

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #3 Control site Legal Descrip _____

Waterbody Bourland Creek Arrival time 12:15

Location ID Bourland Meadow (BoM) Depart time 12:23

Samplers Lindsey Myers, Jesse Myers, N. Detlefsen Date 7/31/09

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, along riparian corridor - aspen, willow, alder
Bank Disturbance	Describe; None

Comments:

Research Natural Area - No grazing allowed. Lots of mosquitos.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	36.9	37.6	37.6
YSI 63 meter	pH	pH	6.17	6.17	6.16
YSI 63 meter	Water Temp	Celsius	13.0	13.1	13.2

Comments:

Bacteria Sample Container ID (+03) Time collected 12:18

Bacteria Sample Container ID 922 - duplicate sample Time collected 12:18

Sample arrival time at AquaLab 16:30

Comments:

Turbidity sample taken.

Duplicate sample taken with turbidity.

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

dBase check _____ Date _____