

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey
WATER RESOURCES DIVISION

STATION NUMBER

LEVEL NOTES

STREAM Green Cr. @ F9 Day 22
 LOCALITY Lk Fryxell, Antarctica
 PARTY EC MG DATE 1/22/00, 1900

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
RM1	1.640	11.440	4	10.00	bolt in flat rock behind box
RM2			5.373	6.267	bolt in rock, RS wall (6.296)
RP1			7.144	4.496	top of rebar (4.508)
			8.061	3.579	top of pvc endcap
			8.083	3.557	PZF
	6.979	11.906	6.713	4.727	TP
			8.349	3.557	PZF
			8.328	3.578	top of endcap
RP1			7.412	4.494	top of rebar
RM2			5.641	6.265	
RM1			1.910	9.996	E/C = 0.004
					(4.496 + 4.494) / 2 = 4.495
					S

Green Cr. @ F9

@ 1145

very little flow, it is seeping through the black ^{plastic} mat @ control. Orifice is high + dry
sunny but breezy, maybe flow will pick up.

$$\#6 \quad IG = 3.648$$

$$WT = 3.54^{\circ}C$$

$$SC = 48.4 \mu s$$

$$V = 12.8$$

$$@ 1155 \quad SC_m = 40 \mu s, \quad WT_m = 4.25^{\circ}C$$

$$@ 1542 \quad SC_m = 55 \quad WT_m = 4.5^{\circ}C$$

$$\#6: \quad IG = 3.648'$$

$$WT \quad 3.93^{\circ}C$$

$$SC = 16.4 \mu s$$

$$V = 13.0 \text{ volts}$$

$$TD = 1.12'$$

$$\boxed{4.495 - 1.12 = 3.375}$$