

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
1/2/2013	high	9:16am	2.4	8.2	2	<10	<4	2	<0.1	31.3	Clear, 24.1 F
1/8/2013	low	9:16am	4.4	8.18	<2	<10	<4	7	0.2	30.7	Clear, 42.1 F
1/15/2013	high	8:54am	5.4	8.28	7	<10	<4	4	0.2	31.2	Overcast, 37.0 F
1/25/2013	high	9:59am	1.2	8.45	<2	<10	<4	5	0.1	30.8	Clear, 15.1 F
1/30/2013	high	10:13am	4.6	8.28	2	<10	<4	4	<0.1	32.6	Overcast, 50.0 F
2/5/2013	low	9:18am	2.5	8.42	<2	<10	<4	7	<0.1	30.9	Light Snow, 23.0 F
2/12/2013	high	9:13am	4.0	8.34	<2	<10	<4	8	<0.1	32.6	Clear, 42.1 F
2/19/2013	low	9:17am	3.5	8.34	<2	<10	<4	3	<0.1	30.5	Clear, 42.1 F
2/26/2013	high	9:13am	4.1	8.22	4	<10	<4	3	0.2	31.0	Mostly Cloudy, 37.9 F
3/6/2013	low	9:21am	4.3	8.36	<2	<10	<4	7	0.2	30.0	Overcast, 39.0 F
3/12/2013	high	9:17am	5.6	8.24	<2	<10	<4	7	<0.1	32.6	Overcast, 46.4 F
3/19/2013	low	9:22am	4.1	8.38	<2	<10	<4	5	<0.1	29	Rain, 35.6 F
3/26/2013	high	9:18am	4.2	8.18	4	<10	<4	8	<0.1	30.5	Overcast, 37.9 F
4/2/2013	low	10:15am	5.0	8.20	<2	<10	<4	8	<0.1	30.8	Partly Cloudy, 34.0 F
4/9/2013	high	10:52am	7.0	8.24	<2	<10	<4	5	<0.1	31.7	Clear, 51.8 F
4/16/2013	low	9:19am	8.0	8.28	2	<10	<4	15	<0.1	30.2	Clear, 48.9 F
4/23/2013	high	9:23am	8.3	8.26	<2	<10	<4	5	<0.1	31.2	Overcast, 43.0 F
4/30/2013	low	9:30am	9.8	8.32	<2	<10	<4	9	<0.1	30.8	Clear, 57.0 F
5/7/2013	high	9:24am	13.2	8.14	2	<10	<4	2	<0.1	30.7	Mostly Cloudy, 30.7 F
5/14/2013	low	9:20am	12.3	8.26	<2	<10	<4	<2	<0.1	31.5	Partly Cloudy, 50.0 F
5/21/2013	low	9:24am	14.4	8.18	<2	20	<4	2	<0.1	31.6	Clear, 66.9 F
5/28/2013	high	9:22am	14.8	8.14	<2	10	<4	3	<0.1	32.1	Clear, 64.0 F
6/4/2013	low	9:14am	15.8	8.23	<2	10	<4	<2	<0.1	30.3	Clear, 63.0 F
6/11/2013	high	10:26am	18.4	8.20	2	<10	<4	6	<0.1	29.5	Overcast, 64.4 F
6/18/2013	low	10:14am	19.5	8.16	<2	<10	<4	5	<0.1	27.4	Clear, 77.0 F
6/25/2013	high	9:57am	20.4	8.28	<2	10	<4	6	<0.1	29.7	Clear, 79.0 F
7/2/2013	low	10:22am	21.6	8.25	2	<10	<4	12	0.1	28.5	Overcast, 73.0 F
7/9/2013	high	9:27am	21.8	8.30	2	10	<4	2	0.1	29.0	Overcast, 72.0 F
7/16/2013	low	10:22am	22.6	8.04	4	10	<4	8	0.1	28.3	Clear, 82.9 F
7/23/2013	high	10:16am	23.0	8.02	<2	<10	<4	4	<0.1	30.5	Overcast, 77.0 F
7/30/2013	low	10:21am	22.0	8.06	4	<10	<4	10	0.2	30.7	Clear, 75.0 F
8/6/2013	high	10:15am	22.5	8.16	<2	<10	<4	7	<0.1	30.0	Clear, 73.0 F
8/13/2013	high	10:09am	21.0	8.12	<2	10	<4	10	0.3	30.8	Light Rain, 68.0 F
8/20/2013	high	10:16am	20.5	8.14	<2	<10	<4	6	0.1	30.3	Clear, 78.1 F
8/27/2013	high	10:21am	21.2	8.02	70	52	<4	3	0.1	30.2	Rain, 68.0 F