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

Sample # for site #5 After Cows _____ Legal Descrip _____

Waterbody   Tributary to Niagara Creek _____ Arrival time   10:53

Location ID   New Barm Meadow (BM1) _____ Depart time   11:00

Samplers   Lindsey Myers _____ Date   7/28/09

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, from cattle crossing stream near sample site

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	126.3	126.6	125.6
YSI 63 meter	pH	pH	7.25	7.30	7.33
YSI 63 meter	Water Temp	Celsius	14.9	14.8	14.8

Comments:
Samplers could hear cowbells coming from the distance. Looks like they revisited recently.

Bacteria Sample Container ID   41⊕ _____   Time collected   10:55
Bacteria Sample Container ID   J26 _____   Time collected   10:55

Sample arrival time at AquaLab   15:00

Comments:
Turbidity sample taken.   Duplicate sample taken with turbidity.

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