

9-275-F
(Apr. 93)

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

Meas. No. 100

Comp. by _____

Checked by _____

Sta. No. _____

Sta. Name B3-LAWSON

Date DEC 27 2009 Party M&B SLD BWM

Width 5.302 Area 1.143 Vel. 1.791 G.H. _____ Disch. 2.048

Method 0.6 No. Sec. 16 G.H. Change _____ in _____ hrs. Susp. _____

Method coef. 1.0 Hor. angle coef. old Susp. coef. 1.0 Meter No. 2151

Type of meter FLATTRACKER Date rated _____ Tag checked _____

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

Meas. Plots _____ % diff from _____ rating. Levels obtained No

GAGE READINGS					WATER QUALITY MEASUREMENTS		
Time	Inside			Outside <small>tape down</small>	No.....	Yes..... <input checked="" type="checkbox"/>	Time..... <u>11:25</u>
<u>11:15</u>	<u>6.9957</u>			<u>0.97</u> - <u>6.8</u>		<input checked="" type="checkbox"/>	<u>SC = 16.9 μS</u> <u>@ 17°C</u>
<u>11:30</u>	<u>7.0127</u>			<u>0.98</u> - <u>6.79</u>	No..... <input checked="" type="checkbox"/>	Yes.....	Time..... <u>11:30</u>
<u>11:45</u>	<u>7.1527</u>			<u>0.94</u> - <u>6.83</u>			Method Used
					EDI.....	EWI.....	Other.....
					SEDIMENT SAMPLES		
					No..... <input checked="" type="checkbox"/>	Yes.....	Time.....
					Method Used		
					EDI.....	EWI.....	Other.....
					BIOLOGICAL SAMPLES		
					Yes.....	Time.....	
					No..... <input checked="" type="checkbox"/>	Type.....	

Check bar, chain found _____ changed to _____ at _____

Wading cable, ice, boat, upstr., downstr., side bridge 10 feet, mile, above, below, gage.

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

Flow SMALL EDDY RIGHT SIDE, OTHERWISE DISTRIBUTED

Cross section COBBLE

Control FREE + CLEAR

Gage operating YES Weather CLEAR, SUNNY, SLIGHT FREEZE

Intake/Orifice cleaned No Air 4.5 °C@ 11:20 Water 2.5 °C@ 11:30

Record removed No Extreme Indicator: Max _____ Min _____

N₂ Pressure Tank 1400 Feed 14 Bbl rate 60 per min. Batt volt 13.66

CSG checked _____ Stick reading _____

Observer _____ outside, in well _____

HWM _____

Remarks *6@11:15 1=6.9957 3=
2= 4=13.66

*5 = TIME + DATE OK NEED PAPER FILMS FOR MISC SERIES