

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

Meas. No. \_\_\_\_\_  
Comp. by \_\_\_\_\_  
Checked by \_\_\_\_\_

Sta. No. Green F9  
Sta. Name \_\_\_\_\_  
Date Dec 29, 20 13 Party AM + A  
Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_ G. H. \_\_\_\_\_  
Method \_\_\_\_\_ No. secs. \_\_\_\_\_ G. H. change \_\_\_\_\_ Disch. 0.783 hrs.  
Method coef. \_\_\_\_\_ Horiz. angle coef. \_\_\_\_\_ Susp. \_\_\_\_\_ Tags checked \_\_\_\_\_  
Meter Type \_\_\_\_\_ Meter No. \_\_\_\_\_ Meter \_\_\_\_\_ ft. above bottom of wt.  
Rating used \_\_\_\_\_ Spin test before meas. \_\_\_\_\_; after \_\_\_\_\_  
Meas. plots \_\_\_\_\_ % diff. from rating no. \_\_\_\_\_ Indicated shift \_\_\_\_\_

| GAGE READINGS |       |            |  |                       |         |
|---------------|-------|------------|--|-----------------------|---------|
| Time          |       |            |  | Inside                | Outside |
|               |       |            |  | Questionable for Alex |         |
| Start         | 16:20 | back       |  |                       | (243)   |
|               | 16:22 | stage      |  | 3.76                  | 0.82 ft |
|               | 11    | temp       |  | 8.73                  | 8.7     |
|               | 11    | cond       |  | 22.55                 | 30.5    |
|               |       |            |  |                       |         |
| Finish        |       | back: 0.43 |  | 0.783                 |         |
|               |       |            |  |                       |         |
| Weighted MGH  |       |            |  |                       |         |
| GH correction |       |            |  |                       |         |
| Correct MGH   |       |            |  |                       |         |

Samples collected: water quality, sediment, biological, other \_\_\_\_\_

Measurements documented on separate sheets: water quality, aux./base gage, other \_\_\_\_\_

16:20  
Rain gage serviced/calibrated \_\_\_\_\_

Weather: \_\_\_\_\_  
Air Temp. \_\_\_\_\_ °C at \_\_\_\_\_  
Water Temp: \_\_\_\_\_ °C at \_\_\_\_\_  
Check bar/chain found \_\_\_\_\_  
Changed to \_\_\_\_\_ at \_\_\_\_\_  
Correct \_\_\_\_\_

Wading, cable, ice, boat, upstr., downstr., side bridge, \_\_\_\_\_ ft., mi. upstr., downstr. of gage.  
Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: \_\_\_\_\_  
Cross section: \_\_\_\_\_

Gage operating: \_\_\_\_\_  
Battery voltage: \_\_\_\_\_ Record Removed \_\_\_\_\_  
Bubble-gage pressure, psi: Tank \_\_\_\_\_ Intake/Orifice cleaned/purged: \_\_\_\_\_  
Extreme-GH indicators: max \_\_\_\_\_, Line \_\_\_\_\_; Bubble-rate \_\_\_\_\_ /min.  
G checked: \_\_\_\_\_ HWM height on stick \_\_\_\_\_ Ref. elev. \_\_\_\_\_ HWM elev. \_\_\_\_\_  
/M inside/outside: \_\_\_\_\_  
Control: \_\_\_\_\_

marks: pH 6.93  
\_\_\_\_\_  
\_\_\_\_\_ of zero flow = GH \_\_\_\_\_ - depth at control \_\_\_\_\_ = \_\_\_\_\_ ft., rated \_\_\_\_\_  
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