



Department of Public Works Water Quality Laboratory Report of Analysis NACIMIENTO PROJECT

Report Date 13-Nov-20

Floating Toilet at Dip Creek		200821028-00	Sample Date: 9/2/2020 1:00 PM		Sampler: TChen			
<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	TChen	9/2/2020	
Floating Toilet at Oak Shores		200821028-01	Sample Date: 9/2/2020 12:15 PM		Sampler: TChen			
<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	TChen	9/2/2020	
Floating Toilet near LNR docks		200821028-02	Sample Date: 9/2/2020 11:45 AM		Sampler: TChen			
<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	TChen	9/2/2020	
HROA Marina		200828020-00	Sample Date: 9/2/2020 1:15 PM		Sampler: TChen			
<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	TChen	9/2/2020	
Invasive Mussel Inspection	Absent	Present/Absent			Field Observation	TChen	9/2/2020	
Intake 1 (660')		200828018-00	Sample Date: 9/2/2020 11:25 AM		Sampler: TChen			
<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>
Blue-green Algae	0	Cells/mL			S10300C	FZenker	9/2/2020	
Calculated Total Algae Count	< 1	Cells/mL	1		S10300C	FZenker	9/2/2020	
Color-Apparent	15	PCU	1	15	S2120B	TChen	9/2/2020	
Color-True	7	PCU	1	15	S2120B	TChen	9/2/2020	
Cryptomonads	0	Cells/mL			S10300C	FZenker	9/2/2020	
Depth	75	Feet			N/A	TChen	9/2/2020	
Diatoms	0	Cells/mL			S10300C	FZenker	9/2/2020	
Dinoflagellates	0	Cells/mL			S10300C	FZenker	9/2/2020	
Dissolved Oxygen	0.06	mg/L			S4500OG	TChen	9/2/2020	
Flagellates	0	Cells/mL			S10300C	FZenker	9/2/2020	
Golden Algae	0	Cells/mL			S10300C	FZenker	9/2/2020	
Green Algae	0	Cells/mL			S10300C	FZenker	9/2/2020	
Iron	270	ug/L	10	300	E200.7	FDevlin	9/17/2020	
Manganese	500	ug/L	5	50	E200.7	FDevlin	9/17/2020	
Metals Digestion	Yes	Yes/No			E200.7	FDevlin	9/15/2020	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	Df/M	Odor Type			S2150B	BValencia	9/2/2020	
pH (measured in field)	7.27	SU			SH-B	TChen	9/2/2020	
Temperature	13.3	° C			S2550B	TChen	9/2/2020	
Threshold Odor @ 60°C	2.5	TON	1	3	S2150B	BValencia	9/2/2020	
Turbidity (measured in field)	4.0	NTU	0.03		S2130B	TChen	9/2/2020	

Intake 2 (680')		200828018-01		Sample Date:		9/2/2020 11:20 AM		Sampler: TChen	
<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>	
Blue-green Algae	0	Cells/mL			S10300C	FZenker	9/2/2020		
Calculated Total Algae Count	10	Cells/mL	1		S10300C	FZenker	9/2/2020		
Color-Apparent	12	PCU	1	15	S2120B	TChen	9/2/2020		
Color-True	7	PCU	1	15	S2120B	TChen	9/2/2020		
Cryptomonads	0	Cells/mL			S10300C	FZenker	9/2/2020		
Depth	55	Feet			N/A	TChen	9/2/2020		
Diatoms	0	Cells/mL			S10300C	FZenker	9/2/2020		
Dinoflagellates	0	Cells/mL			S10300C	FZenker	9/2/2020		
Dissolved Oxygen	0.05	mg/L			S4500OG	TChen	9/2/2020		
Flagellates	0	Cells/mL			S10300C	FZenker	9/2/2020		
Golden Algae	0	Cells/mL			S10300C	FZenker	9/2/2020		
Green Algae	10	Cells/mL			S10300C	FZenker	9/2/2020		
Iron	210	ug/L	10	300	E200.7	FDevlin	9/17/2020		
Manganese	77	ug/L	5	50	E200.7	FDevlin	9/17/2020		
Metals Digestion	Yes	Yes/No			E200.7	FDevlin	9/15/2020		
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	M	Odor Type			S2150B	BValencia	9/2/2020		
pH (measured in field)	7.27	SU			SH-B	TChen	9/2/2020		
Temperature	17.0	° C			S2550B	TChen	9/2/2020		
Threshold Odor @ 60°C	3.0	TON	1	3	S2150B	BValencia	9/2/2020		
Turbidity (measured in field)	2.9	NTU	0.03		S2130B	TChen	9/2/2020		

