

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

Meas. No. _____

Sta. No. _____

Comp. by _____

Hornish Stream

Checked by _____

Date Dec 8, 18 2008 Party SL Davidson

Width _____ Area _____ Vel. _____ G. H. _____ Disch _____

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			Outside	No	Yes	Time	
	- No Flow -							
1310	4.6	1	5.54	16	No	Yes	Time	
		2	5.25	AT	Samples Collected			
		3	-1532	SL	Method Used			
		4	13.7	B.H.	EDI	EWI	Other	
					SEDIMENT SAMPLES			
					No	Yes	Time	
					Method Used			
					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 _____ feet, mile, above, below gage.

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

Flow _____

Cross section _____

Control _____

Gage operating _____ Weather _____

Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____

Record removed No Extreme Indicator: Max. X Min. /

Nitrogen Pressure Tank 1700 Feed 14 Bbl rate 60 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks White plastic SL sensor - reading incorrectly - replace

Sutton Acceptor S/N = 95165

CRUX S/N = 28804

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