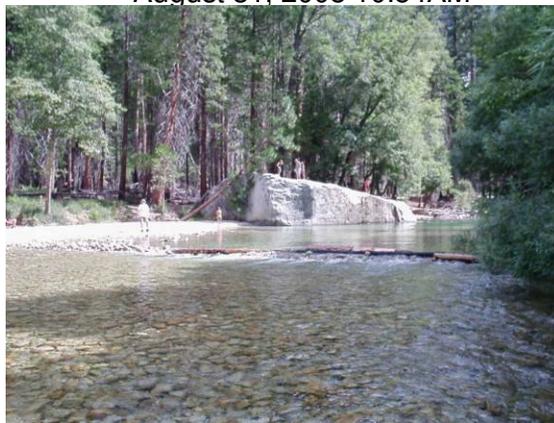


SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day Kings River, South Fork, at Muir Rock and Hwy 180 (552KIN900)

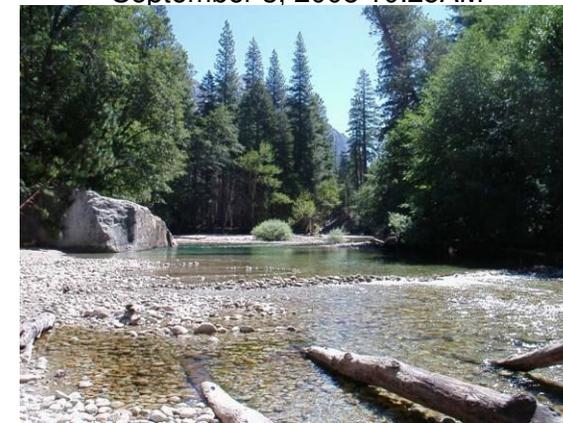
August 27, 2008 11:15AM



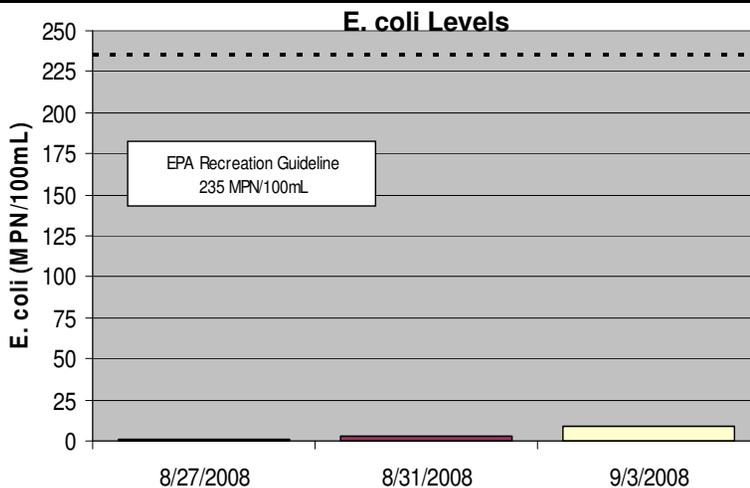
August 31, 2008 10:54AM



September 3, 2008 10:25AM

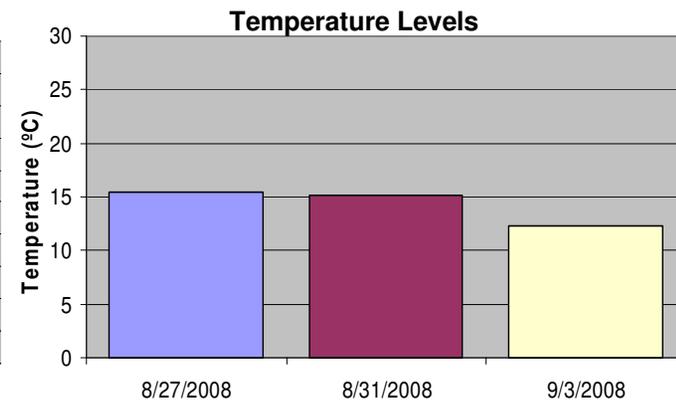
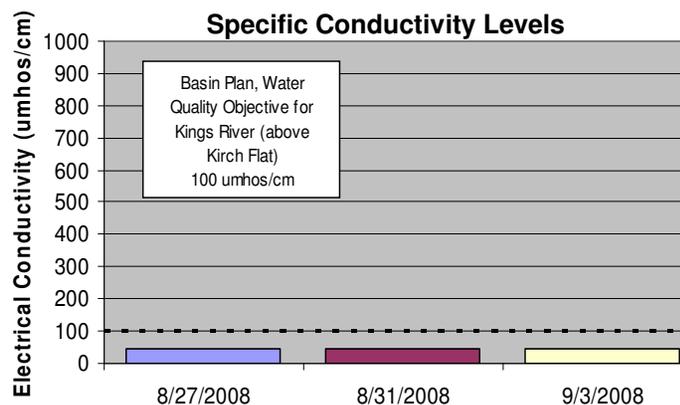
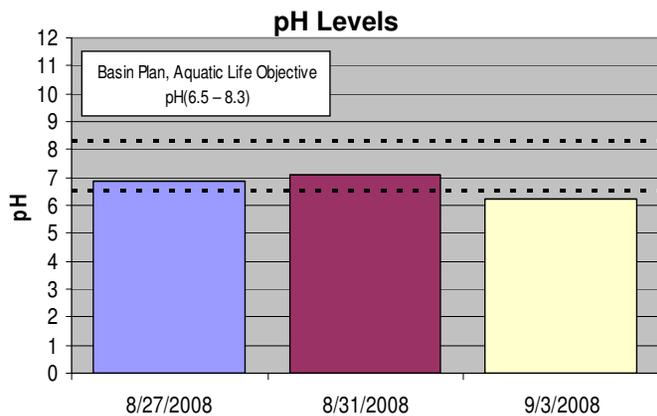


The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance 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: Kings River, South Fork, at Muir Rock and Hwy 180
 SWAMP Site ID: 552KIN900
 Watershed: South Fork Kings River Watershed
 County: Fresno
 Longitude: -118.5838
 Latitude: 36.79353

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)	1	3.1	8.5
Specific Conductivity (umhos/cm)	≤100 umhos/cm (Basin Plan, Water Quality Objective for Kings River, above Kirch Flat)	45.5	47.7	45.8
pH	6.5-8.3 (Basin Plan Objective)	6.87	7.10	6.25
Temperature (° Celsius)	None available	15.4	15.2	12.3

- NOTES: Duplicate E.coli field samples were taken at this site. Values were within Quality Assurance parameters
 Shaded table cells contain values that do not meet the water quality guidelines.