Intake 3 (700')		200828018-02		Sample Date:		9/2/2020 11:15 AM		Sampler: TChen	
<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>	
Blue-green Algae	0	Cells/mL			S10300C	FZenker	9/2/2020		
Calculated Total Algae Count	45	Cells/mL	1		S10300C	FZenker	9/2/2020		
Color-Apparent	6	PCU	1	15	S2120B	TChen	9/2/2020		
Cryptomonads	15	Cells/mL			S10300C	FZenker	9/2/2020		
Depth	35	Feet			N/A	TChen	9/2/2020		
Diatoms	0	Cells/mL			S10300C	FZenker	9/2/2020		
Dinoflagellates	0	Cells/mL			S10300C	FZenker	9/2/2020		
Dissolved Oxygen	0.61	mg/L			S4500OG	TChen	9/2/2020		
Flagellates	0	Cells/mL			S10300C	FZenker	9/2/2020		
Golden Algae	0	Cells/mL			S10300C	FZenker	9/2/2020		
Green Algae	30	Cells/mL			S10300C	FZenker	9/2/2020		
Iron	55	ug/L	10	300	E200.7	FDevlin	9/17/2020		
Manganese	9.4	ug/L	5	50	E200.7	FDevlin	9/17/2020		
Metals Digestion	Yes	Yes/No			E200.7	FDevlin	9/15/2020		
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	M	Odor Type			S2150B	BValencia	9/2/2020		
pH (measured in field)	7.40	SU			SH-B	TChen	9/2/2020		
Temperature	23.0	° C			S2550B	TChen	9/2/2020		
Threshold Odor @ 60°C	1.0	TON	1	3	S2150B	BValencia	9/2/2020		
Turbidity (measured in field)	1.5	NTU	0.03		S2130B	TChen	9/2/2020		

Intake 4 (720')		200828018-03		Sample Date:		9/2/2020 11:10 AM		Sampler: TChen	
<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>	
Blue-green Algae	0	Cells/mL			S10300C	FZenker	9/2/2020		
Calculated Total Algae Count	150	Cells/mL	1		S10300C	FZenker	9/2/2020		
Color-Apparent	5	PCU	1	15	S2120B	TChen	9/2/2020		
Cryptomonads	40	Cells/mL			S10300C	FZenker	9/2/2020		
Depth	15	Feet			N/A	TChen	9/2/2020		
Diatoms	0	Cells/mL			S10300C	FZenker	9/2/2020		
Dinoflagellates	0	Cells/mL			S10300C	FZenker	9/2/2020		
Dissolved Oxygen	6.32	mg/L			S4500OG	TChen	9/2/2020		
Flagellates	0	Cells/mL			S10300C	FZenker	9/2/2020		
Golden Algae	0	Cells/mL			S10300C	FZenker	9/2/2020		
Green Algae	110	Cells/mL			S10300C	FZenker	9/2/2020		
Iron	49	ug/L	10	300	E200.7		9/17/2020		
Manganese	< 5.0	ug/L	5	50	E200.7	FDevlin	9/17/2020		
Metals Digestion	Yes	Yes/No			E200.7	FDevlin	9/16/2020		
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	M	Odor Type			S2150B	BValencia	9/2/2020		
pH (measured in field)	8.14	SU			SH-B	TChen	9/2/2020		
Temperature	24.6	° C			S2550B	TChen	9/2/2020		
Threshold Odor @ 60°C	1.5	TON	1	3	S2150B	BValencia	9/2/2020		
Turbidity (measured in field)	1.6	NTU	0.03		S2130B	TChen	9/2/2020		
Log Boom - SLO #1		200828020-01		Sample Date:		9/2/2020 11:00 AM		Sampler: TChen	
<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	TChen	9/2/2020		
Invasive Mussel Inspection	Absent	Present/Absent			Field Observation	TChen	9/2/2020		
Log Boom 02 Feet		200828019-00		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	6.51	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	8.20	SU			SH-B	TChen	9/2/2020		
Temperature	24.8	° C			S2550B	TChen	9/2/2020		
Log Boom 05 Feet		200828019-01		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	6.45	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	8.23	SU			SH-B	TChen	9/2/2020		
Temperature	24.7	° C			S2550B	TChen	9/2/2020		
Log Boom 10 Feet		200828019-02		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	6.42	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	8.19	SU			SH-B	TChen	9/2/2020		
Temperature	24.6	° C			S2550B	TChen	9/2/2020		

