

City of Newport Harbor Monitoring Data

SAMPLE LOCATION: 6-28 **Between Rose Island and north end of Goat Island**

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
1/2/2009	high	10:30a.m.	3.6	8.08	<2	<10	<3.0	32	<0.50	26	Overcast, Calm 33.1F
1/6/2009	low	10:29am	2.6	8.12	2	<10	<3.0	28	0.58	30	Clear, Cold 30.9 F
1/13/2009	high	10:25am	5.4	8.15	<2	<10	<3.0	31	0.56	28	Pt. Cloudy 37.9 F
1/20/2009	high	12:01a.m.	1.9	8.13	<2	<10	<3.0	28	<0.50	26	Pt. Cloudy 37.9 F
1/27/2009	high	10:31 a.m.	2.4	8.11	2	<10	<3.0	28	<0.50	33	Pt. Cloudy 24.9 F
2/2/2009	high	10:22a.m.	2.2	8.03	<2	<10	<3.0	52	<0.50	30	Clear, 48.0 F
2/10/2009	high	10:28 a.m.	3.9	8.02	< 2	< 10	8.7	30	< 0.50	30	Overcast, 33.5 F
2/17/2009	high	10:18a.m.	3.2	8.11	<2	<10	<3.0	31	<0.50	28	Clear, 33.1 F
2/23/2009	low	10:31 a.m.	2.9	8.13	<2	<10	6.6	27	<0.50	26	Pt. Cloudy, 33.1 F
3/4/2009	high	10:18a.m.	1.8	8.40	< 2	< 10	< 3	27	< 0.5	28	Clear, 24.1 F
3/10/2009	high	10:16 a.m.	4.1	8.07	< 2	10	< 3.0	28	< 0.50	35	Pt. Cloudy, 42.1 F
3/17/2009	high	10:20 a.m.	5.0	8.07	< 2	< 10	< 3.0	26	< 0.50	28	Clear, 42.1 F
3/24/2009	high	10:23 a.m.	3.2	8.15	<2	<10	<3.0	24	0.80	28	Pt. Cloudy, 41.0 F
3/31/2009	high	10:13 a.m.	5.6	8.06	<2	<10	<3.0	23	< 0.50	30	Pt. Cloudy, 44.0 F
4/7/2009	low	10:26 a.m.	6.1	6.96	4	10	<3.0	20	< 0.50	33	Clear, 46.9 F
4/14/2009	high	10:27 a.m.	7.1	7.98	<2	<10	<3.0	21	< 1.0	28	Clear, 50.0 F
4/21/2009	low	10:23 a.m.	7.4	7.93	7	<10	<3.0	26	<0.50	30	Fog, Lt Rain, 53.1 F
4/28/2009	high	10:28 a.m.	9.1	9.10	30	550	<3.0	24	<0.50	35	Clear, 71.1 F
5/5/2009	low	10:25 a.m.	9.8	7.97	<2	<10	<3.0	25	<0.50	33	Lt. Rain, 51.1 F
5/12/2009	high	10:27 a.m.	13.0	7.87	<2	<10	<3.0	26	<0.50	28	Scatr Clouds, 59.0 F
5/19/2009	low	10:35 a.m.	14.0	7.82	2	55	<3.0	22	<0.50	28	Clear, 57.9 F
5/26/2009	high	10:24 a.m.	13.1	7.85	<2	<10	<3.0	26	<0.50	35	Sunny, 55.9 F
6/2/2009	low	10:31 a.m.	15.2	7.82	6	<10	<3.0	27	<0.50	26	Cloudy, 64.0 F
6/9/2009	high	10:32 a.m.	14.7	7.78	<2	<10	<3.0	32	<0.50	30	Lt. Rain, 55.9 F
6/16/2009	low	10:48 a.m.	17.0	7.88	2	<10	<3.0	31	<0.50	26	Overcast, 59.0 F
