



BEACH RE-SAMPLING RESULTS FOR THE WEEK OF DECEMBER 28, 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
Butterfly Beach	309 175	No No	63 41	No No	228 52	Yes No	No	Open
Carpinteria City	171	No	30	No	31	No	No	Open
Carpinteria State	158	No	10	No	31	No	No	Open
El Capitan State Beach	132	No	10	No	10	No	No	Open
Goleta Beach	703 52	No No	63 20	No No	250 <10	Yes No	No	Open
Hammonds Beach	278 85	No No	52 31	No No	256 52	Yes No	No	Open
Haskell's Beach	563	No	41	No	20	No	No	Open
Hope Ranch Beach	1071	No	20	No	86	No	No	Open
Refugio State Beach	160	No	10	No	<10	No	No	Open
Rincon Beach at Rincon Point	160	No	10	No	31	No	No	Open
Sands Beach at Coal Oil Point	10	No	<10	No	<10	No	No	Open
Summerland Beach	259 98	No No	85 31	No No	226 20	Yes 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.

Due to furloughs, the City of Santa Barbara Creeks Division is closed through January 1, 2010 and samples were not collected at Arroyo Burro, Leadbetter, East Beach at Mission Creek and East Beach at Sycamore Creek. Regular sampling will resume next week.