

WATER RESOURCES DIVISION

Sta. No. F.8. Coesce. 17 DISCHARGE MEASUREMENT NOTES Checked by

JD = 358
Date 12/23/08, 19... Party G.H.W. ARB
Width 6.500 Area 1.466 Vel. 1.307 G.H. Disch. 1.910
Method 6 No. secs. 14 G.H. change. in hrs. Susp. Red
Method coef. ... Hor. angle coef. calc'd Susp. coef. ... Meter No. P2157
Type of meter F. w. tracer 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
						<u>X</u>
					Time <u>2225</u>	
					Samples Collected	
<u>2213</u>	<u>3.43</u>		<u>TD</u>	<u>1.14</u>	No	<u>X</u>
					Time <u>2225</u>	
					Method Used	
					EDI	EWI
					Other	
<u>2241</u>	<u>3.43</u>		<u>TD</u>	<u>1.14</u>	SEDIMENT SAMPLES	
					No	<u>X</u>
					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. Turbulent
Cross section Cobble + gravel
Control free and clear
Gage operating Yes Weather Cloudy
Intake/Orifice cleaned No Air °C@ Water 3.0 °C@ 2220
Record removed No Extreme Indicator: Max. Min. 15.8 sec
Manometer N₂ Pressure Tank 1400 Feed 14 Bbl rate 60 per min.
CSG checked Stick reading
Observer
HWM outside, in well
Remarks Changed time from 2201 to 2213
1) 6 @ 2213, 3.43 stg 2) 3.05 wt. 3) 15.8 sec 4) 3.58 M
5) 13.69 BV
G.H. of zero flow ft. Sheet No. of sheets