

City of Newport Harbor Monitoring Data

SAMPLE LOCATION: 6-28 **Between Rose Island and north 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
10/2/2008	high	11:19am	18.9	7.88	<2	<10	<3.0	32	0.61	20	Sunny; 61 F
10/9/2008	low	10:50am	17.7	7.32	7	<10	7.2	34	0.6	19	Rain ends 8am; 66 F
10/16/2008	high	11:19am	17.8	8.22	13	<10	<3.0	33	<0.50	20	Cloudy; 64 F
10/23/2008	low	10:54 AM	14.3	7.94	2	<10	<3.0	29	<0.50	20	Sunny; 41F
10/30/2008	high	10:33am	13.7	8.17	<2	<10	6.6	35	<0.50	20	Sunny; 41F
11/6/2008	low	10:42am	13	8.05	8	<10	<3.0	52	<0.50	28	Rain; 60.8F
11/13/2008	high	10:33am	12.3	8.05	<2	<10	<3.0	28	<0.50	30	Cloudy; 50F
11/20/2008	high	10:31 AM	10.1	8.09	4	<10	<3.0	29	<0.50	28	Sunny; 50F
11/25/2008	low	10:31 AM	10.1	8.13	11	230	<3.0	30	<0.50	28	Lt rain; 50F
12/4/2008	high	10:34 AM	8.1	8.1	13	<10	<3.0	30	<0.50	31	clear; 42.1 F
12/9/2008	low	10:30 AM	8.1	8.04	<2	<10	<3.0	29	0.82	31	cloudy; 45 F
12/16/2008	high	10:27 AM	8.1	8.06	<2	<10	<3.0	29	<0.50	28	lt. rain; 36.1 F
12/23/2008	low	10:23 AM	4.2	8.11	2	<10	<3.0	46	<0.50	26	clear; 22.5 F
12/30/2008		No sample taken due to unsafe conditions- sample taken 1/2/09									