

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

Sta. No. F10-Delra

Meas. No. _____

Comp. by _____

Checked by _____

Date 1-7-08, 19____ Party NRM, AMS

Width _____ Area _____ Vel. _____ G. H. _____ Disch. 0062 cfs

Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____

Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____

Type of meter cutthroat 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 <input checked="" type="checkbox"/>	Time
1324	4.229		1.34	SC 194	Samples Collected	H 8.42
1340	8" cutthroat	038		No	Yes <input checked="" type="checkbox"/>	Time
				Method Used		
1347	4.212		1.34	EDI	EWI	Other 1330
				SEDIMENT SAMPLES		
				No	Yes	Time
				Method Used		
				EDI	EWI	Other
				BIOLOGICAL SAMPLES		
				Yes		Time
				No		Type

Check bar. chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge 75 feet mile, above below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow _____

Cross section sandy / small rocks

Control clear

Gage operating yes Weather cloudy, slight breeze

Intake/Orifice cleaned _____ Air _____ °C@ _____ Water 33 °C@ 1335

Record removed _____ Extreme Indicator: Max. _____ Min. _____

Nitrogen Pressure Tank 750 Feed 12 Bbl rate 29 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks #6 @ 1324 WT 3.0 BV 13.7

SG 28.0 SC probe half

AT 2.3 out of water

G.H. of zero flow _____ ft. Sheet No. New set of 198 @ 197 sheets