

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

onyx @ LW JD = 362
Date 27 Dec 08 Party CHW, ARB, PW
Width 30.79 Area 28.99 Vel. 1.943 G.H. Disch. 55.706
Method 6 No. secs. 35 G.H. change. in hrs. Susp.
Method coef. 1 Hor. angle coef. 1 Susp. coef. 1 Meter No.
Type of meter Flow Tracker Date rated Nov 08 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	9210	Inside	ADR	Graphic	Outside	No	Yes
1045	1.35	2.3736			0.52 ± 0.01		X
1146		2.0647			5.15 ± 0.01		
1149	1.35						X
						Samples Collected	
						No	Yes
						Method Used	
						EDI	EWI
						Other. dip	
						SEDIMENT SAMPLES	
						No	Yes
						Method Used	
						EDI	EWI
						Other.	
Weighted M.G.H.						BIOLOGICAL SAMPLES	
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. high
Cross section
Control. Free & Clear
Gage operating Yes Weather
Intake/Orifice cleaned Air °C@ Water °C@
Record removed Extreme Indicator: Max. Min.
Manometer N₂ Pressure Tank Feed Bbl rate per min.
CSG checked Stick reading
Observer ** changed time to 1112 @ 1112 hrs
HWM outside, in well
Remarks AT = 3.85 °C SC = 3.15 AT = 5.478 °C
BV = 13.4 w/h/s
SC in stream = 38.2 @ temp = 4.2 °C
G.H. of zero flow ft. Sheet No. of sheets
Sutron @ 1149 = 1.35 24