

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #1 after cows Legal Descrip N1/2 S11 T4N R18E

Waterbody Tributary of Herring Creek Arrival time 14:36

Location ID Upper Fiddlers Green (UFG) Depart time 14:42

Samplers Lindsey Myers, Julia Stephens Date 7/16/09

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; New pocking and trampling from recent cattle grazing

Comments:

Cattle have been in meadow, not currently present.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	45.0	45.0	45.1
YSI 63 meter	pH	pH	pH probe malfunction - no data		
YSI 63 meter	Water Temp	Celsius	27.9	27.9	27.9

Comments:

Bacteria Sample Container ID 32+ Time collected 14:39

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 17:04

Comments:

Turbidity sample taken.

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

dBase check _____ Date _____