Form 9-275-G
(Nov 1993)

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

DISCHARGE MEASUREMENT NOTES

Meas. No. _____

Sta. No. FT Harnish

Comp. by _____

Checked by _____

Date 12/20/07, 19__ Party VRM

Width _____ Area _____ Vel. _____ G. H. _____ Disch .0949 cfs

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

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

Type of meter Portable Flume Date rated _____ Tag checked _____

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

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

GAGE READINGS tapedown

Time		Inside			Outside
1631		5.82			1.48
1645			flume	.15	
1652		5.78			1.48
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 100 feet, mile, above, below gage.

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

Flow low and laminar

Cross section sandy and flat

Control _____

Gage operating yes Weather sunny + warm

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

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

Nitrogen Pressure Tank 1500psi Feed 10psi Bbl rate 35 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well

Remarks cleared orifice of sediment, needs temp + SC probe

1432 #6 5.87

BV 13.54

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

*U.S. GOVERNMENT PRINTING OFFICE:1993-560-446