



BEACH SAMPLING RESULTS FOR THE WEEK OF DECEMBER 21, 2009

Santa Barbara Channelkeeper and the City of Santa Barbara have taken on the task of weekly bacteria testing at local beaches during the winter months since funding for County Environmental Health Services to conduct the winter sampling was eliminated. 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	63	No	10	No	<10	No	No	Open
Butterfly Beach	72	No	31	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	95	No	52	No	41	No	No	Open
East Beach at Sycamore Creek	20	No	10	No	10	No	No	Open
El Capitan State Beach	10	No	<10	No	<10	No	No	Open
Fernald Point Beach	31	No	10	No	40	No	No	Open
Goleta Beach	30	No	30	No	10	No	No	Open
Hammonds Beach	10	No	<10	No	<10	No	No	Open
Haskell's Beach	120	No	96	No	74	No	No	Open
Hope Ranch Beach	74	No	10	No	10	No	No	Open
Leadbetter Beach	10	No	<10	No	<10	No	No	Open
Refugio State Beach	20	No	20	No	<10	No	No	Open
Rincon Beach at Rincon Point	10	No	10	No	<10	No	No	Open
Sands Beach at Coal Oil Point	<10	No	<10	No	<10	No	No	Open
Summerland Beach	20	No	<10	No	20	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.