

GLACIOLOGICAL SURVEY IN 1976-1977

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I. Outline of Glaciological Survey in 1976-1977

This volume presents data obtained by the oversnow traverse party from Syowa Station to Mizuho Camp ($70^{\circ}41.9'S$, $44^{\circ}19.9'E$, M.S.L. 2,230 m), and the glaciological survey at Mizuho Camp of the 17th Japanese Antarctic Research Expedition (JARE-17) in 1976-1977.

The glaciological observations at Mizuho Camp were carried out from April 1976 to January 1977 and six round trips between Syowa Station and Mizuho Camp were made in January, April-May, August, October, November 1976 and January 1977 for logistic support.

Items of glaciological observation during the stay at Mizuho Camp were: (1) continuous recording of air temperature, atmospheric pressure, and wind speed and wind direction (Nishio and Kawaguchi, 1977), (2) snowquake observation with tripartite method, (3) temperature measurements in the snow with continuous record, (4) measurement of net accumulation by means of stake farm, (5) observation of drifting snow, and (6) stratigraphic and morphological observations of snow cover. On the other hand, between Syowa Station and Mizuho Camp, such items as (1) measurements of snow accumulation by stake method, and (2) observations of surface condition were carried out.

Compiled in this volume are the following data of observation: net accumulation of snow by stake measurements at Mizuho Camp and between Syowa Station and Mizuho Camp; snow temperatures in the snow at Mizuho Camp; thermal cracks at Mizuho Camp; surface meteorological data between Syowa Station and Mizuho Camp; and density of surface snow between Syowa Station and Mizuho Camp. Detailed results and scientific discussions on the individual work will be presented separately in other publications.

The author wishes to express his sincere thanks to all the members of the wintering party of JARE-17 led by Prof. Takeo Yoshino for their kind support given to him in the field work at Mizuho Camp.

He is also indebted to Drs. Kou Kusunoki and Shinji Mae of the

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Reference

Nishio, F. and Kawaguchi, S. (1977) : Meteorological data at Mizuho Camp, Antarctica in 1976-1977. JARE Data Rep., 40 (Meteorol.), 68p.

II. Net Accumulation by Stake Measurements in 1975-1977

1. Introduction

The net accumulation of snow (cm in depth) was measured by means of stake method along the routes from Syowa Station to Mizuho Camp in 1975-1977 and during the stay at Mizuho Camp between April 1976 and January 1977. The position and elevation of stations are tabulated in JARE Data Reports, No. 28 (Glaciology) (Naruse and Yokoyama, 1975).

2. Net accumulation along Routes S, H and Z

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The net accumulation between January 1975 and January 1977 from S 16 to Mizuho Camp (via Routes S, H and Z) is shown in Table 1. These accumulation data were obtained by the measurement of the respective stakes located at regular intervals of about 2 kilometers.

A 36-stake farm was established at S 16, S 30, H 68, H 180, S 122 and Z 40 in 1971 by JARE-12 (Yamada et al., 1975) In January 1976, all stakes at S 16 fell down and therefore were set up in April 1976. A 36-stake farm at S 30 was buried in the snow and no result was obtained. The results of the measurement of the 36-stake farm are summarized in Table 2.

A 200-stake farm was established at S 16 and S 122 in 1972. Most of the stakes at S 16 fell down or missing in January 1976 and no measurement of them was made. The results of the measurement of the 200-stake farm at S 122 are tabulated in Table 3.

3. Net accumulation at Mizuho Camp

Three kinds of method of stake measurement were used; i.e. a 9-stake farm, a 36-stake farm and a 202-stake farm.

A 9-stake farm was established in May 1976. Measurement of the 9-stake farm was carried out every day in the morning.

The results of snow accumulation measurement are tabulated in Table 4.

Measurement of the 36 and 202-stake farms, see the JARE Data Reports, No. 36 (Glaciology) (Satow,1977), was made at an interval of one or two weeks and tabulated in Tables 5 and 6.

References

- Naruse, R. and Yokoyama, K. (1975) : Position, elevation and ice thickness of stations. JARE Data Rep., 28 (Glaciol.), 7-47.
- Satow, K. (1977) : Net accumulation of snow measured (in 1974-1975) by stake method. JARE Data Rep., 36 (Glaciol.), 36-58.
- Yamada, T., Narita, H., Okuhira, F., Fukutani, H., Fujisawa, I. and Shiratsuchi, T. (1975) : Net accumulation of snow by stake measurement in Sôya Coast-Mizuho Plateau in 1971-1973. JARE Data Rep., 27 (Glaciol.), 10-67.

Table 1. Net accumulation along Routes S, H and Z (cm in depth).

Period Station No.	Jan. 1975- Jan. 1976 (339-374days)	Jan.- Apr. 1976 (83-95 days)	Apr.- Aug. 1976 (113-127days)	Aug.- Oct. 1976 (56-66 days)	Oct.- Jan. 1976 (81-91 days)	Jan. 1976- Jan. 1977 (352-367days)
S 16-3	-	-	-	-	-	-
17	-13.2	3.5	8.6	0.3	-27.2	-14.8
18	43.5	34.8	15.6	-2.0	-14.4	34.0
19	30.4	29.5	2.0	7.8	1.0	40.3
19-2	-	45.5	-	-	-17.3	56.7
20	139.8	77.1	-	-	-	129.5
21	11.6	11.5	-	-	-14.4	18.0
21-4	-	40.7	-	-	-7.1	35.7
22	77.4	71.0	-	-	-10.0	81.0
22-2	-	27.0	-	-	-6.8	32.5
22-4	-	30.4	-	-	5.2	64.5
23	49.1	68.3	-	-	-	-
23-1	-	92.7	-	-	-8.0	94.8
23-2	-	58.9	-	-	-7.5	62.5
24	58.2	56.5	-	-	-2.6	70.0
25	26.9	45.3	-12.9	-0.6	12.7	44.5
26	53.5	45.6	16.9	-3.4	-3.1	56.0
27	66.9	36.0	1.5	1.7	-	-
28	45.6	40.7	3.3	-	-	53.5
28-2	-	28.5	25.0	-3.8	4.3	54.0
29	51.3	41.1	12.9	0.2	8.8	63.0
29-1	-	34.8	10.9	-0.2	-5.5	40.0
30	115.8	-4.9	5.2	-0.3	-	-
H- 3	45.7	42.3	22.9	-0.7	-6.0	58.5
6	-	25.4	7.8	8.0	-17.2	24.0
9	53.0	21.1	18.4	15.1	-8.6	46.0
11	-	51.7	25.5	0.9	-2.6	75.5
12	-	34.4	7.6	0.3	-1.0	41.3
15	72.1	49.7	1.8	2.1	-6.6	47.0
18	-	23.3	5.0	3.6	2.4	34.3

Period Station No.	Jan. 1975- Jan. 1976 (339-374days)	Jan.- Apr. 1976 (83-95 days)	Apr.- Aug. 1976 (113-127days)	Aug.- Oct. 1976 (56-66 days)	Oct.- Jan. 1976 (81-91 days)	Jan. 1976- Jan. 1977 (352-367days)
H-20	-	43.1	8.9	-0.5	-4.0	47.5
21	42.4	23.1	7.6	0.0	1.3	32.0
24	-	29.3	3.5	6.3	-6.6	32.5
27	47.0	25.6	17.2	-0.7	-0.6	41.5
30	-	27.1	-	-	-17.0	54.0
35	70.0	17.2	25.6	4.0	-6.8	40.0
42	165.5	7.7	24.9	14.4	-4.0	43.0
48	-	-	-	-	-	-
54	30.5	43.2	4.3	-0.3	-4.2	43.0
57	-	38.4	-1.0	-25.0	0.0	12.4
60	45.5	22.1	6.9	10.0	-5.0	34.0
62	-	18.2	11.0	8.5	-	-
64	-	-	-	-	-	-
66	-	1.4	15.1	0.2	-9.2	7.5
68	10.3	-	-	0.1	-4.1	-6.0
72	74.5	-	-	10.0	-10.0	45.2
74	-	-2.6	0.2	-0.1	-6.1	-8.6
76	30.5	21.2	-0.2	12.0	-7.0	26.0
78	-	8.6	-	-	-11.5	14.4
80	-	-	8.2	-10.9	-4.5	-
84	102.6	25.8	18.2	70.8	-5.0	-
88	38.2	33.2	-19.8	28.1	-5.0	36.5
92	10.7	32.2	-0.5	0.4	1.6	33.7
94	-	11.1	21.9	-1.0	-7.5	24.5
96	48.3	4.1	11.6	0.0	5.0	20.7
100	134.0	12.2	11.5	1.8	-6.8	18.7
102	-	12.5	-	-	-4.6	7.4
104	-31.0	22.6	-1.6	0.2	0.8	22.0
106	-	13.8	2.0	0.1	10.2	26.1
108	26.2	26.5	39.2	-1.0	-10.0	54.7

Period Station No.	Jan. 1975- Jan. 1976 (339-374days)	Jan.- Apr. 1976 (83-95 days)	Apr.- Aug. 1976 (113-127days)	Aug.- Oct. 1976 (56-66 days)	Oct.- Jan. 1976 (81-91 days)	Jan. 1976- Jan. 1977 (352-367days)
H-110	-	9.9	11.6	0.2	-3.6	18.1
112	18.7	18.7	-8.6	7.7	-4.7	13.1
114	-	5.8	8.0	11.5	-12.2	13.1
116	24.2	9.2	0.6	0.2	-4.0	6.0
118	-	2.1	1.6	12.6	8.5	24.8
120	35.0	-1.4	5.1	0.5	3.1	7.3
122	-	5.6	13.1	0.6	-5.0	14.3
124	23.4	5.6	-0.8	0.2	-6.0	-1.0
126	-	15.8	25.0	-0.2	-8.1	32.5
128	28.2	-1.0	26.0	-3.2	6.0	27.8
130	-	-4.2	3.2	15.1	-6.6	7.5
132	26.4	13.6	-0.5	17.2	-7.7	22.6
136	80.0	16.4	3.1	-0.4	3.4	22.5
140	54.9	5.6	16.1	-16.0	3.3	9.0
144	43.2	-2.8	16.0	-15.7	-4.3	-6.8
146	-	-5.1	5.8	4.7	0.7	6.1
148	33.9	5.2	22.5	9.8	-8.0	29.5
152	137.0	0.7	26.7	-0.5	-4.5	22.4
156	2.4	2.7	1.0	6.1	-7.8	2.0
158	-	21.2	7.8	0.0	-6.0	23.0
160	123.5	15.6	8.4	1.1	-4.1	21.0
164	41.8	3.7	-	-	-9.0	26.0
168	39.1	2.8	12.8	39.8	-45.4	10.0
172	20.9	9.0	5.9	-1.2	1.3	15.0
176	33.2	17.6	0.0	5.7	-6.8	16.5
180	34.5	0.5	13.0	2.5	-6.0	10.0
182	-	4.8	16.2	-0.1	-5.1	15.8
184	38.0	7.5	-	-	-7.5	22.0
186	-	19.0	0.3	0.5	-1.8	18.0
188	38.8	12.5	6.0	3.3	-7.8	14.0

Period Station No.	Jan. 1975- Jan. 1976 (339-374days)	Jan.- Apr. 1976 (83-95 days)	Apr.- Aug. 1976 (113-127days)	Aug.- Oct. 1976 (56-66 days)	Oct.- Jan. 1976 (81-91 days)	Jan. 1976- Jan. 1977 (352-367days)
H-192	56.0	5.0	32.1	-0.2	-6.9	30.0
196	46.6	7.5	15.6	-0.5	3.9	26.5
200	22.5	9.0	0.7	-0.2	-6.0	3.5
204	34.2	-1.2	0.3	0.6	-0.9	-1.2
208	5.3	1.0	27.8	1.4	-6.7	23.5
212	18.7	42.0	10.6	2.8	-4.0	51.4
216	-48.0	7.0	12.8	-0.1	-8.7	11.0
220	73.9	7.1	4.2	12.6	-2.8	-
224	34.2	16.3	4.2	1.6	-7.3	14.8
228	25.9	16.8	-	-	-7.5	36.8
232	28.5	1.5	16.9	-0.1	-5.8	12.5
236	25.4	1.6	14.6	13.8	-8.9	21.1
240	53.5	1.5	11.3	-0.7	-5.4	6.5
244	29.2	13.3	0.3	-0.3	-3.5	9.8
248	56.2	-1.2	11.2	0.2	-6.9	3.3
252	36.1	9.5	4.2	7.8	-8.0	13.5
256	39.0	2.5	19.5	12.4	-7.4	27.0
260	44.0	0.5	6.2	6.4	-4.1	9.0
264	38.2	5.3	10.0	0.0	-8.5	6.8
268	60.0	4.0	-	-	-7.9	33.0
272	32.5	9.0	16.4	28.8	-12.7	41.5
276	9.0	2.5	37.4	4.0	-4.4	39.5
280	43.8	1.2	65.2	7.2	-2.4	71.2
284	36.5	-2.0	15.7	-0.3	-6.9	6.5
288	34.2	-3.7	2.0	-0.1	-6.1	-7.9
290	-	-0.9	10.4	0.1	-6.0	3.6
H'-293	52.3	-1.8	5.5	-2.5	-7.0	-5.8
297	41.1	0.4	7.5	14.5	-18.5	3.9
301	23.7	9.1	-0.6	-0.5	-	-
S 122	28.7	-3.9	3.6	0.1	-5.8	-6.0

Period Station No.	Jan. 1975- Jan. 1976 (339-374days)	Jan.- Apr. 1976 (83-95 days)	Apr.- Aug. 1976 (113-127days)	Aug.- Oct. 1976 (56-66 days)	Oct.- Jan. 1976 (81-91 days)	Jan. 1976- Jan. 1977 (352-367days)
z- 2	6.5	-6.0	0.7	3.9	-2.6	-4.0
4	3.5	-1.0	0.0	-0.9	-1.1	-3.0
6	0.0	-1.5	0.5	-0.2	-0.3	-1.5
8	4.0	-1.0	0.1	6.3	4.6	10.0
10	12.5	-1.5	0.5	0.2	-3.2	-4.0
12	14.8	-1.0	0.4	4.6	-2.0	2.0
14	80.0	-2.5	20.4	-0.4	-1.5	16.0
16	-2.7	-1.0	-	-	-18.2	-4.5
18	-2.3	-2.0	-	-	-3.4	-5.0
20	18.0	13.8	2.6	0.2	-5.6	11.0
22	-3.8	12.3	0.4	-0.6	-4.3	7.8
24	35.1	-1.4	0.3	-0.1	-4.2	-5.4
26	19.8	-1.8	-	-	-	-7.3
28	-1.6	6.0	-2.8	0.0	-5.2	-2.0
29	-	-2.1	1.0	0.7	-4.7	-5.1
30	-2.2	-0.7	0.1	0.2	-1.0	-1.4
32	-0.3	-1.2	0.7	0.2	-1.9	-2.2
34	21.1	-1.4	-	-	-0.8	-1.4
36	-2.0	10.3	-	-	-	19.8
38	4.3	-0.6	0.0	0.1	4.9	4.4
40	-0.3	3.3	0.3	0.5	-5.5	-1.4
42	20.1	-1.7	-	-	-5.0	-6.5
44	-	-	-	-	-	-
46	81.0	6.7	-3.5	3.3	-5.8	1.7
48	29.2	-0.9	-	-	-2.5	2.3
50	23.1	7.8	30.4	-0.2	-5.0	33.0
54	34.9	-1.7	0.2	-0.2	-5.0	-6.7
58	2.8	-2.0	0.0	0.2	-4.2	-6.0
60	-	-2.1	-	-	-2.2	-3.6
62	-1.3	9.8	-0.2	0.2	-6.0	3.8

Period Station No.	Jan. 1975- Jan. 1976 (339-374days)	Jan.- Apr. 1976 (83-95 days)	Apr.- Aug. 1976 (113-127days)	Aug.- Oct. 1976 (56-66 days)	Oct.- Jan. 1976 (81-91 days)	Jan. 1976- Jan. 1977 (352-367days)
Z-66	-2.8	-2.0	-	-	-4.2	-5.2
70	18.8	-0.8	30.8	39.8	6.0	75.8
72	8.8	0.2	-	-	1.5	0.3
74	-0.9	5.9	-6.7	0.3	-5.1	-5.6
75	-	8.5	-9.5	3.0	-5.0	-3.0
76	48.2	3.2	9.6	22.7	-18.2	17.3
78	9.8	0.8	-0.1	0.7	-3.9	-2.5
79	-	-	-	-	-5.2	-6.4
80	5.4	-7.5	-	-	-7.2	-14.0
82	19.8	-0.9	-	-	-	10.5
84	7.4	4.3	13.8	0.4	9.1	27.6
86	24.2	-0.1	17.5	-	-	62.5
88	49.3	-1.2	-	-	-6.3	-7.3
90	9.1	14.6	0.1	0.1	-5.3	9.5
92	38.9	-2.2	0.3	0.7	-6.0	-7.2
94	53.1	-1.9	-	-	-	1.4
96	10.9	-1.1	0.3	0.6	-1.7	-1.9
98	-2.3	-1.9	-	-	-6.8	-7.5
100	-	-	-	-	-	-
102	-	-	-	-	-	-

Table 2. Net accumulation of 36-stake farm at H 68, H 180, S 122 and Z 40 (cm in depth).

Period Stake No.	Jan.15,1975- Jan.29,1977 (743 days)	Period Stake No.	Jan.15,1975- Apr.20,1976 (460 days)	Apr.20,1976- Jan.19,1977 (274 days)
H 68		H 180		
I-1	29.7	I-1	26.3	13.5
2	19.9	2	34.3	10.2
3	40.9	3	18.7	18.8
4	-3.8	4	22.9	7.6
5	10.1	5	24.5	15.5
6	29.0	6	16.0	20.5
II-1	29.9	II-1	32.5	17.5
2	32.6	2	29.0	13.8
3	34.1	3	32.6	6.0
4	30.4	4	24.0	14.0
5	9.1	5	27.9	9.8
6	21.2	6	33.8	11.7
III-1	44.1	III-1	26.2	10.3
2	13.4	2	22.6	23.2
3	12.6	3	22.5	12.5
4	16.1	4	35.4	4.5
5	23.4	5	13.5	25.7
6	34.0	6	27.3	18.1
IV-1	19.2	IV-1	31.0	17.2
2	-	2	32.5	3.6
3	15.9	3	38.6	-1.1
4	14.9	4	22.5	14.8
5	46.0	5	37.3	10.2
6	16.4	6	28.7	9.1
V-1	19.1	V-1	35.8	5.9
2	2.1	2	42.4	-3.5
3	20.1	3	33.6	5.6
4	4.4	4	19.6	23.9
5	-	5	-	-
6	6.8	6	23.7	16.8
VI-1	32.4	VI-1	45.0	-4.1
2	28.0	2	38.9	-3.7
3	42.3	3	18.1	11.5
4	15.3	4	35.1	13.4
5	10.6	5	36.2	13.8
6	12.2	6	30.8	21.1

Period Stake NO.	Feb.7,1975- Apr.22,1976 (439 days)	Apr.22,1976- Jan.27,1977 (280 days)	Period Stake NO.	Feb.6,1975- Apr.23,1976 (441 days)	Apr.23,1976- Jan.26,1977 (278 days)
S 122			Z 40		
I-1	-29.3	-3.9	I-1	-37.0	44.7
2	-15.0	11.3	2	-	-3.6
3	-5.0	-7.8	3	45.0	-3.5
4	24.6	-5.1	4	29.0	-11.7
5	12.4	8.7	5	34.0	-0.9
6	21.3	-3.2	6	50.3	-4.8
II-1	-43.0	10.7	II-1	-23.1	-6.8
2	-24.9	-4.0	2	18.1	-2.8
3	-19.7	6.7	3	30.8	46.5
4	25.7	1.2	4	-11.0	-3.7
5	24.1	8.6	5	-9.3	-6.9
6	42.2	13.2	6	34.2	-4.3
III-1	-6.6	-5.7	III-1	6.1	-9.2
2	39.0	10.6	2	26.5	-1.9
3	37.8	-3.1	3	-15.8	7.3
4	-20.1	14.5	4	9.8	-3.6
5	-1.8	8.9	5	-19.7	-4.6
6	24.5	9.9	6	2.7	5.4
IV-1	-6.0	-0.5	IV-1	-27.6	15.4
2	21.6	-4.6	2	-7.6	3.6
3	39.0	-3.0	3	8.7	-8.9
4	21.3	-1.2	4	50.0	-10.2
5	28.0	24.9	5	73.1	-5.2
6	45.5	28.9	6	69.1	-0.4
V-1	3.6	-1.9	V-1	26.6	2.2
2	5.4	-10.8	2	6.8	-3.9
3	25.8	-2.2	3	26.7	-52.5
4	26.4	-4.4	4	28.2	-4.4
5	-51.8	95.4	5	32.3	-3.6
6	25.4	26.5	6	1.6	-10.7
VI-1	37.7	-3.9	VI-1	65.6	-51.2
2	40.1	-6.5	2	24.5	-2.7
3	19.4	-5.2	3	31.1	-2.6
4	18.0	1.0	4	13.6	-0.9
5	8.6	-5.3	5	3.8	-2.1
6	3.2	2.8	6	-43.5	11.6

Table 3. Net accumulation of 200-stake farm at S 122 (cm in depth).

Period Stake No.	Feb.7,1975- Jan.27,1977 (719 days)	Period Stake No.	Feb.7,1975- Jan.27,1977 (719 days)	Period Stake No.	Feb.7,1975- Jan.27,1977 (719 days)
1	31.8	46	-1.7	91	2.0
2	29.9	47	-	92	5.4
3	27.5	48	-4.5	93	-
4	25.2	49	4.2	94	5.5
5	-	50	-2.6	95	6.0
6	-	51	-	96	5.2
7	-	52	-5.3	97	7.1
8	4.4	53	-6.7	98	8.5
9	5.9	54	-6.5	99	7.2
10	11.0	55	-8.4	100	0.5
11	6.7	56	-4.7	101	-7.6
12	3.1	57	-5.2	102	-5.6
13	4.6	58	-3.2	103	-12.5
14	8.1	59	-	104	-
15	7.9	60	1.2	105	-7.0
16	-	61	-	106	-9.8
17	-	62	0.3	107	-5.7
18	11.6	63	-1.8	108	7.4
19	6.3	64	0.1	109	16.5
20	4.5	65	-0.8	110	8.8
21	2.9	66	-3.1	111	13.3
22	-	67	-3.9	112	29.2
23	2.2	68	-4.5	113	29.4
24	4.2	69	-7.1	114	25.4
25	-	70	-5.5	115	25.5
26	-	71	-3.0	116	29.3
27	-	72	0.3	117	23.8
28	3.8	73	-	118	19.4
29	3.3	74	-1.4	119	5.5
30	2.6	75	-2.6	120	3.7
31	4.5	76	-1.5	121	6.5
32	4.4	77	-2.7	122	5.6
33	4.7	78	-1.9	123	0.3
34	1.9	79	-3.5	124	-2.5
35	4.1	80	-3.9	125	-3.6
36	4.0	81	-3.2	126	2.3
37	5.0	82	-3.8	127	8.5
38	-	83	-4.4	128	-
39	-	84	-2.8	129	-
40	-0.3	85	-1.8	130	13.8
41	3.7	86	-4.0	131	21.5
42	6.3	87	-3.3	132	10.4
43	-	88	-1.1	133	5.8
44	1.1	89	-0.8	134	-2.3
45	-	90	-0.7	135	1.9

Period Stake No.	Feb. 7, 1975- Jan. 27, 1977 (719 days)	Period Stake No.	Feb. 7, 1975- Jan. 27, 1977 (719 days)
136	9.0	181	1.5
137	13.0	182	7.8
138	-	183	14.3
139	23.2	184	4.8
140	27.1	185	-
141	24.0	186	11.7
142	24.6	187	5.4
143	23.4	188	13.8
144	27.6	189	98.5
145	-	190	13.3
146	45.1	191	17.8
147	31.0	192	23.4
148	29.2	193	25.1
149	37.0	194	26.5
150	28.6	195	88.1
151	100.4	196	22.2
152	-	197	25.3
153	19.5	198	27.0
154	-	199	20.5
155	82.1	200	19.4
156	30.9		
157	32.4		
158	-		
159	-		
160	24.6		
161	15.6		
162	14.5		
163	13.0		
164	-		
165	-6.0		
166	-0.4		
167	1.9		
168	-2.2		
169	2.7		
170	-5.3		
171	-8.4		
172	-5.5		
173	-4.1		
174	-11.0		
175	-		
176	6.0		
177	-		
178	1.0		
179	8.0		
180	7.1		

Table 4. Net accumulation of 9-stake farm at Mizuho Camp (cm in depth)

Date	No.	L.T.	1	2	3	4	5	6	7	8	9
May	11	1130	0.8	0.1	0.0	0.0	0.2	0.3	-0.2	0.1	-0.1
	12	1030	-0.9	0.0	0.1	0.0	-0.4	-0.2	0.1	0.1	0.1
	13	0930	0.0	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	-0.1
	14	1150	-0.1	-3.1	0.0	0.0	-0.2	-0.2	-0.5	-0.4	-3.4
	15	0915	0.0	0.0	0.1	0.0	-1.1	0.0	0.1	-0.3	0.0
	16	1010	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.4	0.0
	17	0915	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
	18	0900	-0.1	0.0	-0.1	0.0	0.0	0.0	-0.1	-0.1	0.0
	19	0930	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1
	20	0930	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0915	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	22	0920	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
	23	1210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
	24	0950	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
	25	0920	0.1	0.7	0.6	0.1	4.1	0.2	2.8	0.2	0.5
	26	0910	-0.3	-0.7	-0.7	-0.2	-2.6	-0.2	-2.8	-0.2	-0.5
	27	0910	0.2	0.2	0.1	0.1	-0.7	0.0	0.3	0.0	0.2
	28	1030	0.0	-0.2	0.1	12.7	12.6	0.0	19.0	14.5	10.8
	29	0940	5.5	12.1	10.2	-3.2	5.0	15.1	0.7	1.5	7.5
	30	1300	3.6	-2.2	2.2	3.1	3.2	-2.5	-5.4	-0.2	-2.5
	31	0930	-9.4	-8.4	-12.7	-12.4	-15.0	-12.5	-13.0	-12.0	-16.2
June	1	1030	0.1	-1.5	3.2	-0.2	-6.7	-0.1	-1.6	-3.9	0.1
	2	1050	0.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.1	0.1
	3	1010	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
	4	1030	0.0	0.0	0.0	0.1	-0.1	0.1	0.0	0.0	0.0
	5	1040	0.0	0.0	-0.1	0.0	0.1	-0.1	0.0	0.0	0.0
	6	1340	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	7	1140	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	-0.1
	8	1030	0.1	0.0	0.1	0.1	0.6	-0.1	0.0	0.0	0.1
	9	1040	0.0	0.0	0.0	0.0	-0.6	0.1	0.0	0.1	0.0
	10	0900	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
	11	1050	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
	12	1100	-0.1	0.0	-0.1	0.0	0.0	-0.1	-0.1	-0.1	0.0
	13	1535	0.1	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0
	14	1110	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
	15	1150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	1120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	1130	0.1	0.1	0.1	0.0	0.3	0.0	0.0	0.1	0.0
	18	1040	-0.1	-0.1	-0.2	0.0	-0.3	0.0	0.0	-0.1	0.0
	19	1155	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	20	1410	0.1	0.0	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.1
	21	1410	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1
	22	1355	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.1
	23	1030	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1
	24	1035	0.0	0.0	0.1	0.0	0.0	0.1	0.0	-0.1	0.0
	25	1055	0.0	-0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.1
	26	1020	0.0	0.1	0.0	-0.1	0.0	0.0	0.1	-0.1	0.0

Date	No.	L.T.	1	2	3	4	5	6	7	8	9	
June	27	1420	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	
	28	1035	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	
	29	1110	0.0	0.0	-0.1	0.1	0.0	0.0	0.0	0.1	0.0	
	30	1140	0.0	-0.1	0.1	-0.1	0.1	0.0	0.0	0.0	0.0	
July	1	1115	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	
	2	1045	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	-0.1	
	3	1040	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	
	5	1340	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
	6	1100	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	
	7	1325	-0.1	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	0.0	
	8	0950	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	9	0955	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10	1105	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	11	1010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	12	1200	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	13	1020	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	14	1025	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
	15	1045	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	16	1030	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	
	17	1415	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	19	1340	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
	21	1110	0.0	0.0	-0.1	-0.1	0.0	0.1	0.0	0.0	0.0	
	22	1100	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
	23	1110	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	
	24	1115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	25	1405	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	26	1130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.1	
	27	1035	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	
	28	1100	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
	29	1040	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	30	1050	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	31	1045	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	
	Aug.	1	1415	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		2	1325	0.0	-0.3	0.0	0.0	0.0	-0.1	0.0	0.1	0.0
3		1115	0.0	0.1	0.0	0.0	0.0	0.1	0.0	-0.1	0.0	
4		1030	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	
5		1015	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.1	0.1	
7		1200	0.1	0.2	0.1	0.0	1.9	0.1	1.5	0.0	0.3	
9		1100	5.7	10.7	5.9	13.4	13.2	0.5	13.5	5.3	-0.4	
12		1020	-5.8	-10.9	-5.9	-13.4	-15.0	-0.5	-15.0	-5.4	0.1	
13		1425	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.2	0.0	
17		1100	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	-0.1	0.0	
18		1150	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	
19		1150	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	
20		1105	0.0	0.0	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	
21	1040	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
23	1045	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0		

Date	No.	L.T.	1	2	3	4	5	6	7	8	9
Aug.	24	1100	0.1	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	0.1
	25	1405	0.0	0.0	0.1	0.0	0.0	-0.1	0.0	0.0	0.0
	26	1330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	1305	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	28	1300	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
	30	1410	0.1	0.0	0.0	0.0	0.1	-0.1	0.0	0.0	-0.1
	31	1350	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1
Sept.	1	1040	-0.1	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0
	2	1345	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
	3	1115	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	1030	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	1410	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	1045	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	1350	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
	8	1345	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1
	9	1100	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	-0.1
	10	1115	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
	11	1340	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0
	12	1415	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	13	1025	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	14	1040	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.1
	15	1440	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	16	1045	0.0	0.1	0.1	0.0	0.6	0.0	0.2	0.1	0.1
	17	1035	-0.1	0.0	0.0	0.0	-0.2	0.0	-0.3	-0.1	-0.1
	18	1035	0.0	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0
	19	1345	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0
	20	1025	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	1040	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	1105	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1
	23	1245	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	24	0955	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1
	25	1035	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26	1500	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.1	0.1
	27	1500	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
	28	1015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29	1010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
	30	1050	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct.	1	1245	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	2	1055	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.1
	3	1525	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
	4	1350	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	5	1110	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
	6	1030	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
	11	1015	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	1620	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0
	16	1055	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	1500	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1

Date	No.	L.T.	1	2	3	4	5	6	7	8	9
Oct.	18	0915	-0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1
	19	1520	0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.0
	20	1520	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	21	1345	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.1	0.0
	23	1500	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24	1500	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	1055	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0
	26	1305	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
	27	1415	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
	28	1520	0.1	-0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	29	0950	-0.1	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
	30	1505	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	31	1505	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
Nov.	1	1500	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
	3	1510	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0
	5	1515	0.0	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	6	1510	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
	8	1510	0.0	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.1
	9	1510	0.1	0.2	0.1	0.0	0.2	0.2	0.1	0.1	0.2
	10	1515	-0.1	-0.2	-0.1	0.0	-0.1	-0.2	-0.1	-0.1	-0.2
	11	1510	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
	12	1510	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	1505	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0
	14	1505	0.0	0.3	-0.1	0.0	1.2	-0.1	0.0	-0.1	-0.1
	15	1500	0.0	-0.4	0.0	0.0	0.5	0.0	0.0	0.1	0.1
	16	1500	0.0	1.7	0.0	0.0	5.1	0.0	-0.1	2.4	0.0
	17	1515	-0.1	-1.1	0.0	-0.1	-3.4	0.0	0.0	-2.6	-0.1
	23	1450	0.0	-0.6	-0.2	-0.1	-3.4	-0.1	-0.1	0.0	-0.1
	24	1510	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
	25	1500	0.0	0.0	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.0
	26	1500	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0
	27	1500	-0.2	0.0	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1
	28	1500	0.0	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0
	29	1440	0.4	0.1	0.0	-0.1	0.1	0.0	0.0	0.0	0.0
	30	1445	-0.4	0.0	-0.1	0.0	0.1	0.0	0.0	0.0	0.0
Dec.	1	1450	-0.2	0.0	0.1	0.0	-0.1	0.0	-0.1	0.0	-0.1
	2	1510	0.0	-0.1	-0.2	-0.1	-0.1	-0.2	-0.1	0.0	-0.1
	3	1530	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.3	-0.1
	4	1450	-0.1	0.0	0.0	-0.1	0.0	-0.1	-0.1	-0.6	0.0
	5	1415	0.0	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0
	6	1525	0.2	0.6	0.1	0.1	0.7	0.0	0.1	0.2	0.0
	7	1515	-0.1	-0.7	-0.2	-0.2	0.4	-0.1	0.2	-0.3	-0.1
	8	2110	-0.1	-0.1	-0.1	-0.1	-0.9	0.0	-0.5	-0.1	-0.1
	9	1550	-0.4	0.1	0.0	-0.1	-0.3	-0.1	-0.1	0.0	0.0
	10	1500	0.3	-0.2	-0.2	-0.1	-0.2	-0.1	0.0	-0.1	0.0
	11	1610	0.2	4.2	0.0	1.1	6.0	0.0	3.9	1.5	-0.2
	12	1450	-0.4	-4.3	-0.1	-1.1	-5.5	-0.1	0.9	-1.5	0.1

No.		L.T.	1	2	3	4	5	6	7	8	9
Date											
Dec.	13	1130	0.1	0.0	0.0	0.0	-0.3	-0.1	-0.2	-0.1	-0.1
	14	1450	0.0	-0.1	-0.1	-0.1	-0.3	-0.1	-0.4	-0.1	-0.1
	15	2045	0.0	0.1	-0.1	-0.1	0.0	0.0	-0.4	0.0	0.0
	16	1505	-0.4	0.0	0.0	-0.1	-0.2	-0.1	-0.9	-0.1	-0.1
	17	1615	0.2	2.9	0.0	0.1	4.0	0.0	0.4	-0.2	1.0
	18	2105	0.1	-3.2	-0.1	-0.2	-3.8	-0.2	-3.3	0.0	-1.1
	19	1515	-0.1	0.0	-0.2	-0.2	-0.3	0.0	-0.2	-0.1	0.0
	20	1510	-0.4	-0.1	0.0	0.0	-0.2	-0.1	-0.1	0.0	-0.1
	22	2035	-0.2	-0.1	-0.2	-0.3	-0.1	-0.2	-0.1	-0.2	-0.1
	23	1505	0.0	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0
	24	1505	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
	25	1500	0.2	-0.2	-0.1	-0.2	-0.2	-0.1	-0.1	0.0	-0.1
	27	1455	-0.5	0.0	-0.1	-0.2	-0.1	-0.2	-0.2	-0.2	-0.2
	28	2100	0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0	-0.1	0.0
	29	2115	0.2	0.0	-0.2	-0.2	-0.3	-0.1	-0.2	-0.1	-0.2
	30	1540	-0.1	-0.1	0.1	-0.1	0.1	-0.1	0.0	0.0	0.1
	31	2110	-0.3	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1
Jan.	1	2105	-0.2	-0.2	0.0	-0.1	-0.1	0.0	-0.1	-0.1	-0.1
	2	2105	-0.2	0.0	-0.2	-0.2	-0.1	-0.2	-0.1	-0.1	0.0
	3	1445	0.1	0.0	0.0	-0.1	0.0	-0.1	-0.1	0.0	-0.1
	4	1530	-0.2	-0.1	0.0	-0.1	-0.1	0.0	0.0	-0.2	-0.1
	5	1610	0.0	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0
	6	1505	-0.1	0.0	0.0	-0.2	-0.1	-0.1	-0.1	-0.2	-0.1
	7	1525	0.0	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.1
	8	1445	-0.2	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	0.0
	9	1500	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	0.0	0.1	-0.1
	10	1505	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	0.0
	12	1515	-0.2	-0.2	-0.1	-0.2	-0.2	-0.1	-0.2	-0.1	-0.3
	13	1510	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0
	14	1540	-0.1	0.0	0.0	-0.1	-0.1	-0.2	-0.1	0.0	0.0
	15	1505	0.0	-0.1	-0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1
	16	1505	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.2	0.0	0.0
	17	1620	0.0	0.0	-0.1	0.1	0.0	-0.1	-0.2	-0.1	-0.1
	18	1500	-0.1	-0.1	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0
	19	1450	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.1	-0.1
	20	1530	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	-0.1	0.0
	21	1510	0.0	0.0	-0.1	-0.2	-0.1	-0.1	-0.2	-0.1	-0.1
	24	1510	-0.3	-0.1	-0.2	-0.1	-0.3	-0.3	-0.2	-0.2	-0.2
	25	1505	-0.1	-0.2	0.0	0.0	0.0	-0.2	0.2	0.0	-0.1

Table 5. Net accumulation of 36-stake farm at Mizuho Camp (cm in depth).

