



BEACH RE-SAMPLING RESULTS FOR THE WEEK OF FEBRUARY 22, 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	9804 2014	No No	601 31	Yes No	336 122	Yes Yes	No No	Warning
Butterfly Beach	6488	No	20	No	10	No	No	Open
Carpinteria City	74	No	<10	No	10	No	No	Open
Carpinteria State	109	No	20	No	20	No	No	Open
East Beach at Mission Creek	>24192 5172	Yes No	1178 388	Yes No	480 706	Yes Yes	No No	Warning
East Beach at Sycamore Creek	2142	No	109	No	20	No	No	Open
El Capitan State Beach	10	No	<10	No	<10	No	No	Open
Fernald Point Beach	798	No	10	No	41	No	No	Open
Goleta Beach	382	No	52	No	<10	No	No	Open
Hammonds Beach	3448	No	20	No	<10	No	No	Open
Haskell's Beach	148	No	63	No	<10	No	No	Open
Hope Ranch Beach	134	No	20	No	<10	No	No	Open
Leadbetter Beach	432	No	109	No	20	No	No	Open
Refugio State Beach	213	No	52	No	<10	No	No	Open
Rincon Beach at Rincon Point	203	No	<10	No	<10	No	No	Open
Sands Beach at Coal Oil Point	10	No	<10	No	<10	No	No	Open
Summerland Beach	148	No	31	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.