Form 9-275-G
(July 1994)

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

DISCHARGE MEASUREMENT NOTES

Sta. No. Lyons

Meas. No. _____

Comp. by _____

Date 1/13/09, 19 _____ Party CHW MRW

Checked by _____

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

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

Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____

Type of meter _____ Date rated _____ Tag checked _____

Meter _____ ft. above bottom of wt. Spin before meas. _____ after _____

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

GAGE READINGS

Time		Inside			Outside
	No Gauge				
1223	Channel #1 = .36 cut throat				

Weighted M.G.H. _____

G.H. correction _____

Correct M.G.H. _____

WATER QUALITY MEASUREMENTS

No _____ Yes _____ Time _____

Samples Collected

No _____ Yes _____ Time _____

Method Used

EDI _____ EWI _____ Other _____

SEDIMENT SAMPLES

No _____ Yes _____ Time _____

Method Used

EDI _____ EWI _____ Other _____

BIOLOGICAL SAMPLES

Yes _____ Time _____

No _____ Type _____

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge _____ feet, mile, above, below gage.

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

Flow Braided

Cross section Sand + Gravel

Control —

Gage operating — Weather _____

Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____

Record removed _____ Extreme Indicator: Max. _____ Min. _____

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

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well

Remarks _____

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