

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 12/27, 19 96

MISCELLANEOUS FIELD NOTES

Green Cr @ F9

all clear

@ 1830

	<u>0.10</u>	<u>field</u>	<u>4.51</u>
<u>STAGE</u>	<u>3.99</u>	<u>TOP OF REBAR</u>	<u>-.62 = 3.89</u>
<u>WT</u>	<u>5.2</u>	<u>4.7</u>	
<u>SC</u>	<u>44.4</u>	<u>38.6</u>	
<u>PH</u>		<u>6.6</u>	

Discharge measurement

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DISCHARGE MEASUREMENT NOTES

f99.1h

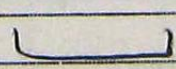
Sta. No. F9 GREEN Cr Meas. No. _____
 Date 12/27, 19 96 Party NB Comp. by _____
 Width 1.6 Area .365 Vel. 1.706 G. H. 3.89 Disch 0.62
 Method 0.6 No. secs. 7 G. H. change 0.01 in 0.25 hrs. Susp. _____
 Method coef. 0.6 Hor. angle coef. 1.0 Susp. coef. _____ Meter No. _____
 Type of meter pyromy Date 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		Outside
			<small>c/l orifice top rebar to water to water</small>
<u>1844</u>	<u>3.99</u>	<u>.34</u>	<u>.62</u>
<u>1901</u>	<u>4.00</u>	<u>.35</u>	<u>.61</u>
Weighted M.G.H.			
G.H. correction			
Correct M.G.H.			

No _____ Yes _____ Time _____
Samples Collected
 No _____ Yes _____ Time _____
 Method Used _____
 EDI _____ EWI _____ Other _____
SEDIMENT SAMPLES
 No _____ Yes _____ Time _____
 Method Used _____
 EDI _____ EWI _____ Other _____
BIOLOGICAL SAMPLES
 Yes _____ Time _____
 No _____ Type _____

Check bar. chain found _____ changed to _____ at _____
Wading cable, ice, boat, upstr., downstr., side bridge 200 feet mile, above, below gage.
 Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
 Flow even, continuous
 Cross section narrow, gravel  some cobbles
 Control clear
 Gage operating _____ Weather _____
 Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
 Record removed _____ Extreme Indicator: Max. _____ Min. _____
 Nitrogen Pressure Tank _____ Feed _____ Bbl rate _____ per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks _____

River at-

ANGLE COEF- FICIENT	DIST. FROM INITIAL POINT	WIDTH	DEPTH	OBSERVA- TION DEPTH	REVO- LUTIONS	TIME IN SEC- ONDS	VELOCITY		ADJUST- ED FOR HOR. ANGLE OR -----	AREA	DISCHARGE
							AT POINT	MEAN IN VER- TICAL			
	LEW 1853										
1.0	0.7		0	0.6	0	40.0					.85
	1.0		.25		74	40.0					
	1.3		.3		87	40.0					
	1.6		.3		71	40.2					.90
	1.9		.3		55	39.8					.92
	2.2		.1		18	40.0					.94
	REW 1859										
	2.3		0		0	40.0					.96
											.97
											.98
											.99
											1.00
											.99
											.98
											.97
											.96
											.94
											.92
											.90
											.85
											.80