6/23/2009	high	10:35 a.m.	17.0	7.88	<2	<10	<3.0	30	<0.50	28	Lt. Rain, 62.1 F
6/30/2009	low	10:34 a.m.	17.8	7.88	4	<10	<3.0	29	<0.50	28	Overcast, 73.0 F
7/7/2009	high	10:34 a.m.	18.5	7.86	14	10	<3.0	25	<0.50	28	Fog, 64.9 F
7/14/2009	high	10:48 a.m.	19.6	8.14	<2	10	<3.0	25	<0.50	28	Clear, 70.0 F
7/21/2009	low	10:20 a.m.	19.0	8.07	< 2	< 10	< 3	38	< 0.50	28	Rain, 66.2 F
7/28/2009	high	10:28 a.m.	20.6	8.17	< 2	< 10	< 4	5	0.5	30	Clear, 78.1 F
8/4/2009	low	9:55 a.m.	22.6	8.19	< 10	10	< 4	12	0.3	29.2	Haze, 77.0 F
8/11/2009	high	10:46 a.m.	21.6	8.26	130	<10	<4	9	0.3	29.3	Pt. Cloudy, 84.9 F
8/18/2009	low	1015 am	21.4	21.40	<2	<10	<4	8	0.4	30.6	Clear, 84.0 F
8/25/2009	high	10:49 AM	22.2	8.09	<2	20	<4	12	0.5	30.5	Overcast, 73.0 F
9/1/2009	high	10:23 AM	19.6	8.05	< 2	< 10	< 4	21	0.8	30.4	Pt. Cloudy, 69.1 F
9/8/2009	high	10:27 AM	19.4	8.13	< 2	< 10	< 4	17	0.5	31.5	Clear, 66.9 F
9/15/2009	low	11:25 AM	20.2	8.15	< 2	< 10	< 4	10	< 0.1	30.7	Clear, 73.0 F
9/22/2009	high	10:46 AM	18.3	8.07	< 2	< 10	< 4	16	< 0.1	31.9	Clear, 70.0 F
9/29/2009	low	10:21 AM	17.5	8.05	< 2	< 10	< 4	4	0.3	31.6	Clear, 64.0 F
10/6/2009	high	10:07 AM	16.7	8.02	< 2	< 10	< 4	17	0.1	31.4	Clear, 60.1 F
10/13/2009	low	10:24 AM	15.3	8.05	4	< 10	< 4	5	0.2	31.8	Overcast, 59.0 F
10/20/2009	high	10:49 AM	13.3	8.04	2	<10	<4	14	0.3	32.3	Clear, 55.0 F
10/27/2009	high	9:51 AM	12.7	8.11	< 2	10	< 4	2	0.5	31.1	Overcast, 50.8 F
11/3/2009	low	10:23 AM	12.8	8.14	< 2	< 10	< 4	12	0.3	31.2	Clear, 52.9 F
11/10/2009	high	10:46 AM	12.8	8.13	< 2	< 10	< 4	6	0.5	31.2	Clear, 62.1 F
11/17/2009	low	10:51 a.m.	11.0	8.16	2	< 10	< 4	15	0.2	31.4	Clear, 46.0 F
11/24/2009	low	10:17 a.m.	11.1	8.14	< 2	< 10	< 4	4	< 0.1	31.4	Drizzle, 49.0 F
12/1/2009	high	10:20 a.m.	9.1	8.15	< 2	< 10	< 4	3	0.1	31.5	Clear, 37.8 F
12/8/2009	low	10:13 a.m.	7.8	8.16	6	< 10	< 4	7	0.1	30.4	Clear, 36.7 F
12/15/2009	high	10:18 a.m.	7.9	8.16	< 2	< 10	< 4	15	0.3	30.4	Cloudy, 46.7 F
12/22/2009	low	10:22 a.m.	4.2	8.20	4	< 10	< 4	9	0.2	31.0	Clear, 27.7 F

12/31/2009 low 7:44 a.m. 4.8 8.21 2 10 < 4 9 0.1 31.8 Overcast, 29.9 F