

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

Sta. No. F-3 Lost Seal Meas. No. \_\_\_\_\_  
Comp. by CHW  
Checked by \_\_\_\_\_

Date 12/9/2007, 19 Party CHW  
Width 19.90 Area 6.263 Vel. 1.570 G. H. \_\_\_\_\_ Disch 9.832  
Method 6 No. secs. 27 G. H. change -0.01 in 1 hrs. Susp. Red  
Method coef. 1 Hor. angle coef. calc'd Susp. coef. \_\_\_\_\_ Meter No. P2151  
Type of meter Flow Tracker 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     | No                         | Yes  | Time  |
| <u>2152</u>   |  | <u>2.359</u> |  | <u>1.41</u> | <u>X</u>                   |      |       |
|               |  |              |  |             | 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 |       |

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 75 feet, mile, above, below gage.  
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow High Flow  
Cross section Sand & Cobble  
Control Free & Clear  
Gage operating Yes Weather Sunny / Breezy  
Intake/Orifice cleaned \_\_\_\_\_ Air 34.8 °C @ 2131 Water 4.0 °C @ 2155  
Record removed No Extreme Indicator: Max. \_\_\_\_\_ Min. \_\_\_\_\_  
Nitrogen Pressure Tank 1800 Feed 14 Bbl rate 60 per min.  
CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
Observer \_\_\_\_\_

HWM \_\_\_\_\_ outside, in well \_\_\_\_\_  
Remarks At 2152 1) 2.359 Stg 2) 5.77 At 3) 2.05 4) 14.27 ev  
88.47.33 SC  
Leak in Control Wall  
G.H. of zero flow \_\_\_\_\_ ft. Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets