

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
1/4/2016	Low	8:53am	7.0	8.16	<2	10	<4	7	0.2	31.1	Overcast/Light Snow 30.0 F
1/12/2016	Low	9:26am	5.5	8.28	<2	<10	<4	6	0.2	31.7	Clear, 30.0 F
1/21/2016	High	10:12am	3.4	8.22	2	<10	<4	5	0.2	30.5	Clear, 25.0 F
1/26/2016	High	9:16am	3.6	8.18	<2	<10	<4	3	0.1	30.6	Partly Cloudy, 46.9 F
2/2/2016	Low	9:21am	5.2	8.14	<2	<10	<4	6	0.1	31.0	Clear, 45.0 F
2/9/2016	High	9:19am	4.4	8.18	<2	10	<4	2	0.2	31.5	Overcast, 24.1 F
2/16/2016	Low	10:19am	3.2	8.11	<2	<10	<4	5	0.3	31.5	Mostly Cloudy, 48.9 F
2/23/2016	High	9:18am	3.5	8.10	7	<10	<4	6	0.2	31.1	Overcast, 37.0 F
3/1/2016	Low	9:21am	4.6	8.10	<2	<10	<4	2	0.1	31.2	Clear, 37.9 F
3/8/2016	Low	9:31am	4.6	8.10	<2	<10	<4	8	0.1	29.5	Clear, 46.9 F
3/15/2016	Low	9:11am	5.0	8.14	<2	10	<4	9	0.1	33.0	Rain, 48.0 F
3/22/2016	High	9:28am	5.3	8.15	2	20	<4	8	0.2	30.3	Clear, 37.0 F
3/30/2016	Low	8:55am	6.2	8.24	<2	<10	<4	3	0.3	30.1	Clear, 39.0 F
4/6/2016	High	9:24am	6.4	8.20	<2	10	<4	5	0.4	29.7	Partly Cloudy, 34.0 F
4/13/2016	Low	9:18am	6.6	8.18	<2	<10	<4	7	0.3	29.6	Clear, 46.9 F
4/18/2016	Low	10:31am	8.2	8.16	<2	<10	<4	4	0.2	29.5	Clear, 68.0 F
4/28/2016	Low	9:42am	8.6	8.20	<2	<10	<4	4	0.2	30.3	Clear, 50.0 F
5/3/2016	Low	9:29am	9.5	8.18	<2	<10	<4	4	0.2	30.0	Light Rain, 48.0 F
5/10/2016	High	9:48am	10.4	8.12	<2	<10	<4	3	0.2	30.0	Clear, 55.9 F
5/17/2016	Low	9:19am	11.4	8.14	<2	<10	<4	5	0.1	29.9	Clear, 55.9 F
5/25/2016	High	9:30am	12.2	8.12	<2	<10	<4	6	<0.1	29.7	Clear, 62.1 F
6/1/2016	Low	9:30am	13.4	8.10	<2	<10	<4	2	0.2	29.6	Clear, 75.0 F
6/7/2016	High	8:52am	15.6	8.11	<2	<10	<4	16	0.1	29.4	Partly Cloudy, 69.1 F
6/21/2016	High	9:15am	16.7	8.06	<2	<10	<4	2	0.2	29.8	Mostly Cloudy, 66.9 F
6/28/2016	Low	9:16am	18.6	8.14	<2	<10	<4	<2	0.1	28.4	Mostly Cloudy, 71.6 F
7/5/2016	High	9:24am	19.3	8.12	<2	<10	<4	4	0.2	30.3	Overcast, 70.0 F
7/12/2016	Low	9:28am	21.4	8.14	<2	<10	<4	3	0.2	29.5	Clear, 75.9 F
7/19/2016	High	9:26am	20.3	8.17	<2	<10	<4	5	0.1	30.0	Clear, 76.0 F
7/26/2016	Low	9:19am	22.5	8.13	<2	<10	<4	<2	0.2	30.2	Clear, 80.1 F
8/2/2016	High	9:43am	20.6	8.15	<2	<10	<4	4	0.2	30.6	Light Rain, 66.0 F
8/9/2016	Low	9:25am	22.4	8.14	<2	<10	<4	5	0.2	30.1	Clear, 79.0 F
8/16/2016	High	8:59am	24.5	8.22	<2	<10	<4	4	0.2	29.8	Partly Cloudy, 79.0 F
8/23/2016	High	10:21am	21.6	8.15	<2	<10	<4	<2	0.2	29.9	Clear, 72.0 F
8/30/2016	High	8:59am	22.1	7.93	<2	<10	<4	<2	0.2	30.4	Clear, 70.0 F
9/8/2016	High	9:24am	21.0	8.12	30	10	<4	<2	0.2	30.6	Overcast, 73.0 F
9/13/2016	Low	9:30am	20.8	8.25	<2	<10	9	2	4.0	30.7	Clear, 71.1 F
9/20/2016	High	9:42am	20.3	8.01	2	<10	<4	2	0.1	31.0	Light Rain, 72.0 F
9/27/2016	Low	11:24am	19.7	8.05	<2	<10	<4	16	0.2	31.8	Overcast, 66.9 F
10/4/2016	High	9:39am	18.1	8.04	<2	<10	<4	<2	0.2	32.5	Partly Cloudy, 64.0 F