

9-275-F
(Apr. 93)

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

Meas. No. 58
Comp. by SLH

WATER RESOURCES DIVISION

Sta. No. H2 **DISCHARGE MEASUREMENT NOTES** Checked by JCK
~~Wood House~~
 Date Dec 11 19 2005 Party SLH, JCK 0.430
 Width 3.5 Area ~~0.44~~ Vel. 0.74 G.H. 0.979 Disch. 0.44165 0.84915
 Method No. secs. 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			Outside	No	Yes	Time
					<u>Samples Collected</u>		
					No	Yes	Time
<u>1/10</u>	<u>1.47</u>			<u>0.28</u>	<u>-1.28</u>	<u>Method Used</u>	
					EDI	EWI	Other
					SEDIMENT SAMPLES		
					No	Yes	Time
					<u>Method Used</u>		
					EDI	EWI	Other
Weighted M.G.H.					BIOLOGICAL SAMPLES		
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 _____
 Cross section v. shallow, sand & cobbles
 Control _____
 Gage operating _____ Weather _____
 Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
 Record removed _____ Extreme Indicator: Max. _____ Min. _____
 Manometer N₂ Pressure Tank _____ Feed _____ Bbl rate _____ per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks _____

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

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date Dec 11, 2005, 19.....

MISCELLANEOUS FIELD NOTES

House @ H2

SLH, JCH

weather: sunny & clear w/ previous days
of clouds & "1" new snow

N₂ tank pressure: 1700 psi
line: 10 psi

Comments w/ CR10:

time/day look good
*6 @ 1451

1. 1.26
2. 5.79
3. .159
4. 41.6
5. 13.7

*6 @ 1502	OG
shgc 1.31	0.135
AT 6.33	
WT 0.50	1.4
SpC 42.6	18.5
B.H 13.9	

PH: 5.55
@ 16.70

WQ collected @ 1505

A2 12/11/5

Ran levels
~~also p. fumed~~ pygmy-ct

*6@ 1550

1. 1.452	06
2. 6.96	.26
3. .1197	0.9
4. 37.600	29.2
5. 13.681	

6/5/10
1000

~~p fume:~~

U. S. DEPARTMENT OF THE INTERIOR
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Form 9-276
 (July 1957)

STATION NUMBER

LEVEL NOTES

STREAM House Stream
 LOCALITY H 2
 PARTY CK & SLH DATE 12/11/57

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
RM1	11.005- 1.52	16.41		6.325	60 ft 8' S. of box
RM2	4.215	12.900		8.693	60 ft 17' N of box (8.693)
UB			11.950	0.958	
UTL			9.885	3.023	
UBR			10.105	2.803	
staff			9.930	2.978	@ 2.0
office			12.090	0.818	C. meter
TP			4.830	8.078	
	4.940	13.100		8.078	
UB			12.005	1.043	
* office			12.070	1.038	actual office
staff			10.040	3.008	@ 2.0
RM2			4.315	8.793	C = 0.100
RM1			11.735- 1.52		
			10.215	2.893	
					calc error through