

9-275-G  
(Rev. 10-81)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Meas. No. ....

Comp. by. ....

WATER RESOURCES DIVISION

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

House Creek

Date Dec 3, 1966 Party RWR / LFS / ESC

Width ..... Area ..... Vel. .... G. H. .... Disch. 0.01(1)

Method ..... No. secs. .... G. H. change. .... in .... hrs. Susp. ....

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

Type of meter ..... 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	ADR	Graphic	Outside
<u>1235</u>	<u>Frozen</u>			<u>X</u>
	<u>pure - clear w/ wine</u>			
	<u>appears cleared</u>			
<u>1305</u>	<u>0.96'</u>			<u>X</u>
<u>~1400</u>	<u>Found orifice frozen</u>			

No ☒ Yes. .... Time ....  
Samples Collected  
No ..... Yes. .... Time ....  
Method Used  
EDI ..... EDI ..... Other. ....

SEDIMENT SAMPLES

No ..... Yes. .... Time ....  
Method Used  
EDI ..... EDI ..... Other. ....

Weighted M.G.H. ....  
G. H. correction ....  
Correct M.G.H. ....

BIOLOGICAL SAMPLES

Yes. .... Time ....  
No ..... Type .....

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

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

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

Flow. ....

Cross section Sand to gravel

Control Clear in flume

Gage operating orifice - intermittent Weather Clear of ice

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 (1) Bask. reads 0.051 @ 1235

\* below staff due to tilted flume

Still dropping very slowly, probably cover

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



River at—												
Angle coef- ficient	Dist. from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	Time in sec- onds	VELOCITY		Adjusted for hor. angle or -----	Area	Discharge	
							At point	Mean in ver- tical				
												.80
												.85
												.90
												.92
												.94
												.96
												.97
												.98
												.99
												1.00
												.99
												.98
												.97
												.96
												.94
												.92
												.90
												.85
												.80

Still partially plugged w/ ice.