Form 9-275F
(Apr. 2001)

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

Meas. No. 22

Comp. by AquaCalc trans 2

Checked by

Sta. No. _____

Sta. Name DELTA D FLO

Date DEC 28, 20 01 Party JW, LT, CJ

Width 7.80 Area 1.85 Vel. 1.51 G.H. _____ Disch. 3.34

Method .6 No. secs. 19 G.H. change _____ in _____ hrs.

Method coef. 1 Horiz. angle coef. 1 Susp. ROD Tags checked _____

Meter Type 749My Meter No. 800923 Meter — ft. above bottom of wt.

Rating used 6199 Spin test before meas. 1'19" ; after O.K.

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

| GAGE READINGS | | | | | | |
|---|---|---|---|---|---|---|
| Time | WT | Engo | WT (mV) | | Inside | Outside |
| 14:30 | 10.5 | 99.8 | 12.2 | | 4.59 | 0.84 |
| 15.20 | 10.9 | | | | 4.56 | 0.81 |
| | Start | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Finish | | | | | |
| | | | | | | |
| Weighted MGH | | | | | | |
| GH correction | | | | | | |
| Correct MGH | | | | | | |

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

14:30

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

Rain gage serviced/calibrated _____

Weather: SUNNY, CLEAR, WARM

Air Temp. _____ °C at _____

Water Temp. _____ °C at _____

Check bar/chain found _____

Changed to _____ at _____

Correct _____

Wading, cable, ice, boat, upstr., downstr., side bridge, 10 ft., 0 mi. upstr., 5 downstr. of gage. Control

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: Even across Channel - fairly steady

Cross section: Small - med gravel w/ some cobble

Gage operating: YES Record Removed —

Battery voltage: 14.21 Intake/Orifice cleaned/purged: _____

Bubble-gage pressure, psi: Tank 600, Line 19; Bubble-rate 50 /min.

Extreme-GH indicators: max _____, min _____.

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

HWM inside/outside: _____

Control: Clear - small lks. on sides

Remarks: _____

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

Sheet No. _____ of _____ sheets