

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
1/2/2013	high	10:43am	2.5	8.30	8	10	<4	3	<0.1	31.4	Clear, 24.1 F
1/8/2013	low	9:24am	4.5	8.25	4	<10	<4	2	0.1	31.3	Clear, 41.1 F
1/15/2013	high	9:04am	5.6	8.30	23	10	<4	3	0.1	31.8	Overcast, 37.0 F
1/25/2013	high	10:04am	1.2	8.42	<2	<10	<4	7	0.1	31.7	Clear, 15.1 F
1/30/2013	high	10:21am	4.2	8.32	4	<10	<4	5	<0.1	32.7	Overcast, 50.0 F
2/5/2013	low	9:27am	2.4	8.42	<2	10	<4	6	0.2	31.9	Light Snow, 23.0 F
2/12/2013	high	9:22am	3.9	8.28	<2	<10	<4	8	<0.1	32.3	Clear, 42.1 F
2/19/2013	low	9:26am	3.4	8.28	<2	<10	<4	6	0.2	30.2	Clear, 42.1 F
2/26/2013	high	9:23am	4.0	8.36	2	<10	<4	5	0.1	32.0	Mostly Cloudy, 37.9 F
3/6/2013	low	9:07am	4.4	8.25	9	<10	<4	7	0.2	29.8	Overcast, 39.0 F
3/12/2013	high	9:26am	5.5	8.34	<2	<10	<4	5	<0.1	32.4	Overcast, 46.4 F
3/19/2013	low	9:32am	4.0	8.36	2	<10	<4	5	<0.1	30.6	Rain, 35.6 F
3/26/2013	high	9:27am	4.1	8.14	7	30	<4	6	<0.1	30.9	Overcast, 37.9 F
4/2/2013	low	10:24am	4.8	8.35	<2	<10	<4	9	<0.1	31.0	Partly Cloudy, 34.0 F
4/9/2013	high	11:06am	6.8	8.26	<2	<10	<4	7	<0.1	32.4	Clear, 51.8 F
4/16/2013	low	9:28am	7.7	8.22	7	<10	<4	15	<0.1	30.8	Clear, 48.9 F
4/23/2013	high	9:35am	8.2	8.18	<2	<10	<4	<2	<0.1	32.0	Overcast, 43.0 F
4/30/2013	low	9:43am	9.4	8.22	<2	<10	<4	2	0.2	31.6	Clear, 57.0 F
5/7/2013	high	9:37am	13.0	8.24	<2	<10	<4	7	<0.1	32.1	Mostly Cloudy, 62.1 F
5/14/2013	low	9:31am	12.0	8.20	<2	<10	<4	3	<0.1	31.5	Partly Cloudy, 50.0 F
5/21/2013	low	9:35am	14.6	8.26	130	10	<4	2	<0.1	31.4	Clear, 66.9 F
5/28/2013	high	9:01am	14.8	8.12	<2	10	<4	<2	<0.1	31.6	Clear, 64.0 F
6/4/2013	low	9:24am	15.6	8.18	<2	<10	<4	<2	<0.1	31.1	Clear, 63.0 F
6/11/2013	high	10:35am	18.5	8.25	30	41	<4	9	<0.1	29.4	Overcast, 64.4 F
6/18/2013	low	10:25am	19.2	8.16	<2	<10	<4	8	<0.1	27.7	Clear, 77.0 F
6/25/2013	high	9:28am	20.4	8.12	<2	<10	<4	6	<0.1	27.7	Clear, 79.0 F
7/2/2013	low	10:31am	21.5	8.26	<2	<10	<4	13	0.1	28.5	Overcast, 73.0 F
7/9/2013	high	9:41am	22.0	8.20	17	<10	<4	6	0.2	29.0	Overcast, 72.0 F
7/16/2013	low	10:03am	22.2	8.12	2	10	<4	6	0.2	29.2	Clear, 82.9 F
7/23/2013	high	10:28am	23.2	8.06	8	<10	<4	5	0.1	30.1	Overcast, 77.0 F
7/30/2013	low	10:38am	22.4	8.12	<2	<10	<4	9	0.1	31.1	Clear, 75.0 F
8/6/2013	high	10:28am	22.5	8.22	500	20	<4	3	<0.1	30.0	Clear, 73.0 F
8/13/2013	high	10:18am	20.8	8.08	2	<10	<4	2	0.3	31.1	Light Rain, 68.0 F
8/20/2013	high	10:30am	20.3	8.12	<2	<10	<4	5	0.1	31.6	Clear, 78.1 F
8/27/2013	high	10:36am	20.8	8.18	140	408	<4	4	0.1	28.5	Rain, 68.0 F