

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 12-16, 1997

MISCELLANEOUS FIELD NOTES

Lawson Cr @ B3

KOL

1320

sonny warm & clear

Control is free flowing - no ice in channel or on control.

	Inside	OUT	@ 1325	
rate	6.70	6.75	↙	7.80 <u>1.05</u>
WT	—	1.3		6.75
sc	—	28.3		
volt	13.5			

Discharge measurement - PySung.

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
							AT POINT	MEAN IN VER-TICAL			
LEW @ 1330											
3.0			0		6	40					
5.0			0.1		15	48					
6.0			0.12		25	46					
7.0			0.15		30	101					
8.0			0.19		50	47					
8.5			0.18		60	47					
9.0			0.21		70	44					
9.5			0.21		80	42					
10.0			0.27		80	44					
10.5			0.22		80	42					
11.0			0.21		90	44					
11.5			0.22		70	45					
12.0			0.32		60	44					
12.5			0.25		60	42					1.00
13.0			0.22		60	40					
13.5			0.19		70	42					
14.0			0.18		70	42					
14.75			0.18		60	43					
15.5			0.20		40	45					
16.5			0.15		15	46					
17.2			0		0	40					
REW @ 1405											
Flow measurement on 2 nd diurnal											
UPSTR 0.055 } 1405											
DOWNSTR } 1405											
Q = 0.028											