

**City of Newport Harbor Monitoring Data**

SAMPLE LOCATION: 6-23		Brenton Cove									
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
1/5/2010	low	10:34 AM	3.1	8.25	4	< 10	< 4	9	< 0.1	31.5	Overcast, 26.1 F
1/14/2010	high	10:37 a.m.	1.7	8.30	< 2	< 10	< 4	10	< 0.1	31.5	Pt. Cloudy, 31.0 F
1/19/2010	low	10:27 a.m.	3.3	8.23	60	52	< 4	10	0.1	31.1	Overcast, 35.2 F
1/26/2010	high	10:27 a.m.	3.8	8.28	14	< 10	< 4	10	< 0.1	31.8	Clear, 42.3 F
2/2/2010	low	10:32 a.m.	1.1	8.37	< 2	< 10	< 4	16	< 0.1	30.7	Overcast, 29.2 F
2/9/2010	high	10:30 a.m.	0.5	8.42	< 2	< 10	< 4	5	0.2	30.6	Clear, 25.6 F
2/16/2010	low	10:30 a.m.	1.8	8.34	< 2	< 10	< 4	< 2	< 0.1	31.4	Snowy Mix, 34.4 F
2/22/2010	low	10:43 a.m.	2.3	8.34	< 2	< 10	< 4	8	0.1	31.4	Clear, 37.7 F
3/2/2010	low	10:24 a.m.	3.5	8.24	< 2	< 10	< 4	14	0.1	28.9	Clear, 46.2 F
3/9/2010	high	10:36 a.m.	4.4	8.31	6	< 10	< 4	< 2	< 0.1	28.7	Clear 47.6 F
3/17/2010	low	10:43 a.m.	4.9	8.14	2	< 10	< 2	8	< 0.1	29.5	Clear 50.5 F
3/23/2010	low	10:37 a.m.	5.4	8.15	80	98	< 4	5	0.2	23.3	Rainy, 45.4 F
3/30/2010	high	10:40 a.m.	5.5	8.12	90	10	< 4	8	< 0.1	28.7	Rainy, 52.0 F
4/6/2010	high	10:46 a.m.	11.7	8.44	< 2	< 10	< 4	7	< 0.1	22.7	Overcast, 53.0 F
4/13/2010	low	10:51 a.m.	11.0	8.88	2	98	< 4	5	< 0.1	21.6	Lt. Rain, 64.2 F
4/20/2010	high	10:50 a.m.	11.4	8.26	< 2	< 10	< 4	7	0.1	25.8	Clear, 59.2 F
4/27/2010	high	10:43 a.m.	10.2	8.19	17	< 10	< 4	5	< 0.1	29.6	Lt. Rain, 48.5 F
5/5/2010	high	11:15 a.m.	14.1	8.18	< 2	< 10	< 4	3	< 0.1	30.4	Pt. Cloudy, 68.2 F
5/11/2010	low	10:51 a.m.	11.5	8.32	< 2	< 10	< 4	8	< 0.1	29.3	Clear, 49.5 F
5/18/2010	high	10:36 a.m.	12.2	8.19	4	10	< 4	5	0.2	31.0	Overcast, 55.4 F
5/25/2010	high	11:05 a.m.	16.4	8.18	< 2	< 10	< 4	3	< 0.1	31.0	Clear, 71.9 F
6/1/2010	high	11:07 a.m.	17.7	8.16	< 2	< 10	< 4	10	< 0.1	30.8	Clear, 71.3 F
6/8/2010	low	11:12 a.m.	18.3	8.21	50	< 10	< 4	2	< 0.1	30.2	Clear, 66.7 F
6/15/2010	high	10:53 a.m.	19.2	8.22	< 2	10	< 4	2	< 0.1	30.3	Clear, 70.5 F
6/22/2010	low	11:16 a.m.	20.5	8.22	6	< 10	< 4	8	0.1	30.6	Clear, 76.6 F