Period Stake No.	Jan.20,1975- May 9,1976 (474 days)	May 9- May 16,1976 (7 days)	May 16- May 23,1976 (7 days)	May 23- May 27,1976 (4 days)	May 27- June 5,1976 (9 days)
Mizuho Camp					
I-1	5.5	0.0	0.0	2.2	-1.9
2	5.4	-0.1	0.0	0.1	0.0
3	-2.4	-0.1	0.1	8.3	-8.4
4	3.3	0.0	0.0	0.1	0.0
5	20.2	0.0	0.1	0.0	0.0
6	21.2	-0.5	0.0	-0.2	0.2
II-1	-6.0	0.0	0.0	0.1	0.2
2	-1.3	0.1	0.0	12.6	-11.2
3	17.7	0.1	-0.1	0.2	2.4
4	38.1	-0.1	0.0	0.1	0.0
5	35.2	-0.2	0.2	17.4	-17.4
6	23.6	-0.1	0.1	11.5	-5.9
III-1	12.5	0.1	0.2	0.0	0.0
2	14.2	-0.2	0.1	0.2	4.4
3	11.0	0.0	0.0	5.1	34.2
4	20.8	-0.1	0.0	0.2	-0.1
5	11.7	-0.5	1.8	7.2	22.8
6	21.4	0.1	0.0	0.1	10.0
IV-1	-3.5	0.0	0.2	-0.1	0.1
2	12.3	0.1	0.0	-0.1	0.1
3	-2.3	-0.2	0.2	0.0	0.0
4	-4.6	0.0	0.0	4.0	-3.8
5	-3.3	-0.1	0.3	-0.2	0.2
6	-4.0	0.0	0.0	1.5	21.5
V-1	22.0	-0.4	0.2	4.4	-4.5
2	37.0	-0.2	0.3	0.0	-0.1
3	4.1	0.1	-0.1	5.4	-5.5
4	-6.9	0.4	0.1	0.7	-0.7
5	-5.7	-0.2	-0.1	-0.2	0.1
6	-3.9	0.0	0.1	7.0	-6.8
VI-1	6.2	-0.1	0.2	1.4	-1.7
2	0.5	0.0	0.0	2.2	-2.1
3	0.0	0.0	0.0	-0.8	1.0
4	5.9	-0.1	0.1	-0.3	0.4
5	10.2	0.0	0.1	1.9	-2.0
6	12.9	0.0	0.1	0.0	0.0
Mean					

Period Stake No.	June 5- June 18, 1976 (13 days)	June 18- July 3, 1976 (15 days)	July 3- July 12, 1976 (9 days)	July 12- July 26, 1976 (14 days)	July 26- Aug. 2, 1976 (7 days)
Mizuho Camp					
I-1	-0.1	-0.1	0.1	0.2	-0.1
2	-0.1	0.1	0.2	-0.1	0.0
3	0.1	0.1	0.0	0.0	0.0
4	0.1	0.0	0.0	0.1	-0.1
5	0.0	0.1	0.0	0.0	0.0
6	-0.2	0.2	0.0	0.0	0.0
II-1	0.1	-0.1	0.0	0.0	-0.1
2	-1.4	0.0	0.1	0.0	-0.3
3	-2.3	0.1	0.2	-0.5	-0.1
4	0.0	0.1	0.0	0.0	0.1
5	-0.1	0.0	0.1	-0.1	0.1
6	-5.6	0.0	0.0	0.0	0.1
III-1	0.2	-0.2	0.1	0.1	-0.2
2	-4.3	-0.1	0.0	0.1	-0.1
3	-39.3	0.0	0.0	0.0	-0.1
4	0.1	-0.1	0.1	0.0	0.0
5	-30.7	-0.5	0.6	0.0	-0.6
6	-10.0	0.0	0.1	-0.1	0.0
IV-1	0.0	0.1	-0.1	-0.2	0.3
2	0.1	0.0	-0.1	0.0	0.0
3	0.0	-0.1	0.1	0.1	-0.1
4	0.0	0.0	0.1	0.0	0.0
5	-0.1	-0.1	0.2	-0.1	0.1
6	-22.8	0.0	-0.1	0.2	-0.2
V-1	0.0	-0.2	0.1	0.0	0.2
2	0.1	0.0	0.0	0.0	0.0
3	0.2	-0.3	0.4	-0.1	0.1
4	0.0	0.2	0.1	0.0	0.0
5	0.0	0.0	-0.1	-0.1	0.2
6	-0.1	0.1	-0.1	0.2	0.1
VI-1	0.1	0.0	0.0	0.0	0.2
2	0.0	0.0	0.1	0.0	-0.1
3	0.0	0.1	0.1	0.0	0.0
4	0.0	0.1	0.3	0.0	-0.1
5	-0.2	0.2	0.0	-0.1	0.0
6	0.1	0.0	0.1	-0.1	0.0
Mean					

Period Stake NO.	Aug. 2- Aug. 17, 1976 (15 days)	Aug. 17- Aug. 23, 1976 (6 days)	Aug. 23- Aug. 25, 1976 (2 days)	Aug. 25- Aug. 30, 1976 (5 days)	Aug. 30- Sept. 6, 1976 (7 days)
Mizuho Camp					
I-1	0.1	0.1	0.0	0.0	0.0
2	0.2	0.0	0.1	-0.1	0.0
3	0.2	24.3	-24.3	0.0	0.0
4	0.2	0.0	0.0	0.0	0.0
5	0.1	0.2	-0.1	0.0	0.1
6	0.1	0.1	0.0	0.5	-0.5
II-1	0.1	0.0	0.1	0.1	0.0
2	0.4	1.2	-1.1	-0.1	-0.1
3	0.4	0.2	-0.2	0.1	0.0
4	0.0	0.2	-0.1	0.1	-0.1
5	0.1	17.9	-13.6	-4.4	0.1
6	0.1	0.1	3.6	-3.6	0.0
III-1	0.2	0.0	0.0	0.0	0.2
2	0.1	0.1	-0.1	0.0	0.0
3	0.3	0.1	0.0	0.0	-0.1
4	0.1	0.1	0.0	0.1	-0.1
5	0.6	0.2	12.7	-3.0	-1.7
6	0.2	0.0	0.1	0.0	-0.1
IV-1	0.2	0.1	-0.1	0.0	0.0
2	0.1	0.1	0.1	0.0	0.0
3	0.3	-0.1	0.2	-0.1	0.0
4	0.0	0.1	0.0	0.0	-0.1
5	0.0	0.0	0.1	0.0	0.1
6	0.3	0.0	0.0	0.0	0.0
V-1	0.1	-0.1	0.1	0.0	-0.1
2	0.2	0.0	0.0	0.0	0.0
3	0.2	-0.1	9.1	-8.9	0.0
4	0.2	0.4	-0.3	0.0	0.1
5	0.3	0.0	-0.1	-0.1	0.1
6	-0.1	11.3	-11.2	0.0	0.1
VI-1	-0.1	0.2	0.0	-0.1	0.0
2	0.3	8.5	-8.5	0.0	0.0
3	0.2	0.1	-0.2	0.2	0.0
4	0.1	0.0	0.1	-0.2	0.1
5	0.1	6.6	7.0	-5.1	-1.1
6	0.3	0.0	0.0	0.1	0.0
Mean					

Period Stake No.	Sept.6- Sept.8,1976 (2 days)	Sept.8- Sept.16,1976 (8 days)	Sept.16- Sept.24,1976 (8 days)	Sept.24- Oct.4,1976 (10 days)	Oct.4- Oct.25,1976 (21 days)
Mizuho Camp					
I-1	0.0	0.0	0.1	-0.1	-0.1
2	0.1	-0.1	0.0	0.2	-0.2
3	0.1	11.8	-11.9	0.1	0.0
4	0.0	0.0	0.2	0.0	-0.2
5	0.0	0.1	0.0	0.0	0.0
6	0.0	8.5	-8.5	0.0	-0.1
II-1	-0.1	3.4	-3.4	0.0	0.0
2	0.1	1.9	-1.7	-0.1	0.1
3	0.0	0.1	-0.1	0.0	-0.1
4	0.1	-0.1	0.1	0.0	-0.1
5	0.0	17.5	-17.5	0.0	0.1
6	4.4	13.4	-17.8	0.0	-0.1
III-1	-0.2	0.1	-0.2	0.2	-0.3
2	0.0	0.6	-0.6	0.0	0.3
3	0.1	-0.1	0.0	0.2	-0.1
4	0.0	-0.1	0.1	0.1	-0.2
5	-0.7	3.8	-3.8	-0.1	-0.1
6	0.0	0.7	-0.7	0.0	0.1
IV-1	0.1	0.0	0.1	0.0	-0.2
2	-0.1	5.4	-5.3	-0.1	0.0
3	0.0	0.0	0.0	0.0	-0.2
4	0.1	-0.2	0.1	0.0	0.0
5	-0.1	0.6	-0.6	0.0	0.0
6	0.0	0.8	-0.8	-0.1	0.0
V-1	0.1	0.0	-0.1	0.0	0.0
2	-0.1	9.3	-9.3	0.1	0.2
3	-0.1	-0.1	0.2	-0.1	0.0
4	0.0	-0.1	0.5	-0.3	1.5
5	-0.1	0.2	-0.1	0.1	-0.1
6	0.0	1.6	-1.7	0.0	-0.1
VI-1	0.0	0.4	-0.4	0.1	-0.1
2	0.0	8.4	-8.4	0.0	-0.1
3	0.1	-0.1	0.0	0.0	-0.1
4	0.0	1.0	-1.0	-0.1	0.0
5	-0.1	2.8	-6.2	-1.3	-2.8
6	0.0	0.0	0.0	0.0	-0.1
Mean					

Period Stake No.	Oct.25- Nov.6, 1976 (12 days)	Nov.6- Nov.23, 1976 (17 days)	Nov.23- Nov.30, 1976 (7 days)	Nov.30- Dec.12, 1976 (12 days)	Dec.12- Dec.20, 1976 (8 days)
Mizuho Camp					
I-1	-0.1	-0.2	-0.7	2.7	-3.3
2	0.1	-0.3	0.0	-0.7	-0.3
3	0.0	-0.1	-0.1	11.9	-1.2
4	0.0	-0.2	-0.2	7.2	-1.6
5	-0.1	-0.2	-0.1	-0.6	-0.3
6	0.1	-0.3	-0.1	-0.8	-0.3
II-1	-0.1	-0.3	-0.2	-0.8	-0.5
2	-0.1	-0.1	-0.2	3.5	-4.0
3	-0.1	-0.4	0.1	-0.6	-0.6
4	-0.1	-0.1	-0.5	-0.2	-0.8
5	-0.2	6.9	-0.7	-6.7	-0.5
6	5.7	3.4	-0.4	-1.4	10.4
III-1	0.2	-1.0	-0.7	-1.2	-0.9
2	-0.2	-0.1	-0.1	-0.4	-0.2
3	0.0	-0.2	0.0	12.6	-1.9
4	-0.1	0.0	-0.3	-0.6	-0.4
5	-0.1	-0.3	-0.5	11.0	-7.0
6	-0.1	-0.2	0.1	6.1	-1.6
IV-1	0.0	-0.2	-0.1	-0.3	-0.5
2	-0.1	-0.2	-0.2	-0.6	-0.3
3	0.1	-0.3	-0.2	-0.6	-0.3
4	0.0	-0.2	-0.2	-0.7	-0.4
5	0.0	-0.2	-0.4	-0.5	-0.6
6	0.0	-0.2	-0.4	-0.5	-0.5
V-1	-0.1	-0.3	0.0	-1.1	-1.2
2	-0.3	-0.2	-0.2	-0.8	3.4
3	0.0	-0.3	-0.1	5.3	2.4
4	1.9	-0.2	-0.5	0.3	-1.6
5	0.0	-0.3	-0.2	-0.7	-0.4
6	0.0	-0.2	-0.4	1.4	-2.0
VI-1	-0.1	-0.1	-0.2	-0.6	-0.2
2	0.0	-0.2	-0.1	-0.8	-0.4
3	0.0	-0.1	-0.2	0.0	-0.7
4	0.0	-0.3	3.3	-1.7	4.4
5	2.8	-2.8	0.8	8.2	-1.3
6	-0.1	-0.2	0.0	-1.2	3.4
Mean					

Period Stake No.	Dec.20- Dec.25,1976 (5 days)	Dec.25,1976 Jan.3,1977 (9 days)	Jan.3- Jan.13,1977 (10 days)	Jan.13- Jan.19,1977 (6 days)	Jan.19- Jan.25,1977 (6 days)
Mizuho Camp					
I-1	-0.5	-0.8	-0.9	-0.2	-0.3
2	-0.4	-0.5	-0.6	-0.4	-0.3
3	-0.9	-1.7	-1.8	-6.4	-0.4
4	-4.1	-2.1	-0.6	-0.4	-0.4
5	-0.3	-0.6	-0.6	-0.2	-0.3
6	-0.5	-10.5	9.3	-0.3	-0.4
II-1	-0.4	-0.8	-0.9	-0.3	-0.6
2	-0.4	-0.4	-0.5	-0.2	-0.3
3	-0.4	-0.7	-0.7	-0.6	-0.5
4	0.3	-1.5	0.1	-1.5	-0.3
5	-0.4	-0.5	-0.6	-0.2	-0.2
6	-2.0	-2.5	-1.6	-4.8	-0.1
III-1	0.1	-1.1	-0.9	-0.3	-0.3
2	-0.4	-0.4	-0.7	-0.2	-0.2
3	-2.3	-3.4	-1.8	-3.6	-0.4
4	-0.2	-0.7	-0.7	-0.7	-0.6
5	-0.9	-1.5	-0.8	-3.0	-0.6
6	-1.6	-3.3	-1.2	-0.4	-0.7
IV-1	-0.3	-0.7	-0.6	-0.6	-0.5
2	-0.1	-0.9	-0.6	-0.4	-0.4
3	-0.3	-0.6	-0.8	-0.3	-0.3
4	-0.3	-0.6	-0.8	-0.4	-0.2
5	-0.5	-0.6	-1.2	-0.6	-0.5
6	-0.2	-1.0	-0.8	-0.7	-0.3
V-1	-0.6	-1.2	-0.8	-0.4	1.7
2	-1.0	-2.0	-0.8	-0.3	-0.4
3	-0.7	-1.0	-0.4	-1.1	-0.4
4	-0.1	-0.8	-0.7	-0.3	-0.5
5	-0.4	-0.8	-1.3	-0.5	-0.4
6	-0.3	-1.2	-0.3	-1.1	-0.4
VI-1	-0.5	-0.7	-0.7	-0.3	-0.5
2	-0.3	-0.8	-1.3	-0.5	-0.3
3	-0.1	-0.6	-0.6	-0.2	-0.3
4	-1.2	-0.8	-0.7	-1.1	-0.6
5	-2.1	-3.6	-1.0	-1.6	-0.5
6	-1.2	-2.1	-1.4	-1.3	-0.3
Mean					

Period Stake No.	May 9, 1976- Jan. 25, 1977 (261 days)	
Mizuho Camp		
I-1	-3.9	
2	-3.1	
3	-0.3	
4	-2.0	
5	-2.7	
6	-4.2	
II-1	-4.5	
2	-2.2	
3	-4.1	
4	-4.3	
5	-2.9	
6	6.9	
III-1	-5.8	
2	-2.4	
3	-0.7	
4	-4.1	
5	4.3	
6	-2.4	
IV-1	-3.3	
2	-3.5	
3	-3.5	
4	-3.5	
5	-4.8	
6	-4.3	
V-1	-4.2	
2	-2.1	
3	4.1	
4	-3.5	
5	-5.2	
6	-4.1	
VI-1	-3.8	
2	-4.4	
3	-2.2	
4	1.5	
5	-1.0	
6	-4.0	
Mean	-2.5	

Table 6. Net accumulation of 202-stake farm at Mizuho Camp (cm in depth).

Period Stake No.	Feb. 5, 1975- May 17, 1976 (466 days)	May 17- May 27, 1976 (10 days)	May 27- July 11, 1976 (45 days)	July 11- July 31, 1976 (20 days)	July 31- Aug. 18, 1976 (18 days)
1	-3.3	0.3	0.0	0.0	0.2
2	-3.6	-0.1	0.2	0.0	0.0
3	-6.6	0.2	0.0	0.0	0.2
4	-3.8	0.0	0.4	0.0	0.0
5	-3.9	1.2	-1.0	0.0	0.2
6	-10.4	5.0	-4.8	0.1	0.0
7	10.9	3.1	-2.9	0.4	-23.4
8	1.9	1.6	-1.3	0.0	0.2
9	2.0	1.9	-1.8	0.2	0.1
10	3.2	3.8	-3.5	0.1	0.1
11	7.1	1.5	-1.2	0.0	0.0
12	2.7	2.5	-2.4	0.2	-0.1
13	2.4	1.0	-0.8	0.1	0.1
14	-1.2	3.3	-2.8	-0.2	0.0
15	0.1	4.2	-4.1	0.0	0.2
16	1.8	1.4	-1.1	-0.1	0.1
17	5.5	-0.2	0.4	0.0	0.1
18	0.5	0.9	-0.5	-0.3	0.1
19	4.8	0.1	0.1	0.0	0.1
20	5.5	0.8	-0.7	0.0	0.1
21	7.0	0.3	-0.2	0.1	-0.1
22	3.3	0.7	-0.3	0.0	-0.1
23	5.8	0.3	0.0	0.1	0.2
24	3.6	4.6	-4.3	-0.2	0.1
25	8.4	3.2	-3.5	0.3	-0.1
26	5.8	6.8	-6.6	0.0	0.3
27	5.8	4.2	-4.3	0.3	0.1
28	-7.0	0.7	-10.6	0.0	0.2
29	3.8	0.4	-0.3	0.0	0.2
30	-3.2	12.8	-12.6	0.0	0.1
31	-0.1	11.3	-10.8	0.2	0.0
32	8.3	5.6	-5.6	0.1	0.2
33	11.5	4.2	-4.0	0.1	0.1
34	9.6	3.0	-3.0	-0.1	0.2
35	8.3	4.1	-4.3	0.2	0.0
36	8.8	3.2	-3.0	0.0	0.1
37	2.7	3.8	-3.6	-0.1	0.5
38	3.0	0.1	0.0	0.1	0.1
39	2.8	1.2	-1.5	0.2	0.2
40	-2.8	4.9	-5.0	0.1	0.1
41	3.8	4.8	-4.7	0.9	-0.8
42	-1.1	1.1	-1.1	0.1	0.2
43	0.4	6.9	-6.6	0.1	0.1

Period Stake No.	Feb.5,1975- May 17,1976 (466 days)	May 17- May 27,1976 (10 days)	May 27- July 11,1976 (45 days)	July 11- July 31,1976 (20 days)	July 31- Aug.18,1976 (18 days)
44	2.7	0.7	-0.7	0.2	0.1
45	7.2	0.5	-0.4	0.3	0.3
46	12.4	0.6	-0.4	0.2	0.0
47	8.6	4.2	-3.6	0.0	0.1
48	6.6	8.4	-8.0	0.1	0.0
49	7.7	3.8	-3.8	0.0	0.3
50	0.0	0.5	-0.6	0.2	0.2
51	-2.3	2.4	-2.2	0.0	0.1
52	5.2	2.2	-2.1	0.1	0.0
53	4.7	3.2	-3.1	0.0	0.0
54	3.3	2.3	2.0	0.0	0.1
55	6.5	1.7	-1.6	0.1	0.1
56	11.8	2.5	12.5	-1.3	0.0
57	16.5	2.0	0.9	-0.2	0.4
58	23.7	0.2	1.3	0.5	0.0
59	11.0	12.8	-3.3	0.0	0.2
60	18.4	2.7	-2.2	0.0	0.2
61	20.6	1.2	7.3	-0.1	0.1
62	17.5	1.9	8.9	-0.1	0.3
63	13.6	2.4	5.8	-0.6	0.1
64	10.7	4.1	13.7	0.2	0.3
65	9.7	1.9	17.4	-0.6	0.1
66	8.7	1.3	12.4	0.1	0.1
67	10.8	0.0	0.0	0.2	10.0
68	21.5	-0.2	0.0	0.2	-63.0
69	13.5	-0.2	0.1	0.1	10.1
70	15.6	-0.5	-0.5	0.3	0.2
71	19.8	-0.3	0.4	-0.1	0.4
72	23.1	0.0	0.1	-0.1	0.2
73	22.0	-0.3	0.3	0.1	0.2
74	21.7	0.2	0.0	0.1	0.2
75	21.8	0.5	-0.7	0.3	0.0
76	24.8	0.2	0.1	0.0	0.2
77	25.8	0.3	-0.2	0.0	0.2
78	21.0	0.2	-0.2	0.0	0.2
79	26.0	0.1	0.2	-0.1	0.0
80	25.2	0.6	0.0	0.1	0.1
81	27.7	0.0	0.1	0.2	0.0
82	19.4	14.5	-12.4	-1.5	0.2
83	24.2	1.7	-1.5	-0.1	0.2
84	24.4	2.2	-2.1	0.1	0.0
85	25.1	1.3	-0.7	-0.4	0.5
86	34.1	0.1	0.0	0.0	0.2

Period Stake No.	Feb. 5, 1975- May 17, 1976 (466 days)	May 17- May 27, 1976 (10 days)	May 27- July 11, 1976 (45 days)	July 11- July 31, 1976 (20 days)	July 31- Aug. 18, 1976 (18 days)
87	40.2	0.0	0.1	0.1	0.1
88	36.5	0.4	-0.2	0.1	0.2
89	36.8	0.1	0.1	0.1	0.1
90	32.9	2.5	-2.5	0.2	0.1
91	32.5	0.4	-0.3	0.0	0.2
92	28.8	0.4	0.0	0.1	0.2
93	23.6	2.1	-2.0	0.1	0.3
94	15.2	6.8	-6.9	0.0	-0.2
95	10.4	0.4	-0.2	0.0	0.2
96	12.4	3.5	-3.4	0.1	0.2
97	9.8	0.4	-0.2	0.0	0.1
98	0.3	0.5	-0.3	0.0	0.4
99	12.6	0.4	0.3	0.2	-10.4
100	-1.1	0.2	0.1	-0.1	0.2
101	2.4	0.1	0.1	0.0	0.2
102	15.4	1.2	-1.7	0.5	-0.3
103	9.6	1.5	-1.5	0.0	0.3
104	5.7	1.0	0.2	0.0	-0.1
105	1.0	1.0	1.5	-0.5	51.6
106	11.1	1.0	0.0	-13.9	46.6
107	-2.6	0.0	0.0	0.5	51.3
108	-3.0	0.5	1.0	-1.0	46.4
109	-1.7	0.5	0.0	0.0	29.6
110	-2.9	0.8	-0.3	0.0	36.6
111	-2.8	4.0	-3.0	0.0	39.2
112	-1.8	0.4	-0.4	0.5	33.6
113	3.2	0.2	0.2	-0.2	0.2
114	9.8	0.0	0.2	0.0	0.3
115	19.3	0.2	-0.2	0.1	0.2
116	10.2	0.3	0.1	-0.3	0.2
117	15.0	1.0	-1.0	0.3	0.2
118	8.6	3.7	-11.0	6.5	18.0
119	0.2	7.5	-7.5	0.0	0.3
120	15.6	0.3	0.7	-0.3	0.2
121	5.9	15.9	-15.9	0.0	0.3
122	8.3	3.9	-3.6	-0.2	0.1
123	9.0	0.1	0.2	-0.9	-0.8
124	21.5	-0.6	0.5	0.1	0.0
125	18.7	-0.2	0.3	0.3	0.0
126	27.7	8.0	-8.1	0.2	-9.7
127	35.9	2.5	-2.4	0.2	-21.3
128	23.6	0.1	0.0	0.0	-6.3
129	19.3	0.6	-0.4	-0.2	0.3

Period Stake No.	Feb.5,1975- May 17,1976 (466 days)	May 17- May 27,1976 (10 days)	May 27- July 11,1976 (45 days)	July 11- July 31,1976 (20 days)	July 31- Aug.18,1976 (18 days)
130	18.1	0.3	-0.2	-0.1	0.2
131	29.7	-0.2	0.5	-0.2	0.1
132	36.3	-0.1	0.2	0.1	-0.1
133	28.7	0.0	0.2	-0.2	-26.9
134	14.4	0.0	0.2	0.0	0.1
135	16.9	0.2	-0.2	0.0	0.1
136	8.0	0.0	-0.1	-0.1	0.4
137	-3.2	0.3	-0.3	0.1	0.0
138	1.4	3.3	-2.9	-0.1	1.2
139	2.4	0.0	0.2	0.0	0.1
140	6.0	-4.7	-4.3	0.0	0.1
141	11.5	7.2	-7.1	0.0	0.1
142	3.1	12.9	-3.4	-0.1	0.2
143	11.4	9.7	-5.6	-0.2	0.2
144	14.4	11.6	-11.4	0.0	0.0
145	21.0	9.4	-9.7	0.6	-19.8
146	10.6	14.6	-10.5	-0.1	-22.1
147	8.7	13.5	-13.3	-0.1	0.4
148	28.9	-0.6	-0.3	-0.1	0.7
149	29.2	0.1	0.1	-0.1	0.2
150	23.3	0.4	0.1	0.0	0.1
151	14.3	1.3	-1.2	0.0	-33.7
152	-1.8	2.5	-2.3	0.0	0.1
153	9.0	0.0	0.1	-0.1	0.3
154	7.3	2.2	-1.5	-0.2	0.2
155	13.1	0.7	-0.5	0.1	0.1
156	6.4	0.0	3.1	0.1	0.1
157	2.1	-0.1	4.8	0.0	0.2
158	3.8	0.2	-0.1	0.1	0.1
159	8.9	0.0	0.1	0.1	0.1
160	7.0	0.0	0.1	0.2	0.0
161	10.2	0.1	0.7	0.0	-0.3
162	4.2	0.4	6.2	0.0	0.1
163	4.8	0.1	7.4	0.1	0.2
164	1.9	1.1	13.5	0.0	0.4
165	16.2	-0.2	21.1	0.0	-45.7
166	13.5	0.0	21.4	0.3	-43.4
167	12.4	0.7	8.8	0.0	0.2
168	20.7	0.0	4.0	-4.0	0.2
169	15.2	1.9	5.4	-2.6	-0.9
170	19.1	18.1	-1.7	0.1	0.1
171	19.3	0.1	12.9	0.5	0.0
172	29.4	8.6	7.9	-0.2	0.1

Period Stake No.	Feb.5,1975- May 17,1976 (466 days)	May 17- May 27,1976 (10 days)	May 27- July 11,1976 (45 days)	July 11- July 31,1976 (20 days)	July 31- Aug.18,1976 (18 days)
173	42.9	4.3	28.2	0.2	0.2
174	32.4	2.4	37.7	-2.4	2.5
175	29.0	8.7	20.0	0.1	0.0
176	44.0	0.0	5.6	-1.9	-0.1
177	30.3	12.9	20.5	0.3	0.1
178	38.1	5.1	8.8	0.1	0.1
179	38.8	-0.2	10.2	0.2	0.3
180	42.7	1.5	2.9	0.0	0.2
181	40.5	8.2	6.7	-5.0	-0.1
182	46.9	1.1	4.5	-0.4	3.7
183	35.5	3.8	48.0	0.0	0.0
184	30.1	-0.1	42.8	0.0	0.4
185	26.1	0.3	32.8	0.1	0.2
186	37.4	0.0	28.1	0.1	0.1
187	37.5	0.1	22.1	0.1	0.2
188	43.0	3.4	11.7	0.3	0.1
189	41.5	5.0	16.8	-0.6	0.1
190	46.0	-0.2	19.7	0.2	0.1
191	52.1	0.4	5.9	-0.7	0.4
192	47.6	0.0	0.0	0.6	0.1
193	50.0	0.5	3.5	0.1	0.1
194	45.0	1.2	12.6	0.0	0.3
195	36.5	0.5	12.0	-0.1	0.2
196	26.7	2.7	15.6	0.0	0.2
197	22.4	4.1	2.3	0.2	0.3
198	40.6	0.7	-0.6	0.0	0.1
199	39.8	0.2	1.6	0.1	0.1
200	19.2	3.1	19.7	0.1	0.3
201	17.8	0.0	3.9	0.0	0.1
202	6.2	0.7	6.5	-3.3	0.4

Period Stake No.	Aug.18- Sept.3,1976 (16 days)	Sept.3- Sept.23,1976 (20 days)	Sept.23- Oct.4,1976 (12 days)	Oct.4- Nov.6,1976 (33 days)	Nov.6- Nov.26,1976 (20 days)
1	0.0	0.0	0.0	0.0	-0.2
2	0.1	0.0	0.0	-0.1	-0.2
3	0.1	0.0	0.0	-0.3	-0.1
4	0.1	-0.2	0.2	-0.2	-0.5
5	0.3	-0.3	0.1	-0.2	-0.3
6	0.0	-0.1	0.1	-0.1	-0.3
7	0.2	0.2	-0.2	0.0	-0.3
8	0.0	0.1	0.0	-0.2	-0.1
9	0.1	-0.1	0.0	0.0	-0.1
10	0.2	-0.1	0.0	0.1	-0.1
11	0.2	-0.1	0.0	0.1	-0.3
12	0.0	0.0	0.1	-0.2	-0.2
13	0.1	-0.1	0.1	0.0	-0.1
14	0.0	0.1	0.0	-0.2	-0.5
15	-0.1	0.2	-0.1	0.0	-0.2
16	0.2	-0.1	0.3	-0.3	-0.5
17	0.1	-0.1	0.1	-0.2	-0.1
18	0.1	0.0	0.1	-0.1	0.0
19	0.0	0.0	0.1	-0.1	-0.3
20	0.1	-0.1	0.1	-0.2	-0.1
21	0.1	0.2	-0.1	0.0	-0.2
22	0.0	0.1	0.1	-0.1	-0.3
23	0.0	0.0	0.1	-0.3	-0.2
24	0.0	0.1	0.1	0.1	0.0
25	0.2	-0.1	0.2	-0.2	-0.4
26	1.5	-0.8	0.1	-0.2	-0.4
27	1.8	-0.8	0.0	-0.5	-0.6
28	0.1	0.0	0.0	0.0	-0.1
29	0.1	0.0	0.0	-0.1	-0.5
30	2.2	-0.1	0.1	0.3	-0.5
31	0.1	0.0	0.5	-0.8	0.0
32	0.1	-0.4	0.0	-1.2	-2.1
33	0.0	0.0	0.0	-0.1	-0.1
34	0.1	-0.1	0.0	0.1	-0.3
35	0.2	0.0	-0.1	0.1	-0.3
36	-0.1	0.0	0.1	0.0	-0.1
37	-0.2	0.1	0.0	0.0	-0.2
38	0.2	0.0	-0.2	0.1	-0.1
39	0.0	0.0	0.1	-0.1	-0.4
40	0.1	0.0	0.0	0.0	-0.1
41	0.0	0.0	0.1	-0.1	-0.5
42	0.0	-0.1	0.0	0.0	-0.2
43	0.2	0.0	0.1	0.0	0.0

