

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
1/3/2012	low	10:31am	5.2	8.25	< 2	< 10	< 4	4	0.1	30.2	Clear, 33.4 F
1/10/2012	high	12:13am	5.2	8.34	< 2	< 10	< 4	6	0.1	31.2	Clear, 49.6 F
1/17/2012	low	9:18am	5.5	8.38	17	10	< 4	2	0.1	31.4	Light rain, 41.4 F
1/24/2012	high	9:28am	6.2	8.12	2	< 10	< 4	3	0.1	31.8	Clear, 48.7 F
1/31/2012	low	9:55am	6.4	8.10	< 2	< 10	< 4	4	0.1	31.4	Clear, 46.1 F
2/7/2012	high	10:54am	5.9	8.36	< 2	< 10	< 4	10	0.1	31.4	Clear, 51.6 F
2/14/2012	low	9:21am	5.0	8.35	< 2	< 10	< 4	2	0.1	32.1	Pt. Cloudy, 40.2 F
2/21/2012	high	10:47am	5.4	8.36	< 2	< 10	< 4	4	0.1	31.9	Clear, 42.6 F
2/27/2012	high	9:21am	5.9	8.36	< 2	< 10	< 4	4	0.1	31.9	Clear, 47.3F
3/6/2012	high	9:20am	3.4	8.35	2	< 10	< 4	6	0.1	30.7	Clear, 37.0F
3/12/2012	low	9:26am	4.0	8.34	< 2	< 10	< 4	4	0.1	33.1	Clear, 59.4 F
3/21/2012	high	10:22am	9.6	8.36	4	< 10	< 4	3	0.1	31.7	Clear, 63.7 F
3/28/2012	low	9:00am	8.2	8.34	< 2	< 10	< 4	4	0.1	31.6	Cloudy, 45.3 F
4/3/2012	high	11:06am	7.8	8.34	2	< 10	< 4	4	0.1	31.9	Clear, 51.4 F
4/10/2012	high	11:00am	9.5	8.40	< 2	< 10	< 4	7	0.1	32.4	Clear, 56.1 F
4/17/2012	high	9:52am	13.9	8.36	< 2	< 10	< 4	2	0.1	32.3	Clear, 77.0 F
4/25/2012	high	9:17am	11.2	8.34	< 2	20	< 4	2	0.1	31.8	Clear, 55.0 F
5/2/2012	low	9:21am	11.0	8.38	< 2	< 10	< 4	8	0.2	31.1	Cloudy, 53.2F
5/8/2012	high	9:46am	12.4	8.34	< 2	< 10	< 4	5	0.1	31.7	Cloudy, 54.7F
5/15/2012	high	9:50am	14.6	8.32	2	< 10	< 4	4	0.1	30.8	Pt. Cloudy, 64.0 F
5/22/2012	high	10:37am	15.9	8.38	< 2	< 10	< 4	3	0.1	29.2	Light rain, 65.1 F
5/29/2012	low	10:22am	18.8	8.34	< 2	< 10	< 4	8	0.1	30.3	Cloudy, 71.2 F
6/5/2012	high	10:23am	15.2	8.32	< 2	< 10	< 4	8	0.1	31.8	Cloudy, 57.9 F
6/12/2012	low	10:21am	18.5	8.36	< 2	< 10	< 4	8	0.1	31.3	Cloudy, 69.1 F
6/20/2012	high	9:36am	20.2	8.35	< 2	< 10	< 4	3	0.1	31.5	Cloudy, 79.3 F
6/26/2012	low	10:25am	19.9	8.35	< 2	< 10	< 4	4	0.1	31.1	Clear, 65.4 F
7/3/2012	high	1:07pm	23.0	8.35	< 2	10	< 4	3	0.1	31.1	Clear, 81.9F
7/10/2012	low	10:25am	22.7	8.30	< 2	< 10	< 4	6	0.1	31.7	Clear, 76.3 F
7/17/2012	high	10:01am	24.1	8.21	2	< 10	< 4	2	0.2	31.5	Clear, 86.8 F
7/24/2012	low	10:25am	23.5	8.20	< 2	< 10	< 4	4	0.1	32.0	Mostly Cloudy, 72.5 F
7/31/2012	low	10:28am	21.5	8.21	< 2	< 10	< 4	3	0.1	31.0	Cloudy, 68.0 F
8/7/2012	high	10:20am	24.2	8.14	50	10	< 4	6	0.1	31.3	Clear, 71.2 F
8/14/2012	low	10:17am	24.6	8.12	2	< 10	< 4	4	0.1	30.7	Clear, 77.0 F
8/21/2012	high	11:21am	23.6	8.10	< 2	< 10	< 4	4	0.1	31.8	Clear, 75.0 F
8/28/2012	low	10:17am	23.0	8.20	< 2	< 10	< 4	4	0.1	31.6	Mostly Cloudy, 72.2 F
9/4/2012	high	9:58am	21.4	8.20	7	< 10	< 4	8	0.1	31.6	Overcast, 73.2 F
9/11/2012	low	9:57am	19.0	8.12	50	< 10	< 4	6	0.1	31.0	Clear, 60.1 F
9/18/2012	high	10:06am	18.8	8.20	< 2	< 10	< 4	8	0.1	32.5	Partly cloudy, 71.1F
9/25/2012	low	9:36am	18.8	8.10	4	< 10	< 4	17	0.1	31.8	Clear, 64.0 F
10/2/2012	high	9:38am	18.4	8.18	< 2	< 10	< 4	14	0.1	32.3	Partly cloudy, 68.2 F
10/9/2012	low	10:14am	17.2	8.25	< 2	< 10	5	22	0.1	31.8	Overcast, 53.1 F
10/16/2012	high	10:02am	15.0	8.18	17	10	< 4	14	0.1	32.4	Clear, 52.0 F
10/23/2012	low	9:56am	15.4	8.04	2	< 10	< 4	14	0.1	31.9	Clear, 57.0 F
10/31/2012	high	9:58am	15.2	8.20	8	10	< 4	20	0.1	32.9	Overcast, 53.1 F
11/6/2012	low	9:51am	11.8	8.00	2	< 10	< 4	10	< 0.1	31.5	Clear, 37.0 F
11/13/2012	low	11:31am	11.7	8.14	< 2	< 10	< 4	28	< 0.1	32.2	Overcast, 50.4 F
11/20/2012	low	9:24am	9.6	8.12	4	10	< 4	30	< 0.1	32.1	Clear, 52.9 F
11/27/2012	high	9:14am	8.5	8.14	2	< 10	< 4	7	< 0.1	32.5	Overcast, 39.1F
12/4/2012	high	9:34am	8.4	8.34	< 2	< 10	< 4	10	< 0.1	32.3	Overcast, 53.1 F
12/11/2012	low	9:24am	9.4	8.15	8	52	< 4	6	< 0.1	32.5	Mostly Cloudy, 44.6 F
12/18/2012	high	9:01am	9.0	8.26	2	< 10	< 4	10	< 0.1	32.2	Light Rain, 50.0 F
12/24/2012	high	8:27am	5.6	8.18	2	< 10	< 4	4	< 0.1	31.5	Clear, 39.8 F