



BEACH SAMPLING RESULTS FOR THE WEEK OF FEBRUARY 16, 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	711	No	31	No	41	No	No	Open
Butterfly Beach	63	No	<10	No	<10	No	No	Open
Carpinteria City	<10	No	<10	No	<10	No	No	Open
Carpinteria State	<10	No	<10	No	10	No	No	Open
East Beach at Mission Creek	384	No	63	No	10	No	No	Open
East Beach at Sycamore Creek	309	No	20	No	<10	No	No	Open
El Capitan State Beach	416	No	<10	No	10462	Yes	No	Warning
Fernald Point Beach	52	No	<10	No	10	No	No	Open
Goleta Beach	1259	No	20	No	142	Yes	No	Warning
Hammonds Beach	335	No	<10	No	10	No	No	Open
Haskell's Beach	160	No	41	No	10	No	No	Open
Hope Ranch Beach	41	No	<10	No	10	No	No	Open
Leadbetter Beach	228	No	31	No	10	No	No	Open
Refugio State Beach	145	No	10	No	400	Yes	No	Warning
Rincon Beach at Rincon Point	31	No	<10	No	<10	No	No	Open
Sands Beach at Coal Oil Point	31	No	<10	No	<10	No	No	Open
Summerland Beach	20	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.