



BEACH RE-SAMPLING RESULTS FOR THE WEEK OF DECEMBER 7, 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.

OPEN

- Butterfly Beach
- Carpinteria City Beach
- Carpinteria State Beach
- East Beach @ Mission Creek
- East Beach @ Sycamore Creek
- El Capitan State Beach
- Goleta Beach
- Hammonds Beach
- Haskell's Beach
- Hope Ranch Beach
- Leadbetter Beach
- Refugio State Beach
- Rincon Beach @ Rincon Point
- Sands Beach @ Coal Oil Point
- Summerland Beach

WARNING

N/A

CLOSED

Arroyo Burro Beach*

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	72700 >24192	Yes Yes	6200 1421	Yes Yes	1720 2382	Yes Yes	No No	CLOSED*
Butterfly Beach	2046 213	No No	74 20	No No	402 52	Yes No	No No	Open
Carpinteria City	52	No	<10	No	20	No	No	Open
Carpinteria State	>24192 110	Yes No	805 20	Yes No	3873 20	Yes No	No No	Open
East Beach at Mission Creek	15531 1376	Yes No	813 341	Yes No	4106 20	Yes No	No No	Open
East Beach at Sycamore Creek	256	No	85	No	63	No	No	Open
El Capitan State Beach	246	No	10	No	30	No	No	Open
Goleta Beach	>24192 1607	Yes No	1201 31	Yes No	2723 63	Yes No	No No	Open
Hammonds Beach	146	No	20	No	10	No	No	Open
Haskell's Beach	52	No	<10	No	10	No	No	Open
Hope Ranch Beach	85	No	10	No	30	No	No	Open
Leadbetter Beach	1145	No	86	No	97	No	No	Open
Refugio State Beach	131	No	<10	No	20	No	No	Open
Rincon Beach at Rincon Point	2909 73	No No	52 <10	No No	121 <10	Yes No	No No	Open
Sands Beach at Coal Oil Point	10	No	<10	No	10	No	No	Open
Summerland Beach	5794 240	No No	134 10	No No	441 63	Yes No	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.

***Arroyo Burro Beach has been closed by the County of Santa Barbara Environmental Health Services due to a confirmed sewage spill at Mesa Lane and Cliff Drive on Monday, Dec. 7th. The beach is closed for 300 yards on either side of Arroyo Burro Creek.**