

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

Meas. No. _____
Sta. No. _____ Comp. by _____
Date Dec 4, 192008 Party CD/CHW/ARB Checked by _____
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 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
<u>1614</u>	<u>1.03</u>		<u>0.14</u>		<u>X</u>	<u>1615</u>
				Samples Collected		
				No	Yes	Time
					Method Used	
	<u>Cut-throat = .18</u>			EDI	EWI	Other
				SEDIMENT SAMPLES		
<u>1629</u>	<u>1.03</u>		<u>.13</u>	No	Yes	Time
<u>1634</u>	<u>1.03</u>		<u>.18</u>		Method Used	
<u>1645</u>	<u>1.01</u>		<u>0.12</u>	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
Control Free & Clear
Gage operating _____ Weather Cloudy / Windy
Intake/Orifice cleaned _____ Air 28 F °C@ 1633 Water 35 F °C@ 1629
Record removed _____ Extreme Indicator: Max. _____ Min. _____
Nitrogen Pressure Tank 300 Feed 14 Bbl rate 60 per min.
CSG checked _____ Stick reading _____
Observer _____
HWM *6 @ 1615 01: 1.03 / 02: 2.07 / 03: 61.5 / 04: 1.06 outside, in well
Remarks 05: 14.3