**Field Data Sheet for Water Quality Monitoring**
Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site  #7 before cows                    Legal Descrip _____

Waterbody          Major Tributary of Cow Creek          Arrival time              11:27

Location ID        Bull Run Meadow (BR)                  Depart time               11:32

Samplers           Lindsey Myers, Tracy Knopf            Date                      7/1/09

**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:

**Field Water Measurements:**

| Instrument ID | Parameter | Unit | Reading 1 | Reading 2 | Reading 3 |
|---|---|---|---|---|---|
| YSI 63 meter | Conductivity | µS | 95.8 | 96.2 | 96.4 |
| YSI 63 meter | pH | pH | pH probe malfunction - no data | | |
| YSI 63 meter | Water Temp | Celsius | 12.9 | 12.8 | 12.8 |

Comments:

Bacteria Sample Container ID    12#                     Time collected          11:29
Bacteria Sample Container ID    _____         Time collected _____

Sample arrival time at AquaLab            14:50

Comments:
Turbidity sample taken.

Entered into dBase by       Lindsey Myers            Date              7/22/09
dBase check                 _____          Date          _____