

### LEVEL NOTES

Stream Priscu Stream @ B1Locality U. Bonny, AntarcticaParty AB, MGDate 1/17/99

STATION	B.S.	HT. INST.	F.S.	ELEV.	REMARKS
<del>RM1</del>	<del>8.220</del>	<del>16.890</del>	<del></del>	<del>8.67</del>	<del>GIVEN</del>
<del>RM2</del>	<del></del>	<del></del>	<del>0.771</del>	<del>16.119</del>	<del></del>
<del>DS left</del>	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>
START OVER, ignoring					RM2, too high!
Rm1	2.162	10.832		8.670	
DS left			7.843	2.998	
US left			7.788	3.044	
Staff gage orifice			8.969	1.863	0.87' reading
			9.802	1.030	
PZF			9.812	1.020	
TP	5.802	10.923	5.711	5.121	
PZF			9.904	1.019	
orifice			9.946	0.977	
US left			7.882	3.041	
RM1			2.252	8.671	E/c = 0.001
only heaved by +0.02 ft. now (settled 0.105 ft during season)					
assume this occurred 12/20 or so					



Close out gauge @ 1607

CR10 time ok  
ran levels, swapped sm

IG = 1.09

WT = 0.33°C (1600)

AT = 2.03°C

Batt = 13.7 volts

PF

OG = 0.04 ,

→ very low flow

→ Stream then taken @ 1615

field WT = 1.5°C

field SC = 198 μs

→ broken door, need to screw in RH side

cold, breezy, cloudy

orifice high + dry

$Q_{est} = 0.01$  cfs

OS = 1.01

cleared some sed. in flume

@ 1645, IG = 1.63, so purged line @ 1647

N<sub>2</sub> tank = 1500 psi

looks okay

@ 1652, IG = 1.10

feed = 10 psi

2 big batts

Xducer = PSS1