

Health Care Agency / Environmental Health Newport Bay Bacteriological Monitoring Program
Total Coliform (TC), Fecal Coliform, Enterococcus (ENT) Colony Forming Units / 100 ml Sample

STATION	Location Description	9/9/13	9/16/13	9/23/13	9/30/13	10/7/13	10/15/13	10/21/13	10/30/13	11/4/13	11/12/13	11/18/13	11/25/13	12/2/13	12/9/13	12/16/13	12/23/13	12/30/13	1/6/14	
NEWPORT BAY (Lower Bay)																				
BNB09	43rd Street Beach	TC	40	30	<10	50	20	>230	70	50	10	20	<10	140	20	200	20	40	50	20
		FC	<10	<10	<10	<10	<10	10	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
		ENT	20	4	<2	10	8	10	<2	6	10	4	10	<2	10	20	4	4	4	2
BNB10	38th Street Beach	TC	50	7400	40	20	>60	80	10	>1850	50	10	20	60	60	140	20	<10	>390	<10
		FC	<10	140	<10	<10	<10	30	<10	250	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
		ENT	4	279	<2	2	10	36	2	76	20	2	20	2	48	20	10	2	248	2
BNB11	33rd Street Channel	TC	10	>1660	10	20	40	60	<10	70	20	>5600	<10	60	>130	>370	70	330	130	<10
		FC	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	10	<10	10	<10	50	<10
		ENT	2	100	<2	<2	2	2	2	10	<2	600	<2	<2	68	24	44	2	46	4
BNB32	Lido Yacht Club Beach	TC	30	10	>10	>10	>10	>80	>10	>10	<10	<10	<10	10	70	80	>1500	<10	<10	<10
		FC	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	10	10	<10	<10	<10	<10
		ENT	<2	<2	2	<2	2	2	100	4	2	<2	<2	<2	6	4	4	<2	<2	<2
BNB07	Via Genoa Beach	TC	40	60	<10	10	10	160	<10	20	20	>380	<10	60	60	>630	10	30	220	20
		FC	<10	<10	<10	<10	<10	<10	<10	<10	30	10	<10	<10	<10	<10	<10	<10	50	<10
		ENT	20	4	<2	<2	<2	<2	2	4	4	8	2	<2	34	86	<2	4	10	>56
BNB35	Newport Blvd. Bridge	TC	4600	670	5400	60	40	>430	60	>650	320	>940	20	6000	>330	>940	>720	10	>8000	2800
		FC	60	<10	20	<10	<10	50	<10	<10	10	<10	<10	10	30	<10	50	<10	160	<10
		ENT	76	<2	2	<2	<2	48	2	>32	2	92	<2	8	78	38	140	10	2000	2
BNB12	Rhine Channel	TC	20	10	10	60	150	60	10	20	560	10	<10	120	<10	>1480	10	400	40	70
		FC	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
		ENT	2	<2	<2	<2	8	<2	<2	<2	4	8	<2	<2	<2	<2	<2	<2	<2	<2
BNB14	19th Street Beach	TC	50	95	<10	30	<10	70	40	<10	100	>130	<10	120	30	>1910	<10	10	<10	<10
		FC	<10	<10	<10	<10	<10	<10	<10	<10	30	<10	<10	<10	<10	120	<10	<10	<10	<10
		ENT	4	<2	<2	<2	<2	<2	<2	<2	52	20	<2	10	10	86	<2	<2	2	<2
BNB15	15th Street Beach	TC	10	20	<10	10	10	95	<10	80	30	60	<10	150	95	>140	20	10	>100	30
		FC	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	10	>80	<10
		ENT	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2	4	10	8	<2	50	<2
BNB17	10th Street Beach	TC	10	20	110	10	20	120	<10	30	40	>380	<10	190	60	>8000	80	10	10	10
		FC	<10	<10	<10	<10	<10	<10	<10	30	<10	<10	<10	<10	<10	50	20	<10	<10	<10
