

9-275-F
(Rev. 10-81)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No.
Comp. by. CHW

WATER RESOURCES DIVISION

Sta. No. F.S. Von G. **DISCHARGE MEASUREMENT NOTES** Checked by

Date 12/18/08, 19... Party CHW
Width Area Vel. G. H. Disch. 6.77 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	ADR	Graphic	Outside	No Yes. Time
<u>2140</u>		<u>1.279</u>		<u>TD</u>	<u>1.71</u>	<u>Samples Collected</u>
						No Yes. <u>X</u> ... Time <u>2170</u>
						<u>Method Used</u>
						EDI EWI Other. <u>D.P.</u>
						<u>SEDIMENT SAMPLES</u>
<u>2200</u>		<u>1.276</u>			<u>1.71</u>	No Yes. Time
						<u>Method Used</u>
						EDI EWI Other.
						<u>BIOLOGICAL SAMPLES</u>
Weighted M.G.H.						Yes. Time
G. H. correction						No Type
Correct M.G.H.						

Check bar, chain found changed to at
Cut throat 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. Banded flow
Cross section Sand + gravel
Control Free + clear
Gage operating YES Weather Sunny Calm
Intake/Orifice cleaned NO Air °C@ Water 6.3 °C@ 2145
Record removed NO Extreme Indicator: Max. Min. 36 = 17.2
Manometer N₂ Pressure Tank 17.50 Feed 17 Bbl rate 60 per min.
CSG checked Stick reading
Observer
HWM outside, in well
Remarks AS @ 2140 1.279 2 6.77 wt 3) 162.10 sc
4) 9.98 AT 5) 12.81 BV
G.H. of zero flow ft. Sheet No. of sheets