

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
1/6/2009	low	10:36am	2.6	8.12	8	<10	<3.0	24	0.83	30	Clear, Cold 30.9 F
1/13/2009	high	10:33 AM	4.2	8.15	2	<10	<3.0	27	0.71	28	Pt. Cloudy, 37.9 F
1/20/2009	high	12:14a.m.	2.1	8.17	2	<10	<3.0	26	<0.50	26	Pt. Cloudy, 37.9 F
1/27/2009	high	10:43 a.m.	2.1	8.10	2	10	<3.0	27	<0.50	33	Pt. Cloudy, 24.9 F
2/2/2009	high	10:32a.m.	2.3	8.05	<2	<10	<3.0	37	<0.50	30	Clear, 48.0 F
2/10/2009	high	10:39 a.m.	3.8	8.04	< 2	< 10	6.9	24	< 0.50	30	Overcast, 33.5 F
2/17/2009	high	10:30a.m.	2.9	8.10	2	<10	<3.0	28	<0.50	30	Clear, 33.1 F
2/23/2009	low	10:40 a.m.	2.7	8.10	<2	<10	4.8	28	<0.50	30	Pt. Cloudy, 33.1 F
3/4/2009	high	10:26a.m.	1.6	8.11	< 2	< 10	< 3	26	0.55	28	Clear, 24.1 F
3/10/2009	high	10:22 a.m.	4.0	8.07	< 2	< 10	< 3.0	27	< 0.50	30	Pt. Cloudy, 42.1 F
3/17/2009	high	10:25 a.m.	5.0	8.01	< 2	< 10	< 3.0	29	< 0.50	28	Clear, 42.1 F
3/24/2009	high	10:30 a.m.	3.2	8.18	<2	<10	<3.0	24	0.69	30	Pt. Cloudy, 41.0 F
3/31/2009	high	10:19 a.m.	5.4	8.04	<2	<10	<3.0	19	< 0.50	30	Pt. Cloudy, 44.0 F
4/7/2009	low	10:31 a.m.	6.1	7.95	130	40	<3.0	21	< 0.50	30	Clear, 46.9 F
4/14/2009	high	10:34 a.m.	6.9	7.97	50	<10	<3.0	20	< 1.0	28	Clear, 50.0 F
4/21/2009	low	10:38 a.m.	6.7	7.88	<2	10	<3.0	29	<0.50	30	Fog, Lt Rain, 53.1 F
4/28/2009	high	10:36 a.m.	9.6	9.60	<2	<10	<3.0	22	<0.50	33	Clear, 71.1 F
5/5/2009	low	10:34 a.m.	9.4	7.95	2	10	<3.0	26	<0.50	35	Lt. Rain, 51.1 F
5/12/2009	high	10:38 a.m.	13.3	7.85	<2	<10	<3.0	27	<0.50	30	Scatr Clouds, 59.0 F
5/19/2009	low	10:45 a.m.	13.7	7.81	<2	41	<3.0	22	<0.50	30	Clear, 57.9 F
5/26/2009	high	10:35 a.m.	13.3	7.83	2	<10	<3.0	29	<0.50	35	Sunny, 55.9 F
6/2/2009	low	10:42 a.m.	15.3	7.82	9	<10	<3.0	23	<0.50	28	Cloudy, 64.0 F
6/9/2009	high	10:41 a.m.	15.0	7.81	<2	<10	<3.0	31	<0.50	30	Lt. Rain, 55.9 F
6/16/2009	low	11:00 a.m.	16.3	7.87	<2	<10	<3.0	29	<0.50	26	Overcast, 59.0 F
6/23/2009	high	10:44 a.m.	16.6	7.89	13	75	<3.0	30	<0.50	30	Lt. Rain, 62.1 F
6/30/2009	low	10:44 a.m.	17.5	7.89	<2	<10	<3.0	33	<0.50	30	Overcast, 73.0 F
7/7/2009	high	10:42 a.m.	18.5	7.85	170	10	<3.0	24	<0.50	28	Fog, 64.9 F
7/14/2009	high	11:03 a.m.	19.8	8.10	<2	<10	<3.0	29	<0.50	26	Clear, 70.0 F
7/21/2009	low	10:32 a.m.	18.9	8.11	< 2	20	< 3	37	< 0.50	26	Rain, 66.2 F
7/28/2009	high	10:38 a.m.	20.1	8.16	< 2	< 10	< 4	11	0.4	31	Clear, 78.1 F
8/4/2009	low	10:05 a.m.	22.5	8.21	< 10	10	< 4	8	0.5	29.6	Haze, 77.0 F
8/11/2009	high	11:04 a.m.	22.7	8.19	4	86	<4	12	0.3	29.5	Pt. Cloudy, 84.9 F
8/18/2009	low	1022 am	22.5	8.06	2	30	<4	11	0.5	30.6	Clear, 84.0 F
8/25/2009	high	11:10 AM	21.9	8.10	11	40	<4	10	0.4	30.8	Overcast, 73.0 F
9/1/2009	high	10:37 AM	19.7	8.10	40	< 10	< 4	21	1.2	30.5	Pt. Cloudy, 69.1 F
9/8/2009	high	10:38 AM	19.6	8.18	4	< 10	< 4	13	0.4	31.2	Clear, 66.9 F
9/15/2009	low	11:35 AM	20.2	8.14	< 2	< 10	< 4	12	0.2	31.0	Clear, 73.0 F
9/22/2009	high	11:03 AM	18.6	8.08	< 2	< 10	< 4	9	0.1	31.8	Clear, 70.0 F
9/29/2009	low	10:31 AM	17.5	8.05	9	< 10	< 4	10	0.3	31.5	Clear, 64.0 F
10/6/2009	high	10:21 AM	16.3	8.01	60	20	< 4	9	< 0.1	31.6	Clear, 60.1 F
10/13/2009	low	10:36 AM	15.2	8.09	30	< 10	< 4	7	< 0.1	31.8	Overcast, 59.0 F
10/20/2009	high	11:01 AM	13.1	8.14	4	20	< 4	15	< 0.1	31.7	Clear, 55.0 F
10/27/2009	high	10:00 AM	12.4	8.14	6	10	< 4	4	0.4	31.4	Overcast, 50.8 F
11/3/2009	low	10:32 AM	12.7	8.13	< 2	75	< 4	5	0.2	31.3	Clear, 52.9 F
11/10/2009	high	10:55 AM	13.1	8.13	< 2	< 10	< 4	10	0.3	31.3	Clear, 62.1 F
11/17/2009	low	10:59 a.m.	11.3	8.16	< 2	< 10	< 4	17	0.2	31.5	Clear, 46.0 F
11/24/2009	low	10:26 a.m.	10.9	8.14	6	10	< 4	5	< 0.1	31.2	Drizzle, 49.0 F
12/1/2009	high	10:29 a.m.	8.9	8.14	21	< 10	< 4	5	0.1	31.5	Clear, 37.8 F
12/8/2009	low	10:21 a.m.	8.2	8.16	4	< 10	< 4	7	< 0.1	30.6	Clear, 36.7 F
12/15/2009	high	10:26 a.m.	8.3	8.17	6	< 10	< 4	12	0.4	30.5	Cloudy, 46.7 F
12/22/2009	low	10:30 a.m.	4.5	8.20	< 2	< 10	< 4	10	0.2	31.3	Clear, 27.7 F
12/31/2009	low	7:52 a.m.	4.4	8.21	4	10	< 4	6	< 0.1	31.7	Overcast, 29.9 F