

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

Sta. No. F10 Delta Meas. No. _____
Comp. by _____
Date 12/17/07, 19____ Party NRM, AMS, LFS Checked by _____
Width _____ Area _____ Vel. _____ G. H. _____ Disch. 446 cfs
Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Type of meter portable flume 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
1433	4.48			1.16		<input checked="" type="checkbox"/>	
1500		flume	.325		cond. 106 μ S		
1505				1.17	No	Yes <input checked="" type="checkbox"/>	Time
1507	4.41				Method Used		
					EDI	EWI	Other <u>dip</u>
					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 100 feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow _____
Cross section rocks and small pebbles
Control _____
Gage operating yes Weather partly cloudy + warm
Intake/Orifice cleaned _____ Air 9 °C @ 1435 Water _____ °C @ _____
Record removed _____ Extreme Indicator: Max. _____ Min. _____
Nitrogen Pressure Tank 1000 psi Feed 10 psi Bbl rate _____ per min.
CSG checked _____ Stick reading _____
Observer _____
HWM _____ outside, in well _____
Remarks 1434 4.40
HT 6.21 AT 10.57
SC 163.01 BV 13.59

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