

U. S. DEPARTMENT OF THE INTERIOR  
Geological Survey  
WATER RESOURCES DIVISION

STATION NUMBER

LEVEL NOTES

STREAM FZ - Hucy

LOCALITY

PARTY AMSTA

DATE 12/20/07, 19

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
RM3	1.978	9.058		7.08	<del>7.08</del> Given
FLUME USL			5.542	3.516	
FLUME DSR			5.590	3.468	<del>hold 2.5</del>
STAFF PLATE			5.547	3.511	hold 2.5
ORIFICE			7.984	1.074	
PZF			8.036	1.022	
WIER			6.738	2.320	- PZF
VIER	6.674	8.994		2.320	
PZF			7.970	1.024	
ORIFICE STAFF PLATE			7.919	1.075	
FLUME DSR			5.480	3.514	
FLUME USL			5.523	3.471	
FLUME USL			5.473	3.521	
RM3			1.940	7.083	
	1.908	8.984	1.908	7.08	
turning point	4.033	7.149	5.872	3.116	
RM4	4.950	7.081	5.018	2.131	
turning point	7.180	10.296	3.965	3.116	
RM3			3.217	7.079	



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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Meas. No. ....  
Comp. by. ....

WATER RESOURCES DIVISION

Sta. No. 00000002 DISCHARGE MEASUREMENT NOTES Checked by .....

F2 Huey  
Date 12/20/07, ~~19~~ Party NRM, AMS, LFS  
Width ..... Area ..... Vel. .... G. H. .... Disch. 0.511 cfs  
Method ..... No. secs. .... G. H. change. .... in .... hrs. Susp. ....  
Method coef. .... Hor. angle coef. .... Susp. coef. .... Meter No. ....  
Type of meter portable flume 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	No <input checked="" type="checkbox"/>	Yes	Time
<u>1139</u>	<u>1.078</u>			<u>-.09</u>	<u>Samples Collected</u>		
<u>1151</u>	<u>1.08</u>				No <input checked="" type="checkbox"/>	Yes	Time
	<u>Flume</u>	<u>-11</u>			<u>Method Used</u>		
					EDI	EWI	Other
					SEDIMENT SAMPLES		
					No	Yes	Time
					<u>Method Used</u>		
					EDI	EWI	Other
					BIOLOGICAL SAMPLES		
Weighted M.G.H.					Yes		Time
G. H. correction					No		Type
Correct M.G.H.							

Check bar. chain found ..... changed to ..... at .....  
Wading, cable, ice, boat, upstr. downstr. side bridge. 40 feet, mile, above, below gage.  
Measurement rated excellent (2%), good (8%), fair (8%), poor (over 8%); based on the following cond:  
Flow low flow but well contained  
Cross section rocky w/ sand  
Control .....  
Gage operating yes Weather sunny + warm  
Intake/Orifice cleaned ..... Air 10 °C@ 1148 Water ..... °C@ .....  
Record removed ..... Extreme Indicator: Max. .... Min. ....  
Manometer N<sub>2</sub> Pressure Tank 500 psi Feed 10 psi Bbl rate ..... per min.  
CSG checked ..... Stick reading .....  
Observer .....  
HWM ..... outside, in well  
Remarks \*6 1.078 BV 13.4 needs sc probe next visit  
w 3.05 orifice close of ice  
at 10.9  
G.H. of zero flow ..... ft. Sheet No. .... of ..... sheets