

9-275-F
(Apr. 93)

U.S. Department of the Interior
U.S. Geological Survey
Water Resources Division
DISCHARGE MEASUREMENT NOTES

Meas. No. 99

Comp. by _____

Checked by _____

Sta. No. _____

Sta. Name B₃ Lawson

Date 12/24/09 Party BAM, MSB

Width _____ Area _____ Vel. _____ G.H. _____ Disch. 0.0207

Method _____ No. Sec. _____ 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	Flume	tap ↓	Outside
9:15	6.747	0.07	1.49	6.28

No. Yes. Time 09:30 SC=29.2
 Samples Collected
 No. Yes. Time
 Method Used Dip
 EDI..... EWI..... Other.....

SEDIMENT SAMPLES
 No. Yes. Time
 Method Used
 EDI..... EWI..... Other.....

BIOLOGICAL SAMPLES
 Yes. Time
 No. Type

Weighted MGH
 GH correction
 Correct MGH

Check bar, chain found _____ changed to _____ at _____

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

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

Flow Very low flow

Cross section _____

Control ice in control area

Gage operating yes Weather overcast, calm

Intake/Orifice cleaned _____ Air 2 °C @ 09:41 Water 0.5 °C @ 09:28

Record removed _____ Extreme Indicator: Max _____ Min _____

N₂ Pressure Tank 1350 Feed 12 Bbl rate _____ per min. Batt volt _____

CSG checked _____ Stick reading _____

Observer turned conoflow on

HWM _____ outside, in well _____

Remarks *6's (1) 6.747 (2) - 9.99 (3) 0.04 13.686
time = OK date = 358