

## DISCHARGE MEASUREMENT NOTES

Onyx River @ Lower Wright  
Sta. No. 772641162391501

Meas. No. \_\_\_\_\_

Comp. by CHW

Checked by \_\_\_\_\_

Date Jan 14, 192009 Party P.R. Wright, C.H. Wilson  
Width 29.0 Area 25.60 Vel. 1.815 G. H. ✓ Disch 46.47  
Method .6 No. secs. 26 G. H. change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. Red  
Method coef. \_\_\_\_\_ Hor. angle coef. 1 Susp. coef. 1 Meter No. P2151  
Type of meter Flow Tracker 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	CR10	Inside	CR10	Outside	No	Yes	Time	
152110	151920	151			1.77	✓	1600	
1525			2.29	1.28	No	Yes	1600	
				.54 ± .01		✓		
1614				1.28	EDI	EWI	Other	
				.54 ± .01				
					SEDIMENT SAMPLES			
					No	Yes	Time	
						✓		
						Method Used		
					EDI	EWI	Other	
					BIOLOGICAL SAMPLES			
					Yes		Time	
					No	✓	Type	

Watch	GAGE READINGS				WATER QUALITY MEASUREMENTS			
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					SEDIMENT SAMPLES			
					No	Yes	Time	
					✓			
						Method Used		
					EDI	EWI	Other	
					BIOLOGICAL SAMPLES			
					Yes		Time	
					No	✓	Type	

Check bar. chain found \_\_\_\_\_ changed to \_\_\_\_\_ at \_\_\_\_\_

Wading, cable, ice, boat, upstr., downstr., side bridge 80 feet, mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow fairly even, slightly centered, moderately turbulent

Cross section fairly even, gravel, cobble &amp; sand

Control Wier control in good shape

Gage operating Yes Weather Cloudy, cold, windy

Intake/Orifice cleaned Yes Air \_\_\_\_\_ °C @ \_\_\_\_\_ Water \_\_\_\_\_ °C @ \_\_\_\_\_

Record removed Y, stream Extreme Indicator: Max. \_\_\_\_\_ Min. \_\_\_\_\_

Nitrogen Pressure Tank 1120 Feed 14 Bbl rate 58 per min.

CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_

Observer \_\_\_\_\_

HWM SC = 38.45 @ 2.7 °C w/ YSI outside, in well

Remarks Sutron BV = 13.23, Time on Sutron 1 minute slow reset

Time on CR10 also off &amp; reset CR10 Date OK

WT = 2.58, SC = 24.4, Air Temp = 1.31, BV = 13.74

G.H. of zero flow \_\_\_\_\_ ft., 82 Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets