

Santa Barbara Channelkeeper's Stream Team

Goleta Creeks Report Card April 2006

Note: This month's data was recorded after a recent rainfall event. Water quality after rainfall events may be worse than during typical dry conditions

<i>Creek</i>	<i>Bacteria</i>	<i>Temperature</i>	<i>Dissolved Oxygen</i>	<i>Turbidity</i>
Atascadero	C	D	B	C
Cieneguitas	B	D	C	B
Goleta Slough	D	D	C	F
Los Carneros	B	D	C	C
Maria Ygnacio	B	D	B	C
San Jose	B	C	C	C
San Pedro	C	D	C	C
Tecolotito	C	D	C	D

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:

Reducing the impervious surface area around your house helps reduce polluted stormwater runoff. Instead of concrete, use gravel, pavers, or porous concrete. Or better yet, plant a garden!

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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