

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 15:15

Location ID TRC2 Depart time 15:21

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; None

Comments:

Sample taken at the source of the spring/seep. The source was not accessible to the cattle. The seep had been grazed and trampled throughout it's length.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	218.8	218.3	218.4
YSI 63 meter	pH	pH	6.16	6.15	6.14
YSI 63 meter	Water Temp	Celsius	14.7	14.8	14.7

Comments:

Bacteria Sample Container ID 754 Time collected 15:18

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 _____