

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #2 after cows Legal Descrip NW1/4 SW1/4 S36 T3N R17E

Waterbody Unnamed Tributary of Bell Creek Arrival time 12:35

Location ID Lower Round Meadow (LRM) Depart time 12:42

Samplers Lindsey Myers, Julia Stephens Date 7/14/09

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; Willows along stream, annual grass meadow
Bank Disturbance	Describe; Yes, cattle crossing through sample site

Comments:

Cows have been in this meadow and Upper Round Meadow. No currently present in either.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	49.4	51.1	50.1
YSI 63 meter	pH	pH	pH probe malfuntion - no data		
YSI 63 meter	Water Temp	Celsius	21.2	22.2	22.4

Comments:

Meadow is drying out. Corn lilies are dying. Exposed soil from cattle trampling.

Bacteria Sample Container ID 89+ Time collected 12:37

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 17:15

Comments:

Turbidity sample taken.

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

dBase check _____ Date _____