	NA		0.5		E524.2			
1,1-Dichloroethene	NA		0.5		E524.2			
1,2,4-Trichlorobenzene	NA		0.5		E524.2			
1,2-Dichlorobenzene	NA		0.5		E524.2			
1,2-Dichloroethane (1,2-DCA)	NA		0.5		E524.2			
1,2-Dichloropropane	NA		0.5		E524.2			
1,4-Dichlorobenzene (p-DCB)	NA		0.5		E524.2			
Benzene	NA		0.5		E524.2			
Carbon Tetrachloride	NA		0.5		E524.2			
Chlorobenzene	NA		0.5		E524.2			
cis-1,2-Dichloroethene	NA		0.5		E524.2			
cis-1,3-Dichloropropene	NA		0.5		E524.2			
Dibromomethane	NA		0.5		E524.2			
Ethylbenzene	NA		0.5		E524.2			
m,p-Xylene	NA		0.5		E524.2			
Methyl tert-Butyl Ether (MTBE)	NA		0.5		E524.2			
O-Xylene	NA		0.5		E524.2			
Styrene	NA		0.5		E524.2			
Tetrachloroethene (PCE)	NA		0.5		E524.2			
Toluene	NA		0.5		E524.2			
Total 1,3-Dichloropropene	NA		0.5		E524.2			
Total Xylenes (m,p, & o)	NA		0.5		E524.2			
trans-1,2-Dichloroethene	NA		0.5		E524.2			
trans-1,3-Dichloropropene	NA		0.5		E524.2			
Trichloroethene (TCE)	NA		0.5		E524.2			
Trichlorofluoromethane (FREON 11)	NA		5		E524.2			
Vinyl Chloride (VC)	NA		0.5		E524.2			
Volatile Organic Analysis	NA				E524.2			



Analytical Report

FOOTNOTES

NA = not analyzed

ND = not detected above reporting limit

RL - Reporting Limit

MCL = Maximum Contaminant Level

Odor Type Legend (Common): A - Aromatic (camphor, cloves, lavender, lemon, cucumber); B - Balsamic (fragrant - geranium, violets, vanilla); C - Chemical; Cc - free chlorine; Ch - Hydrocarbon, Cm - Medicinal; Cs - Sulfuretted; D - Disagreeable; Df - Fishy; Dp - Pigpen; Ds - Septic; E - Earthy; G - Grassy; M - Musty; Mm - Moldy; V - Vegetable

Data Qualifier	Translation
B	Blank contamination; Analyte detected above the method reporting limit in an associated blank
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
J1	Reported value is estimated; Surrogate recoveries limits were exceeded
J2	Reported value is estimated; No known QC criteria for this component
J3	Reported value is estimated; The value failed to meet QC criteria for either precision or accuracy
J4	Reported value is estimated; The sample matrix interfered with the analysis
K	Off-scale low. Actual value is known to be less than the value given
L	Off-scale high. Actual value is known to be greater than value given
Q	Sample held beyond the accepted holding time
R	Data required additional review before reporting
T	Value reported is less than the laboratory method detection limit
U	Compound was analyzed for but not detected
V	Analyte was detected in both the sample and the associated method blank
Z	Too Numerous to count (TNTC)