		ENT	2	4	10	<2	<2	2	<2	2	70	<2	<2	2	24	2	2	2	<2	<2
BNB18	Alvarado/ Bay Isle Beach	TC	95	10	40	20	<10	<10	10	20	60	<10	<10	80	60	>1210	10	30	2200	40
		FC	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	2400	20
		ENT	4	100	<2	2	<2	4	4	<2	4	4	2	<2	4	<2	2	2	2000	4
BNB22	N Street Beach	TC	<10	10	<10	20	10	<10	20	10	<10	<10	10	30	30	>220	10	10	>150	10
		FC	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
		ENT	2	<2	<2	<2	2	2	<2	<2	<2	<2	2	<2	<2	6	<2	6	130	<2
BNB31	Garnet Avenue Beach	TC	10	20	>30	20	>10	>390	<200	>40	70	10	>20	120	170	>1480	10	20	60	<10
		FC	<10	<10	<10	10	20	<10	10	<10	<10	<10	<10	<10	40	10	<10	<10	<10	<10
		ENT	4	<2	<2	140	2	66	8	4	20	2	<2	4	100	10	50	<2	279	8
BNB03	Ruby Avenue Beach	TC	60	20	80	20	<10	190	20	100	80	30	50	50	4800	>480	<10	100	330	<10
		FC	<10	<10	<10	<10	<10	10	<10	<10	20	<10	<10	<10	740	30	10	20	50	<10
		ENT	<2	<2	2	2	<2	<2	<2	62	2	10	2	>52	2	<2	<2	6	2	6
BNB20	Sapphire Avenue Beach	TC	>10	20	40	>10	<10	20	20	360	10	>300	10	180	40	380	10	50	40	130
		FC	<10	<10	<10	<10	<10	<10	80	<10	30	<10	20	<10	20	20	<10	<10	<10	80
		ENT	2	<2	10	6	2	10	48	4	24	32	<2	4	10	10	6	2	10	2
BNB34	Grand Canal	TC	690	30	70	40	50	60	40	>360	20	40	60	210	40	>80	50	100	80	360
		FC	<10	<10	30	<10	<10	<10	<10	20	<10	10	<10	100	<10	60	10	70	<10	<10
		ENT	10	<2	8	2	<2	6	4	<2	2	8	2	<2	10	180	4	<2	36	20
BNB21	Abalone Avenue Beach	TC	40	40	>310	120	10	120	<10	>490	20	270	>140	110	10	>770	20	20	60	<10
		FC	<10	10	210	<10	<10	40	<10	10	<10	80	10	10	20	<10	10	<10	<10	<10
		ENT	<2	<2	<2	2	<2	2	<2	4	10	4	4	20	34	4	4	2	6	2
BNB01	Park Avenue Beach	TC	20	30	<10	30	10	110	80	>320	20	30	<10	60	70	4800	10	20	50	<10
		FC	<10	<10	<10	20	<10	<10	<10	10	<10	10	10	10	<10	210	<10	<10	<10	<10
		ENT	2	2	<2	4	2	4	10	2	2	22	6	<2	2	10	<2	<2	<2	<2
BNB02	Onyx Avenue Beach	TC	60	20	20	80	20	160	10	220	300	10	60	80	180	>610	20	80	150	30
		FC	<10	<10	<10	<10	10	<10	<10	<10	10	<10	10	<10	10	10	<10	<10	<10	<10
		ENT	2	<2	<2	4	<2	4	<2	8	100	10	60	2	50	40	2	2	150	4
BNB29	Promontory Point Channel	TC	<10	<10	<10	<10	20	10	<10	10	50	<10	<10	10	40	<10	<10	<10	<10	10
		FC	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
		ENT	<2	<2	<2	4	<2	2	<2	2	2	2	<2	4	<2	<2	<2	<2	<2	<2
BNB33	Bayside Drive Beach	TC	>120	50	200	>60	>10	>360	95	110	>40	>95	95	40	20	40	40	20	160	40
		FC	20	10	60	10	<10	<10	<10	<10	<10	<10	<10	<10	10	<10	20	<10	150	<10
		ENT	4	32	8	8	10	66	4	60	68	8	6	6	10	8	10	6	10	2
BNB23	Rocky Point Beach	TC	60	<10	<10	20	10	70	>20	<10	<10	30	10	60	>10	70	20	20	80	10
		FC	<10	<10	10	<10	<10	20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
		ENT	7	<2	<2	2	<2	8	20	<10	<10	<10								

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STATION	Location Description	9/3/13	9/9/13	9/16/13	9/23/13	9/30/13	10/7/13	10/15/13	10/21/13	10/30/13	11/4/13	11/12/13	11/18/13	11/25/13	12/2/13	12/9/13	12/16/13	12/23/13	12/30/13	1/6/14	
NEWPORT BAY (Upper Bay)																					
BNB24	Newport Dunes - Middle	TC	>730	110	70	1120	160	<10	>440	40	>260	110	100	95	670	>340	40000	10	>170	30	20
		FC	<10	20	<10	<10	20	<10	60	<10	10	<10	<10	40	20	<10	960	10	20	<10	<10
		ENT	<2	2	10	4	4	<2	10	2	<2	<2	6	4	28	4	244	2	56	<2	10
BNB24	Newport Dunes - West	TC	>660	160	120	170	>1470	>130	>530	30	>770	110	30	30	900	>320	>32200	30	3800	20	80
		FC	120	<10	<10	30	260	<10	<10	<10	<10	20	10	30	50	10	1170	10	2800	10	<10
		ENT	10	2	6	10	96	10	<2	2	6	2	4	10	38	2	327	10	36	8	8
BNB24	Newport Dunes - East	TC	>10	>80	>28000	40	60	20	>370	30	>370	70	>150	80	1150	250	>38000	2400	40	<10	80
		FC	<10	10	6000	<10	10	<10	10	20	100	<10	30	10	760	80	950	1480	<10	10	10
		ENT	2	10	234	2	10	2	32	4	84	10	120	10	20	22	140	26	20	20	20
BNB24	Newport Dunes - North	TC	>160	20	30	70	>30	20	>470	50	>370	10	20	10	450	>320	40000	40	>140	50	70
		FC	30	<10	10	<10	20	<10	<10	<10	20	<10	<10	<10	40	20	1100	10	10	50	10
		ENT	<2	<2	6	4	8	<2	8	6	2	2	2	4	4	6	295	8	32	4	10
BNB25	Vaughn's Launch	TC	>20	NS	10	NS	NS	10	>360	<200	>10	>30	>10	>20	NS	300	>12000	30	NS	<10	NS
		FC	<10	NS	<10	NS	NS	<10	10	10	<10	<10	<10	<10	NS	40	460	20	NS	30	NS
		ENT	<2	NS	4	NS	NS	6	<2	<2	10	20	28	6	NS	80	>96	10	NS	10	NS
BNB26	Ski Zone	TC	<200	NS	NS	NS	NS	NS	>7400	NS	NS	>100	NS	110	NS	>170	NS	>130	NS	NS	NS
		FC	<10	NS	NS	NS	NS	NS	590	NS	NS	10	NS	<10	NS	<10	NS	30	NS	NS	NS
		ENT	2	NS	NS	NS	NS	NS	600	NS	NS	42	NS	24	NS	44	NS	160	NS	NS	NS
BNB28	North Star Beach	TC	10	<10	10	50	<10	>10	>470	<10	30	60	20	10	1070	>250	>40000	10	>80	110	20
		FC	<10	<10	10	10	<10	<10	30	<10	<10	20	<10	<10	80	40	4800	<10	<10	20	<10
		ENT	80	6	<2	2	2	4	10	6	10	8	8	6	8	8	1000	4	10	2	4
BNB30	De Anza	TC	20	10	10	10	<10	60	10	10	>1280	<10	10	510	80	>22800	<10	60	20	10	
		FC	<10	<10	<10	<10	<10	30	<10	<10	<10	260	<10	<10	10	20	380	<10	<10	<10	
		ENT	4	6	<2	4	<2	<2	6	<2	<2	271	2	<2	4	<2	180	<2	4	<2	4
BNB05	Bayshore Beach	TC	30	20	10	60	10	20	110	20	20	80	20	10	50	70	>18000	20	60	<10	<10
		FC	<10	<10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10	10	<10	210	10	10	<10	<10
		ENT	2	6	<2	6	<2	<2	4	<2	4	10	<2	<2	<2	4	110	<2	2	<2	<2
NEWPORT BAY TRIBUTARIES																					
