

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

Meas. No. _____

Sta. No. F1 Canada ²⁵³

Comp. by CHW

Checked by _____

Date 12/17/2008 19 Party CHW ARB

Width 90 Area 3.15 Vel. 1.440 G. H. _____ Disch 4.538

Method 1.6 No. secs. 24 G. H. change _____ in _____ hrs. Susp. Mod

Method coef. 1 Hor. angle coef. old Susp. coef. _____ Meter No. 9251

Type of meter Flow tracer 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 <input checked="" type="checkbox"/> Time _____
<u>1622</u>	<u>1.994</u>		<u>1.13</u>		<u>Samples Collected</u>
				No	<u>Yes <input checked="" type="checkbox"/> Time <u>1638</u></u>
					<u>Method Used</u>
<u>1709</u>	<u>1.972</u>		<u>1.11</u>	EDI _____	EWI _____ Other _____
					<u>SEDIMENT SAMPLES</u>
				No <input checked="" type="checkbox"/> Yes _____ Time _____	<u>Method Used</u>
				EDI _____	EWI _____ Other _____
					<u>BIOLOGICAL SAMPLES</u>
				Yes _____	Time _____
				No <input checked="" type="checkbox"/> 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 _____ feet, mile, above, below gage.

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

Flow _____

Cross section Rocky & sandy

Control Free & Clear

Gage operating Yes Weather Sunny / Breezy

Intake/Orifice cleaned No Air _____ °C@ _____ Water 7.6 °C@ 1630

Record removed No Extreme Indicator: Max. _____ Min. SC = 27.7

Nitrogen Pressure Tank 200 Feed 14 Bbl rate 60 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks 1) 1622 1) 1.994 stg 2) 7.64 wt 3) 17.86 SC
4) 7.58 AT 5) 14.07 SV
New NO tank psi = 1900 line = 14 bbl = 60/min

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