

**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
1/4/2011	high	10:05 a.m.	4.3	8.26	< 2	< 10	< 4	17	0.1	31.7	Clear, 32.5 F
1/11/2011	low	10:00 a.m.	2.4	8.30	< 2	< 10	< 4	19	0.8	31.4	Clear, 26/5 F
1/18/2011	high	12:01 a.m.	3.2	8.30	< 2	< 10	< 4	11	0.1	31.7	Freezing Rain, 36.5 F
1/27/2011	low	10:43 a.m.	3.0	8.22	< 2	< 10	< 4	25	0.1	31.8	Clear, 33.9 F
2/1/2011	high	9:39 a.m.	2.8	8.22	4	< 10	< 4	25	0.1	31.1	Snow, 28.3 F
2/7/2011	high	10:10 a.m.	3.7	8.34	< 2	< 10	< 4	17	0.1	31.1	Clear, 38.2 F
2/17/2011	high	9:19 a.m.	3.8	8.28	< 2	< 10	< 4	13	0.1	31.9	Clear, 41.5 F
2/23/2011	low	9:15 a.m.	2.3	8.32	< 2	< 10	< 4	18	0.1	31.9	Clear, 30.3 F
3/4/2011	high	9:38 a.m.	2.4	8.33	< 2	< 10	< 4	2	0.1	29.3	Clear, 28.9 F
3/8/2011	high	9:38 a.m.	2.4	8.33	< 2	< 10	< 4	2	0.1	29.3	Clear, 33.1 F
3/15/2011	low	10:14 a.m.	5.3	8.30	< 2	< 10	< 4	7	0.1	25.1	Clear, 35.1 F
3/22/2011	high	8:49 a.m.	5.1	8.30	< 2	< 10	< 4	8	0.1	28.6	Clear, 43.7 F
3/29/2011	high	9:18 a.m.	4.4	8.31	< 2	< 10	< 4	27	0.1	28.4	Clea, 34.6 F
4/4/2011	low	9:09 a.m.	5.6	8.32	4	10	< 4	< 2	0.1	30.8	Lt. Rain, 42.4 F
4/12/2011	low	9:07 a.m.	8.4	8.38	< 2	10	< 4	7	0.1	30.2	Cloudy, 57.5 F
4/19/2011	high	9:10 a.m.	9.0	8.44	< 2	< 10	< 4	20	0.1	31.2	Cloudy, 49.4 F
4/27/2011	low	9:10 a.m.	11.2	8.34	< 2	< 10	< 4	13	0.1	29.7	Clear, 55.9 F
5/3/2011	high	9:19 a.m.	12.8	8.33	< 2	10	< 4	< 2	0.1	28.9	Clear, 60.3 F
5/10/2011	low	9:19 a.m.	12.2	8.34	2	< 10	< 4	8	0.1	29.0	Cloudy, 50.2 F
5/17/2011	high	9:17 a.m.	12.2	8.35	4	< 10	< 4	4	0.1	31.2	Lt. Rain 49.6 F
5/24/2011	low	10:14 a.m.	14.2	8.30	< 2	< 10	< 4	4	0.2	30.2	Cloudy/Fog 61.0 F
5/31/2011	high	10:20 a.m.	17.9	8.28	< 2	< 10	< 4	8	0.1	30.0	Clear, 73.7 F
6/7/2011	low	9:32 a.m.	18.5	8.30	< 2	< 10	< 4	12	0.1	29.3	Clear, 77.1 F
6/14/2011	high	10:17 a.m.	16.2	8.25	7	< 10	< 4	12	0.1	30.4	Cloudy, 57.2 F
6/21/2011	low	10:21 a.m.	19.6	8.28	< 2	< 10	< 4	5	0.1	29.7	Cloudy, 67.0 F
6/28/2011	low	10:20 a.m.	21.5	8.45	< 2	< 10	< 4	5	0.1	29.0	Clear, 75.0 F
7/5/2011	high	10:20 a.m.	22.0	8.24	2	< 10	< 4	6	0.1	29.8	Clear, 82.1 F
7/13/2011	high	9:47 a.m.	23.6	8.22	< 2	10	< 4	14	0.1	29.0	Clear, 80.1 F
7/19/2011	high	9:55 a.m.	24.1	8.24	2	< 10	< 4	4	0.1	29.8	Clear, 77.3 F
7/26/2011	low	11:22 a.m.	23.9	8.17	< 2	10	< 4	8	0.1	29.7	Cloudy, 72.5 F
8/2/2011	low	10:06am	23.6	8.18	17	<10	<4	6	0.10	31.0	Clear, 84.7F
8/9/2011	low	10:12am	23.5	8.12	22	<10	<4	21	0.1	30.5	Clear, 77.9F
8/16/2011	high	10:18am	21.6	8.10	2	20	<4	18	0.1	30.6	Cloudy, 64.5F
8/23/2011	low	10:00am	21.2	8.16	2	<10	<4	9	0.1	30.2	Clear 70.0F
8/30/2011	high	9:58am	20.8	8.12	<2	<10	<4	10	0.1	30.6	Clear, 75.2F
9/6/2011	low	10:20am	21.4	8.24	2	<10	<4	4	0.1	30.1	Rainy, 59.9F
9/13/2011	high	10:15am	21.4	8.18	22	<10	<4	7	0.1	30.8	Clear, 77.9F
9/20/2011	low	10:01am	18.8	8.28	2	<10	<4	4	0.1	29.6	Cloudy, 65.1F
9/27/2011	high	11:15am	20.3	8.43	2	<10	<4	6	0.1	29.6	Cloudy, 70.2F
10/4/2011	low	10:17am	19.6	8.26	4	<10	<4	<2	0.1	29.4	Clear, 58.9F
10/11/2011	high	10:16am	18.0	8.25	<2	10	<4	8	0.1	30.6	Clear, 63.0F
10/18/2011	low	10:21am	16.7	8.30	4	<10	<4	8	0.1	30.7	Cloudy, 60.4F
10/25/2011	high	10:22am	15.2	8.31	4	<10	<4	6	0.1	29.5	Clear, 53.4F
11/1/2011	low	10:28am	12.0	8.26	<2	<10	<4	8	0.1	30.4	Overcast, 46.9F
11/8/2011	high	10:21am	13.4	8.32	<2	<10	<4	10	0.1	28.8	Clear, 72.5F
11/15/2011	high	10:28am	14.5	8.26	2	<10	<4	2	0.1	30.4	Pt Cloudy, 63.9F
11/22/2011	low	10:16am	11.4	8.32	<2	<10	<4	4	0.1	29.4	Clear, 50.4F
11/29/2011	high	10:21am	12.8	8.36	<2	<10	<4	6	0.1	31.0	Cloudy,58.8F