CNBCD	San Diego Creek - Campus Dr.	TC	>90	>20	100	>90	>120	>100	>47000	>5300	>90000	>3200	>390	>3800	>7000	>4300	48000	>3000	>4900	>3400	>2200
		FC	10	<10	10	20	20	20	>580	>95	910	50	50	30	410	240	6400	180	170	700	300
		ENT	22	24	20	36	26	32	64	54	380	22	42	24	190	44	7400	74	216	54	68
CNBSA	Santa Ana Delhi Channel	TC	>680	>670	5000	>3400	>4800	>3900	>58000	>4300	>4800	>3000	>4800	>28000	>4600	>7400	70000	>4500	>7800	>3800	>930
		FC	190	30	190	460	160	10	>14000	140	160	200	440	180	160	170	1180	60	210	280	80
		ENT	150	54	>251	160	1000	180	1000	120	281	800	255	100	170	311	1000	180	251	228	76
CNBBC	Big Canyon Creek	TC	>4000	>760	4000	NS	NS	>950	>960	>660	>2800	640	>490	>480	>620	>720	>740	>420	>530	>290	>300
		FC	100	20	100	NS	NS	50	140	10	100	30	30	10	70	190	>700	<10	220	80	20
		ENT	160	180	48	NS	NS	26	120	70	1000	110	110	94	150	86	40	70	220	78	62
CNBND	Backbay Drive Pipe	TC	NS	NS	>15000	>40000	>13000	>5400	>470	>5600	>22600	>1220	>1520	6200	4400	>1230	>660	>960	>370	>510	>570
		FC	NS	NS	1840	26800	1170	730	60	>660	>490	370	80	470	140	110	40	20	10	30	10
		ENT	NS	NS	3400	18000	8000	1000	100	600	1000	277	190	317	253	>200	283	80	110	96	76
NEWPORT SLOUGH																					
BNS01	Lancaster Street & 61st Street	TC	>150	>130	10	60	80	20	>120	40	120	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		FC	<10	20	<10	<10	10	<10	10	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		ENT	2	<2	10	10	22	4	8	<2	52	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BNS02	Lancaster Street & Canal Street	TC	<10	>40	<10	20	30	50	50	50	>320	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		FC	<10	<10	<10	10	<10	20	30	<10	20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		ENT	<2	6200	22	20	20	72	52	10	86	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

NS - NOT SAMPLED
 LA - LAB ACCIDENT
 Cw(o)C - CONFLUENT GROWTH WITH(OUT) COLIFORMS
 TNTC - TOO NUMEROUS TO COUNT

SINGLE SAMPLE STANDARDS:
 Total Coliforms - 10,000 organisms per 100 milliliters sample.
 Fecal Coliforms - 400 organisms per 100 milliliters sample.
 Enterococci - 104 organisms per 100 milliliters sample.
 Fecal:Total Ratio - >1000 total coliforms if ratio exceeds 0.1.

New Data
 Single Sample Standard Violation.
 Long-term Posting Location.
 Creek/Drain Sample Location.
 Rain Influenced Data.

30-DAY LOG MEAN STANDARDS (of five weekly samples)
 Total Coliforms - 1,000 organisms per 100 milliliters sample.
 Fecal Coliforms - 200 organisms per 100 milliliters sample.
 Enterococci - 35 organisms per 100 milliliters sample.