6/29/2010	high	11:01 a.m.	21.9	8.23	2	< 10	< 4	6	< 0.1	30.9	Pt. Cloudy, 81.1 F
7/6/2010	low	11:00 a.m.	26.2	8.24	30	< 10	< 4	7	< 0.1	30.0	Clear, 87.9 F
7/13/2010	high	10:40 a.m.	23.4	8.07	6	< 10	< 4	30	< 0.1	30.9	Pt. Cloudy, 81.6 F
7/20/2010	low	10:55 a.m.	23.7	8.15	4	< 10	< 4	16	< 0.1	31.4	Pt. Cloudy, 78.3 F
7/27/2010	high	1:44 p.m.	25.0	8.19	< 2	< 10	< 4	12	< 0.1	30.7	Pt. Cloudy 77.0 F
8/3/2010	low	10:39 a.m.	21.2	8.10	< 2	< 10	< 4	7	< 0.1	31.2	Clear, 74.8F
8/10/2010	high	11:48 a.m.	22.1	8.09	< 2	< 10	< 4	10	0.9	31.6	Clear, 82.7F
8/17/2010	low	11:32 a.m.	23.5	8.06	70	41	< 4	6	0.1	31.7	Cloudy, 75.4 F
8/25/2010	high	10:43 a.m.	21.4	8.18	8	< 10	< 4	6	0.7	31.6	Lt. Rain, 66.7 F
8/31/2010	low	11:07 a.m.	25.6	8.14	2	< 10	< 4	4	0.8	31.1	Sunny, 81.1F
9/7/2010	high	10:56 a.m.	20.6	8.12	14	< 10	< 4	4	0.4	31.8	Pt. Cloudy, 72.4 F
9/14/2010	low	10:53 a.m.	20.7	8.09	2	< 10	< 4	4	0.1	32.9	Clear, 69.3 F
9/21/2010	high	10:56 a.m.	19.8	8.09	2	< 10	< 4	14	0.4	32.0	Clear, 60.2 F
9/28/2010	high	09:55 a.m.	19.7	8.05	2	< 10	< 4	13	0.4	32.3	Cloudy, 70.1 F
10/5/2010	high	10:46 a.m.	17.5	8.04	60	41	< 4	2	0.2	32.2	Cloudy, 58.5 F
10/12/2010	low	10:56 a.m.	17.5	8.09	< 2	< 10	< 4	7	0.1	31.9	Cloudy, 54.4 F
10/19/2010	high	10:41 a.m.	14.4	8.09	< 2	< 10	< 4	< 2	0.1	31.6	Pt. Cloudy, 47.2 F
10/26/2010	high	10:47 a.m.	15.6	8.08	2	< 10	< 4	14	0.1	31.9	Cloudy, 64.6 F
11/2/2010	low	10:42 a.m.	11.9	8.28	< 2	< 10	< 4	5	0.3	31.8	Cloudy, 45.4 F
11/10/2010	high	11:33 a.m.	10.8	8.12	2	< 10	< 4	9	0.1	32.2	Cloudy, 44.8 F
11/16/2010	low	10:44 a.m.	11.4	8.10	< 2	< 10	< 4	8	0.1	31.8	Pt. Cloudy, 55.4 F
11/23/2010	high	10:55 a.m.	12.1	8.09	< 2	< 10	< 4	8	0.2	32.1	Clear, 59.9 F
11/30/2010	low	10:55 a.m.	9.2	8.13	< 2	< 10	< 4	3	0.1	31.6	Clear, 49.7 F
12/7/2010	high	10:37 a.m.	6.1	8.12	< 2	< 10	< 4	3	0.1	31.5	Cloudy, 32.2 F
12/14/2010	low	11:30 a.m.	4.4	8.16	4	< 10	< 4	3	0.1	31.6	Cloudy, 25.6 F

12/22/2010	low	11:43 a.m.	4.6	8.16	6	< 10	< 4	25	0.1	31.4	Cloudy, 37.5 F
12/30/2010	low	10:43 a.m.	3.6	8.11	< 2	< 10	< 4	18	0.3	31.0	Clear,, 36.4 F