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. Fl Canada

Sta. Name @1130

Date 23 Jan, 2014 Party SWL CLJ

Width _____ Area _____ Vel. _____ G. H. _____ Disch. No Q

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

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

Meter Type ~~Q~~ 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 |
|---|---|---|---|---|---|---|
| | | | stg | 1128 | 2.38 | 1.150 |
| | | purged | @ 1133 | | | |
| | Start | | stg | 1134 | 2.16 | 1.17 |
| | | | WT | 1204 | 6.96 | 6.9 |
| | | | SC | 1204 | 11.4 | 18.5 |
| | | | | | | |
| | | | stg | 1200 | 2.24 | 1.23 |
| | | | | | | |
| | Finish | | | | | |
| | | | | | | |
| Weighted MGH | | | | | | |
| GH correction | | | | | | |
| Correct MGH | | | | | | |

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

W2 @ 1213

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

Rain gage serviced/calibrated ___

pH: 7.64

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: very stead, slowly rising, going thru overflow.

Cross section : Did not take Q due to rapidly rising stage. CLJ site that

Gage operating: _____ Record Removed _____

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

Bubble-gage pressure, psi: Tank 900, Line 10; Bubble-rate 60 /min.

Extreme-GH indicators: max _____, min _____.

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

HWM inside/outside: _____

Control: Good

Remarks: Ran Lvls, closed gage swapped cells

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

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Sheet No. _____ of _____ sheets