

Comp. by.

WATER RESOURCES DIVISION

Sta. No. F 7 **DISCHARGE MEASUREMENT NOTES** Checked by

HARNISH Creek JD = 358

Date 23 Dec 08 Party CHW ARB

Width Area Vel. G. H. Disch. . 027

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

Method coef. Hor. angle coef. Susp. coef. Meter No.

Type of meter Cut throat Date rated 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	ADR	Graphic	Outside	No. Yes. ☒ . . . Time 2.33.0
2320		5.7233	Cutthroat		1.55	Samples Collected
2325			0.08			No. Yes. ☒ . . . Time 2.33.0
						Method Used
						EDI EWI Other.
						<u>SEDIMENT SAMPLES</u>
						No. ☒ . . . Yes. Time
						Method Used
						EDI EWI Other.
Weighted M.G.H.						<u>BIOLOGICAL SAMPLES</u>
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. . . . feet, mile, above, below gage.

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

Flow. low flow

Cross section gravel & sand

Control Free & Clear

Gage operating Yes Weather Cloudy little wind

Intake/Orifice cleaned Air °C@ 23.25 Water . 2.4 °C@ 23.25

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank . . . 1600 . . . Feed 12 . . . Bbl rate 60 . . . per min

CSG checked Stick reading

Observer stream bed saturated, temp prob out of H_2O

HWM outside, in well

Remarks $t = 2320$ hrs slope = 5.7233, $WT = 1.5067^\circ\text{C}$,

SC = 230.45 ms AT = 3.798 °C BV = 15.511 mm

@ $t_{\text{time}} = 2325$ χ in stream = 219.5 ms ms @ 2.4°C

G.H. of zero flow ft. Sheet No. of sheet.