



BEACH RE-SAMPLING RESULTS FOR THE WEEK OF DECEMBER 14, 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	759 487	No No	20 86	No No	134 556	Yes Yes	No No	Warning
Butterfly Beach	520	No	31	No	63	No	No	Open
Carpinteria City	1529	No	31	No	31	No	No	Open
Carpinteria State	759	No	31	No	85	No	No	Open
East Beach at Mission Creek	24192 2851	Yes No	691 143	Yes No	1274 146	Yes Yes	No No	Warning
East Beach at Sycamore Creek	1467	No	20	No	74	No	No	Open
El Capitan State Beach	2098	No	31	No	85	No	No	Open
Goleta Beach	472	No	20	No	74	No	No	Open
Hammonds Beach	404	No	30	No	52	No	No	Open
Haskell's Beach	85	No	10	No	41	No	No	Open
Hope Ranch Beach	520	No	10	No	62	No	No	Open
Leadbetter Beach	1597 278	No No	31 20	No No	121 20	Yes No	No No	Open
Refugio State Beach	96	No	<10	No	20	No	No	Open
Rincon Beach at Rincon Point	379	No	20	No	31	No	No	Open
Sands Beach at Coal Oil Point	1160 84	No No	73 <10	No No	134 <10	Yes No	No No	Open
Summerland Beach	233	No	20	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.