Table A-2   The measured temperature profiles on the White Glacier.
            (d is the depth in m of the thermistor and T the
            measured temperature in $^{\circ}$C)

1/74			2/74			3/74			4/75	
d	T		d	T		d	T		d	T
8	-12.9		6	-14.2		3	-14.9		5	-14.8
18	-12.2		12	-12.0		6	-18.3		10	-13.8
28	-11.8		18	-11.3		9	-16.6		15	-11.8
38	-11.7		24	-11.1		12	-15.0		25	-10.0
48	-11.6		30	-10.9		15	-14.2			
58	-11.4		36	-10.6		18	-13.9		4	-8.9
68	-11.4		42	-10.4		21	-13.7		19	-10.9
78	-11.2		48	-10.2		24	-13.5		34	-9.1
88	-11.2		54	-10.1		27	-13.7		49	-7.9
98	-11.2		60	-10.0		30	-13.3		64	-7.3
108	-11.1								79	-6.7
118	-11.1		21	-11.4		13	-14.6		94	-6.1
128	-11.1		40	-10.6		28	-13.8		109	-5.6
138	-10.9		59	-10.3		43	-13.2		124	-4.5
148	-10.5		78	-10.0		58	-12.8		139	-4.8
			97	-10.0		73	-12.5		154	-4.4
			116	-10.1		88	-12.0			
			135	-10.1		103	-11.9			
			154	-10.0		118	-11.6			
			173	-9.7		133	-11.1			
			192	-9.3		148	-10.6			
			211	-8.1		163	-10.0			
			230	-6.7		178	-9.3			
			249	-5.2		193	-8.5			
			268	-3.7		208	-7.7			

5/75			6/75			7/75			9/75	
d	T		d	T		d	T		d	T
6	-15.9		5	-13.8		5	-13.4		10	-14.8
12	-13.2		10	-14.9		10	-14.5		16	-13.1
18	-11.1		15	-14.7		15	-13.5		22	-12.2
24	-10.5		25	-12.9		25	-13.4		28	-12.1
30	-10.0									
36	-9.5		12	-14.2		7	-14.5		40	-11.5
42	-9.1		32	-12.8		32	-13.2		60	-11.0
48	-8.7		52	-12.0		57	-13.3		80	-10.5
54	-8.4		72	-11.6		82	-13.6		100	-10.0
60	-8.2		92	-11.2		107	-13.8		120	-9.8
			112	-10.8		132	-13.8		140	-9.2
			132	-10.5		157	-13.4			
			152	-9.2		182	-12.7			
						207	-11.6			

8/75		1/76		2/76		3/76	
d	T	d	T	d	T	d	T
3	-8.8	10	-14.5	10	-13.1	10	-14.0
6	-13.0	25	-9.9	25	-9.7	25	-8.6
9	-14.1	40	-7.4	40	-7.8	40	-5.8
12	-13.8	55	-6.0	55	-6.6	55	-4.0
15	-13.4	70	-4.5	70	-5.5	70	-2.9
18	-13.3	85	-3.4	85	-4.7	85	-1.9
21	-13.2	100	-2.5	100	-4.0	100	-1.4
24	-13.2						
27	-13.2	110	-1.9	60	-6.0	70	-2.8
30	-13.1	125	-1.4	75	-5.0	85	-2.1
		140	-0.9	90	-4.3	100	-1.8
10	-14.1	155	-0.6	105	-3.8	115	-1.5
30	-13.1	170	-0.1	120	-3.1	130	-1.0
50	-12.4	185	0.0	135	-2.5	145	-0.5
70	-11.6	200	0.2?	150	-1.9	160	-0.3
90	-11.0						
110	-10.5						
130	-9.9						
150	-9.6						
170	-9.6						

1/77		2/77		3/77		4/77	
d	T	d	T	d	T	d	T
10	-15.7	5	-10.0	35	-12.5	30	-12.9
25	-13.4	20	-13.5	50	-12.8	45	-13.6
40	-13.2	35	-13.0	65	-13.3	60	-14.2
55	-13.3	50	-13.1	80	-13.6	75	-14.6
70	-13.7	65	-13.5	95	-13.9	90	-14.9
85	-13.8	80	-14.3	110	-14.7	105	-15.2
100	-13.9	95	-14.6	125	-14.6	120	-15.1
		100	-15.2	140	-14.9		
40	-13.2	125	-15.2	155	-14.8		
55	-13.2	140	-15.1	170	-15.2		
70	-13.5			185	-14.8		

