

**Santa Barbara County Environmental Health Services
Ocean Monitoring Program Sampling Results
Sample Results for the Week of: April 16, 2018**

A WARNING beach status is issued when one or more of the bacterial health standards are exceeded.

A CLOSED beach status is issued when water has been contaminated with fecal bacteria, raw sewage, or at the discretion of the County Health Officer when it is determined that there is an imminent public health concern.

Ocean water sampling results are also available on the web <http://cosb.countyofsb.org/phd/ehs/> and on the ocean hotline (681-4949).

Sites	Total Coliform Results (MPN*)	Total Coliform State Health Standard (MPN*)	Fecal Coliform Results (MPN*)	Fecal Coliform State Health Standard (MPN*)	Enterococcus Results (MPN*)	Enterococcus State Health Standard (MPN*)	Exceeds FC:TC ratio standard**	Beach Status
Carpinteria State Beach	181	10,000	10	400	<10	104	No	Open
Summerland Beach	31	10,000	31	400	63	104	No	Open
Hammond's	10	10,000	10	400	<10	104	No	Open
Butterfly Beach	31	10,000	20	400	20	104	No	Open
East Beach @ Sycamore Creek	10	10,000	<10	400	<10	104	No	Open
East Beach @ Mission Creek	173	10,000	41	400	20	104	No	Open
Leadbetter Beach	109	10,000	41	400	63	104	No	Open
Arroyo Burro Beach	20	10,000	<10	400	20	104	No	Open
Hope Ranch Beach	109	10,000	10	400	<10	104	No	Open
Goleta Beach Re-sample 4/19	402 253	10,000	86 84	400	1076 481	104	No	Closed
Sands @ Coal Oil Point	52	10,000	10	400	<10	104	No	Open
El Capitan State Beach	41	10,000	<10	400	<10	104	No	Open
Refugio State Beach	228	10,000	41	400	31	104	No	Open
Guadalupe Dunes	<10	10,000	<10	400	<10	104		Open
Jalama Beach	426	10,000	<10	400	20	104		Open
Gaviota State Beach	<10	10,000	<10	400	10	104	No	Open
Goleta Beach – East Buffer Zone Re-sample 4/19	185 1274	10,000	31 41	400	4611 5794	104	No	Closed
Goleta Beach – West Buffer Zone Re-sample 4/19	30 145	10,000	<10 10	400	20 <10	104	No	Closed

Arroyo Burro Beach and East Beach at Mission Creek are now participating in NOWCAST Predictive Modeling! [Click here for more information. https://healththebay.org](https://healththebay.org) or <http://beachreportcard.org>

*MPN = Most Probable Number = bacteria count per 100 ml of water

**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 exceedance(s).

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. Yellow 'WARNING' signs have been posted at the beach. The County Health Officer cautions that 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.

Closed: Water at this location has been contaminated by fecal bacteria or raw sewage and is closed to the public at the order of the County Health Officer. Contact with ocean water may cause illness. Red 'KEEP OUT' signs have been posted at the beach. The County Health Officer advises the public to stay out of the water a minimum of ¼ mile away from both sides of creek mouths or storm drains. The beach will remain closed until re-sampling results indicate ocean water meets state health standards.