Form 9-275G
(Sep. 2000)

# 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 @ 1215

Sta. Name _____

Date 21 Dec, 20 10 Party SVC CBR

Width 14.7 Area 6.00 Vel. 1.91 G. H. _____ Disch. 11.462

Method 0.6 No. secs. 27 G. H. change _____ in _____ hrs.

Method coef. _____ Horiz. angle coef. _____ Susp. _____ Tags checked _____

Meter Type Gtracker 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 | | | | Time | Inside | Outside |
| | | | Stg | 1215 | 2.5 | 1.53 |
| | | | WT | 1220 | 7.6 | 7.4 |
| | Start | | SC | 1220 | 9.5 | 18.8 |
| | | | Stg | 1250 | 2.55 | 1.58 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Finish | | pH: | 6.35 | | |
| | | | | | | |
| Weighted MGH | | | | | | |
| GH correction | | | | | | |
| Correct MGH | | | | | | |

Samples collected: water quality, sediment, biological, other _____

yes

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

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, 30 ft., mi. upstr., downstr. of gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: mostly laminar

Cross section : _____

Gage operating: _____ Record Removed _____

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

Bubble-gage pressure, psi: Tank 450 , Line 10 ; Bubble-rate 35 /min.

Extreme-GH indicators: max _____ , min _____ .

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

HWM inside/outside: _____

Control: free + clear

Remarks: * 6@ 1215 1) 2.5 2) 7.6 3) 9.6 4) 9.0 5) 13.7
stg WT SC AT BV

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



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