

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

Sta. No. H2 House Meas. No. _____
Date 1/24/2009, 19 Party CHW PRW Comp. by _____
Width _____ Area _____ Vel. _____ G. H. _____ Disch. .042
Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Type of meter Cutthroat 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
<u>1604</u>	<u>1.156</u>		<u>.07</u>	<u>.01</u>	<u>X</u>	<u>1619</u>
				Samples Collected		
				No	Yes	Time
				Method Used		
				EDI	EWI	Other
				SEDIMENT SAMPLES		
				No	Yes	Time
				Method Used		
				EDI	EWI	Other
				BIOLOGICAL SAMPLES		
				Yes	Time	
				No	Type	

Weighted M.G.H. _____
G.H. correction _____
Correct M.G.H. _____
Check bar. chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 200 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 Cloudy pH = 8.09
Intake/Orifice cleaned _____ Air _____ °C @ _____ Water 0.1 °C @ 1619
Record removed _____ Extreme Indicator: Max. _____ Min. Conductivity = 291
Nitrogen Pressure Tank 1300 Feed 14 Bbl rate 60 per min.
CSG checked _____ Stick reading _____
Observer _____
HWM _____ outside, in well _____
Remarks At 1604 1) 1.156 slg 2) 4.41 AT 3) .239 wt 4) 48 x 5) m. gage
Flume started to DS bank causing higher stage over
orifice. Swapped storage module, controls, closed gage
G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets

[illegible]