

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

Form 9-276
(July 1967)

STATION NUMBER

LEVEL NOTES

STREAM Aiken Cr.
LOCALITY at F5, Lake Fryxell, Antarctica
PARTY WJS T, AB, MG DATE Dec. 10, 1998

STATION	B. S.	HT. INST.	F. S.	ELEVATION	REMARKS
RM 3	1.247	5.987	1.187	4.740	Given bolt 55' w/s, r/s
RM 4			1.210	4.777	d/s bolt (4.75)
staff gage			2.475	3.512	2.50 held
staff			4.232	1.755	.75 held
PZF			4.995	0.992	center of flume
W/s right top flume			2.477	3.510	
w/s left			2.483	3.504	
" "					
d/s right top flume			2.475	3.512	
d/s left			2.505	3.482	
" "					
W/s lip of flume			4.978	1.009	
orifice			4.948	1.039	top of o-line
+ post			1.100	4.887	left of overflow
overflow low point			4.610	1.377	
TP	3.435	6.279	3.143	2.844	
top of staff			2.767	3.512	2.50 held
+ post			1.393	4.886	
right w/s top of flume			2.768	3.511	
left "			2.772	3.507	
" "					
right ds top			2.765	3.514	
left "			2.795	3.484	
" "					
RM 4			1.503	4.776	(4.75-given)
RM 3			1.542	4.737	E/c - 0.003

NO. 1 OF 1 SHEETS COMP. BY PZF CHK. BY PZF
PZF is OK, but top of staff (2.50) off by +0.012 ft., orifice line off by +0.01. So assume leave by 0.01 ft.