Log Boom 100 Feet		200828019-20		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.07	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.31	SU			SH-B	TChen	9/2/2020		
Temperature	11.4	° C			S2550B	TChen	9/2/2020		
Log Boom 15 Feet		200828019-03		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	6.32	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	8.14	SU			SH-B	TChen	9/2/2020		
Temperature	24.6	° C			S2550B	TChen	9/2/2020		
Log Boom 20 Feet		200828019-04		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	5.53	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	8.05	SU			SH-B	TChen	9/2/2020		
Temperature	24.5	° C			S2550B	TChen	9/2/2020		
Log Boom 25 Feet		200828019-05		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	5.09	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.90	SU			SH-B	TChen	9/2/2020		
Temperature	24.4	° C			S2550B	TChen	9/2/2020		
Log Boom 30 Feet		200828019-06		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	4.73	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.68	SU			SH-B	TChen	9/2/2020		
Temperature	24.4	° C			S2550B	TChen	9/2/2020		
Log Boom 35 Feet		200828019-07		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.61	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.40	SU			SH-B	TChen	9/2/2020		
Temperature	23.0	° C			S2550B	TChen	9/2/2020		
Log Boom 40 Feet		200828019-08		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.09	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.34	SU			SH-B	TChen	9/2/2020		
Temperature	21.4	° C			S2550B	TChen	9/2/2020		
Log Boom 45 Feet		200828019-09		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.06	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.31	SU			SH-B	TChen	9/2/2020		
Temperature	19.6	° C			S2550B	TChen	9/2/2020		
Log Boom 50 Feet		200828019-10		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.05	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.30	SU			SH-B	TChen	9/2/2020		
Temperature	18.7	° C			S2550B	TChen	9/2/2020		

Log Boom 55 Feet		200828019-11		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.05	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.27	SU			SH-B	TChen	9/2/2020		
Temperature	17.0	° C			S2550B	TChen	9/2/2020		
Log Boom 60 Feet		200828019-12		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.05	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.27	SU			SH-B	TChen	9/2/2020		
Temperature	15.8	° C			S2550B	TChen	9/2/2020		
Log Boom 65 Feet		200828019-13		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.05	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.27	SU			SH-B	TChen	9/2/2020		
Temperature	14.4	° C			S2550B	TChen	9/2/2020		
Log Boom 70 Feet		200828019-14		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.05	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.28	SU			SH-B	TChen	9/2/2020		
Temperature	13.4	° C			S2550B	TChen	9/2/2020		
Log Boom 75 Feet		200828019-15		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.06	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.27	SU			SH-B	TChen	9/2/2020		
Temperature	13.3	° C			S2550B	TChen	9/2/2020		
Log Boom 80 Feet		200828019-16		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.07	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.30	SU			SH-B	TChen	9/2/2020		
Temperature	12.4	° C			S2550B	TChen	9/2/2020		
Log Boom 85 Feet		200828019-17		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.08	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.30	SU			SH-B	TChen	9/2/2020		
Temperature	11.9	° C			S2550B	TChen	9/2/2020		
Log Boom 90 Feet		200828019-18		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.08	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.32	SU			SH-B	TChen	9/2/2020		
Temperature	11.4	° C			S2550B	TChen	9/2/2020		
Log Boom 95 Feet		200828019-19		Sample Date:		9/2/2020 11:05 AM		Sampler: TChen	
<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	0.07	mg/L			S4500OG	TChen	9/2/2020		
pH (measured in field)	7.32	SU			SH-B	TChen	9/2/2020		
Temperature	11.4	° C			S2550B	TChen	9/2/2020		

Nacimiento Reservoir Inlet - Raw		200828016-00		Sample Date:		9/2/2020 10:00 AM		Sampler:		TChen	
<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>			
Blue-green Algae	0	Cells/mL			S10300C	FZenker	9/2/2020				
Calculated Total Algae Count	200	Cells/mL	1		S10300C	FZenker	9/2/2020				
Color-Apparent	11	PCU	1	15	S2120B	TChen	9/2/2020				
Color-True	2	PCU	1	15	S2120B	TChen	9/2/2020				
Cryptomonads	0	Cells/mL			S10300C	FZenker	9/2/2020				
Depth	15	Feet			N/A	TChen	9/2/2020				
Diatoms	5	Cells/mL			S10300C	FZenker	9/2/2020				
Dinoflagellates	0	Cells/mL			S10300C	FZenker	9/2/2020				
Dissolved Oxygen	5.04	mg/L			S4500OG	TChen	9/2/2020				
Elevation of intake	720	Feet			None	TChen	9/2/2020				
Flagellates	0	Cells/mL			S10300C	FZenker	9/2/2020				
Golden Algae	0	Cells/mL			S10300C	FZenker	9/2/2020				
Green Algae	190	Cells/mL			S10300C	FZenker	9/2/2020				
Intake # currently in use	4	Units			N/A	TChen	9/2/2020				
Iron	130	ug/L	10	300	E200.7	FDevlin	9/17/2020				
Manganese	20	ug/L	5	50	E200.7	FDevlin	9/17/2020				
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	Df/M	Odor Type			S2150B	BValencia	9/2/2020				
pH (measured in field)	7.94	SU			SH-B	TChen	9/2/2020				
Temperature	21.1	° C			S2550B	TChen	9/2/2020				
Threshold Odor @ 60°C	2.5	TON	1	3	S2150B	BValencia	9/2/2020				
Total Organic Carbon (subcontracted)	NA				S5310B						
Turbidity (measured in field)	1.9	NTU	0.03		S2130B	TChen	9/2/2020				
Nacimiento Reservoir Inlet - Raw		200828017-00		Sample Date:		9/2/2020 10:00 AM		Sampler:		TChen	
<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>			
E. Coli Bacteria	<1	MPN/100ml	1		S9223B	KPang	9/3/2020				
Elevation of intake	720	Feet			None	TChen	9/2/2020				
Intake # currently in use	4	Units			N/A	TChen	9/2/2020				
Temperature	21.1	° C			S2550B	TChen	9/2/2020				
Total Coliform Bacteria	5500	MPN/100mL	1		S9223B	KPang	9/3/2020				
OSCA Marina		200828020-02		Sample Date:		9/2/2020 12:20 PM		Sampler:		TChen	
<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	TChen	9/2/2020				
Invasive Mussel Inspection	Absent	Present/Absent			Field Observation	TChen	9/2/2020				
Floating Toilet at Dip Creek		200918034-00		Sample Date:		10/1/2020 1:10 PM		Sampler:		TChen	
<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	TChen	10/1/2020				
Floating Toilet at Oak Shores		200918034-01		Sample Date:		10/1/2020 1:30 PM		Sampler:		TChen	
<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	TChen	10/1/2020				
Floating Toilet near LNR docks		200918034-02		Sample Date:		10/1/2020 12:30 PM		Sampler:		TChen	
<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	TChen	10/1/2020				

HROA Marina		200925021-00		Sample Date: 10/1/2020 12:50 PM		Sampler: TChen		
<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	TChen	10/1/2020	
Invasive Mussel Inspection	Absent	Present/Absent			Field Observation	TChen	10/1/2020	
Intake 1 (660')		200925019-00		Sample Date: 10/1/2020 12:15 PM		Sampler: TChen		
<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>
Blue-green Algae	0	Cells/mL			S10300C	FZenker	10/5/2020	
Calculated Total Algae Count	< 1	Cells/mL	1		S10300C	FZenker	10/5/2020	
Color-Apparent	19	PCU	1	15	S2120B	TChen	10/1/2020	
Color-True	8	PCU	1	15	S2120B	TChen	10/1/2020	
Cryptomonads	0	Cells/mL			S10300C	FZenker	10/5/2020	
Depth	70	Feet			N/A	TChen	10/1/2020	
Diatoms	0	Cells/mL			S10300C	FZenker	10/5/2020	
Dinoflagellates	0	Cells/mL			S10300C	FZenker	10/5/2020	
Dissolved Oxygen	0.16	mg/L			S4500OG	TChen	10/1/2020	
Flagellates	0	Cells/mL			S10300C	FZenker	10/5/2020	
Golden Algae	0	Cells/mL			S10300C	FZenker	10/5/2020	
Green Algae	0	Cells/mL			S10300C	FZenker	10/5/2020	
Iron	1100	ug/L	10	300	E200.7	FDevlin	10/8/2020	
Manganese	490	ug/L	5	50	E200.7	FDevlin	10/8/2020	
Metals Digestion	Yes	Yes/No			E200.7	FDevlin	10/7/2020	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	Cs	Odor Type			S2150B	TChen	10/1/2020	
pH (measured in field)	7.29	SU			SH-B	TChen	10/1/2020	
Temperature	13.3	° C			S2550B	TChen	10/1/2020	
Threshold Odor @ 60°C	4.0	TON	1	3	S2150B	TChen	10/1/2020	
Turbidity (measured in field)	3.9	NTU	0.03		S2130B	TChen	10/1/2020	

Intake 2 (680')		200925019-01		Sample Date: 10/1/2020 12:10 PM		Sampler: TChen		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Blue-green Algae	0	Cells/mL			S10300C	FZenker	10/5/2020	
Calculated Total Algae Count	10	Cells/mL	1		S10300C	FZenker	10/5/2020	
Color-Apparent	6	PCU	1	15	S2120B	TChen	10/1/2020	
Cryptomonads	5	Cells/mL			S10300C	FZenker	10/5/2020	
Depth	50	Feet			N/A	TChen	10/1/2020	
Diatoms	0	Cells/mL			S10300C	FZenker	10/5/2020	
Dinoflagellates	0	Cells/mL			S10300C	FZenker	10/5/2020	
Dissolved Oxygen	0.42	mg/L			S4500OG	TChen	10/1/2020	
Flagellates	0	Cells/mL			S10300C	FZenker	10/5/2020	
Golden Algae	0	Cells/mL			S10300C	FZenker	10/5/2020	
Green Algae	5	Cells/mL			S10300C	FZenker	10/5/2020	
Iron	74	ug/L	10	300	E200.7	FDevlin	10/8/2020	
Manganese	22	ug/L	5	50	E200.7	FDevlin	10/8/2020	
Metals Digestion	Yes	Yes/No			E200.7	FDevlin	10/7/2020	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	G	Odor Type			S2150B	TChen	10/1/2020	
pH (measured in field)	7.31	SU			SH-B	TChen	10/1/2020	
Temperature	21.2	° C			S2550B	TChen	10/1/2020	
Threshold Odor @ 60°C	1.0	TON	1	3	S2150B	TChen	10/1/2020	
Turbidity (measured in field)	2.6	NTU	0.03		S2130B	TChen	10/1/2020	

