



BEACH RE-SAMPLING RESULTS FOR THE WEEK OF FEBRUARY 8, 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	5794 6867	No No	187 86	No No	185 457	Yes Yes	No No	Warning
Butterfly Beach	63	No	10	No	<10	No	No	Open
Carpinteria City	20	No	<10	No	10	No	No	Open
Carpinteria State	373 6867	No No	85 663	No Yes	135 752	Yes Yes	No No	Warning
East Beach at Mission Creek	9208 4611	No No	464 305	Yes No	313 209	Yes Yes	No No	Warning
East Beach at Sycamore Creek	565	No	20	No	20	No	No	Open
El Capitan State Beach	>24192 341	Yes No	<10 <10	No No	<10 31	No No	No No	Open
Fernald Point Beach	275	No	121	No	20	No	No	Open
Goleta Beach	>24192 175	Yes No	528 <10	Yes No	601 <10	Yes No	No No	Open
Hammonds Beach	1464	No	10	No	10	No	No	Open
Haskell's Beach	218	No	52	No	20	No	No	Open
Hope Ranch Beach	120	No	<10	No	10	No	No	Open
Leadbetter Beach	583	No	<10	No	10	No	No	Open
Refugio State Beach	31	No	<10	No	<10	No	No	Open
Rincon Beach at Rincon Point	161	No	52	No	10	No	No	Open
Sands Beach at Coal Oil Point	<10	No	<10	No	<10	No	No	Open
Summerland Beach	85	No	<10	No	<10	No	No	Open

**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 Wednesdays 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.