5/77	
d	T
7	-9.3
22	-9.3
37	-5.0
52	-2.5
67	-1.6
82	-0.7

1/77 (continued):

d	T
85	-13.8
100	-13.9
115	-14.0
130	-13.6

1/79		2/79		3/79		4/79	
d	T	d	T	d	T	d	T
5	-15.3	5	-15.1	5	-13.1	5	-12.5
10	-14.7	10	-13.7	10	-14.0	10	-11.9
15	-13.6	15	-8.2?	15	-12.7	15	-8.8
35	-13.1	35	-14.7	35	-11.8	15	-8.5
50	-13.5	50	-14.7	50	-11.7	30	-3.5
65	-13.9	65	-15.2	65	-11.7	45	-1.5
80	-14.5	80	-15.4	80	-12.0	60	-0.2
95	-15.0	95	-15.6	95	-12.1	75	-0.1?
110	-15.3	110	-15.7	110	-12.0	90	-0.1?
125	-15.2	125	-15.8	125	-12.1	105	-0.2?
140	-15.1	140	-15.6	140	-11.8		
155	-14.8	155	-15.5	155	-11.4		
170	-14.6	170	-15.3	170	-11.2		
185	-14.3	185	-14.9	185	-10.7		

1/79		2/79		3/79		5/79	
d	T	d	T	d	T	d	T
163	-15.0	200	-13.8	200	-9.6		
178	-14.7	215	-13.6	215	-8.6	17	-8.8
193	-14.3	230	-12.8	230	-8.0	32	-4.2
208	-13.9	245	-12.5	245	-6.7	47	-2.1
223	-13.5	260	-11.9	260	-5.8	62	-0.8
238	-13.1	275	-11.7	275	-4.6	77	-0.2
253	-12.7	290	-11.0	290	-3.5	92	-0.2
268	-12.7	305	-11.0	305	-2.4		
		320	-10.7	320	-1.7		
		335	-10.7	335	-0.9		
		350	-10.3	350	-0.8		

1/80		2/80		3/80		5/80	
d	T	d	T	d	T	d	T
15	-12.3	5	-16.5	30	-9.0	5	-16.7
30	-9.8	10	-13.0	45	-7.6	10	-12.6
45	-8.1			60	-6.3		
60	-7.4	10	-12.2	75	-5.4	7	-14.9
75	-6.1	25	-8.7	90	-4.6	22	-8.9
		40	-6.9	105	-4.0	37	-6.3
		55	-5.7	120	-3.3	52	-4.8
		70	-5.0	135	-2.8	67	-3.9
		85	-3.8	150	-2.2	82	-3.2
		100	-3.4	165	-2.0	97	-2.5
7/80		115	-2.8	180	-1.6	112	-2.2
d	T	130	-2.6?			127	-2.0
10	-13.0	145	-1.1			142	-1.8
20	-10.3						
35	-8.3						
50	-7.2						
65	-6.7						
80	-6.5						

4/80		1/81		2/81		3/81	
d	T	d	T	d	T	d	T
5	-15.2	5	-11.9	5	-14.0	10	-14.0
20	-13.4	20	-12.8	10	-12.3	25	-13.7
35	-12.5	35	-13.6			40	-13.7
		50	-14.0	15	-11.5	55	-13.6
35	-12.6			30	-12.0	70	-13.6
50	-12.2	50	-13.8	45	-13.0	85	-13.7
65	-11.7	65	-14.3	60	-13.7	100	-13.6
80	-11.5	80	-14.7	75	-14.1		
95	-11.4	95	-15.0	90	-14.4	110	-13.6
110	-11.2	110	-15.3	105	-14.6	125	-13.6
125	-10.8	125	-15.3	120	-14.7	140	-13.0
140	-10.5	140	-15.4	135	-14.5	155	-12.8
155	-9.8	155	-15.5	150	-14.5	170	-12.9
170	-8.9	170	-15.2			185	-12.5
185	-8.6	185	-15.0	125	-14.6	200	-12.2
		200	-14.9	140	-14.5	215	-11.2
170	-9.3			155	-14.4	230	-10.9
185	-8.7	225	-14.2	170	-14.2	245	-10.3
200	-7.7	240	-14.1	185	-14.0	260	-10.1
215	-6.8	255	-13.9	200	-13.5		
230	-5.6	270	-13.4	215	-13.0		
245	-4.4	285	-12.9	230	-12.8		
260	-3.4	300	-12.3	245	-12.5		
275	-2.5	315	-11.8	260	-12.0		
290	-1.6	330	-11.5	275	-11.5		
305	-0.8	345	-11.2				
320	-0.2	360	-11.0				
		375	-10.2				

6/80	
d	T
10	-12.4
15	-10.6
30	-7.6
45	-5.7
60	-4.6
75	-4.2
90	-4.1
105	-4.3
120	-4.2