

SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day Clear Creek at 299 Bridge (508SHA904)

August 27, 2008 8:05AM

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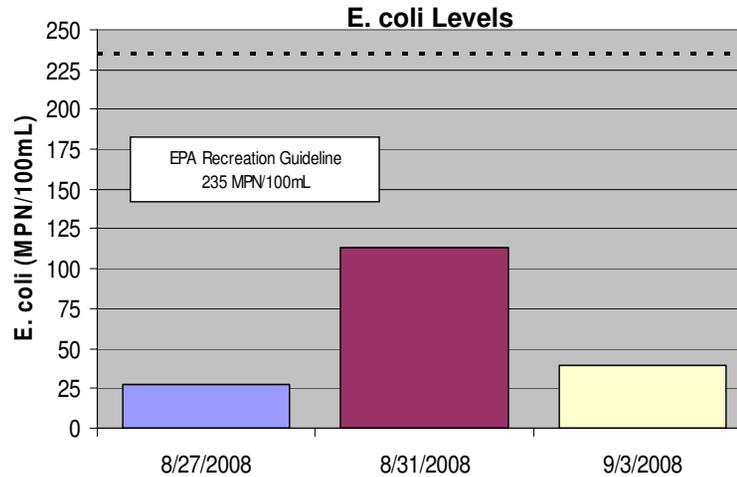
August 31, 2008 7:13AM



September 3, 2008 7:55AM

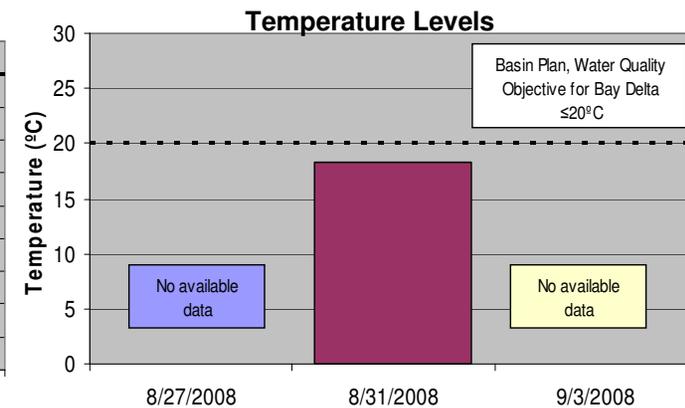
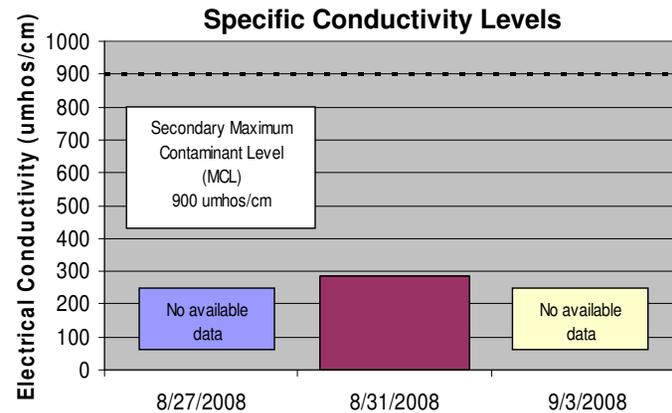
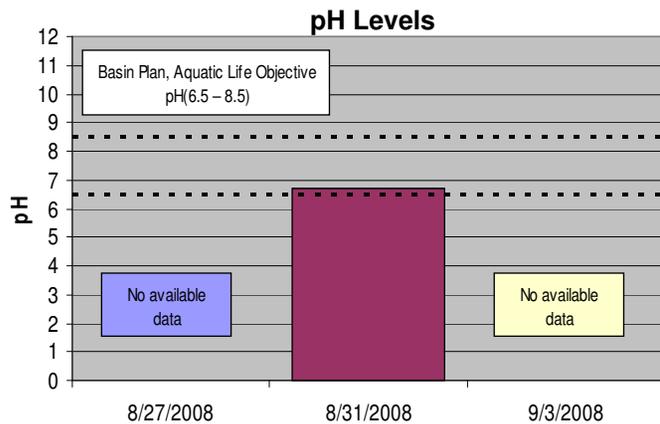
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The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.



Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: Clear Creek at SHY 299 Bridge
 SWAMP Site ID: 508SHA904
 Watershed: Clear Creek Watershed
 County: Shasta
 Longitude: -122.635034
 Latitude: 40.664371

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	27.5	113.7	39.9
Specific Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	n/a	288	n/a
pH	6.5-8.5 (Basin Plan Objective)	n/a	6.71	n/a
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	n/a	18.3	n/a

•NOTES: