DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: American River at Discovery Park
SWAMP Site ID: 544SAC007
Watershed: Sacramento River Watershed
County: Sacramento
Longitude: -121.502675
Latitude: 38.601706

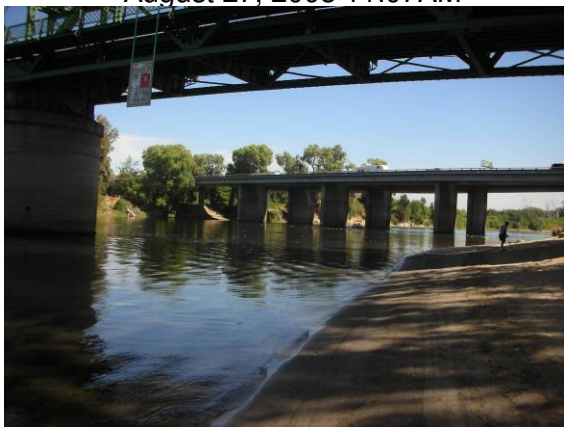
Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	1413.6	275.5	187.2
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	386.5	48.1	59.2
pH	6.5-8.5 (Basin Plan Objective)	9.55	7.7	7.47
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	21.4	20.5	21.2

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

SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

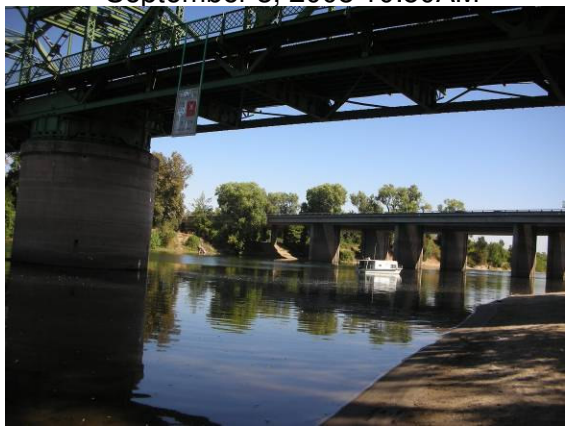
American River at Discovery Park (544SAC007)

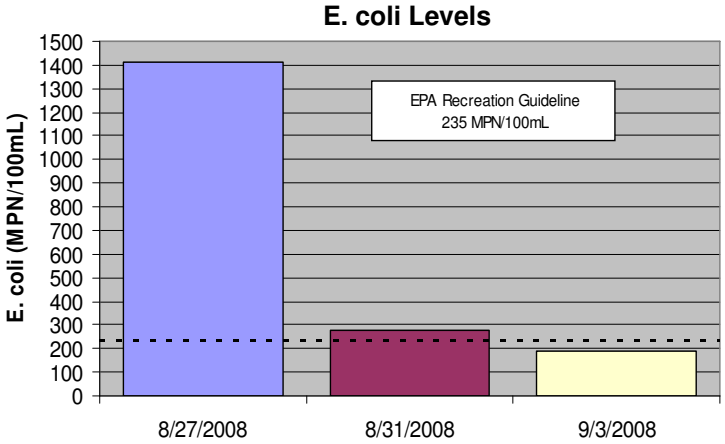
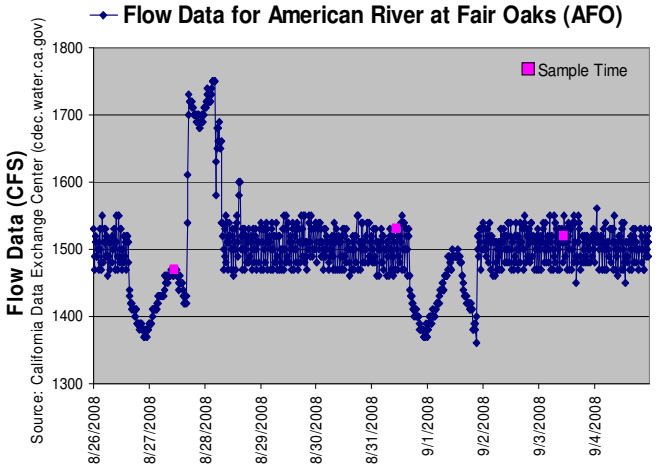
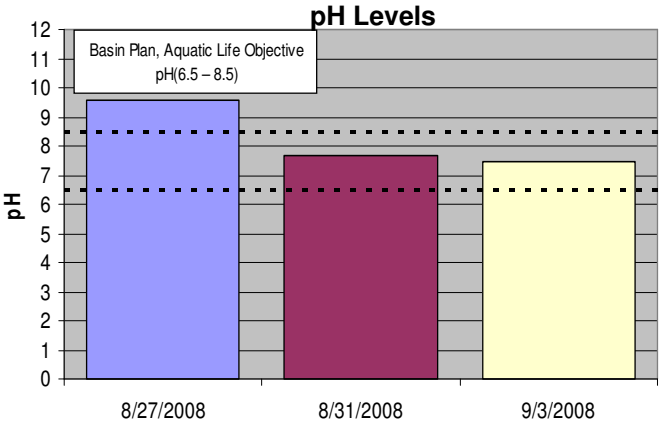
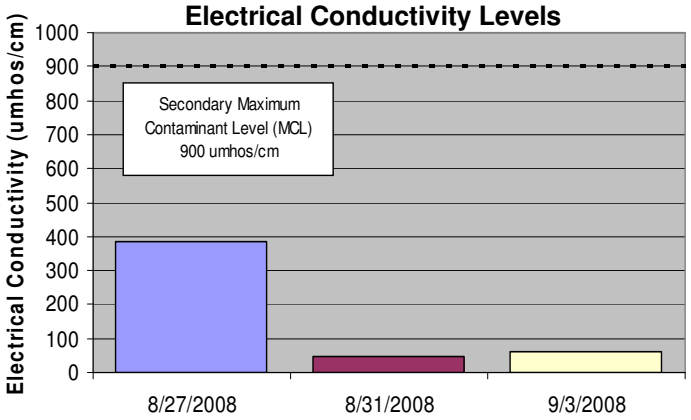
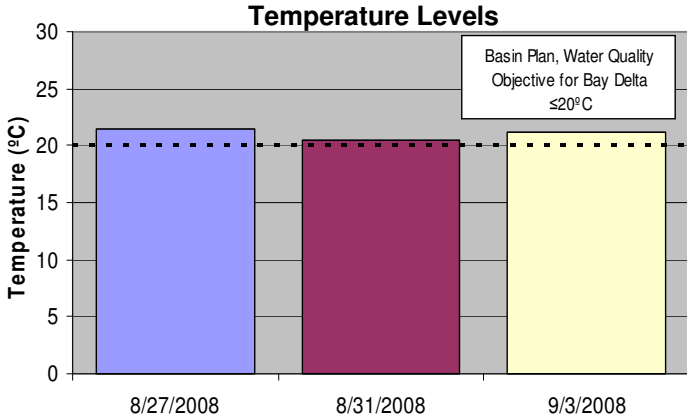
August 27, 2008 11:07AM



August 31, 2008 10:50AM

September 3, 2008 10:50AM



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