

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

STATION	Location Description		5/6/13	5/13/13	5/20/13	5/28/13	6/3/13	6/10/13	6/17/13	6/24/13	7/1/13	7/8/13	7/15/13	7/22/13	7/29/13	8/5/13	8/12/13	8/19/13	8/26/13	9/3/13	
NEWPORT BAY (Upper Bay)			RAIN																		
BNB24	Newport Dunes - Middle	TC	110	80	10	<10	>40	10	>10	140	220	50	20	95	10	30	80	50	80	>730	
		FC	10	<10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10
		ENT	20	<2	<2	<2	10	4	<2	20	4	<2	<2	<2	4	2	<2	<2	6	<2	<2
BNB24	Newport Dunes - West	TC	80	40	20	<10	>10	10	50	180	160	20	<10	450	<10	>10	40	80	200	>660	
		FC	<10	10	<10	20	<10	<10	<10	<10	80	<10	<10	<10	100	<10	<10	<10	<10	<10	120
		ENT	20	<2	4	<2	2	<2	<2	6	34	<2	<2	2	2	2	2	6	4	2	10
BNB24	Newport Dunes - East	TC	80	150	<10	>10	>10	20	>10	350	610	510	<10	70	50	>390	>630	>220	95	>10	
		FC	40	<10	<10	10	<10	<10	<10	70	10	<10	<10	<10	10	10	30	<10	10	<10	
		ENT	10	4	<2	<2	10	2	<2	10	2	6	6	2	2	800	48	28	28	2	
BNB24	Newport Dunes - North	TC	130	150	10	>60	<10	10	>50	740	40	>80	30	30	20	>650	>80	150	<10	>160	
		FC	20	10	10	<10	<10	<10	<10	160	<10	>40	<10	<10	<10	<10	80	<10	<10	30	
		ENT	36	4	<2	<2	2	<2	8	10	<2	10	<2	4	8	20	8	10	<2	<2	
BNB25	Vaughn's Launch	TC	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	NS	>20	
		FC	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	NS	<10
		ENT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2	NS	<2
BNB26	Ski Zone	TC	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<200	
		FC	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10
		ENT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2
BNB28	North Star Beach	TC	>430	100	10	>10	10	<10	<10	10	10	20	10	10	10	>20	95	20	<10	10	
		FC	80	<10	<10	<10	10	<10	<10	<10	10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
		ENT	130	38	2	2	6	<2	<2	2	10	2	<2	<2	6	2	2	4	2	80	
BNB30	De Anza	TC	170	30	<10	10	>10	<10	10	40	>30	260	10	20	<10	20	10	20	10	20	
		FC	<10	<10	<10	<10	<10	<10	<10	<10	20	10	<10	<10	<10	<10	<10	<10	<10	<10	
		ENT	4	<2	<2	6	20	<2	<2	4	8	44	2	4	4	<2	2	4	<2	4	
BNB05	Bayshore Beach	TC	40	40	20	10	50	<10	20	20	100	380	<10	>110	<10	40	50	10	80	30	
		FC	20	<10	<10	10	<10	<10	<10	<10	100	10	<10	10	<10	<10	<10	<10	<10	<10	
		ENT	4	10	2	2	10	2	<2	2	24	10	2	24	10	<2	6	2	2	2	
NEWPORT BAY TRIBUTARIES																					
CNBCD	San Diego Creek - Campus Dr.	TC	>7800	3200	>460	>100	>210	>280	>710	>700	>800	>250	>1200	1000	7400	>700	>400	>1000	>500	>90	
		FC	2600	20	70	60	200	95	420	40	30	50	60	20	<10	10	20	20	40	10	
		ENT	3200	70	26	48	88	20	120	20	34	24	20	76	>130	74	61	20	46	22	
CNBSA	Santa Ana Delhi Channel	TC	40000	55000	41000	>1800	>3000	>2100	>3600	>3600	>4900	>4100	>7800	29000	48000	>50	>6400	>2700	>2600	>680	
		FC	40000	430	2600	200	390	200	220	290	170	210	850	590	230	80	300	150	600	190	
		ENT	40000	74	206	190	400	180	228	242	190	<2	10	218	96	36	2400	224	1000	150	
CNBBC	Big Canyon Creek	TC	12000	4200	4400	>510	>600	>760	>340	150	>740	>430	>540	>1610	760	>520	>2600	>7600	700	>4000	
		FC	4000	200	40	10	20	10	80	<10	10	<10	10	20	<10	<10	<10	30	20	100	
		ENT	6400	248	200	66	74	60	54	4	160	190	380	1000	>150	68	96	46	96	160	
CNBND	Backbay Drive Pipe	TC	7800	4400	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
		FC	1700	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
		ENT	3400	2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
NEWPORT SLOUGH																					
BNSO1	Lancaster Street & 61st Street	TC	>1130	>20	>70	>120	>20	>10	10	>30	50	20	20	>10	>40	60	10	>370	<10	>150	
		FC	80	10	<10	20	<10	<10	<10	10	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	
		ENT	44	20	10	20	10	10	4	<2	6	4	20	2	<2	<2	<2	10	<2	2	
BNSO2	Lancaster Street & Canal Street	TC	4000	10	>50	30	>100	50	<10	>10	80	20	<10	>50	>130	20	30	30	20	<10	
		FC	100	10	<10	<10	10	10	<10	<10	<10	10	<10	10	130	<10	<10	10	<10	<10	
		ENT	10	4	32	10	10	10	<2	10	24	2	<2	<2	6	2	24	10	2	<2	

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.

