

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

Sta. No. House Stream, HOR Meas. No. \_\_\_\_\_  
Comp. by \_\_\_\_\_

Date 7 Dec 2008 Party CHW, SLD, ARB Checked by \_\_\_\_\_

Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_ G. H. \_\_\_\_\_ Disch. .187  
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	1636	Inside		Outside	No <input checked="" type="checkbox"/>	Yes _____	Time _____
		17.14		0.26	Samples Collected		
	1715	18.00		0.25	No <input checked="" type="checkbox"/>	Yes _____	Time _____
*6					Method Used		
AT	3.37				EDI _____	EWI _____	Other _____
WT	1.03				SEDIMENT SAMPLES		
SC	54.71				No <input checked="" type="checkbox"/>	Yes _____	Time _____
BattVol	13.6				Method Used		
					EDI _____	EWI _____	Other _____
Weighted M.G.H.					BIOLOGICAL SAMPLES		
G.H. correction					Yes _____	Time _____	
Correct M.G.H.					No <input checked="" type="checkbox"/>	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 med-high flow

Cross section \_\_\_\_\_

Control \_\_\_\_\_

Gage operating \_\_\_\_\_ Weather \_\_\_\_\_

Intake/Orifice cleaned no Air \_\_\_\_\_ °C @ \_\_\_\_\_ Water \_\_\_\_\_ °C @ \_\_\_\_\_

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

Nitrogen Pressure Tank \_\_\_\_\_ Feed \_\_\_\_\_ Bbl rate \_\_\_\_\_ per min.

CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_

Observer \_\_\_\_\_

HWM \_\_\_\_\_ outside, in well \_\_\_\_\_

Remarks weather good, sun on source glacier, very clear.

small breach found in DS left side of wall (away from flume).  $\Rightarrow$  cut-throat = 0.21 rating poor

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