

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT NOTES

Sta. No. 19 Green Creek Meas. No. _____
Comp. by CHW

Date 12/16/2008³⁵¹, 19 Party CHW ARB Checked by _____
Width 3.5 Area 9.16 Vel. 1.56 G. H. _____ Disch 1.06
Method 6 No. secs. 7 G. H. change _____ in _____ hrs. Susp. Red
Method coef. 1 Hor. angle coef. _____ 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 _____

GAGE READINGS				WATER QUALITY MEASUREMENTS		
Time	Inside		Outside	No	Yes	Time
<u>1221</u>	<u>3.998</u>	<u>*TD</u>	<u>.84</u>			
				Samples Collected		
				No	Yes <u>X</u>	Time <u>1236</u>
				Method Used		
<u>1312</u>	<u>3.928</u>	<u>*TD</u>	<u>.85</u>	EDI	EWI	Other
				SEDIMENT SAMPLES		
				No <u>X</u>	Yes	Time
				Method Used		
				EDI	EWI	Other
Weighted M.G.H.				BIOLOGICAL SAMPLES		
G.H. correction				Yes	Time	
Correct M.G.H.				No <u>X</u>	Type	

Check bar. chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 100 feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow low flow; no cut throat at station; few pygmy meas. made
Cross section Rocky
Control Same ice build up but clear where orifice is
Gage operating Yes Weather Sunny Blue Sky
Intake/Orifice cleaned No Air 0.5 °C@ 1230 Water 6.0 °C@ 1230
Record removed No Extreme Indicator: Max. _____ Min. SC=25.7
Nitrogen Pressure Tank 1160 Feed 12 Bbl rate 60 per min.
CSG checked _____ Stick reading _____
Observer _____
HVM _____ outside, in well _____
Remarks 1) 3.998 2) 5.95 wt 3) 30.35c 4) 17.94 BV

G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets

[illegible]