

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #8 after cows Legal Descrip _____

Waterbody Major Tributary of Cow Creek Arrival time 14:30

Location ID Bull Run Meadow (BR) Depart time 14:36

Samplers Lindsey Myers, Julia Stephens Date 8/28/09

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, alder dominant
Bank Disturbance	Describe; None

Comments:

Very hazy and smokey due to fire in Yosemite

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	125.9	124.8	125.4
YSI 63 meter	pH	pH	7.53	7.57	7.59
YSI 63 meter	Water Temp	Celsius	15.4	15.4	15.3

Comments:

Bacteria Sample Container ID 56⊕ Time collected 14:32

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 15:55

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 9/1/09

dBase check _____ Date _____