

City of Newport Harbor Monitoring Data

SAMPLE LOCATION: 6-27 **North end of Goat Island near Washington CSO 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
1/4/2011	high	10:13 a.m.	4.7	8.24	6	< 10	< 4	21	0.1	32.1	Clear, 32.5 F
1/11/2011	low	10:10 a.m.	2.2	8.34	17	< 10	< 4	17	0.3	31.5	Clear, 26/5 F
1/18/2011	high	12:11 a.m.	3.0	8.31	4	< 10	< 4	24	0.1	31.9	Freezing Rain, 36.5 F
1/27/2011	low	10:54 a.m.	3.0	8.25	4	< 10	< 4	16	0.1	31.7	Clear, 33.9 F
2/1/2011	high	9:49 a.m.	2.8	8.24	6	< 10	< 4	22	0.1	31.7	Snow, 28.3 F
2/7/2011	high	10:21 a.m.	3.5	8.32	4	< 10	< 4	28	0.1	31.8	Clear, 38.2 F
2/17/2011	high	9:26 a.m.	3.9	8.32	< 2	< 10	< 4	15	0.1	31.8	Clear, 41.5 F
2/23/2011	low	9:23 a.m.	2.6	8.31	2	< 10	< 4	22	0.2	31.8	Clear, 30.3 F
3/4/2011	high	9:47 a.m.	2.1	8.32	< 2	< 10	< 4	< 2	0.1	30.8	Clear, 28.9 F
3/8/2011	high	9:47 a.m.	3.6	8.33	4	< 10	< 4	3	0.2	30.2	Clear, 33.1 F
3/15/2011	low	10:22 a.m.	5.2	8.30	< 2	< 10	< 4	8	0.1	25.3	Clear, 35.1 F
3/15/2011	high	10:22 a.m.	5.2	8.30	< 2	< 10	< 4	8	0.1	25.3	Clear, 43.7 F
3/29/2011	high	9:26 a.m.	4.3	8.34	4	< 10	< 4	17	0.1	28.9	Clea, 34.6 F
4/4/2011	low	9:18 a.m.	5.8	8.28	4	< 10	< 4	< 2	0.1	30.0	Lt. Rain, 42.4 F
4/12/2011	low	9:15 a.m.	8.5	8.40	2	< 10	< 4	4	0.1	30.9	Cloudy, 57.5 F
4/19/2011	high	9:18 a.m.	9.0	8.42	< 2	< 10	< 4	15	0.1	30.4	Cloudy, 49.4 F
4/27/2011	low	9:17 a.m.	11.0	8.32	< 2	< 10	< 4	4	0.1	29.5	Clear, 55.9 F
5/3/2011	high	9:28 a.m.	12.7	8.30	2	< 10	< 4	5	0.1	28.8	Clear, 60.3 F
5/10/2011	low	9:30 a.m.	12.2	8.32	< 2	< 10	< 4	8	0.1	29.4	Cloudy, 50.2 F
5/17/2011	high	9:26 a.m.	12.0	8.32	< 2	< 10	< 4	2	0.1	30.9	Lt. Rain 49.6 F
5/24/2011	low	10:23 a.m.	14.2	8.31	< 2	< 10	< 4	7	0.1	30.8	Cloudy/Fog 61.0 F
5/31/2011	high	10:29 a.m.	17.8	8.25	< 2	73	< 4	6	0.1	30.6	Clear, 73.7 F
6/7/2011	low	9:43 a.m.	18.4	8.26	< 2	< 10	< 4	2	0.1	29.5	Clear, 77.1 F
6/14/2011	high	10:27 a.m.	16.3	8.27	2	< 10	< 4	20	0.1	31.1	Cloudy, 57.2 F
6/21/2011	low	10:31 a.m.	19.6	8.30	< 2	31	< 4	4	0.1	30.4	Cloudy, 67.0 F
6/28/2011	low	10:29 a.m.	21.4	8.45	4	< 10	< 4	6	0.1	29.8	Clear, 75.0 F
7/5/2011	high	10:30 a.m.	21.9	8.28	2	< 10	< 4	10	0.1	30.0	Clear, 82.1 F
7/13/2011	high	9:57 a.m.	22.1	8.18	< 2	< 10	< 4	12	0.1	29.8	Clear, 80.1 F
7/19/2011	high	10:05 a.m.	23.1	8.16	2	< 10	< 4	10	0.1	30.0	Clear, 77.3 F
7/26/2011	low	11:38 a.m.	23.5	8.22	< 2	< 10	< 4	5	0.1	29.8	Cloudy, 72.5 F
8/2/2011	low	10:18am	23.4	8.12	4	<10	<4	19	0.1	30.9	Clear, 84.7F
8/9/2011	low	10:24am	23.4	8.10	900	473	<4	11	0.1	30.3	Clear, 77.9F
8/16/2011	high	10:31am	21.5	8.12	2	10	<4	12	0.1	30.4	Cloudy, 64.5F
8/23/2011	low	10:12am	21.0	8.18	<2	<10	<4	4	0.1	30.6	Clear 70.0F
8/30/2011	high	10:10am	21.0	8.05	2	<10	<4	8	0.1	30.7	Clear, 75.2F
9/6/2011	low	10:29am	21.5	8.24	21	10	<4	9	0.1	30.1	Rainy, 59.9F
9/13/2011	high	10:25am	21.4	8.20	22	<10	<4	8	0.1	30.8	Clear, 77.9F
9/20/2011	low	10:14am	18.8	8.28	4	<10	<4	5	0.1	29.7	Cloudy, 65.1F
9/27/2011	high	11:25am	20.4	8.42	6	<10	<4	2	0.1	30.5	Cloudy, 70.2F
10/4/2011	low	10:31am	19.8	8.28	8	<10	<4	<2	0.1	29.8	Clear, 58.9F
10/11/2011	high	10:26am	18.0	8.26	4	<10	<4	7	0.1	30.7	Clear, 63.0F
10/18/2011	low	10:31am	16.7	8.32	8	<10	<4	4	0.1	30.7	Cloudy, 60.4F
10/25/2011	high	10:33am	15.1	8.26	4	10	<4	6	0.1	30.7	Clear, 53.4F
11/1/2011	low	10:40am	12.1	8.26	2	10	<4	8	0.1	30.8	Overcast, 46.9F
11/8/2011	high	10:32am	13.6	8.25	2	10	<4	15	0.1	29.0	Clear, 72.5F
11/15/2011	high	10:40am	14.4	8.28	<2	<10	<4	2	0.1	29.4	Pt Cloudy, 63.9F
11/22/2011	low	10:28am	11.5	8.34	2	<10	<4	2	0.1	30.8	Clear, 50.4F
11/29/2011	high	10:34am	12.6	8.34	4	<10	<4	6	0.1	31.5	Cloudy,58.8F
12/6/2011	low	10:23am	11.4	8.28	110	<10	<4	4	0.1	29.6	Overcast, 58.5F
12/13/2011	high	10:27am	9.3	8.36	<2	<10	<4	4	0.4	28.8	Clear, 51.8F

12/21/2011	high	10:22am	10.1	8.34	<2	10	<4	6	0.1	30.8	Light rain, 53.4F
12/27/2011	high	10:08am	8.8	8.32	<2	10	<4	3	0.1	31.1	Cloudy, 46.9F