

WATER RESOURCES DIVISION

Sta. No. F9 DISCHARGE MEASUREMENT NOTES Checked by

Green Stream JD = 358

Date 23 Dec 08 Party CHW ARB

Width 12.60 Area 2.952 Vel. 0.934 G. H. Disch. 2.757

Method 0.6 No. secs. 22 G. H. change. in hrs. Susp. red

Method coef. Hor. angle coef. calcd Susp. coef. Meter No.

Type of meter Flow Tracker Date rated Nov 08 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	<u>up</u> <u>down</u>	Inside	ADR	Graphic	Outside	No	Yes
<u>1928</u>	<u>0.53</u>	<u>4.238</u>				<u>X</u>	Time <u>2000</u>
<u>1954</u>	<u>0.56</u>	<u>4.228</u>				<u>X</u>	Time <u>2000</u>
<u>2016</u>	<u>0.57</u>	<u>4.218</u>					
						Samples Collected	
						Method Used	
						EDI	EWI Other
						SEDIMENT SAMPLES	
						No <u>X</u>	Yes Time
						Method Used	
						EDI	EWI Other
						BIOLOGICAL SAMPLES	
						Yes	Time
						No <u>X</u>	Type

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 missing some flow very low surface water

Cross section cobbled, rocky

Control free & clear

Gage operating yes Weather sun behind Canada & light clouds covering sun

Intake/Orifice cleaned Air °C@ Water 5.3 °C@ 1944 hrs

Record removed NO Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 11.00 Feed 13 Bbl rate 60 per min.

CSG checked Stick reading N/A

Observer

HWM outside, in well

Remarks @ t = 1928 stage = 4.238, wt = 4.3202°

SC = 33.65 5ms, LV = 14.06 volts

SC = 34.9ms @ 5.3°C ⇒ in stream @ time = 1944

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