

City of Newport Harbor Monitoring Data

SAMPLE LOCATION: 6-25		In Harbor near south 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	10:25 AM	3.2	8.25	< 2	< 10	< 4	5	< 0.1	31.5	Overcast, 26.1 F
1/14/2010	high	10:30 a.m.	2.4	8.29	2	< 10	< 4	16	< 0.1	31.7	Pt. Cloudy, 31.0 F
1/19/2010	low	10:19 a.m.	3.5	8.29	40	30	< 4	3	0.1	32.3	Overcast, 35.2 F
1/26/2010	high	10:20 a.m.	3.9	8.30	50	10	< 4	12	< 0.1	32.0	Clear, 42.3 F
2/2/2010	low	10:25 a.m.	1.4	8.36	< 2	< 10	< 4	12	0.1	30.5	Overcast, 29.2 F
2/9/2010	high	10:23 a.m.	0.6	8.42	12	< 10	< 4	5	0.1	30.7	Clear, 25.6 F
2/16/2010	low	10:23 a.m.	1.9	8.34	6	< 10	< 4	2	< 0.1	31.4	Snowy Mix, 34.4 F
2/22/2010	low	10:35 a.m.	2.4	8.31	< 2	< 10	< 4	3	0.2	31.1	Clear, 37.7 F
3/2/2010	low	10:23 a.m.	3.7	8.25	2	< 10	< 4	11	0.2	29.4	Clear, 46.2 F
3/9/2010	high	10:23 a.m.	4.6	8.29	2	< 10	< 4	4	< 0.1	28.9	Clear 47.6 F
3/17/2010	low	10:22 a.m.	5.0	8.13	4	< 10	< 2	3	0.1	29.3	Clear 50.5 F
3/23/2010	low	10:27 a.m.	5.6	8.20	220	231	< 4	8	0.1	22.4	Rainy, 45.4 F
3/30/2010	high	10:25 a.m.	5.6	8.11	140	63	< 4	6	< 0.1	29.8	Rainy, 52.0 F
4/6/2010	high	10:33 a.m.	11.3	8.41	26	< 10	< 4	8	0.1	21.8	Overcast, 53.0 F
4/13/2010	low	10:39 a.m.	11.1	8.80	< 2	< 10	< 4	8	0.1	22.3	Lt. Rain, 64.2 F
4/20/2010	high	10:31 a.m.	10.9	8.27	< 2	< 10	< 4	4	< 0.1	25.9	Clear, 59.2 F
4/27/2010	high	10:28 a.m.	10.0	8.19	4	< 10	< 4	2	0.1	30.0	Lt. Rain, 48.5 F
5/5/2010	high	10:51 a.m.	13.4	8.16	6	< 10	< 4	7	0.1	30.6	Pt. Cloudy, 68.2 F
5/11/2010	low	10:33 a.m.	11.4	8.29	6	< 10	< 4	5	< 0.1	29.9	Clear, 49.5 F
5/18/2010	high	10:15 a.m.	12.2	8.20	8	10	< 4	11	0.1	30.5	Overcast, 55.4 F
5/25/2010	high	10:31 a.m.	16.7	8.17	<2	<10	<4	4	<0.1	30.9	Clear, 71.9 F
6/1/2010	high	10:40 a.m.	17.5	8.17	12	< 10	< 4	13	< 0.1	30.7	Clear, 71.3 F
6/8/2010	low	10:45 a.m.	18.2	8.19	17	< 10	< 4	2	< 0.1	30.5	Clear, 66.7 F
6/15/2010	high	10:27 a.m.	19.1	8.21	40	< 10	< 4	9	< 0.1	30.2	Clear, 70.5 F
6/22/2010	low	10:44 a.m.	20.1	8.20	6	< 10	< 4	10	< 0.1	30.3	Clear, 76.6 F
