

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 Tributary to Niagara Creek Arrival time 10:31Location ID Barm Meadow (BM) Depart time 10:38Samplers 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; Below Meadow, sage bruch, corn lilies domiant species |
| Bank Disturbance | Describe; None |

Comments:

Lots of new algae growth. Foamy at sample site.

Field Water Measurements:

| Instrument ID | Parameter | Unit | Reading 1 | Reading 2 | Reading 3 |
|---------------|--------------|---------|--------------------------------|-----------|-----------|
| YSI 63 meter | Conductivity | µS | 130.5 | 130.7 | 130.6 |
| YSI 63 meter | pH | pH | pH probe malfunction - no data | | |
| YSI 63 meter | Water Temp | Celsius | 17.0 | 16.9 | 16.9 |

Comments:

Bacteria Sample Container ID (+03) Time collected 10:33

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 _____