

WATER RESOURCES DIVISION

Sta. No. F5 DISCHARGE MEASUREMENT NOTES Checked by
JD 357 AIKEN Stream
 Date 22 Dec 08 Party CHW ARP
 Width 29.80 Area 11.384 Vel. 3.3 G. H. Disch. 4.130
 Method 6 No. secs. 27 G. H. change. in hrs. Susp. red
 Method coef. Hor. angle coef. Susp. coef. calc Meter No.
 Type of meter Flow meter Date rated Nov 2008 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	No. Yes. ☒ Time <u>1913</u>
<u>1914</u>		<u>1.77</u>			<u>77</u>	Samples Collected
						No. Yes. ☒ Time <u>1913</u>
<u>2007</u>		<u>1.82</u>			<u>80</u>	Method Used
						EDI EWI Other.
SEDIMENT SAMPLES						
						No. ☒ Yes. Time
						Method Used
						EDI EWI Other.
BIOLOGICAL SAMPLES						
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. feet, mile, above, below gage.
 Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
 Flow med flow and over flow - no leaks
 Cross section
 Control Free & clear
 Gage operating Yes Weather cloudy, partial sun
 Intake/Orifice cleaned Air °C@ Water °C@
 Record removed NO Extreme Indicator: Max. Min.
 Manometer N₂ Pressure Tank 1150 Feed 14 Bbl rate 60 per min.
 CSG checked Stick reading
 Observer
 HWM outside, in well
 Remarks @ t = 1917 stage = 1.708 WT = 6.95 °C
SC = 90.99 ms. batt volt = 13.717 volts
@ 1920 SC measured = 96.5 ms @ temp = 6.5 °C
 G.H. of zero flow ft. Sheet No. of sheets