

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

Sta. No. F10 Delta Meas. No. _____
Comp. by _____
Checked by _____
Date 1/16/2009, 19 Party CHW DRW DCL
Width _____ Area _____ Vel. _____ G. H. _____ Disch. .010 CFS
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 <input checked="" type="checkbox"/>	Time
1420		4.299		1.345.61			
					No	Yes <input checked="" type="checkbox"/>	Time 1430
						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 _____ 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 Yes Weather Cloudy
Intake/Orifice cleaned Yes Air _____ °C@ _____ Water 2.7 °C@ _____
Record removed No Extreme Indicator: Max. _____ Min. SC=255.6
Nitrogen Pressure Tank 1100 Feed 14 Bbl rate 60 per min.
CSG checked _____ Stick reading _____
Observer _____
HWM _____ outside, in well _____
Remarks at 1420 4.299 Sag 212.389 1.345.61 133.92 SC 41.600 AT 513.670
Orifice is buried under sand + gravel; Area around cleaned
at 1422
G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets