

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #6 before cows Legal Descrip _____Waterbody Tributary to Niagara Creek Arrival time 10:55Location ID Barm Meadow (BM) Depart time 11:00Samplers Lindsey Myers, Julia Stephens Date 6/25/09**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:

Algae blooms growing. Grass is filling in the creek as flow decreases.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	127.8	127.9	128.0
YSI 63 meter	pH	pH	8.27	8.08	8.00
YSI 63 meter	Water Temp	Celsius	18.5	18.4	18.4

Comments:

Bacteria Sample Container ID E5V Time collected 10:56

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 15:05

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 7/22/09

dBase check _____ Date _____