

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

Onyx River @ Yanda Weir
Date 30 Jan, 192009 Party P.R. Wright, M.R. Weaver
Width 27.2 Area 23.265 Vel. 0.571 G.H. Disch. 13.296
Method No. secs. 25 G.H. change. in hrs. Susp. Red
Method coef. Hor. angle coef. 1 Susp. coef. 1 Meter No.
Type of meter float & marker Date rated Tag checked
Meter ft. above bottom of wt. Spin before meas. NA after NA
Meas. plots. % diff. from. rating. Levels obtained.

GAGE READINGS						WATER QUALITY MEASUREMENTS	
Time	<u>9210</u>	<u>Inside</u>	ADR	Graphic	Outside	No. ☒	Yes. Time
						Samples Collected	
<u>1218</u>	<u>1.11</u>	<u>2.11</u>			<u>2.12 m</u>	No. ☒	Yes. Time
						Method Used	
<u>1306</u>	<u>1.12</u>	<u>2.12</u>			<u>2.22 m</u>	EDI <u>02</u>	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. 10 feet mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow. lightly turbid, fairly even, slightly turbulent
Cross section. Cobble, boulder, mostly uniform
Control. V notch weir & boulder control light ice on control
Gage operating Yes Weather P. Cloudy, Breeze, Cool Banks
Intake/Orifice cleaned Yes Air °C@ Water °C@
Record removed Yes Extreme Indicator: Max. Min.
Manometer N₂ Pressure Tank 1300 Feed 14 Bbl rate 36 per min.
CSG checked Stick reading
Observer
HWM SC Temp. is a 247W-L #8105 75' outside, in well
Remarks Sutron Batt. 13.64 V, CR10 Date & Time look good
WT: 1.05°C, SC: 66.7 us, BV: 13.5
Time on Sutron is 40 seconds slow. I corrected
G.H. of zero flow ft. Sheet No. of sheets

Date also Read 1/31/09 I changed to 1/30/09
1316