

DISCHARGE MEASUREMENT NOTES

Sta. No. _____ Meas. No. _____
 Lawson Creek, B3 Comp. by PRW
 Date Jan 14, 192009 Party P.R. Wright, D.L. Leslie
 Width 5.3 Area 1.03 Vel. 1.633 G. H. J Disch 1.682
 Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. Road
 Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
 Type of meter Pym 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	
1113	6.84		1.10±0.05	No	Yes	Time	
					Method Used		
1122	Purged Orifice			EDI	EWI	Other	
1155	6.78		1.10±0.03	No	Yes	Time	
					Method Used		
				EDI	EWI	Other	
SEDIMENT SAMPLES				BIOLOGICAL SAMPLES			
Weighted M.G.H.				Yes		Time	
G.H. correction				No	Yes	Type	
Correct M.G.H.							

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 Centered, moderately turbulent, turbid
 Cross section Gravel, sand
 Control Clear, in good condition
 Gage operating Yes Weather Clear, windy, warm
 Intake/Orifice cleaned Yes Air _____ °C@ _____ Water _____ °C@ _____
 Record removed N Extreme Indicator: Max. _____ Min. _____
 Nitrogen Pressure Tank 1520 Feed 12 Bbl rate OK per min.
 CSG checked _____ Stick reading _____
 Observer There is an extra Nitrogen Cylinder in Box
 7.80 HWM _____ outside, in well
 1.10 Remarks Tulian Day & Time ok, year is 21? Battery = 14.14 volts
 6.7 No SC or temp probes
Conductivity from ISI 30 = 314.5 @ 0.2°C ≠ Not SC #
 G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets

[illegible]