

### Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #1 post cattle Legal Descrip \_\_\_\_\_

Waterbody Tributary seep to Rose Creek Arrival time 15:05

Location ID TRC1 Depart time 15:12

Samplers Lindsey Myers, Julia Stephens Date 9/4/09

#### 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; ponderosa plantation, S. facing slope, with some oak/cedar
Bank Disturbance	Describe; Entire seep is pocked, chiseled, trampled, & grazed by cattle

Comments:

Seep surrounded by 15-20 year old ponderosa pine plantation, on a south facing slope.

Area would likely be an oak/charpparal woodland if plantation was not there.

#### Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	179.7	180.1	180
YSI 63 meter	pH	pH	7.02	7.00	7.00
YSI 63 meter	Water Temp	Celsius	25.9	25.6	25.5

Comments:

Bacteria Sample Container ID 057 Time collected 15:07

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

Sample arrival time at AquaLab 15:55

Comments:

Turbidity sample taken.

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

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