

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No.
Comp. by.

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

B3 Lawson
Date *11-26-07*, 19... Party *S. J. NIZAM, AMS*
Width ... Area ... Vel. ... G. H. ... Disch. *0038 cfs*
Method ... No. secs. ... G. H. change. ... in ... hrs. Susp. ...
Method coef. ... Hor. angle coef. ... Susp. coef. ... Meter No. ...
Type of meter *portable flume* 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	ADR	Graphic	Outside	No	Yes	Time	
<i>1130</i>	<i>Probes</i>			<i>.031</i>		<input checked="" type="checkbox"/>	<i>1015</i>	
				<i>1.655</i>	<u>Samples Collected</u>			
					No	Yes <input checked="" type="checkbox"/>	Time <i>1015</i>	
					<u>Method Used</u>			
					EDI	EWI	Other <i>d.p.</i>	
					<u>SEDIMENT SAMPLES</u>			
					No	Yes	Time	
					<u>Method Used</u>			
					EDI	EWI	Other	
					<u>BIOLOGICAL SAMPLES</u>			
					Yes		Time	
					No		Type	

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 ...
Cross section *sandy, even*
Control ...
Gage operating *orifice out of water* Weather *cloudy + windy*
Intake/Orifice cleaned ... Air ... °C@ ... Water ... °C@
Record removed ... Extreme Indicator: Max. ... Min. ...
Manometer N₂ Pressure Tank ... Feed ... Bbl rate ... per min.
CSG checked ... Stick reading ...
Observer ...
HWM ... outside, in well
Remarks ...

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 11-26-07, 19

MISCELLANEOUS FIELD NOTES

B3 Lawson SLD, NRM, AMS

1020 We have Flow!

orifice line free of ice but above water
level still frozen inside line

overcast with light breeze

SC 118 μ s @ .8°C

1030

Volumetric Estimate:

250 ml @ 10 sec.

@ 7 sec.

@ 7 sec.

tapedown-water surface 1.655 ft.

orifice 1.545 ft.