

LEVEL NOTES 39

 Stream Lost Seal @ F3 @ 1945
 Locality Lk Fryxell, Antarctica
 Party JM MG Date 12/14/99

STATION	B.S.	HT. INST.	F.S.	ELEV.	REMARKS
RM 3	3.451	10.459		7.008	bolt RS, DS
RM 4			3.340	7.119	bolt LS, DS (7.130)
u/s RC			4.507	5.952	u/s right corner of flume
u/s LC			4.461	5.998	u/s left corner of flume
orifice			6.460	3.999	top
TOP OF staff			4.498	5.961	@ 2.00
d/s RC			4.430	6.029	d/s right corner of flume
d/s LC			4.356	6.103	d/s left corner of flume
T post			3.013	7.446	TOP of T post
TP-1	5.138	10.493	5.104	5.355	
T post staff			3.048	7.445	top of T post
staff			4.526	5.967	@ 2.00
orifice			6.492	4.001	top
Rm 3			3.370	7.123	
Rm 4			3.484	7.009	
PZF			6.540	3.953	u/s right bottom of flume

@ 1945

*6 : IG = 1.05

AT = 4.8

WT = 5.2

SC = 59

$\psi = 14.5$

OG = 0.10, but lots of sediment
in flame.

tank = 1800 psi

feed = 10 psi

str. ch taken @ 1955

SC = 105 m/s

WT_m = 5.0 °C

@ 2045

PF: US = 0.08'

DS = 0.06'

Q = 0.047 cfs

@ 2050

OG = 0.10

~~young
prof snw
4.07~~