



BEACH RE-SAMPLING RESULTS FOR THE WEEK OF JANUARY 19, 2010

Santa Barbara Channelkeeper is conducting weekly bacteria testing at area beaches during the winter months thanks to funding from the County of Santa Barbara (with the exception of Leadbetter, Arroyo Burro and East Beach, which are sampled by the City of Santa Barbara). A WARNING beach status is issued when one or more of the bacterial health standards are exceeded.

Ocean water sampling results are also available on the web (www.sbck.org).

Sites	Total Coliform (std=10,000 MPN*)	Exceeds Standard	Fecal Coliform (std =400 MPN*)	Exceeds Standard	Enterococcus (std=104MPN*)	Exceeds Standard	Exceeds FC:TC ratio standard**	Beach status
Arroyo Burro Beach	>24192 19863	Yes Yes	1391 298	Yes No	7270 2247	Yes Yes	Yes No	Warning
Butterfly Beach	1789 2613	No No	109 52	No No	594 213	Yes Yes	Yes No	Warning
Carpinteria City	435 1233	No No	52 52	No No	195 228	Yes Yes	No No	Warning
Carpinteria State	8164 2046	No No	313 52	No No	2046 275	Yes Yes	No No	Warning
East Beach at Mission Creek	538 8664	No No	134 122	No No	331 1010	Yes Yes	No No	Warning
East Beach at Sycamore Creek	480 5475	No No	122 84	No No	272 335	Yes Yes	No No	Warning
El Capitan State Beach	2359 >24192	No Yes	30 262	No No	269 1160	Yes Yes	No No	Warning
Fernald Point Beach	>24192	Yes	1043	Yes	6131	Yes	No	Warning
Goleta Beach	4884 >24192	No Yes	309 379	No No	2489 2495	Yes Yes	Yes	Warning
Hammonds Beach	4106 >24192	No Yes	272 512	No Yes	880 2014	Yes Yes	Yes No	Warning
Haskell's Beach	2909 >24192	No Yes	86 153	No No	318 1086	Yes Yes	No No	Warning
Hope Ranch Beach	121	No	31	No	20	No	No	Open
Leadbetter Beach	1983 8664	No No	663 97	Yes No	4884 749	Yes Yes	Yes No	Warning
Refugio State Beach	5475 >24192	No Yes	313 3654	No Yes	907 15531	Yes Yes	Yes Yes	Warning
Rincon Beach at Rincon Point	>24192 5475	Yes No	697 120	Yes No	8164 285	Yes Yes	No No	Warning
Sands Beach at Coal Oil Point	265	No	20	No	63	No	No	Open
Summerland Beach	5475 2359	No No	573 31	Yes No	2909 160	Yes Yes	Yes No	Warning

**MPN = Most Probable Number = bacteria count per 100 ml of water < 10

**State health standard is exceeded when fecal coliform (FC) to total coliform (TC) ratio exceeds 0.1 and total coliform count exceeds 1,000 MPN.

Note: Re-samples are taken on Thursday and shown in bold below the original sample results

Open: Sampling results indicate that water quality meets state health standards.

Warning: Sampling results indicate bacterial levels exceed one or more state health standards at this location. Contact with ocean water may increase risk of illness. Swimmers are advised to stay out of the water a minimum of 50 yards away from both sides of creek mouths or storm drains.

Note: Results listed in the Fecal Coliform column are actually E. coli results. E. coli is a subset of Fecal Coliform bacteria.