

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #2 cows present Legal Descrip _____

Waterbody Rose Creek Arrival time 14:02

Location ID Rose Creek (RC) Depart time 14:10

Samplers Lindsey Myers, Julia Stephens Date 9/4/09

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:

Cows still present in the area, several where standing in a nearby seep.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	μS	74.0	73.1	72.1
YSI 63 meter	pH	pH	7.18	7.16	7.15
YSI 63 meter	Water Temp	Celsius	26.0	25.8	25.8

Comments:

Took video of sample being collected.

Bacteria Sample Container ID 2#A Time collected 14:02

Bacteria Sample Container ID 999 - field blank Time collected 14:06

Sample arrival time at AquaLab 15:55

Comments:

Turbidity sample taken.

Field blank taken at sample site.

Entered into dBase by Lindsey Myers Date 9/7/09

dBase check _____ Date _____