Period Stake No.	Aug.18- Sept.3,1976 (16 days)	Sept.3- Sept.23,1976 (20 days)	Sept.23- Oct.4,1976 (12 days)	Oct.4- Nov.6,1976 (33 days)	Nov.6- Nov.26,1976 (20 days)
44	0.0	0.0	0.0	-0.1	-0.1
45	0.1	-0.1	0.1	0.1	-0.2
46	0.1	-0.1	0.0	0.1	-0.1
47	0.1	0.1	0.9	-0.7	-0.6
48	0.1	0.0	0.0	0.1	-0.2
49	0.0	-0.1	0.0	0.0	-0.5
50	0.0	-0.1	0.2	-0.1	-0.1
51	0.0	0.0	0.0	0.3	-0.3
52	0.1	0.0	-0.1	0.0	-0.1
53	0.1	0.0	0.0	-0.3	-0.6
54	0.1	-0.1	0.9	-0.1	-0.3
55	0.1	0.1	-0.1	-0.3	-0.3
56	0.3	0.0	0.0	-0.5	-0.7
57	-0.1	0.2	0.0	0.0	2.7
58	0.2	-0.2	0.1	0.0	-0.4
59	0.1	0.0	0.0	0.0	-0.3
60	0.1	-0.3	0.2	-0.2	-0.2
61	0.0	0.2	-0.1	0.1	-0.2
62	0.0	-0.1	0.0	-0.9	-0.7
63	4.5	0.0	0.0	-1.8	-1.4
64	0.1	0.1	-0.2	-0.6	-0.8
65	0.1	-0.2	0.0	-0.4	4.8
66	0.0	0.0	0.0	-0.3	5.1
67	-6.1	0.1	0.0	10.1	-2.7
68	5.9	-0.1	0.1	4.2	-4.0
69	-9.9	0.0	0.1	0.1	3.4
70	-0.1	0.1	0.0	-0.1	-0.3
71	0.0	-0.2	0.0	-0.1	0.0
72	0.1	-0.1	0.0	0.1	-0.3
73	0.0	-0.2	0.2	0.1	-0.3
74	0.1	-0.1	0.0	-0.1	-0.1
75	-9.8	9.9	0.0	0.1	0.0
76	0.0	0.0	0.0	-0.1	-0.3
77	0.0	0.0	0.0	0.0	-0.4
78	0.1	-0.1	0.1	-0.1	0.0
79	0.2	0.0	0.1	-0.2	-0.4
80	0.0	0.0	0.0	0.0	-0.1
81	0.1	-0.1	0.1	-0.1	-0.1
82	0.0	1.7	-0.1	-0.3	-1.2
83	0.1	0.0	0.1	-0.3	-0.3
84	0.2	-0.1	0.0	0.1	-0.4
85	0.0	-0.2	0.0	0.0	-0.6
86	0.1	0.0	-0.1	0.0	-0.6

Period Stake No.	Aug.18- Sept.3,1976 (16 days)	Sept.3- Sept.23,1976 (20 days)	Sept.23- Oct.4,1976 (12 days)	Oct.4- Nov.6,1976 (33 days)	Nov.6- Nov.26,1976 (20 days)
87	0.1	-0.1	0.0	0.1	-0.3
88	-0.1	0.1	0.0	0.0	-0.2
89	0.0	0.0	0.1	-0.1	-0.3
90	0.1	-0.1	0.1	-0.1	-0.3
91	-0.1	0.1	0.0	-0.1	-0.3
92	0.0	-0.1	0.1	-0.3	-1.5
93	0.2	0.0	0.1	-0.2	-0.2
94	0.1	0.5	0.0	0.0	-0.4
95	0.0	0.0	0.0	-0.1	-0.2
96	0.0	-0.1	0.2	-0.1	-0.2
97	0.1	0.0	0.1	-0.1	-0.1
98	0.1	-0.3	0.3	-0.1	0.0
99	0.0	0.1	0.1	-0.3	-0.4
100	0.2	0.0	-0.1	0.0	-0.1
101	0.0	0.0	0.0	0.0	-0.2
102	0.1	0.0	0.5	2.0	-1.6
103	0.4	-0.4	0.0	0.4	-0.3
104	0.1	0.0	0.3	-0.4	-0.3
105	0.1	0.4	-0.2	-0.6	-0.1
106	0.1	0.0	0.0	-0.3	-0.3
107	0.1	0.0	0.0	-0.2	0.0
108	-0.1	0.2	-0.3	-0.1	-0.4
109	0.0	0.0	0.0	-0.1	-0.1
110	0.2	0.0	0.1	-0.8	-1.1
111	-0.8	0.3	0.1	3.4	-3.5
112	0.7	-0.6	0.0	0.2	-0.6
113	0.6	-0.5	0.1	-0.3	-0.3
114	0.0	0.1	0.0	-0.1	-0.3
115	0.0	0.1	0.1	-0.2	-0.1
116	0.1	0.1	0.0	-0.1	-0.1
117	-0.3	-0.7	0.3	1.0	-0.5
118	0.0	0.0	0.2	0.0	-0.5
119	0.0	-0.3	0.2	-0.2	-0.3
120	0.0	0.1	0.0	-0.1	-0.8
121	0.0	0.0	0.0	0.0	-0.3
122	0.0	0.1	-0.1	-0.1	-0.1
123	0.0	0.5	0.3	-0.4	-0.5
124	0.1	-0.1	0.1	-0.2	-0.7
125	0.1	-0.3	0.2	-0.2	-0.4
126	0.0	-0.1	0.1	0.0	-0.2
127	-0.2	0.1	0.0	-0.2	-0.3
128	0.3	-0.1	0.1	-0.3	-0.1
129	0.1	-0.1	0.0	-0.1	-0.1

Period Stake No.	Aug. 18- Sept. 3, 1976 (16 days)	Sept. 3- Sept. 23, 1976 (20 days)	Sept. 23- Oct. 4, 1976 (12 days)	Oct. 4- Nov. 6, 1976 (33 days)	Nov. 6- Nov. 26, 1976 (20 days)
130	0.0	0.0	0.0	0.1	0.0
131	0.0	0.0	0.4	-0.6	-0.3
132	0.0	0.1	-0.1	0.1	-0.3
133	0.4	0.0	0.1	-0.2	-0.3
134	0.2	0.0	-0.2	0.1	-0.3
135	0.0	0.0	0.1	-0.1	-0.1
136	-0.2	0.2	0.0	0.0	-0.2
137	0.7	-0.7	0.1	5.4	-5.5
138	0.3	0.0	0.0	-0.2	-0.1
139	0.1	0.0	-0.1	-0.1	0.0
140	0.1	0.0	0.1	-0.4	-0.3
141	0.1	0.0	0.0	-0.1	-0.1
142	0.2	-0.3	0.4	-0.2	-0.6
143	0.1	0.0	0.0	-1.5	-1.4
144	0.1	0.0	0.0	2.2	-2.6
145	0.8	0.0	0.0	0.4	-0.9
146	0.7	0.0	0.1	0.1	-0.8
147	-0.2	0.2	0.1	-0.3	-0.4
148	-0.4	0.0	0.1	0.4	-0.1
149	0.0	0.0	0.0	0.0	-1.0
150	0.1	0.0	0.0	-0.1	-1.0
151	0.0	0.0	0.0	-0.1	-0.4
152	0.1	0.0	0.0	0.3	-0.3
153	-0.1	0.2	0.1	-0.3	-0.2
154	-0.4	0.2	0.3	0.1	-0.3
155	-0.1	0.0	0.2	-0.2	-1.5
156	0.1	-0.1	0.0	0.0	-0.5
157	0.1	0.0	0.0	-0.1	-0.8
158	0.1	0.0	0.1	0.4	-0.5
159	2.1	-1.2	-0.1	0.3	-0.9
160	6.3	-0.8	0.0	-0.9	-0.3
161	11.2	-0.1	0.0	-0.1	-0.9
162	8.5	-3.9	0.0	-0.3	-1.1
163	4.2	-1.8	0.1	0.0	-0.8
164	2.0	-2.0	0.0	10.7	-7.0
165	1.3	-0.7	0.0	8.9	-6.9
166	0.2	-0.9	0.4	-0.4	0.0
167	0.2	0.0	0.0	8.6	-6.7
168	0.1	-0.1	0.0	15.2	-4.1
169	0.7	-0.9	0.0	0.7	1.6
170	0.0	0.1	0.1	0.0	-0.2
171	0.1	-0.4	0.3	-0.3	-0.2
172	0.1	0.0	0.1	0.0	-0.2

Period Stake No.	Aug.18- Sept.3,1976 (16 days)	Sept.3- Sept.23,1976 (20 days)	Sept.23- Oct.4,1976 (12 days)	Oct.4- Nov.6,1976 (33 days)	Nov.6- Nov.26,1976 (20 days)
173	0.0	0.0	0.0	-0.1	-0.6
174	0.1	-0.1	-0.4	-0.5	-0.8
175	0.0	0.0	-0.3	-0.4	-0.8
176	0.2	0.0	0.0	-0.4	-0.4
177	-0.1	0.1	0.1	0.5	-1.0
178	-0.1	-0.2	0.2	-0.8	-1.9
179	-0.2	0.2	0.0	0.0	-0.2
180	0.0	0.0	0.1	-0.1	-0.3
181	-0.1	0.1	0.0	0.1	-20.2
182	1.8	-2.4	0.0	10.9	-9.7
183	0.0	0.7	0.6	-3.1	-1.1
184	0.0	-0.3	0.3	-0.6	-0.6
185	-0.2	0.0	0.1	-0.2	-0.3
186	0.0	-0.1	0.1	-0.1	-0.6
187	-0.1	0.1	-0.2	-0.1	-0.2
188	-0.3	0.0	0.4	-0.1	-0.6
189	0.1	0.1	0.0	-0.1	-0.3
190	-0.1	0.1	0.0	0.0	-1.5
191	0.2	0.0	0.1	0.0	-0.1
192	0.1	0.1	-0.1	0.2	-1.0
193	0.0	0.0	0.1	0.0	-0.4
194	-0.1	0.1	0.1	-0.1	-0.2
195	-0.1	0.1	0.1	-0.3	-0.5
196	0.1	-0.2	0.2	-0.2	-0.1
197	3.3	-1.6	0.2	-0.3	0.0
198	0.1	0.0	0.1	-0.1	0.0
199	0.5	-0.5	0.2	6.9	-6.0
200	-0.2	0.0	0.2	-0.2	-0.4
201	-0.1	0.0	-0.2	0.2	-0.3
202	0.2	-0.1	0.0	-0.2	-0.1

Period Stake No.	Nov.26- Dec.14,1976 (18 days)	Dec.14- Dec.27,1976 (13 days)	Dec.27,1976- Jan.14,1977 (18 days)	May 17,1976- Jan.14,1977 (242 days)
1	-1.1	-1.0	-1.2	-3.0
2	-0.8	-0.9	-1.1	-2.9
3	-0.9	-1.0	-1.2	-3.0
4	-0.8	-0.9	-1.2	-3.1
5	-0.6	-0.6	-1.8	-3.0
6	-0.6	-1.6	-1.1	-3.4
7	-2.3	-1.2	-1.3	-27.7
8	-2.1	-0.6	-1.3	-3.7
9	-1.2	-1.0	-2.2	-4.1
10	-1.0	-0.6	-1.6	-2.6
11	1.0	-1.9	-1.4	-2.1
12	0.2	-1.8	-1.2	-2.9
13	3.1	-4.0	-1.2	-1.7
14	5.6	-6.4	-1.1	-2.2
15	0.9	-2.2	1.2	-2.4
16	-1.0	-0.8	-1.9	-3.8
17	-1.0	-0.9	-1.8	-3.6
18	-0.5	-0.8	-1.6	-2.6
19	-1.5	-1.0	-2.3	-4.8
20	-0.6	-0.5	-1.2	-2.3
21	-0.7	-0.6	-1.3	-2.5
22	4.5	-2.2	-2.8	-0.4
23	3.3	-2.0	-2.5	-1.4
24	4.2	-2.6	-2.3	-0.2
25	-0.7	-0.6	-1.2	-2.9
26	-0.7	-0.4	-1.1	-1.5
27	-1.2	-1.3	-1.2	-3.5
28	3.6	-1.1	-3.5	-0.7
29	-1.3	-1.0	-3.3	-5.8
30	2.8	-1.5	-3.4	0.2
31	0.0	2.9	-2.9	0.1
32	0.3	-1.0	-1.6	-5.6
33	-0.9	-0.7	-1.3	-2.7
34	-0.8	-0.8	-1.2	-2.9
35	-0.8	-0.2	-1.2	-2.3
36	-0.8	0.4	-1.7	-1.9
37	-0.3	3.7	-3.5	0.2
38	-1.3	0.7	-1.7	-2.0
39	-0.7	-0.1	-1.5	-2.6
40	0.7	0.4	-2.5	-1.3
41	-1.0	-0.2	-1.7	-3.2
42	-0.4	-0.9	-1.2	-2.5
43	2.2	-2.9	-0.7	-0.6

Period Stake No.	Nov. 26- Dec. 14, 1976 (18 days)	Dec. 14- Dec. 27, 1976 (13 days)	Dec. 27, 1976- Jan. 14, 1977 (18 days)	May 17, 1976- Jan. 14, 1977 (242 days)
44	-0.7	-0.7	-1.4	-2.7
45	-0.5	-0.4	-1.1	-1.9
46	-0.7	-0.7	-1.3	-2.3
47	-0.7	-0.7	-1.1	-2.0
48	-0.7	-0.6	-1.1	-1.9
49	-1.2	-0.8	-2.2	-4.5
50	-1.2	-0.2	-1.6	-2.8
51	3.4	1.6	-2.2	-0.1
52	1.2	0.4	-3.2	-1.5
53	8.7	-2.1	-3.6	2.3
54	1.1	1.9	-1.6	5.4
55	8.2	-3.7	-5.3	-1.0
56	-1.0	-3.1	-0.7	8.0
57	4.7	0.1	-2.2	8.5
58	8.4	-0.1	-3.6	6.4
59	14.1	-0.3	-0.1	23.2
60	16.9	2.7	-8.5	6.0
61	11.0	-5.1	-7.1	7.3
62	16.7	-10.6	-7.4	8.0
63	1.9	2.3	-2.1	11.1
64	-1.0	7.2	-8.6	14.5
65	-4.4	-0.9	-0.7	17.1
66	-1.6	-1.5	-1.8	13.8
67	1.0	2.0	-3.3	11.3
68	2.5	5.5	-4.2	-53.1
69	5.9	2.1	-2.7	9.1
70	2.5	7.0	-3.2	6.4
71	3.7	2.5	-2.8	3.5
72	5.7	-2.7	-2.9	0.1
73	8.7	-3.5	-4.1	1.0
74	7.6	-2.3	-3.1	2.5
75	7.7	-2.0	-6.1	-0.1
76	3.6	-4.3	-0.7	-1.3
77	-0.3	-0.6	-1.6	-2.6
78	-0.3	-1.2	-1.0	-2.3
79	-0.5	-0.6	-1.6	-2.8
80	-2.8	0.0	-0.9	-3.0
81	-1.7	-0.3	-2.0	-3.8
82	5.7	-4.6	-3.0	-1.0
83	-1.0	-0.3	-1.2	-2.6
84	-0.5	-0.1	-0.9	-1.5
85	-0.9	-0.8	-1.2	-3.0
86	-0.9	11.0	-1.2	-3.4

Period Stake No.	Nov. 26- Dec. 14, 1976 (18 days)	Dec. 14- Dec. 27, 1976 (13 days)	Dec. 27, 1976- Jan. 14, 1977 (18 days)	May 17, 1976- Jan. 14, 1977 (242 days)
87	-0.7	-0.7	-1.2	-2.5
88	-0.7	-0.6	-0.8	-1.8
89	-0.6	-0.6	-0.8	-1.9
90	-1.2	-0.8	-1.1	-3.1
91	0.7	0.2	-2.1	-3.7
92	-0.8	-0.9	-1.4	-4.1
93	-0.6	-0.9	-1.2	-2.3
94	-0.4	-0.1	-0.6	-1.2
95	-1.0	-0.8	-1.5	-3.2
96	-0.5	0.5	-0.9	-1.7
97	-0.5	0.8	-1.7	-1.1
98	-0.5	2.5	-3.0	-0.4
99	-0.8	0.6	-2.1	-12.3
100	-1.0	0.1	-1.0	-1.5
101	-0.9	-0.6	-2.1	-3.4
102	-1.0	-0.4	-0.6	-1.3
103	-0.4	0.1	-1.6	-0.7
104	-0.7	-1.0	-1.3	-2.2
105	-0.8	-0.8	-3.2	48.4
106	-0.8	-0.8	-1.7	29.9
107	-0.8	-0.6	-1.3	49.0
108	-0.2	-0.8	-1.3	43.9
109	-0.7	-0.6	-1.1	27.5
110	-0.3	-0.9	-1.5	34.4
111	-1.0	-1.9	-0.7	38.1
112	-0.8	-0.7	-1.0	31.3
113	0.2	-1.3	-1.7	-2.8
114	1.7	-1.1	-1.8	-1.0
115	-1.0	-0.9	-1.5	-3.2
116	-1.1	-0.7	-1.4	-2.9
117	0.2	-1.1	-1.1	-1.7
118	0.4	-1.4	-1.5	14.4
119	-0.9	-0.9	-1.4	-3.5
120	-1.4	-0.9	-1.6	-3.8
121	-0.4	-0.5	-1.1	-2.0
122	-1.0	-0.4	-2.4	-3.8
123	3.3	-2.0	-2.6	-2.8
124	-0.7	-0.8	-1.7	-4.0
125	-0.7	-0.5	-1.4	-2.8
126	-0.4	-0.6	-0.9	-11.7
127	-0.9	-0.8	-1.7	-25.0
128	-1.1	-0.7	-2.2	-10.3
129	-0.4	-0.5	-1.1	-1.9

Period Stake No.	Nov. 26- Dec. 14, 1976 (18 days)	Dec. 14- Dec. 27, 1976 (13 days)	Dec. 27, 1976- Jan. 14, 1977 (18 days)	May 17, 1976- Jan. 14, 1977 (242 days)
130	-0.5	-0.4	-0.9	-1.5
131	-1.2	-1.0	-1.4	-3.9
132	-1.1	-0.7	-1.8	-3.7
133	-0.6	-1.3	-2.0	-30.8
134	2.1	2.5	-2.2	2.5
135	4.9	-1.3	-5.6	-2.0
136	8.3	-4.2	-3.3	0.8
137	6.4	-3.2	-0.5	-0.2
138	6.3	-2.0	-3.4	-7.6
139	4.7	-2.6	-4.2	-1.9
140	10.0	-11.2	-1.4	-2.6
141	8.4	-3.0	-6.1	-0.6
142	-1.4	-4.1	-1.7	1.9
143	-0.2	-1.5	-1.4	-1.8
144	-0.6	-0.4	-1.9	-3.0
145	-0.9	-0.9	-1.5	-22.5
146	-2.0	-0.9	-1.6	-22.5
147	-1.0	-0.9	-0.9	-2.9
148	-0.6	-0.6	-1.4	-2.9
149	-0.4	-0.8	-2.4	-4.3
150	0.4	-2.3	-2.2	-4.5
151	-1.2	-0.4	-2.1	-37.8
152	3.2	-1.4	-2.2	0.0
153	-0.9	2.1	-3.1	-6.1
154	-1.9	-0.9	-1.6	-3.8
155	-3.4	1.4	-2.1	-5.3
156	5.5	-1.1	-1.8	5.4
157	5.7	-1.9	-5.3	2.6
158	10.8	-5.0	-3.8	2.4
159	8.7	-7.8	-2.3	-0.9
160	5.8	-8.7	-1.8	-0.1
161	2.3	-3.2	-1.2	8.2
162	6.5	-5.0	-5.0	6.4
163	4.6	-1.0	-3.2	9.9
164	0.1	-1.4	-1.7	15.7
165	-2.6	-1.2	-2.2	-28.2
166	-1.1	-0.7	-1.2	-25.4
167	0.2	-1.7	-2.1	8.2
168	-1.7	-0.8	-0.9	-2.1
169	0.1	-1.6	-0.8	3.6
170	-0.5	-0.8	-1.0	14.3
171	9.5	-2.5	-3.9	16.1
172	2.6	-2.6	-1.5	14.9

Period Stake No.	Nov. 26- Dec. 14, 1976 (18 days)	Dec. 14- Dec. 27, 1976 (13 days)	Dec. 27, 1976- Jan. 14, 1977 (18 days)	May 17, 1976- Jan. 14, 1977 (242 days)
173	-1.6	-1.2	-1.6	27.8
174	-2.7	-1.7	-2.1	30.2
175	1.3	-1.5	-1.3	25.8
176	3.3	-2.0	-2.3	2.0
177	-0.6	-0.9	-1.2	30.7
178	3.9	-4.7	-2.2	8.3
179	1.0	-0.9	-0.2	10.2
180	-0.1	13.5	-12.0	5.7
181	20.8	-3.6	-5.0	21.9
182	15.9	-2.4	-3.5	19.5
183	-2.0	-1.8	-4.3	39.4
184	-1.4	-1.2	-2.2	37.1
185	0.6	-0.3	-1.7	31.4
186	-1.2	-0.6	-1.7	24.1
187	-0.6	-1.1	-2.2	18.1
188	5.2	-1.2	-1.1	17.8
189	2.9	-1.7	-1.9	20.4
190	-1.5	-0.8	-2.1	13.9
191	-0.4	0.3	-1.2	4.5
192	-0.6	9.3	-3.9	4.8
193	2.5	1.2	-1.8	5.8
194	7.8	-1.4	-1.8	18.5
195	17.6	-6.3	-3.1	19.1
196	12.0	-2.8	-3.6	23.9
197	11.6	-3.2	-4.7	12.2
198	5.4	-1.6	-2.3	1.8
199	-1.4	-0.6	-1.2	-0.1
200	-1.4	-1.2	-1.7	18.3
201	-0.8	-0.6	-1.2	1.0
202	2.8	-1.5	-2.1	3.5

III. Snow Temperature at Mizuho Camp in 1976-1977

Temperature measurements in the snow at Mizuho Camp were carried out continuously during the periods of May 26, 1976 - January 25, 1977.

The vertical profiles of snow temperatures were measured by using the thermister at the depths of 42 m, 10 m, 5 m, 3 m, 2 m, 1 m, 50 cm, 30 cm, 20 cm and 10 cm below the snow surface. A vertical hole, 10 m deep, with a diameter of 10 cm was drilled in the snow cover with a SIPRE-type hand auger and nine different positions in the hole mentioned above. The thermister sensor at the depth of 42 m was installed in the hole of 150 m deep drilled by JARE-15, 1975. Two additional thermister sensors were set at the levels of 0 cm and 50 cm above the snow surface with a shelter to reduce radiation errors.

The output of the thermisters were continuously recorded by a 12-channel recorder. The overall accuracy of measurements can be quoted at ± 0.3 °C.

Table 1 shows the daily summaries of snow temperatures. Daily means computed from the every hour readings. Table 2 shows the snow temperatures of every three hour values.

Reference

Yamada, T. (1975) : Snow temperature at Mizuho Camp in 1971-1972.
JARE Data Rep., 27 (Glaciol.), 115-144.

Table 1. Daily summaries of snow temperatures from May 26, 1976 to January 24, 1977.

DATE		SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)		
		LEVEL (REFERRING TO THE SNOW SURFACE)													
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM		
MAY	26														
	27														
	28	33.3			34.1	35.5	36.7	36.0	34.4	33.3	30.8	28.4	25.5		
	29	33.3			34.1	35.4	36.3	34.6	32.4	31.1	29.5	28.4	26.9		
	30	33.3			34.1	35.4	35.8	33.9	32.6	32.3	32.5	33.1	34.1		
	31	33.3			34.1	35.4	35.4	34.1	34.1	34.5	35.5	36.9	39.5		
DATE		SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)		
		LEVEL (REFERRING TO THE SNOW SURFACE)													
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM		
JUNE	1	33.2			34.2	35.3	35.1	35.0	35.5	35.9	36.6	37.1	39.2		
	2	33.2			34.2	35.1	35.2	35.6	36.4	36.7	37.5	37.9	43.7		
	3	33.3			34.2	35.0	35.4	36.5	38.0	38.6	40.4	41.8	47.2		
	4	33.2			34.2	34.9	35.7	37.8	39.9	40.7	42.1	42.6	46.3		
	5	33.3			34.2	35.0	36.1	38.7	40.2	40.9	42.0	43.7	46.7		
	6	33.3			34.1	35.1	36.8	39.5	40.9	41.4	42.3	42.8	42.0		
	7	33.2			34.2	35.0	37.1	39.8	41.2	41.8	43.1	43.9	43.2		
	8	33.3			34.3	35.1	37.4	39.8	40.2	39.8	38.6	37.1	34.4		
	9	33.3			34.2	35.2	37.5	38.8	38.7	38.6	38.4	38.0	36.0		
	10	33.3			34.3	35.3	37.4	38.0	37.0	36.3	34.7	33.5	32.2		
	11	33.4			34.3	35.3	37.2	37.6	37.9	38.4	40.5	42.4	41.7		
	12	33.3			34.3	35.4	37.2	38.9	40.5	41.3	42.8	43.4	43.0		
	13	33.3			34.3	35.4	37.3	39.2	39.5	39.3	39.0	38.7	37.8		
	14	33.3			34.3	35.5	37.4	38.9	39.3	39.5	40.6	41.7	41.8		
	15	33.3			34.4	35.5	37.6	39.7	42.0	43.6	46.9	48.7	48.0		
	16	33.3			34.4	35.5	38.0	41.1	42.7	43.1	43.4	43.2	42.2		
	17	33.3			34.4	35.6	38.4	41.2	42.4	42.8	43.4	43.5	42.5		
	18	33.3			34.6	35.7	38.7	41.2	42.5	43.1	44.3	44.9	43.5		
	19	33.3			34.6	35.9	38.9	41.9	44.0	45.2	48.0	50.2	49.5		
	20	33.3			34.6	35.8	39.3	43.6	46.3	47.5	49.1	49.7	48.8		
	21	33.3			34.6	35.9	39.8	44.1	46.0	46.7	47.9	48.8	48.2		
	22	33.3			34.6	36.0	40.4	44.8	47.2	48.1	49.4	49.7	48.7		
	23	33.2			34.6	36.2	40.9	44.6	45.3	45.3	45.1	45.0	43.6		
	24	33.2			34.7	36.3	41.0	44.0	45.1	45.6	46.3	46.6	45.6		
	25	33.2			34.8	36.6	41.1	44.0	44.8	44.9	44.6	44.0	42.9		
	26	33.3			34.9	36.8	41.1	42.8	41.6	40.3	37.6	35.7	34.5		
	27	33.3			35.0	36.9	40.7	41.0	40.5	40.7	41.7	42.6	41.5		
	28	33.3			35.1	37.0	40.2	41.5	42.0	42.4	43.2	43.4	42.7		
	29	33.3			35.2	37.1	40.1	41.8	42.4	42.6	42.8	42.6	41.7		
	30														

DATE	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
	LEVEL (REFERRING TO THE SNOW SURFACE)											
	-42"	-10"	0"	-30"	-27"	-17"	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
JULY 1	33.3			35.4	37.2	40.1	41.8	41.8	41.5	40.5	39.5	37.7
2	33.3			35.4	37.2	40.0	40.5	38.6	37.8	35.5	33.9	31.8
3	33.3			35.6	37.3	39.7	39.0	38.2	38.5	39.7	40.8	39.4
4	33.3			35.6	37.3	39.2	39.6	39.6	39.9	38.5	37.3	35.1
5	33.3			35.7	37.3	39.1	38.6	36.3	35.3	32.9	31.4	29.3
6	33.3			35.7	37.2	38.5	37.0	35.2	34.7	34.2	33.9	31.6
7	33.3			35.7	37.4	38.1	36.5	35.8	35.9	36.3	36.6	35.5
8	33.2			35.5	37.3	37.7	37.5	37.9	38.7	40.7	42.1	41.1
9	33.2			35.9	37.3	37.7	39.1	41.0	42.3	45.0	46.4	45.6
10												
11	33.3			36.0	37.1	39.9	43.3	46.4	47.7	49.9	50.8	49.0
12	33.2			36.0	37.0	39.5	44.2	46.2	46.9	48.0	48.3	46.4
13	33.2			35.0	37.1	40.5	44.0	44.7	44.5	43.4	42.4	40.1
14	33.0			35.9	37.1	40.6	42.1	40.4	39.0	35.7	33.6	32.2
15	33.2			36.0	37.2	40.1	39.7	39.0	37.5	37.2	37.5	36.4
16	33.2			35.9	37.3	39.6	39.9	40.9	42.0	44.7	46.3	45.6
17	33.1			36.0	37.3	39.6	41.8	43.7	44.7	46.6	47.7	46.3
18	33.1			36.0	37.4	39.9	43.2	45.4	46.5	48.5	49.5	49.0
19	33.1			36.0	37.5	40.5	44.1	45.5	45.8	46.1	46.0	45.1
20	33.2			36.2	37.5	41.0	43.6	44.6	44.8	45.2	45.4	44.3
21	33.1			36.2	37.6	41.2	43.8	45.1	45.6	47.3	48.2	47.6
22	33.1			36.3	37.6	41.4	44.5	46.0	46.4	47.1	47.2	46.1
23	33.1			36.3	37.9	41.7	44.5	45.5	45.9	46.8	47.3	46.8
24	33.1			36.4	38.1	41.8	44.8	46.3	46.9	47.7	48.1	47.3
25	33.1			36.5	38.2	42.2	44.9	45.5	45.4	44.8	44.1	43.0
26	33.3			36.7	38.4	42.2	44.0	43.6	43.2	42.3	41.5	40.2
27	33.2			36.7	38.4	41.9	43.1	43.4	43.7	44.5	45.1	44.0
28	33.1			36.7	38.5	41.8	43.5	44.3	44.7	45.3	45.6	44.1
29	33.2			36.7	38.5	41.9	43.6	44.1	44.2	44.2	44.3	42.8
30	33.3			36.8	38.6	41.9	43.6	44.2	44.5	45.1	45.4	44.2
31	33.4			36.9	38.8	41.9	43.9	44.5	45.3	46.6	47.5	46.3

DATE	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
	LEVEL (REFERRING TO THE SNOW SURFACE)											
	-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
AUG. 1	33.4			37.0	38.8	42.1	44.8	46.6	47.4	48.9	49.7	48.7
2	33.4			37.0	38.9	42.6	45.7	47.4	48.0	49.4	50.3	49.2
3	33.4			37.1	39.0	42.9	46.6	49.0	50.1	52.5	53.6	52.2
4	33.4			37.2	39.1	43.4	47.6	49.3	49.9	50.4	50.4	48.3
5	33.4			37.3	39.3	43.6	46.9	46.7	46.1	43.9	42.1	39.9
6	33.4			37.4	39.3	43.6	44.7	43.5	43.0	41.9	41.5	40.6
7	33.4			37.4	39.4	43.2	44.4	45.0	45.5	46.4	46.8	47.0
8	33.4			37.5	39.4	43.0	45.2	46.7	47.5	49.3	51.6	51.5
9	33.4			37.6	39.5	43.3	46.6	48.9	49.9	51.9	52.6	52.2
10	33.4			37.5	39.7	43.9	46.9	47.5	47.3	46.2	44.1	44.1
11	33.4			37.8	39.8	44.0	45.5	44.6	43.9	41.7	40.2	38.7
12	33.4			37.9	39.8	43.5	43.2	40.9	40.0	38.3	38.1	35.9
13	33.4			37.9	39.8	42.8	42.1	40.3	39.8	38.4	37.4	35.0
14	33.3			38.0	39.9	42.1	40.9	38.7	37.8	35.8	34.9	33.2
15	33.4			38.1	39.9	41.5	40.1	39.5	39.9	41.4	42.5	40.6
16	33.4			38.1	40.0	41.2	41.3	42.0	42.7	44.5	45.5	44.5
17	33.4			38.2	39.9	41.2	42.9	44.9	46.0	48.3	49.6	48.5
18	33.4			38.2	39.9	41.7	44.4	46.0	46.6	47.0	47.1	45.5
19	33.4			38.2	39.9	42.1	44.5	45.0	45.3	45.4	45.6	43.6
20	33.4			38.2	39.8	42.3	44.3	44.8	45.1	45.2	45.2	43.1
21	33.4			38.2	39.9	42.4	43.7	43.2	43.0	42.4	42.0	40.2
22	33.2			38.2	39.8	42.2	42.9	41.8	41.1	38.6	36.5	34.3
23	33.2			38.2	39.8	41.9	40.3	36.7	34.5	29.7	26.7	24.9
24	33.2			38.3	39.9	40.9	37.4	33.3	31.6	28.8	27.7	26.3
25	33.3			38.3	39.8	39.7	36.1	33.6	33.3	33.3	33.5	32.1
26	33.5			38.4	39.7	38.9	36.8	36.3	37.0	38.7	39.9	38.2
27	33.5			38.4	39.6	38.6	38.4	39.2	40.1	41.8	42.5	40.5
28	33.4			38.2	39.4	38.9	39.7	40.8	41.6	43.1	43.7	41.6
29	33.2	32.4	34.7	38.2	39.2	39.3	40.7	41.9	42.7	44.1	44.7	42.6
30	33.2	32.5	34.6	38.3	39.2	39.8	41.8	43.4	44.4	46.3	47.2	45.3
31	33.2	32.5	34.4	38.3	39.2	40.2	43.2	45.4	46.6	49.0	50.1	49.1

