Form 9-275-G
(July 1994)

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION

# DISCHARGE MEASUREMENT NOTES

F6, Von Guerard

Meas. No. _____

Sta. No. _____

Comp. by PRW

JD=9

Checked by _____

Date Jan 9, 2009 Party P.R. Wright

Width 15.0 Area 4.715 Vel. 2.169 G. H. J Disch 10.224

Method .6 No. secs. 28 G. H. change _____ in _____ hrs. Susp. Rod

Method coef. 1 Hor. angle coef. 1 Susp. coef. 1 Meter No. PZ151

Type of meter Flow Tracker Date rated — Tag checked NA

Meter — ft. above bottom of wt. Spin before meas. NA after —

Meas. plots _____ % diff. from _____ rating. Levels obtained _____

## GAGE READINGS

| Time | | Inside | | | Outside |
|---|---|---|---|---|---|
| measurement | | #1 | | | |
| 2110 | | 1.40 | | | 1.58±.02 |
| | | | | | |
| 2215 | | | | | 1.60±.02 |
| HAD to Redo measurement | | | | | |
| 2219 | | 1.40 | | | |
| | | | | | |
| 2244 | | 1.37 | | | 1.61±.02 |
| Weighted M.G.H. | | | | | |
| G.H. correction | | | | | |
| Correct M.G.H. | | | | | |

## WATER QUALITY MEASUREMENTS

No X Yes _____ Time _____

Samples Collected

No X Yes _____ Time _____

Method Used

EDI _____ EWI _____ Other _____

## SEDIMENT SAMPLES

No X Yes _____ Time _____

Method Used

EDI _____ EWI _____ Other _____

## BIOLOGICAL SAMPLES

Yes _____ Time _____

No X Type _____

Check bar. chain found _____ changed to _____ at _____

(Wading), cable, ice, boat, upstr., downstr., side bridge 40 feet, mile, above (below) gage.

Measurement rated excellent (2%), (good (5%)), fair (8%), poor (over8%); based on the following cond:

Flow Turbid, centered right, moderately turbulent

Cross section Gravel, sand, stable

Control Natural control, Clear

Gage operating Yes Weather P. Cloudy, warm, H breeze

Intake/Orifice cleaned N/A Air 41.1 °C@ _____ Water _____ °C@ _____

Record removed No Extreme Indicator: Max. — Min. —

Nitrogen Pressure Tank — Feed — Bbl rate — per min.

CSG checked — Stick reading —

Observer _____

HWM _____ outside, in well

Remarks High measurement of season

G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets