

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

Sta. No. F3 Lost Seal Meas. No. _____
Comp. by _____
Checked by _____
Date 1/15/2009, 19 _____ Party CITW PRW DLL
Width _____ Area _____ Vel. _____ G. H. _____ Disch. .164 cfs
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>1843</u>	<u>1.051</u>			<u>.06</u>		<u>X</u>	<u>1850</u>
					Samples Collected		
					No	Yes	Time
						<u>X</u>	<u>1845</u>
					Method Used		
<u>1848</u>	<u>Cutthroat = .20</u>				EDI	EWI	Other
					SEDIMENT SAMPLES		
<u>1851</u>	<u>1.049</u>			<u>.06</u>	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 50 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 + gravel
Control Free + Clear; 10 ft Breach in wall from high flow partial
Gage operating Yes Weather Flurries + Clouds
Intake/Orifice cleaned No Air _____ °C@ _____ Water 25 °C@ 1850
Record removed No Extreme Indicator: Max. _____ Min. SC = 447.9
Nitrogen Pressure Tank 1600 Feed 16 Bbl rate 60 per min.
CSG checked _____ Stick reading _____
Observer _____
HWM _____ outside, in well _____
Remarks 1) 1.051 at 2) 2.71 AT 3) 2.80 WT 4) 13.726 WT
89) 36.66
more water through breached wall than flume
G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets