

**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
1/6/2015	high	10:06am	4.1	8.15	2	<10	<4	2	<0.1	31.1	Overcast, 17.1 F
1/14/2015	low	9:17am	3.1	8.12	2	<10	<4	6	<0.1	30.5	Overcast, 21.0 F
1/20/2015	high	9:26am	3.9	8.12	2	<10	<4	2	<0.1	30.5	Clear, 33.1 F
1/29/2015	low	9:53am	2.1	8.12	<2	<10	<4	6	<0.1	30.6	Clear, 21.9 F
2/4/2015	high	9:46am	1.4	8.10	2	<10	<4	<2	0.2	31.6	Mostly Cloudy, 30.0 F
2/10/2015	high	9:37am	1.4	8.12	50	10	<4	<2	0.8	32.1	Overcast, 21.0 F
2/18/2015	low										Overcast, 26.1 F
2/24/2015	high										Clear, 8.1 F
3/3/2015	low										Clear, 25.0 F
3/13/2015	low	9:21am	1.2	8.04	<2	10	<4	<2	0.1	30.4	Clear, 27.0 F
3/17/2015	low	9:13am	1.6	8.12	<2	<10	<4	4	0.2	28.5	Light Rain, 37.0 F
3/24/2015	high	11:17am	1.5	8.11	<2	<10	<4	2	<0.1	30.5	Clear, 34.0 F
3/31/2015	high	11:17am	2.4	8.14	<2	<10	<4	2	0.2	28.6	Clear, 43.0 F
4/7/2015	high	9:25am	4.0	8.11	2	<10	<4	3	0.1	28.8	Light Rain, 42.1 F
4/13/2015	low	9:29am	5.5	8.12	<2	<10	<4	4	0.3	27.8	Clear, 52.0 F
4/21/2015	high	9:29am	6.0	8.02	<2	<10	<4	3	0.3	30.4	Overcast, 52.0 F
4/30/2015	low	9:23am	7.7	8.08	<2	<10	<4	<2	0.2	28.4	Overcast, 51.1 F
5/5/2015	high	9:45am	9.3	8.04	<2	<10	<4	4	<0.1	31.2	Partly Cloudy, 70.0 F
5/14/2015	low	9:22am	11.2	8.06	4	<10	<4	<2	0.2	29.6	Clear, 59.0 F
5/19/2015	high	8:51am	11.7	8.05	4	10	<4	<2	0.2	31.2	Light Rain, 53.1 F
5/29/2015	low	8:49am	13.2	8.04	<2	<10	<4	<2	0.2	30.9	Clear, 55.9 F
6/4/2015	high	9:18am	13.1	8.02	<2	<10	<4	5	0.2	31.5	Clear, 57.0 F
6/10/2015	low	8:48am	14.9	8.04	<2	<10	<4	3	0.2	31.1	Clear, 68.0 F
6/18/2015	high	9:01am	17.0	8.06	<2	<10	<4	4	0.1	31.0	Clear, 62.1 F
6/23/2015	low	8:47am	19	8.03	<2	<10	<4	3	0.2	31.0	Partly Cloudy, 70.0 F
6/30/2015	high	8:32am	18.5	8.02	<2	<10	<4	7	0.3	31.3	Clear, 70.0 F
7/7/2015	high	8:52am	19.7	8.04	<2	<10	<4	3	0.2	30.5	Overcast, 75.0 F
7/14/2015	high	9:39am	20.9	8.04	<2	10	<4	6	0.2	30.7	Overcast, 71.1 F
7/21/2015	high	9:16am	21.4	8.11	2	<10	<4	2	0.2	30.1	Clear, 75.0 F
7/28/2015	low	9:15am	21.2	8.06	2	<10	<4	3	0.2	30.9	Overcast, 73.9 F
8/6/2015	low	8:58am	21.6	8.08	<2	<10	<4	3	0.1	31.1	Clear, 68.0 F
8/13/2015	high	9:31am	21.6	8.04	<2	<10	<4	3	0.2	31.2	Clear, 73.0 F
8/18/2015	high	9:22 AM	21.8	8.04	<2	<10	<4	4	0.2	31.4	Clear, 78.1 F
8/26/2015	low	9:25am	23.0	8.02	<2	<10	<4	5	0.2	31.3	Partly Cloudy, 77.0 F
9/1/2015	high	9:16am	21.3	8.08	<2	<10	<4	7	0.1	31.9	Clear, 78.1 F
9/8/2015	low	9:17am	21.8	8.10	<2	<10	<4	4	0.3	31.7	Clear, 81.0 F
9/15/2015	low	9:20am	20.0	8.08	<2	<10	<4	<2	0.2	30.7	Clear, 70.0 F
9/22/2015	low	9:23am	18.7	8.12	4	<10	<4	6	<0.1	31.5	Partly Cloudy, 66.0 F
9/29/2015	high	9:27am	19.2	8.12	2	<10	<4	4	0.2	32.2	Partly Cloudy, 73.0 F
10/6/2015	low	8:27am	17.0	8.06	4	<10	<4	8	0.2	32.2	Clear, 55.0 F
10/14/2015	high	9:13am	16.7	8.14	<2	<10	<4	3	0.2	32.1	Clear, 64.0 F
10/19/2015	high	9:28am	14.6	8.12	<2	<10	<4	5	0.2	32.5	Clear, 39.9 F
10/27/2015	high	10:38am	14.5	8.3	4	<10	<4	6	0.2	32.8	Clear, 52.0 F
11/3/2015	low	9:48am	14.2	8.21	<2	<10	<4	5	0.1	32.2	Clear, 61.0 F
11/10/2015	low	9:31am	13.7	8.14	<2	<10	<4	6	0.2	32.4	Overcast, 57.0 F
11/17/2015	high	9:08am	12.4	8.08	<2	<10	<4	4	0.3	32.6	Clear, 44.1 F
11/24/2015	low	11:47am	9.8	8.08	<2	10	<4	3	0.2	31.8	Clear, 41.0 F
12/1/2015	high	9:26am	9.4	8.12	4	<10	<4	6	0.1	32.2	Overcast, 44.1 F
12/8/2015	low	12:00pm	9.3	8.20	<2	<10	<4	4	0.2	31.8	Overcast, 42.1 F
12/16/2015	high	9:13am	9.2	8.21	2	<10	<4	5	0.2	31.4	Overcast, 43.0 F
12/22/2015	low	9:31am	9.5	8.12	2	10	<4	5	0.2	31.3	Mostly Cloudy, 53.6 F
12/30/2015	high	9:21am	8.2	8.14	2	<10	<4	6	0.3	31.6	Overcast, 32.0 F