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

Sample # for site #4 After Cows   Legal Descrip _____

Waterbody   Tributary to Niagara Creek   Arrival time   11:07

Location ID   New Barm Meadow (BM1)   Depart time   11:13

Samplers   Lindsey Myers, Tracy Knopf   Date   7/23/09

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 small Meadow with aspen and willows
Bank Disturbance	Describe; Yes, lots from cattle crossing in wet area, some bare areas

Comments:
Meadow is surrounded by a mixed conifer forest, red fir dominant.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	117.3	114.5	113.2
YSI 63 meter	pH	pH	pH probe malfunction - no data		
YSI 63 meter	Water Temp	Celsius	16.3	15.9	17.1

Comments:
Swimming rodent

Bacteria Sample Container ID   931   Time collected   11:08
Bacteria Sample Container ID _____   Time collected   13:08

Sample arrival time at AquaLab   15:20

Comments:
Turbidity sample taken.

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