

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
1/3/2012	low	10:41am	5.4	8.26	4	< 10	< 4	12	0.2	29.9	Clear, 33.4 F
1/10/2012	high	12:21am	5.3	8.36	< 2	< 10	< 4	4	0.1	30.8	Clear, 49.6 F
1/17/2012	low	9:28am	5.4	8.32	23	31	< 4	4	0.1	31.3	Light rain, 41.4 F
1/24/2012	high	9:37am	6.8	8.15	26	10	< 4	4	0.1	31.2	Clear, 48.7 F
1/31/2012	low	10:06am	6.8	8.16	7	< 10	< 4	7	0.1	31.3	Clear, 46.1 F
2/7/2012	high	11:06am	6.0	8.32	< 2	< 10	< 4	6	0.1	30.6	Clear, 51.6 F
2/14/2012	low	9:33am	5.4	8.40	< 2	< 10	< 4	2	0.1	31.9	Pt. Cloudy, 40.2 F
2/21/2012	high	10:58am	5.2	8.35	< 2	< 10	< 4	4	0.1	31.8	Clear, 42.6 F
2/27/2012	high	9:31am	6.0	8.38	< 2	< 10	< 4	3	0.1	31.8	Clear, 47.3F
3/6/2012	high	9:31am	3.8	8.36	9	< 10	< 4	4	0.1	30.9	Clear, 37.0F
3/12/2012	low	9:36am	4.2	8.32	< 2	< 10	< 4	6	0.1	32.2	Clear, 59.4 F
3/21/2012	high	10:33am	9.8	8.36	< 2	< 10	< 4	2	0.1	31.6	Clear, 63.77 F
3/28/2012	low	9:12am	8.6	8.34	4	< 10	< 4	4	0.1	31.6	Cloudy, 45.3 F
4/3/2012	high	11:17am	7.6	8.35	< 2	< 10	< 4	2	0.1	32.0	Clear, 51.4 F
4/10/2012	high	11:12am	9.6	8.36	2	< 10	< 4	4	0.1	31.5	Clear, 56.1 F
4/17/2012	high	10:06am	14.2	8.36	< 2	< 10	< 4	4	0.1	32.1	Clear, 77.0 F
4/25/2012	high	9:25am	11.0	8.38	< 2	31	< 4	3	0.1	32.0	Clear, 55.0 F
5/2/2012	low	9:31am	10.6	8.38	< 2	< 10	< 4	8	0.1	31.3	Cloudy, 53.2F
5/8/2012	high	9:57am	12.5	8.32	7	< 10	< 4	6	0.1	31.1	Cloudy, 54.7F
5/15/2012	high	10:00am	14.5	8.35	2	< 10	< 4	2	0.1	31.1	Pt. Cloudy, 64.0 F
5/22/2012	high	10:48am	15.6	8.35	8	31	< 4	5	0.2	30.1	Light rain, 65.1 F
5/29/2012	low	10:34am	18.4	8.32	< 2	30	< 4	8	0.1	30.4	Cloudy, 71.2 F
6/5/2012	high	10:37am	15.4	8.34	< 2	< 10	< 4	6	0.1	31.2	Cloudy, 57.9 F
6/12/2012	low	10:32am	18.4	8.35	< 2	10	< 4	12	0.1	31.7	Cloudy, 69.1 F
6/20/2012	high	9:47am	20.3	8.30	< 2	< 10	< 4	4	0.1	31.4	Cloudy, 79.3 F
6/26/2012	low	10:40am	19.5	8.31	< 2	< 10	< 4	3	0.1	31.3	Clear, 65.4 F
7/3/2012	high	1:21pm	23.0	8.28	2	< 10	< 4	2	0.1	31.0	Clear, 81.9 F
7/10/2012	low	10:37am	22.6	8.22	11	< 10	< 4	5	0.1	31.8	Clear, 76.3 F
7/17/2012	high	10:01am	24.8	8.24	4	20	< 4	2	0.2	31.5	Clear, 86.8 F
7/24/2012	low	10:37am	23.5	8.20	< 2	< 10	< 4	3	0.1	31.4	Mostly Cloudy, 72.5 F
7/31/2012	low	10:41am	22.1	8.18	17	10	< 4	4	0.1	31.1	Cloudy, 68.0 F
8/7/2012	high	10:08am	23.8	8.20	2	< 10	< 4	4	0.1	31.8	Clear, 71.2 F
8/14/2012	low	10:27am	24.5	8.06	110	< 10	< 4	4	0.1	31.2	Clear, 77.0 F
8/21/2012	high	11:34am	22.8	8.06	50	< 10	< 4	4	0.1	31.1	Clear, 75.0 F
8/28/2012	low	10:27am	23.2	8.16	4	< 10	< 4	4	0.1	31.5	Mostly Cloudy, 72.2 F
9/4/2012	high	10:11am	22.0	8.23	34	< 10	< 4	7	0.1	31.5	Overcast, 73.2 F
9/11/2012	low	10:08am	19.2	8.24	11	< 10	< 4	4	0.1	31.5	Clear, 60.1 F
9/18/2012	high	10:19am	19.2	8.12	34	< 10	< 4	8	0.1	32.0	Partly Cloudy, 71.1 F
9/25/2012	low	9:49am	19.0	8.24	26	10	< 4	15	0.2	31.7	Clear, 64.0 F
10/2/2012	high	9:51am	18.5	8.10	70	10	< 4	3	0.1	32.0	Partly Cloudy, 68.2 F
10/9/2012	low	10:29am	16.8	8.31	8	< 10	< 4	22	0.1	31.9	Overcast, 53.1 F
10/16/2012	high	10:16am	15.4	8.14	2	20	< 4	9	0.1	32.3	Clear, 52.0 F
10/23/2012	low	10:08am	15.4	8.10	2	40	< 4	15	0.1	31.9	Clear, 57.0 F
10/31/2012	high	10:12am	15.2	8.36	50	31	< 4	14	0.1	32.6	Overcast, 53.1 F
11/6/2012	low	9:57am	11.6	8.04	11	< 10	< 4	11	< 0.1	31.6	Clear, 37.0 F
11/13/2012	low	11:44am	11.8	8.02	2	< 10	< 4	28	< 0.1	32.2	Overcast, 50.4 F
11/20/2012	low	9:33am	9.5	8.16	2	< 10	< 4	32	< 0.1	32.1	Clear, 52.9 F
11/27/2012	high	9:24am	8.6	8.24	2	< 10	< 4	5	< 0.1	31.6	Overcast, 39.1 F
12/4/2012	high	9:55am	8.6	8.22	< 2	< 10	< 4	8	0.1	31.9	Overcast, 53.1 F
12/11/2012	low	9:30am	9.3	8.20	240	443	< 4	5	0.2	31.2	Mostly Cloudy, 44.6 F
12/18/2012	high	9:20am	8.8	8.15	130	63	< 4	6	< 0.1	32.0	Light Rain, 50.0 F
12/24/2012	high	8:38am	6.2	8.25	4	< 10	< 4	6	0.2	31.5	Clear, 39.8 F