

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
1/5/2010	low	10:19 AM	3.2	8.26	4	< 10	< 4	8	0.1	31.6	Overcast, 26.1 F
1/14/2010	high	10:24 a.m.	2.7	8.27	4	< 10	< 4	13	0.1	32.6	Pt. Cloudy, 31.0 F
1/19/2010	low	10:14 a.m.	3.6	8.28	22	< 10	< 4	20	< 0.1	32.4	Overcast, 35.2 F
1/26/2010	high	10:16 a.m.	4.0	8.32	8	10	< 4	10	< 0.1	31.7	Clear, 42.3 F
2/2/2010	low	10:19 a.m.	1.5	8.34	2	< 10	< 4	14	< 0.1	31.7	Overcast, 29.2 F
2/9/2010	high	10:18 a.m.	0.6	8.41	27	< 10	< 4	3	0.1	30.7	Clear, 25.6 F
2/16/2010	low	10:18 a.m.	2.1	8.29	< 2	< 10	< 4	5	0.2	32.0	Snowy Mix, 34.4 F
2/22/2010	low	10:30 a.m.	2.3	8.33	2	< 10	< 4	10	0.1	31.2	Clear, 37.7 F
3/2/2010	low	10:18 a.m.	3.2	8.22	< 2	< 10	< 4	10	< 0.1	30.7	Clear, 46.2 F
3/9/2010	high	10:19 a.m.	4.4	8.33	4	< 10	< 4	6	< 0.1	28.2	Clear 47.6 F
3/17/2010	low	10:15 a.m.	4.7	8.23	< 2	< 10	< 2	9	< 0.1	27.8	Clear 50.5 F
3/23/2010	low	10:23 a.m.	5.5	8.18	500	216	< 4	6	< 0.1	23.6	Rainy, 45.4 F
3/30/2010	high	10:17 a.m.	5.7	8.14	2	10	< 4	7	< 0.1	30.4	Rainy, 52.0 F
4/6/2010	high	10:27 a.m.	10.7	8.39	2	< 10	< 4	6	< 0.1	21.4	Overcast, 53.0 F
4/13/2010	low	10:33 a.m.	11.1	8.84	2	327	< 4	9	0.2	21.9	Lt. Rain, 64.2 F
4/20/2010	high	10:20 a.m.	10.9	8.24	30	10	< 4	4	0.1	25.7	Clear, 59.2 F
4/27/2010	high	10:23 a.m.	10.0	8.20	< 2	10	< 4	2	0.1	31.0	Lt. Rain, 48.5 F
5/5/2010	high	10:40 a.m.	13.5	8.20	< 2	< 10	< 4	13	0.1	30.2	Pt. Cloudy, 68.2 F
5/11/2010	low	10:26 a.m.	11.0	8.27	2	< 10	< 4	3	< 0.1	30.3	Clear, 49.5 F
5/18/2010	high	10:09 a.m.	12.1	8.21	21	< 10	< 4	7	0.2	30.8	Overcast, 55.4 F
5/25/2010	high	10:21 a.m.	15.0	8.16	< 2	< 10	< 4	4	< 0.1	31.1	Clear, 71.9 F
6/1/2010	high	10:26 a.m.	17.1	8.17	6	< 10	< 4	4	< 0.1	30.7	Clear, 71.3 F
6/8/2010	low	10:31 a.m.	18.2	8.22	< 2	< 10	< 4	3	< 0.1	29.7	Clear, 66.7 F
6/15/2010	high	10:21 a.m.	19.3	8.23	6	< 10	< 4	8	< 0.1	30.5	Clear, 70.5 F
6/22/2010	low	10:32 a.m.	19.8	8.21	22	< 10	< 4	5	< 0.1	30.3	Clear, 76.6 F
6/29/2010	high	10:31 a.m.	21.6	8.23	8	< 10	< 4	8	< 0.1	30.7	Pt. Cloudy, 81.1 F
