

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #4 after cows Legal Descrip _____

Waterbody Major Tributary of Cow Creek Arrival time 12:16

Location ID Bull Run Meadow (BR) Depart time 12:22

Samplers Lindsey Myers, Tracy Knopf Date 7/23/09

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; Riparian corridor, alder dominant |
| Bank Disturbance | Describe; None |

Comments:

Fish still there

Field Water Measurements:

| Instrument ID | Parameter | Unit | Reading 1 | Reading 2 | Reading 3 |
|---------------|--------------|---------|--------------------------------|-----------|-----------|
| YSI 63 meter | Conductivity | µS | 132.1 | 131.7 | 131.9 |
| YSI 63 meter | pH | pH | pH probe malfunction - no data | | |
| YSI 63 meter | Water Temp | Celsius | 17.2 | 17.3 | 17.3 |

Comments:

Bacteria Sample Container ID O28 Time collected 12:18

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 15:20

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 9/1/09

dBase check _____ Date _____