



# BEACH SAMPLING RESULTS FOR THE WEEK OF MARCH 15, 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](http://www.sbck.org)).

| Sites                            | Total Coliform<br>(std=10,000<br>MPN*) | Exceeds<br>Standard | Fecal Coliform<br>(std =400 MPN*) | Exceeds<br>Standard | Enterococcus<br>(std=104MPN*) | Exceeds<br>Standard | Exceeds<br>FC:TC ratio<br>standard** | Beach<br>status |
|----------------------------------|--|---------------------|-----------------------------------|---------------------|-------------------------------|---------------------|--------------------------------------|-----------------|
| Arroyo Burro Beach               | 749                                    | No                  | 31                                | No                  | 41                            | No                  | No                                   | Open            |
| Butterfly Beach                  | 41                                     | No                  | <10                               | No                  | <10                           | No                  | No                                   | Open            |
| Carpinteria City                 | <10                                    | No                  | <10                               | No                  | <10                           | No                  | No                                   | Open            |
| Carpinteria State                | 52                                     | No                  | 41                                | No                  | <10                           | No                  | No                                   | Open            |
| East Beach at<br>Mission Creek   | 243                                    | No                  | 41                                | No                  | 10                            | No                  | No                                   | Open            |
| East Beach at<br>Sycamore Creek  | 1860                                   | No                  | 20                                | No                  | 31                            | No                  | No                                   | Open            |
| El Capitan State<br>Beach        | 52                                     | No                  | <10                               | No                  | <10                           | No                  | No                                   | Open            |
| Fernald Point Beach              | 228                                    | No                  | 30                                | No                  | 134                           | Yes                 | No                                   | <b>Warning</b>  |
| Goleta Beach                     | 529                                    | No                  | 30                                | No                  | 10                            | No                  | No                                   | Open            |
| Hammonds Beach                   | 146                                    | No                  | 10                                | No                  | 52                            | No                  | No                                   | Open            |
| Haskell's Beach                  | 63                                     | No                  | <10                               | No                  | <10                           | No                  | No                                   | Open            |
| Hope Ranch Beach                 | 73                                     | No                  | <10                               | No                  | <10                           | No                  | No                                   | Open            |
| Leadbetter Beach                 | 86                                     | No                  | <10                               | No                  | <10                           | No                  | No                                   | Open            |
| Refugio State Beach              | 31                                     | No                  | <10                               | No                  | <10                           | No                  | No                                   | Open            |
| Rincon Beach at<br>Rincon Point  | 20                                     | No                  | <10                               | No                  | <10                           | No                  | No                                   | Open            |
| Sands Beach at Coal<br>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.