7/6/2010	low	10:24 a.m.	24.7	8.26	< 2	< 10	< 4	7	< 0.1	30.2	Clear, 87.9 F
7/13/2010	high	10:15 a.m.	22.0	8.06	2	< 10	< 4	36	< 0.1	31.1	Pt. Cloudy, 81.6 F
7/20/2010	low	10:28 a.m.	22.9	8.10	60	< 10	< 4	10	< 0.1	30.8	Pt. Cloudy, 78.3 F
7/27/2010	high	1:16 p.m.	23.3	8.17	4	< 10	< 4	4	< 0.1	30.6	Pt. Cloudy 77.0 F
8/3/2010	low	10:17 a.m.	21.2	8.15	4	< 10	< 4	7	< 0.1	31.1	Clear, 74.8F
8/10/2010	high	11:07 a.m.	21.0	8.15	< 2	< 10	< 4	11	0.9	31.7	Clear, 82.7F
8/17/2010	low	11:08 a.m.	22.9	8.03	500	134	< 4	6	0.6	31.4	Cloudy, 75.4 F
8/25/2010	high	10:23 a.m.	21.0	8.28	33	< 10	< 4	6	0.6	31.5	Lt. Rain, 66.7 F
8/31/2010	low	10:30 a.m.	24.6	8.12	2	< 10	< 4	5	0.7	31.5	Sunny, 81.1F
9/7/2010	high	10:31 a.m.	20.3	8.11	< 2	< 10	< 4	9	0.3	32.0	Pt. Cloudy, 72.4 F
9/14/2010	low	10:31 a.m.	20.2	8.10	< 2	< 10	< 4	3	0.3	32.2	Clear, 69.3 F
9/21/2010	high	10:30 a.m.	18.2	8.05	< 2	< 10	< 4	6	0.2	31.8	Clear, 60.2 F
9/28/2010	high	09:29 a.m.	19.6	8.08	8	< 10	< 4	17	0.2	32.1	Cloudy, 70.1 F
10/5/2010	high	10:19 a.m.	17.8	8.04	4	< 10	< 4	7	0.1	31.8	Cloudy, 58.5 F
10/12/2010	low	10:26 a.m.	17.3	8.07	4	< 10	< 4	9	0.1	32.0	Cloudy, 54.4 F
10/19/2010	high	10:19 a.m.	14.9	8.06	< 2	< 10	< 4	5	0.1	30.9	Pt. Cloudy, 47.2 F
10/26/2010	high	10:26 a.m.	15.1	8.09	40	< 10	< 4	7	0.1	31.9	Cloudy, 64.6 F
11/2/2010	low	10:20 a.m.	11.3	8.26	23	20	< 4	5	0.1	32.1	Cloudy, 45.4 F
11/10/2010	high	11:11 a.m.	11.2	8.16	2	< 10	< 4	8	0.1	32.5	Cloudy, 44.8 F
11/16/2010	low	10:23 a.m.	11.3	8.08	6	< 10	< 4	9	0.1	32.1	Pt. Cloudy, 55.4 F
11/23/2010	high	10:44 a.m.	12.0	8.07	< 2	< 10	< 4	< 2	0.2	32.1	Clear, 59.9 F
11/30/2010	low	10:32 a.m.	9.2	8.12	6	< 10	< 4	2	0.1	31.9	Clear, 49.7 F
12/7/2010	high	10:20 a.m.	6.0	8.10	4	< 10	< 4	5	0.1	31.1	Cloudy, 32.2 F
12/14/2010	low	11:10 a.m.	4.5	8.15	21	< 10	< 4	7	0.1	31.6	Cloudy, 25.6 F

12/22/2010	low	11:24 a.m.	4.7	8.15	4	< 10	< 4	20	0.1	31.8	Cloudy, 37.5 F
12/30/2010	low	10:20 a.m.	3.6	8.12	< 2	< 10	< 4	16	0.1	31.2	Clear,, 36.4 F