

**City of Newport Harbor Monitoring Data**

SAMPLE LOCATION: 6-5		Downstream of WWTF Outfall									
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	10:11 AM	3.1	8.24	2	< 10	< 4	5	0.1	31.3	Overcast, 26.1 F
1/14/2010	high	10:14 a.m.	2.4	8.27	< 2	< 10	< 4	11	0.1	31.3	Pt. Cloudy, 31.0 F
1/19/2010	low	10:05 a.m.	4.1	8.25	4	< 10	< 4	5	0.1	31.9	Overcast, 35.2 F
1/26/2010	high	10:06 a.m.	4.4	8.35	4	< 10	< 4	7	< 0.1	31.1	Clear, 42.3 F
2/2/2010	low	10:09 a.m.	1.2	8.39	2	< 10	< 4	16	0.1	30.2	Overcast, 29.2 F
2/9/2010	high	10:08 a.m.	0.7	8.44	< 2	< 10	< 4	4	0.1	30.2	Clear, 25.6 F
2/16/2010	low	10:08 a.m.	1.9	8.31	< 2	< 10	< 4	8	0.1	31.4	Snowy Mix, 34.4 F
2/22/2010	low	10:18 a.m.	2.8	8.33	< 2	< 10	< 4	11	< 0.1	30.8	Clear, 37.7 F
3/2/2010	low	10:10 a.m.	4.0	8.27	< 2	10	< 4	12	< 0.1	28.9	Clear, 46.2 F
3/9/2010	high	10:09 a.m.	4.9	8.36	< 2	< 10	< 4	5	< 0.1	27.5	Clear 47.6 F
3/17/2010	low	09:59 a.m.	5.0	8.24	< 2	< 10	< 2	5	0.1	27.1	Clear 50.5 F
3/23/2010	low	10:11 a.m.	5.4	8.14	8	10	< 4	6	0.2	23.1	Rainy, 45.4 F
3/30/2010	high	10:05 a.m.	5.6	8.09	11	10	< 4	11	< 0.1	29.6	Rainy, 52.0 F
4/6/2010	high	10:08 a.m.	11.0	8.39	< 2	< 10	< 4	2	0.2	20.5	Overcast, 53.0 F
4/13/2010	low	10:20 a.m.	11.4	8.93	9	52	< 4	5	0.1	20.4	Lt. Rain, 64.2 F
4/20/2010	high	10:05 a.m.	11.2	8.26	4	< 10	< 4	3	< 0.1	24.9	Clear, 59.2 F
4/27/2010	high	10:10 a.m.	10.2	8.18	2	< 10	< 4	2	0.2	29.5	Lt. Rain, 48.5 F
5/5/2010	high	10:23 a.m.	13.5	8.19	< 2	< 10	< 4	8	0.1	29.8	Pt. Cloudy, 68.2 F
5/11/2010	low	10:10 a.m.	11.7	8.34	< 2	< 10	< 4	7	< 0.1	28.2	Clear, 49.5 F
5/18/2010	high	09:54 a.m.	12.7	8.20	< 2	< 10	< 4	8	0.1	30.1	Overcast, 55.4 F
5/25/2010	high	09:58 a.m.	15.6	8.20	< 2	< 10	< 4	3	< 0.1	30.7	Clear, 71.9 F
6/1/2010	high	10:07 a.m.	17.8	8.18	2	< 10	< 4	8	1.0	30.3	Clear, 71.3 F
6/8/2010	low	10:10 a.m.	18.7	8.23	2	< 10	< 4	6	< 0.1	29.0	Clear, 66.7 F
6/15/2010	high	10:06 a.m.	18.9	8.22	< 2	< 10	< 4	2	< 0.1	29.7	Clear, 70.5 F
6/22/2010	low	10:15 a.m.	20.9	8.15	4	< 10	< 4	11	< 0.1	30.2	Clear, 76.6 F
