

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #5 before cows Legal Descrip N1/2 S11 T4N R18EWaterbody Tributary of Herring Creek Arrival time 14:06Location ID Upper Fiddlers Green (UFG) Depart time 14:12Samplers Lindsey Myers, Julia Stephens Date 6/19/09**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:

Sediment transfer apparent. New algae growth.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	μS	32.5	32.9	32.9
YSI 63 meter	pH	pH	7.94	7.79	7.72
YSI 63 meter	Water Temp	Celsius	23.8	23.8	23.8

Comments:

Bacteria Sample Container ID Z=4 Time collected 14:08

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 15:02

Comments:

Turbidity sample taken.

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

dBase check _____ Date _____