

# SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day Cosumnes River at Gold Beach (523ELD003)

August 27, 2008 16:01PM



August 31, 2008 15:40PM

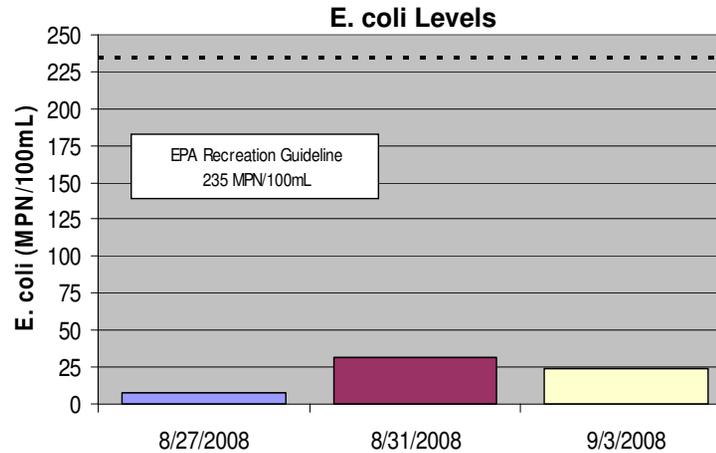


September 3, 2008 14:45PM

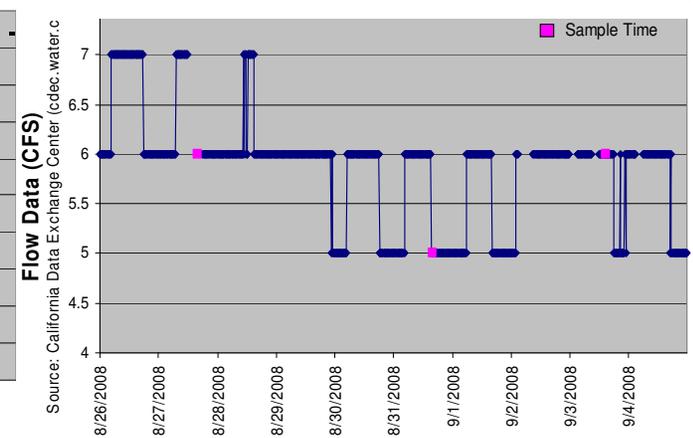


The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance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

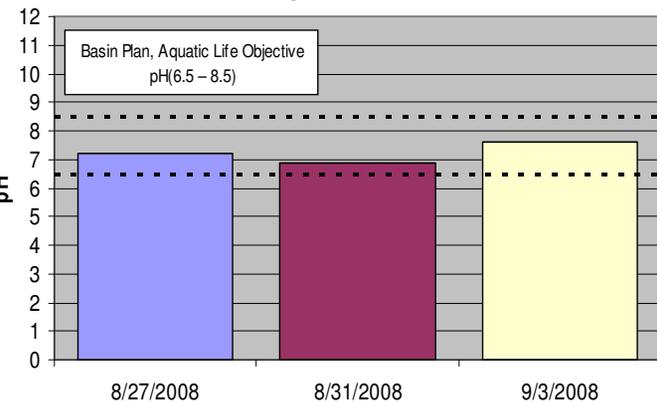
[http://www.waterboards.ca.gov/centralvalley/water\\_issues/water\\_quality\\_studies/surface\\_water\\_ambient\\_monitoring/index.shtml](http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml)



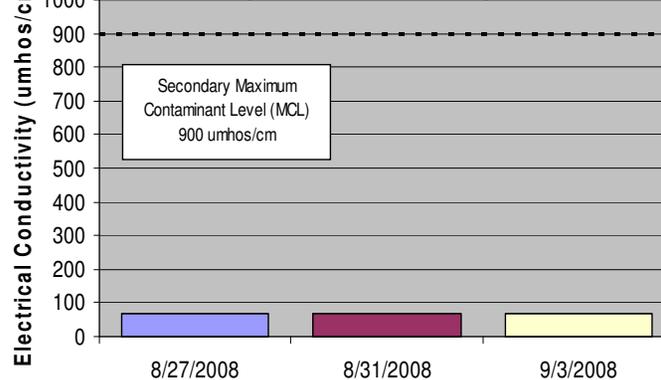
Flow Data for Cosumnes River, N Fork, nr El Dorado (CNF)



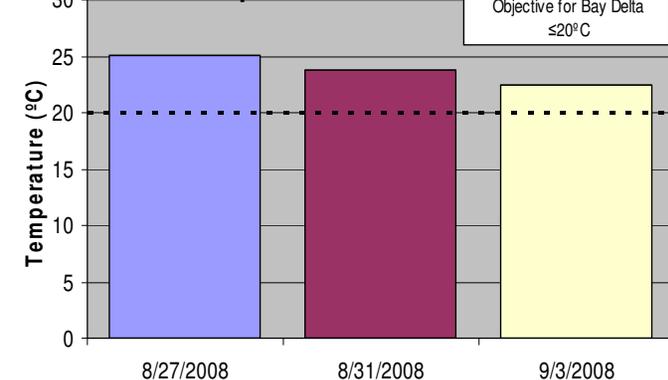
### pH Levels



### Specific Conductivity Levels



### Temperature Levels



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

Description of Sample Site: Cosumnes River at Gold Beach  
 SWAMP Site ID: 523ELD003  
 Watershed: Cosumnes River Watershed  
 County: El Dorado  
 Longitude: -120.846389  
 Latitude: 38.559167

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
<b>E. coli (MPN/100 mL)</b>	<235 MPN/100mL (EPA Contact Recreation Guideline)	7.4	32	23.5
<b>Specific Conductivity (umhos/cm)</b>	≤900 umhos/cm (Secondary Maximum Contaminant Level)	66	66	66
<b>pH</b>	6.5-8.5 (Basin Plan Objective)	7.21	6.85	7.6
<b>Temperature (° Celsius)</b>	≤20 °C (Basin Plan Objective for Bay-Delta)	25.01	23.83	22.4

•NOTES: Shaded table cells contain values that do not meet the water quality guidelines.