



BEACH SAMPLING RESULTS FOR THE WEEK OF JANUARY 4, 2010

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 | 504 | No | 74 | No | 85 | No | No | Open |
| Butterfly Beach | 238 | No | 52 | No | 20 | No | No | Open |
| Carpinteria City | <10 | No | <10 | No | <10 | No | No | Open |
| Carpinteria State | 20 | No | <10 | No | <10 | No | No | Open |
| East Beach at Mission Creek | 189 | No | 10 | No | 85 | No | No | Open |
| East Beach at Sycamore Creek | 52 | No | <10 | No | <10 | No | No | Open |
| El Capitan State Beach | <10 | No | <10 | No | <10 | No | No | Open |
| Fernald Point Beach | 20 | No | 10 | No | <10 | No | No | Open |
| Goleta Beach | 10 | No | 10 | No | <10 | No | No | Open |
| Hammonds Beach | 158 | No | 31 | No | 31 | No | No | Open |
| Haskell's Beach | 20 | No | 10 | No | <10 | No | No | Open |
| Hope Ranch Beach | 10 | No | <10 | No | 10 | No | No | Open |
| Leadbetter Beach | 41 | No | 10 | No | 41 | No | No | Open |
| Refugio State Beach | 41 | No | 10 | No | 20 | 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 | 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.