

9-275-F  
(Apr. 93)

U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

Meas. No. ....

Comp. by .....

WATER RESOURCES DIVISION

Sta. No. .... **DISCHARGE MEASUREMENT NOTES** Checked by .....

*Green Creek*

Date *1 Jan*, 19 *95* Party *PS*

Width *3.20* Area *0.91* Vel. *0.78* G.H. .... Disch. *0.71*

Method *16* No. secs. *12* G.H. change ..... in ..... hrs. Susp. ....

Method coef. .... Hor. angle coef. *1.0* 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 *no*

| GAGE READINGS          |             |  |  |                            | WATER QUALITY MEASUREMENTS             |   |       |
|------------------------|-------------|--|--|----------------------------|--|---|-------|
| Time                   | Inside      |  |  | <i>Top down</i><br>Outside | No                                     | Yes <input checked="" type="checkbox"/> | Time  |
| <i>1545</i>            | <i>3.95</i> |  |  | <i>263</i>                 | <u>Samples Collected</u>               |   |       |
| <i>1615</i>            | <i>3.95</i> |  |  | <i>.84</i>                 | No <input checked="" type="checkbox"/> | Yes                                     | Time  |
|                        |             |  |  |                            | <u>Method Used</u>                     |   |       |
|                        |             |  |  |                            | EDI                                    | EWI                                     | Other |
|                        |             |  |  |                            | <u>SEDIMENT SAMPLES</u>                |   |       |
|                        |             |  |  |                            | No                                     | Yes                                     | Time  |
|                        |             |  |  |                            | <u>Method Used</u>                     |   |       |
|                        |             |  |  |                            | EDI                                    | EWI                                     | Other |
| <u>Weighted M.G.H.</u> |             |  |  |                            | <u>BIOLOGICAL SAMPLES</u>              |   |       |
| <u>G.H. correction</u> |             |  |  |                            | Yes                                    |   | Time  |
| <u>Correct M.G.H.</u>  |             |  |  |                            | No                                     |   | Type  |

Check bar. chain found ..... changed to ..... at .....

Wading, cable, ice, boat, upstr., downstr., side bridge *50* feet, mile, above, below gage.

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

Flow *steady*

Cross section *sand + gravel, sloping*

Control *some leaves (minor), rock weir*

Gage operating ..... Weather *clear, windy, cool*

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

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

Manometer N<sub>2</sub> Pressure Tank ..... Feed ..... Bbl rate ..... per min.

CSG checked ..... Stick reading .....

Observer .....

HWM ..... outside, in well

Remarks *some overflow beyond weir notch*

G. H. of zero flow *0.22* ft. Sheet No. .... of ..... sheets

*depth at PZF*



