Field Data Sheet for Water Quality Monitoring
Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #5 before cows   Legal Descrip _____

Waterbody   Tributary to Niagara Creek   Arrival time   13:11

Location ID   Barm Meadow (BM)   Depart time   13:17

Samplers   Lindsey Myers, Julia Stephens   Date   6/19/09

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:
Lots of new algae growth. Foamy at sample site.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	μS	64.1	63.9	64.0
YSI 63 meter	pH	pH	7.79	7.7	7.67
YSI 63 meter	Water Temp	Celsius	23.0	23.1	23.1

Comments:
Water was warmer than normal.

Bacteria Sample Container ID   B#4   Time collected   13:12
Bacteria Sample Container ID   _____   Time collected _____

Sample arrival time at AquaLab   15:02

Comments:
Turbidity sample taken.

Entered into dBase by   Lindsey Myers   Date   6/26/09
dBase check   _____   Date   _____