

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
1/5/2010	low	10:17 AM	3.3	8.25	2	< 10	< 4	3	0.1	32.1	Overcast, 26.1 F
1/14/2010	high	10:21 a.m.	2.2	8.27	2	< 10	< 4	19	< 0.1	32.1	Pt. Cloudy, 31.0 F
1/19/2010	low	10:12 a.m.	3.6	8.28	6	10	< 4	7	0.2	32.5	Overcast, 35.2 F
1/26/2010	high	10:12 a.m.	3.9	8.36	2	< 10	< 4	13	< 0.1	31.0	Clear, 42.3 F
2/2/2010	low	10:16 a.m.	1.4	8.34	2	< 10	< 4	5	< 0.1	31.3	Overcast, 29.2 F
2/9/2010	high	10:15 a.m.	0.7	8.41	2	< 10	< 4	2	0.1	30.9	Clear, 25.6 F
2/16/2010	low	10:15 a.m.	2.0	8.29	2	10	< 4	3	< 0.1	32.0	Snowy Mix, 34.4 F
2/22/2010	low	10:27 a.m.	2.3	8.35	< 2	< 10	< 4	10	0.2	31.0	Clear, 37.7 F
3/2/2010	low	10:15 a.m.	3.4	8.23	6	< 10	< 4	6	< 0.1	29.8	Clear, 46.2 F
3/9/2010	high	10:16 a.m.	4.6	8.35	12	< 10	< 4	10	< 0.1	28.1	Clear 47.6 F
3/17/2010	low	10:11 a.m.	4.7	8.21	2	< 10	< 2	13	< 0.1	28.7	Clear 50.5 F
3/23/2010	low	10:20 a.m.	5.6	8.15	17	< 10	< 4	< 2	0.1	24.0	Rainy, 45.4 F
3/30/2010	high	10:12 a.m.	5.6	8.10	70	52	< 4	6	< 0.1	30.4	Rainy, 52.0 F
4/6/2010	high	10:21 a.m.	10.5	8.39	2	10	< 4	2	0.1	22.1	Overcast, 53.0 F
4/13/2010	low	10:28 a.m.	11.2	8.92	< 2	< 10	< 4	10	0.1	21.0	Lt. Rain, 64.2 F
4/20/2010	high	10:16 a.m.	11.1	8.28	< 2	< 10	< 4	7	0.1	25.1	Clear, 59.2 F
4/27/2010	high	10:19 a.m.	10.0	8.19	< 2	< 10	< 4	5	< 0.1	30.1	Lt. Rain, 48.5 F
5/5/2010	high	10:32 a.m.	13.4	8.18	< 2	< 10	< 4	6	< 0.1	30.4	Pt. Cloudy, 68.2 F
5/11/2010	low	10:20 a.m.	11.4	8.29	7	< 10	< 4	8	< 0.1	30.1	Clear, 49.5 F
5/18/2010	high	10:04 a.m.	12.2	8.21	< 2	< 10	< 4	11	< 0.1	30.8	Overcast, 55.4 F
5/25/2010	high	10:14 a.m.	15.0	8.18	< 2	< 10	< 4	3	< 0.1	31.1	Clear, 71.9 F
6/1/2010	high	10:22 a.m.	17.0	8.18	< 2	< 10	< 4	3	< 0.1	30.9	Clear, 71.3 F
6/8/2010	low	10:27 a.m.	18.6	8.21	4	< 10	< 4	3	< 0.1	29.7	Clear, 66.7 F
6/15/2010	high	10:15 a.m.	19.2	8.20	< 2	< 10	< 4	13	< 0.1	30.2	Clear, 70.5 F
6/22/2010	low	10:27 a.m.	20.2	8.23	2	< 10	< 4	9	< 0.1	30.0	Clear, 76.6 F
6/29/2010	high	10:25 a.m.	21.3	8.21	< 2	< 10	< 4	5	< 0.1	31.1	Pt. Cloudy, 81.1 F
