

**U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT NOTES**

Meas. No. _____

Sta. No. F9 Green

Comp. by _____

Checked by _____

Date 1/2/08, 19____ Party NRM/AMS/LFS

Width _____ Area _____ Vel. _____ G. H. _____ Disch. .027 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

WATER QUALITY MEASUREMENTS

Time	Inside <u>flume</u>		Outside
<u>1138</u>	<u>3.84</u>		<u>-92</u>
<u>1158</u>	<u>3.84</u>	<u>.08</u>	<u>-92</u>

No _____ Yes Time 1145
pH-8.63 Samples Collected
SC-25.6 No _____ Yes Time _____
 Method Used _____
 EDI _____ EWI _____ Other dis

SEDIMENT SAMPLES

No _____ Yes _____ Time _____
 Method Used _____
 EDI _____ EWI _____ Other _____

BIOLOGICAL SAMPLES

Yes _____ Time _____
 No _____ Type _____

Weighted M.G.H. _____
 G.H. correction _____
 Correct M.G.H. _____

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge 200 feet, mile, above, below gage.

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

Flow very low

Cross section rocky

Control _____

Gage operating yes Weather sunny, calm

Intake/Orifice cleaned _____ Air 2 °C @ 1158 Water 3.8 °C @ 1145

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

Nitrogen Pressure Tank 1050 psi Feed 11 psi Bbl rate 20 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM 1138 _____ outside, in well

Remarks 26 3.84 BV13.9 gage pool iced over
WT 3.96
SCAD 28.2

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