DATE	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
	LEVEL (REFERRING TO THE SNOW SURFACE)											
	-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
SEPT. 1	33.4	32.5	34.4	35.2	39.1	40.9	44.6	46.9	47.9	49.5	50.2	49.5
2	33.4	32.5	34.5	35.5	39.3	41.6	45.3	46.6	46.8	46.0	45.2	43.3
3	33.4	32.5	34.6	35.2	39.3	42.1	43.9	42.8	42.1	40.7	40.4	38.5
4	33.5	32.6	34.5	35.2	39.5	41.9	43.0	43.0	43.2	43.4	43.5	42.5
5	33.4	32.5	34.5	35.2	39.4	41.7	42.7	42.4	42.4	42.2	42.3	41.2
6	33.4	32.4	34.5	35.3	39.6	41.5	42.5	42.8	43.1	43.7	44.3	43.3
7	33.4	32.5	34.6	35.2	39.5	41.6	43.3	44.4	44.9	45.3	44.9	43.5
8	33.4	32.5	34.6	35.2	39.5	41.7	42.4	40.5	39.0	35.7	34.1	33.1
9	33.4	32.5	34.6	35.2	39.6	41.3	40.3	39.2	39.1	38.1	39.9	39.1
10	33.4	32.6	34.7	35.3	39.7	40.9	40.9	40.9	41.3	41.8	42.0	40.7
11	33.4	32.5	34.5	35.3	39.7	40.8	41.2	41.2	41.1	41.0	40.9	40.0
12	33.3	32.4	34.5	35.3	39.5	40.7	41.0	40.6	40.6	40.7	40.7	39.7
13	33.3	32.4	34.5	35.4	39.4	40.5	41.1	41.3	41.6	42.4	42.9	41.7
14	33.3	32.4	34.8	35.4	39.4	40.5	41.5	41.7	41.6	40.8	40.5	38.9
15	33.3	32.4	34.5	35.4	39.3	40.5	40.5	38.7	37.6	35.1	33.5	31.5
16	33.3	32.5	34.9	35.4	39.3	40.1	38.9	37.4	37.2	37.0	39.6	41.2
17	33.4	32.5	34.8	35.3	39.3	39.8	39.2	39.0	39.4	40.7	42.2	42.0
18	33.4	32.6	34.5	35.3	39.5	39.6	39.9	41.0	41.7	43.4	44.2	43.9
19	33.3	32.5	34.5	35.3	39.3	39.7	41.5	41.7	41.9	42.1	42.1	41.5
20	33.4	32.5	34.8	35.3	39.1	39.9	41.1	41.5	41.4	41.5	41.9	41.5
21	33.5	32.6	34.5	35.4	39.1	40.8	41.4	42.2	42.7	43.5	44.3	43.4
22	33.3	32.6	34.9	35.4	39.1	40.5	42.2	43.5	44.2	45.9	46.6	45.7
23	33.4	32.6	34.9	35.3	39.2	40.7	43.4	45.3	46.1	47.5	47.7	46.3
24	33.3	32.7	34.9	35.3	39.3	41.2	43.7	43.8	43.5	42.3	41.5	39.6
25	33.3	32.7	35.0	35.3	39.3	41.2	42.5	42.9	43.1	43.5	43.5	41.9
26	33.4	32.7	35.0	35.3	39.2	41.3	42.4	41.7	41.1	39.1	37.8	36.1
27	33.3	32.6	35.1	35.4	39.3	41.1	40.5	38.5	38.1	37.0	36.8	34.0
28	33.3	32.7	35.1	35.3	39.3	40.5	40.0	39.5	39.6	39.5	40.0	38.2
29	33.4	32.7	35.1	35.3	39.4	40.2	40.4	40.3	40.4	40.5	41.0	39.8
30	33.4	32.6	35.1	35.4	39.5	40.1	40.7	40.9	41.1	41.5	41.6	40.2

DATE	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
	LEVEL (REFERRING TO THE SNOW SURFACE)											
	-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
OCT. 1	33.4	32.7	35.0	38.3	39.3	40.1	41.0	41.0	40.9	40.8	41.1	39.0
2	33.3	32.7	35.1	38.4	39.2	40.2	40.8	40.5	40.4	40.4	40.0	38.5
3	33.4	32.6	35.1	38.2	39.3	40.3	40.7	40.7	40.7	40.9	40.5	38.8
4	33.4	32.7	35.1	38.3	39.2	40.0	40.7	40.4	40.3	40.2	39.4	37.6
5	33.3	32.7	35.1	38.3	39.3	40.0	40.3	39.8	39.5	38.7	37.8	35.8
6	33.3	32.8	35.1	38.4	39.2	39.9	39.8	39.0	38.9	39.0	38.9	37.5
7	33.4	32.7	35.2	38.3	39.2	39.7	39.5	39.6	39.7	39.5	39.1	37.5
8	33.3	32.7	35.2	38.3	39.2	39.7	39.7	39.1	38.3	38.6	38.1	36.6
9	33.4	32.8	35.2	38.3	39.1	39.7	39.6	39.0	38.7	38.4	37.7	35.9
10	33.5	32.8	35.3	38.4	39.1	39.6	39.2	38.6	38.4	38.3	37.9	36.3
11	33.5	32.8	35.3	38.3	39.1	39.4	39.0	38.2	38.0	37.2	36.3	34.7
12	33.5	32.8	35.3	38.4	39.0	39.1	38.5	37.3	36.3	36.0	34.9	33.4
13	33.5	32.8	35.3	38.2	39.0	38.9	37.6	35.7	34.9	33.3	32.2	30.7
14	33.4	32.8	35.3	38.2	38.9	38.4	36.9	35.6	35.4	35.3	34.8	33.5
15	33.5	32.9	35.3	38.2	38.8	38.2	37.0	36.1	36.1	35.7	34.6	33.1
16	33.4	32.8	35.2	38.2	38.7	38.0	36.9	35.9	35.7	35.4	34.9	33.2
17	33.4	32.9	35.3	38.1	38.6	37.8	36.3	36.1	35.9	35.5	34.9	33.6
18	33.4	32.8	35.3	38.2	38.4	37.7	36.8	36.0	35.9	35.9	35.7	34.5
19	33.4	32.8	35.3	38.1	38.3	37.5	37.2	37.4	37.6	38.5	38.6	37.5
20	33.5	32.8	35.4	38.1	38.2	37.5	37.5	37.0	36.6	36.1	34.9	33.6
21	33.4	32.9	35.4	38.0	38.1	37.6	36.9	35.8	35.3	34.3	33.4	32.0
22	33.4	32.8	35.4	38.0	38.0	37.3	36.1	34.6	33.9	32.7	32.3	31.6
23	33.4	32.9	35.4	38.0	38.0	37.0	35.7	34.8	34.6	34.5	34.2	33.1
24	33.4	32.9	35.5	38.0	37.9	36.8	35.7	34.5	33.8	32.2	30.6	28.9
25	33.4	32.8	35.4	37.8	37.8	36.6	34.4	32.1	31.3	29.7	28.9	27.5
26	33.5	32.9	35.5	37.8	37.8	36.1	33.9	32.8	32.7	32.4	32.1	30.0
27	33.4	32.9	35.5	37.8	37.7	35.8	34.0	32.9	32.9	32.6	31.7	29.6
28	33.4	33.0	35.5	37.8	37.5	35.5	34.0	33.3	33.5	33.5	33.3	30.7
29	33.4	33.0	35.5	37.7	37.3	35.4	34.4	33.8	34.1	34.2	33.9	31.6
30	33.4	33.0	35.5	37.7	37.2	35.4	34.7	34.5	34.8	35.0	34.6	31.8

DATE	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
	LEVEL (REFERRING TO THE SNOW SURFACE)											
	-42"	-10"	-5"	-3"	-2"	-1"	-50CM	-30CM	-20CM	-10CM	0CM	
NOV. 1	33.4	33.0	35.5	37.3	37.1	35.4	34.8	34.5	34.8	34.7	33.5	30.7
2	33.4	32.9	35.5	37.2	36.9	35.4	35.0	35.0	35.4	35.6	35.6	33.6
3	33.5	32.9	35.5	37.2	36.8	35.5	35.2	34.6	34.6	34.8	31.2	28.7
4	33.4	33.0	35.5	37.1	36.6	35.4	33.7	31.3	30.9	29.3	25.5	23.4
5	33.4	33.0	35.4	37.1	36.7	35.0	32.0	29.4	29.1	27.9	25.6	23.6
6	33.5	33.0	35.4	37.0	36.7	34.4	31.4	29.9	29.9	29.4	28.7	26.7
7	33.5	32.9	35.3	36.9	36.4	33.9	31.3	29.8	29.5	28.7	26.8	25.1
8	33.5	32.9	35.3	36.8	36.3	33.6	30.8	29.0	28.8	28.2	27.0	25.5
9	33.4	32.9	35.4	36.9	36.2	33.2	30.8	29.5	29.5	28.7	27.4	24.1
10	33.5	33.0	35.4	36.8	36.0	33.0	30.3	28.4	28.2	27.4	25.5	23.4
11	33.4	33.1	35.4	36.7	35.8	32.7	29.7	27.7	27.4	26.5	24.7	22.9
12	33.5	33.1	35.4	36.6	35.6	32.3	29.5	28.3	28.3	27.9	27.3	24.4
13	33.5	33.0	35.4	36.5	35.6	32.2	29.9	29.1	29.2	28.8	28.0	25.6
14	33.3	33.1	35.3	36.4	35.3	32.1	30.0	28.5	28.1	27.1	25.1	22.6
15	33.3	33.1	35.3	36.3	35.2	31.9	29.4	28.1	28.1	28.0	27.7	27.3
16	33.3	33.1	35.3	36.1	35.0	31.8	29.6	29.0	29.0	28.5	26.8	24.7
17	33.3	33.0	35.3	36.0	34.8	31.7	29.7	28.5	28.0	27.0	25.1	23.3
18	33.3	33.0	35.2	35.9	34.8	31.6	29.2	28.0	27.8	26.9	26.3	22.8
19	33.5	33.0	35.3	35.8	34.6	31.3	28.8	27.3	27.1	26.2	25.4	22.8
20	33.3	33.1	35.3	35.7	34.5	31.0	28.7	27.4	27.2	26.5	26.3	24.0
21	33.3	33.1	35.2	35.6	34.2	30.8	28.4	27.0	26.7	25.8	25.1	22.4
22	33.3	33.1	35.2	35.5	34.1	30.7	27.9	26.3	25.9	24.9	24.0	21.1
23	33.3	33.1	35.2	35.3	33.9	30.5	27.2	25.4	24.5	23.1	21.8	18.9
24	33.3	33.1	35.2	35.2	33.8	30.0	26.5	24.5	24.1	23.1	22.9	19.6
25	33.3	33.2	35.2	35.2	33.7	29.7	26.2	24.7	24.3	23.4	22.7	20.3
26	33.3	33.0	35.2	35.2	33.6	29.3	26.1	24.3	23.9	22.9	21.3	19.2
27	33.2	33.0	35.1	35.0	33.3	29.1	25.7	23.6	23.2	22.1	20.7	19.0
28	33.3	33.1	35.1	34.8	33.2	28.8	25.2	23.3	22.7	21.2	19.6	18.6
29	33.3	33.2	35.2	34.8	33.0	28.5	24.5	21.9	20.9	18.5	16.3	14.2
30	33.3	33.2	35.2	34.7	32.9	28.0	23.2	19.4	17.7	14.4	11.6	9.0

DATE	SNOW TEMPERATURE (- °C)											AIR TEMP.
	LEVEL (REFERRING TO THE SNOW SURFACE)											
	-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
DEC. 1	33.3	33.2	35.1	34.5	32.7	27.3	21.4	16.8	15.3	12.7	10.9	9.3
2	33.3	33.2	35.1	34.3	32.5	26.5	20.7	17.2	16.2	14.6	13.9	12.6
3	33.3	33.2	35.0	34.2	32.2	25.9	20.3	17.2	16.2	15.0	14.7	13.6
4	33.3	33.2	35.0	34.0	32.0	25.5	20.4	18.2	17.7	16.8	16.8	15.4
5	33.3	33.2	35.0	33.9	31.8	25.2	20.9	18.5	17.6	15.4	14.2	12.7
6	33.3	33.2	35.0	33.8	31.7	25.1	20.9	18.5	17.6	15.4	14.2	12.7
7	33.3	33.3	34.9	33.7	31.4	24.8	19.7	16.2	15.0	13.4	12.4	10.6
8	33.3	33.2	34.9	33.6	31.1	24.4	19.1	15.7	14.6	12.5	11.3	8.1
9	33.3	33.3	34.9	33.4	30.9	24.1	19.0	16.1	15.3	14.0	13.5	10.1
10	33.3	33.3	34.9	33.3	30.7	23.9	19.0	16.0	15.1	13.2	12.0	10.9
11	33.1	33.1	34.7	33.0	30.5	23.5	18.2	14.4	13.1	10.7	11.4	9.0
12	33.2	33.2	34.7	32.9	30.2	23.0	17.6	14.7	13.9	12.9	13.1	11.2
13	33.3	33.3	34.7	32.8	30.0	22.7	18.1	16.5	16.7	16.6	15.6	15.0
14	33.3	33.3	34.7	32.6	29.7	22.6	18.9	17.4	17.3	16.2	16.7	14.4
15	33.3	33.3	34.6	32.5	29.5	22.6	19.1	17.3	16.9	15.8	15.8	12.8
16	33.2	33.2	34.5	32.2	29.2	22.5	19.0	16.8	16.3	14.4	13.6	10.0
17	33.2	33.2	34.5	32.1	29.0	22.5	18.1	15.1	14.8	13.2	12.2	8.0
18	33.2	33.2	34.3	32.0	28.9	22.2	17.3	15.0	14.7	13.5	13.4	11.3
19	33.2	33.2	34.4	31.8	28.8	21.9	17.3	15.4	15.3	14.6	14.7	12.6
20	33.2	33.2	34.3	31.7	28.7	21.7	17.8	16.3	16.3	15.7	15.4	12.2
21	33.3	33.3	34.3	31.6	28.5	21.7	18.3	17.0	17.0	16.9	16.1	13.9
22	33.2	33.2	34.2	31.4	28.2	21.7	18.8	17.4	17.3	16.8	16.6	13.6
23	33.2	33.2	34.2	31.2	27.9	21.7	19.1	17.9	17.8	17.5	17.0	13.8
24	33.2	33.2	34.1	31.1	27.7	21.8	19.3	17.8	17.6	16.3	13.5	9.4
25	33.2	33.2	34.0	30.9	27.6	21.8	19.1	17.1	16.7	15.4	13.6	9.9
26	33.2	33.2	34.0	30.8	27.5	21.8	18.9	17.0	16.6	15.4	14.3	11.2
27	33.2	33.3	34.0	30.7	27.4	21.8	18.9	17.1	16.8	15.8	14.8	11.8
28	33.2	33.3	33.9	30.6	27.3	21.6	18.8	17.1	16.9	16.1	16.0	13.5
29	33.2	33.2	33.9	30.5	27.2	21.5	19.0	17.6	17.4	16.7	16.6	14.1
30	33.3	33.3	33.8	30.3	27.1	21.5	19.1	17.8	17.4	16.6	15.7	12.5
31	33.2	33.3	33.7	30.2	26.9	21.5	19.1	17.5	17.2	16.0	14.9	11.3

DATE	SNOW TEMPERATURE (- °C)											AIR TEMP.
	LEVEL (REFERRING TO THE SNOW SURFACE)											(- °C)
	-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
JAN. 1	33.3	33.3	33.7	30.1	26.8	21.5	19.0	17.3	16.9	15.5	14.3	11.4
2	33.2	33.3	33.7	30.0	26.7	21.5	18.8	16.7	16.2	14.6	12.9	9.8
3	33.2	33.3	33.7	29.8	26.6	21.2	18.4	16.4	15.9	14.7	13.9	11.9
4	33.3	33.3	33.7	29.8	26.5	21.1	18.1	16.0	15.6	14.3	12.5	10.2
5	33.3	33.4	33.6	29.7	26.3	21.0	17.8	15.6	15.1	13.6	12.4	9.5
6	33.3	33.4	33.6	29.5	26.2	20.8	17.6	15.7	15.4	14.4	14.1	11.8
7	33.3	33.5	33.6	29.4	26.1	20.7	17.6	15.9	15.6	14.5	14.0	11.6
8	33.3	33.4	33.5	29.2	26.0	20.5	17.7	16.1	15.3	15.0	14.7	11.6
9	33.3	33.4	33.5	29.2	25.9	20.6	17.8	16.7	15.9	15.9	16.3	14.5
10	33.3	33.4	33.4	29.0	25.8	20.6	18.2	17.4	17.3	17.0	17.6	16.3
11	33.3	33.4	33.3	29.0	25.6	20.6	18.7	17.8	17.7	17.4	17.8	15.4
12	33.3	33.4	33.3	28.9	25.6	20.7	18.9	18.0	18.0	17.4	17.4	15.3
13	33.3	33.4	33.3	28.8	25.5	20.3	19.1	18.1	18.0	17.2	17.0	14.9
14	33.3	33.4	33.2	28.7	25.4	20.3	19.1	18.0	17.8	16.8	15.9	13.6
15	33.3	33.4	33.2	28.6	25.3	20.9	19.0	17.8	17.6	16.7	16.3	14.6
16	33.3	33.4	33.1	28.5	25.3	20.9	19.0	17.7	17.4	16.6	16.8	16.3
17	33.3	33.4	33.0	28.4	25.2	20.9	19.0	17.5	17.5	16.4	15.3	13.9
18	33.3	33.4	33.0	28.3	25.2	20.8	18.7	16.6	16.3	15.0	14.1	13.0
19	33.2	33.4	32.9	28.2	25.0	20.7	18.2	16.6	16.3	15.3	14.6	12.7
20	33.3	33.4	32.9	28.1	25.0	20.5	17.9	15.6	15.1	13.2	11.2	9.6
21	33.3	33.4	32.8	28.2	24.9	20.3	17.0	14.6	14.1	12.6	11.9	10.1
22	33.3	33.4	32.7	27.8	24.6	19.9	16.7	14.9	14.8	14.2	14.9	13.8
23												
24	33.3	33.4	32.6	27.7	24.6	19.6	17.1	16.1	16.1	15.6	16.6	15.2

Table 2. Snow temperature at Mizuho Camp from May 26, 1976 to January 25, 1977.

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
MAY 26	00												
	03												
	06												
	09												
	12												
	15												
	21	33.3			34.2	35.9	36.6	38.0	38.9	38.0	35.8	34.9	31.0
MAY 27	00												
	03												
	06												
	09	33.4			34.2	35.7	36.9	37.7	36.7	35.1	32.6	30.7	26.5
	12	33.2			34.1	35.7	37.0	37.5	36.2	34.6	32.9	31.3	26.8
	15	33.3			34.2	35.7	37.0	37.3	36.0	34.6	33.1	31.6	27.1
	21	33.3			34.1	35.6	36.9	37.1	35.7	34.6	33.2	32.4	30.9
MAY 28	00	33.2			34.1	35.7	36.9	36.6	35.4	34.6	33.4	31.4	23.8
	03	33.4			34.1	35.6	36.9	36.4	35.2	34.6	32.9	29.3	24.1
	06	33.4			34.1	35.6	36.9	36.4	35.0	34.1	31.5	26.4	23.8
	09	33.3			34.1	35.6	36.8	36.1	34.8	33.6	29.8	25.3	23.9
	12	33.3			34.1	35.5	36.7	36.0	34.3	32.9	28.9	25.7	24.4
	15	33.4			34.1	35.6	36.6	35.9	33.9	32.2	29.8	28.6	27.2
	21	33.3			34.1	35.5	36.5	35.6	33.7	32.3	30.3	29.6	26.3
MAY 29	00	33.3			34.1	35.5	36.4	35.3	33.4	31.7	29.8	28.4	24.8
	03	33.3			34.1	35.5	36.3	35.2	33.1	31.5	29.8	27.9	23.5
	06	33.3			34.1	35.5	36.4	34.9	32.8	31.0	28.9	26.1	23.9
	09	33.3			34.1	35.5	36.4	34.9	32.5	30.8	28.7	26.0	24.9
	12	33.3			34.1	35.4	36.3	34.6	32.3	30.8	28.8	27.3	27.1
	15	33.1			34.1	35.4	36.2	34.4	32.1	30.9	29.2	29.2	29.8
	21	33.2			34.2	35.4	36.1	34.2	32.0	31.0	30.2	30.6	30.4
MAY 30	00	33.4			34.1	35.5	36.0	34.0	32.3	31.5	30.7	29.8	29.5
	03	33.2			34.0	35.5	35.9	33.9	32.3	31.6	30.9	30.7	30.4
	06	33.1			34.1	35.4	35.9	33.9	32.1	31.7	31.2	31.4	30.9
	09	33.2			34.3	35.5	35.9	33.9	32.4	31.9	31.9	32.7	32.9
	12	33.2			34.1	35.4	35.6	33.9	32.5	32.4	33.1	34.7	35.0
	15	33.4			34.2	35.5	35.6	33.9	32.7	32.3	33.6	34.7	35.7
	21	33.2			34.3	35.4	35.5	33.9	32.9	33.1	33.7	34.4	37.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
MAY 31	00	33.4			34.1	35.4	35.4	33.9	33.4	33.6	34.0	34.9	38.8
	03	33.4			34.1	35.4	35.4	33.9	33.5	33.8	34.3	35.5	40.9
	06	33.2			34.2	35.5	35.4	33.9	33.7	33.9	34.8	36.2	39.7
	09	33.3			34.1	35.5	35.4	34.0	34.0	34.3	35.2	36.9	39.1
	12	33.1			34.1	35.4	35.4	34.1	34.1	34.5	35.6	37.2	39.1
	15	33.3			34.1	35.4	35.4	34.2	34.4	34.9	36.1	37.9	39.9
	18	33.4			34.2	35.4	35.3	34.1	34.4	35.1	36.4	38.2	39.9
	21	33.3			34.2	35.6	35.3	34.4	34.9	35.3	36.6	37.7	38.5
JUNE 1	00	33.3			34.1	35.3	35.2	34.4	35.1	35.6	36.7	37.5	38.4
	03	33.2			34.2	35.4	35.3	34.8	35.4	35.8	36.6	37.2	38.3
	06	33.3			34.1	35.4	35.2	34.9	35.4	35.8	36.5	37.0	39.1
	09	33.4			34.2	35.3	35.1	35.0	35.6	35.9	36.5	37.1	39.1
	12	33.3			34.2	35.2	35.1	35.1	35.6	35.9	36.6	36.9	39.1
	15	33.2			34.2	35.4	35.0	35.0	35.6	35.9	36.5	36.9	38.8
	18	33.2			34.2	35.2	35.1	35.1	35.8	35.9	36.7	37.3	39.5
	21	33.3			34.3	35.1	35.1	35.4	35.8	36.1	36.9	37.4	40.4
JUNE 2	00	33.1			34.3	35.2	35.2	35.4	35.8	36.1	36.9	37.3	42.4
	03	33.1			34.2	35.1	35.1	35.3	35.9	36.2	37.1	37.5	43.2
	06	33.1			34.2	35.2	35.2	35.4	36.0	36.4	37.2	37.7	44.2
	09	33.3			34.2	35.2	35.2	35.5	36.2	36.7	37.4	37.9	44.9
	12	33.1			34.2	35.2	35.2	35.6	36.4	36.8	37.5	38.0	45.1
	15	33.2			34.2	35.1	35.1	35.8	36.7	37.0	37.7	38.1	44.3
	18	33.2			34.3	35.2	35.3	35.8	36.7	37.1	37.8	38.3	43.4
	21	33.3			34.3	35.2	35.3	35.9	37.0	37.2	38.0	38.4	42.4
JUNE 3	00	33.3			34.2	35.1	35.2	36.0	37.0	37.3	38.1	38.4	43.2
	03	33.3			34.3	35.1	35.3	36.1	37.1	37.6	38.3	38.7	46.2
	06	33.3			34.3	35.1	35.4	36.3	37.4	37.8	38.6	39.0	48.0
	09	33.4			34.3	35.0	35.4	36.4	37.6	38.1	39.2	39.6	48.7
	12	33.3			34.3	35.0	35.4	36.5	38.0	38.4	40.0	42.7	48.6
	15	33.4			34.3	35.0	35.4	36.6	38.4	39.0	41.7	44.6	48.5
	18	33.3			34.2	35.0	35.4	36.9	38.8	39.6	42.8	45.2	47.1
	21	33.2			34.2	34.9	35.4	36.9	39.2	40.1	43.2	44.8	46.1
JUNE 4	00	33.2			34.2	35.0	35.5	37.1	39.5	40.5	43.0	43.9	45.4
	03	33.1			34.2	35.0	35.6	37.2	39.6	40.6	42.5	43.2	46.0
	06	33.1			34.3	35.0	35.8	37.4	39.9	40.8	42.3	42.9	46.0
	09	33.2			34.2	34.9	35.7	37.7	39.9	40.7	42.1	42.6	46.4
	12	33.2			34.2	35.0	35.7	37.8	40.0	40.7	42.0	42.3	48.1
	15	33.2			34.1	34.9	35.7	38.0	39.9	40.7	41.9	42.2	47.8
	18	33.2			34.2	34.9	35.8	38.1	40.0	40.6	41.7	42.1	45.8
	21	33.2			34.3	34.9	35.9	38.2	40.0	40.6	41.7	42.0	45.6

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)	
		LEVEL (REFERRING TO THE SNOW SURFACE)												
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM		+50CM
JUNE	5	00	33.2			34.3	35.1	36.0	38.3	40.0	40.6	41.6	43.0	45.5
		03	33.2			34.2	34.9	36.0	38.3	40.1	40.7	41.8	43.6	45.3
		06	33.4			34.2	34.9	36.0	38.4	40.1	40.8	42.0	43.4	45.7
		09	33.4			34.2	34.8	36.0	38.7	40.2	40.9	42.0	44.3	46.3
		12	33.2			34.2	34.9	36.1	38.7	40.2	41.0	42.0	43.8	46.9
		15	33.4			34.2	35.1	36.1	38.8	40.2	41.0	42.1	43.6	48.1
		18	33.3			34.2	35.0	36.3	38.9	40.3	40.9	42.0	43.4	48.7
		21	33.2			34.1	35.0	36.4	38.9	40.4	41.0	42.1	44.7	46.9
JUNE	6	00	33.4			34.2	35.1	36.6	39.0	40.7	41.5	43.2	45.1	45.6
		03	33.4			34.2	35.1	36.6	39.2	40.7	41.7	43.1	44.0	44.3
		06	33.3			34.1	35.0	36.8	39.1	41.0	41.7	42.7	43.1	42.4
		09	33.3			34.1	35.0	36.8	39.8	41.0	41.4	42.1	42.4	41.4
		12	33.1			34.1	35.0	36.8	39.8	41.0	41.3	41.9	41.9	41.1
		15	33.4			34.1	35.1	36.8	39.6	40.9	41.5	41.9	41.6	39.8
		18	33.3			34.2	35.3	37.0	40.0	40.6	41.0	41.7	42.3	41.6
		21	33.4			34.2	35.1	37.0	39.6	40.8	41.0	41.9	42.8	41.9
JUNE	7	00	33.4			34.3	35.0	36.9	39.6	40.7	41.2	42.7	43.9	42.4
		03	33.0			34.2	35.3	37.0	39.5	40.9	41.3	43.3	44.6	43.9
		06	33.0			34.3	34.6	37.1	39.9	41.0	41.4	43.3	44.4	44.9
		09	33.0			34.1	34.6	37.2	40.1	40.9	41.4	43.0	44.4	44.7
		12	33.2			34.1	35.2	37.2	39.8	41.3	41.9	43.2	44.2	43.9
		15	33.1			34.1	35.1	37.1	39.8	41.4	41.9	43.4	44.6	44.6
		18	33.2			34.3	35.1	37.1	39.9	41.6	42.1	43.5	44.1	42.8
		21	33.4			34.2	35.1	37.2	40.0	41.6	42.1	42.7	41.7	39.3
JUNE	8	00	33.3			34.1	35.1	37.2	40.0	41.6	41.9	41.4	40.0	37.6
		03	33.3			34.4	35.1	37.4	40.1	41.4	41.3	40.3	39.0	35.7
		06	33.2			34.3	35.1	37.4	40.0	41.0	40.8	39.5	37.4	34.4
		09	33.3			34.4	35.1	37.4	40.0	40.5	40.0	38.4	35.6	32.8
		12	33.3			34.3	35.1	37.4	39.9	39.9	39.4	37.4	34.7	32.1
		15	33.2			34.2	35.2	37.4	39.8	39.6	38.3	37.1	35.8	33.4
		18	33.4			34.3	35.0	37.5	39.6	39.2	38.6	37.7	36.9	33.8
		21	33.3			34.4	35.1	37.5	39.4	39.0	38.7	38.0	37.5	35.1
JUNE	9	00	33.1			34.2	35.1	37.4	39.2	38.8	38.6	38.3	37.4	35.3
		03	33.1			34.2	35.0	37.4	38.9	38.7	38.6	38.0	37.6	35.3
		06	33.4			34.1	35.0	37.6	38.6	38.7	38.6	38.7	39.0	37.3
		09	33.2			34.2	35.1	37.4	38.9	38.8	38.7	39.1	38.8	36.4
		12	33.4			34.2	35.2	37.4	38.7	38.7	38.7	38.7	38.3	36.6
		15	33.3			34.3	35.2	37.4	38.7	38.7	38.7	38.4	37.6	35.5
		18	33.4			34.4	35.2	37.4	38.6	38.6	38.6	38.3	37.6	35.7
		21	33.3			34.3	35.2	37.4	38.6	38.5	38.5	38.2	37.4	35.9

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
JUNE 10	00	33.4			34.1	35.2	37.4	38.5	38.5	38.4	37.6	35.8	34.4
	03	33.3			34.3	35.3	37.4	38.4	38.2	37.9	36.2	32.7	31.4
	06	33.4			34.4	35.2	37.5	38.3	37.9	37.1	34.1	29.5	27.6
	09	33.4			34.4	35.3	37.5	38.3	37.3	36.1	32.4	28.9	26.4
	12	33.4			34.3	35.3	37.3	38.1	36.6	35.4	32.4	31.8	29.7
	15	33.3			34.2	35.0	37.3	37.8	36.0	35.0	33.6	34.4	33.8
	18	33.4			34.2	35.3	37.4	37.4	35.9	35.3	34.8	36.9	36.8
	21	33.3			34.2	35.2	37.3	37.3	36.1	35.9	36.8	38.9	37.8
JUNE 11	00	33.3			34.2	35.1	37.3	37.1	36.6	36.4	37.9	39.3	38.1
	03	33.1			34.1	35.5	37.6	37.4	37.0	37.1	38.6	40.2	39.6
	06	33.4			34.5	35.3	37.3	37.5	37.1	37.3	39.8	42.4	42.2
	09	33.3			34.2	35.3	37.2	37.4	37.6	38.3	40.6	42.8	41.3
	12	33.4			34.3	35.4	37.1	37.4	38.0	38.9	40.9	42.5	41.6
	15	33.4			34.3	35.3	37.2	37.7	38.3	39.0	40.8	42.8	41.9
	18	33.3			34.1	35.6	37.2	37.9	38.9	39.5	41.7	43.9	43.0
	21	33.2			34.2	35.3	37.3	37.9	39.2	40.2	41.8	44.5	44.1
JUNE 12	00	33.4			34.4	35.4	36.9	38.1	39.6	40.4	42.9	45.0	45.1
	03	33.4			34.3	35.4	37.0	38.3	40.0	40.8	43.6	45.7	45.4
	06	33.4			34.5	35.3	37.2	38.7	39.9	41.0	43.4	46.1	46.6
	09	33.4			34.3	35.4	37.1	38.9	40.1	41.5	44.1	45.9	45.4
	12	33.2			34.3	35.1	37.1	38.9	41.0	41.9	44.1	44.9	44.2
	15	33.4			34.4	35.6	37.3	39.2	41.1	42.1	43.1	42.3	41.6
	18	33.4			34.4	35.5	37.2	39.3	41.1	41.6	41.4	40.6	39.9
	21	33.3			34.4	35.4	37.1	39.4	40.8	40.9	40.4	39.0	38.1
JUNE 13	00	33.3			34.3	35.4	37.2	39.6	40.6	40.3	39.2	37.6	36.4
	03	33.3			34.2	35.4	37.3	39.4	40.1	39.8	38.6	37.4	36.3
	06	33.3			34.1	35.3	37.2	39.4	39.9	39.4	38.1	36.7	35.7
	09	33.4			34.1	35.3	37.4	39.3	39.6	38.9	37.9	37.4	36.3
	12	33.4			34.2	35.5	37.4	39.2	39.3	38.8	38.4	38.8	37.9
	15	33.3			34.5	35.5	37.3	39.1	39.1	38.9	39.6	41.0	39.9
	18	33.3			34.2	35.4	37.4	39.0	39.1	39.3	40.4	41.5	40.5
	21	33.4			34.1	35.5	37.4	39.0	39.4	39.5	40.0	39.7	38.9
JUNE 14	00	33.3			34.4	35.5	37.4	38.9	39.3	39.5	39.7	39.5	39.7
	03	33.3			34.1	35.5	37.4	38.8	39.3	39.5	39.6	39.4	39.1
	06	33.3			34.4	35.6	37.4	38.9	39.3	39.4	39.3	38.6	38.4
	09	33.3			34.4	35.4	37.4	39.0	39.2	39.1	39.0	39.0	39.8
	12	33.4			34.3	35.4	37.5	38.8	39.2	39.1	39.7	40.7	41.4
	15	33.3			34.5	35.6	37.5	38.9	39.3	39.3	40.7	42.1	42.3
	18	33.1			34.3	35.6	37.4	38.8	39.2	39.6	42.1	44.9	44.2
	21	33.4			34.2	35.5	37.4	38.8	39.5	40.2	43.2	45.9	46.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)	
		LEVEL (REFERRING TO THE SNOW SURFACE)												
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM		+50CM
JUNE 15	00	33.2			34.4	35.4	37.5	38.8	39.8	41.1	45.3	49.0	49.7	
	03	33.4			34.4	35.4	37.6	39.1	40.6	42.1	46.8	49.4	49.1	
	06	33.2			34.4	35.4	37.4	39.2	41.2	43.0	46.7	48.8	48.4	
	09	33.3			34.4	35.5	37.5	39.4	41.9	43.5	47.2	49.2	48.8	
	12	33.3			34.4	35.5	37.6	39.7	42.3	44.0	47.3	48.9	48.5	
	15	33.3			34.4	35.6	37.6	40.0	42.8	44.4	47.3	48.9	48.1	
	18	33.4			34.4	35.4	37.7	40.2	43.0	44.6	47.1	48.2	46.7	
	21	33.3			34.5	35.6	37.3	40.6	43.4	44.9	46.8	47.7	45.7	
JUNE 16	00	33.4			34.3	35.4	37.8	40.8	43.4	44.8	46.1	46.1	43.9	
	03	33.1			34.4	35.8	37.8	41.0	43.4	44.1	44.1	42.6	41.0	
	06	33.5			34.4	35.8	37.9	41.2	43.1	43.5	42.8	41.1	40.1	
	09	33.1			34.4	35.5	38.0	41.3	42.6	42.9	42.2	41.4	40.8	
	12	33.2			34.4	35.8	38.0	41.2	42.5	42.6	42.8	42.7	41.9	
	15	33.3			34.4	35.5	38.1	41.3	42.2	42.4	42.9	43.3	42.5	
	18	33.3			34.4	35.5	38.1	41.1	42.1	42.6	43.4	44.7	43.9	
	21	33.3			34.4	35.5	38.4	41.1	42.1	42.8	43.9	44.5	43.9	
JUNE 17	00	33.1			34.3	35.4	38.3	41.0	42.3	42.9	43.9	44.7	43.7	
	03	33.3			34.4	35.6	38.2	41.1	42.4	42.9	44.4	45.7	44.5	
	06	33.3			34.5	35.6	38.3	41.1	42.5	43.1	44.7	44.8	43.9	
	09	33.3			34.5	35.6	38.4	41.2	42.6	43.3	43.9	43.7	42.4	
	12	33.2			34.5	35.6	38.4	41.2	42.7	43.1	43.3	42.1	41.0	
	15	33.2			34.6	35.5	38.4	41.3	42.4	42.9	42.4	41.1	39.9	
	18	33.4			34.4	35.7	38.6	41.3	42.3	42.4	41.7	40.7	40.4	
	21	33.3			34.5	35.5	38.4	41.2	42.1	42.1	42.4	43.7	43.0	
JUNE 18	00	33.4			34.4	35.6	38.6	41.2	41.9	42.4	43.8	45.2	44.8	
	03	33.3			34.6	35.7	38.6	41.0	42.1	42.8	44.3	45.2	43.9	
	06	33.3			34.6	35.6	38.6	41.1	42.4	43.1	44.3	45.0	43.6	
	09	33.3			34.6	35.7	38.6	41.1	42.4	43.1	44.1	44.6	43.1	
	12	33.3			34.6	35.8	38.7	41.3	42.6	43.1	44.3	44.9	43.5	
	15	33.3			34.6	35.7	38.8	41.3	42.8	43.1	44.2	44.7	42.7	
	18	33.4			34.7	35.8	38.7	41.4	42.7	43.4	44.6	45.5	43.8	
	21	33.3			34.5	35.8	38.7	41.4	42.8	43.4	44.9	45.2	43.5	
JUNE 19	00	33.3			34.6	35.8	38.8	41.5	42.9	43.5	44.1	45.2	43.9	
	03	33.4			34.6	35.8	38.9	41.6	42.9	43.8	45.6	47.3	46.4	
	06	33.4			34.6	35.9	38.9	41.6	43.1	44.1	46.8	48.8	48.4	
	09	33.4			34.5	35.9	38.9	41.8	43.6	44.7	47.6	49.8	49.2	
	12	33.3			34.6	35.8	38.9	41.9	43.9	45.3	48.3	50.3	49.8	
	15	33.2			34.5	35.9	38.9	42.0	44.3	45.8	48.9	51.7	51.2	
	18	33.3			34.6	35.9	38.9	42.3	44.9	46.3	49.8	52.2	51.2	
	21	33.3			34.6	35.8	38.9	42.5	45.4	46.9	50.5	53.1	52.9	