6/29/2010	high	10:15 a.m.	23.4	8.25	< 2	< 10	< 4	4	< 0.1	30.2	Pt. Cloudy, 81.1 F
7/6/2010	low	10:10 a.m.	24.2	8.27	< 2	< 10	< 4	6	< 0.1	30.1	Clear, 87.9 F
7/13/2010	high	09:57 a.m.	23.0	8.03	4	< 10	< 4	33	< 0.1	30.7	Pt. Cloudy, 81.6 F
7/20/2010	low	10:10 a.m.	24.2	8.14	4	< 10	< 4	3	< 0.1	30.2	Pt. Cloudy, 78.3 F
7/27/2010	high	12:49 p.m.	24.9	8.22	< 2	< 10	6	4	< 0.1	30.2	Pt. Cloudy 77.0 F
8/3/2010	low	09:58 a.m.	21.7	8.14	6	< 10	< 4	8	< 0.1	30.9	Clear, 74.8F
8/10/2010	high	10:52 a.m.	22.4	8.12	< 2	10	< 4	8	0.9	31.0	Clear, 82.7F
8/17/2010	low	10:51 a.m.	22.9	7.99	60	41	< 4	18	0.5	31.4	Cloudy, 75.4 F
8/25/2010	high	10:07 a.m.	20.8	8.24	13	< 10	< 4	8	0.9	31.3	Lt. Rain, 66.7 F
8/31/2010	low	10:14 a.m.	24.5	8.17	< 2	< 10	< 4	6	0.8	30.8	Sunny, 81.1F
9/7/2010	high	10:10 a.m.	20.6	8.12	< 2	< 10	< 4	9	0.6	31.6	Pt. Cloudy, 72.4 F
9/14/2010	low	10:15 a.m.	20.5	8.07	< 2	< 10	< 4	3	0.1	31.9	Clear, 69.3 F
9/21/2010	high	10:16 a.m.	18.6	8.08	< 2	< 10	< 4	3	0.4	31.5	Clear, 60.2 F
9/28/2010	high	09:16 a.m.	19.7	8.04	2	< 10	< 4	14	0.2	32.1	Cloudy, 70.1 F
10/5/2010	high	10:02 a.m.	17.7	8.04	< 2	< 10	< 4	7	0.2	32.1	Cloudy, 58.5 F
10/12/2010	low	10:10 a.m.	17.4	8.05	< 2	10	< 4	3	0.5	32.1	Cloudy, 54.4 F
10/19/2010	high	10:05 a.m.	14.4	8.07	< 2	< 10	< 4	< 2	0.4	31.6	Pt. Cloudy, 47.2 F
10/26/2010	high	10:12 a.m.	15.5	8.10	< 2	< 10	< 4	11	0.1	31.9	Cloudy, 64.6 F
11/2/2010	low	10:05 a.m.	11.2	8.20	< 2	10	< 4	5	0.1	32.2	Cloudy, 45.4 F
11/10/2010	high	10:55 a.m.	10.8	8.14	< 2	< 10	< 4	12	0.1	32.3	Cloudy, 44.8 F
11/16/2010	low	10:09 a.m.	11.6	8.10	6	< 10	< 4	10	0.1	32.2	Pt. Cloudy, 55.4 F
11/23/2010	high	10:34 a.m.	11.8	8.00	8	< 10	< 4	13	0.1	32.1	Clear, 59.9 F
11/30/2010	low	10:16 a.m.	9.1	8.10	< 2	< 10	< 4	6	0.1	31.2	Clear, 49.7 F
12/7/2010	high	10:07 a.m.	5.9	8.12	2	< 10	< 4	7	0.1	31.1	Cloudy, 32.2 F

12/14/2010	low	11:05 a.m.	4.5	8.17	< 2	< 10	< 4	7	0.1	30.9	Cloudy, 25.6 F
12/22/2010	low	11:10 a.m.	4.7	8.18	2	< 10	< 4	15	0.1	31.0	Cloudy, 37.5 F
12/30/2010	low	10:05 a.m.	3.8	8.12	< 2	< 10	< 4	17	0.4	29.7	Clear,, 36.4 F