

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #4 before cows Legal Descrip _____Waterbody Tributary to Niagara Creek Arrival time 13:03Location ID Barm Meadow (BM) Depart time 13:10Samplers Lindsey Myers, Julia Stephens Date 6/16/09**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, sage bruch, corn lilies domiant species
Bank Disturbance	Describe; None

Comments:

Creek sampled below annual grass meadow with willows and aspen grove, surrounded by mixed conifer forest. Snow still on nearby mountain top, meadow very wet.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	58.9	58.9	59.0
YSI 63 meter	pH	pH	8.23	8.03	7.97
YSI 63 meter	Water Temp	Celsius	15.0	14.9	14.9

Comments:

Bacteria Sample Container ID 926 Time collected 13:04

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 15:08

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 6/17/09

dBase check _____ Date _____