

**City of Newport Harbor Monitoring Data**

SAMPLE LOCATION: 6-28 Between Rose Island and north end of Goat Island											
Date	Tide	Sample Time	Water Temp. C	pH	Fecal Coliform MPN	Enterococc i MPN	BOD 5 mg/l	Total Suspended Solids mg/l	TKN (as N) mg/l	Salinity g/kg	Weather
1/16/2015	high	10:12am	3.9	8.18	<2	<10	<4	2	<0.1	30.3	Overcast, 17.1 F
1/14/2015	low	9:22am	3.2	8.12	2	10	<4	5	<0.1	31.1	Overcast, 21.0 F
1/20/2015	high	9:33am	3.8	8.16	<2	<10	<4	4	<0.1	31.1	Clear, 33.1 F
1/29/2015	low	9:58am	2	8.16	<2	<10	<4	7	<0.1	30.7	Clear, 21.9 F
2/4/2015	high	9:51am	1.5	8.14	<2	<10	<4	2	<0.1	31.9	Mostly Cloudy, 30.0 F
2/10/2015	high	9:42am	1.3	8.08	80	10	<4	3	0.7	32.1	Overcast, 21.0 F
2/18/2015	low	10:49am	1.1	8.14	2	<10	<4	<2	<0.1	31.6	Overcast, 26.1 F
2/24/2015		Sampling not conducted due to large amount of ice present in the bay.									Clear, 8.1 F
3/3/2015	low	Heavy Ice present in Bay, Also, ice was blocking the boat from exiting the docking harbor.									Clear, 25.0 F
3/13/2015	low	9:25am	1.4	8.12	<2	<10	<4	2	0.4	30.9	Clear, 27.0 F
3/17/2015	low	9:18am	1.6	8.01	<2	<10	<4	3	0.2	28.5	Light Rain, 37.0 F
3/24/2015	high	11:22am	1.5	8.12	<2	<10	<4	4	0.2	30.8	Clear, 34.0 F
3/31/2015	high	11:22am	2.4	8.10	4	<10	<4	<2	0.1	29.5	Clear, 43.0 F
4/7/2015	high	9:30am	4.2	8.05	<2	<10	<4	3	0.2	29.9	Light Rain, 42.1 F
4/13/2015	low	9:34am	5.5	8.05	2	<10	<4	3	0.2	29.5	Clear, 52.0 F
4/21/2015	high	9:37am	6.0	8.14	4	<10	<4	4	0.2	31.5	Overcast, 52.0 F
4/30/2015	low	9:28am	7.5	8.13	11	<10	<4	2	0.2	28.9	Overcast, 51.1 F
5/5/2015	high	9:49am	9.2	8.07	<2	<10	<4	6	<0.1	31.3	Partly Cloudy, 70.0 F
5/14/2015	low	9:29am	10.8	8.10	<2	<10	<4	2	0.2	30.3	Clear, 59.0 F
5/19/2015	high	8:56am	11.5	8.00	<2	<10	<4	2	0.2	31.4	Light Rain, 53.1 F
5/29/2015	low	8:55am	13.4	7.98	<2	<10	<4	3	0.2	31.3	Clear, 55.9 F
6/4/2015	high	9:24am	13.1	8.10	<2	<10	<4	<2	0.2	31.7	Clear, 57.0 F
6/10/2015	low	8:54am	15.1	8.02	<2	<10	<4	3	0.2	31.9	Clear, 68.0 F
6/18/2015	high	9:08am	16.9	8.02	<2	<10	<4	4	0.2	31.6	Clear, 62.1 F
6/23/2015	low	8:54am	19.0	8.02	2	<10	<4	2	0.2	31.0	Partly Cloudy, 70.0 F
6/30/2015	high	8:40am	18.6	8.08	<2	<10	<4	5	0.2	31.2	Clear, 70.0 F
7/7/2015	high	8:59am	19.8	8.06	<2	<10	<4	4	0.1	31.2	Overcast, 75.0 F
7/14/2015	high	10:20am	20.8	8.02	300	74	<4	7	0.2	30.5	Overcast, 71.1 F
7/21/2015	high	9:22am	21.3	8.06	<2	<10	<4	3	0.3	30.3	Clear, 75.0 F
7/28/2015	low	9:20am	21.3	8.04	<2	<10	<4	5	0.2	31.1	Overcast, 73.9 F
8/6/2015	low	9:08am	21.5	8.06	<2	<10	<4	7	0.2	31.3	Clear, 68.0 F
8/13/2015	high	9:36am	21.6	8.02	<2	<10	<4	4	0.2	31.4	Clear, 73.0 F
8/18/2015	high	9:28am	21.8	8.06	<2	<10	<4	2	0.2	31.6	Clear, 78.1 F
8/26/2015	low	9:31am	23.1	8.06	<2	<10	<4	6	0.1	31.4	Partly Cloudy, 77.0 F
9/1/2015	high	9:21am	21.4	8.04	2	<10	<4	5	0.2	31.7	Clear, 78.1 F
9/8/2015	low	9:25am	21.8	8.12	<2	<10	<4	5	0.2	31.8	Clear, 81.0 F
9/15/2015	low	9:26am	20.1	8.01	2	<10	<4	6	0.1	30.4	Clear, 70.0 F
9/22/2015	low	9:28am	18.6	8.05	<2	<10	<4	4	0.1	31.3	Partly Cloudy, 66.0 F
9/29/2015	high	9:47am	19.0	8.04	2	<10	4	3	0.2	32.3	Partly Cloudy, 73.0 F
10/6/2015	low	8:33am	17	8.02	<2	<10	<4	4	0.2	32.3	Clear, 55.0 F
10/14/2015	high	9:18am	16.7	8.14	<2	<10	<4	3	0.2	32.2	Clear, 64.0 F
10/19/2015	high	9:35am	14.5	8.12	<2	<10	<4	5	0.2	32.4	Clear, 39.9 F
10/27/2015	high	10:43am	14.3	8.31	<2	<10	<4	5	0.1	32.7	Clear, 52.0 F
11/3/2015	low	9:54am	14.1	8.18	<2	<10	<4	4	<0.1	32.4	Clear, 61.0 F
11/10/2015	low	9:37am	13.6	8.18	4	<10	<4	2	0.2	32.4	Overcast, 57.0 F
11/17/2015	high	9:13am	12.6	8.12	<2	<10	<4	4	0.2	32.4	Clear, 44.1 F
11/24/2015	low	11:29am	9.7	8.16	<2	<10	<4	6	0.2	32.1	Clear, 41.0 F
12/1/2015	high	9:31am	9.2	8.14	7	20	<4	2	0.1	32.1	Overcast, 44.1 F
12/8/2015	low	12:06pm	9.4	8.20	2	<10	<4	5	0.2	32.1	Overcast, 42.1 F
12/16/2015	high	9:18am	9.0	8.22	<2	<10	<4	4	0.3	32	Overcast, 43.0 F
12/22/2015	low	9:36am	9.5	8.16	<2	<10	<4	5	0.2	31.9	Mostly Cloudy, 53.6 F
12/30/2015	high	9:25am	8.4	8.12	2	<10	<4	7	0.2	31.8	Overcast, 32.0 F