

City of Newport Harbor Monitoring Data

SAMPLE LOCATION: 6-25 In Harbor near south end of Goat 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	10:27am	3.8	8.21	4	10	<4	4	<0.1	30.7	Overcast, 17.1 F
1/14/2015	low	9:32am	3.2	8.1	4	<10	<4	7	0.2	30.8	Overcast, 21.0 F
1/20/2015	high	9:44am	3.7	8.10	2	<10	<4	3	<0.1	30.9	Clear, 33.1 F
1/29/2015	low	10:10am	2.2	8.10	7	<10	<4	6	<0.1	31.1	Clear, 21.9 F
2/4/2015	high	10:02am	1.4	8.08	4	<10	<4	3	<0.1	31.6	Mostly Cloudy, 30.0 F
2/10/2015	high	9:53am	1.2	8.06	70	<10	<4	3	0.2	31.7	Overcast, 21.0 F
2/18/2015	low	11:02am	1.0	8.10	2	10	<4	3	<0.1	31.3	Overcast, 26.1 F
2/24/2015											Sampling was not conducted due to large amount of ice present in the bay. Clear, 8.1 F
3/13/2015	low										No Sampling conducted due to heavy ice present in bay. Also, ice was blocking boat from exiting the harbor. Clear, 25.0 F
3/13/2015	low	9:36am	1.2	8.10	2	<10	<4	<2	<0.1	31.2	Clear, 27.0 F
3/17/2015	low	9:30am	1.6	8.02	<2	<10	<4	2	0.2	37.0	Light Rain, 37.0 F
3/24/2015	high	11:33am	1.4	8.12	<2	<10	<4	<2	0.1	30.5	Clear, 34.0 F
3/31/2015	high	11:33am	2.4	8.04	2	<10	<4	<2	0.2	29.2	Clear, 43.0 F
4/7/2015	high	9:46am	4.3	8.12	<2	<10	<4	<2	0.2	29.7	Light Rain, 42.1 F
4/13/2015	low	9:44am	5.5	8.12	<2	<10	<4	5	0.2	29.4	Clear, 52.0 F
4/21/2015	high	9:47am	6.0	8.02	<2	<10	<4	2	0.2	31.2	Overcast, 52.0 F
4/30/2015	low	9:42am	7.7	8.12	<2	<10	<4	3	0.3	28.9	Overcast, 51.1 F
5/5/2015	high	10:04am	10.5	8.07	<2	<10	<4	3	0.1	30.7	Partly Cloudy, 70.0 F
5/14/2015	low	9:43am	11.1	8.08	<2	<10	<4	<2	0.2	30.6	Clear, 59.0 F
5/19/2015	high	9:10am	11.4	8.06	<2	<10	<4	2	0.2	31.0	Light Rain, 53.1 F
5/29/2015	low	9:07am	13.4	8.00	8	<10	<4	5	0.2	31.2	Clear, 55.9 F
6/4/2015	high	9:42am	13.1	8.05	<2	<10	<4	<2	0.2	31.5	Clear, 57.0 F
6/10/2015	low	9:16am	14.8	8.08	4	<10	<4	3	0.3	31.9	Clear, 68.0 F
6/18/2015	high	9:26am	16.9	8.02	<2	<10	<4	5	0.2	31.2	Clear, 62.1 F
6/23/2015	low	9:06am	18.8	8.06	<2	10	<4	3	0.2	31.3	Partly Cloudy, 70.0 F
6/30/2015	high	8:57am	18.7	8.02	12	<10	<4	3	0.2	31.2	Clear, 70.0 F
7/7/2015	high	9:19am	19.6	8.11	300	<10	<4	4	0.2	31.3	Overcast, 75.0 F
7/14/2015	high	10:06am	20.8	8.03	13	10	<4	3	0.2	31.1	Overcast, 71.1 F
7/21/2015	high	9:39am	21.2	8.18	30	<10	<4	3	0.2	30.1	Clear, 75.0 F
7/28/2015	low	9:40am	21.5	8.02	80	<10	<4	3	0.2	31.2	Overcast, 73.9 F
8/6/2015	low	9:26am	21.4	8.04	<2	<10	<4	4	0.2	31.5	Clear, 68.0 F
8/13/2015	high	10:33am	21.4	8.02	7	<10	<4	3	0.2	31.4	Clear, 73.0 F
8/18/2015	high	9:47am	21.8	8.05	<2	<10	<4	2	0.2	31.5	Clear, 78.1 F
8/26/2015	low	9:44am	23.2	8.02	11	<10	<4	4	0.2	31.5	Partly Cloudy, 77.0 F
9/1/2015	high	9:38am	21.4	8.10	4	<10	<4	6	0.2	31.6	Clear, 78.1 F
9/8/2015	low	9:44am	21.8	8.08	2	<10	<4	5	0.2	31.9	Clear, 81.0 F
9/15/2015	low	9:44am	20.3	8.06	2	<10	<4	8	0.1	31.3	Clear, 70.0 F
9/22/2015	low	9:46am	18.6	8.02	2	<10	<4	6	0.2	31.2	Partly Cloudy, 66.0 F
9/29/2015	high	9:57am	18.9	8.00	6	<10	<4	7	0.2	32	Partly Cloudy, 73.0 F
10/6/2015	low	8:56am	16.8	7.98	2	10	<4	5	0.2	32.2	Clear, 55.0 F
10/14/2015	high	9:41am	16.9	8.15	13	<10	<4	3	0.2	32.0	Clear, 64.0 F
10/19/2015	high	9:16am	14.7	8.12	<2	<10	<4	6	0.2	32.4	Clear, 39.9 F
10/27/2015	high	11:00am	14.2	8.33	<2	<10	<4	3	0.2	32.7	Clear, 52.0 F
11/3/2015	low	10:06am	14.1	8.18	<2	<10	<4	4	0.1	32.4	Clear, 61.0 F
11/10/2015	low	9:49am	13.5	8.14	8	<10	<4	3	0.2	32.3	Overcast, 57.0 F
11/17/2015	high	9:26am	12.6	8.14	2	<10	<4	5	0.2	32.4	Clear, 44.1 F
11/24/2015	low	11:43am	9.8	8.11	2	<10	<4	3	0.2	32.1	Clear, 41.0 F
12/1/2015	high	9:55am	9.4	8.18	7	<10	<4	6	0.1	32.1	Overcast, 44.1 F
12/8/2015	low	12:20pm	9.2	8.18	8	<10	<4	5	0.2	31.6	Overcast, 42.1 F
12/16/2015	high	9:29am	9.2	8.18	4	10	<4	3	0.2	30.6	Overcast, 43.0 F
12/22/2015	low	9:48am	9.5	8.10	<2	<10	<4	4	0.3	31.6	Mostly Cloudy, 53.6 F
12/30/2015	high	9:38am	8.2	8.12	<2	41	<4	7	0.3	31.7	Overcast, 32.0 F