

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

Meas. No. _____
Comp. by _____
Checked by _____

Sta. No. F1 Canada
Sta. Name Q1245
Date 19 Dec, 20 13 Party AS, AM, SWC
Width _____ Area _____ Vel. _____ G. H. _____ Disch. 6.568
Method _____ No. secs. _____ G. H. change _____ in _____ hrs.
Method coef. _____ Horiz. angle coef. _____ Susp. _____ Tags checked _____
Meter Type 2 track Meter No. _____ Meter _____ ft. above bottom of wt.
Rating used _____ Spin test before meas. _____; after _____
Meas. plots _____ % diff. from rating no. _____ Indicated shift _____

GAGE READINGS

Time				Inside	Outside
			<u>1248</u>	<u>5.9</u>	<u>2.20</u>
				<u>WT</u>	<u>8.5</u>
<u>1245</u>	Start			<u>6.6</u>	<u>13.7</u>
					<u>15.5</u>
			<u>1320</u>		<u>2.21</u>
					<u>1.24</u>
<u>1320</u>	Finish				
Weighted MGH					
GH correction					
Correct MGH					

Samples collected: water quality, sediment, biological, other _____
WR @ 1245

Measurements documented on separate sheets: water quality, aux./base gage, other _____
pH: 6.70

Rain gage serviced/calibrated _____

Weather: _____

Air Temp. _____ °C at _____

Water Temp: _____ °C at _____

Check bar/chain found _____

Changed to _____ at _____

Correct _____

Wading, cable, ice, boat, upstr., downstr., side bridge, _____ ft., mi. upstr., downstr. of gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: _____

Cross section: _____

Gage operating: _____ Record Removed _____

Battery voltage: _____ Intake/Orifice cleaned/purged: _____

Bubble-gage pressure, psi: Tank 1320!, Line 9; Bubble-rate 60 /min.

Extreme-GH indicators: max _____, min _____

CSG checked: _____ HWM height on stick _____ Ref. elev. _____ HWM elev. _____

HWM inside/outside: _____

Control: 2 track: CAN 19 DEC

Remarks: N2 is getting low. Empty tank left in box -> taken back
Needs vine connector thing #6 @ 1320 1) 2.21 2) 8.91 3) 13.6 4) 10.7 5) 13.6

GH of zero flow = GH _____ - depth at control _____ = _____ ft., rated _____