

**City of Newport Harbor Monitoring Data**

SAMPLE LOCATION: DEM- B      Near Pell Bridge, east of north edge of Rose 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	10:53am	19.0	7.91	2	<10	<3.0	36	<0.52	19	Sunny; 61 F
10/9/2008	low	10:44am	17.6	7.23	50	20	<3.0	30	0.8	19	Rain ends 8am; 66 F
10/16/2008	high	10:15am	17.8	8.02	2	10	<3.0	32	<0.50	19	Cloudy; 64 F
10/23/2008	low	10:48 AM	14.1	8.02	<2	<10	<3.0	29	<0.50	21	Sunny; 41F
10/30/2008	high	10:27am	13.2	8.16	<2	<10	<3.0	33	<0.50	20	Sunny; 41F
11/6/2008	low	10:38am	12.9	8.03	300	<10	<3.0	28	<0.50	26	Rain; 60.8F
11/13/2008	high	10:35am	12.3	8.02	<2	<10	<3.0	33	<0.50	28	Cloudy; 50F
11/20/2008	high	10:27am	9.6	8.06	2	<10	<3.0	30	<0.50	28	Sunny; 50F
11/25/2008	low	10:25am	9.7	8.11	2	310	<3.0	31	<0.50	28	Lt rain; 50F
12/4/2008	high	10:30 AM	8.2	8.2	300	<10	<3.0	30	<0.50	31	clear; 42.1 F
12/9/2008	low	10:25 AM	8.1	8.11	<2	<10	<3.0	26	<0.75	31	cloudy; 45 F
12/16/2008	high	10:22 AM	8.6	8.12	7	<10	<3.0	28	0.69	28	lt. rain ; 36.1F
12/23/2008	low	10:19 AM	4	8.03	<2	<10	<3.0	33	<0.50	26	clear; 22.5 F
12/30/2008		No sample taken due to unsafe conditions- sample taken 1/2/09									