Intake 3 (700')		200925019-02		Sample Date: 10/1/2020 12:05 PM		Sampler: TChen		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Blue-green Algae	350	Cells/mL			S10300C	FZenker	10/5/2020	
Calculated Total Algae Count	460	Cells/mL	1		S10300C	FZenker	10/5/2020	
Color-Apparent	4	PCU	1	15	S2120B	TChen	10/1/2020	
Cryptomonads	5	Cells/mL			S10300C	FZenker	10/5/2020	
Depth	30	Feet			N/A	TChen	10/1/2020	
Diatoms	0	Cells/mL			S10300C	FZenker	10/5/2020	
Dinoflagellates	0	Cells/mL			S10300C	FZenker	10/5/2020	
Dissolved Oxygen	5.09	mg/L			S4500OG	TChen	10/1/2020	
Flagellates	10	Cells/mL			S10300C	FZenker	10/5/2020	
Golden Algae	0	Cells/mL			S10300C	FZenker	10/5/2020	
Green Algae	90	Cells/mL			S10300C	FZenker	10/5/2020	
Iron	35	ug/L	10	300	E200.7	FDevlin	10/8/2020	
Manganese	< 5.0	ug/L	5	50	E200.7	FDevlin	10/8/2020	
Metals Digestion	Yes	Yes/No			E200.7	FDevlin	10/7/2020	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	G	Odor Type			S2150B	TChen	10/1/2020	
pH (measured in field)	7.81	SU			SH-B	TChen	10/1/2020	
Temperature	22.7	° C			S2550B	TChen	10/1/2020	
Threshold Odor @ 60°C	1.0	TON	1	3	S2150B	TChen	10/1/2020	
Turbidity (measured in field)	1.6	NTU	0.03		S2130B	TChen	10/1/2020	

Intake 4 (720')		200925019-03		Sample Date: 10/1/2020 12:00 PM		Sampler: TChen		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Blue-green Algae	3600	Cells/mL			S10300C	FZenker	10/5/2020	
Calculated Total Algae Count	3900	Cells/mL	1		S10300C	FZenker	10/5/2020	
Color-Apparent	4	PCU	1	15	S2120B	TChen	10/1/2020	
Cryptomonads	15	Cells/mL			S10300C	FZenker	10/5/2020	
Cylindrospermopsis Screen	<0.5	ng/L			Screen	BValencia	10/7/2020	
Depth	10	Feet			N/A	TChen	10/1/2020	
Diatoms	5	Cells/mL			S10300C	FZenker	10/5/2020	
Dinoflagellates	55	Cells/mL			S10300C	FZenker	10/5/2020	
Dissolved Oxygen	8.05	mg/L			S4500OG	TChen	10/1/2020	
Flagellates	35	Cells/mL			S10300C	FZenker	10/5/2020	
Golden Algae	20	Cells/mL			S10300C	FZenker	10/5/2020	
Green Algae	140	Cells/mL			S10300C	FZenker	10/5/2020	
Iron	24	ug/L	10	300	E200.7	FDevlin	10/8/2020	
Manganese	< 5.0	ug/L	5	50	E200.7	FDevlin	10/8/2020	
Metals Digestion	Yes	Yes/No			E200.7	FDevlin	10/7/2020	
Microcystin Screen	<0.5	ng/L			Screen	BValencia	10/7/2020	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	G	Odor Type			S2150B	TChen	10/1/2020	
pH (measured in field)	8.38	SU			SH-B	TChen	10/1/2020	
Temperature	23.2	° C			S2550B	TChen	10/1/2020	
Threshold Odor @ 60°C	1.0	TON	1	3	S2150B	TChen	10/1/2020	
Turbidity (measured in field)	2.4	NTU	0.03		S2130B	TChen	10/1/2020	
Log Boom - SLO #1		200925021-01		Sample Date: 10/1/2020 12:20 PM		Sampler: TChen		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Depth	18	Feet			N/A	TChen	10/1/2020	
Invasive Mussel Inspection	Absent	Present/Absent			Field Observation	TChen	10/1/2020	
Log Boom 02 Feet		200925020-00		Sample Date: 10/1/2020 11:55 AM		Sampler: BValencia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	8.64	mg/L			S4500OG	TChen	10/1/2020	
pH (measured in field)	8.45	SU			SH-B	TChen	10/1/2020	
Temperature	23.7	° C			S2550B	TChen	10/1/2020	
Log Boom 05 Feet		200925020-01		Sample Date: 10/1/2020 11:55 AM		Sampler: BValencia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	8.29	mg/L			S4500OG	TChen	10/1/2020	
pH (measured in field)	8.43	SU			SH-B	TChen	10/1/2020	
Temperature	23.3	° C			S2550B	TChen	10/1/2020	
Log Boom 10 Feet		200925020-02		Sample Date: 10/1/2020 12:00 PM		Sampler: BValencia		
Analyte	Result	Units	RL	MCL	Method	Analyst	Anal. Date	Qualifier
Dissolved Oxygen	8.05	mg/L			S4500OG	TChen	10/1/2020	
pH (measured in field)	8.38	SU			SH-B	TChen	10/1/2020	
Temperature	23.2	° C			S2550B	TChen	10/1/2020	

