

City of Newport Harbor Monitoring Data

SAMPLE LOCATION: 6-5		Downstream of WWTF Outfall									
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	9:56am	4.1	8.18	<2	<10	<4	<2	<0.1	30.1	Overcast, 17.1 F
1/14/2015	low	9:11am	3.0	8.14	4	<10	<4	7	0.2	30.3	Overcast, 21.0 F
1/20/2015	high	9:20am	3.8	8.18	<2	<10	<4	8	<0.1	31.4	Clear, 33.1 F
1/29/2015	low	9:46am	2.0	8.10	<2	10	<4	6	<0.1	30.5	Clear, 21.9 F
2/4/2015	high	9:39am	1.4	8.10	<2	<10	<4	3	<0.1	30.8	Mostly Cloudy, 30.0 F
2/10/2015	high	9:26am	1.1	8.10	17	10	<4	3	0.3	31.7	Overcast, 21.0 F
2/18/2015	low	10:38am	1.0	8.17	4	<10	<4	5	<0.1	31.4	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 the bay. Also, ice was blocking the boat from exiting the harbor.									Clear, 25.0 F
3/13/2015	low	9:15am	1.2	8.10	<2	<10	<4	4	0.1	30.3	Clear, 27.0 F
3/17/2015	low	9:07am	1.5	8.06	<2	<10	<4	3	0.2	29.2	Light Rain, 37.0 F
3/24/2015	high	11:11am	1.4	8.12	<2	<10	<4	2	<0.1	29.6	Clear, 34.0 F
3/31/2015	high	11:11am	2.2	8.10	<2	<10	<4	<2	0.2	28.6	Clear, 43.0 F
4/7/2015	high	9:17am	4.0	8.10	2	<10	<4	<2	0.2	28.2	Light Rain, 42.1 F
4/13/2015	low	9:21am	5.4	8.06	<2	<10	<4	<2	0.2	28.8	Clear, 52.0 F
4/21/2015	high	9:23am	6.2	8.06	<2	<10	<4	4	0.3	30.2	Overcast, 52.0 F
4/30/2015	low	9:16am	7.5	8.05	<2	<10	<4	5	0.2	28.3	Overcast, 51.1 F
5/5/2015	low	9:39am	9.4	8.07	<2	10	<4	5	0.2	30.4	Partly Cloudy, 70.0 F
5/14/2015	low	9:15am	10.8	8.06	<2	<10	<4	<2	0.1	29.4	Clear, 59.0 F
5/19/2015	high	8:43am	11.4	8.02	<2	<10	<4	6	0.2	30.7	Light Rain, 53.1 F
5/29/2015	low	8:42am	13.0	8.06	<2	<10	<4	3	0.3	31.0	Clear, 55.9 F
6/4/2015	high	9:11am	12.8	8.10	<2	<10	<4	2	0.2	29.9	Clear, 57.0 F
6/10/2015	low	8:37am	14.9	8.04	<2	<10	<4	4	0.2	30.9	Clear, 68.0 F
6/18/2015	high	8:50am	16.8	8.04	<2	<10	<4	5	0.3	30.7	Clear, 62.1 F
6/23/2015	low	8:38am	18.8	8.04	<2	<10	<4	5	0.2	30.9	Partly Cloudy, 70.0 F
6/30/2015	high	8:22am	18.5	8.02	<2	<10	<4	5	0.3	31.0	Clear, 70.0 F
7/7/2015	high	8:44am	19.6	8.08	2	<10	<4	7	0.2	30.6	Overcast, 75.0 F
7/14/2015	high	9:28am	20.7	8.06	2	20	<4	5	0.2	30.4	Overcast, 71.1 F
7/21/2015	high	9:07am	21.0	8.10	<2	<10	<4	4	0.2	30.6	Clear, 75.0 F
7/28/2015	low	9:07am	21.2	8.06	<2	<10	<4	3	0.2	30.6	Overcast, 73.9 F
8/6/2015	low	8:48am	21.4	8.08	<2	<10	<4	2	0.2	31.1	Clear, 68.0 F
8/13/2015	high	9:22am	21.6	8.04	2	<10	<4	5	0.2	31.1	Clear, 73.0 F
8/18/2015	high	9:12am	21.7	8.02	<2	<10	<4	6	0.3	31.3	Clear, 78.1 F
8/26/2015	low	9:18am	23.0	8.12	<2	<10	<4	4	0.2	31.3	Partly Cloudy, 77.0 F
9/1/2015	high	9:07am	21.2	8.08	<2	<10	<4	7	0.2	31.5	Clear, 78.1 F
9/8/2015	low	9:09am	21.8	8.14	<2	<10	<4	6	0.1	31.7	Clear, 81.0 F
9/15/2015	low	9:12am	20.1	8.12	<2	<10	<4	6	0.2	30.7	Clear, 70.0 F
9/22/2015	low	9:12am	18.7	8.06	<2	<10	<4	4	0.2	31.5	Partly Cloudy, 66.0 F
9/29/2015	high	9:18am	19.2	8.06	4	<10	<4	7	0.2	32.1	Partly Cloudy, 73.0 F
10/6/2015	low	8:24am	16.8	8.02	<2	<10	<4	<2	0.2	32.3	Clear, 55.0 F
10/14/2015	high	9:06am	16.8	8.18	<2	<10	<4	4	0.2	31.9	Clear, 64.0 F
10/19/2015	high	9:22am	14.7	8.18	<2	<10	<4	3	0.2	32.5	Clear, 39.9 F
10/27/2015	high	10:33am	14.4	8.27	<2	<10	<4	5	0.2	32.7	Clear, 52.0 F
11/3/2015	low	9:42am	14.2	8.18	<2	<10	<4	<2	0.1	32.1	Clear, 61.0 F
11/10/2015	low	9:23am	13.4	8.18	8	<10	<4	4	0.2	32.3	Overcast, 57.0 F
11/17/2015	high	9:01am	12.6	8.10	<2	<10	<4	<2	0.2	32.5	Clear, 44.1 F
11/24/2015	low	11:20am	9.7	8.2	<2	10	<4	4	0.3	31.8	Clear, 41.0 F
12/1/2015	high	9:16am	9.4	8.16	<2	<10	<4	5	0.2	32.3	Overcast, 44.1 F
12/8/2015	low	11:55am	9.3	8.19	<2	<10	<4	5	0.2	31.5	Overcast, 42.1 F
12/16/2015	high	9:06am	9.2	8.18	<2	10	<4	5	0.3	31.4	Overcast, 43.0 F
12/22/2015	low	9:25am	9.6	8.12	<2	<10	<4	4	0.3	31.7	Mostly Cloudy, 31.7 F
12/30/2015	high	9:15am	8.5	8.10	<2	10	<4	6	0.2	31.5	Overcast, 32.0 F