

City of Newport Harbor Monitoring Data

SAMPLE LOCATION: 6-23		Brenton Cove										
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	10:50am	3.8	8.18	4	<10	<4	2	<0.1	30.6	Overcast, 17.1 F	
1/14/2015	low	9:47am	2.9	8.08	<2	10	<4	5	0.1	30.8	Overcast, 21.0 F	
1/20/2015	high	10:07am	3.7	8.12	<2	10	<4	3	<0.1	30.6	Clear, 33.1 F	
1/29/2015	low	10:30am	2.0	8.10	<2	<10	<4	7	<0.1	31.1	Clear, 31.1 F	
2/4/2015	high	10:23am	1.3	8.12	<2	<10	<4	<2	<0.1	31.4	Mostly Cloudy, 30.0 F	
2/10/2015	high	10:16am	1.3	8.00	50	20	<4	<2	0.2	31.6	Overcast, 21.0 F	
2/18/2015	low	11:18am	1.1	8.14	<2	<10	<4	5	<0.1	31.6	Overcast, 26.1 F	
2/24/2015	high	Sampling was not conducted due to large amount of ice present in the bay.										Clear, 8.1 F
3/3/2015	low	No sampling was conducted due to heavy ice present in bay. Also, ice was blocking the boat from exiting the harbor.										Clear, 25.0 F
3/13/2015	low	9:55am	1.2	8.10	<2	<10	<4	4	0.1	30.6	Clear, 27.0 F	
3/17/2015	low	9:48am	1.7	8.04	<2	<10	<4	3	0.3	29.4	Light Rain, 37.0 F	
3/24/2015	high	11:50am	1.6	8.08	<2	<10	<4	<2	<0.1	30.4	Clear, 34.0 F	
3/31/2015	high	11:50am	2.2	8.11	<2	<10	<4	<2	0.2	29.8	Clear, 43.0 F	
4/7/2015	high	10:06am	4.1	8.08	<2	<10	<4	<2	0.3	29.6	Light Rain, 42.1 F	
4/13/2015	low	10:02am	5.6	8.08	<2	<10	<4	3	0.3	28.9	Clear, 52.0 F	
4/21/2015	high	10:03am	6.1	8.08	<2	10	<4	4	0.2	31.1	Overcast, 52.0 F	
4/30/2015	low	10:16am	7.7	8.00	<2	<10	<4	5	0.2	28.7	Overcast, 51.1 F	
5/5/2015	high	10:26am	10.8	8.08	<2	<10	<4	5	<0.1	31.0	Partly Cloudy, 70.0 F	
5/14/2015	low	10:33am	10.9	8.04	4	<10	<4	3	0.2	30.7	Clear, 59.0 F	
5/19/2015	high	9:42am	11.5	8.10	<2	<10	<4	2	0.1	30.6	Light Rain, 53.1 F	
5/29/2015	low	9:36am	13.1	8.02	<2	<10	<4	3	0.2	31.6	Clear, 55.9 F	
6/4/2015	high	10:16am	13.0	8.06	<2	<10	<4	<2	0.2	31.4	Clear, 57.0 F	
6/10/2015	low	9:46am	15.1	8.05	<2	<10	<4	<2	0.2	31.8	Clear, 68.0 F	
6/18/2015	high	9:56am	16.6	8.05	<2	<10	<4	4	0.2	31.2	Clear, 62.1 F	
6/23/2015	low	9:42am	19.0	8.10	<2	<10	<4	4	0.3	31.3	Partly Cloudy, 70.0 F	
6/30/2015	high	9:32am	18.6	8.06	<2	<10	<4	6	0.1	31.1	Clear, 70.0 F	
7/7/2015	high	9:49am	19.5	8.04	<2	<10	<4	8	0.2	31.3	Overcast, 75.0 F	
7/14/2015	high	10:42am	20.9	8.04	130	20	<4	6	0.2	30.6	Overcast, 71.1 F	
7/21/2015	high	10:10am	21.4	8.10	2	<10	<4	4	0.2	30.7	Clear, 75.0 F	
7/28/2015	low	10:07am	21.3	8.02	2	<10	<4	4	0.1	31.1	Overcast, 73.9 F	
8/6/2015	low	10:03am	21.6	8.06	<2	<10	<4	5	0.2	31.5	Clear, 68.0 F	
8/13/2015	high	9:51am	21.6	8.08	<2	<10	<4	4	0.2	31.4	Clear, 73.0 F	
8/18/2015	high	10:31am	21.6	8.04	<2	<10	<4	4	0.2	31.6	Clear, 78.1 F	
8/26/2015	low	10:16am	23.1	8.06	8	<10	<4	7	0.2	31.5	Partly Cloudy, 77.0 F	
9/1/2015	high	10:16am	21.3	8.12	2	<10	<4	7	0.2	31.5	Clear, 78.1 F	
9/8/2015	low	10:21am	21.8	8.06	<2	<10	<4	6	0.1	31.9	Clear, 81.0 F	
9/15/2015	low	10:21am	20.2	8.06	<2	<10	<4	6	0.1	31.1	Clear, 70.0 F	
9/22/2015	low	10:21am	18.7	8	<2	<10	<4	4	0.2	31.6	Partly Cloudy, 66.0 F	
9/29/2015	high	10:29am	19.0	8.02	9	<10	<4	<2	0.2	32.2	Partly Cloudy, 73.0 F	
10/6/2015	low	9:20am	17.0	8.02	4	<10	<4	6	0.2	32.1	Clear, 55.0 F	
10/14/2015	high	10:18am	16.9	8.16	<2	<10	<4	4	0.2	32.1	Clear, 64.0 F	
10/19/2015	high	10:20am	14.8	8.10	<2	<10	<4	5	0.2	32.3	Clear, 39.9 F	
10/27/2015	high	11:27am	14.5	8.33	<2	<10	<4	5	0.2	32.8	Clear, 32.8	
11/3/2015	low	10:39am	14.2	8.20	<2	<10	<4	5	0.1	32.5	Clear, 61.0 F	
11/10/2015	low	10:20am	13.5	8.12	<2	<10	<4	6	0.2	32.3	Overcast, 57.0 F	
11/17/2015	high	9:57am	12.4	8.12	<2	<10	<4	5	0.2	32.3	Clear, 44.1 F	
11/24/2015	low	11:58am	9.6	8.08	<2	<10	<4	4	0.2	31.9	Clear, 41.0 F	
12/1/2015	high	10:05am	9.2	8.16	<2	20	<4	5	0.1	32.0	Overcast, 44.1 F	
12/8/2015	low	12:34am	8.8	8.20	<2	10	<4	5	0.2	31.6	Overcast, 42.1 F	
12/16/2015	high	9:41am	9.2	8.16	2	20	<4	3	0.2	31.3	Overcast, 43.0 F	
12/22/2015	low	10:06am	9.5	8.14	<2	<10	<4	3	0.2	31.5	Mostly Cloudy, 53.6 F	
12/30/2015	high	9:56am	8.4	8.12	2	30	<4	6	0.2	31.6	Overcast, 32.0 F	