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)	
		LEVEL (REFERRING TO THE SNOW SURFACE)												
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM		+50CM
JUNE 20	00	33.4			34.5	35.8	38.9	42.2	45.9	47.5	50.4	50.9	50.7	
	03	33.3			34.4	35.6	39.1	43.0	46.1	47.5	49.5	49.4	49.2	
	06	33.3			34.4	35.7	39.1	43.2	46.2	47.4	49.5	51.1	50.8	
	09	33.3			34.7	35.8	39.2	43.4	46.2	47.5	49.3	49.9	49.1	
	12	33.3			34.7	35.7	39.2	43.7	46.4	47.6	49.3	49.8	48.7	
	15	33.3			34.6	35.9	39.3	43.8	46.5	47.6	49.1	49.8	48.8	
	18	33.4			34.7	35.9	39.4	43.9	46.6	47.5	48.7	48.4	47.2	
	21	33.3			34.4	35.9	39.5	44.1	46.4	47.2	47.9	47.8	46.4	
JUNE 21	00	33.3			34.4	35.9	39.6	44.1	46.3	47.1	47.8	47.7	46.4	
	03	33.2			34.6	35.9	39.6	44.1	46.2	46.9	47.4	47.1	45.8	
	06	33.2			34.6	35.9	39.7	44.1	46.1	46.6	47.1	47.2	46.2	
	09	33.3			34.4	35.9	39.7	44.2	46.0	46.4	46.8	46.3	45.6	
	12	33.3			34.4	35.9	39.8	44.2	45.9	46.2	46.3	47.4	46.5	
	15	33.3			34.6	35.9	39.9	44.1	45.8	46.2	47.6	49.4	48.9	
	18	33.3			34.6	36.0	40.0	44.0	45.8	46.6	48.6	50.4	50.0	
	21	33.3			34.7	35.9	40.0	44.1	46.1	47.1	50.0	53.0	53.3	
JUNE 22	00	33.4			34.6	36.1	40.0	44.1	46.4	47.9	51.4	54.4	54.6	
	03	33.4			34.7	36.1	40.0	44.2	46.9	48.7	52.4	54.8	54.1	
	06	33.3			34.7	36.0	40.2	44.4	47.4	49.1	51.9	52.5	51.4	
	09	33.3			34.6	35.9	40.2	44.9	47.8	49.1	50.8	50.4	49.2	
	12	33.4			34.5	36.1	40.4	44.9	47.8	48.4	49.3	48.7	47.8	
	15	33.1			34.6	36.1	40.4	45.0	47.4	48.0	48.1	47.3	45.9	
	18	33.4			34.5	36.1	40.5	45.1	47.3	47.6	47.0	46.0	44.8	
	21	33.4			34.6	36.1	40.7	45.3	46.9	46.9	46.5	45.9	44.9	
JUNE 23	00	33.3			34.5	36.1	40.7	45.0	46.5	46.6	46.0	45.3	44.0	
	03	33.3			34.5	36.0	40.6	45.0	46.1	46.1	45.0	44.3	42.9	
	06	33.1			34.6	36.1	41.0	44.9	45.7	45.6	44.7	43.6	41.9	
	09	33.1			34.7	36.2	40.9	44.7	45.6	45.2	44.0	42.9	41.4	
	12	33.1			34.7	36.1	40.9	44.4	45.0	44.7	43.3	43.5	41.9	
	15	33.2			34.8	36.2	41.0	44.4	44.8	44.6	44.5	45.0	43.5	
	18	33.2			34.7	36.3	41.0	44.2	44.7	44.7	45.6	47.0	45.9	
	21	33.1			34.7	36.3	41.0	44.0	44.7	45.1	46.5	47.7	46.9	
JUNE 24	00	33.3			34.7	36.1	41.0	44.1	45.0	45.7	47.2	48.4	47.9	
	03	33.2			34.4	36.2	41.0	44.1	45.2	46.0	46.5	46.7	45.1	
	06	33.3			34.7	36.1	40.9	44.1	45.3	45.8	45.9	45.4	43.9	
	09	33.1			34.8	36.4	40.9	44.2	45.2	45.5	45.5	45.4	44.4	
	12	33.1			34.7	36.2	40.9	44.1	45.1	45.4	45.9	46.2	45.3	
	15	33.4			34.6	36.1	41.1	44.0	45.1	45.3	46.0	46.7	45.9	
	18	33.1			34.8	36.2	41.2	43.9	44.9	45.5	46.4	47.1	46.8	
	21	33.1			34.8	36.4	41.1	43.9	45.3	45.9	46.6	46.9	46.7	

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
JUNE 25	00	33.3			34.7	36.3	40.9	44.0	45.2	45.8	46.4	46.5	45.6
	03	33.3			34.8	36.5	41.1	44.2	45.1	45.6	46.0	46.0	45.1
	06	33.2			34.6	36.4	41.0	44.2	45.0	45.4	45.7	45.6	44.6
	09	33.2			34.9	36.6	41.2	44.0	44.9	45.3	45.3	44.2	43.3
	12	33.3			34.7	36.7	41.0	44.0	44.9	45.0	44.6	43.4	42.3
	15	33.1			34.8	36.6	41.0	43.9	44.7	44.5	43.8	43.1	41.9
	18	33.3			34.9	36.5	41.2	43.9	44.4	44.2	43.8	43.5	42.1
	21	33.1			34.8	36.9	41.1	43.9	44.1	44.1	43.3	41.7	40.1
JUNE 26	00	33.2			34.8	36.7	41.1	43.8	43.9	43.4	41.4	38.8	37.2
	03	33.3			34.8	36.9	41.1	43.8	43.4	42.6	39.1	36.4	34.3
	06	33.3			34.8	36.8	41.4	43.4	42.9	41.5	37.4	34.1	32.6
	09	33.2			34.9	36.8	41.1	43.1	42.0	40.1	36.4	33.8	32.9
	12	33.2			34.8	36.9	41.2	42.8	41.4	39.6	36.9	35.6	34.2
	15	33.3			35.0	36.8	41.1	42.4	40.8	39.3	36.5	34.9	34.0
	18	33.3			35.0	36.9	41.1	42.1	40.3	38.9	36.9	35.6	34.9
	21	33.3			35.0	36.9	41.0	41.7	39.9	38.7	37.4	37.2	36.6
JUNE 27	00	33.4			35.0	37.0	40.9	41.3	39.8	38.9	38.3	38.6	37.4
	03	33.3			35.1	36.8	40.9	41.1	39.6	39.3	39.5	39.9	38.6
	06	33.3			35.1	36.8	40.8	40.9	39.9	39.8	40.5	41.7	40.7
	09	33.3			35.1	36.9	40.7	40.8	40.1	40.1	41.8	43.2	42.6
	12	33.4			34.9	37.0	40.8	40.9	40.4	41.0	42.8	44.1	43.2
	15	33.3			35.1	37.0	40.6	40.9	40.9	41.4	43.2	44.1	43.0
	18	33.3			35.0	37.0	40.5	41.1	41.2	41.9	43.2	44.0	42.7
	21	33.2			35.1	37.0	40.4	41.1	41.5	42.1	43.0	43.1	41.7
JUNE 28	00	33.2			35.1	37.0	40.4	41.2	41.7	42.1	43.0	43.2	42.5
	03	33.4			35.1	37.0	40.3	41.3	41.8	42.3	43.1	43.4	42.2
	06	33.2			35.1	37.0	40.4	41.4	41.8	42.4	42.8	42.8	42.0
	09	33.5			35.1	37.1	40.4	41.4	41.8	42.2	42.9	43.4	42.8
	12	33.3			35.2	37.1	40.1	41.6	42.1	42.4	43.0	43.3	42.7
	15	33.3			35.2	37.2	40.2	41.4	42.1	42.5	43.2	43.8	43.0
	18	33.2			35.1	37.0	40.2	41.6	42.2	42.6	43.4	43.7	42.9
	21	33.4			35.2	37.0	40.2	41.7	42.1	42.8	43.7	44.2	43.0
JUNE 29	00	33.3			35.1	37.2	40.3	41.8	42.5	42.9	43.8	44.4	43.0
	03	33.3			35.2	37.1	40.1	41.8	42.6	42.9	43.9	44.2	43.1
	06	33.2			35.2	37.2	40.1	41.8	42.6	43.0	43.8	43.9	42.8
	09	33.2			35.0	37.0	40.1	41.8	42.7	43.0	43.5	43.3	42.7
	12	33.3			35.2	37.0	40.1	41.8	42.6	42.9	42.6	41.8	41.2
	15	33.3			35.3	37.2	40.1	41.9	42.4	42.6	42.0	41.3	40.6
	18	33.3			35.3	37.2	40.1	41.9	42.1	42.1	41.7	41.2	40.4
	21	33.2			35.2	37.2	40.1	41.9	42.1	41.9	41.4	41.3	40.8

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-50CM	-20CM	-10CM	0CM	
JUNE 30	00	33.3			35.3	37.2	40.1	41.8	41.9	42.0	42.2	42.7	41.7
	03	33.3			35.3	37.2	40.1	41.8	41.9	42.1	43.2	44.8	43.9
	06												
	09												
	12	33.3			35.3	37.1	40.1	41.8	42.7	43.3	44.2	44.3	42.7
	15	33.2			35.4	37.2	40.2	41.9	42.7	43.2	44.1	44.5	43.0
	18	33.3			35.2	37.1	40.1	41.7	42.8	43.1	43.7	43.7	42.1
	21	33.3			35.3	37.2	40.1	41.9	42.7	43.1	43.3	43.3	42.0
JULY 1	00	33.3			35.4	37.1	40.0	41.8	42.3	43.0	43.0	42.0	40.5
	03	33.3			35.4	37.3	40.0	42.0	42.6	42.6	41.5	41.0	39.7
	06	33.1			35.3	37.1	40.1	41.9	42.4	42.1	41.3	40.4	39.0
	09	33.3			35.4	37.1	40.1	42.0	42.0	41.9	41.3	40.6	39.0
	12	33.4			35.4	37.1	40.1	41.8	41.8	41.5	40.5	39.2	37.4
	15	33.4			35.3	37.0	40.0	41.7	41.5	41.0	39.7	38.4	36.7
	18	33.2			35.4	37.2	40.2	41.6	41.1	40.8	39.4	38.5	36.7
	21	33.3			35.4	37.2	40.1	41.5	40.9	40.2	39.1	37.9	35.3
JULY 2	00	33.3			35.4	37.2	40.1	41.4	40.4	39.9	38.1	36.2	33.3
	03	33.2			35.4	37.2	40.1	41.2	40.1	39.3	37.0	35.2	32.6
	06	33.2			35.4	37.1	40.1	41.0	39.7	38.3	36.1	34.1	31.8
	09	33.2			35.5	37.3	40.1	40.9	39.1	38.3	35.2	32.9	31.1
	12	33.3			35.4	37.1	40.1	40.5	38.7	37.6	34.9	33.1	30.9
	15	33.3			35.4	37.2	40.0	40.1	38.2	37.1	34.2	32.5	31.1
	18	33.3			35.6	37.2	39.9	39.8	37.5	36.6	34.6	33.4	31.4
	21	33.3			35.3	37.1	39.9	39.7	37.4	36.4	34.9	34.1	32.3
JULY 3	00	33.3			35.3	37.1	39.5	39.3	37.1	36.6	35.7	36.1	34.4
	03	33.2			35.6	37.2	39.1	39.2	37.3	36.9	36.5	36.0	34.3
	06	33.3			35.6	37.2	39.3	39.0	37.3	37.1	37.1	38.1	37.1
	09	33.3			35.7	37.3	39.5	38.9	37.6	37.7	38.9	40.5	39.6
	12	33.3			35.5	37.3	39.7	38.9	38.1	38.4	40.6	42.3	41.2
	15	33.3			35.7	37.4	39.7	38.9	38.6	39.3	41.7	43.2	41.8
	18	33.3			35.6	37.4	39.5	39.0	39.0	39.9	42.2	43.4	42.0
	21	33.3			35.6	37.4	39.4	39.2	39.7	40.5	42.7	43.8	42.4
JULY 4	00	33.3			35.5	37.4	39.4	39.4	39.9	41.0	42.6	43.2	41.3
	03	33.3			35.7	37.6	39.4	39.7	40.2	41.1	42.4	42.8	41.0
	06	33.3			35.6	37.4	39.5	39.6	40.5	41.2	41.9	41.7	39.4
	09	33.4			35.7	37.4	39.5	39.8	40.5	41.1	41.0	40.6	38.7
	12	33.4			35.7	37.2	39.2	39.9	40.4	40.4	39.6	37.1	34.6
	15	33.2			35.5	37.2	39.1	40.0	40.0	39.4	38.5	32.9	30.6
	18	33.3			35.5	37.2	39.2	39.9	39.4	38.5	34.5	31.9	29.6
	21	33.2			35.7	37.3	39.3	39.9	38.6	37.6	34.4	32.1	29.1

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP.
		LEVEL (REFERRING TO THE SNOW SURFACE)											(- °C)
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
JULY 5	00	33.3			35.7	37.2	39.2	39.6	37.9	36.7	32.8	29.6	27.6
	03	33.4			35.7	37.2	39.2	39.4	37.1	35.9	32.4	30.5	29.0
	06	33.4			35.7	37.2	39.1	39.1	36.7	35.3	33.1	32.8	31.1
	09	33.2			35.7	37.4	39.1	38.7	36.4	35.3	33.9	32.8	31.2
	12	33.3			35.7	37.2	39.1	38.4	36.1	35.3	34.3	33.8	31.9
	15	33.4			35.8	37.4	39.1	38.3	36.1	35.4	33.5	31.1	27.9
	18	33.3			35.8	37.2	39.0	38.0	35.9	35.1	32.1	28.8	26.2
	21	33.3			35.8	37.6	38.9	37.9	35.5	34.4	31.8	30.0	27.9
JULY 6	00	33.4			35.8	37.2	38.8	37.6	35.1	34.0	32.4	32.2	30.0
	03	33.3			35.8	37.2	38.7	37.4	35.0	34.1	33.1	32.8	30.4
	06	33.4			35.9	37.2	38.7	37.1	35.0	34.3	33.8	33.9	31.8
	09	33.3			35.7	37.2	38.6	37.1	35.1	34.7	34.4	34.8	32.7
	12	33.3			35.8	37.2	38.5	36.9	35.1	35.0	35.0	34.8	32.1
	15	33.3			35.8	37.2	38.4	36.9	35.2	35.1	34.8	34.4	31.8
	18	33.3			35.6	37.2	38.4	36.8	35.4	35.1	34.8	34.5	31.9
	21	33.1			35.6	37.4	38.3	36.8	35.4	35.1	34.5	33.7	31.8
JULY 7	00	33.3			35.8	37.2	38.2	36.8	35.4	35.1	34.2	33.8	31.5
	03	33.3			35.8	37.4	38.2	36.9	35.4	35.3	34.8	35.1	33.9
	06	33.3			35.9	37.2	38.1	36.9	35.4	35.3	34.9	34.7	33.1
	09	33.4			35.7	37.2	38.1	36.8	35.5	35.4	35.2	35.4	34.0
	12	33.1			35.7	37.4	38.1	36.7	35.6	35.6	36.3	37.3	36.5
	15	33.3			35.8	37.4	38.0	36.8	35.8	36.1	37.2	38.1	36.8
	18	33.3			35.8	37.5	37.9	36.9	36.1	36.7	37.9	38.7	37.2
	21	33.1			35.2	37.4	37.9	36.8	36.4	36.8	38.2	39.3	38.9
JULY 8	00	33.1			35.8	37.5	37.8	36.9	36.8	37.3	38.3	38.7	38.1
	03	33.1			35.8	37.2	37.8	37.0	37.0	37.4	38.4	39.1	38.3
	06	33.2			36.0	37.4	37.7	37.2	37.3	37.8	38.9	39.8	39.0
	09	33.3			35.8	37.4	37.6	37.3	37.4	37.9	39.8	41.2	39.7
	12	33.3			35.9	37.3	37.6	37.4	37.8	38.6	41.2	43.3	42.1
	15	33.3			36.0	37.4	37.7	37.7	38.3	39.3	42.0	43.6	42.7
	18	33.1			35.9	37.4	37.7	37.6	38.8	39.9	42.5	44.1	43.4
	21	33.3			35.9	37.3	37.6	38.2	39.2	40.3	43.0	44.6	43.5
JULY 9	00	33.3			35.6	37.3	37.6	38.2	39.7	40.9	43.4	45.1	44.2
	03	33.0			35.9	37.2	37.6	38.4	40.0	41.3	44.1	45.9	44.9
	06	33.3			35.8	37.4	37.6	38.7	40.4	41.7	44.6	46.0	44.9
	09	33.3			35.9	37.2	37.6	38.9	41.0	42.1	44.8	46.1	45.3
	12	33.3			35.9	37.3	37.8	39.3	41.2	42.4	45.0	46.1	45.0
	15	33.2			35.9	37.2	37.9	39.6	41.7	42.9	45.3	46.8	46.2
	18												
	21	33.2			35.9	37.2	37.9	39.8	42.1	43.3	46.1	47.8	47.1

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP.
		LEVEL (REFERING TO THE SNOW SURFACE)											(- °C)
		-42	-100	-50	-38	-24	-14	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
JULY 10	00	33.1			35.9	37.1	38.8	40.2	42.6	43.9	46.6	48.0	47.6
	03												
	06												
	09	33.3			35.9	37.1	38.2	41.0	43.6	44.8	47.7	49.2	48.6
	12	33.2			35.9	37.0	38.3	41.2	43.9	45.2	48.3	49.8	49.4
	15	33.2			35.9	37.1	38.3	41.4	44.4	45.8	48.8	50.7	49.8
	18	33.3			36.1	37.1	38.4	41.6	44.6	46.1	49.2	50.9	49.9
	21	33.2			36.0	37.4	38.5	42.1	44.9	46.5	49.4	51.2	50.4
JULY 11	00	33.2			35.8	37.1	38.7	42.2	45.4	46.8	49.9	51.9	50.9
	03	33.3			35.9	37.3	38.7	42.6	45.8	47.4	50.2	52.1	50.9
	06	33.2			36.0	37.1	38.7	42.9	46.1	47.6	50.7	52.5	51.1
	09	33.2			35.9	37.1	38.9	43.1	46.3	48.0	50.9	52.6	51.1
	12	33.4			35.9	37.0	38.9	43.4	46.7	48.2	50.9	51.9	50.1
	15	33.4			36.0	37.1	39.1	43.7	46.9	48.2	50.1	50.7	48.4
	18	33.3			35.9	37.1	39.3	43.9	46.9	48.6	49.2	48.8	46.1
	21	33.3			36.1	37.3	39.4	44.1	46.8	47.5	47.8	47.5	44.9
JULY 12	00	33.1			36.0	36.9	39.4	44.2	46.4	47.0	47.5	47.6	45.0
	03	33.2			35.9	37.0	39.6	44.1	46.2	46.8	47.4	47.3	45.4
	06	33.1			36.0	37.0	39.6	44.1	46.0	46.6	47.8	48.5	46.7
	09	33.3			36.0	37.0	39.7	44.1	46.0	46.8	48.2	49.1	47.8
	12	33.2			36.1	37.0	39.8	44.2	46.1	46.9	48.8	49.7	48.1
	15	33.3			36.0	37.0	39.9	44.1	46.2	47.2	48.9	49.7	48.3
	18	33.1			36.1	37.0	40.0	44.3	46.3	47.3	48.6	48.6	46.3
	21	33.3			35.9	37.1	40.1	44.3	46.3	47.0	47.2	46.4	44.1
JULY 13	00	33.3			36.0	37.1	40.2	44.4	46.1	46.4	46.2	45.8	43.5
	03	33.2			36.0	37.1	40.3	44.3	45.8	45.8	45.3	44.4	41.8
	06	33.3			35.9	37.1	40.2	44.3	45.4	45.4	44.3	43.1	40.6
	09	33.3			36.1	37.1	40.4	44.2	44.9	44.8	43.8	42.9	40.1
	12	33.2			35.9	37.0	40.5	44.0	44.6	44.4	43.5	42.9	40.7
	15	33.2			35.9	37.1	40.6	43.8	44.2	44.0	43.1	42.5	40.3
	18	33.2			36.0	37.1	40.6	43.7	43.9	43.7	42.4	40.7	38.4
	21	33.3			36.0	37.3	40.5	43.6	43.4	42.9	41.1	39.6	37.3
JULY 14	00	33.3			36.0	37.1	40.6	43.4	42.9	42.3	39.5	37.4	35.2
	03	33.1			35.9	37.0	40.6	43.1	42.5	41.3	37.8	35.3	33.2
	06	33.0			36.0	37.1	40.6	42.9	41.6	40.3	36.8	34.3	32.5
	09	33.0			35.7	37.1	40.6	42.6	40.9	39.6	35.5	32.6	31.0
	12	33.0			35.8	37.1	40.6	42.1	40.1	38.5	34.6	31.8	30.4
	15	33.0			35.9	37.1	40.6	41.6	39.4	37.8	34.3	32.5	31.7
	18	33.0			36.0	37.1	40.6	41.4	38.9	37.2	34.4	32.6	32.5
	21	33.0			35.9	37.1	40.5	40.9	38.5	37.1	34.8	33.4	32.5

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP.
		LEVEL (REFERRING TO THE SNOW SURFACE)											(- °C)
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
JULY 15	00	33.1			36.1	37.2	40.4	40.4	38.3	36.9	34.9	33.7	32.7
	03	33.1			35.9	37.2	40.4	40.1	37.9	36.8	34.7	33.8	33.3
	06	33.1			35.9	37.1	40.1	40.0	37.7	36.8	35.4	35.1	34.2
	09	33.3			35.9	37.1	40.1	39.7	37.6	37.0	36.1	36.4	34.7
	12	33.3			35.9	37.4	40.1	39.6	37.6	37.1	37.1	37.5	35.9
	15	33.3			36.0	37.2	40.1	39.3	37.9	37.6	37.9	38.4	36.9
	18	33.3			36.0	37.3	39.9	39.3	38.1	38.1	39.0	40.3	39.3
	21	33.2			35.9	37.2	39.9	39.3	38.4	38.6	40.2	42.4	41.3
JULY 16	00	33.3			35.9	37.4	39.8	39.3	38.7	39.3	41.6	43.8	42.9
	03	33.2			35.9	37.1	39.6	39.3	39.3	40.1	43.4	45.9	45.3
	06	33.2			36.0	37.5	39.8	39.6	39.8	41.2	44.5	46.5	45.6
	09	33.2			36.0	37.4	39.6	39.7	40.7	41.9	44.9	46.4	45.4
	12	33.2			36.1	37.3	39.7	39.9	41.2	42.5	45.2	46.7	45.7
	15	33.2			36.1	37.2	39.6	40.1	41.5	42.9	45.3	46.8	46.1
	18	33.2			36.1	37.3	39.4	40.5	42.2	43.3	45.6	46.9	46.3
	21	33.1			36.0	37.3	39.4	40.7	42.3	43.5	45.6	46.9	46.4
JULY 17	00	33.1			35.9	37.4	39.4	40.9	42.8	43.7	45.9	46.9	46.6
	03	33.1			35.9	37.3	39.5	41.1	42.9	44.1	46.2	47.5	46.7
	06	33.3			36.0	37.3	39.4	41.3	43.2	44.3	46.3	47.7	46.7
	09	33.1			35.9	37.3	39.5	41.6	43.5	44.6	46.8	47.9	46.5
	12	33.2			36.0	37.3	39.5	41.7	43.9	44.9	46.9	47.8	46.1
	15	33.1			36.0	37.2	39.5	42.0	44.0	45.0	46.8	47.9	46.1
	18	33.1			36.1	37.3	39.6	42.3	44.2	45.1	47.0	47.7	45.7
	21	33.1			36.1	37.2	39.6	42.4	44.3	45.2	46.6	47.1	45.7
JULY 18	00	33.1			36.0	37.5	39.7	42.6	44.4	45.2	47.3	49.1	48.2
	03	33.1			35.9	37.2	39.7	42.5	44.6	45.8	48.4	49.7	48.9
	06	33.1			36.0	37.5	39.9	42.8	44.9	46.0	48.7	50.5	49.8
	09	33.1			35.9	37.3	40.0	42.9	45.2	46.4	49.1	50.3	50.0
	12	33.1			35.9	37.5	39.8	43.1	45.5	46.6	49.1	49.9	49.9
	15	33.1			36.0	37.4	40.0	43.5	45.9	46.9	49.1	49.5	49.1
	18	33.2			36.1	37.6	40.1	43.6	46.0	46.9	48.4	48.8	48.2
	21	33.2			36.1	37.6	40.1	43.7	45.9	46.8	47.9	48.3	47.9
JULY 19	00	33.1			36.0	37.5	40.3	43.9	46.1	46.7	47.9	48.1	47.4
	03	33.1			36.0	37.4	40.1	44.0	45.9	46.5	47.2	47.1	46.6
	06	33.1			36.0	37.7	40.4	44.2	45.7	46.3	46.6	46.3	45.5
	09	33.1			36.1	37.3	40.6	44.0	45.7	46.0	46.0	45.5	44.6
	12	33.1			36.1	37.5	40.4	44.2	45.4	45.7	45.6	45.5	44.7
	15	33.3			36.1	37.5	40.7	44.2	45.2	45.4	45.5	45.7	44.6
	18	33.1			36.0	37.4	40.6	44.1	45.1	45.3	45.5	45.5	44.4
	21	33.2			36.0	37.5	40.8	44.0	45.1	45.2	45.3	45.3	44.1

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42cm	-10cm	-5cm	-3cm	-2cm	-1cm	-50cm	-30cm	-20cm	-10cm	0cm	+50cm
JULY 20	00	33.3			36.3	37.5	40.9	44.1	44.8	44.8	45.2	45.6	44.3
	03	33.3			36.1	37.5	40.9	44.0	44.8	44.8	45.3	45.6	44.3
	06	33.3			36.3	37.5	40.9	43.8	44.7	44.9	45.3	45.9	44.7
	09	33.3			36.2	37.5	40.9	43.8	44.7	44.8	45.2	45.5	44.2
	12	33.1			36.3	37.5	41.1	43.7	44.4	44.9	45.0	45.3	44.4
	15	33.1			36.3	37.5	41.0	43.7	44.5	44.8	45.1	45.2	44.2
	18	33.1			36.3	37.6	41.1	43.8	44.5	44.7	45.0	45.3	44.1
	21	33.2			36.3	37.5	41.1	43.8	44.5	44.7	45.1	45.5	44.3
JULY 21	00	33.1			36.4	37.7	41.1	43.6	44.4	44.7	45.5	46.2	45.2
	03	33.0			36.2	37.5	41.1	43.6	44.3	44.9	46.0	46.8	46.0
	06	33.0			36.4	37.7	41.2	43.7	44.6	45.1	46.5	47.5	47.0
	09	33.0			36.3	37.5	41.1	43.6	44.9	45.5	47.1	48.6	47.9
	12	33.1			36.2	37.6	41.2	43.8	45.0	45.9	47.9	49.7	49.2
	15	33.4			36.3	37.5	41.3	43.9	45.5	46.4	48.4	49.2	48.9
	18	33.0			36.2	37.7	41.2	44.0	45.7	46.5	47.9	48.5	47.7
	21	33.1			36.2	37.7	41.2	44.1	45.9	46.6	47.9	48.4	47.3
JULY 22	00	33.0			36.3	37.5	41.3	44.4	46.0	46.7	48.2	49.1	47.7
	03	33.0			36.4	37.5	41.3	44.4	46.1	46.9	48.3	48.9	47.4
	06	33.0			36.3	37.5	41.3	44.4	46.2	46.9	47.9	47.9	46.5
	09	33.1			36.3	37.5	41.3	44.5	46.1	46.8	47.0	46.5	45.3
	12	33.1			36.2	37.5	41.4	44.6	46.1	46.3	46.8	46.8	45.6
	15	33.2			36.2	37.7	41.4	44.6	45.9	46.2	46.3	46.3	45.5
	18	33.3			36.3	38.0	41.6	44.7	45.8	46.0	46.3	46.5	45.6
	21	33.1			36.3	37.9	41.5	44.5	45.3	46.0	46.5	46.9	45.8
JULY 23	00	33.1			36.3	38.0	41.4	44.5	45.6	46.0	46.4	46.4	45.4
	03	33.1			36.4	37.9	41.6	44.6	45.6	45.9	45.9	45.6	44.7
	06	33.0			36.1	38.0	41.3	44.6	45.4	45.6	45.8	46.1	45.5
	09	33.0			36.4	37.9	41.7	44.4	45.3	45.7	46.0	46.5	46.4
	12	33.3			36.3	38.1	41.7	44.4	45.4	45.7	46.5	47.3	47.4
	15	33.3			36.2	38.0	41.9	44.5	45.4	45.9	47.3	48.2	48.1
	18	33.1			36.1	37.9	41.7	44.4	45.7	46.1	47.9	48.9	48.5
	21	33.1			36.3	37.9	41.3	44.4	45.9	46.5	48.0	48.9	47.9
JULY 24	00	33.3			36.4	38.1	41.3	44.6	46.0	46.6	48.0	48.6	47.9
	03	33.1			36.3	38.0	41.7	44.6	46.1	46.8	48.0	48.7	48.0
	06	33.2			36.3	38.0	41.6	44.7	46.4	46.9	47.9	48.8	48.2
	09	33.1			36.5	38.1	41.9	44.8	46.4	47.0	48.1	48.7	47.9
	12	33.3			36.4	37.9	42.1	44.8	46.4	47.1	47.8	48.0	47.5
	15	33.1			36.5	37.9	42.0	44.9	46.5	47.0	47.7	47.8	47.0
	18	33.1			36.4	38.1	42.0	45.1	46.4	46.9	47.4	47.6	46.6
	21	33.4			36.4	38.1	42.1	45.0	46.3	46.6	47.1	47.1	46.2

