

WATER RESOURCES DIVISION

Comp. by.

Sta. No. C1 Commonwealth **DISCHARGE MEASUREMENT NOTES** Checked by

Date 1/30/2009, 19... Party C.H.W. PRW
Width Area Vel. G. H. Disch. 0.42 CFS
Method No. secs. G. H. change. in hrs. Susp.
Method coef. Hor. angle coef. Susp. coef. Meter No.
Type of meter Cut Throat 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. X. Yes. Time
0932		1.329		TD*	2.73±0	<u>Samples Collected</u>
	Purged @ 0935					No. X. Yes. Time
0938	Cut Throat = .10					<u>Method Used</u>
						EDI EWI Other.
0945		1.179		TD*	2.72±0	<u>SEDIMENT SAMPLES</u>
						No. Yes. Time
						<u>Method Used</u>
						EDI EWI Other.
Weighted M.G.H.					<u>BIOLOGICAL SAMPLES</u>	
G. H. correction					Yes. Time	
Correct M.G.H.					No. 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. flow below ice
Cross section Sandy
Control Natural
Gage operating Yes Weather
Intake/Orifice cleaned Air °C@ Water °C@
Record removed Yes Extreme Indicator: Max. Min.
Manometer N₂ Pressure Tank Feed Bbl rate per min.
CSG checked Stick reading
Observer
HWM outside, in well
Remarks At 0932 1) 1.329 m 2) 1.623 m 3) 1.767 m 4) 1.14 m
1.1339 m
orifice buried in sand; swapped storage modules / closed gage.
G.H. of zero flow ft. Sheet No. of sheets