

**U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT NOTES**

Meas. No. _____

Sta. No. B3-Lawson

Comp. by _____

Checked by _____

Date 1-11-08, 19____ Party NRM, AMS

Width _____ Area _____ Vel. _____ G. H. _____ Disch 0.108 cfs

Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____

Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____

Type of meter _____ Date rated _____ Tag checked _____

Meter _____ ft. above bottom of wt. Spin before meas. _____ after _____

Meas. plots _____ % diff. from _____ rating. Levels obtained _____

| GAGE READINGS | | | | WATER QUALITY MEASUREMENTS | | |
|---------------|------------------|--|---------|----------------------------|-------------------------------------|---|
| Time | Inside | | Outside | No | Yes | Time |
| 1401 | 6.298 | | 1.99 | SL 466 | <input checked="" type="checkbox"/> | PH 7.41 |
| 1620 | 8" cutthroat 160 | | | No | <input checked="" type="checkbox"/> | Method Used |
| 1625 | 6.317 | | 1.47 | EDI | EWI | Other <input checked="" type="checkbox"/> |
| | | | | SEDIMENT SAMPLES | | |
| | | | | No | Yes | Time |
| | | | | Method Used | | |
| | | | | EDI | EWI | Other |
| | | | | BIOLOGICAL SAMPLES | | |
| | | | | Yes | | Time |
| | | | | No | | Type |

Weighted M.G.H. _____
G.H. correction _____
Correct M.G.H. _____

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge 150 feet mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow turbulent, leakage minimal under portable flume

Cross section rock/sand

Control clear

Gage operating yes Weather overcast, calm

Intake/Orifice cleaned No Air _____ °C@ _____ Water 4.7 °C@ 1600

Record removed _____ Extreme Indicator: Max. _____ Min. _____

Nitrogen Pressure Tank 1250 Feed 11 Bbl rate _____ per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks BV 13.5