

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #4 Control site Legal Descrip _____

Waterbody Bourland Creek Arrival time 12:09

Location ID Bourland Meadow (BoM) Depart time 12:17

Samplers Lindsey Myers, Julia Stephens Date 8/5/09

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:

Cooler day. Saw bear poop by stream.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	μ S	35.4	35.0	35.0
YSI 63 meter	pH	pH	6.50	6.42	6.37
YSI 63 meter	Water Temp	Celsius	11.8	12.0	12.2

Comments:

Bacteria Sample Container ID I1V Time collected 12:11

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 17:10

Comments:

Turbidity sample taken.

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

dBase check _____ Date _____