7/6/2010	low	10:20 a.m.	24.4	8.25	< 2	< 10	< 4	5	< 0.1	30.3	Clear, 87.9 F
7/13/2010	high	10:06 a.m.	21.9	8.06	2	< 10	< 4	41	< 0.1	31.3	Pt. Cloudy, 81.6 F
7/20/2010	low	10:21 a.m.	23.2	8.08	4	< 10	< 4	28	< 0.1	31.2	Pt. Cloudy, 78.3 F
7/27/2010	high	1:10 p.m.	23.7	8.20	< 2	< 10	< 4	4	< 0.1	30.4	Pt. Cloudy 77.0 F
8/3/2010	low	10:11 a.m.	21.0	8.15	2	< 10	< 4	6	< 0.1	31.1	Clear, 74.8F
8/10/2010	high	11:02 a.m.	21.5	8.09	4	< 10	< 4	13	1.0	31.5	Clear, 82.7F
8/17/2010	low	11:02 a.m.	22.6	8.04	4	< 10	< 4	6	0.4	31.7	Cloudy, 75.4 F
8/25/2010	high	10:18 a.m.	21.0	8.26	9	< 10	< 4	6	0.6	31.8	Lt. Rain, 66.7 F
8/31/2010	low	10:25 a.m.	23.8	8.13	< 2	< 10	< 4	6	0.4	31.5	Sunny, 81.1F
9/7/2010	high	10:23 a.m.	20.4	8.01	< 2	< 10	< 4	4	0.3	31.9	Pt. Cloudy, 72.4 F
9/14/2010	low	10:25 a.m.	20.1	8.10	< 2	< 10	< 4	3	0.2	32.1	Clear, 69.3 F
9/21/2010	high	10:24 a.m.	18.5	8.06	2	< 10	< 4	< 2	0.2	32.2	Clear, 60.2 F
9/28/2010	high	09:24 a.m.	19.7	8.05	4	< 10	< 4	16	0.6	32.3	Cloudy, 70.1 F
10/5/2010	high	10:15 a.m.	17.8	8.04	2	< 10	< 4	4	0.1	32.0	Cloudy, 58.5 F
10/12/2010	low	10:21 a.m.	17.2	8.07	4	< 10	< 4	3	0.2	31.8	Cloudy, 54.4 F
10/19/2010	high	10:14 a.m.	14.7	8.07	< 2	< 10	< 4	5	0.1	31.3	Pt. Cloudy, 47.2 F
10/26/2010	high	10:21 a.m.	15.0	8.09	< 2	< 10	< 4	12	0.1	32.0	Cloudy, 64.6 F
11/2/2010	low	10:16 a.m.	11.7	8.20	< 2	10	< 4	7	0.1	31.7	Cloudy, 45.4 F
11/10/2010	high	11:05 a.m.	11.1	8.17	2	< 10	< 4	6	0.1	32.7	Cloudy, 44.8 F
11/16/2010	low	10:18 a.m.	11.4	8.12	4	< 10	< 4	14	0.1	32.4	Pt. Cloudy, 55.4 F
11/23/2010	high	10:40 a.m.	12.1	8.07	4	< 10	< 4	7	0.3	32.2	Clear, 59.9 F
11/30/2010	low	10:25 a.m.	9.3	8.11	2	< 10	< 4	6	0.3	31.8	Clear, 49.7 F
12/7/2010	high	10:15 a.m.	6.0	8.12	< 2	< 10	< 4	9	0.1	31.6	Cloudy, 32.2 F
12/14/2010	low	11:12 a.m.	4.4	8.12	2	< 10	< 4	21	0.2	31.6	Cloudy, 25.6 F

12/22/2010	low	11:20 a.m.	4.7	8.16	2	< 10	< 4	12	0.1	31.6	Cloudy, 37.5 F
12/30/2010	low	10:14 a.m.	3.8	8.14	< 2	< 10	< 4	18	0.1	30.3	Clear,, 36.4 F