

## Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #1 before 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 12:45

Samplers Lindsey Myers, Julia Stephens Date 5/27/09

### Site Observaitons:

Cloud Cover	No Clouds; <b>Partly Cloudy</b> ; Cloudy Sky (overcast)
Precipitation	<b>None</b> ; Misty; Foggy; Drizzle; Rain; Snow
Wind	<b>Calm</b> ; Breezy; Windy
Water Murkiness	<b>Clear Water</b> ; Cloudy Water (>4" visibility); Murky (<4"visibility)
Flow (relative)	Very Low; Low; <b>Medium</b> ; High; Very High; Same
Sample color	<b>None</b> ; Amber; Yellow; Green; Brown; Gray; Other
Sample odor	<b>None</b> ; Algae smell; Chlorine; Sulfide; Sewage; Other
Presence	<b>Algae or water plants</b> ; leaf litter; trash; Other
Habitat	Describe; <b>Willows along stream, annual grass meadow</b>
Bank Disturbance	Describe; <b>None</b>

Comments:

Lush riparian vegetaion, high number of willows.

### Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	16.3	15.6	15.8
YSI 63 meter	pH	pH	8.14	7.80	7.75
YSI 63 meter	Water Temp	Celsius	11.6	11.5	11.5

Comments:

Turbidity sample collected

Bacteria Sample Container ID T86 Time collected 12:36

Bacteria Sample Container ID \_\_\_\_\_ Time collected \_\_\_\_\_

Sample arrival time at AquaLab 14:00

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 5/27/09

dBase check \_\_\_\_\_ Date \_\_\_\_\_