

**City of Newport Harbor Monitoring Data
North end of Goat Island near Washington CSO outfall**

SAMPLE LOCATION: 6-27

Date	Tide	Sample Time	Water Temp. C	pH	Fecal			BOD 5 mg/l	Total Suspended Solids mg/l	TKN (as N) mg/l	Salinity g/kg	Weather
					Coliform MPN	Enterococci MPN						
1/6/2015	high	10:20am	3.9	8.16	2	<10	<4	4	<0.1	30.8	Overcast, 17.1 F	
1/14/2015	Low	9:26am	3.1	8.11	13	<10	<4	4	0.1	31.2	Overcast, 21.0 F	
1/20/2015	high	9:38am	3.8	8.12	2	<10	<4	6	<0.1	31.2	Clear, 33.1 F	
1/29/2015	Low	10:03am	2.1	8.14	7	<10	<4	8	<0.1	31.5	Clear, 21.9 F	
2/4/2015	high	9:55am	1.4	8.20	4	<10	<4	2	<0.1	31.5	Mostly Cloudy, 30.0 F	
2/10/2015	high	9:47am	1.2	8.05	27	10	<4	2	0.4	31.6	Overcast, 21.0 F	
2/18/2015	Low	10:55am	1.2	8.08	<2	<10	<4	<2	<0.1	31.9	Overcast, 26.1 F	
2/24/2015		Sampling was not conducted due to large amount of ice present in the bay.										
3/3/2015	Low	No Sampling conducted due to heavy ice present in bay. Also ice was blocking boat from exiting harbor.										
3/13/2015	Low	9:32am	1.3	8.18	4	<10	<4	<2	0.2	31.2	Clear, 27.0 F	
3/17/2015	Low	9:22am	1.5	8.00	4	<10	<4	4	0.2	28.7	Light Rain, 37.0 F	
3/24/2015	high	11:28am	1.5	8.16	<2	<10	<4	3	<0.1	30.5	Clear, 34.0 F	
3/31/2015	high	11:28am	2.5	8.06	<2	<10	<4	<2	0.2	29.3	Clear, 43.0 F	
4/7/2015	high	9:36am	4.0	8.08	<2	10	<4	4	0.1	29.7	Light Rain, 42.1 F	
4/13/2015	Low	9:38am	5.6	8.08	<2	<10	<4	5	0.2	29.4	Clear, 52.0 F	
4/21/2015	high	9:43am	6.1	8.12	4	31	<4	2	0.2	31.2	Overcast, 52.0 F	
4/30/2015	Low	9:34am	7.6	8.11	<2	<10	<4	<2	0.3	28.7	Overcast, 51.1 F	
5/5/2015	high	9:54am	9.9	8.07	<2	<10	<4	5	<0.1	31.0	Partly Cloudy, 70.0 F	
5/14/2015	Low	9:36am	11.2	8.06	<2	<10	<4	<2	0.2	30.6	Clear, 59.0 F	
5/19/2015	high	9:03am	11.4	8.02	2	<10	<4	<2	0.2	31.2	Light Rain, 53.1 F	
5/29/2015	Low	9:02am	13.2	8.02	<2	<10	<4	5	0.3	31.4	Clear, 55.9 F	
6/4/2015	high	9:32am	13.2	8.04	4	<10	<4	3	0.2	31.4	Clear, 57.0 F	
6/10/2015	Low	9:06am	15	8.1	2	<10	<4	<2	0.2	31.9	Clear, 68.0 F	
6/18/2015	high	9:16am	16.8	8.04	<2	<10	<4	4	0.1	31.1	Clear, 62.1 F	
6/23/2015	Low	8:59am	18.8	8.01	4	<10	<4	4	0.2	31	Partly Cloudy, 70.0 F	
6/30/2015	high	8:48am	18.6	8.05	4	10	<4	5	0.2	31.4	Clear, 70.0 F	
7/7/2015	high	9:08am	19.7	8.05	14	10	<4	6	0.2	31.4	Overcast, 75.0 F	
7/14/2015	high	9:56am	20.8	8.03	13	10	<4	3	0.2	31.1	Overcast, 71.1 F	
7/21/2015	high	9:27am	21.4	8.10	<2	<10	<4	2	0.3	30.7	Clear, 75.0 F	
7/28/2015	low	9:26am	21.4	8.06	<2	<10	<4	2	0.1	30.7	Overcast, 73.9 F	
8/6/2015	low	9:14am	21.5	8.02	8	<10	<4	6	0.1	31.3	Clear, 68.0 F	
8/13/2015	high	9:12am	21.5	8.03	2	<10	<4	2	0.2	31.6	Clear, 73.0 F	
8/18/2015	high	9:36am	21.6	8.08	7	<10	<4	4	0.3	31.6	Clear, 78.1 F	
8/26/2015	low	9:35am	23.0	8.05	2	<10	<4	4	0.2	31.5	Partly Cloudy, 77.0 F	
9/1/2015	high	9:28am	21.5	8.06	2	<10	<4	7	0.2	31.7	Clear, 78.1 F	
9/8/2015	low	9:33am	21.7	8.10	30	<10	<4	6	0.1	31.8	Clear, 81.0 F	
9/15/2015	low	9:34am	20.0	8.02	2	<10	<4	5	0.2	31.0	Clear, 70.0 F	
9/22/2015	low	9:34am	18.5	8.06	2	<10	<4	4	0.2	31.0	Partly Cloudy, 66.0 F	
9/29/2015	high	9:44am	19.2	8.02	<2	<10	<4	4	0.2	31.0	Partly Cloudy, 73.0 F	
10/6/2015	low	8:42am	17.2	7.97	<2	<10	<4	3	0.2	32.3	Clear, 55.0 F	
10/14/2015	high	9:24am	16.8	8.16	<2	10	<4	4	0.2	32.0	Clear, 64.0 F	
10/19/2015	high	9:40am	14.6	8.14	2	<10	<4	5	0.1	32.3	Clear, 39.9 F	
10/27/2015	high	10:52am	14.5	8.31	<2	<10	<4	5	0.2	32.8	Clear, 52.0 F	
11/3/2015	low	9:59am	14.2	8.16	4	<10	<4	5	0.1	32.4	Clear, 61.0 F	
11/10/2015	low	9:42am	13.6	8.20	<2	<10	<4	4	0.2	32.5	Overcast, 57.0 F	
11/17/2015	high	9:19am	12.7	8.10	2	<10	<4	3	0.2	32.4	Clear, 44.1 F	
11/24/2015	low	11:35am	9.6	8.12	<2	<10	<4	4	0.2	32.1	Clear, 41.0 F	
12/1/2015	high	9:35am	9.2	8.14	7	20	<4	2	0.1	32.1	Overcast, 44.1 F	
12/8/2015	low	12:06pm	9.4	8.20	2	<10	<4	5	0.2	32.1	Overcast, 42.1 F	
12/16/2015	high	9:31am	9.3	8.20	13	171	<4	6	0.3	31.5	Overcast, 31.5 F	
12/22/2015	low	9:41am	9.4	8.11	4	10	<4	5	0.3	31.6	Mostly Cloudy, 53.6 F	
12/30/2015	high	9:32am	8.3	8.10	7	<10	<4	3	0.3	30.6	Overcast, 32.0 F	