

Santa Barbara Channelkeeper's Stream Team  
**Goleta Creeks Report Card December 2007**

Creek	Bacteria	Temperature	Dissolved Oxygen	Turbidity
Atascadero	C	C	B	B
Cieneguitas	C	C	D	B
Phelps	C	D	C	B
Goleta Slough	B	D	C	B
Los Carneros	D	B	B	A
Maria Ygnacio	<b>No Sample Taken - Site Was Dry for December Event</b>			
San Jose	B	B	C	A
San Pedro	<b>No Sample Taken - Site Was Dry for December Event</b>			
Tecolotito	D	B	B	B

Grades are assigned based on single samples taken at the beginning of the month and may not remain valid under changing conditions.

E. Coli and Enterococcus are used by public health officials to indicate the possible presence of pathogenic bacteria and viruses.

Temperatures above 72° F (22° C) can be harmful to steelhead trout and other cold-water fish.

Even aquatic creatures need to breathe. The higher the levels of dissolved oxygen, the better.

Muddy or cloudy (turbid) water can clog fish gills and smother plant life, larvae, and eggs.

**THIS MONTH'S TIP:**

Over 60 Percent of the original area of the Goleta Slough has been eliminated or isolated from tidal action during the last century due to the filling of wetlands. The Slough still supports 279 bird species including at least 7 species of special concern.

To volunteer for creek testing, or to find out more about these results and how they were graded, visit our website:

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**([www.stream-team.org](http://www.stream-team.org))**



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