

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No.
Comp. by.

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

Onyx @ Lower Wright
Date Dec 30 1920 Party SLD/BAM/MSB
Width 16.4 Area 7.14 Vel. 1.079 G.H. Disch. 7.701
Method V No. secs. 2.3 G.H. change. in hrs. Susp. Red
Method coef. 1.0 Hor. angle coef. Calc'd Susp. coef. 1.0 Meter No. P2151
Type of meter ADV Date rated Tag checked
Meter ft. above bottom of wt. Spin before meas. ADV after
Meas. plots. % diff. from. rating. Levels obtained. No

GAGE READINGS					WATER QUALITY MEASUREMENTS	
Time	CLW	Inside	ADR	Graphic	Outside	No. Yes. X. Time
1220	1.16	1.17			1.17	Samples Collected X=21.9 μS WT 5.9 g
1230						No. Yes. Time PH 123 = 6.911
1245						Method Used
1249	1.169	1.17			1.17	EDI EWI Other
					SEDIMENT SAMPLES	
					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. 40 feet, mile, above below gage.

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

Flow even - well distrib

Cross section cable/gravel - even

Control first & other

Gage operating YES Weather overcast / cool / windy

Intake/Orifice cleaned NO Air 0.0 °C @ 1220 Water 6.0 °C @ 1220

Record removed NO Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 1525 Feed 13 Bbl rate 50 per min.

CSG checked Stick reading watch = 1225 WRT

Observer CRW Date = 364 Time = 1225 watch = 2328 GAT

HWM Salton Date = 12/30/20 Time = 2328

Remarks #6 @ 1220) ① 1.169 ② 6.966 ③ 2.151 ④ 4.525

⑤ = B. 1210

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