

**City of Newport Harbor Monitoring Data**

SAMPLE LOCATION: DEM- A near land betw Wellington Ave & Memorial Blvd

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	10:48am	5.4	8.26	7	< 10	< 4	3	0.1	29.9	Clear, 33.4 F
1/10/2012	high	12:27am	5.4	8.32	< 2	< 10	< 4	6	0.1	30.6	Clear, 49.6 F
1/17/2012	low	9:33am	5.4	8.36	4	< 10	< 4	2	0.1	31.4	Light rain, 41.4 F
1/24/2012	high	9:43am	6.4	8.10	7	20	< 4	3	0.1	30.9	Clear, 48.7 F
1/31/2012	low	10:09am	6.2	8.15	4	< 10	< 4	4	0.1	31.2	Clear, 46.1 F
2/7/2012	high	11:12am	6.0	8.38	< 2	10	< 4	6	0.1	29.7	Clear, 51.6 F
2/14/2012	low	9:37am	5.4	8.37	< 2	< 10	< 4	3	0.1	31.8	Pt. Cloudy, 40.2 F
2/21/2012	high	11:04am	5.1	8.34	< 2	< 10	< 4	4	0.1	31.7	Clear, 42.6 F
2/27/2012	high	9:37am	6.0	8.34	2	<10	<4	6	0.1	31.7	Clear, 47.3F
3/6/2012	high	9:37am	3.6	8.34	2	10	<4	6	0.1	30.9	Clear, 37.0F
3/12/2012	low	9:39am	4.3	8.30	2	<10	<4	4	0.1	32.1	Clear, 59.4 F
3/21/2012	high	10:40am	9.8	8.40	<2	10	<4	2	0.1	31.5	Clear, 63.7 F
3/28/2012	low	9:16am	8.2	8.32	<2	10	<4	6	0.1	31.6	Cloudy, 45.3 F
4/3/2012	high	11:22am	7.8	8.32	<2	<10	<4	2	0.1	32.0	Clear, 51.4 F
4/10/2012	high	11:16am	9.4	8.32	<2	<10	<4	5	0.1	31.8	Clear, 56.1 F
4/17/2012	high	10:10am	14.0	8.38	<2	116	<4	2	0.1	32.1	Clear, 77.0 F
4/25/2012	high	9:29am	11.0	8.32	<2	52	<4	4	0.1	31.8	Clear, 55.0 F
5/2/2012	low	9:37am	10.9	8.32	<2	<10	<4	9	0.1	31.0	Cloudy, 53.2 F
5/8/2012	high	10:02am	12.2	8.35	<2	<10	<4	4	0.1	31.2	Cloudy, 54.7 F
5/15/2012	high	10:05am	14.6	8.34	2	<10	<4	3	0.1	31.2	Pt. Cloudy, 64.0 F
5/22/2012	high	10:53am	16.0	8.41	<2	<10	<4	3	0.2	28.9	Light rain, 65.1 F
5/29/2012	low	10:40am	18.7	8.36	14	20	<4	4	0.1	30.1	Cloudy, 71.2 F
6/5/2012	high	10:41am	15.5	8.34	2	10	<4	8	0.1	31.3	Cloudy, 57.9 F
6/12/2012	low	10:38am	18.4	8.35	17	<10	<4	8	0.1	31.5	Cloudy, 69.1 F
6/20/2012	high	9:53am	20.5	8.26	<2	<10	<4	5	0.1	31.5	Cloudy, 79.3 F
6/26/2012	low	10:46am	19.7	8.23	8	10	<4	2	0.1	31.1	Clear, 65.4 F
7/3/2012	high	1:27pm	22.8	8.34	<2	<10	<4	2	0.1	31.3	Clear, 81.9 F
7/10/2012	low	10:44am	22.5	8.16	7	<10	<4	4	0.1	31.8	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	10:41am	23.4	8.24	<2	<10	<4	4	0.1	31.9	Mostly Cloudy, 72.5 F
7/31/2012	low	10:47am	22.4	8.28	2	<10	<4	3	0.1	31.3	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	10:34am	24.2	8.02	4	10	<4	5	0.1	30.9	Clear, 77.0 F
8/21/2012	high	11:41am	23.8	8.12	11	10	<4	4	0.1	31.4	Clear, 75.0 F
8/28/2012	low	10:35am	22.6	8.24	2	10	<4	3	0.1	31.4	Mostly Cloudy, 72.2 F
9/4/2012	high	10:20am	22.2	8.16	170	10	<4	8	0.1	31.7	Overcast, 73.2 F
9/11/2012	low	10:15am	19.2	8.20	17	<10	<4	6	0.1	31.4	Clear, 60.1 F
9/18/2012	high	10:26am	19.2	8.14	110	85	<4	4	0.1	32.0	Partly Cloudy, 71.1 F
9/25/2012	low	9:55am	19.2	8.10	<2	<10	<4	16	0.2	29.8	Clear, 94.0 F
10/2/2012	high	10:00am	18.8	8.10	<2	<10	<4	7	0.1	31.9	Partly Cloudy, 68.2 F
10/9/2012	low	10:32am	16.7	8.30	<2	<10	<4	20	0.1	31.9	Overcast, 53.1 F
10/16/2012	high	10:32am	15.2	8.16	2	<10	<4	8	0.1	31.9	Clear, 52.0 F
10/23/2012	low	10:15am	15.6	8.12	<2	10	<4	4	0.1	29.2	Clear, 57.0 F
10/31/2012	high	10:18am	15.0	8.30	30	52	<4	3	<0.1	32.6	Overcast, 53.1 F
11/6/2012	low	10:15am	11.9	8.04	<2	10	<4	6	0.2	31.4	Clear, 37.0 F
11/13/2012	low	11:50am	11.8	8.13	130	20	<4	8	<0.1	32.1	Overcast, 50.4 F
11/20/2012	low	9:37am	9.7	8.16	2	<10	<4	22	0.2	32.0	Clear, 52.9 F
11/27/2012	high	9:30am	8.6	8.22	2	<10	<4	<2	<0.1	31.6	Overcast, 39.1 F
12/4/2012	high	9:49am	8.6	8.28	2	<10	<4	2	0.2	31.6	Overcast, 53.1 F
12/11/2012	low	9:35am	9.0	8.20	240	1,223	<4	2	0.1	29.4	Mostly Cloudy, 44.6 F
12/18/2012	high	9:25am	8.8	8.22	130	144	<4	7	0.2	28.7	Light Rain, 50.0 F
12/24/2012	high	8:44am	5.8	8.22	<2	<10	<4	2	0.1	30.6	Clear, 39.8 F