

U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT AND
GAGE INSPECTION NOTES

Meas. No. _____

Comp. by ARB

Checked by _____

Sta. No. B3Sta. Name Lawson CreekDate Nov 21, 2008 Party ARB, SLD, CMW

Width _____ Area _____ Vel. _____ G. H. _____ Disch. _____

Method _____ No. secs. _____ G. H. change _____ in _____ hrs.

Method coef. _____ Horiz. angle coef. _____ Susp. _____ Tags checked _____

Meter Type _____ Meter No. _____ Meter _____ ft. above bottom of wt.

Rating used _____ Spin test before meas. _____ ; after _____

Meas. plots _____ % diff. from rating no. _____ Indicated shift _____

GAGE READINGS

Time	11:26		Inside	Outside
	time on system says = 0411			
	Julian day says = 119	really is 326		
	Start			
01	22.505	No Flow		
02	-99999			
03	0.00			
04	13.778	Watts		
05	16.000			
	Finish			
Weighted MGH				
GH correction				
Correct MGH				

Samples collected: water quality,
sediment, biological, other _____noneMeasurements documented on
separate sheets: water quality,
aux./base gage, other _____

Rain gage serviced/calibrated _____

Weather: _____

Air Temp. _____ °C at _____

Water Temp. _____ °C at _____

Check bar/chain found _____

Changed to _____ at _____

Correct _____

Wading, cable, ice, boat, upstr., downstr., side bridge, _____ ft., mi. upstr., downstr. of gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following

conditions: Flow: none

Cross section: _____

Gage operating: _____ Record Removed _____

Battery voltage: 14.71 Intake/Orifice cleaned/purged: _____Bubble-gage pressure, psi: Tank 1800, Line 11; Bubble-rate 0 /min.

Extreme-GH indicators: max _____, min _____

CSG checked: _____ HWM height on stick _____ Ref. elev. _____ HWM elev. _____

HWM inside/outside: _____

Control: _____

Remarks: replaced N₂ tank, extra N₂ tank present,
only 1 line = orifice, frozen

GH of zero flow = GH _____ - depth at control _____ = _____ ft., rated _____

Sheet No. _____ of _____ sheets