

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 N1/2 S11 T4N R18EWaterbody Tributary of Herring Creek Arrival time 12:46Location ID Upper Fiddlers Green (UFG) Depart time 12:53Samplers Lindsey Myers, John Buckley Date 6/11/09**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; Below meadow, surrounded by mixed conifer forest
Bank Disturbance	Describe; None

Comments:

Observation: some sediment transfer is visible at sample site from meadow above.

Water runs through meadow, then joins with larger creek.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	28.6	28.4	28.9
YSI 63 meter	pH	pH	7.99	7.91	7.85
YSI 63 meter	Water Temp	Celsius	13.7	13.8	13.8

Comments:

Bacteria Sample Container ID X=8 Time collected 12:48

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 13:33

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 6/11/09

dBase check _____ Date _____