

# SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day San Joaquin River at Fort Washington Beach (545FRE503)

August 27, 2008 12:30 PM

No photo available

August 31, 2008 12:04PM



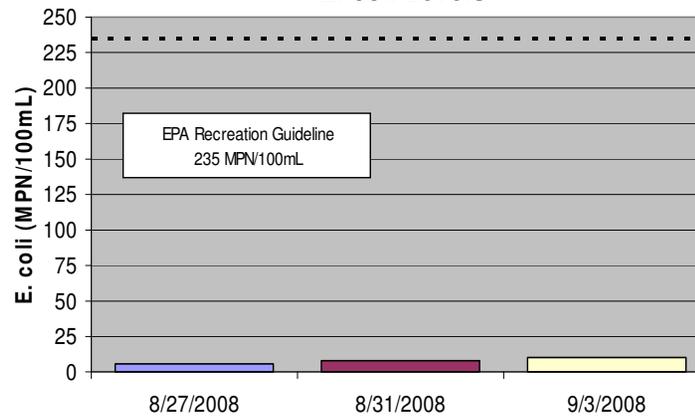
September 3, 2008 11:24AM

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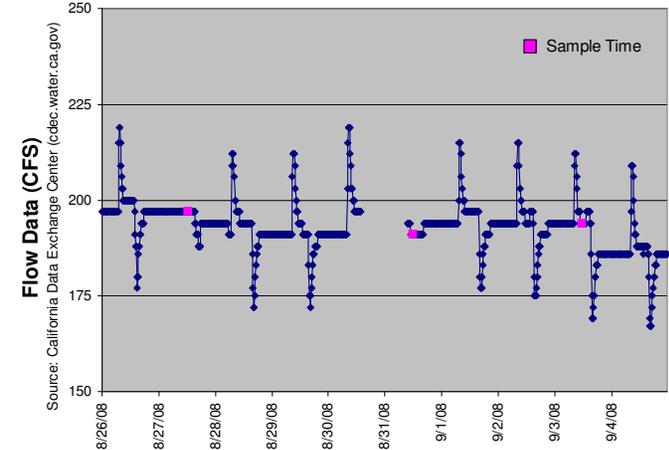
The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance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

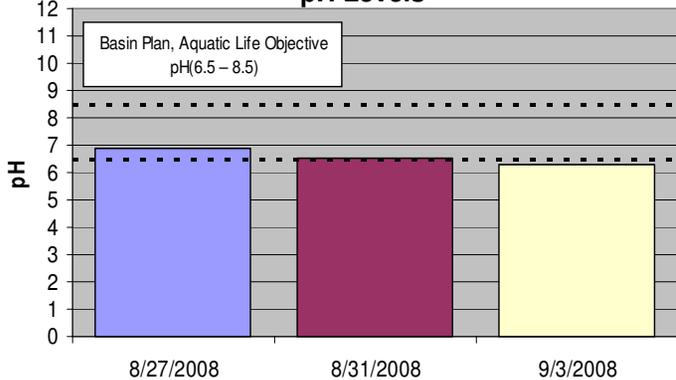
## E. coli Levels



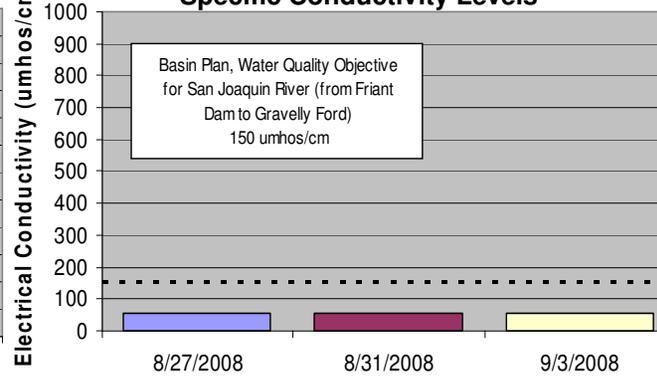
## Flow Data for San Joaquin River Below Friant (SJF)



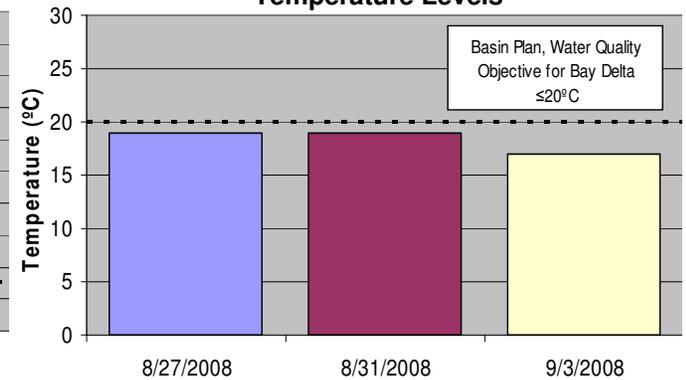
## pH Levels



## Specific Conductivity Levels



## Temperature Levels



The RiverTree Volunteers assisted with field collection at this site

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

Description of Sample Site: San Joaquin River at Fort Washington Beach  
 SWAMP Site ID: 545FRE503  
 Watershed: San Joaquin River Watershed  
 County: Fresno  
 Longitude: -119.787510  
 Latitude: 36.888490

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)	6.2	7.4	9.7
<b>Specific Conductivity (umhos/cm)</b>	≤150 umhos/cm (Basin Plan, Water Quality Objective for San Joaquin River, from Friant Dam to Gravelly Ford)	57.1	57.9	58.0
<b>pH</b>	6.5-8.5 (Basin Plan Objective)	6.87	6.54	6.27
<b>Temperature (° Celsius)</b>	≤20 °C (Basin Plan Objective for Bay-Delta)	19	19	17

- NOTES: Shaded table cells contain values that do not meet the water quality guidelines. The RiverTree Volunteers assisted with field collection at this site.