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
JULY 25	00	33.1			36.5	38.1	42.1	45.1	46.4	46.6	46.8	46.1	45.4
	03	33.2			36.3	38.2	42.2	45.1	46.2	46.4	46.0	45.7	44.2
	06	33.2			36.5	38.1	42.1	45.1	46.1	46.0	45.4	44.9	43.8
	09	33.2			36.5	38.1	42.3	44.9	45.8	45.7	45.1	44.4	43.3
	12	33.1			36.6	38.1	42.3	44.9	45.5	45.2	44.4	43.9	42.7
	15	33.0			36.4	38.1	42.1	44.8	45.1	45.1	44.1	43.7	42.7
	18	33.3			36.5	38.1	42.2	44.8	44.9	44.8	43.9	43.1	41.8
	21	33.4			36.7	38.2	42.3	44.7	44.9	44.4	43.5	42.6	41.5
JULY 26	00	33.3			36.7	38.4	42.2	44.5	44.5	44.0	42.9	42.2	41.2
	03	33.4			36.8	38.4	42.3	44.5	44.3	43.8	42.7	42.1	40.9
	06	33.4			36.6	38.3	42.3	44.3	43.9	43.4	42.7	42.3	40.8
	09	33.3			36.8	38.5	42.3	44.1	43.8	43.4	42.4	41.9	40.3
	12	33.3			36.7	38.4	42.3	43.9	43.4	43.1	41.5	39.9	38.8
	15	33.3			36.7	38.4	42.2	43.8	43.1	42.8	42.0	42.5	40.7
	18	33.3			36.7	38.4	42.1	43.7	43.0	42.8	42.1	42.5	40.9
	21	33.3			36.8	38.5	42.2	43.6	43.1	42.9	42.1	41.5	38.9
JULY 27	00	33.3			36.6	38.4	42.1	43.2	42.8	42.5	41.9	42.1	41.1
	03	33.1			36.6	38.3	42.2	43.1	42.9	42.6	43.0	43.7	42.9
	06	33.1			36.6	38.4	42.1	43.0	42.9	42.9	43.9	44.9	44.2
	09	33.1			36.7	38.3	42.0	43.1	43.1	43.5	44.8	45.9	44.8
	12	33.1			36.8	38.4	41.9	43.1	43.3	43.9	45.0	45.3	44.0
	15	33.3			36.4	38.2	41.9	43.0	43.6	44.1	45.3	46.6	45.6
	18	33.1			36.8	38.4	41.9	43.3	43.9	44.6	45.7	46.1	44.9
	21	33.3			36.7	38.5	41.8	43.3	44.1	44.5	45.0	45.1	43.5
JULY 28	00	33.2			36.7	38.4	41.7	43.3	44.0	44.4	44.9	45.0	43.7
	03	33.2			36.8	38.6	41.8	43.5	44.1	44.5	45.1	45.6	43.7
	06	33.2			36.7	38.6	41.8	43.4	44.2	44.5	45.2	45.5	43.6
	09	33.2			36.7	38.6	41.7	43.5	44.1	44.6	45.5	46.1	44.6
	12	33.0			36.6	38.6	41.9	43.4	44.3	44.7	45.8	46.4	45.3
	15	33.1			36.7	38.4	41.8	43.5	44.4	44.8	45.9	46.3	45.3
	18	33.0			36.6	38.5	41.9	43.6	44.4	45.0	45.5	45.7	43.8
	21	33.2			36.6	38.9	41.9	43.7	44.5	44.9	45.0	44.9	43.1
JULY 29	00	33.2			36.8	38.4	41.8	43.7	44.2	44.3	44.5	44.2	42.6
	03	33.2			36.7	38.5	41.8	43.7	44.3	44.5	44.2	44.0	42.1
	06	33.1			36.7	38.4	41.9	43.7	44.1	44.1	44.1	44.1	42.6
	09	33.0			36.6	38.6	41.8	43.5	44.0	44.0	44.0	44.0	42.8
	12	33.1			36.7	38.7	41.9	43.6	43.9	44.0	43.9	43.5	41.9
	15	33.1			36.8	38.6	41.8	43.6	43.9	43.9	43.9	44.1	42.5
	18	33.2			36.8	38.5	42.0	43.6	44.3	44.0	44.3	44.5	43.9
	21	33.4			36.8	38.6	42.0	43.4	44.0	44.1	44.5	44.9	43.9

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP.
		LEVEL (REFERRING TO THE SNOW SURFACE)											(- °C)
		-42"	-10"	-5"	-3"	-2"	-1"	-50CM	-30CM	-20CM	-10CM	0C"	+50CM
JULY 30	00	33.4			36.7	38.8	42.0	43.5	43.8	44.1	44.7	45.2	45.3
	03	33.3			37.0	38.9	41.9	43.5	43.9	44.3	44.9	45.4	44.3
	06	33.3			36.8	38.5	41.9	43.5	44.2	44.5	45.2	45.9	45.1
	09	33.3			36.9	38.4	42.0	43.4	44.2	44.5	45.3	45.9	44.9
	12	33.3			36.9	38.7	41.9	43.6	44.4	44.7	45.2	45.7	44.5
	15	33.3			36.7	38.0	41.9	43.7	44.4	44.7	45.1	45.3	44.1
	18	33.1			36.9	38.6	42.0	43.7	44.4	44.7	45.1	45.3	44.1
	21	33.3			36.9	38.7	41.9	43.8	44.5	44.7	44.9	45.2	43.3
JULY 31	00	33.3			36.9	39.0	42.0	43.7	44.3	44.4	44.4	44.9	42.0
	03	33.4			36.9	39.0	41.9	43.9	44.4	44.4	44.4	44.5	43.1
	06	33.4			37.0	38.5	41.9	43.7	44.1	44.4	45.3	46.6	45.4
	09	33.4			37.0	38.6	41.9	43.9	44.4	44.6	46.4	47.7	46.1
	12	33.4			36.9	38.5	41.9	43.9	44.6	45.2	46.4	48.1	46.5
	15	33.3			37.0	38.9	41.9	43.7	44.9	45.7	47.7	48.4	42.0
	18	33.4			36.7	38.6	42.0	43.9	45.2	46.0	47.3	48.9	47.9
	21	33.4			37.1	38.7	42.0	44.0	45.4	46.4	48.3	49.5	46.9
AUG. 1	00	33.4			36.9	38.8	42.0	44.2	45.8	46.7	48.8	50.0	49.1
	03	33.4			37.0	38.9	42.0	44.4	46.1	47.0	49.3	50.1	49.2
	06	33.3			37.0	38.9	42.0	44.5	46.2	47.3	49.2	49.5	48.5
	09	33.4			37.0	38.9	42.1	44.6	46.7	47.5	49.1	49.6	47.4
	12	33.3			36.9	38.0	42.2	44.8	46.6	47.4	48.5	48.9	47.9
	15	33.4			37.0	38.6	42.1	44.9	46.0	47.4	48.5	49.5	48.5
	18	33.5			37.0	38.9	42.1	45.2	46.9	47.7	49.1	49.9	48.9
	21	33.4			36.9	38.9	42.4	45.0	47.0	47.7	49.1	49.6	43.9
AUG. 2	00	33.4			37.1	38.9	42.4	45.3	46.9	47.9	48.9	49.6	46.9
	03	33.4			37.1	38.7	42.5	45.4	47.3	47.7	49.0	49.6	46.6
	06	33.4			37.2	38.9	42.5	45.6	47.3	47.7	48.9	49.5	48.2
	09	33.3			36.9	38.9	42.5	45.7	47.3	47.6	48.8	49.3	47.8
	12	33.4			36.9	38.9	42.5	45.7	47.3	47.9	48.9	49.3	48.0
	15	33.4			37.1	38.9	42.7	45.8	47.4	47.6	49.2	50.2	49.2
	18	33.4			37.0	38.9	42.7	45.8	47.5	48.1	49.9	51.2	50.3
	21	33.4			37.1	38.9	42.7	45.9	47.7	48.7	50.7	52.6	51.4
AUG. 3	00	33.4			37.1	38.9	42.7	46.0	47.9	49.1	51.7	53.0	51.9
	03	33.4			37.1	38.9	42.7	46.1	48.3	49.5	52.1	53.8	52.6
	06	33.4			37.0	39.1	42.7	46.2	48.6	49.9	52.9	54.0	53.0
	09	33.4			37.1	39.0	43.0	46.4	48.9	50.0	52.7	54.1	52.8
	12	33.4			37.0	39.1	42.9	46.6	49.2	50.4	52.9	53.8	52.4
	15	33.5			37.0	38.9	42.9	46.8	49.3	50.5	52.9	53.9	52.4
	18	33.4			37.0	39.0	43.0	47.1	49.6	50.6	52.5	53.0	51.7
	21	33.4			37.1	39.2	43.1	47.2	49.7	50.7	52.3	52.9	51.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42#	-10M	-5#	-3#	-2#	-1#	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
AUG. 4	00	33.3			37.1	39.0	43.1	47.4	49.7	50.5	51.9	52.1	49.9
	03	33.3			37.2	39.3	43.1	47.5	49.7	50.3	51.4	51.8	49.7
	06	33.3			37.1	38.9	43.3	47.5	49.5	50.4	51.1	51.2	49.0
	09	33.4			37.2	39.0	43.4	47.7	49.5	50.0	50.6	50.7	48.7
	12	33.3			37.2	39.1	43.4	47.7	49.3	49.9	50.3	50.3	48.3
	15	33.4			37.2	39.0	43.5	47.7	49.3	49.6	49.9	49.7	47.9
	18	33.5			37.2	39.2	43.5	47.7	49.0	49.4	49.7	49.9	48.3
	21	33.4			37.2	39.3	43.7	47.7	48.9	49.3	49.4	49.1	47.1
AUG. 5	00	33.3			37.2	38.9	43.7	47.6	48.7	49.0	48.6	47.6	45.7
	03	33.4			37.2	39.3	43.8	47.5	48.4	48.4	47.4	45.8	44.1
	06	33.4			37.3	39.2	43.8	47.4	47.9	47.6	45.7	43.9	41.2
	09	33.4			37.4	39.3	43.8	47.3	47.3	46.6	44.4	42.6	40.4
	12	33.4			37.4	39.0	43.7	46.9	46.5	45.8	43.1	40.9	38.6
	15	33.4			37.3	39.4	43.8	46.7	46.0	44.9	42.3	40.7	38.1
	18	33.4			37.4	39.4	43.9	46.4	45.3	44.4	41.5	39.8	37.5
	21	33.4			37.3	39.4	43.9	46.1	45.1	43.7	40.8	39.5	37.7
AUG. 6	00	33.4			37.4	39.3	43.8	45.7	44.3	43.2	41.0	39.4	37.0
	03	33.4			37.4	39.3	43.7	45.4	43.9	42.9	40.6	39.2	36.6
	06	33.4			37.4	39.4	43.7	45.1	43.6	42.6	40.1	39.1	37.1
	09	33.4			37.4	39.4	43.7	44.8	43.2	42.4	40.7	39.7	36.9
	12	33.4			37.4	39.2	43.6	44.6	43.1	42.5	41.5	41.6	40.2
	15	33.4			37.4	39.3	43.7	44.4	43.1	42.8	42.4	42.4	41.6
	18	33.4			37.4	39.3	43.5	44.3	43.4	43.2	43.2	43.7	44.6
	21	33.4			37.4	39.3	43.4	44.2	43.6	43.3	44.3	44.9	46.5
AUG. 7	00	33.3			37.4	39.5	43.4	44.2	44.1	44.5	45.4	46.1	46.5
	03	33.4			37.4	39.6	43.3	44.1	44.4	45.0	46.5	47.5	48.3
	06	33.4			37.4	39.3	43.3	44.4	44.9	45.5	46.6	47.3	47.4
	09	33.4			37.5	39.3	43.1	44.4	45.2	45.5	47.0	47.5	47.1
	12	33.4			37.4	39.3	43.1	44.4	45.3	45.5	45.7	44.7	42.8
	15	33.4			37.5	39.3	43.0	44.6	45.2	45.2	44.4	44.4	43.6
	18	33.4			37.5	39.4	43.1	44.5	45.1	45.4	46.6	47.6	48.6
	21	33.4			37.5	39.4	43.1	44.5	45.4	45.0	47.7	48.9	50.6
AUG. 8	00	33.3			37.5	39.3	43.0	44.6	45.5	46.0	48.3	49.6	50.8
	03	33.3			37.5	39.4	43.1	44.8	46.2	46.9	48.1	49.1	49.5
	06	33.3			37.5	39.4	43.0	44.9	46.3	47.0	48.6	50.2	51.1
	09	33.4			37.5	39.4	43.0	45.1	46.6	47.3	48.6	51.1	51.2
	12	33.4			37.6	39.4	43.0	45.2	46.7	47.4	49.1	50.7	49.9
	15	33.4			37.6	39.4	43.0	45.4	46.9	47.6	49.6	52.7	52.1
	18	33.6			37.6	39.4	43.0	45.6	47.2	48.0	50.2	53.7	53.0
	21	33.4			37.6	39.4	43.0	45.6	47.6	48.6	51.5	53.9	52.9

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)	
		LEVEL (REFERING TO THE SNOW SURFACE)												
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM		+50CM
AUG. 9	00	33.4			37.6	39.4	43.1	45.8	47.9	49.2	51.9	54.0	53.4	
	03	33.4			37.6	39.5	43.2	46.0	48.3	49.5	52.6	54.7	54.4	
	06	33.4			37.6	39.6	43.2	46.2	48.7	50.0	53.0	54.5	54.4	
	09	33.4			37.6	39.7	43.2	46.5	49.1	50.3	53.0	54.3	53.8	
	12	33.4			37.6	39.6	43.3	46.6	49.1	50.5	52.5	52.8	52.3	
	15	33.4			37.7	39.6	43.3	46.9	49.3	50.2	51.7	52.5	51.9	
	18	33.4			37.6	39.6	43.4	47.1	49.3	50.6	51.1	51.1	49.9	
	21	33.4			37.6	39.7	43.4	47.2	49.1	49.6	50.2	50.1	49.0	
AUG. 10	00	33.3			37.5	39.7	43.7	47.2	48.9	49.4	49.2	48.5	47.0	
	03	33.4			37.5	39.8	43.7	47.3	48.6	48.9	48.0	47.3	45.9	
	06	33.4			37.5	39.7	43.3	47.3	48.3	48.1	46.6	45.3	43.9	
	09	33.3			37.6	39.8	43.3	47.0	47.8	47.5	45.2	44.0	43.1	
	12	33.3			37.6	39.6	43.3	46.9	47.3	46.9	46.2	46.0	45.6	
	15	33.4			37.4	39.6	44.0	46.3	47.0	46.5	46.0	45.8	44.9	
	18	33.5			37.6	39.6	44.0	46.5	46.5	46.5	45.3	44.3	42.6	
	21	33.4			37.7	39.7	44.0	46.5	46.5	46.0	44.1	32.9	41.4	
AUG. 11	00	33.4			37.7	39.7	44.0	46.2	46.0	45.3	43.9	42.9	41.3	
	03	33.4			37.7	39.8	44.0	46.1	45.5	45.0	43.7	43.0	41.7	
	06	33.4			37.8	39.8	44.0	45.9	45.2	44.9	43.6	42.9	41.4	
	09	33.4			37.7	39.8	44.0	45.7	45.0	44.5	43.0	41.7	40.1	
	12	33.5			37.9	39.8	44.0	45.6	44.6	44.0	41.7	39.3	39.6	
	15	33.4			37.8	39.8	44.0	45.3	44.1	43.4	41.4	40.5	39.4	
	18	33.4			37.9	39.8	44.0	45.1	43.9	43.0	40.4	38.4	36.8	
	21	33.4			37.8	39.7	43.9	44.8	43.1	42.2	38.3	35.7	33.9	
AUG. 12	00	33.2			37.9	39.7	43.8	44.6	42.7	41.1	36.5	33.4	31.0	
	03	33.2			37.9	39.7	43.7	44.3	41.8	40.0	35.7	33.9	31.6	
	06	33.5			37.9	39.7	43.7	43.8	41.2	39.4	36.9	36.3	34.1	
	09	33.4			37.9	39.7	43.7	43.4	40.6	39.3	36.5	35.1	33.4	
	12	33.5			37.8	39.8	43.5	43.0	40.1	39.0	37.8	36.4	36.7	
	15	33.5			37.9	39.8	43.3	42.8	40.1	39.7	39.5	40.2	38.9	
	18	33.6			37.9	39.8	43.3	42.6	40.4	40.3	40.7	41.6	39.9	
	21	33.5			37.9	39.9	43.2	42.2	40.6	40.9	41.8	42.8	39.9	
AUG. 13	00	33.5			37.9	39.8	43.0	42.3	41.2	41.3	41.8	41.6	38.3	
	03	33.4			37.9	39.8	43.0	42.4	41.3	41.3	39.8	37.2	35.7	
	06	33.3			37.9	39.8	43.0	42.4	41.0	40.2	36.9	33.7	31.5	
	09	33.2			37.9	39.8	42.9	42.2	40.3	39.3	36.6	35.2	33.1	
	12	33.3			37.9	39.8	42.8	42.0	39.8	38.9	37.1	37.0	34.9	
	15	33.4			37.9	39.8	42.8	41.8	39.8	39.1	38.7	38.9	36.1	
	18	33.4			38.0	39.9	42.7	41.7	39.8	39.4	38.6	38.3	36.4	
	21	33.4			37.9	39.9	42.6	41.7	39.8	39.4	38.7	39.0	37.1	

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP.
		LEVEL (REFERRING TO THE SNOW SURFACE)											(- °C)
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
AUG. 14	00	33.4			37.9	39.9	42.5	41.4	39.7	39.4	38.6	38.0	36.2
	03	33.3			37.9	39.9	42.4	41.4	39.8	39.2	37.6	36.0	34.0
	06	33.3			37.9	39.9	42.3	41.3	39.5	38.6	36.1	34.2	32.1
	09	33.2			37.9	39.9	42.1	41.1	39.0	38.1	35.1	33.6	30.9
	12	33.2			37.9	39.9	42.1	40.9	38.5	37.2	34.4	32.6	30.4
	15	33.2			38.0	39.9	42.1	40.7	38.1	36.3	34.1	32.8	32.0
	18	33.3			38.0	39.9	41.9	40.3	37.8	36.6	35.1	35.1	34.1
	21	33.4			38.0	39.8	41.8	40.0	37.6	36.0	35.7	36.0	35.7
AUG. 15	00	33.4			38.1	40.0	41.8	39.9	37.7	37.4	38.2	40.0	39.2
	03	33.4			38.1	39.9	41.7	39.9	38.1	38.3	39.7	41.2	39.6
	06	33.5			38.1	40.0	41.7	39.8	38.7	39.0	40.8	42.3	41.0
	09	33.5			37.9	40.0	41.6	39.9	39.2	39.7	41.5	42.9	41.4
	12	33.5			38.1	39.9	41.4	40.0	39.7	40.2	41.8	42.5	39.5
	15	33.5			38.1	39.9	41.3	40.0	40.0	40.7	42.0	43.0	40.8
	18	33.4			38.1	39.9	41.3	40.3	40.3	40.9	42.5	43.6	41.4
	21	33.4			38.1	39.9	41.3	40.4	40.7	41.3	42.8	43.7	41.3
AUG. 16	00	33.4			38.0	40.1	41.2	40.7	40.9	41.7	42.8	43.6	41.5
	03	33.4			38.1	40.0	41.2	40.8	41.2	41.8	43.1	44.1	42.8
	06	33.4			38.1	40.0	41.2	40.9	41.5	42.1	43.7	44.7	43.5
	09	33.3			38.1	40.0	41.1	41.1	41.7	42.5	44.0	44.9	43.4
	12	33.4			38.2	39.9	41.1	41.3	41.8	42.8	44.2	45.1	44.0
	15	33.3			38.0	40.0	41.0	41.4	42.2	42.9	44.8	45.1	45.4
	18	33.4			38.0	39.9	41.4	41.5	42.5	43.4	45.3	46.7	46.1
	21	33.3			38.0	40.0	41.1	41.3	43.0	43.8	46.2	48.0	47.2
AUG. 17	00	33.4			38.1	39.9	41.1	42.0	43.4	44.5	47.1	48.8	47.9
	03	33.4			38.1	39.9	41.1	42.1	43.9	44.9	47.7	49.1	48.5
	06	33.3			38.1	39.8	41.1	42.4	44.2	45.5	48.0	49.5	48.9
	09	33.3			38.2	39.9	41.2	42.7	44.6	45.9	48.4	49.8	49.1
	12	33.4			38.2	39.9	41.2	43.0	45.1	46.2	48.5	49.5	47.9
	15	33.4			38.2	40.0	41.2	43.2	45.4	46.4	48.7	49.8	48.5
	18	33.3			38.2	40.0	41.2	43.5	45.8	46.8	48.9	50.0	48.8
	21	33.4			38.2	39.9	41.3	43.7	45.9	47.0	48.9	49.9	48.8
AUG. 18	00	33.3			38.2	39.9	41.4	44.0	46.1	47.1	48.8	49.5	48.2
	03	33.3			38.2	39.8	41.5	44.1	46.1	47.2	48.5	49.2	48.4
	06	33.3			38.2	39.9	41.5	44.2	46.3	47.2	48.4	48.9	47.4
	09	33.4			38.3	39.9	41.7	44.5	46.3	47.1	47.7	47.6	45.6
	12	33.3			38.3	39.8	41.8	44.6	46.2	46.7	46.7	45.9	44.5
	15	33.4			38.2	39.9	41.7	44.6	46.0	46.1	46.0	45.8	44.1
	18	33.5			38.2	39.8	41.8	44.6	45.8	46.0	45.9	45.5	44.4
	21	33.4			38.2	39.9	41.9	44.6	45.5	45.8	45.4	45.3	43.3

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
AUG. 19	00	33.4			38.2	39.9	42.0	44.7	45.3	45.6	45.5	45.4	43.3
	03	33.4			38.3	39.9	42.0	44.5	45.1	45.3	45.3	45.3	43.1
	06	33.4			38.2	39.9	42.1	44.6	45.0	45.3	45.6	45.9	44.0
	09	33.4			38.3	39.9	42.1	44.5	45.0	45.3	46.1	47.0	45.3
	12	33.4			38.2	39.9	42.1	44.4	45.0	45.4	45.4	44.8	42.4
	15	33.4			38.2	39.9	42.1	44.4	44.9	45.2	45.1	44.9	42.9
	18	33.4			38.3	39.9	42.2	44.4	44.8	45.1	45.4	45.8	44.0
	21	33.4			38.3	40.0	42.3	44.4	44.9	45.1	45.2	45.4	43.4
AUG. 20	00	33.3			38.2	39.9	42.4	44.3	44.8	45.2	45.3	45.8	43.9
	03	33.3			38.2	39.8	42.3	44.1	44.7	45.1	45.7	46.3	44.5
	06	33.3			38.2	39.7	42.2	44.3	44.8	45.3	45.9	46.5	44.7
	09	33.3			38.2	39.8	42.4	44.3	44.9	45.4	46.1	46.8	44.6
	12	33.4			38.2	39.9	42.3	44.3	44.9	45.2	45.3	44.8	42.3
	15	33.4			38.2	39.9	42.4	44.3	44.9	45.0	44.9	44.9	42.6
	18	33.4			38.2	39.7	42.3	44.3	44.8	44.9	45.1	45.1	43.4
	21	33.3			38.2	39.9	42.3	44.3	44.8	44.7	43.9	42.8	41.2
AUG. 21	00	33.3			38.2	39.8	42.3	44.3	44.3	44.1	42.3	40.6	39.1
	03	33.4			38.2	39.8	42.3	44.1	43.9	43.3	42.1	41.6	39.8
	06	33.4			38.1	39.9	42.4	44.0	43.4	43.0	41.8	40.7	38.9
	09	33.4			38.2	39.8	42.4	43.9	43.1	42.8	41.1	39.9	38.4
	12	33.4			38.2	39.9	42.5	43.7	42.9	42.5	41.2	40.2	38.3
	15	33.4			38.2	39.8	42.5	43.5	42.7	42.4	42.3	42.5	40.8
	18	33.4			38.2	39.9	42.4	43.3	42.7	42.8	43.5	44.9	42.9
	21	33.4			38.2	39.9	42.4	43.3	42.9	43.3	44.3	44.8	42.9
AUG. 22	00	33.3			38.2	39.8	42.4	43.2	43.1	43.5	43.7	43.0	41.3
	03	33.4			38.2	39.9	42.3	43.2	43.1	43.3	42.5	41.1	39.9
	06	33.4			38.2	39.8	42.2	43.2	43.0	42.7	41.0	39.5	37.6
	09	33.4			38.2	39.8	42.1	43.2	42.6	41.9	39.8	37.6	35.5
	12	33.1			38.2	39.8	42.1	43.0	42.0	41.1	37.7	35.3	32.5
	15	33.1			38.2	39.8	42.1	42.9	41.4	40.0	36.9	34.2	32.0
	18	33.0			38.3	39.9	42.1	42.7	40.8	39.4	36.2	33.4	31.4
	21	33.1			38.3	39.9	42.1	42.4	39.9	38.5	34.5	32.4	29.2
AUG. 23	00	33.1			38.1	39.6	42.0	42.0	39.4	37.8	33.0	29.9	27.4
	03	33.3			38.1	39.7	42.0	41.6	38.6	37.0	32.4	28.0	24.7
	06	33.3			38.0	39.9	42.1	41.1	37.9	35.9	30.3	26.0	24.3
	09	33.2			38.3	39.8	42.0	40.6	37.0	34.9	29.2	25.9	24.4
	12	33.2			38.2	39.6	41.9	40.2	36.3	33.9	29.0	26.2	24.9
	15	33.1			38.3	39.8	41.9	39.7	35.7	33.4	28.7	25.8	24.8
	18	33.2			38.2	40.0	41.7	39.4	35.1	32.9	28.9	27.4	25.6
	21	33.3			38.3	39.9	41.6	38.9	34.8	32.6	28.4	26.4	25.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
AUG. 24	00	33.2			38.3	39.8	41.3	38.6	34.4	32.3	27.9	25.7	23.9
	03	33.2			38.3	39.8	41.3	38.3	33.8	31.9	28.0	26.6	24.6
	06	33.3			38.3	39.9	41.2	37.9	33.6	31.7	28.6	26.7	24.3
	09	33.3			38.3	40.0	41.1	37.6	33.4	31.5	28.3	26.5	24.6
	12	33.2			38.3	39.9	40.9	37.1	33.0	31.3	28.1	27.0	26.1
	15	33.3			38.3	39.9	40.9	37.0	32.9	31.1	28.7	27.8	27.4
	18	33.3			38.3	39.9	40.5	36.8	32.8	31.3	29.7	29.4	27.7
	21	33.2			38.4	39.9	40.3	36.6	32.9	31.8	30.4	30.3	29.5
AUG. 25	00	33.2			38.3	39.9	40.1	36.3	32.9	32.0	31.1	30.9	30.3
	03	33.3			38.3	39.8	40.0	36.3	33.1	32.4	31.7	31.1	30.0
	06	33.2			38.3	39.9	39.9	36.1	33.2	32.7	32.3	32.3	30.9
	09	33.2			38.3	39.8	39.8	36.0	33.3	33.0	33.0	33.8	32.3
	12	33.1			38.3	39.8	39.7	35.9	33.6	33.3	33.3	33.0	31.4
	15	33.2			38.3	39.8	39.5	35.9	33.7	33.6	33.2	33.7	31.7
	18	33.4			38.3	39.8	39.4	36.1	34.1	34.0	34.4	35.2	33.9
	21	33.6			38.3	39.8	39.3	36.2	34.2	34.5	35.4	36.7	35.2
AUG. 26	00	33.6			38.5	39.7	39.2	36.2	34.3	35.2	36.2	37.2	35.6
	03	33.5			38.5	39.8	39.1	36.3	35.3	35.6	37.2	39.0	37.5
	06	33.7			38.4	39.7	39.0	36.5	35.6	36.5	38.6	40.2	38.5
	09	33.3			38.4	39.7	39.0	36.6	36.2	37.0	38.6	39.3	36.7
	12	33.6			38.4	39.7	38.9	36.8	36.4	37.1	37.4	36.7	35.2
	15	33.5			38.4	39.8	38.7	37.0	36.7	37.1	38.2	39.7	37.8
	18	33.5			38.5	39.7	38.7	37.1	37.0	37.5	39.9	42.2	40.9
	21	33.5			38.4	39.7	38.6	37.2	37.4	38.4	41.2	43.2	41.7
AUG. 27	00	33.7			38.5	39.7	38.7	37.5	38.1	39.2	42.0	43.8	41.7
	03	33.4			38.3	39.7	38.6	37.8	38.5	39.7	42.1	43.4	41.7
	06	33.4			38.4	39.7	38.6	37.9	38.9	40.0	42.4	43.5	41.5
	09	33.5			38.4	39.6	38.6	38.2	39.3	40.4	42.6	43.2	40.9
	12	33.5			38.3	39.5	38.6	38.4	39.5	40.2	41.7	40.8	38.4
	15	33.4			38.4	39.6	38.6	38.6	39.6	40.2	41.0	40.9	38.4
	18	33.5			38.5	39.6	38.6	38.8	39.7	40.1	41.3	42.3	40.2
	21	33.4			38.4	39.7	38.7	39.0	39.8	40.6	42.0	43.2	41.4
AUG. 28	00	33.4			38.3	39.5	38.7	39.1	40.0	40.8	42.2	42.9	41.5
	03	33.5			38.3	39.7	38.9	39.3	40.2	41.0	42.9	44.3	42.9
	06	33.5			38.3	39.6	38.9	39.6	40.5	41.3	43.8	45.1	43.4
	09	33.5			38.3	39.4	39.0	39.7	40.8	41.9	44.1	44.9	42.7
	12	33.6			38.2	39.4	38.9	39.8	41.2	41.9	43.0	41.9	39.6
	15	33.5			38.2	39.4	38.9	39.9	41.3	41.8	42.5	42.5	39.9
	18	33.2			38.1	39.3	38.9	39.9	41.2	41.6	42.9	43.7	41.6
	21	33.4			38.1	39.3	39.0	40.0	41.1	41.7	43.2	43.8	41.7

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP.
		LEVEL (REFERRING TO THE SNOW SURFACE)											(- °C)
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
AUG. 29	00	33.2	32.4	35.1	38.1	39.2	39.0	40.2	41.4	42.1	43.4	44.4	42.6
	03	33.2	32.3	35.0	38.2	39.2	39.1	40.2	41.5	42.3	43.9	44.8	45.1
	06	33.2	32.3	34.8	38.2	39.2	39.2	40.4	41.7	42.6	44.3	45.7	43.9
	09	33.2	32.3	34.8	38.2	39.2	39.2	40.5	41.9	42.9	44.9	46.0	44.1
	12	33.2	32.3	34.8	38.2	39.2	39.2	40.7	42.1	43.0	44.0	43.2	40.4
	15	33.2	32.2	34.6	38.2	39.2	39.3	40.9	42.0	42.8	43.1	43.1	41.4
	18	33.2	32.5	34.5	38.3	39.2	39.4	41.0	42.1	42.7	43.9	44.9	42.8
	21	33.2	32.5	34.5	38.3	39.1	39.4	41.1	42.2	43.0	44.5	45.4	43.0
AUG. 30	00	33.2	32.6	34.6	38.2	39.2	39.6	41.2	42.5	43.3	45.0	46.6	44.9
	03	33.2	32.4	34.6	38.2	39.1	39.6	41.3	42.7	43.7	45.9	47.6	45.7
	06	33.2	32.5	34.6	38.4	39.0	39.7	41.5	43.0	44.2	46.6	48.1	46.2
	09	33.2	32.4	34.6	38.4	39.3	39.7	41.6	43.2	44.6	46.3	47.5	46.2
	12	33.3	32.6	34.5	38.3	39.4	39.7	41.9	43.6	44.6	45.7	44.7	42.4
	15	33.3	32.6	34.5	38.3	39.4	39.8	42.1	43.5	44.3	45.3	45.0	42.9
	18	33.2	32.6	34.6	38.4	39.4	39.8	42.1	43.6	44.6	46.6	48.1	46.1
	21	33.3	32.5	34.5	38.3	39.3	39.9	42.3	44.0	44.9	47.3	49.0	47.3
AUG. 31	00	33.3	32.6	34.5	38.3	39.3	39.9	42.5	44.3	45.5	48.0	49.3	47.7
	03	33.2	32.5	34.5	38.3	39.2	40.0	42.7	44.7	45.8	48.1	49.7	46.5
	06	33.2	32.5	34.5	38.3	39.2	40.0	42.8	45.0	46.2	49.1	51.0	49.9
	09	33.2	32.6	34.6	38.3	39.2	40.1	43.0	45.3	46.8	49.6	51.0	49.6
	12	33.3	32.5	34.5	38.3	39.1	40.2	43.0	45.7	46.9	48.8	48.6	47.9
	15	33.2	32.4	34.4	38.2	39.1	40.3	43.3	45.7	46.7	48.7	49.2	47.6
	18	33.2	32.5	34.4	38.3	39.2	40.4	43.7	46.0	47.0	49.3	50.7	49.6
	21	33.3	32.4	34.4	38.1	39.1	40.4	43.9	46.1	47.4	49.6	50.9	50.0
SEPT. 1	00	33.3	32.3	34.4	38.2	39.0	40.6	44.1	46.3	47.7	49.9	51.0	50.5
	03	33.6	32.6	34.6	38.2	39.0	40.9	44.1	46.6	47.8	49.8	50.8	50.3
	06	33.6	32.6	34.6	38.2	39.0	40.8	44.4	46.9	48.0	49.9	50.8	50.5
	09	33.4	32.7	34.3	38.2	39.1	40.9	44.5	46.9	48.0	49.8	50.4	50.0
	12	33.4	32.6	34.3	38.2	39.0	40.9	44.8	47.1	48.0	49.0	49.0	48.8
	15	33.3	32.4	34.3	38.2	39.2	41.0	44.8	47.1	47.7	48.6	48.8	48.3
	18	33.3	32.5	34.4	38.2	39.2	41.1	45.0	47.1	47.8	49.3	50.5	49.1
	21	33.3	32.6	34.4	38.2	39.2	41.2	45.1	47.1	48.0	49.6	50.5	49.0
SEPT. 2	00	33.4	32.6	34.5	38.3	39.3	41.4	45.2	47.2	48.2	49.6	50.7	49.1
	03	33.4	32.5	34.5	38.3	39.3	41.4	45.3	47.3	48.2	49.3	50.4	47.7
	06	33.4	32.5	34.5	38.3	39.2	41.3	45.3	47.3	48.0	48.5	48.5	46.9
	09	33.4	32.6	34.5	38.3	39.3	41.5	45.4	47.2	47.8	47.9	47.6	45.7
	12	33.3	32.6	34.5	38.3	39.2	41.7	45.4	47.0	47.0	46.2	44.8	43.0
	15	33.4	32.5	34.5	38.3	39.2	41.7	45.4	46.6	46.3	44.7	43.0	40.9
	18	33.4	32.6	34.5	38.3	39.2	41.7	45.3	46.0	45.7	43.7	41.7	39.7
	21	33.4	32.4	34.5	38.3	39.3	41.7	45.2	45.3	44.6	41.5	39.1	37.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
SEPT. 3	00	33.4	32.5	34.6	38.1	39.2	42.0	44.8	44.5	43.5	40.2	38.4	36.3
	03	33.4	32.4	34.6	38.1	39.1	42.1	44.7	43.9	42.8	39.7	38.2	36.4
	06	33.4	32.4	34.6	38.2	39.3	42.1	44.4	43.2	42.1	39.6	38.6	36.6
	09	33.4	32.4	34.6	38.2	39.3	42.2	44.1	42.8	41.8	40.0	39.6	37.9
	12	33.4	32.5	34.5	38.3	39.3	42.2	43.8	42.4	41.6	40.0	39.0	36.6
	15	33.5	32.5	34.5	38.2	39.0	42.0	43.5	42.3	41.3	40.0	39.7	38.2
	18	33.5	32.6	34.6	38.3	39.3	42.0	43.3	42.0	41.6	41.6	42.6	40.7
21	33.4	32.6	34.5	38.2	39.4	42.0	43.1	42.0	42.1	43.1	44.5	42.9	
SEPT. 4	00	33.5	32.6	34.5	38.2	39.1	42.0	42.9	42.5	42.9	44.3	45.7	44.6
	03	33.4	32.6	34.6	38.2	39.3	42.0	43.0	42.9	43.4	44.9	45.9	44.9
	06	33.5	32.5	34.5	38.2	39.3	42.0	42.9	43.2	43.8	44.8	45.2	44.2
	09	33.5	32.5	34.6	38.2	39.3	42.0	43.0	43.2	43.8	44.1	43.7	42.3
	12	33.6	32.5	34.5	38.2	39.3	41.8	43.0	43.2	43.2	42.4	41.0	39.4
	15	33.5	32.7	34.6	38.3	39.3	41.8	43.0	43.2	42.9	41.6	41.1	40.0
	18	33.5	32.6	34.5	38.3	39.4	41.8	43.0	42.8	42.7	42.5	43.0	42.8
21	33.4	32.7	34.4	38.3	39.3	41.8	43.0	42.7	42.9	43.1	43.6	43.1	
SEPT. 5	00	33.4	32.6	34.2	38.2	39.3	41.7	42.8	42.6	42.9	42.9	42.5	41.4
	03	33.3	32.5	34.6	38.2	39.3	41.7	42.9	42.8	42.7	42.1	41.8	40.7
	06	33.4	32.4	34.5	38.2	39.4	41.7	42.8	42.7	42.7	42.2	42.4	41.4
	09	33.4	32.5	34.6	38.3	39.3	41.7	42.8	42.5	42.4	42.6	42.7	41.2
	12	33.4	32.5	34.4	38.2	39.5	41.7	42.7	42.5	42.2	41.4	40.4	39.3
	15	33.4	32.4	34.4	38.2	39.5	41.7	42.6	42.2	42.0	41.3	41.0	39.7
	18	33.4	32.4	34.6	38.3	39.5	41.7	42.6	42.1	42.1	42.1	43.2	42.5
21	33.4	32.4	34.5	38.2	39.5	41.7	42.5	42.2	42.5	43.1	44.0	43.1	
SEPT. 6	00	33.3	32.3	34.5	38.3	39.3	41.5	42.4	42.4	42.8	43.5	44.1	43.2
	03	33.3	32.4	34.6	38.2	39.7	41.6	42.4	42.6	43.0	43.7	44.2	43.0
	06	33.3	32.5	34.5	38.3	39.6	41.6	42.5	42.8	43.1	43.7	44.0	43.1
	09	33.3	32.6	34.5	38.3	39.6	41.6	42.5	42.8	43.2	43.6	44.0	42.8
	12	33.3	32.3	34.6	38.3	39.6	41.4	42.5	42.8	42.9	42.4	41.3	40.0
	15	33.4	32.5	34.6	38.3	39.6	41.5	42.5	42.3	42.7	42.6	42.5	41.2
	18	33.3	32.6	34.6	38.3	39.5	41.4	42.7	42.7	42.8	43.9	45.5	44.7
21	33.4	32.3	34.6	38.3	39.7	41.4	42.7	42.8	43.6	45.7	47.7	47.0	
SEPT. 7	00	33.4	32.4	34.6	38.2	39.5	41.4	42.7	43.4	44.3	47.0	48.9	48.1
	03	33.4	32.4	34.7	38.2	39.6	41.5	42.9	44.0	45.1	47.9	49.7	48.7
	06	33.4	32.4	34.6	38.1	39.4	41.5	42.8	44.4	45.7	48.2	49.4	48.7
	09	33.4	32.5	34.6	38.2	39.5	41.4	43.2	44.7	46.0	47.8	48.2	47.0
	12	33.3	32.4	34.4	38.2	39.5	41.6	43.4	44.7	45.9	45.9	44.5	43.0
	15	33.4	32.3	34.6	38.2	39.6	41.6	43.6	44.8	45.1	44.2	42.9	41.4
	18	33.3	32.4	34.5	38.3	39.7	41.6	43.7	44.4	44.3	43.1	41.7	40.0
21	33.3	32.5	34.3	38.3	39.7	41.6	43.7	44.1	43.5	40.7	37.7	35.6	

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
SEPT. 8	00	33.3	32.5	34.4	38.2	39.4	41.7	43.7	43.3	42.3	38.2	35.4	33.4
	03	33.3	32.4	34.5	38.3	39.7	41.7	43.3	42.7	41.0	36.8	34.3	32.7
	06	33.3	32.3	34.6	38.2	39.4	41.7	43.0	41.7	39.9	35.7	33.9	32.7
	09	33.2	32.7	34.5	38.3	39.5	41.7	42.7	40.8	39.2	35.4	33.5	32.4
	12	33.3	32.4	34.8	38.2	39.3	41.7	42.3	40.0	38.4	34.7	32.6	31.8
	15	33.6	32.5	34.8	38.2	39.0	41.7	41.9	39.6	37.8	34.2	32.4	31.7
	18	33.6	32.4	34.0	38.2	39.6	41.7	41.7	39.0	37.4	34.7	33.7	33.4
	21	33.4	32.5	34.6	38.2	39.6	41.6	41.3	38.5	37.4	36.3	36.7	36.3
SEPT. 9	00	33.3	32.4	34.6	38.2	39.5	41.7	40.9	38.6	37.8	37.2	37.7	37.3
	03	33.4	32.5	34.5	38.2	39.7	41.4	40.6	38.6	38.3	38.2	39.0	38.4
	06	33.3	32.5	34.7	38.2	39.6	41.3	40.4	38.8	38.6	38.2	39.4	39.0
	09	33.4	32.7	34.5	38.2	39.3	41.3	40.3	39.1	39.1	38.2	39.9	39.1
	12	33.3	32.5	34.4	38.2	39.6	41.2	40.1	39.2	39.2	38.2	38.2	37.2
	15	33.4	32.5	34.7	38.2	39.6	41.2	40.2	39.4	39.2	38.2	39.1	37.8
	18	33.3	32.5	34.5	38.2	39.4	41.1	40.2	39.6	39.6	38.2	41.1	40.5
	21	33.4	32.5	34.7	38.2	39.7	41.0	40.3	39.7	39.9	38.2	42.7	41.6
SEPT. 10	00	33.4	32.5	34.7	38.3	39.7	41.0	40.4	40.0	40.7	42.4	44.0	42.3
	03	33.4	32.7	34.7	38.3	39.8	41.0	40.5	40.3	41.3	43.2	44.7	43.6
	06	33.4	32.6	34.7	38.3	39.7	41.0	40.7	41.0	41.7	43.6	44.8	43.6
	09	33.4	32.5	34.7	38.3	39.8	40.7	40.8	41.2	42.1	43.3	43.2	41.2
	12	33.3	32.6	34.7	38.3	39.7	40.8	41.0	41.3	41.7	41.1	39.2	37.4
	15	33.4	32.7	34.7	38.3	39.7	40.8	41.0	41.2	41.0	39.7	38.7	37.5
	18	33.4	32.6	34.8	38.3	39.7	40.8	41.0	41.1	40.8	40.5	41.1	39.8
	21	33.4	32.7	34.8	38.3	39.7	40.8	41.2	40.8	40.8	40.8	40.8	40.0
SEPT. 11	00	33.3	32.6	34.8	38.3	39.7	40.9	41.1	41.0	41.1	41.9	42.9	42.3
	03	33.3	32.5	34.8	38.3	39.7	40.8	41.2	41.2	41.5	42.9	44.3	43.3
	06	33.5	32.7	34.8	38.3	39.7	40.8	41.1	41.5	42.0	43.4	44.3	43.2
	09	33.4	32.6	34.7	38.3	39.7	40.7	41.2	41.5	42.0	42.6	41.8	40.5
	12	33.4	32.5	34.7	38.3	39.7	40.7	41.2	41.5	41.6	40.3	38.4	37.7
	15	33.4	32.4	34.8	38.3	39.7	40.7	41.3	41.3	40.9	39.3	38.0	37.2
	18	33.4	32.6	34.5	38.4	39.6	40.8	41.3	40.9	40.3	38.8	38.3	37.7
	21	33.4	32.4	34.8	38.3	39.7	40.8	41.2	40.7	40.1	39.4	39.2	38.3
SEPT. 12	00	33.3	32.4	34.8	38.3	39.7	40.8	41.0	40.4	40.1	39.9	39.7	38.8
	03	33.3	32.4	34.7	38.3	39.6	40.7	41.0	40.2	40.2	40.2	40.7	39.7
	06	33.3	32.4	34.6	38.3	39.5	40.8	41.0	40.3	40.4	41.0	41.8	41.2
	09	33.4	32.5	34.8	38.5	39.6	40.7	40.9	40.5	40.7	41.3	41.9	40.9
	12	33.4	32.4	34.8	38.3	39.5	40.8	40.9	40.6	40.8	40.6	39.7	38.7
	15	33.3	32.4	34.7	38.4	39.5	40.7	40.9	40.7	40.7	40.6	39.7	38.4
	18	33.5	32.5	34.8	38.3	39.4	40.7	41.0	40.8	40.8	40.8	40.8	39.8
	21	33.3	32.4	34.8	38.4	39.6	40.6	41.0	40.9	40.9	40.9	41.0	40.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
SEPT. 13	00	33.3	32.4	34.7	38.4	39.4	40.7	41.0	40.9	40.9	41.2	41.4	40.4
	03	33.3	32.4	34.8	38.4	39.4	40.5	41.0	40.9	41.0	41.6	42.0	41.3
	06	33.3	32.5	34.8	38.4	39.4	40.5	40.9	41.0	41.2	42.3	43.2	42.0
	09	33.3	32.3	34.8	38.3	39.4	40.5	41.0	41.2	41.6	42.7	42.8	41.3
	12	33.3	32.3	34.7	38.3	39.4	40.5	41.0	41.3	41.7	41.8	40.5	38.5
	15	33.3	32.5	34.8	38.4	39.5	40.4	41.0	41.4	41.5	41.6	41.0	39.7
	18	33.3	32.3	34.8	38.4	39.3	40.4	41.2	41.5	41.7	43.2	44.9	44.0
	21	33.3	32.4	34.8	38.3	39.4	40.5	41.2	41.7	42.3	44.0	45.0	44.0
SEPT. 14	00	33.3	32.3	34.8	38.4	39.3	40.4	41.3	42.0	42.7	44.2	45.3	44.1
	03	33.3	32.3	34.8	38.4	39.5	40.5	41.5	42.3	43.0	44.4	44.7	43.9
	06	33.3	32.5	34.8	38.4	39.3	40.5	41.5	42.5	43.1	43.5	42.8	41.2
	09	33.3	32.4	34.8	38.3	39.3	40.5	41.6	42.3	42.5	41.3	40.3	38.3
	12	33.3	32.5	34.8	38.3	39.4	40.5	41.6	41.8	41.5	39.6	39.3	36.5
	15	33.3	32.5	34.7	38.3	39.3	40.5	41.7	41.6	40.7	38.4	37.1	36.0
	18	33.3	32.4	34.8	38.4	39.3	40.6	41.7	41.0	40.0	38.4	37.7	36.6
	21	33.3	32.5	34.8	38.4	39.4	40.6	41.4	40.6	39.8	38.7	38.4	37.3
SEPT. 15	00	33.3	32.5	34.8	38.3	39.3	40.7	41.2	40.2	39.7	38.3	37.3	35.4
	03	33.4	32.4	34.8	38.4	39.4	40.8	41.2	40.0	39.3	37.0	35.5	34.1
	06	33.3	32.5	34.8	38.3	39.2	40.5	40.9	39.6	38.7	35.9	34.8	32.3
	09	33.3	32.4	34.8	38.3	39.3	40.5	40.6	39.3	37.9	34.3	31.9	30.6
	12	33.3	32.4	34.8	38.4	39.3	40.6	40.3	38.5	37.0	33.3	32.0	28.7
	15	33.3	32.3	34.8	38.4	39.4	40.5	40.3	38.0	36.6	34.0	32.3	28.1
	18	33.3	32.3	34.8	38.4	39.3	40.5	39.8	37.5	36.2	34.2	32.3	30.5
	21	33.4	32.5	34.8	38.4	39.5	40.3	39.7	37.3	36.3	34.7	33.8	32.0
SEPT. 16	00	33.3	32.4	34.8	38.4	39.4	40.4	39.5	37.1	36.3	35.0	34.7	33.7
	03	33.3	32.4	34.8	38.5	39.4	40.4	39.2	37.1	36.5	35.4	35.2	36.5
	06	33.2	32.3	34.8	38.4	39.3	40.3	39.0	37.0	36.6	35.7	36.0	41.0
	09	33.3	32.4	34.9	38.4	39.3	40.1	38.8	37.1	36.7	36.3	37.2	41.7
	12	33.4	32.5	34.9	38.4	39.2	40.0	38.7	37.2	37.0	36.9	38.6	39.9
	15	33.3	32.6	34.9	38.4	39.3	40.0	38.7	37.5	37.4	37.3	40.5	40.2
	18	33.3	32.5	34.8	38.4	39.3	39.9	38.6	37.8	37.8	38.2	44.3	45.2
	21	33.5	32.4	34.9	38.4	39.3	40.0	38.7	37.9	38.2	39.3	46.2	46.6
SEPT. 17	00	33.3	32.5	34.8	38.4	39.3	39.9	38.8	38.3	38.5	40.2	46.2	46.2
	03	33.4	32.4	34.8	38.4	39.3	39.8	38.8	38.6	38.6	40.9	45.6	45.4
	06	33.3	32.5	34.8	38.2	39.3	39.7	38.8	38.7	39.3	41.4	44.5	44.1
	09	33.2	32.5	35.0	38.2	39.6	39.7	38.9	39.0	39.7	41.4	41.7	41.2
	12	33.3	32.6	34.6	38.3	39.4	39.8	39.1	39.1	39.8	40.3	39.8	38.3
	15	33.7	32.5	34.5	38.3	39.5	39.8	39.0	39.3	39.5	39.5	38.3	37.9
	18	33.3	32.5	34.8	38.4	39.3	39.7	39.2	39.2	39.3	39.7	40.0	40.8
	21	33.3	32.6	34.8	38.4	39.3	39.7	39.3	39.3	39.5	41.0	42.9	42.6

DATE	LT	SNOW TEMPERATURE (- °C)										AIR TEMP. (- °C)	
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42CM	-10CM	-5CM	-3.1	-2.1	-1.1	-50CM	-30CM	-20CM	-10CM		0CM
SEPT. 18	00	33.3	32.4	34.8	38.3	39.3	39.6	39.3	39.6	40.1	42.5	44.2	44.2
	03	33.5	32.7	34.8	38.4	39.3	39.5	39.4	40.0	40.9	43.7	45.7	45.7
	06	33.4	32.6	34.8	38.3	39.3	39.6	39.7	40.5	41.3	44.3	46.8	47.0
	09	33.6	32.5	34.7	38.4	39.4	39.6	39.8	41.2	42.3	44.3	45.7	45.6
	12	33.4	32.5	34.7	38.3	39.3	39.6	39.9	41.5	42.5	42.9	41.4	40.5
	15	33.3	32.7	34.7	38.3	39.2	39.6	39.9	41.5	41.6	41.5	41.1	40.9
	18	33.5	32.5	34.8	38.2	39.3	39.6	40.4	41.4	41.7	42.8	44.6	43.9
	21	33.4	32.6	34.8	38.3	39.4	39.5	40.4	41.6	42.1	43.6	44.3	44.2
SEPT. 19	00	33.3	32.6	34.8	38.3	39.3	39.5	40.7	41.7	42.3	43.6	44.6	43.2
	03	33.3	32.5	34.8	38.3	39.4	39.7	40.8	41.8	42.5	43.6	44.2	43.8
	06	33.3	32.4	34.8	38.3	39.3	39.7	40.8	42.0	42.6	43.6	43.9	43.4
	09	33.4	32.6	34.8	38.2	39.3	39.8	40.9	42.0	42.5	43.6	43.9	43.4
	12	33.4	32.4	34.8	38.3	39.2	39.7	40.8	+1.5	41.3	40.8	39.3	38.8
	15	33.3	32.6	34.7	38.2	39.2	39.7	41.2	41.5	41.3	40.0	39.3	38.4
	18	33.4	32.7	34.9	38.3	39.1	39.7	41.1	41.3	41.1	41.1	41.7	40.9
	21	33.3	32.7	34.9	38.3	39.2	39.9	41.1	41.2	41.3	42.0	42.8	42.0
SEPT. 20	00	33.3	32.5	34.9	38.3	39.2	39.8	41.1	41.3	41.6	42.5	43.1	42.7
	03	33.3	32.5	34.8	38.3	39.3	40.0	41.1	41.4	41.8	42.5	42.7	42.0
	06	33.3	32.5	34.8	38.3	39.3	39.9	41.1	41.4	41.5	42.5	42.8	42.2
	09	33.4	32.5	34.7	38.4	39.2	40.0	41.0	41.3	41.7	41.7	41.6	41.0
	12	33.3	32.8	34.8	38.3	39.0	40.0	41.1	41.3	41.3	40.2	39.2	38.9
	15	33.3	32.7	34.8	38.3	39.0	40.0	41.1	41.1	40.9	39.8	39.0	39.0
	18	33.4	32.7	34.8	38.4	39.0	40.0	41.1	41.1	40.8	41.0	42.2	41.9
	21	33.3	32.7	34.8	38.4	39.3	40.0	41.1	41.1	41.2	42.5	43.9	43.6
SEPT. 21	00	33.5	32.5	34.8	38.3	39.2	40.0	41.0	41.2	41.7	43.6	45.2	44.8
	03	33.3	32.4	34.9	38.4	39.2	40.0	41.0	41.7	42.5	44.5	46.0	45.6
	06	33.4	32.7	34.9	38.4	39.2	40.0	41.2	42.1	43.0	45.1	46.6	46.0
	09	33.5	32.5	34.8	38.3	39.2	40.0	41.3	42.4	43.2	44.7	44.7	43.6
	12	33.4	32.6	34.9	38.4	39.1	39.9	41.3	42.5	42.7	42.7	40.7	39.7
	15	33.5	32.6	34.8	38.3	39.0	40.0	41.5	42.4	42.2	41.8	40.6	39.6
	18	33.8	32.6	34.8	38.4	39.1	40.0	41.6	42.2	42.4	43.1	44.4	43.2
	21	33.6	32.6	34.9	38.4	39.3	40.1	41.7	42.2	42.8	44.5	45.9	44.6
SEPT. 22	00	33.3	32.5	34.9	38.4	39.0	40.1	41.7	42.7	43.3	45.2	46.7	45.8
	03	33.4	32.7	34.8	38.4	39.0	40.1	41.8	43.0	43.9	46.2	47.9	47.1
	06	33.4	32.5	34.8	38.3	39.0	40.2	41.8	43.3	44.4	47.0	48.6	47.6
	09	33.4	32.7	34.8	38.3	39.2	40.2	42.0	43.6	44.7	46.3	46.2	45.0
	12	33.3	32.7	34.9	38.3	39.0	40.2	42.0	43.7	44.4	44.4	42.5	41.7
	15	33.4	32.6	34.9	38.4	39.1	40.3	42.4	43.6	43.9	43.9	42.9	42.2
	18	33.4	32.6	35.0	38.4	39.2	40.3	42.6	43.6	44.0	45.5	47.4	46.2
	21	33.3	32.6	35.0	38.3	39.3	40.4	42.6	43.7	44.7	47.4	49.6	49.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
SEPT. 23	00	33.3	32.6	34.9	38.4	39.3	40.5	42.8	44.3	45.5	48.8	51.0	50.3
	03	33.4	32.7	34.8	38.2	39.3	40.6	42.9	44.8	46.3	49.7	52.3	51.3
	06	33.3	32.7	34.7	38.3	39.2	40.6	43.0	45.4	47.1	50.3	52.2	51.0
	09	33.4	32.6	35.0	38.4	39.0	40.6	43.3	45.8	47.2	49.2	48.1	46.5
	12	33.4	32.7	35.0	38.3	39.0	40.8	43.6	45.9	46.5	46.2	43.1	42.0
	15	33.4	32.6	34.9	38.3	39.3	40.8	43.8	45.5	45.5	44.7	42.7	41.2
	18	33.3	32.5	35.0	38.3	39.0	40.8	43.8	45.2	45.2	45.7	46.4	44.7
	21	33.4	32.6	34.8	38.3	39.3	40.9	44.0	45.0	45.4	46.5	47.2	45.6
SEPT. 24	00	33.3	32.7	35.0	38.3	39.0	41.1	43.9	45.0	45.7	46.5	46.9	45.2
	03	33.3	32.6	35.0	38.3	39.2	41.1	44.0	45.0	45.6	45.3	44.5	43.0
	06	33.3	32.7	34.8	38.3	39.3	41.1	43.9	44.8	45.0	44.9	45.1	43.7
	09	33.3	32.7	34.9	38.3	39.3	41.2	43.8	44.5	44.6	43.7	41.8	39.4
	12	33.3	32.6	35.0	38.3	39.3	41.2	43.8	44.2	43.5	40.6	36.6	34.2
	15	33.3	32.7	35.0	38.3	39.3	41.2	43.8	43.3	42.2	37.8	34.8	32.9
	18	33.3	32.7	34.8	38.3	39.3	41.2	43.5	42.6	41.2	39.0	39.1	37.0
	21	33.3	32.7	34.8	38.3	39.3	41.2	43.2	42.0	41.5	41.7	43.3	41.9
SEPT. 25	00	33.4	32.8	35.0	38.3	39.3	41.2	42.9	42.2	42.2	43.7	45.2	44.2
	03	33.3	32.6	35.0	38.3	39.3	41.2	42.8	42.7	42.1	45.1	47.0	45.5
	06	33.3	32.6	35.0	38.3	39.4	41.2	42.8	43.1	43.9	45.9	47.4	45.5
	09	33.3	32.6	35.0	38.4	39.2	41.2	42.8	43.3	44.1	44.5	43.6	41.7
	12	33.4	32.7	35.0	38.3	39.3	41.2	42.8	43.3	43.2	42.0	38.8	37.4
	15	33.3	32.6	34.8	38.3	39.2	41.2	42.8	42.9	42.6	40.8	38.9	37.8
	18	33.3	32.7	34.9	38.3	39.3	41.2	42.8	42.7	42.2	42.3	43.3	41.5
	21	33.3	32.7	34.8	38.2	39.3	41.2	42.8	42.8	42.8	43.6	44.3	42.8
SEPT. 26	00	33.4	32.7	34.8	38.2	39.3	41.3	42.8	42.9	43.1	44.0	44.8	43.6
	03	33.3	32.8	35.0	38.3	39.2	41.4	42.7	43.0	43.3	43.3	42.7	41.3
	06	33.4	32.7	35.0	38.3	39.2	41.2	42.7	42.9	43.0	41.9	41.1	39.5
	09	33.3	32.7	35.0	38.2	39.0	41.2	42.7	42.6	42.0	39.7	37.1	35.7
	12	33.3	32.4	35.0	38.4	39.1	41.3	42.5	41.8	40.9	37.6	34.8	33.3
	15	33.4	32.7	35.1	38.4	39.2	41.3	42.4	41.2	39.7	35.9	33.7	32.1
	18	33.5	32.6	35.0	38.4	39.2	41.3	42.1	40.4	39.1	36.3	35.6	33.8
	21	33.3	32.5	35.0	38.3	39.6	41.2	41.7	39.8	38.7	36.9	35.9	34.0
SEPT. 27	00	33.3	32.8	35.1	38.4	39.3	41.3	41.7	39.7	38.6	36.7	35.2	33.5
	03	33.3	32.8	35.0	38.3	39.2	41.2	41.3	39.4	38.4	36.9	36.6	35.3
	06	33.3	32.5	35.1	38.4	39.2	41.2	41.2	39.3	38.5	37.3	36.3	35.2
	09	33.3	32.5	35.1	38.4	39.3	41.3	40.9	39.0	38.2	36.7	36.3	32.5
	12	33.3	32.4	35.1	38.4	39.2	41.2	40.5	38.8	38.0	36.7	36.2	30.7
	15	33.3	32.8	35.1	38.4	39.3	41.1	40.5	38.4	37.8	36.6	36.0	29.9
	18	33.3	32.8	35.1	38.5	39.3	41.0	40.4	38.3	37.6	36.5	36.1	34.7
	21	33.3	32.7	35.1	38.4	39.3	40.9	40.2	38.2	38.0	38.1	39.6	38.3

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42CM	-10CM	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
SEPT. 28	00	33.3	32.7	35.1	38.4	39.4	41.0	40.0	38.4	38.5	39.4	41.5	40.5
	03	33.3	32.6	35.0	38.4	39.2	40.2	40.0	39.0	39.2	40.6	43.4	43.0
	06	33.3	32.7	35.1	38.3	39.3	40.7	39.9	39.6	39.9	41.3	43.2	42.1
	09	33.3	32.6	35.1	38.3	39.3	40.7	40.0	39.7	40.2	40.7	40.5	38.0
	12	33.4	32.5	35.0	38.3	39.3	40.6	40.0	40.0	40.0	39.6	38.0	33.8
	15	33.4	32.7	35.1	38.3	39.4	40.5	40.0	39.8	39.7	38.8	34.8	32.6
	18	33.3	32.8	35.1	38.4	39.3	40.4	40.3	39.8	39.6	38.3	37.3	36.5
	21	33.4	32.8	35.1	38.4	39.6	40.3	40.3	39.7	39.6	39.2	40.8	38.7
SEPT. 29	00	33.4	32.6	35.1	38.4	39.5	40.4	40.3	39.8	39.9	40.8	42.4	41.3
	03	33.4	32.6	35.1	38.3	39.3	40.3	40.3	40.1	40.0	42.0	43.9	42.8
	06	33.3	32.8	35.1	38.4	39.4	40.2	40.2	40.6	41.2	43.1	44.6	43.6
	09	33.4	32.6	35.1	38.4	39.5	40.3	40.3	40.6	41.5	41.8	41.0	39.6
	12	33.4	32.6	35.1	38.3	39.3	40.2	40.3	40.7	40.7	39.3	36.5	35.4
	15	33.4	32.8	35.0	38.4	39.3	40.1	40.6	40.4	39.8	38.0	36.3	34.8
	18	33.5	32.8	35.1	38.4	39.4	40.3	40.6	40.1	39.7	39.3	40.2	38.7
	21	33.4	32.7	35.0	38.3	39.5	40.1	40.5	40.0	40.0	41.3	42.8	41.6
SEPT. 30	00	33.4	32.8	35.0	38.3	39.4	40.1	40.5	40.3	40.8	42.5	44.0	43.2
	03	33.4	32.7	35.1	38.3	39.3	40.1	40.5	40.8	41.5	43.5	45.0	44.0
	06	33.3	32.4	35.1	38.3	39.3	40.1	40.6	41.2	42.0	44.0	45.0	43.8
	09	33.5	32.8	35.1	38.4	39.3	40.1	40.6	41.4	41.8	42.3	41.0	39.4
	12	33.4	32.6	35.1	38.4	39.3	40.3	40.7	41.3	41.3	39.6	36.6	35.1
	15	33.4	32.6	35.0	38.3	39.3	40.1	40.8	41.0	40.2	38.6	36.4	34.7
	18	33.3	32.7	35.0	38.3	39.2	40.0	40.9	40.6	40.0	40.0	41.2	39.3
	21	33.3	32.6	35.0	38.3	39.3	40.1	40.5	40.7	40.7	41.9	43.2	41.9
OCT. 1	00	33.3	32.6	35.1	38.2	39.2	40.1	40.8	40.8	41.3	43.0	44.4	43.0
	03	33.4	32.7	35.1	38.3	39.3	40.2	40.8	41.2	41.8	43.6	44.7	43.8
	06	33.3	32.7	35.0	38.2	39.3	40.3	40.8	41.4	42.2	43.7	44.2	42.9
	09	33.4	32.8	35.0	38.4	39.3	40.1	41.0	41.5	42.1	41.7	41.6	38.2
	12	33.6	32.6	35.0	38.3	39.4	40.0	41.0	41.3	41.0	38.6	38.6	33.8
	15	33.5	32.6	35.0	38.4	39.4	40.1	41.0	40.8	39.8	37.4	37.3	33.9
	18	33.3	32.6	35.0	38.4	39.3	40.1	41.1	40.3	39.7	38.7	38.7	37.5
	21	33.3	32.6	35.0	38.3	39.2	40.1	41.0	40.1	39.9	40.6	40.6	39.7
OCT. 2	00	33.3	32.5	35.2	38.3	39.3	40.3	40.8	40.3	40.5	41.6	42.8	41.3
	03	33.3	32.6	35.1	38.3	39.2	40.3	40.8	40.7	41.1	42.5	43.7	42.3
	06	33.3	32.8	35.0	38.4	39.2	40.4	40.8	40.9	41.4	42.8	43.6	41.7
	09	33.4	32.6	35.1	38.4	39.2	40.2	40.7	41.2	41.4	42.8	43.6	41.7
	12	33.3	32.6	35.0	38.2	39.3	40.2	40.9	40.9	40.4	41.0	39.1	37.3
	15	33.3	32.6	35.1	38.3	39.2	40.1	40.9	40.5	39.6	37.2	34.2	32.8
	18	33.3	32.7	35.1	38.3	39.1	40.3	40.8	39.9	39.2	38.4	39.2	37.0
	21	33.3	32.7	35.1	38.4	39.1	40.2	40.8	40.0	39.8	40.9	42.5	41.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
OCT. 3	00	33.3	32.7	35.0	38.4	39.2	40.3	40.6	40.1	40.5	42.4	44.1	42.7
	03	33.4	32.5	35.1	38.2	39.3	40.3	40.5	40.7	41.3	43.3	44.8	43.2
	06	33.3	32.7	35.2	38.2	39.2	40.3	40.6	41.1	42.0	43.5	44.4	42.7
	09	33.5	32.9	35.2	38.2	39.3	40.3	40.8	41.3	41.9	42.7	40.0	38.7
	12	33.4	32.8	35.2	38.2	39.4	40.4	40.8	41.2	40.9	38.8	35.3	34.3
	15	33.6	32.8	35.1	38.6	39.6	40.6	41.0	40.9	40.0	37.7	35.0	33.4
	18	33.4	32.6	35.2	38.2	39.3	40.3	40.9	40.1	39.6	38.8	39.6	37.0
	21	33.4	32.5	35.2	38.2	39.2	40.2	40.8	40.1	40.0	40.0	42.0	40.0
OCT. 4	00	33.3	32.8	35.1	38.3	39.2	40.1	40.8	40.3	40.5	41.7	43.0	41.1
	03	33.4	32.8	35.2	38.3	39.3	40.1	40.6	40.6	41.1	42.5	43.6	41.8
	06	33.4	32.6	35.1	38.2	39.2	40.1	40.7	41.0	41.4	42.8	43.6	41.6
	09	33.5	32.7	35.1	38.2	39.2	40.0	40.7	41.0	41.4	40.8	38.6	36.8
	12	33.5	32.7	35.1	38.3	39.2	40.0	40.7	40.7	40.2	38.0	33.7	32.4
	15	33.4	32.7	35.2	38.3	39.2	40.0	40.8	40.2	39.3	36.9	33.6	31.4
	18	33.3	32.7	35.2	38.2	39.2	40.0	40.7	39.8	39.0	38.1	38.2	35.6
	21	33.3	32.6	35.2	38.2	39.2	40.0	40.5	39.7	39.5	40.5	41.6	40.0
OCT. 5	00	33.3	32.5	35.2	38.2	39.2	39.9	40.4	40.0	40.1	41.7	42.8	41.6
	03	33.3	32.6	35.0	38.2	39.3	40.1	40.3	40.3	40.8	42.5	42.8	41.0
	06	33.3	32.8	35.0	38.2	39.4	40.1	40.4	40.6	41.3	41.8	41.5	39.1
	09	33.3	32.7	35.0	38.4	39.4	40.0	40.4	40.6	40.6	39.1	36.0	33.9
	12	33.3	32.6	35.1	38.2	39.3	40.0	40.4	40.0	39.3	36.4	32.6	31.3
	15	33.4	32.5	35.2	38.2	39.2	40.0	40.4	39.5	38.3	35.2	33.2	30.7
	18	33.3	32.7	35.2	38.2	39.2	40.0	40.3	39.0	38.0	36.2	35.9	33.2
	21	33.3	32.8	35.2	38.5	39.0	40.0	40.1	38.8	38.2	37.8	38.5	36.7
OCT. 6	00	33.3	32.8	35.1	38.2	39.2	40.0	40.0	38.8	38.6	39.0	39.7	38.2
	03	33.4	32.6	35.1	38.4	39.2	40.0	40.0	39.0	39.1	39.9	40.5	39.4
	06	33.3	32.6	35.1	38.4	39.2	40.0	39.8	39.2	39.6	40.4	41.4	40.0
	09	33.3	32.8	35.1	38.5	39.2	39.9	39.8	39.2	39.5	39.2	37.5	36.3
	12	33.3	32.6	35.1	38.4	39.2	39.9	39.7	39.2	38.7	37.5	34.4	33.6
	15	33.3	32.7	35.2	38.4	39.2	39.8	39.7	39.0	38.4	36.8	35.2	33.0
	18	33.4	32.9	35.2	38.4	39.2	39.9	39.7	38.8	38.3	38.3	39.2	37.6
	21	33.4	32.8	35.2	38.3	39.2	40.0	39.7	39.0	38.9	40.2	42.0	40.8
OCT. 7	00	33.3	32.7	35.2	38.3	39.3	39.8	39.7	39.3	39.7	41.5	43.4	42.4
	03	33.3	32.5	35.2	38.4	39.2	39.8	39.7	39.7	40.6	42.7	44.2	43.0
	06	33.3	32.8	35.2	38.4	39.2	39.7	39.7	40.2	41.1	43.0	43.6	41.8
	09	33.5	32.7	35.2	38.4	39.3	39.7	39.8	40.2	40.9	40.5	38.4	36.7
	12	33.4	32.8	35.2	38.4	39.3	39.7	39.9	40.0	39.8	37.3	33.6	31.8
	15	33.4	32.8	35.2	38.4	39.2	39.7	40.0	39.7	38.6	36.1	33.5	31.3
	18	33.3	32.7	35.2	38.3	39.2	39.8	40.0	39.2	38.3	35.8	37.0	35.0
	21	33.3	32.6	35.2	38.2	39.4	39.8	39.9	39.0	38.5	38.8	39.7	38.1

