

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

Meas. No. 63

Sta. No. \_\_\_\_\_ House Creek

Comp. by \_\_\_\_\_

Checked by CHW

Date 1/7/07, ~~19~~ Party PAC, LFS, ESG

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**

**WATER QUALITY MEASUREMENTS**

Time	Inside	Outside
<u>1340</u>	<u>1.296</u>	<u>1.15 0.15</u>

No Yes Time 1350  
Samples Collected  
 No Yes Time 1345  
Method Used  
 EDI \_\_\_\_\_ EWI \_\_\_\_\_ Other \_\_\_\_\_

**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 \_\_\_\_\_ feet, mile, above, below gage.

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

Flow \_\_\_\_\_

Cross section \_\_\_\_\_

Control \_\_\_\_\_

Gage operating \_\_\_\_\_ Weather clear, mostly calm

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 pH = 9.14 cond = 36.1 us  
WT = 1.0°C 24.12 SC

G.H. of zero flow \_\_\_\_\_ ft. Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets



