

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 12-31, 1995

MISCELLANEOUS FIELD NOTES

GREEN CR. @ F9

@ 12:20 NO₂ + Tim OK

CR10 A FIELD

STAGE	4.038	RP - 0.59 = 3.93
WT	9.09	9.0
SC	30.69	27.8
pH	-	-
VOLTS	10.88	

PZF = 0.33

pygmy measurement taken

No. of sheets

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No.

WATER RESOURCES DIVISION

Comp. by.

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

GREEN CR. @ F9

Date 12-31, 1995 Party JS + AL
Width 4.0 Area 1.77 Vel. 1.27 G.H. 4.03 Disch. 2.26
Method 0.6 No. secs. 13 G.H. change 0 in 44 hrs. Susp.
Method coef. ~~0.6~~ Hor. angle coef. Susp. coef. Meter No.
Type of meter pygmy 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
12:45	4.038		3.93	RP-0.59	Samples Collected		
					No	Yes	Time
					Method Used		
					EDI	EWI	Other
13:00	4.038		3.93	R-0.59	SEDIMENT SAMPLES		
					No	Yes	Time
					Method Used		
					EDI	EWI	Other
1252					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. 150 feet mile, above, below gage.

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

Flow STEADY

Cross section ~~smooth~~, smooth, stones

Control

Gage operating Weather

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

Remarks QUEST (add to measurement) = 0.02 cfs

LEAKAGE

G.H. of zero flow 0.33 ft. Sheet No. of 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	Discharge
							At point	Mean in ver- tical			
LEW 12:45	1.0		0.3	.6	30	40.5					.80
	1.4		0.35		60	40.5					.85
	1.7		0.5		80	42.8					
	2.0		0.5	↓	110	42.5					.90
	2.3		0.55		90	43.6					.92
	2.6		0.55		52	40.8					.94
	2.9		0.5		67	40.2					.96
	3.2		0.55		65	44.5					.97
	3.5		0.50		45	41.2					.98
	3.8		0.45		22	41.0					.99
	4.1		0.40		18	44.6					
	4.4		0.40		6	41.2					
REW 13:00	5.0		0.2		0	0					
○											1.00
											.99
											.98
											.97
											.96
											.94
											.92
											.90
											.85
											.80