

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #2 Control site Legal Descrip _____

Waterbody Bourland Creek Arrival time 14:25

Location ID Bourland Meadow (BoM) Depart time 14:33

Samplers Lindsey Myers, Julia Stephens Date 7/24/09

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:

Had to move sample site downstream. Original sample site was dry.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	μS	35.4	36.2	36.4
YSI 63 meter	pH	pH	pH probe malfunction - no data		
YSI 63 meter	Water Temp	Celsius	15.0	14.9	14.8

Comments:

Lots of lush vegetation.

Bacteria Sample Container ID H2# Time collected 14:27

Bacteria Sample Container ID 19⊕ - duplicate sample Time collected 14:27

Sample arrival time at AquaLab 16:04

Comments:

Turbidity sample taken.

Duplicate sample taken with duplicate turbidity.

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

dBase check _____ Date _____