

City of Newport Harbor Monitoring Data

SAMPLE LOCATION: 6-27 North end of Goat Island near Washington CSO outfall

Date	Tide	Sample Time	Water Temp. C	pH	Fecal Coliform MPN	Enterococci MPN	BOD 5 mg/l	Total Suspended Solids mg/l	TKN (as N) mg/l	Salinity g/kg	Weather
1/4/2016	low	9:06am	7.1	8.16	<2	<10	<4	7	0.2	30.9	Overcast/Light Snow 30.0 F
1/12/2016	low	9:30am	5.6	8.24	2	<10	<4	4	0.2	31.3	Clear, 30.0 F
1/21/2016	high	10:02am	3.5	8.25	<2	<10	<4	5	0.2	31.2	Clear, 25.0 F
1/26/2016	high	9:27am	3.5	8.21	<2	<10	<4	3	0.1	31.2	Partly Cloudy, 46.9 F
2/2/2016	low	9:32am	5.3	8.14	<2	<10	<4	2	0.2	31.4	Clear, 45.0 F
2/9/2016	high	9:28am	4.5	8.20	<2	<10	<4	4	0.2	32.1	Overcast, 24.1 F
2/16/2016	low	10:30am	3.2	8.08	4	<10	<4	3	0.3	31.4	Mostly Cloudy, 48.9 F
2/23/2016	high	9:27am	3.8	8.11	<2	<10	<4	6	0.1	31.5	Overcast, 37.0 F
3/1/2016	low	9:30am	4.6	8.10	2	10	<4	4	0.2	30.6	Clear, 37.9 F
3/8/2016	low	9:40am	4.6	8.14	<2	<10	<4	3	0.3	30.9	Clear, 46.9 F
3/15/2016	low	9:21am	5.1	8.16	27	85	<4	2	0.2	33.1	Rain, 48.0 F
3/22/2016	high	9:38am	5.1	8.15	<2	<10	<4	7	0.2	30.8	Clear, 37.0 F
3/30/2016	low	9:05am	6.4	8.18	2	<10	<4	2	0.2	30.6	Clear, 39.0 F
4/6/2016	high	9:35am	6.2	8.23	<2	<10	<4	4	0.4	31.2	Partly Cloudy, 34.0 F
4/13/2016	low	9:27am	6.7	8.21	<2	<10	<4	6	0.3	30.0	Clear, 46.9 F
4/18/2016	low	10:42am	8.2	8.16	<2	<10	<4	3	0.2	30.7	Clear, 68.0 F
4/28/2016	low	9:53am	8.6	8.14	<2	<10	<4	6	0.3	30.6	Clear, 50.0 F
5/3/2016	low	9:42am	9.3	8.12	2	<10	<4	5	0.4	30.8	Light Rain, 48.0 F
5/10/2016	high	10:02am	10.5	8.12	<2	<10	<4	5	0.2	30.8	Clear, 55.9 F
5/17/2016	low	9:30am	11.3	8.12	<2	<10	<4	3	0.2	30.0	Clear, 55.9 F
5/27/2016	high	9:43am	12.4	8.12	<2	<10	<4	3	0.1	30.4	Clear, 62.1 F
6/1/2016	low	9:43am	13.4	8.16	2	<10	<4	4	0.2	30.5	Clear, 75.0 F
6/7/2016	high	9:12am	15.5	8.16	4	<10	<4	8	0.1	29.5	Partly Cloudy, 69.1 F
6/21/2016	high	9:29am	16.8	8.06	12	31	<4	<2	0.2	29.5	Mostly Cloudy, 66.9 F
6/28/2016	low	9:27am	18.5	8.08	8	<10	<4	<2	0.1	28.8	Mostly Cloudy, 71.6 F
7/5/2016	high	9:42am	19.3	8.15	2	<10	<4	2	0.2	30.0	Overcast, 70.0 F
7/12/2016	low	9:10am	20.8	8.09	<2	<10	<4	2	0.2	30.0	Clear, 75.9 F
7/26/2016	low	8:57am	22.7	8.07	2	20	<4	<2	0.2	30.6	Clear, 80.1 F
8/2/2016	high	9:17am	20.8	8.10	<2	<10	<4	<2	0.2	30.7	Light Rain, 66.0 F
8/9/2016	low	9:35am	22.7	8.12	<2	<10	<4	4	0.2	30.0	Clear, 79.0 F
8/16/2016	high	8:33am	23.9	8.12	2	<10	<4	5	0.2	29.8	Partly Cloudy, 79.0 F
8/23/2016	high	9:21am	21.8	8.11	2	<10	<4	2	0.2	29.6	Clear, 72.0 F
8/30/2016	high	8:33am	22.1	7.92	<2	<10	<4	<2	0.2	30.6	Clear, 70.0 F
9/8/2016	high	9:05am	21.2	8.03	<2	<10	<4	<2	0.2	30.1	Overcast, 73.0 F
9/13/2016	low	9:05am	21.2	8.14	<2	<10	6	<2	0.4	30.7	Clear, 71.1 F
9/20/2016	high	9:22am	20.8	7.93	130	<10	<4	3	0.2	30.1	Light Rain, 72.0 F
9/27/2016	low	11:04am	19.6	7.98	2	<10	<4	6	0.2	31.9	Overcast, 66.9 F
10/4/2016	high	9:15am	18.1	8.03	17	<10	<4	<2	0.2	32.2	Partly Cloudy, 64.0 F