

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

Green Creek

Date *12/14*, 19 *94* Party *H.H-PS*

Width *3.20* Area *1.107* Vel. *0.460* G. H. *3.89* Disch. *0.51*

Method No. secs. *12* G. H. change. *0* in *14* hrs. Susp.

Method coef. *.6* Hor. angle coef. *.1* Susp. coef. Meter No.

Type of meter *pygmy* Date rated 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	Inside	ADR	Graphic <i>TYPE</i>	Outside
<i>1237</i>	<i>3.94</i>		<i>-0.61</i>	
<i>1253</i>	<i>3.94</i>		<i>0.61</i>	
.....
.....

No.	Yes. <input checked="" type="checkbox"/>	Time
<u>Samples Collected</u>		
No.	Yes. <input checked="" type="checkbox"/>	Time
<u>Method Used</u>		
EDI	EWI	Other.

<u>SEDIMENT SAMPLES</u>		
No. <input checked="" type="checkbox"/>	Yes.	Time
<u>Method Used</u>		
EDI	EWI	Other.

Weighted M.G.H.
G. H. correction
Correct M.G.H.

<u>BIOLOGICAL SAMPLES</u>		
Yes.	Time	
No. <input checked="" type="checkbox"/>	Type	

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr., downstr., side bridge. *200* feet, mile, above, below gage

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

Flow. *moderately steady*

Cross section. *even small rocks*

Control. *Rock weir, plastic lined*

Gage operating. *yes* Weather

Intake/Orifice cleaned. *no* Air °C@ Water °C@

Record removed. *no* Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank *1000* Feed Bbl rate per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks *minor flow outside of control section*

control has minor (LSE) leaks.

Dist. of zero flow 0.20 ft. Sheet No. of sheets

River at—

Angle coef- ficient	Dist. from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	Time in sec- onds	VELOCITY		Adjusted for hor. angle or -----	Area	Discharge
							At point	Mean in ver- tical			
12.4	0.6		0.25		14	40					.80
	0.8		0.25		27	40					.85
	1.1		0.30		45	40.4					
	1.4		0.30		40	40.2					
	1.7		0.35		23	41.5					.90
	2.0		0.35		26	40					.92
	2.3		0.40		21	42.2					.94
	2.6		0.45		7	40					
	2.9		0.40		3	48					.96
	3.2		0.37		5	39.5					.97
	3.5		0.32		7	43.5					.98
12.5	3.8		0.32		3	43.5					.99
0											1.00
											.99
											.98
											.97
											.96
											.94
											.92
											.90
											.85
											.80