

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Meas. No. 98
Comp. by.

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by SLD

F3 - Lost Seal
Date Dec 16, 192009 Party SLD
Width Area Vel. G. H. Disch. 0.728
Method No. secs. G. H. change. in hrs. Susp.
Method coef. Hor. angle coef. Susp. coef. Meter No.
Type of meter Baski 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	<u>Baski</u>	Inside	ADR	Graphic	Outside	No. Yes. ...	Time
<u>1710</u>	<u>0.40</u>	<u>1.52</u>			<u>0.52</u>	<u>1.52</u>	<u>1720</u>
<u>1716</u>	<u>0.42</u>	<u>1.094</u>			<u>0.52</u>	<u>1.54</u>	<u>SC = 44.0 μs</u> <u>WT = 8.7</u> <u>pH₁₀ = 7.876</u> <u>C 2310</u>
					Samples Collected		
					Method Used		
					EDI EWI Other.		
					SEDIMENT SAMPLES		
					No. <u>X</u> Yes. Time		
					Method Used		
					EDI EWI Other.		
					BIOLOGICAL SAMPLES		
					Yes. Time		
					No. <u>X</u> 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, 00 feet, mile, above, below gage.

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

Flow. Rapidly rising stage

Cross section base meas = branching while reading = poor meas

Control gate + etc

Gage operating yes Weather Sunny / windy / warm

Intake/Orifice cleaned no Air 6.0 °C @ 17.21 Water 8.5 °C @ 17.21

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 1800 Feed 14 Bbl rate per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks #6 @ 1716 ① 1.604 ② 7.647 ③ 8.831
④ 14.01 ⑤ 17.891

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