

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

WATER RESOURCES DIVISION

Date 1-6, 1998

4.028

MISCELLANEOUS FIELD NOTES

Green Co @ F9

KOL

2310

Control + Flow Look Good. no ice
Probes are in flow & in good shape.

IN

4.698

3.63

35.4

OUT

3.95

* -

41.5

WT

SC

??

4.808

9.560

3.948

* Temp Probe fell into water, no longer
working. will Dry out & try again

Batteries @ 11.8 volts

Pygmy meter measurmt.

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

WATER RESOURCES DIVISION

Date January 6, 1998

MISCELLANEOUS FIELD NOTES

Green creek, F9 1730

CC.

Conditions; Control structure is in good
condition. probes and on ice
clear, good flow!

inside

outside.

1730

3.99

0.58

offset 3.55

8.42

9.6

W.T.

36.124

-

S.C.

Batteries 12.088

3.928

Nitrogen 1500 psi Feed 10 psi

CR10 time good

Too much flow for a flume measurement;
too shallow for pygmy meter
Estimated flow @ 1.3 cfs

24

DISCHARGE MEASUREMENT NOTES

Sta. No. 78 Green Cr @ F9 Meas. No. _____
Comp. by KDL

Meas. No.

Comp. by KDL

Checked by KDL

Date 1-6, 19 98 Party 1102

Width 11,8 Area 2,33 Vel. 0.675 G. H. Disch 1,52

Method 0,6 No. secs. 15 G. H. change in hrs. Susp.

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

Type of meter Pysmg 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			Outside	No	Yes	Time
2350	4.038		0.58	3.928	<u>Samples Collected</u>		
2415	4.038		0.58	3.928	No	Yes	Time
			4.13	7/	<u>Method Used</u>		
			real??	4.13	EDI	EWI	Other
				3.928	<u>SEDIMENT SAMPLES</u>		
					No	Yes	Time
					<u>Method Used</u>		
					EDI	EWI	Other
Weighted M.G.H.					<u>BIOLOGICAL SAMPLES</u>		
G.H. correction					Yes	Time	
Correct M.G.H.					No	Type	

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

Wading, cable, ice, boat, upstr., downstr., side bridge 300 feet, mile, above, below gage.

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

Flow fair - somewhat uneven across channel.

Cross section Rocky bottom V. little sand.

Control Good condizica. No Ice.

Gage operating ☒ Weather sunny warm no breeze

Intake/Orifice cleaned	Air	°C@	Water	°C@
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

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

Nitrogen Pressure Tank 1450 Feed 11 PSI Bbl rate ☒ per min.

CSG checked	Stick reading

Observer _____

HWM	outside, in well
-----	------------------

Remarks Inside seems to fluctuate between 4.0180, 4.02

4.0380, 4 4.0480, 4.508

G.H. of zero flow ft. Sheet No. | of | sheets

[illegible]