Log Boom 100 Feet		200925020-20		Sample Date:		10/1/2020 12:20 PM		Sampler:		BValencia	
<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	0.19	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.33	SU			SH-B	TChen	10/1/2020				
Temperature	11.4	° C			S2550B	TChen	10/1/2020				
Log Boom 15 Feet		200925020-03		Sample Date:		10/1/2020 12:00 PM		Sampler:		BValencia	
<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	7.80	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	8.30	SU			SH-B	TChen	10/1/2020				
Temperature	23.1	° C			S2550B	TChen	10/1/2020				
Log Boom 20 Feet		200925020-04		Sample Date:		10/1/2020 12:00 PM		Sampler:		BValencia	
<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	7.32	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	8.22	SU			SH-B	TChen	10/1/2020				
Temperature	23.1	° C			S2550B	TChen	10/1/2020				
Log Boom 25 Feet		200925020-05		Sample Date:		10/1/2020 12:00 PM		Sampler:		BValencia	
<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	7.19	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	8.24	SU			SH-B	TChen	10/1/2020				
Temperature	23.0	° C			S2550B	TChen	10/1/2020				
Log Boom 30 Feet		200925020-06		Sample Date:		10/1/2020 12:05 PM		Sampler:		BValencia	
<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	5.09	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.81	SU			SH-B	TChen	10/1/2020				
Temperature	22.7	° C			S2550B	TChen	10/1/2020				
Log Boom 35 Feet		200925020-07		Sample Date:		10/1/2020 12:05 PM		Sampler:		BValencia	
<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	4.38	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.73	SU			SH-B	TChen	10/1/2020				
Temperature	22.6	° C			S2550B	TChen	10/1/2020				
Log Boom 40 Feet		200925020-08		Sample Date:		10/1/2020 12:05 PM		Sampler:		BValencia	
<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	3.02	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.59	SU			SH-B	TChen	10/1/2020				
Temperature	22.5	° C			S2550B	TChen	10/1/2020				
Log Boom 45 Feet		200925020-09		Sample Date:		10/1/2020 12:05 PM		Sampler:		BValencia	
<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	1.57	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.40	SU			SH-B	TChen	10/1/2020				
Temperature	22.3	° C			S2550B	TChen	10/1/2020				
Log Boom 50 Feet		200925020-10		Sample Date:		10/1/2020 12:10 PM		Sampler:		BValencia	
<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	0.42	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.31	SU			SH-B	TChen	10/1/2020				
Temperature	21.2	° C			S2550B	TChen	10/1/2020				

Log Boom 55 Feet		200925020-11		Sample Date:		10/1/2020 12:10 PM		Sampler:		BValencia	
<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	0.22	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.25	SU			SH-B	TChen	10/1/2020				
Temperature	19.5	° C			S2550B	TChen	10/1/2020				
Log Boom 60 Feet		200925020-12		Sample Date:		10/1/2020 12:10 PM		Sampler:		BValencia	
<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	0.15	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.24	SU			SH-B	TChen	10/1/2020				
Temperature	16.0	° C			S2550B	TChen	10/1/2020				
Log Boom 65 Feet		200925020-13		Sample Date:		10/1/2020 12:10 PM		Sampler:		BValencia	
<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	0.15	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.26	SU			SH-B	TChen	10/1/2020				
Temperature	14.5	° C			S2550B	TChen	10/1/2020				
Log Boom 70 Feet		200925020-14		Sample Date:		10/1/2020 12:15 PM		Sampler:		BValencia	
<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	0.16	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.29	SU			SH-B	TChen	10/1/2020				
Temperature	13.3	° C			S2550B	TChen	10/1/2020				
Log Boom 75 Feet		200925020-15		Sample Date:		10/1/2020 12:15 PM		Sampler:		BValencia	
<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	0.17	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.31	SU			SH-B	TChen	10/1/2020				
Temperature	12.7	° C			S2550B	TChen	10/1/2020				
Log Boom 80 Feet		200925020-16		Sample Date:		10/1/2020 12:15 PM		Sampler:		BValencia	
<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	0.17	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.33	SU			SH-B	TChen	10/1/2020				
Temperature	12.1	° C			S2550B	TChen	10/1/2020				
Log Boom 85 Feet		200925020-17		Sample Date:		10/1/2020 12:15 PM		Sampler:		BValencia	
<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	0.17	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.35	SU			SH-B	TChen	10/1/2020				
Temperature	11.7	° C			S2550B	TChen	10/1/2020				
Log Boom 90 Feet		200925020-18		Sample Date:		10/1/2020 12:20 PM		Sampler:		BValencia	
<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	0.17	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.35	SU			SH-B	TChen	10/1/2020				
Temperature	11.5	° C			S2550B	TChen	10/1/2020				
Log Boom 95 Feet		200925020-19		Sample Date:		10/1/2020 12:20 PM		Sampler:		BValencia	
<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	0.18	mg/L			S4500OG	TChen	10/1/2020				
pH (measured in field)	7.36	SU			SH-B	TChen	10/1/2020				
Temperature	11.5	° C			S2550B	TChen	10/1/2020				

