

9-275-G  
(Rev. 10-81)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Meas. No.. 57

Comp. by. P.M.

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by P. Wright

Canada Stream

Date Dec. 1, 2004 Party P.R. Wright, C. Yang

Width 8.5 Area 2.46 Vel. 0.98 G.H. Disch. 2.4

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

Method coef. 1 Hor. angle coef. 1 Susp. coef. 1 Meter No. P90248

Type of meter Pygmy Date rated 6/99 Tag checked NA

Meter ft. above bottom of wt. Spin before meas. 1:05 after V

Meas. plots. % diff. from. rating. Levels obtained.

GAGE READINGS

WATER QUALITY MEASUREMENTS

Time	Inside	<del>ADR</del> AST	<del>Graphic</del> CARD	Outside
1346	1.88	4.6	22.9	0.88 + 0.005
1431	1.90	5.1	21.8	0.87 + 0.005

No	Yes	Time
	<input checked="" type="checkbox"/>	1345
Samples Collected		
No	Yes	Time
	<input checked="" type="checkbox"/>	1350
Method Used		
EDI	EWI	Other
		Grab
SEDIMENT SAMPLES		
No	Yes	Time
<input checked="" type="checkbox"/>		
Method Used		
EDI	EWI	Other

Weighted M.G.H.  
G. H. correction  
Correct M.G.H.

BIOLOGICAL SAMPLES	
Yes	Time
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  
Cross section  
Control

Gage operating Weather P. Cloudy, Gusty 10-35 mph

Intake/Orifice cleaned Air 3.5 °C @ 1345 Water 6.5 °C @ 1345

Record removed N Extreme Indicator: Max. Min.

~~Manometer~~ N<sub>2</sub> Pressure Tank 1825 Feed 10 Bbl rate OK per min.

CSG checked NA Stick reading NA

Observer NA

HWM outside, in well

Remarks Conductivity 17.1 WT Gage 4.6  
Water Temp 6.5 SC Gage 22.9  
Water-Quality Collected 1350 Batt. 12.6

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

OG = 0.88 + 1.01 = 1.89 ; OG = 0.87 + 1.01 = 1.88

