

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
1/6/2009	low	10:46am	2.6	8.03	4	<10	<3.0	35	<0.50	30	Clear, Cold 30.9 F
1/13/2009	high	10:45am	4.1	8.16	8	<10	<3.0	27	<0.50	28	Pt. Cloudy 37.9 F
1/20/2009	high	12:33a.m.	1.9	8.18	4	<10	<3.0	26	<0.50	26	Pt. Cloudy 37.9 F
1/27/2009	high	11:01 a.m.	1.9	8.11	2	<10	<3.0	30	<0.50	33	Pt. Cloudy 24.9 F
2/2/2009	high	10:46a.m.	2.1	8.06	<2	<10	<3.0	37	<0.50	33	Clear, 48.0 F
2/10/2009	high	10:54 a.m.	3.4	8.07	< 2	< 10	7.2	27	< 0.50	33	Overcast, 33.5 F
2/17/2009	high	10:44a.m.	2.6	8.11	<2	<10	<3.0	34	<0.50	28	Clear, 33.1 F
2/23/2009	low	10:50 a.m.	2.6	8.12	2	<10	6.6	27	<0.50	30	Pt. Cloudy, 33.1 F
3/4/2009	high	10:35a.m.	1.6	8.13	< 2	30	< 3	28	< 0.5	28	Clear, 24.1 F
3/10/2009	high	10:30 a.m.	3.7	8.07	< 2	< 10	< 3.0	25	< 0.50	33	Pt. Cloudy, 42.1 F
3/17/2009	high	10:33 a.m.	4.7	8.05	2	< 10	< 3.0	31	< 0.50	30	Clear, 42.1 F
3/24/2009	high	10:39 a.m.	3.3	8.20	2	<10	<3.0	21	0.54	28	Pt. Cloudy, 41.0 F
3/31/2009	high	10:27 a.m.	5.3	8.03	<2	<10	<3.0	21	< 0.50	30	Pt. Cloudy, 44.0 F
4/7/2009	low	10:43 a.m.	6.0	7.95	8	<10	<3.0	20	< 0.50	33	Clear, 46.9 F
4/14/2009	high	10:44 a.m.	6.9	7.97	<2	<10	<3.0	20	< 1.0	28	Clear, 50.0 F
4/21/2009	low	10:42 a.m.	6.9	7.88	30	30	<3.0	21	<0.50	30	Fog, Lt Rain, 53.1 F
4/28/2009	high	10:44 a.m.	9.1	8.07	<2	10	<3.0	22	<0.50	33	Clear, 71.1 F
5/5/2009	low	10:42 a.m.	9.7	7.96	<2	<10	<3.0	30	<0.50	33	Lt. Rain, 51.1 F
5/12/2009	high	10:52 a.m.	13.4	7.86	<2	<10	<3.0	31	<0.50	28	Scatr Clouds, 59.0 F
5/19/2009	low	10:59 a.m.	13.3	7.85	<2	57	<3.0	31	0.63	26	Clear, 57.9 F
5/26/2009	high	10:50 a.m.	13.4	7.85	<2	<10	<3.0	27	<0.50	33	Sunny, 55.9 F
6/2/2009	low	10:58 a.m.	15.0	7.83	7	20	<3.0	29	<0.50	26	Cloudy, 64.0 F
6/9/2009	high	10:53 a.m.	15.0	7.77	<2	<10	<3.0	27	<0.50	33	Lt. Rain, 55.9 F
6/16/2009	low	11:15 a.m.	16.7	7.90	2	<10	29.0	60	<0.50	30	Overcast, 59.0 F
6/23/2009	high	10:58 a.m.	16.8	7.85	13	<10	<3.0	33	0.51	30	Lt. Rain, 62.1 F
6/30/2009	low	10:58 a.m.	17.6	7.86	<2	<10	<3.0	27	<0.50	28	Overcast, 73.0 F
7/7/2009	high	10:56 a.m.	19.0	7.84	<2	<10	<3.0	31	<0.50	28	Fog, 64.9 F
7/14/2009	high	11:23 a.m.	19.7	8.13	23	<10	<3.0	27	0.59	28	Clear, 70.0 F
7/21/2009	low	10:48 a.m.	19.4	8.13	< 2	< 10	< 3	38	< 0.50	24	Rain, 66.2 F
7/28/2009	high	10:53 a.m.	20.2	8.16	20	< 10	< 4	6	0.3	31	Clear, 78.1 F
8/4/2009	low	10:20 a.m.	22.6	8.24	< 10	< 10	< 4	13	0.3	29.1	Haze, 77.0 F
8/11/2009	high	11:30 a.m.	23.5	8.25	2	10	<4	10	0.3	29.5	Pt. Cloudy, 84.9 F
8/18/2009	low	1036 am	23.1	8.06	2	10	<4	10	0.4	30.7	Clear, 84.0 F
8/25/2009	high	11:28 AM	22.2	8.09	<2	10	<4	11	0.3	30.6	Overcast, 73.0 F
9/1/2009	high	10:56 AM	20.1	8.12	< 2	< 10	< 4	20	0.9	30.4	Pt. Cloudy, 69.1 F
9/8/2009	high	11:00 AM	19.7	8.16	< 2	< 10	< 4	8	0.9	31.0	Clear, 66.9 F
9/15/2009	low	11:53 AM	20.1	8.15	< 2	< 10	< 4	4	0.2	30.9	Clear, 73.0 F
9/22/2009	high	11:21 AM	19.1	8.09	< 2	< 10	< 4	6	0.1	30.8	Clear, 70.0 F
9/29/2009	low	10:50 AM	17.8	8.08	9	< 10	< 4	14	0.1	31.5	Clear, 64.0 F
10/6/2009	high	10:37 AM	16.3	8.05	2	< 10	< 4	18	< 0.1	31.2	Clear, 60.1 F
10/13/2009	low	11:02 AM	15.2	8.03	2	< 10	< 4	11	< 0.1	31.6	Overcast, 59.0 F
10/20/2009	high	11:25 AM	13.0	8.13	< 2	< 10	< 4	14	0.2	31.5	Clear, 55.0 F
10/27/2009	high	10:19 AM	12.8	8.12	< 2	< 10	< 4	4	0.4	31.0	Overcast, 50.8 F
11/3/2009	low	10:47 AM	12.3	8.13	4	< 10	< 4	2	0.3	30.9	Clear, 52.9 F
11/10/2009	high	11:05 AM	12.9	8.14	4	< 10	< 4	8	0.2	31.1	Clear, 62.1 F
11/17/2009	low	11:08 a.m.	11.1	8.16	< 2	< 10	< 4	13	0.5	31.1	Clear, 46.0 F
11/24/2009	low	10:37 a.m.	10.8	8.15	12	< 10	4	6	0.1	31.1	Drizzle, 49.0 F
12/1/2009	high	10:38 a.m.	9.1	8.13	14	< 10	< 4	5	0.1	31.3	Clear, 37.8 F
12/8/2009	low	10:28 a.m.	7.8	8.16	< 2	< 10	< 4	12	0.1	30.6	Clear, 36.7 F
12/15/2009	high	10:34 a.m.	8.1	8.18	4	< 10	< 4	11	0.4	30.5	Cloudy, 46.7 F
12/22/2009	low	10:42 a.m.	4.3	8.17	4	< 10	< 4	9	0.2	30.9	Clear, 27.7 F
12/31/2009	low	8:06 a.m.	3.5	8.22	2	30	< 4	12	< 0.1	31.4	Overcast, 29.9 F