

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

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

Waterbody Tributary of Herring Creek Arrival time 13:40

Location ID Upper Fiddlers Green (UFG) Depart time 13:49

Samplers Lindsey Myers, Julia Stephens Date 7/21/09

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, cattle trampling and pocking

Comments:

Samplers can hear cow bells in the distance.

Sample site is filling with sediment, appears to be more sediment transfer than earlier

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	46.3	55.8	56.0
YSI 63 meter	pH	pH	pH probe malfunction - no data		
YSI 63 meter	Water Temp	Celsius	25.6	25.8	25.8

Comments:

Bacteria Sample Container ID G87 Time collected 13:42

Bacteria Sample Container ID B3# - duplicate sample Time collected 13:42

Sample arrival time at AquaLab 17:04

Comments:

Turbidity sample taken.

Duplicate bacteria and turbidity samples taken

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

dBase check _____ Date _____