

DISCHARGE MEASUREMENT AND  
GAGE INSPECTION NOTES

Meas. No. \_\_\_\_\_

Comp. by SLH

Checked by \_\_\_\_\_

Sta. No. F10@Daha

Sta. Name \_\_\_\_\_

Date Dec 29, 2005 Party SLH, KAM

Width 4.6 ft Area .726 Vel. .331 G.H. \_\_\_\_\_ Disch. 297 cfs

Method \_\_\_\_\_ No. secs. \_\_\_\_\_ G.H. change \_\_\_\_\_ in \_\_\_\_\_ hrs.

Method coef. \_\_\_\_\_ Horiz. angle coef. \_\_\_\_\_ Susp. \_\_\_\_\_ Tags checked \_\_\_\_\_

Meter Type pygmy Meter No. \_\_\_\_\_ Meter \_\_\_\_\_ ft. above bottom of wt.

Rating used \_\_\_\_\_ Spin test before meas. \_\_\_\_\_, after \_\_\_\_\_

Meas. plots \_\_\_\_\_ % diff. from rating no. \_\_\_\_\_ Indicated shift \_\_\_\_\_

GAGE READINGS

| Time          | g    | WT   | SC               | AT  | Inside | Outside |
|---------------|------|------|------------------|-----|--------|---------|
| 1453          | 4.35 | -746 | .257             | 7.1 | ✓      |         |
| Start         |      | 11.4 | <del>194.5</del> |     |        | ✓       |
| 1528          | 4.36 |      |                  |     |        |         |
|               |      |      |                  |     |        |         |
|               |      |      |                  |     |        |         |
|               |      |      |                  |     |        |         |
|               |      |      |                  |     |        |         |
|               |      |      |                  |     |        |         |
|               |      |      |                  |     |        |         |
| Finish        |      |      |                  |     |        |         |
|               |      |      |                  |     |        |         |
| Weighted MGH  |      |      |                  |     |        |         |
| GH correction |      |      |                  |     |        |         |
| Correct MGH   |      |      |                  |     |        |         |

Samples collected: water quality, sediment, biological, other \_\_\_\_\_

Measurements documented on separate sheets: water quality, aux./base gage, other \_\_\_\_\_

Rain gage serviced/calibrated \_\_\_\_\_

Weather: Sunny, clear  
Air Temp. 7.1 °C at 1453  
Water Temp. 11.4 °C at 1453

Check bar/chain found \_\_\_\_\_  
Changed to \_\_\_\_\_ at \_\_\_\_\_  
Correct \_\_\_\_\_

~~Wading~~, cable, ice, boat, upstr., downstr., side bridge, 7 ft, mi. upstr., downstr. of gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (>8%); based on following conditions: Flow: Steady trickle, wide & shallow

Cross section: corries / but confined

Gage operating: \_\_\_\_\_ Record Removed \_\_\_\_\_

Battery voltage: \_\_\_\_\_ Intake/Orifice cleaned/purged: \_\_\_\_\_

Bubble-gage pressure, psi: Tank 1000, Line 10; Bubble-rate 48 /min.

Extreme-GH indicators: max \_\_\_\_\_, min \_\_\_\_\_

CSG checked: \_\_\_\_\_ HWM height on stick \_\_\_\_\_ Ref. elev. \_\_\_\_\_ HWM elev. \_\_\_\_\_

HWM inside/outside: \_\_\_\_\_

Control: \_\_\_\_\_

Remarks: date / time only pH: 7.29

GH of zero flow = GH \_\_\_\_\_ - depth at control \_\_\_\_\_ = \_\_\_\_\_ ft., rated \_\_\_\_\_

