

City of Newport Harbor Monitoring Data

SAMPLE LOCATION: DEM- A near land betw Wellington Ave & Memorial Blvd

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
1/2/2009	high	10:41a.m.	3.0	8.12	<2	<10	<3.0	30	0.88	26	Overcast, Calm 33.1F
1/6/2009	low	19:39am	2.2	8.12	4	<10	6.6	31	<0.50	28	Clear, cold 30.9 F
1/13/2009	high	10:39 AM	3.2	8.14	17	<10	<3.0	28	<0.50	28	Pt. Cloudy, 37.9
1/20/2009	high	12:20a.m.	1.8	8.18	<2	<10	<3.0	26	<0.50	28	Pt. Cloudy, 37.9
1/27/2009	high	10:50 a.m.	1.9	8.13	<2	<10	<3.0	36	<0.50	35	Pt. Cloudy, 24.9
2/2/2009	high	10:37a.m.	2.0	8.05	<2	<10	<3.0	36	<0.50	28	Clear, 48.0 F
2/10/2009	high	10:44 a.m.	4.0	8.05	2	10	10.0	20	< 0.50	33	Overcast, 33.5 F
2/17/2009	high	10:35a.m.	3.2	8.09	<2	<10	<3.0	28	<0.50	28	Clear, 33.1 F
2/23/2009	low	10:43 a.m.	2.7	8.15	<2	<10	7.2	30	<0.50	26	Pt. Cloudy, 33.1 F
3/4/2009	high	10:29a.m.	1.7	8.13	< 2	< 10	5.7	29	< 0.5	30	Clear, 24.1 F
3/10/2009	high	10:24 a.m.	4.0	8.10	< 2	< 10	< 3.0	30	< 0.50	30	Pt. Cloudy, 42.1 F
3/17/2009	high	10:28 a.m.	4.8	8.01	< 2	< 10	< 3.0	28	0.64	28	Clear, 42.1 F
3/24/2009	high	10:33 a.m.	3.2	8.19	<2	<10	<3.0	21	0.58	30	Pt. Cloudy, 41.0 F
3/31/2009	high	10:22 a.m.	5.4	8.00	8	<10	<3.0	17	< 0.50	28	Pt. Cloudy, 44.0 F
4/7/2009	low	10:36 a.m.	6.2	7.95	22	10	<3.0	22	< 0.50	30	Clear, 46.9 F
4/14/2009	high	10:37 a.m.	7.1	7.90	<2	<10	<3.0	19	< 1.0	28	Clear, 50.0 F
4/21/2009	low	10:35 a.m.	6.7	7.83	300	50	<3.0	21	<0.50	30	Fog, Lt Rain, 53.1 F
4/28/2009	high	10:38 a.m.	9.4	8.08	7	63	<3.0	22	<0.50	35	Clear, 71.1 F
5/5/2009	low	10:36 a.m.	9.4	7.92	8	52	<3.0	32	<0.50	30	Lt. Rain, 51.1 F
5/12/2009	high	10:41a.m.	13.3	7.74	<2	<10	<3.0	26	<0.50	28	Scatr Clouds, 59.0 F
5/19/2009	low	10:48 a.m.	13.4	7.84	2	30	<3.0	24	<0.50	28	Clear, 57.9 F
5/26/2009	high	10:39 a.m.	13.4	7.83	2	<10	<3.0	27	<0.50	26	Sunny, 55.9 F
6/2/2009	low	10:46 a.m.	15.3	7.70	22	<10	<3.0	34	<0.50	26	Cloudy, 64.0 F
6/9/2009	high	10:46 a.m.	14.9	7.76	<2	<10	<3.0	31	<0.50	33	Lt. Rain, 55.9 F
6/16/2009	low	11:04 a.m.	16.3	7.85	<2	<10	<3.0	31	<0.50	33	Overcast, 59.0 F
