

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 1/4/01, 19

MISCELLANEOUS FIELD NOTES cold < 0°C

upper van Guerard (PC) cloudy but clearing

- no flow here today (cloudy + snow th
- Nitrogen @ 1900 (last 3 days)

| | <u>inside</u> | <u>outside</u> |
|-------|---------------|----------------|
| stage | 0.833 | • - @ 1322 |
| WT | 2.70 | - |
| Sc | -1866.0 | - |
| bat | 13.5v | - charging |

- no flow so no @ near or stream
chan -
- everything looks ok otherwise

11-19

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 01-04-04, 19

MISCELLANEOUS FIELD NOTES

UNG

All of us

• Flowing

• Reworked control, made no change to PZF, mostly did preventive work on over flow. Probably moved orifice

| | | | | |
|---|-----------|-------------|----------------|---------------------------------|
| ⑪ | #6@ 1423 | <u>OG</u> | <u>P-Flume</u> | RPI-TD 3.02 - 2.1 0.92 |
| | v 13.6 | | 0.245' | |
| | AT 7.0 | | | |
| | WT 4.6 | 4.5°C | | |
| | stag 1.12 | TD - (2.1)' | | |
| | SC 80.0 | 84.5°F | | |

Q = .25 cfs

| | | | | |
|---|-----------|-----------|----------------|--------------|
| ⑫ | #6@ 1449 | <u>OG</u> | <u>P-flume</u> | RPI-TD Q |
| | stag 1.13 | 2.05 | 0.245' | 0.97 .25 cfs |

| | Time | stage | OG | P-flume | |
|-----------------------------|------|-------|------|---------|-----------|
| ⑬ | 1548 | 1.16 | 1.99 | 0.295' | 1.03 .369 |
| | 1603 | 1.19 | 1.96 | | 1.06 |
| ⑭ | 1618 | 1.20 | 1.95 | 0.405 | 1.07 .695 |
| ⑮ | 1626 | 1.21 | 1.94 | 0.450 | 1.08 .857 |
| - moved orifice + to flow - | | | | | |
| ⑯ | 1637 | 1.21 | 1.92 | 0.470 | 1.10 .935 |
| ⑰ | 1649 | 1.22 | 1.92 | 0.50 | 1.10 1.06 |
| ⑱ | 1702 | 1.23 | 1.91 | 0.54 | 1.11 1.23 |

19

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

| Time | stage | OL | P-flume | Q # |
|------|-------|------|---------|------|
| 1716 | 1.25 | 1.90 | 0.58 | 1.42 |

RPI-TD #
3.02
- 1.90

1.12

9-275-F
(Apr. 93)

U.S. Department of the Interior
U.S. Geological Survey
Water Resources Division

Meas. No. 20

Comp. by _____

DISCHARGE MEASUREMENT NOTES

Checked by _____

Sta. No. _____

Sta. Name UVG

Date 01-04-04 Party CJ, JJ

Width 7.3 Area 1.22 Vel. 1.59 G.H. _____ Disch. 1.94

Method 0.6 No. Sec. _____ G.H. Change _____ in _____ hrs. Susp. _____

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

Type of meter pygmy 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 | WT | SC | TD | Outside |
|---------------------|---------------|----------------------|-------------|-------------|-------------|
| <u>1735</u> | <u>1.26</u> | | | <u>1.88</u> | <u>1.14</u> |
| <u>1804</u> | <u>1.30</u> | <u>1.3</u> | <u>66.4</u> | <u>1.85</u> | <u>1.17</u> |
| | <u>BPI-TD</u> | <u>3.02 - 1.88 =</u> | | | <u>1.14</u> |
| | <u>JJ</u> | <u>3.02 - 1.85 =</u> | | | <u>1.17</u> |
| Weighted MGH _____ | | | | | |
| GH correction _____ | | | | | |
| Correct MGH _____ | | | | | |

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 150 feet, mile, above, below, gage.

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

Flow Increasing turbulent

Cross section Sandy Gravel

Control _____

Gage operating _____ Weather _____

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

Record removed _____ Extreme Indicator: Max _____ Min _____

N₂ Pressure Tank _____ Feed _____ Bbl rate _____ per min. Batt volt _____

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks WT_m = 1.3, C_m = 1.5 x S

