

**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
1/3/2012	low	10:26am	5.2	8.24	< 2	< 10	< 4	9	0.1	29.7	Clear, 33.4 F
1/10/2012	high	12:07am	5.2	8.36	< 2	< 10	<4	8	0.1	30.3	Clear, 49.6 F
1/17/2012	low	9:13am	5.2	8.34	2	< 10	< 4	2	0.1	31.3	Light rain, 41.4 F
1/24/2012	high	9:21am	6.5	8.12	11	10	< 4	3	0.1	32.0	Clear, 48.7 F
1/31/2012	low	9:50am	6.4	8.13	< 2	< 10	< 4	7	0.1	30.8	Clear, 46.1 F
2/7/2012	high	10:50am	6.2	8.34	< 2	< 10	< 4	4	0.1	30.5	Clear, 51.6 F
2/14/2012	low	9:16am	5.3	8.38	< 2	< 10	< 4	5	0.1	31.4	Pt. Cloudy, 40.2 F
2/21/2012	high	10:41am	5.0	8.32	2	< 10	< 4	6	0.1	31.5	Clear, 42.6 F
2/27/2012	high	9:16am	5.8	8.35	14	<10	<4	4	0.1	31.5	Clear, 47.3 F
3/6/2012	high	9:13am	3.6	8.30	<2	<10	<4	3	0.1	30.7	Clear, 37.0F
3/12/2012	low	9:21am	4.3	8.32	2	<10	<4	4	0.1	32.0	Clear, 59.4 F
3/21/2012	high	10:16am	9.8	8.38	2	<10	<4	7	0.1	31.0	Clear, 63.7 F
3/28/2012	low	8:54am	8.4	8.30	<2	10	<4	6	0.1	31.3	Cloudy, 45.3 F
4/3/2012	high	11:00am	7.7	8.30	<2	<10	<4	2	0.1	31.6	Clear, 51.4 F
4/10/2012	high	10:52am	9.3	8.33	<2	<10	<4	3	0.1	32.6	Clear, 56.1 F
4/17/2012	high	9:47am	14.0	8.32	<2	41	<4	10	0.1	32.0	Clear, 77.0 F
4/25/2012	high	9:13am	11.0	8.30	<2	31	<4	4	0.1	32.0	Clear, 55.0 F
5/2/2012	low	9:16am	10.8	8.34	<2	<10	<4	6	0.1	31.0	Cloudy, 53.2F
5/8/2012	high	9:41am	12.2	8.36	<2	<10	<4	7	0.1	31.8	Cloudy, 54.7F
5/15/2012	high	9:45am	14.5	8.35	<2	<10	<4	5	0.1	30.8	Pt. Cloudy, 64.0 F
5/22/2012	high	10:31am	15.9	8.32	50	<10	<4	4	0.1	29.7	Light rain, 65.1 F
5/29/2012	low	10:17am	18.7	8.30	<2	<10	<4	6	0.1	29.9	Cloudy, 71.2 F
6/5/2012	high	10:17am	15.3	8.36	<2	<10	<4	6	0.1	31.8	Cloudy, 57.9 F
6/12/2012	low	10:16am	18.4	8.36	<2	<10	<4	2	0.1	31.4	Cloudy, 69.1 F
6/20/2012	high	9:32am	20.5	8.30	2	<10	<4	8	0.1	31.2	Cloudy, 79.3 F
6/26/2012	low	10:21am	20.0	8.33	<2	<10	<4	5	0.1	30.9	Clear, 65.4 F
7/3/2012	high	1:02pm	22.8	8.32	2	<10	<4	3	0.1	30.5	Clear, 81.9 F
7/10/2012	low	10:20 AM	22.4	8.24	<2	<10	<4	2	0.1	31.3	Clear, 76.3 F
7/17/2012	high	10:01am	25.2	8.09	8	20	<4	3	0.2	30.9	Clear, 86.8 F
7/24/2012	low	10:20am	23.5	8.18	<2	<10	<4	3	0.2	31.7	Mostly Cloudy, 72.5 F
7/31/2012	low	10:21am	22.0	8.24	<2	<10	<4	4	0.1	31.2	Cloudy, 68.0 F
8/7/2012	high	10:20am	24.2	8.14	50	10	<4	6	0.1	31.3	Clear, 71.2 F
8/14/2012	low	10:11am	24.8	8.05	<2	<10	<4	4	0.1	30.6	Clear, 77.0 F
8/21/2012	high	11:16am	23.2	8.08	<2	10	<4	4	0.1	31.2	Clear, 75.0 F
8/28/2012	low	10:12am	23.2	8.14	<2	31	<4	3	0.1	30.8	Mostly Cloudy, 72.2 F
9/4/2012	high	10:20am	21.5	8.24	<2	10	<4	9	0.1	31.4	Overcast, 73.2 F
9/11/2012	low	9:52am	19.4	8.28	4	<10	<4	6	0.1	30.9	Clear, 60.1 F
9/18/2012	high	9:58am	18.8	8.10	<2	<10	<4	4	0.1	32.2	Partly Cloudy, 71.1 F
9/25/2012	low	9:23am	19.0	8.16	<2	<10	<4	15	0.1	30.8	Clear, 64.0 F
10/2/2012	high	9:32am	18.5	8.16	21	<10	<4	12	0.1	32.3	Partly Cloudy, 68.2 F
10/9/2012	low	10:10am	17.1	8.29	2	<10	<4	22	0.1	31.5	Overcast, 53.1 F
10/16/2012	high	9:55am	15.0	8.12	14	<10	<4	15	0.1	31.5	Clear, 52.0 F
10/23/2012	low	9:50am	15.5	8.20	<2	<10	<4	20	0.1	31.2	Clear, 57.0 F
10/31/2012	high	9:51am	15.0	8.28	4	30	<4	11	<0.1	32.6	Overcast, 53.1 F
11/6/2012	low	9:42am	11.6	8.10	<2	<10	<4	20	<0.1	31.0	Clear, 37.0 F
11/13/2012	low	11:25am	11.6	8.12	<2	10	<4	8	0.1	31.7	Overcast, 50.4 F
11/20/2012	low	9:19am	9.4	8.10	<2	<10	<4	19	0.1	31.9	Clear, 52.9 F
11/27/2012	high	9:10am	8.6	8.24	<2	<10	<4	6	<0.1	32.2	Overcast, 39.1F
12/4/2012	high	9:30am	8.4	8.28	<2	<10	<4	6	<0.1	30.6	Overcast, 53.1 F
12/11/2012	low	9:14am	9.2	8.21	4	20	<4	6	0.1	31.6	Mostly Cloudy, 44.6 F
12/18/2012	high	8:55am	8.7	8.20	2	<10	<4	10	0.2	31.1	Light Rain, 50.0 F
12/24/2012	high	8:23am	6.0	8.24	<2	<10	<4	6	<0.1	30.8	Clear, 39.8 F