

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
1/6/2009	low	10:32 AM	2.8	8.12	<2	<10	<3.0	25	<0.50	30	Clear, Cold 30.9 F
1/13/2009	high	10:29am	5.5	8.16	<2	<10	<3.0	29	<0.50	28	Pt. Cloudy 37.9 F
1/20/2009	high	12:07a.m.	2.4	8.16	2	<10	<3.0	35	<0.50	28	Pt. Cloudy 37.9 F
1/27/2009	high	10:38 a.m.	2.4	8.12	14	<10	<3.0	28	<0.50	33	Pt. Cloudy 24.9 F
2/2/2009	high	10:28a.m.	2.3	8.03	<2	<10	<3.0	42	<0.50	28	Clear, 48.0 F
2/10/2009	high	10:34 a.m.	3.6	8.02	<2	<10	11.0	28	<0.50	33	Overcast, 33.5 F
2/17/2009	high	10:23a.m.	3.1	8.10	2	<10	<3.0	27	<0.50	30	Clear, 33.1 F
2/23/2009	low	10:36 a.m.	2.7	8.12	<2	<10	5.7	28	<0.50	28	Pt. Cloudy, 33.1 F
3/4/2009	high	10:22a.m.	1.8	8.17	<2	<10	6.9	32	<0.5	30	Clear, 24.1 F
3/10/2009	high	10:20 a.m.	4.0	8.06	<2	<10	<3.0	27	0.52	30	Pt. Cloudy, 42.1 F
3/17/2009	high	10:23 a.m.	4.9	8.03	<2	<10	<3.0	27	<0.50	30	Clear, 42.1 F
3/24/2009	high	10:26 a.m.	3.3	8.11	<2	<10	<3.0	24	0.54	30	Pt. Cloudy, 41.0 F
3/31/2009	high	10:16 a.m.	5.4	8.07	2	<10	<3.0	18	<0.50	28	Pt. Cloudy, 44.0 F
4/7/2009	low	10:29 a.m.	5.8	7.95	4	10	<3.0	20	<0.50	33	Clear, 46.9 F
4/14/2009	high	10:31 a.m.	6.9	7.96	<2	<10	<3.0	24	<1.0	28	Clear, 50.0 F
4/21/2009	low	10:27 a.m.	7.2	7.90	2	180	<3.0	22	<0.50	30	Fog, Lt Rain, 53.1 F
4/28/2009	high	10:32 a.m.	9.2	9.20	8	75	<3.0	22	<0.50	33	Clear, 71.1 F
5/5/2009	low	10:28 a.m.	9.6	7.96	<2	<10	<3.0	26	<0.50	35	Lt. Rain, 51.1 F
5/12/2009	high	10:31 a.m.	12.8	7.84	<2	<10	<3.0	24	<0.50	28	Scatr Clouds, 59.0 F
5/19/2009	low	10:38 a.m.	13.7	7.81	7	42	<3.0	24	0.56	22	Clear, 57.9 F
5/26/2009	high	10:27 a.m.	12.9	7.83	<2	<10	<3.0	27	<0.50	33	Sunny, 55.9 F
6/2/2009	low	10:35 a.m.	15.1	7.80	300	85	<3.0	33	<0.50	26	Cloudy, 64.0 F
6/9/2009	high	10:36 a.m.	14.8	7.78	<2	<10	<3.0	29	<0.50	26	Lt. Rain, 55.9 F
6/16/2009	low	10:53 a.m.	16.6	7.86	<2	10	<3.0	36	<0.50	30	Overcast, 59.0 F
6/23/2009	high	10:40 a.m.	16.8	7.86	2	<10	<3.0	29	<0.50	30	Lt. Rain, 62.1 F
6/30/2009	low	10:40 a.m.	17.7	7.87	<2	<10	<3.0	27	<0.50	28	Overcast, 73.0 F
7/7/2009	high	10:39 a.m.	18.4	7.84	22	10	<3.0	29	<0.50	28	Fog, 64.9 F
7/14/2009	high	10:54 a.m.	19.5	8.13	27	<10	<3.0	29	<0.50	30	Clear, 70.0 F
7/21/2009	low	10:24 a.m.	18.7	8.06	<2	<10	<3	44	<0.50	28	Rain, 66.2 F
7/28/2009	high	10:32 a.m.	19.9	8.15	90	10	<4	9	0.4	30	Clear, 78.1 F
8/4/2009	low	10:00 a.m.	22.4	8.24	<10	31	<4	9	0.4	29.1	Haze, 77.0 F
8/11/2009	high	10:54 a.m.	21.7	8.23	17	<10	<4	5	0.3	29.5	Pt. Cloudy, 84.9 F
8/18/2009	low	1018 am	21.1	21.10	4	10	<4	13	0.3	31.1	Clear, 84.0 F
8/25/2009	high	11:00 AM	22.0	8.10	<2	10	<4	11	0.7	30.7	Overcast, 73.0 F
9/1/2009	high	10:28 AM	19.7	8.05	2	<10	<4	21	1.1	30.6	Pt. Cloudy, 69.1 F
9/8/2009	high	10:33 AM	19.4	8.12	<2	<10	<4	11	0.5	31.0	Clear, 66.9 F
9/15/2009	low	11:29 AM	20.1	8.15	4	<10	<4	13	<0.1	30.6	Clear, 73.0 F
9/22/2009	high	10:52 AM	18.4	8.09	16	<10	<4	13	0.2	31.8	Clear, 70.0 F
9/29/2009	low	10:25 AM	17.7	8.06	6	<10	<4	13	0.4	31.4	Clear, 64.0 F
10/6/2009	high	10:13 AM	16.6	8.02	<2	<10	<4	9	0.1	31.4	Clear, 60.1 F
10/13/2009	low	10:29 AM	15.3	8.09	90	10	<4	11	0.2	31.7	Overcast, 59.0 F
10/20/2009	high	10:54 AM	13.3	8.14	4	<10	<4	11	0.3	31.8	Clear, 55.0 F
10/27/2009	high	9:56 AM	12.2	8.12	8	20	<4	6	0.2	31.1	Overcast, 50.8 F
11/3/2009	low	10:27 AM	12.8	8.14	2	<10	<4	8	0.3	31.5	Clear, 52.9 F
11/10/2009	high	10:48 AM	12.8	7.98	140	110	<4	12	0.3	31.1	Clear, 62.1 F
11/17/2009	low	10:53 a.m.	11.3	8.15	<2	<10	<4	17	0.1	31.6	Clear, 46.0 F
11/24/2009	low	10:20 a.m.	11.1	8.14	26	<10	6	7	0.2	31.5	Drizzle, 49.0 F
12/1/2009	high	10:24 a.m.	8.7	8.15	4	<10	<4	4	0.2	31.7	Clear, 37.8 F
12/8/2009	low	10:17 a.m.	7.9	8.16	<2	<10	<4	8	<0.1	30.5	Clear, 36.7 F
12/15/2009	high	10:20 a.m.	8.2	8.17	<2	<10	<4	19	0.4	31.3	Cloudy, 46.7 F
12/22/2009	low	10:26 a.m.	4.2	8.21	14	<10	<4	9	0.2	31.1	Clear, 27.7 F
12/31/2009	low	7:47 a.m.	4.9	8.21	<2	10	<4	23	0.1	32.0	Overcast, 29.9 F