

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

Sta. No. Lawson Creek @ B3 Meas. No. 39
Comp. by _____

Date 12/23, 19 98 Party AB, WS, MG, BH
Width 3.0 Area 816 Vel. 1.62 G. H. 6.47 Disch 1.33
Method .6 No. secs. 11 G. H. change _____ in _____ hrs. Susp. rod
Method coef. 1.0 Hor. angle coef. 1.0 Susp. coef. 1.0 Meter No. _____
Type of meter pygmy Date rated 1/80 Tag checked _____
Meter _____ ft. above bottom of wt. Spin before meas. _____ after _____
Meas. plots _____ % diff. from _____ rating. Levels obtained No

GAGE READINGS					7.80-			WATER QUALITY MEASUREMENTS		
Time	Inside		TD	Outside	No	Yes	Time			
1500	6.50		1.32	6.47		<input checked="" type="checkbox"/>		Samples Collected		
1515			1.32	6.47	<input checked="" type="checkbox"/>			Method Used		
					EDI	EWI	Other			
					SEDIMENT SAMPLES					
1530	6.47		1.32	6.47	<input checked="" type="checkbox"/>			Method Used		
					EDI	EWI	Other			
Weighted M.G.H.					BIOLOGICAL SAMPLES					
G.H. correction					Yes		Time			
Correct M.G.H.					No	<input checked="" type="checkbox"/>	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 somewhat turbulent
 Cross section gravel, sand
 Control Good
 Gage operating OK Weather Warm, windy
 Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
 Record removed _____ Extreme Indicator: Max. _____ Min. _____
 Nitrogen Pressure Tank 1600 Feed 12 Bbl rate 90 per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks Field WT = 2°C SC = 23.4
offset = 6.24 battery 14V

