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

Sample # for site #1 After Cows _____ Legal Descrip _____

Waterbody   Tributary to Niagara Creek _____ Arrival time _____ 11:33

Location ID   New Barm Meadow (BM1) _____ Depart time _____ 11:40

Samplers   Lindsey Myers, Rebecca Cremeen _____ Date _____ 7/9/09

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; Some from cattle crossing stream sample site

Comments:
Grazing in Barn Meadow. BM sample site dry. Moved sample site downstream.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	100.6	101.1	100.6
YSI 63 meter	pH	pH	pH probe malfunction - no data		
YSI 63 meter	Water Temp	Celsius	13.6	13.5	13.4

Comments:
Light grazing in new sample area. Lots of algae growth below new sample site.

Bacteria Sample Container ID   A=5 _____ Time collected _____ 11:35
Bacteria Sample Container ID   _____ Time collected _____

Sample arrival time at AquaLab _____ 15:22

Comments:
Turbidity sample taken.

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