

Santa Barbara Channelkeeper's Stream Team

Goleta Creeks Report Card September 2006

| <i>Creek</i> | <i>Bacteria</i> | <i>Temperature</i> | <i>Dissolved Oxygen</i> | <i>Turbidity</i> |
|---------------|---|--------------------|-------------------------|------------------|
| Atascadero | B | C | D | B |
| Cieneguitas | F | C | C | C |
| Goleta Slough | B | C | B | B |
| Los Carneros | B | C | B | A |
| Maria Ygnacio | Site was dry on August event - No Sample Taken | | | |
| San Jose | C | D | No Sample | B |
| San Pedro | B | D | C | B |
| Tecolotito | C | C | 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:

When you wash your car on the street, soap and other chemicals end up in storm drains, which lead to our creeks and ocean. Take your car to a car wash that recycles its wastewater.

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

Santa Barbara Channelkeeper's Goleta Stream Team
(www.stream-team.org)



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