

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

Sta. No. F1 Canada Stream

Meas. No. 69

Comp. by _____

Checked by JCK

Date 1/3/07, 19 Party PAL, ESG

Width 10 Area 3.7 Vel. 1.66 G. H. _____ Disch 6.14

Method _____ No. secs. 20 G. H. change _____ in _____ hrs. Susp. _____

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

Type of meter _____ 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	Outside	No	Yes	Time
1450	1.640	1.26	<u>PH=8.85</u>	<u>Yes</u>	<u>1450</u>
1510	1.640	1.26	No	<u>Yes</u>	<u>1435</u>
1550	1.670	1.265		<u>Method Used</u>	<u>Hand + Geopump</u>
			EDI	EWI	Other

SEDIMENT SAMPLES					
			No	Yes	Time
				<u>Method Used</u>	
			EDI	EWI	Other

BIOLOGICAL SAMPLES					
			Yes	Time	
			No	Type	

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge 50 feet, mile, above, below gage.

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

Flow _____

Cross section _____

Control clear, flow going through overflow weir as well

Gage operating yes Weather clear, up valley wind

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

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

Nitrogen Pressure Tank 1750 Feed 11 Bbl rate _____ per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks 1) 1.60 2) 8.81 WT 3) 18.72 SC 4) 13.8 BV

- snow in channel, flow flowing free

G.H. of zero flow _____ ft. Sheet No. 1 of 1 sheets

