

WATER RESOURCES DIVISION

Sta. No. FG 1676 **DISCHARGE MEASUREMENT NOTES** Checked by

Date 12/23 + 12/24/08 19... Party CITW A.R.B.
Width 5.000 Area 1.120 Vel. 1.625 G. H. Disch. 1.831
Method b No. secs. 11 G. H. change. in hrs. Susp. Prob.
Method coef. 1 Hor. angle coef. calc'd Susp. coef. Meter No. 92151
Type of meter Flume 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>2358</u>
<u>2358</u>		<u>1.26</u>		<u>TDN</u>	<u>1.75</u>	Samples Collected
<u>0031</u>		<u>1.245</u>		<u>TD*</u>	<u>1.73</u>	No. Yes. ☒ Time <u>2358</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. 100 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 gravel + cobble
Control free + clear
Gage operating yes Weather Mostly Cloudy
Intake/Orifice cleaned No Air °C@ Water 23 °C@ 2358
Record removed No Extreme Indicator: Max. Min. 99 to 109 = 50
Manometer N₂ Pressure Tank 1700 Feed 14 Bbl rate 50 per min.
CSG checked Stick reading
Observer
HWM outside, in well
Remarks 46 @ 2358 1) 1.26 2) 2.05 3) 102.00 4) 2.35 5) 13.75 8V
G.H. of zero flow ft. Sheet No. of sheets