

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

Sta. No. H2 House Meas. No. _____
Comp. by CHW
Checked by _____
Date 12/6/08, 19 _____ Party ARB CHW SLD
Width _____ Area _____ Vel. _____ G. H. _____ Disch. .051
Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Type of meter Cut throat 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
1457		11.90		.08		X	1501
					Samples Collected		
					No	X	1511
1522		20.09		.05			
					Method Used		
					EDI	EWI	Other
* Unable to Purge line frozen					SEDIMENT SAMPLES		
1522	Cut throat	.11			No	Yes	Time
					Method Used		
					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 _____ feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow Low flow
Cross section Sand + Cobble
Control Free + Clear
Gage operating _____ Weather Mostly Cloudy / breezy
Intake/Orifice cleaned _____ Air 1.0 °C @ 507 Water 0.5 °C @ 1522
Record removed _____ Extreme Indicator: Max. _____ Min. _____
Nitrogen Pressure Tank 1700 Feed 13 Bbl rate 60 per min.
CSG checked _____ Stick reading _____
Observer _____

HVM _____ outside, in well _____
Remarks 1) 1458 1) 11.90 2) 2.69 AT 3) -.03 WT 4) 20.99 5) 19.90
FROZEN ORIFICE; SC probe partially out of water due to low flow
Ran Levels; Temp probe was buried under sediment removed at 1511
G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets