

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #1 before cows Legal Descrip NW1/4 SW1/4 S36 T3N R17EWaterbody Unnamed Tributary of Bell Creek Arrival time 12:35Location ID Lower Round Meadow (LRM) Depart time 12:45Samplers Lindsey Myers, Julia Stephens Date 5/27/09**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; Willows along stream, annual grass meadow
Bank Disturbance	Describe; None

Comments:

Lush riparian vegetaion, high number of willows.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	16.3	15.6	15.8
YSI 63 meter	pH	pH	8.14	7.80	7.75
YSI 63 meter	Water Temp	Celsius	11.6	11.5	11.5

Comments:

Turbidity sample collected

Bacteria Sample Container ID T86 Time collected 12:36

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 14:00

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 5/27/09

dBase check _____ Date _____