6/29/2010	high	10:40 a.m.	22.7	8.21	6	< 10	< 4	5	< 0.1	30.4	Pt. Cloudy, 81.1 F
7/6/2010	low	10:29 a.m.	25.1	8.27	60	< 10	< 4	3	< 0.1	30.2	Clear, 87.9 F
7/13/2010	high	10:22 a.m.	23.1	8.08	12	< 10	< 4	26	< 0.1	30.9	Pt. Cloudy, 81.6 F
7/20/2010	low	10:36 a.m.	23.4	8.12	9	< 10	< 4	8	< 0.1	31.1	Pt. Cloudy, 78.3 F
7/27/2010	high	1:24 p.m.	23.6	8.22	7	< 10	< 4	10	< 0.1	30.7	Pt. Cloudy 77.0 F
8/3/2010	low	10:23 a.m.	21.2	8.14	50	< 10	< 4	6	< 0.1	31.1	Clear, 74.8F
8/10/2010	high	11:18 a.m.	21.8	8.11	2	10	< 4	17	0.9	31.6	Clear, 82.7F
8/17/2010	low	11:15 a.m.	23.4	8.03	350	110	< 4	8	0.3	31.4	Cloudy, 75.4 F
8/25/2010	high	10:28 a.m.	21.2	8.22	40	10	< 4	6	0.8	31.5	Lt. Rain, 66.7 F
8/31/2010	low	10:36 a.m.	24.9	8.12	6	< 10	< 4	10	0.8	31.0	Sunny, 81.1F
9/7/2010	high	10:37 a.m.	20.5	8.10	13	< 10	< 4	< 2	0.1	31.8	Pt. Cloudy, 72.4 F
9/14/2010	low	10:36 a.m.	20.9	8.10	< 2	< 10	< 4	17	0.1	32.4	Clear, 69.3 F
9/21/2010	high	10:36 a.m.	18.7	8.06	21	< 10	< 4	9	0.4	31.8	Clear, 60.2 F
9/28/2010	high	09:36 a.m.	19.8	8.07	13	< 10	< 4	17	0.4	32.2	Cloudy, 70.1 F
10/5/2010	high	10:25 a.m.	17.7	8.03	26	< 10	< 4	5	0.1	32.2	Cloudy, 58.5 F
10/12/2010	low	10:34 a.m.	17.1	8.08	80	10	< 4	2	0.1	31.9	Cloudy, 54.4 F
10/19/2010	high	10:26 a.m.	14.6	8.09	11	< 10	< 4	6	0.1	31.9	Pt. Cloudy, 47.2 F
10/26/2010	high	10:33 a.m.	15.4	8.11	7	< 10	< 4	11	0.3	31.8	Cloudy, 64.6 F
11/2/2010	low	10:27 a.m.	11.7	8.25	17	10	< 4	10	0.1	31.9	Cloudy, 45.4 F
11/10/2010	high	11:16 a.m.	10.9	8.14	50	< 10	< 4	7	0.1	32.1	Cloudy, 44.8 F
11/16/2010	low	10:27 a.m.	11.4	8.10	4	< 10	< 4	8	0.2	32.0	Pt. Cloudy, 55.4 F
11/23/2010	high	10:48 a.m.	12.0	8.07	5	< 10	< 4	13	0.2	32.2	Clear, 59.9 F
11/30/2010	low	10:40 a.m.	9.2	8.12	9	< 10	< 4	2	0.1	31.7	Clear, 49.7 F
12/7/2010	high	10:25 a.m.	6.1	8.08	4	< 10	< 4	6	0.1	31.4	Cloudy, 32.2 F
12/14/2010	low	11:19 a.m.	4.3	8.13	11	< 10	< 4	15	0.1	31.7	Cloudy, 25.6 F

12/22/2010	low	11:29 a.m.	4.6	8.14	40	< 10	< 4	16	0.2	31.6	Cloudy, 37.5 F
12/30/2010	low	10:26 a.m.	3.8	8.11	6	< 10	< 4	20	0.3	31.2	Clear,, 36.4 F