6/23/2009	high	10:49 a.m.	16.5	7.86	4	<10	<3.0	35	<0.50	30	Lt. Rain, 62.1 F
6/30/2009	low	10:49 a.m.	17.4	7.87	2	<10	<3.0	27	<0.50	28	Overcast, 73.0 F
7/7/2009	high	10:47 a.m.	18.7	7.87	23	20	<3.0	28	<0.50	28	Fog, 64.9 F
7/14/2009	high	11:09 a.m.	19.8	7.94	8	<10	<3.0	26	<0.50	28	Clear, 70.0 F
7/21/2009	low	10:36 a.m.	19.4	7.93	< 2	910	< 3	43	<0.50	28	Rain, 66.2 F
7/28/2009	high	10:43 a.m.	20.5	8.01	< 2	< 10	< 4	3	0.5	30	Clear, 78.1 F
8/4/2009	low	10:10 a.m.	22.8	8.11	10	10	< 4	8	0.6	29.4	Haze, 77.0 F
8/11/2009	high	11:09 a.m.	22.6	8.06	30	20	<4	14	0.5	29.7	Pt. Cloudy, 84.9 F
8/18/2009	low	1026 am	23.0	23.00	6	<10	<4	14	0.3	30.6	Clear, 84.0 F
8/25/2009	high	11:15 AM	22.3	7.97	21	10	<4	13	0.3	31.1	Overcast, 73.0 F
9/1/2009	high	10:44 AM	19.9	8.12	4	< 10	< 4	17	0.4	31.0	Pt. Cloudy, 69.1 F
9/8/2009	high	10:47 AM	19.7	8.01	70	20	< 4	12	0.4	30.9	Clear, 66.9 F
9/15/2009	low	11:42 AM	20.4	8.25	< 2	< 10	< 4	4	0.2	30.2	Clear, 73.0 F
9/22/2009	high	11:12 AM	18.8	8.09	< 2	10	< 4	9	0.7	31.0	Clear, 70.0 F
9/29/2009	low	10:37 AM	17.7	8.11	< 2	< 10	< 4	13	0.1	31.4	Clear, 64.0 F
10/6/2009	high	10:26 AM	16.3	8.06	2	< 10	< 4	15	0.2	30.9	Clear, 60.1 F
10/13/2009	low	10:44 AM	14.8	8.01	30	20	< 4	15	0.2	31.6	Overcast, 59.0 F
10/20/2009	high	11:08 AM	12.8	8.14	2	< 10	< 4	8	0.3	31.7	Clear, 55.0 F
10/27/2009	high	10:06 AM	12.8	8.12	80	< 10	< 4	9	0.4	31.1	Overcast, 50.8 F
11/3/2009	low	10:36 AM	12.6	8.15	< 2	< 10	< 4	4	0.2	30.9	Clear, 52.9 F
11/10/2009	high	10:58 AM	13.1	7.98	< 2	< 10	< 4	7	0.2	30.6	Clear, 62.1 F
11/17/2009	low	11:03 a.m.	11.2	8.17	< 2	< 10	< 4	8	0.1	31.2	Clear, 46.0 F
11/24/2009	low	10:29 a.m.	10.8	8.10	34	10	< 4	3	< 0.1	29.9	Drizzle, 49.0 F
12/1/2009	high	10:32 a.m.	9.0	8.15	14	< 10	< 4	3	0.2	31.2	Clear, 37.8 F
12/8/2009	low	10:23 a.m.	7.7	8.15	< 2	< 10	< 4	14	< 0.1	30.3	Clear, 36.7 F
12/15/2009	high	10:29 a.m.	8.2	8.18	6	< 10	< 4	14	0.4	30.3	Cloudy, 46.7 F
12/22/2009	low	10:34 a.m.	4.3	8.19	4	< 10	< 4	8	0.3	30.6	Clear, 27.7 F

12/31/2009 low 7:55 a.m. 4.0 8.22 4 < 10 < 4 4 0.1 31.4 Overcast, 29.9 F