

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #4 cows present Legal Descrip _____

Waterbody Rose Creek Arrival time 13:43

Location ID Rose Creek (RC) Depart time 13:52

Samplers Lindsey Myers, Katherine Gamble Date 9/17/09

Site Observaitons:

Cloud Cover	No Clouds; Partly Cloudy ; Cloudy Sky (overcast)
Precipitation	None ; Misty; Foggy; Drizzle; Rain; Snow
Wind	Calm ; Breezy; Windy
Water Murkiness	Clear Water ; Cloudy Water (>4" visibility); Murky (<4"visibility)
Flow (relative)	Very Low; Low ; Medium; High; Very High; Same
Sample color	None ; Amber; Yellow; Green; Brown; Gray; Other
Sample odor	None ; Algae smell; Chlorine; Sulfide; Sewage; Other
Presence	Algae or water plants ; leaf litter; trash; Other
Habitat	Describe; Riparian corridor through conifer platation with oak/chaparral
Bank Disturbance	Describe; Yes, the streambank has been trampled by cattle crossing

Comments:

Warm day. Cows still in the area. Not much veg cover along creek - very exposed.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	μ S	94.5	94.4	94.4
YSI 63 meter	pH	pH	7.38	7.37	7.36
YSI 63 meter	Water Temp	Celsius	23.7	23.7	23.7

Comments:

Bacteria Sample Container ID 909 Time collected 13:45

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 15:00

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 9/28/09

dBase check _____ Date _____