

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No.

Comp. by.

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

..... F1, Canada Stream
Date Jan 3 .., 192009 .. Party PW CW AB
Width 10.45 .. Area 4.583 Vel. 1.714 .. G. H. Disch. 7.856 cfs
Method No. secs. 25 .. G. H. change. in hrs. Susp. Red ..
Method coef. 1 .. Hor. angle coef. 1 .. Susp. coef. 1 .. Meter No.
Type of meter Flow Tracker .. 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 <u>1506</u> ..
<u>1453</u>		<u>2.276</u>			<u>1.41</u>	<u>Samples Collected</u>
<u>1540</u>		<u>2.2162</u>			<u>1.33</u>	No Yes. ☒ ... Time <u>1548</u> ..
						<u>Method Used</u>
						EDI EWI Other. <u>DIP</u> ..
						<u>SEDIMENT SAMPLES</u>
						No ☒ Yes. Time
						<u>Method Used</u>
						EDI EWI Other.
						<u>BIOLOGICAL SAMPLES</u>
Weighted M.G.H.						Yes. Time
G. H. correction						No ☒ Type
Correct M.G.H.						

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr., downstr., side bridge. 40 feet, mile, above, below gage.

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

Flow heavier on R. side, steady ..

Cross section even but rocky .. Edge sand/gravel ..

Control Free & clear ..

Gage operating Yes .. Weather very cloudy ..

Intake/Orifice cleaned Air °C@ Water 5.1 °C@ 15.06 ..

Record removed Extreme Indicator: Max. Min. 5.22.5 ..

Manometer N₂ Pressure Tank 1500 .. Feed 13 .. Bbl rate 60 .. per min.

CSG checked Stick reading

Observer ..

HWM outside, in well

Remarks performed maintenance on control today, replaced 30 sand bags on wing walls, 2 on bottom of overflow. Found SC/ temp probe in gage pool & moved to flume. 13.00 ..

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

02: 6.8°, 03: 18.64 (50) 04: 6.1° 05: 14.15 volts