

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Meas. No. 99  
Comp. by. ....

WATER RESOURCES DIVISION

Sta. No. .... DISCHARGE MEASUREMENT NOTES Checked by .....

F1 - CANADA

Date DEC 11, 19 2009 Party BAM, SLD, MSB  
Width 4.6 Area 1.08 Vel. 0.70 G. H. .... Disch. 0.752  
Method 0.6 No. secs. 14 G. H. change. .... in .... hrs. Susp. ....  
Method coef. 1.0 Hor. angle coef. .... Susp. coef. .... Meter No. 91251  
Type of meter PLANTMETER Date rated .... Tag checked ....  
Meter .... ft. above bottom of wt. Spin before meas. .... after ....  
Meas. plots. .... % diff. from. .... rating. Levels obtained. No

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	ADR	Graphic	Outside
<u>17:45</u>	<u>1.308</u>			<u>0.45</u>
<u>17:55</u>	<u>1.308</u>			<u>0.44</u>
<u>18:11</u>	<u>1.307</u>			<u>0.43</u>
Weighted M.G.H.				
G. H. correction				
Correct M.G.H.				

No. .... Yes.  Time 17:56  
Samples Collected 41 = 6.90  
SC = 15.3  
No. .... Yes. .... Time ....  
Method Used  
EDI .... EWI .... Other. ....

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. 15 feet, mile, above, below gage.

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

Flow. .... EVEN + DISPERSED .....

Cross section. .... GRAVEL + SAND .....

Control. .... FREE + CLEAR .....

Gage operating. .... YES .....

Intake/Orifice cleaned. No Air 4 °C @ 17:58 Water 4 °C @ 18:00

Record removed. No Extreme Indicator: Max. .... Min. ....

Manometer N<sub>2</sub> Pressure Tank 1600 Feed 12 Bbl rate 72 per min.

CSG checked. .... Stick reading .....

Observer. .... outside, in well

HWM. ....

Remarks \*6 STAGE = 1.3084 AT = 4.1867  
@ 17:45 WT = 3.6217 BU = 14.2  
SC = 19.749 \*5 TIME + DATE = OK

G.H. of zero flow .... ft. Sheet No. 1 of 1 sheets

