



BEACH SAMPLING RESULTS FOR THE WEEK OF MARCH 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	3448	No	435	Yes	135	Yes	No	Warning
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	11199	Yes	733	Yes	134	Yes	No	Warning
East Beach at Sycamore Creek	341	No	52	No	<10	No	No	Open
El Capitan State Beach	359	No	63	No	31	No	No	Open
Fernald Point Beach	41	No	<10	No	<10	No	No	Open
Goleta Beach	20	No	10	No	10	No	No	Open
Hammonds Beach	156	No	10	No	10	No	No	Open
Haskell's Beach	450	No	20	No	<10	No	No	Open
Hope Ranch Beach	>24192	Yes	>24192	Yes	3448	Yes	No	Warning
Leadbetter Beach	41	No	10	No	<10	No	No	Open
Refugio State Beach	145	No	10	No	20	No	No	Open
Rincon Beach at Rincon Point	20	No	<10	No	<10	No	No	Open
Sands Beach at Coal Oil Point	<10	No	<10	No	<10	No	No	Open
Summerland Beach	10	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.