

**City of Newport Harbor Monitoring Data**

SAMPLE LOCATION: DEM- B      Near Pell Bridge, east of north edge of Rose 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	10:14 AM	3.1	8.25	2	< 10	< 4	6	< 0.1	31.4	Overcast, 26.1 F
1/14/2010	high	10:17 a.m.	2.0	8.27	2	< 10	< 4	18	0.1	31.6	Pt. Cloudy, 31.0 F
1/19/2010	low	10:09 a.m.	3.7	8.27	4	10	< 4	13	< 0.1	32.1	Overcast, 35.2 F
1/26/2010	high	10:10 a.m.	4.2	8.36	< 2	< 10	< 4	7	< 0.1	30.7	Clear, 42.3 F
2/2/2010	low	10:13 a.m.	1.3	8.36	< 2	< 10	< 4	10	0.3	31.1	Overcast, 29.2 F
2/9/2010	high	10:12 a.m.	0.8	8.45	< 2	< 10	< 4	6	0.2	30.0	Clear, 25.6 F
2/16/2010	low	10:12 a.m.	1.9	8.30	8	10	< 4	< 2	0.2	31.7	Snowy Mix, 34.4 F
2/22/2010	low	10:24 a.m.	2.4	8.35	< 2	< 10	< 4	4	0.3	30.8	Clear, 37.7 F
3/2/2010	low	10:13 a.m.	3.8	8.26	2	< 10	< 4	7	0.1	29.4	Clear, 46.2 F
3/9/2010	high	10:12 a.m.	4.6	8.34	< 2	< 10	< 4	8	< 0.1	27.9	Clear 47.6 F
3/17/2010	low	10:06 a.m.	4.9	8.21	4	10	< 2	8	< 0.1	28.4	Clear 50.5 F
3/23/2010	low	10:16 a.m.	5.4	8.14	21	30	< 4	8	0.2	24.1	Rainy, 45.4 F
3/30/2010	high	10:08 a.m.	5.6	8.14	40	31	< 4	4	< 0.1	30.0	Rainy, 52.0 F
4/6/2010	high	10:15 a.m.	10.9	8.38	2	< 10	< 4	11	< 0.1	21.8	Overcast, 53.0 F
4/13/2010	low	10:24 a.m.	11.4	8.91	2	41	< 4	10	0.1	21.4	Lt. Rain, 64.2 F
4/20/2010	high	10:10 a.m.	11.0	8.27	< 2	< 10	< 4	3	0.1	24.7	Clear, 59.2 F
4/27/2010	high	10:14 a.m.	10.1	8.17	< 2	< 10	< 4	2	< 0.1	29.3	Lt. Rain, 48.5 F
5/5/2010	high	10:27 a.m.	13.4	8.20	< 2	10	< 4	7	0.1	29.9	Pt. Cloudy, 68.2 F
5/11/2010	low	10:15 a.m.	11.5	8.33	< 2	< 10	< 4	16	< 0.1	29.0	Clear, 49.5 F
5/18/2010	high	10:00 a.m.	12.6	8.22	9	< 10	< 4	19	0.1	30.4	Overcast, 55.4 F
5/25/2010	high	10:06 a.m.	15.5	8.22	< 2	< 10	< 4	2	< 0.1	30.3	Clear, 71.9 F
6/1/2010	high	10:15 a.m.	17.5	8.18	6	< 10	< 4	9	< 0.1	30.6	Clear, 71.3 F
6/8/2010	low	10:18 a.m.	18.8	8.22	< 2	< 10	< 4	10	< 0.1	29.4	Clear, 66.7 F
6/15/2010	high	10:10 a.m.	19.1	8.19	< 2	< 10	< 4	2	< 0.1	30.7	Clear, 70.5 F
6/22/2010	low	10:22 a.m.	20.4	8.22	< 2	< 10	< 4	15	0.30	30.1	Clear, 76.6 F
6/29/2010	high	10:20 a.m.	22.6	8.21	4	< 10	< 4	12	< 0.1	31.0	Pt. Cloudy, 81.1 F
7/6/2010	low	10:15 a.m.	25.0	8.27	< 2	< 10	< 4	2	< 0.1	30.1	Clear, 87.9 F
7/13/2010	high	10:01 a.m.	22.1	8.08	2	< 10	< 4	30	< 0.1	31.1	Pt. Cloudy, 81.6 F
7/20/2010	low	10:15 a.m.	24.0	8.14	< 2	< 10	< 4	3	< 0.1	30.7	Pt. Cloudy, 78.3 F
7/27/2010	high	1:00 p.m.	24.5	8.23	< 2	< 10	< 4	9	< 0.1	30.8	Pt. Cloudy 77.0 F
8/3/2010	low	10:06 a.m.	21.4	8.13	7	< 10	< 4	6	< 0.1	31.1	Clear, 74.8F
8/10/2010	high	10:56 a.m.	22.3	8.12	2	10	< 4	2	1.1	31.5	Clear, 82.7F
8/17/2010	low	10:57 a.m.	22.7	8.02	40	< 10	< 4	10	0.5	31.4	Cloudy, 75.4 F
8/25/2010	high	10:12 a.m.	21.2	8.27	30	< 10	< 4	9	0.9	31.5	Lt. Rain, 66.7 F
8/31/2010	low	10:20 a.m.	23.7	8.13	< 2	< 10	< 4	2	0.9	31.0	Sunny, 81.1F
9/7/2010	high	10:16 a.m.	20.6	8.08	< 2	< 10	< 4	10	0.3	31.8	Pt. Cloudy, 72.4 F
9/14/2010	low	10:21 a.m.	20.5	8.08	< 2	< 10	< 4	4	0.1	32.0	Clear, 69.3 F
9/21/2010	high	10:20 a.m.	18.4	8.05	< 2	< 10	< 4	2	0.5	31.8	Clear, 60.2 F
9/28/2010	high	09:20 a.m.	19.7	8.05	2	< 10	< 4	16	0.5	32.1	Cloudy, 70.1 F
10/5/2010	high	10:08 a.m.	17.9	8.04	< 2	< 10	< 4	11	0.5	32.3	Cloudy, 58.5 F
10/12/2010	low	10:16 a.m.	17.2	8.06	4	< 10	< 4	3	0.1	32.0	Cloudy, 54.4 F
10/19/2010	high	10:10 a.m.	14.5	8.07	< 2	< 10	< 4	7	0.1	31.4	Pt. Cloudy, 47.2 F
10/26/2010	high	10:16 a.m.	15.5	8.08	33	< 10	< 4	9	0.5	32.1	Cloudy, 64.6 F
11/2/2010	low	10:10 a.m.	11.1	8.23	< 2	< 10	< 4	7	0.1	31.6	Cloudy, 45.4 F
11/10/2010	high	11:00 a.m.	11.0	8.18	< 2	< 10	< 4	9	0.4	32.6	Cloudy, 44.8 F
11/16/2010	low	10:14 a.m.	11.4	8.08	7	< 10	< 4	< 2	0.3	32.4	Pt. Cloudy, 55.4 F
11/23/2010	high	10:37 a.m.	11.9	8.06	< 2	< 10	< 4	13	0.1	32.0	Clear, 59.9 F
11/30/2010	low	10:21 a.m.	8.9	8.12	< 2	< 10	< 4	< 2	0.1	31.4	Clear, 49.7 F
12/7/2010	high	10:11 a.m.	6.1	8.10	7	< 10	< 4	5	0.1	31.4	Cloudy, 32.2 F
12/14/2010	low	11:08 a.m.	4.4	8.15	< 2	< 10	< 4	11	0.1	31.2	Cloudy, 25.6 F

12/22/2010	low	11:16 a.m.	4.6	8.16	< 2	< 10	< 4	21	0.1	32.0	Cloudy, 37.5 F
12/30/2010	low	10:10 a.m.	3.9	8.13	< 2	< 10	< 4	16	0.6	30.4	Clear,, 36.4 F