

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 12/26, 19 96

MISCELLANEOUS FIELD NOTES

LOST SEAL @ F3

PROBS ASSUMED CLEAR - can't see

(2) 1840

CR10 Field

STAGE 1.80 1.84

WT 9.8 9.2

SC 88.8 91.2

PH 7.6

Discharge measurement

No. _____ of _____ sheets

F33 in

Form 9-275-G
(July 1994)

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
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DISCHARGE MEASUREMENT NOTES

Sta. No. F3 LOST SEAL

Meas. No. _____

Comp. by _____

Checked by _____

Date 12/26, 19 96 Party NB

Width 5.30 Area 1.865 Vel. 1.40 G. H. 1.97 Disch 2.61

Method 0.6 No. secs. 18 G. H. change 0.11 in 0.7 hrs. Susp. _____

Method coef. 0.6 Hor. angle coef. 1.0 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		Outside	No	Yes	Time
	<u>CR10</u>					
<u>1920</u>	<u>1.88</u>	<u>Staff gage</u>	<u>1.92</u>	Samples Collected		
				No	Yes	Time
				Method Used		
				EDI	EWI	Other
<u>2002</u>	<u>1.99</u>		<u>2.03</u>	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 _____ feet, mile, above, below gage.

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

Flow _____

Cross section sand, gravel, even, 

Control clear, overlapping lower PEF weir

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 _____

G.H. of zero flow 0.27 ft. Water over PEF weir Sheet No. _____ of _____ sheets

ANGLE COEF-FICIENT	DIST. FROM INITIAL POINT	WIDTH	DEPTH	OBSERVATION DEPTH	REVO-LUTIONS	TIME IN SEC-ONDS	VELOCITY		ADJUST-ED FOR HOR. ANGLE OR	AREA	DISCHARGE .80
							AT POINT	MEAN IN VER-TICAL			
1.0				0.6							
	LEWIS 1928										.85
	4.2		0		0	40					
	4.5		0.2		50	40.7					
	4.8		0.35		54	40.0					.90
	5.1		0.4		44	40.5					.92
	5.4		0.4		64	40.5					.94
	5.7		0.45		66	40.0					.94
	6.0		0.45		55	42					.96
	6.3		0.45		74	40.5					.97
	6.6		0.45		66	40.4					.98
	6.9		0.4		63	40.8					.99
	7.2		0.4		62	40.4					
	7.5		0.5		66	40.2					
0	7.8		0.4		40	41.0					1.00
	8.1		0.4		57	43.0					
	8.4		0.35		69	43.3					
	8.7		0.35		40	40.3					.99
	9.0		0.2		27	40.5					.98
	REW 1938										.97
	9.5		0		0	40					.96
											.94
											.92
											.90
											.85
											.80