

WATER RESOURCES DIVISION

Sta. No. F10 DISCHARGE MEASUREMENT NOTES Checked by

Delta Stream

Date 23 Dec 08 Party CMW ARP
 Width 10.100 Area 2.09 Vel. 1.083 G.H. Disch. 2.257
 Method 6 No. secs. 20 G.H. change. in hrs. Susp. rod
 Method coef. 1 Hor. angle coef. calcd Susp. coef. Meter No.
 Type of meter Flow Tracker Date rated Nov 08 Tag checked

GAGE READINGS						WATER QUALITY MEASUREMENTS	
Time	<u>tape down</u>	Inside	ADR	Graphic	Outside	No	Yes
2054	1.00	4.539					X
2120	1.035	4.609					X
2132	1.035	4.548					X
						Time <u>2100</u>	
						Samples Collected	
						Time <u>2100</u>	
						Method Used	
						EDI EWI Other.	
						SEDIMENT SAMPLES	
						Time	
						Method Used	
						EDI EWI Other.	
						BIOLOGICAL SAMPLES	
						Time	
						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 turbulent, even flow in center

Cross section cobbled & rocky

Control free & clear

Gage operating yes Weather very cloudy

Intake/Orifice cleaned yes Air °C@ Water °C@

Record removed NO Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 122.5 Feed 14 Bbl rate 60 per min.

CSG checked Stick reading N/A

Observer

HWM outside, in well

Remarks @ time = 2054 stage = 4.5387 WT = 5.3495 °C
SC = 144.53 ms, AT = 6.65 °C, BV = 13.664 volts
measured SC = 140.5 ms @ 4.9 °C in stream @ t = 2100

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