Nacimiento Reservoir Inlet - Raw		200925017-00		Sample Date: 10/1/2020 2:30 PM		Sampler: TChen		
<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>
Blue-green Algae	560	Cells/mL			S10300C	FZenker	10/5/2020	
Calculated Total Algae Count	720	Cells/mL	1		S10300C	FZenker	10/5/2020	
Color-Apparent	6	PCU	1	15	S2120B	TChen	10/1/2020	
Cryptomonads	10	Cells/mL			S10300C	FZenker	10/5/2020	
Depth	12	Feet			N/A	TChen	10/1/2020	
Diatoms	5	Cells/mL			S10300C	FZenker	10/5/2020	
Dinoflagellates	0	Cells/mL			S10300C	FZenker	10/5/2020	
Dissolved Oxygen	5.95	mg/L			S4500OG	TChen	10/1/2020	
Elevation of intake	720	Feet			None	TChen	10/1/2020	
Flagellates	5	Cells/mL			S10300C	FZenker	10/5/2020	
Golden Algae	20	Cells/mL			S10300C	FZenker	10/5/2020	
Green Algae	120	Cells/mL			S10300C	FZenker	10/5/2020	
Intake # currently in use	4	Units			N/A	TChen	10/1/2020	
Iron	99	ug/L	10	300	E200.7	FDevlin	10/8/2020	
Manganese	49	ug/L	5	50	E200.7	FDevlin	10/8/2020	
Odor Type @ 60°C (A/B/C/D/E/G/M/V)	Df	Odor Type			S2150B	TChen	10/1/2020	
pH (measured in field)	8.05	SU			SH-B	TChen	10/1/2020	
Temperature	25.8	° C			S2550B	TChen	10/1/2020	
Threshold Odor @ 60°C	3.0	TON	1	3	S2150B	TChen	10/1/2020	
Total Organic Carbon (subcontracted)	3.5	mg/L			S5310B	EEA	10/16/2020	
Turbidity (measured in field)	2.0	NTU	0.03		S2130B	TChen	10/1/2020	

Nacimiento Reservoir Inlet - Raw		200925018-00		Sample Date: 10/1/2020 2:30 PM		Sampler: TChen		
<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>
E. Coli Bacteria	<1	MPN/100ml	1		S9223B	FDevlin	10/2/2020	
Elevation of intake	720	Feet			None	TChen	10/1/2020	
Intake # currently in use	4	Units			N/A	TChen	10/1/2020	
Temperature	25.8	° C			S2550B	TChen	10/1/2020	
Total Coliform Bacteria	160	MPN/100mL	1		S9223B	FDevlin	10/2/2020	

OSCA Marina		200925021-02		Sample Date: 10/1/2020 1:35 PM		Sampler: TChen		
<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	TChen	10/1/2020	
Invasive Mussel Inspection	Absent	Present/Absent			Field Observation	TChen	10/1/2020	

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)