

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No.

WATER RESOURCES DIVISION

Comp. by. *KDL*

Sta. No. DISCHARGE MEASUREMENT NOTES

Checked by *KDL*

Ongx River @ lower Wright
Date *1/15*, 19 *98* Party *PAC, CC*
Width *15.6* Area *7.92* Vel. *0.299* G. H. Disch. *2.33*
Method *Pysny* No. secs. *23* G. H. change. in hrs. Susp.
Method coef. Hor. angle coef. Susp. coef. Meter No.
Type of meter *Pysny* 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
<i>0045</i>	<i>1.43</i>			<i>1.320</i>	<input checked="" type="checkbox"/>	Time
<i>0110</i>	<i>1.43</i>			<i>1.320</i>		Samples Collected
					No	Yes
						Time
						Method Used
					EDI	EWI Other
						SEDIMENT SAMPLES
					No	Yes
						Time
						Method Used
					EDI	EWI Other
						BIOLOGICAL SAMPLES
Weighted M.G.H.					Yes	Time
G. H. correction					No	Type
Correct M.G.H.						

Check bar. chain found changed to at
Wading, cable, ice, boat, upstr., downstr., side bridge. feet, mile, above, below gage.

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

Flow. *fair*

Cross section *fair*

Control *good*

Gage operating Weather *good*

Intake/Orifice cleaned Air °C@ Water °C@

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank Feed Bbl rate per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks

G.H. of zero flow ft. Sheet No. *1* of *1* sheets

River at—

Angle coef- ficient	Dist. from initial point	Width	Depth	Observa- tion depth	Rev- olu- tions	Time in sec- onds	VELOCITY		Adjusted for hor. angle or -----	Area	Dis
							At point	Mean in ver- tical			
LEW	3.6 @	004	15		0	40					
	5.4		0.35		12	45					
	6.0		0.50		13	44					
	7.0		0.61		15	48					
	7.5		0.68		17	46					
	8.0		0.70		20	48					
	8.5		0.75		18	42					
	9.0		0.78		20	47					
	9.5		0.70		15	41					
	10.0		0.80		15	41					
	10.5		0.82		11	42					
	11.0		0.75		12	45					
	11.5		0.75		10	44					
	12.0		0.80		10	43					
o	13.0		0.65		9	52					
	13.5		0.65		7	55					
	14.0		0.55		12	42					
	14.5		0.60		15	45					
	15.0		0.60		12	51					
	15.5		0.50		12	41					
	16.0		0.38		12	44					
	16.5		0.28		0	40					
VEU	19.2 @	011	0		0	40					