

City of Newport Harbor Monitoring Data

SAMPLE LOCATION: 6-28 **Between Rose Island and north 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
1/2/2013	high	9:20am	2.6	8.21	<2	<10	<4	2	<0.1	31.7	Clear, 24.1 F
1/8/2013	low	9:20am	4.5	8.30	<2	<10	<4	7	0.1	31.6	Clear, 42.1 F
1/15/2013	high	9:00am	5.5	8.18	2	10	<4	5	0.2	32.1	Overcast, 37.0 F
1/25/2013	high	10:00am	1.3	8.34	<2	<10	<4	5	0.2	31.4	Clear, 15.1 F
1/30/2013	high	10:17am	4.4	8.34	<2	<10	<4	6	<0.1	32.2	Overcast, 50.0 F
2/5/2013	low	9:23am	2.3	8.28	<2	<10	<4	7	0.1	31.2	Light Snow, 23.0 F
2/12/2013	high	9:17am	3.8	8.30	<2	<10	<4	6	<0.1	32.9	Clear, 42.1 F
2/19/2013	low	9:22am	3.2	8.34	<2	10	<4	5	0.2	30.3	Clear, 42.1 F
2/26/2013	high	9:18am	3.8	8.30	<2	<10	<4	5	0.2	31.9	Mostly Cloudy, 37.9 F
3/6/2013	low	8:59am	4.5	8.22	6	<10	<4	2	0.2	30.1	Overcast, 30.1 F
3/12/2013	high	9:21am	5.4	8.38	<2	<10	<4	4	<0.1	32.3	Overcst, 46.4 F
3/19/2013	low	9:27am	3.8	8.24	27	134	<4	3	<0.1	29.5	Rain, 35.6 F
3/26/2013	high	9:23am	4.2	8.38	<2	10	<4	7	<0.1	31.3	Overcast, 97.9 F
4/2/2013	low	10:20am	5.2	8.24	<2	<10	<4	10	<0.1	30.8	Partly Cloudy, 34.0 F
4/9/2013	high	11:00am	7.0	8.18	2	<10	<4	7	<0.1	32.7	Clear, 51.8 F
4/16/2013	low	9:24am	7.8	8.25	4	<10	<4	13	<0.1	31.0	Clear, 48.9 F
4/23/2013	high	9:47am	8.0	8.24	<2	<10	<4	3	<0.1	31.4	Overcast, 43.0 F
4/30/2013	low	9:26am	9.5	8.26	<2	<10	<4	9	<0.1	31.5	Clear, 57.0 F
5/7/2013	high	9:30am	13.2	8.26	<2	<10	<4	6	<0.1	31.8	Mostly Cloudy, 62.1 F
5/14/2013	low	9:25am	12.2	8.24	<2	<10	<4	2	<0.1	31.2	Partly Cloudy, 50.0 F
5/21/2013	low	9:29am	14.8	8.20	<2	<10	<4	<2	<0.1	31.8	Clear, 66.9 F
5/28/2013	high	9:26am	14.6	8.20	<2	<10	<4	2	<0.1	32.2	Clear, 64.0 F
6/4/2013	low	9:20am	16.0	8.15	<2	<10	<4	<2	<0.1	30.4	Clear, 63.0 F
6/11/2013	high	10:31am	18.4	8.28	2	<10	<4	9	<0.1	30.7	Overcast, 64.4 F
6/18/2013	low	10:19am	19.4	8.14	<2	<10	<4	7	<0.1	27.7	Clear, 77.0 F
6/25/2013	high	9:21am	20.0	8.24	<2	<10	<4	6	<0.1	28.9	Clear, 79.0 F
7/2/2013	low	10:26am	21.8	8.22	13	<10	<4	8	0.1	29.4	Overcast, 73.0 F
7/9/2013	high	9:35am	22.1	8.18	6	<10	<4	4	0.1	28.0	Overcast, 72.0 F
7/16/2013	low	10:27am	22.5	8.20	2	<10	<4	6	<0.1	28.4	Clear, 82.9 F
7/23/2013	high	10:21am	23.0	8.04	4	10	<4	8	<0.1	31.6	Overcast, 77.0 F
7/30/2013	low	10:38am	22.4	8.12	<2	<10	<4	9	0.1	31.1	Clear, 75.0 F
8/6/2013	high	10:21am	22.6	8.15	2	<10	<4	6	<0.1	29.0	Clear, 73.0 F
8/13/2013	high	10:13am	20.8	8.02	<2	<10	<4	5	0.3	31.3	Light Rain, 68.0 F
8/20/2013	high	10:22am	20.3	8.06	<2	10	<4	4	0.1	31.3	Clear, 78.1 F
8/27/21013	high	10:28am	21.0	8.25	2	10	<4	2	<0.1	30.9	Rain, 68.0 F