

9-275-F
(Rev. 10-81)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No.

Comp. by.

WATER RESOURCES DIVISION

Sta. No. F1 Canada **DISCHARGE MEASUREMENT NOTES** Checked by

Date 12/29/08, 19... Party C. L. W.
Width 15.999 Area 8.144 Vel. 2.423 G. H. Disch. 19.733
Method C No. secs. 29 G. H. change. in hrs. Susp. Red
Method coef. 1 Hor. angle coef. Calc'd Susp. coef. 1 Meter No. P2151
Type of meter Flow tracer Date rated Nov. 2008 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. <u>X</u> ... Time <u>1331</u>
<u>1326</u>		<u>2.637</u>			<u>1.795</u>	<u>01</u> Samples Collected
						No. Yes. <u>X</u> ... Time
						Method Used
<u>1425</u>		<u>2.693</u>			<u>1.855</u>	<u>02</u> EDI EWI Other <u>D. S. L.</u>
						SEDIMENT SAMPLES
						No. Yes. Time
						Method Used
						EDI EWI Other.
						BIOLOGICAL SAMPLES
						Yes. Time
						No. Type

Check bar. chain found changed to at
Wading, cable, ice, boat, upstr., downstr., side bridge. 50 ... fee, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow. Fairly even flow. Slightly turbulent
Cross section Cobble
Control Free & Clear
Gage operating Yes Weather Few Clouds
Intake/Orifice cleaned No Air °C@ Water 5.9 °C@ 1331
Record removed No Extreme Indicator: Max. Min. 17.5 = SC
Manometer N₂ Pressure Tank 1.600 Feed 12 Bbl rate 60 per min.
CSG checked Stick reading

Observer

HWM outside, in well

Remarks 1326 1.795 2.637 2.127 WT 3.13.165 = 97.511

5) 14.01 BV

Stage close to overflowing control wall's put extra sand bags

G.H. of zero flow ft. Sheet No. of sheets

Higher stages will over flow wall need to bring more sandbags for next visit