

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #6 after cows Legal Descrip N1/2 S11 T4N R18E

Waterbody Tributary of Herring Creek Arrival time 14:40

Location ID Upper Fiddlers Green (UFG) Depart time 14:50

Samplers Lindsey Myers, Julia Stephens Date 8/13/09

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;	Yes, recent disturbance by cattle trampling

Comments:

Moved sample site ~5 feet downstream due to sediment build up in former sample site

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	60.8	61.4	60.8
YSI 63 meter	pH	pH	6.94	6.92	6.91
YSI 63 meter	Water Temp	Celsius	23.3	23.4	23.5

Comments:

Bacteria Sample Container ID 029 Time collected 14:41

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 15:20

Comments:

Turbidity sample taken.

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

dBase check _____ Date _____