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. _____

Sta. Name ONTK @ VANDA

Date 01-28 , 20 11 Party CJ, SWC

Width _____ Area _____ Vel. _____ G. H. _____ Disch. 0.703

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

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

Meter Type ADV Meter No. NSF Meter _____ ft. above bottom of wt.

Rating used _____ Spin test before meas. _____ ; after _____

Meas. plots _____ % diff. from rating no. _____ Indicated shift _____

| GAGE READINGS | | | | | Sw from | |
|---|---|---|---|---|---|---|
| Time | | | Inside | Outside | Inside | Outside |
| 1326 | stage | | 1.76 | 0.616 | 1.43 | 0.616 |
| | WT | | 2.5 | 3.0 | | |
| | ~~Start~~ SC | | 56.6 | 58.5 | | |
| 1402 | stage | | 1.78 | 0.63 | 1.45 | 0.63 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Finish | | | | | |
| | | | | | | |
| Weighted MGH | | | | | | |
| GH correction | | | | | | |
| Correct MGH | | | | | | |

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

Measurements documented on separate sheets: water quality, aux./base gage, other _____ @ 1330

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

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: Rocky, turbulent. Only x-sec on channel w/out ice.

Cross section : _____

Gage operating: _____ Record Removed _____

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

Bubble-gage pressure, psi: Tank _____ , Line _____ ; Bubble-rate _____ /min.

Extreme-GH indicators: max _____ , min _____ .

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

HWM inside/outside: _____

Control: Ice over, but weir clear.

Remarks: *b @ 1402 1) 1.78 2) 2.67 3) 56.2 4) 2.93 5) 13.5
Swapped SM's on ERIOX.

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

Sheet No. _____ of _____ sheets

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-524-859