

DISCHARGE MEASUREMENT NOTES

32

Meas. No. _____

Sta. No. _____

Comp. by _____

Checked by _____

Anderson Cr @ H1 Lake Hoare
Date 12/24, 19 98 Party WJS, AB, MG

Width 1.8 Area 0.51 Vel. 1.33 G. H. _____ Disch .676

Method .6 No. secs. 8 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

WATER QUALITY MEASUREMENTS

Time	Inside	WT	SC	Outside
1205	1.70	.36	40.6	.28
1210	1.58			.29
1220	1.55	.37	32.8	.31
1240	1.52	2.5		0.37
1245	1.52	1.5	30.9	
Weighted M.G.H.				
G.H. correction				
Correct M.G.H.				

No _____ Yes X Time _____
Samples Collected _____
No _____ Yes _____ Time _____
Method Used _____
EDI _____ EWI _____ Other _____

SEDIMENT SAMPLES

No _____ Yes _____ Time _____
Method Used _____
EDI _____ EWI _____ Other _____

BIOLOGICAL SAMPLES

Yes _____ Time _____
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 uneven

Cross section gravel

Control some sed in flume + thin ice

Gage operating OK Weather sunny, breezy

Intake/Orifice cleaned Yes Air _____ °C@ _____ Water _____ °C@ _____

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

Nitrogen Pressure Tank 1600 Feed 10 Bbl rate 30 per min.

CSG checked _____ Stick reading _____

Observer cleared flume @ 1210 - 1220

HWM orifice periodically plugged (ice) 1300 - 1400 outside, in well

Remarks orifice covered ~ 1" sed.

@ 1210 TW = 2.0°C Field SC = 42.3

Offset = 1.01 Bath = 1420

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

