

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

JD13 B.3. Lawson Creek
Date Jan 13, 2009 Party R. Wright, A. R. Brammer
Width Area Vel. G. H. Disch. 1.69 cfs.
Method No. secs. G. H. change. in hrs. Susp.
Method coef. Hor. angle coef. Susp. coef. Meter No.
Type of meter Cutthroat 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	ADR	Graphic	Outside	No	Yes
1213	6.57		TD*	1.44 ± 0.01		✓
1218	6.46			1.49 ± 0.01		✓
1233	6.36	1220		1.43 ± 0.01		✓
* Cutthroat Read		0.20 *				
Weighted M.G.H.					BIOLOGICAL SAMPLES	
G. H. correction					Yes	Time
Correct M.G.H.					No	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. clear. moderately turbulent.

Cross section. Cobble, gravel, sand.

Control. Natural control. boks. in fair shape, needs 10 sand bags replaced.

Gage operating. Yes. Weather P. Cloudy, 14 breeze, cool.

Intake/Orifice cleaned. Yes. Air °C@ Water 1.8 °C@ 123.0

Record removed. N. Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 1560. Feed 14. Bbl rate 0.5 per min.

CSG checked. Stick reading

Observer *Cond: in stream = 43.3 ms @ 1.8 °C @ t = 1230

HWM *no SC and no temp!! outside, in well

Remarks Batt 13.1 volts, *5 had correct time & JD but had

"21" where year normally 15.

G.H. of zero flow ft. 7.70 Sheet No. of sheets

$$\begin{array}{r} 6.46 \\ - 1.34 \\ \hline \end{array}$$