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
OCT. 8	00	33.3	32.8	35.2	38.2	39.2	39.8	39.7	39.0	39.1	39.5	40.9	39.5
	03	33.3	32.5	35.2	38.4	39.1	39.6	39.7	39.3	39.6	40.9	42.1	40.9
	06	33.3	32.6	35.1	38.4	39.2	39.6	39.7	39.6	39.9	41.5	42.2	40.7
	09	33.4	32.9	35.2	38.4	39.3	39.7	39.7	39.7	39.9	39.4	37.0	35.6
	12	33.3	32.6	35.2	38.4	39.1	39.7	39.7	39.6	38.9	36.4	32.1	30.7
	15	33.3	32.7	35.2	38.4	39.2	39.7	39.7	38.9	37.8	35.3	32.0	29.5
	18	33.3	32.6	35.2	38.5	39.1	39.7	39.7	38.3	37.3	36.2	36.7	34.4
	21	33.4	32.6	35.2	38.3	39.0	39.7	39.7	38.3	38.0	39.0	41.0	39.8
OCT. 9	00	33.4	32.7	35.2	38.3	39.1	39.8	39.6	38.7	38.9	41.0	43.0	41.7
	03	33.3	32.7	35.2	38.3	39.1	39.7	39.5	39.2	39.7	41.6	43.1	41.7
	06	33.3	32.6	35.2	38.2	39.2	39.7	39.5	39.6	40.3	41.7	41.8	39.8
	09	33.3	32.7	35.2	38.3	39.1	39.7	39.6	39.7	40.0	39.9	35.3	33.3
	12	33.5	32.7	35.1	38.3	39.1	39.8	39.6	39.5	38.7	35.7	31.4	30.1
	15	33.5	32.7	35.2	38.3	39.0	39.7	39.6	38.7	37.7	34.4	31.5	29.8
	18	33.5	32.8	35.3	38.4	39.1	39.7	39.7	38.4	37.2	35.7	36.0	33.6
	21	33.5	32.9	35.2	38.3	39.1	39.7	39.5	38.2	37.6	37.0	39.3	37.5
OCT. 10	00	33.6	32.6	35.3	38.4	39.1	39.7	39.4	38.3	38.2	39.4	40.8	39.2
	03	33.4	32.7	35.3	38.3	39.1	39.7	39.2	38.6	38.9	40.2	41.8	40.2
	06	33.4	32.8	35.3	38.5	39.0	39.6	39.1	38.9	39.3	41.2	42.3	40.5
	09	33.4	32.8	35.3	38.4	39.1	39.6	39.2	39.0	39.6	39.2	36.8	34.9
	12	33.6	32.9	35.3	38.5	39.1	39.5	39.3	38.9	38.5	36.2	32.6	31.6
	15	33.5	32.9	35.3	38.5	39.1	39.6	39.3	38.5	37.6	35.4	32.3	30.7
	18	33.6	32.9	35.3	38.4	39.1	39.5	39.3	38.2	37.2	36.2	36.7	34.2
	21	33.4	32.8	35.2	38.4	39.0	39.5	39.1	38.1	37.7	38.4	40.0	38.6
OCT. 11	00	33.4	32.6	35.3	38.2	39.0	39.4	39.0	38.2	38.3	39.7	41.2	39.8
	03	33.6	32.8	35.3	38.4	39.3	39.4	39.0	38.6	39.0	40.6	41.8	40.0
	06	33.5	32.8	35.3	38.4	39.2	39.4	39.0	38.9	39.6	40.6	41.1	39.5
	09	33.6	32.8	35.4	38.3	39.2	39.4	39.1	38.9	39.3	38.3	35.9	33.8
	12	33.4	32.9	35.3	38.5	39.3	39.3	38.8	38.5	38.0	35.0	30.3	28.7
	15	33.4	32.7	35.3	38.4	39.1	39.3	39.1	38.2	36.8	33.4	29.9	25.8
	18	33.4	32.8	35.2	38.3	39.1	39.3	39.0	37.5	36.3	34.2	33.8	32.2
	21	33.6	33.0	35.3	38.5	39.0	39.3	38.8	37.3	36.8	36.6	37.8	36.1
OCT. 12	00	33.5	32.9	35.3	38.3	39.0	39.3	38.7	37.3	37.2	37.8	38.9	37.2
	03	33.6	32.7	35.3	38.4	39.3	39.3	38.6	37.6	38.2	39.0	40.2	38.7
	06	33.5	32.9	35.2	38.6	39.0	39.2	38.6	37.9	38.4	39.4	39.9	37.5
	09	33.4	32.9	35.3	38.4	39.0	39.2	38.5	37.9	37.9	36.7	33.9	32.1
	12	33.5	32.8	35.4	38.4	39.0	39.0	38.5	37.7	36.8	33.3	28.8	28.4
	15	33.4	32.7	35.2	38.3	39.0	39.0	38.6	37.2	35.8	32.6	28.8	27.8
	18	33.5	32.8	35.3	38.4	39.0	39.1	38.5	36.8	35.3	32.5	32.0	31.2
	21	33.4	32.8	35.3	38.2	39.0	39.0	38.3	36.5	35.7	34.4	36.3	34.7

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-421	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
OCT. 13	00	33.4	32.8	35.3	38.3	39.0	39.0	38.1	36.5	36.3	36.8	37.4	35.6
	03	33.4	32.8	35.3	38.3	39.0	39.0	38.0	36.7	36.5	35.3	34.6	32.4
	06	33.5	32.8	35.3	38.2	39.0	39.0	38.0	36.4	36.0	34.7	33.5	32.0
	09	33.4	32.8	35.3	38.2	39.0	39.0	37.8	36.1	35.3	32.7	29.8	26.7
	12	33.5	32.7	35.3	38.2	39.0	38.9	37.7	35.7	34.5	30.7	27.3	26.1
	15	33.6	32.8	35.3	38.3	39.0	38.8	37.5	35.2	33.7	30.2	27.6	26.0
	18	33.6	33.0	35.4	38.2	39.0	38.8	37.3	34.9	33.6	31.9	32.5	30.4
	21	33.5	33.0	35.3	38.2	38.9	38.7	37.1	34.8	34.0	34.1	35.3	34.1
OCT. 14	00	33.4	32.8	35.3	38.2	39.0	38.7	36.9	35.0	35.0	36.8	39.0	37.8
	03	33.5	32.7	35.3	38.2	39.0	38.6	36.8	35.5	36.0	37.6	38.2	37.3
	06	33.4	33.0	35.3	38.4	39.0	38.6	36.9	35.7	36.3	37.1	37.3	36.7
	09	33.4	33.0	35.1	38.2	39.2	38.3	36.8	35.9	36.0	35.2	32.9	31.6
	12	33.6	33.0	35.5	38.3	39.0	38.4	37.0	35.9	35.3	33.3	28.8	27.7
	15	33.6	32.9	35.4	38.2	38.9	38.4	37.0	35.6	34.6	32.4	29.1	27.6
	18	33.3	32.8	35.2	38.2	38.7	38.3	36.9	35.2	34.3	32.7	34.0	32.1
	21	33.4	32.9	35.3	38.2	38.8	38.3	36.9	35.3	35.1	36.0	37.8	36.7
OCT. 15	00	33.5	32.7	35.3	38.2	38.8	38.3	36.8	35.7	35.8	37.9	39.7	38.3
	03	33.5	33.0	35.4	38.2	39.0	38.3	36.9	36.3	36.9	38.9	40.4	39.0
	06	33.5	33.0	35.2	38.3	39.0	38.3	37.0	36.8	37.4	39.0	39.5	37.2
	09	33.3	32.6	35.2	38.2	38.8	38.2	37.0	36.8	37.2	36.0	33.1	31.7
	12	33.3	32.9	35.0	38.2	38.7	38.1	37.0	36.5	35.8	33.0	28.0	27.4
	15	33.6	32.6	35.1	38.2	38.8	38.1	37.1	36.0	34.8	31.6	27.7	26.2
	18	33.6	32.8	35.4	38.2	38.8	38.1	37.1	35.6	35.3	32.8	32.8	30.6
	21	33.5	33.0	35.4	38.2	38.8	38.1	37.0	35.5	35.9	35.4	37.0	36.0
OCT. 16	00	33.3	32.8	35.3	38.2	38.7	38.1	36.9	35.4	35.5	36.4	37.2	36.2
	03	33.3	32.8	35.0	38.1	38.7	37.9	36.8	35.8	36.1	37.5	39.5	38.2
	06	33.4	33.0	35.3	38.3	38.7	37.9	36.8	36.2	36.9	38.7	39.6	37.5
	09	33.4	33.0	35.1	38.2	38.8	38.0	36.8	36.5	36.9	36.1	33.4	31.5
	12	33.5	33.0	35.3	38.2	38.7	38.0	36.9	36.5	35.7	33.0	30.7	27.1
	15	33.5	32.7	35.2	38.1	38.6	37.9	37.0	35.9	34.8	31.9	29.5	26.2
	18	33.5	33.0	35.2	38.1	38.6	38.0	37.0	35.4	34.4	33.0	32.6	31.2
	21	33.4	32.9	35.3	38.2	38.6	37.8	36.8	35.6	35.0	35.9	36.8	36.6
OCT. 17	00	33.5	32.9	35.3	38.2	38.6	37.9	36.8	35.7	35.9	37.4	38.3	38.0
	03	33.4	32.8	35.3	38.1	38.6	37.9	36.8	36.2	36.7	38.2	38.4	37.9
	06	33.3	32.9	35.2	38.2	38.7	37.8	36.8	36.5	37.1	38.3	38.2	37.1
	09	33.4	32.9	35.3	38.1	38.6	37.6	36.8	36.7	37.0	37.3	35.0	33.5
	12	33.3	32.8	35.3	38.1	38.6	37.8	36.7	36.6	36.0	33.6	31.6	29.0
	15	33.4	33.0	35.3	38.1	38.6	37.8	37.0	36.0	35.1	32.1	30.3	27.8
	18	33.6	33.0	35.3	38.2	38.5	37.8	37.0	35.6	34.5	32.9	32.5	31.3
	21	33.4	33.0	35.4	38.1	38.5	37.8	36.9	35.4	35.0	35.0	35.4	34.8

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
OCT. 18	00	33.4	32.8	35.3	38.2	38.4	37.8	36.8	35.5	35.5	36.4	37.1	36.7
	03	33.4	32.9	35.3	38.1	38.4	37.7	36.8	35.8	36.2	37.7	38.7	38.3
	06	33.4	32.8	35.3	38.2	38.6	37.8	36.8	36.3	36.8	38.6	38.8	38.3
	09	33.4	32.8	35.4	38.2	38.4	37.7	36.8	36.6	36.9	37.4	34.7	33.2
	12	33.4	32.8	35.4	38.1	38.4	37.6	36.8	36.4	35.9	33.8	31.8	28.9
	15	33.4	32.9	35.4	38.1	38.5	37.7	36.8	36.0	35.2	32.7	31.0	28.0
	18	33.4	32.9	35.3	38.1	38.4	37.7	36.8	35.6	34.8	33.6	33.6	32.6
	21	33.4	32.9	35.3	38.2	38.4	37.7	36.8	35.6	35.3	36.8	38.6	37.7
OCT. 19	00	33.3	32.6	35.2	38.1	38.4	37.6	36.7	36.0	36.5	39.7	41.9	42.3
	03	33.3	32.6	35.2	38.2	38.3	37.5	36.8	36.8	37.8	41.6	43.9	44.0
	06	33.3	32.7	35.3	38.1	38.3	37.4	36.9	37.4	33.8	42.2	42.9	42.9
	09	33.3	32.7	35.2	38.2	38.3	37.4	37.0	38.0	39.0	39.7	38.1	37.0
	12	33.4	32.9	35.4	38.1	38.3	37.4	37.2	38.0	38.1	36.7	35.0	32.4
	15	33.4	32.9	35.4	38.2	38.4	37.5	37.4	37.8	37.1	35.2	33.7	30.8
	18	33.4	32.8	35.3	38.2	38.4	37.4	37.6	37.4	36.7	35.6	35.2	33.7
	21	33.3	32.8	35.2	38.0	38.3	37.5	37.4	37.1	36.8	37.8	38.4	37.8
OCT. 20	00	33.4	32.7	35.3	38.0	38.2	37.4	37.5	37.2	37.4	39.1	39.7	39.0
	03	33.4	32.7	35.4	38.1	38.2	37.5	37.5	37.6	38.1	39.7	39.7	39.0
	06	33.6	32.8	35.5	38.2	38.2	37.6	37.6	37.8	38.4	39.1	38.7	38.7
	09	33.4	32.8	35.4	38.2	38.2	37.6	37.6	37.9	38.0	37.8	34.6	33.1
	12	33.6	32.9	35.2	38.0	38.2	37.5	37.6	37.5	36.8	33.4	30.7	28.2
	15	33.5	33.0	35.3	38.1	38.2	37.6	37.6	36.8	35.3	31.8	29.5	27.0
	18	33.4	33.0	35.4	38.0	38.3	37.6	37.6	36.0	34.8	32.3	31.8	30.6
	21	33.5	32.9	35.4	38.1	38.3	37.7	37.4	36.0	35.1	34.9	35.7	35.2
OCT. 21	00	33.5	33.1	35.5	38.1	38.2	37.7	37.3	35.8	35.7	36.6	37.2	36.6
	03	33.4	33.1	35.5	38.1	38.2	37.7	37.1	36.2	36.4	37.4	38.2	37.1
	06	33.4	32.7	35.3	38.0	38.3	37.6	37.8	36.5	36.8	37.5	37.1	36.0
	09	33.4	32.8	35.3	38.0	38.2	37.6	36.9	36.5	36.5	35.2	32.4	30.8
	12	33.5	32.8	35.3	38.0	38.1	37.6	36.9	36.1	35.2	32.2	30.7	27.2
	15	33.5	33.0	35.5	38.1	38.1	37.7	37.0	35.6	34.3	30.8	28.8	26.0
	18	33.5	32.8	35.3	38.0	38.1	37.6	36.8	35.3	33.8	31.5	31.1	30.3
	21	33.5	32.9	35.4	38.1	38.1	37.5	36.7	34.9	34.0	33.7	33.9	33.4
OCT. 22	00	33.4	32.9	35.5	38.0	38.2	37.5	36.5	35.0	34.6	34.1	33.8	32.9
	03	33.5	32.8	35.6	38.0	38.2	37.7	36.3	34.9	34.7	34.2	34.3	33.8
	06	33.4	32.7	35.3	38.1	38.1	37.4	36.2	35.0	34.8	34.6	34.6	34.3
	09	33.4	32.8	35.3	38.0	38.0	37.4	36.2	35.0	34.7	33.3	32.2	31.3
	12	33.4	32.9	35.4	38.1	38.0	37.3	36.0	34.9	33.8	31.0	29.5	28.3
	15	33.5	32.9	35.5	38.0	38.0	37.3	36.1	34.5	33.3	30.2	28.8	27.4
	18	33.4	33.0	35.4	38.0	38.0	37.3	35.9	34.1	32.7	30.6	29.7	28.9
	21	33.4	32.9	35.3	37.9	38.0	37.2	35.8	34.0	33.1	33.4	34.7	34.4

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
OCT. 23	00	33.4	32.9	35.5	38.0	38.0	37.1	35.7	34.2	34.0	35.7	37.4	37.1
	03	33.4	33.0	35.5	38.0	38.0	37.1	35.7	34.6	35.0	37.3	38.7	38.1
	06	33.4	32.8	35.4	38.1	38.1	37.1	35.6	35.1	35.7	37.4	37.2	36.7
	09	33.4	32.9	35.4	38.1	38.1	37.0	35.7	35.3	35.7	35.1	33.4	32.2
	12	33.3	32.9	35.4	38.0	38.0	36.9	35.7	35.2	34.6	32.2	30.3	27.8
	15	33.5	33.0	35.4	37.9	37.9	37.0	35.8	34.8	33.8	30.8	29.0	26.3
	18	33.3	33.0	35.5	37.8	37.8	36.9	35.8	34.3	33.4	31.8	31.4	30.3
	21	33.4	32.8	35.4	37.8	37.8	36.9	35.7	34.4	33.8	34.7	35.9	35.6
OCT. 24	00	33.5	33.0	35.5	37.9	37.9	36.9	35.7	34.7	34.8	36.7	37.9	37.2
	03	33.4	33.0	35.4	38.0	38.0	36.9	35.7	35.2	35.6	37.5	38.2	37.0
	06	33.3	32.9	35.4	38.0	38.0	36.8	35.7	35.4	36.0	36.4	35.1	33.8
	09	33.3	32.7	35.4	38.0	38.0	36.8	35.7	35.4	35.2	33.4	29.9	27.6
	12	33.3	33.0	35.5	38.1	37.9	36.8	35.7	35.0	33.3	29.5	25.9	23.0
	15	33.5	33.0	35.5	38.0	38.0	36.8	35.8	34.2	32.6	27.9	25.0	22.6
	18	33.4	32.8	35.5	38.0	38.0	36.8	35.8	33.6	31.8	28.0	27.0	25.1
	21	33.4	32.9	35.5	37.9	37.9	36.8	35.5	33.0	31.8	29.8	29.0	27.8
OCT. 25	00	33.3	32.8	35.4	37.8	37.8	36.8	35.2	32.8	31.8	30.5	30.0	28.8
	03	33.2	32.6	35.4	37.8	37.8	36.7	34.8	32.6	32.0	30.8	29.8	28.9
	06	33.4	32.9	35.4	37.9	37.8	36.7	34.7	32.5	31.9	30.3	29.1	28.3
	09	33.6	33.0	35.5	37.9	37.8	36.7	34.4	32.3	31.3	28.4	27.3	24.7
	12	33.4	32.8	35.5	37.8	37.8	36.7	34.4	32.1	30.8	28.1	26.9	22.4
	15	33.3	32.8	35.4	37.8	37.8	36.6	34.2	31.7	30.7	28.5	27.0	23.4
	18	33.3	32.8	35.4	37.8	37.8	36.5	34.1	31.5	30.8	29.6	29.2	29.4
	21	33.5	33.0	35.4	37.9	37.9	36.4	33.9	31.8	31.3	30.8	31.7	32.9
OCT. 26	00	33.5	33.0	35.5	37.9	37.9	36.3	33.8	32.2	31.9	31.9	33.2	35.3
	03	33.5	32.8	35.5	38.0	37.9	36.3	33.8	32.6	32.6	32.9	34.8	36.8
	06	33.5	33.0	35.5	37.9	37.8	36.2	33.9	33.0	33.0	33.4	34.7	32.7
	09	33.5	32.9	35.5	38.0	37.9	36.1	34.0	33.3	33.4	33.1	32.5	27.2
	12	33.5	33.0	35.5	37.8	37.9	36.1	34.0	33.2	33.0	32.2	30.4	23.0
	15	33.5	33.1	35.5	37.8	37.8	36.1	34.0	32.8	32.6	31.7	27.9	24.5
	18	33.4	33.0	35.4	37.7	38.0	35.9	34.0	32.5	32.2	31.3	30.0	27.5
	21	33.4	33.0	35.5	37.8	37.7	36.0	34.0	32.4	32.3	32.3	33.8	33.6
OCT. 27	00	33.5	33.0	35.5	37.8	37.8	36.0	34.0	32.7	32.7	33.0	34.0	33.0
	03	33.5	32.9	35.5	37.8	37.8	35.9	34.0	33.1	33.2	33.5	35.8	35.3
	06	33.4	32.8	35.6	37.8	37.8	35.8	34.0	33.4	33.7	34.0	34.8	33.0
	09	33.4	32.8	35.4	37.8	37.7	35.7	34.0	33.4	33.7	33.3	30.8	27.3
	12	33.3	32.8	35.4	37.8	37.6	35.7	34.0	33.3	33.2	32.3	27.5	23.3
	15	33.5	32.8	35.5	37.8	37.6	35.7	34.0	32.8	32.6	31.5	27.0	23.2
	18	33.4	33.0	35.5	37.8	37.7	35.7	34.0	32.4	32.2	31.2	29.3	27.0
	21	33.4	32.7	35.4	37.8	37.6	35.7	34.0	32.3	32.2	32.2	33.7	33.3

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP.
		LEVEL (REFERRING TO THE SNOW SURFACE)											(- °C)
		-42H	-10F	-5H	-3H	-2H	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
OCT. 28	00	33.3	33.0	35.3	37.7	37.6	35.6	33.8	32.4	32.7	33.2	36.2	36.2
	03	33.3	32.7	35.4	37.7	37.6	35.4	33.8	33.0	33.6	34.1	37.9	37.9
	06	33.4	33.0	35.5	37.9	37.6	35.7	33.9	33.7	34.2	34.9	36.8	35.0
	09	33.4	33.0	35.6	37.6	37.7	35.6	34.0	34.0	34.2	34.2	37.8	29.2
	12	33.4	33.0	35.5	37.6	37.3	35.6	34.0	33.8	33.9	33.6	28.6	24.2
	15	33.4	33.0	35.5	37.7	37.4	35.5	34.1	33.4	33.4	32.7	27.7	22.8
	18	33.3	33.0	35.5	37.7	37.3	35.4	34.1	33.0	33.0	32.2	30.3	27.2
	21	33.3	33.0	35.5	37.8	37.4	35.5	34.1	33.0	33.0	33.0	34.8	33.8
OCT. 29	00	33.4	33.1	35.5	37.8	37.5	35.5	34.1	33.2	33.7	34.1	37.3	37.0
	03	33.3	33.0	35.4	37.8	37.3	35.4	34.0	33.8	34.2	35.1	36.9	33.6
	06	33.3	32.7	35.5	37.9	37.3	35.5	34.1	34.0	34.7	35.6	37.7	35.6
	09	33.3	33.0	35.5	37.7	37.3	35.4	34.2	34.3	34.9	34.8	33.0	29.6
	12	33.4	33.0	35.5	37.5	37.4	35.5	34.4	34.3	34.4	33.9	28.6	24.3
	15	33.4	33.0	35.5	37.7	37.4	35.4	34.6	33.8	33.8	33.0	27.8	23.4
	18	33.4	33.1	35.5	37.7	37.3	35.4	34.7	33.5	33.3	32.4	30.7	25.2
	21	33.5	33.0	35.4	37.6	37.2	35.3	34.4	33.2	33.4	33.0	35.9	35.2
OCT. 30	00	33.3	33.0	35.4	37.8	37.4	35.5	34.4	33.7	34.1	34.9	39.0	39.3
	03	33.4	33.1	35.5	37.7	37.3	35.3	34.3	34.3	35.0	36.1	40.5	40.6
	06	33.5	33.0	35.4	37.3	37.3	35.5	34.6	35.1	35.8	36.8	39.3	37.6
	09	33.3	33.1	35.5	37.7	37.2	35.3	34.6	35.3	35.7	36.0	34.2	31.0
	12	33.3	32.6	35.5	37.7	37.2	35.4	34.8	35.2	35.3	34.8	29.0	23.4
	15	33.3	33.0	35.5	37.7	37.2	35.4	34.8	34.5	34.4	33.7	27.4	20.1
	18	33.4	33.0	35.4	37.7	37.2	35.4	34.9	34.1	34.0	33.2	30.9	27.6
	21	33.4	33.1	35.4	37.7	37.2	35.3	34.8	33.9	34.0	33.9	35.7	35.1
OCT. 31	00	33.4	33.2	35.5	37.7	37.2	35.5	34.7	34.1	34.6	35.2	37.8	37.2
	03	33.3	33.2	35.4	37.3	37.1	35.4	34.7	34.6	35.2	35.7	39.2	36.7
	06	33.3	33.0	35.5	37.3	37.0	35.4	34.3	35.0	35.6	36.3	37.4	35.5
	09	33.3	33.0	35.5	37.3	37.1	35.3	34.5	35.2	35.6	35.5	32.5	29.0
	12	33.5	33.0	35.5	37.5	37.1	35.5	34.9	34.9	35.1	34.1	27.9	23.7
	15	33.5	33.2	35.5	37.4	37.2	35.5	35.0	34.3	34.2	33.2	27.1	22.3
	18	33.5	33.1	35.4	37.3	37.1	35.4	35.0	33.8	33.6	32.5	29.8	26.5
	21	33.4	33.0	35.3	37.2	37.1	35.4	35.0	33.6	33.7	33.3	35.2	34.4
NOV. 1	00												
	03	33.3	33.2	35.5	37.3	37.0	35.4	34.6	34.3	35.0	35.9	39.8	39.7
	06	33.4	33.1	35.4	37.3	37.0	35.4	34.7	34.9	35.5	36.5	38.3	36.3
	09	33.3	32.8	35.4	37.2	37.0	35.4	34.3	35.2	35.6	35.5	33.3	29.0
	12	33.3	32.9	35.6	37.2	36.9	35.3	34.3	34.9	35.2	34.4	27.8	21.9
	15	33.3	33.0	35.5	37.2	37.0	35.3	34.9	34.3	34.2	33.4	27.6	21.9
	18	33.4	33.0	35.5	37.3	37.0	35.3	34.9	33.8	33.8	33.0	30.7	27.0
	21	33.4	32.8	35.4	37.2	37.0	35.4	34.8	33.8	33.9	34.0	36.5	36.2

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP.
		LEVEL (REFERRING TO THE SNOW SURFACE)											(- °C)
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
NOV. 2	00	33.3	32.7	35.4	37.2	37.0	35.4	34.7	34.0	34.7	35.5	39.4	39.7
	03	33.4	33.0	35.5	37.3	37.0	35.4	34.8	34.8	35.5	36.7	41.2	41.5
	06	33.5	33.1	35.5	37.3	37.0	35.5	34.9	35.5	36.3	37.2	40.7	38.6
	09	33.4	32.8	35.5	37.3	37.0	35.4	35.0	35.7	36.4	36.6	35.0	32.1
	12	33.4	32.9	35.4	37.3	36.9	35.3	35.1	35.6	35.3	35.5	30.5	26.2
	15	33.4	32.8	35.5	37.3	36.9	35.4	35.1	35.2	35.2	34.5	29.3	25.7
	18	33.4	32.8	35.5	37.1	36.9	35.4	35.1	34.7	34.6	33.8	32.0	30.3
	21	33.3	32.7	35.4	37.1	36.8	35.3	35.1	34.4	34.6	34.7	36.4	35.8
NOV. 3	00	33.3	32.8	35.4	37.2	37.0	35.4	35.2	34.8	35.2	36.2	39.0	38.9
	03	33.3	32.8	35.6	37.4	36.9	35.6	35.3	35.2	35.8	36.8	39.8	39.4
	06	33.3	32.6	35.5	37.1	36.8	35.5	35.2	35.5	36.2	36.2	37.5	35.5
	09	33.4	33.0	35.4	37.1	36.8	35.4	35.2	35.6	35.5	35.9	31.9	27.5
	12	33.3	33.0	35.5	37.1	36.8	35.5	35.2	35.3	35.2	35.2	26.8	22.2
	15	33.3	33.0	35.4	37.0	36.8	35.4	35.3	34.4	34.0	34.0	24.8	21.0
	18	33.4	33.1	35.5	37.1	36.9	35.5	35.3	33.7	33.1	33.1	26.0	23.1
	21	33.4	32.9	35.5	37.2	36.9	35.5	35.0	32.9	32.6	32.6	27.5	25.7
NOV. 4	00	33.3	33.1	35.5	37.3	36.8	35.5	34.7	32.5	32.2	30.8	28.6	27.0
	03	33.3	32.7	35.5	37.1	36.8	35.4	34.3	32.3	32.0	30.3	29.1	27.9
	06	33.4	33.0	35.6	37.2	36.8	35.6	34.2	32.2	32.0	30.8	28.8	27.2
	09	33.5	33.0	35.6	37.1	36.8	35.5	33.9	31.9	31.6	30.4	25.8	22.8
	12	33.6	33.0	35.6	37.1	36.8	35.5	33.8	31.6	31.0	29.1	22.8	19.2
	15	33.3	33.0	35.4	37.1	36.8	35.3	33.5	30.8	30.3	28.0	21.7	18.9
	18	33.3	33.0	35.4	37.0	36.8	35.3	33.2	30.3	29.5	27.7	23.2	21.7
	21	33.3	33.0	35.4	37.1	36.8	35.3	33.0	30.0	29.3	27.8	25.1	23.8
NOV. 5	00	33.4	33.0	35.5	37.1	36.8	35.3	32.8	29.8	29.4	28.0	26.6	25.5
	03	33.4	33.0	35.5	37.1	36.8	35.3	32.4	29.8	29.5	28.8	28.0	26.8
	06	33.3	33.0	35.5	37.1	36.7	35.2	32.2	29.8	29.7	28.9	27.7	25.7
	09	33.4	32.8	35.4	37.1	36.7	35.0	32.0	29.7	29.7	28.4	25.2	23.1
	12	33.3	33.2	35.4	37.2	36.7	34.9	31.8	29.5	29.1	27.5	22.2	19.3
	15	33.4	32.9	35.4	37.0	36.6	34.9	31.8	29.2	28.7	27.0	22.2	18.8
	18	33.4	33.0	35.4	37.0	36.7	34.9	31.8	29.0	28.2	26.3	23.2	20.0
	21	33.3	33.0	35.4	37.0	36.7	34.9	31.6	28.8	28.3	27.7	27.8	27.7
NOV. 6	00	33.3	33.0	35.4	37.1	36.7	34.7	31.5	29.0	29.0	29.0	30.2	30.2
	03	33.3	33.0	35.4	37.0	36.7	34.6	31.3	29.2	29.8	30.0	31.7	31.6
	06	33.4	33.0	35.5	37.0	36.7	34.6	31.3	30.0	30.3	30.5	31.7	29.8
	09	33.4	33.1	35.5	37.0	36.7	34.5	31.3	30.2	30.5	30.2	28.3	25.7
	12	33.3	33.0	35.4	37.0	36.7	34.2	31.4	30.2	30.2	29.4	24.3	21.0
	15	33.4	33.1	35.5	37.0	36.6	34.2	31.5	30.1	30.0	28.7	23.1	18.0
	18	33.4	32.8	35.5	36.9	36.7	34.2	31.6	30.0	29.8	28.0	25.5	22.4
	21	33.1	33.1	35.4	36.9	36.7	34.1	31.5	30.0	29.8	29.2	29.8	29.5

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
NOV. 7	00	33.3	32.8	35.4	36.8	36.6	34.0	31.4	30.0	30.0	30.0	31.3	31.1
	03	33.3	32.8	35.3	36.8	36.7	34.0	31.4	30.2	30.2	30.3	31.2	31.2
	06	33.3	33.0	35.4	37.0	36.4	33.9	31.4	30.3	30.3	30.3	30.3	29.0
	09	33.4	33.0	35.2	37.0	36.4	33.8	31.3	30.3	30.3	29.5	26.8	24.2
	12	33.3	33.0	35.3	36.8	36.4	33.8	31.3	30.0	29.7	29.2	22.7	21.0
	15	33.3	33.0	35.5	37.0	36.3	33.8	31.3	29.7	29.0	27.3	21.7	19.0
	18	33.3	33.0	35.2	36.8	36.3	33.8	31.3	29.1	28.5	26.9	23.7	21.3
	21	33.6	33.0	35.2	37.0	36.3	33.8	31.2	29.0	28.3	27.3	26.6	25.3
NOV. 8	00	33.3	32.8	35.2	36.8	36.4	33.8	31.0	29.0	28.7	28.3	29.0	28.1
	03	33.3	32.8	35.2	36.9	36.3	33.7	31.0	29.1	29.1	29.1	30.5	30.2
	06	33.3	32.7	35.3	36.9	36.3	33.7	30.8	29.2	29.3	29.5	30.0	28.5
	09	33.2	32.7	35.3	36.8	36.2	33.5	30.7	29.3	29.3	28.7	26.7	24.7
	12	33.3	32.9	35.3	36.8	36.2	33.6	30.7	29.2	29.1	27.9	23.0	21.2
	15	33.3	32.9	35.3	36.9	36.3	33.5	30.8	29.0	28.4	27.1	22.2	20.4
	18	33.3	33.1	35.5	36.9	36.3	33.6	30.8	28.7	28.1	27.0	24.0	21.2
	21	33.4	33.2	35.5	36.8	36.3	33.6	30.8	28.6	28.4	28.0	29.3	28.8
NOV. 9	00	33.3	32.8	35.5	36.8	36.3	33.3	30.7	29.0	29.0	29.5	32.2	31.9
	03	33.3	32.8	35.5	36.9	36.3	33.4	30.7	29.5	29.9	30.8	33.8	33.7
	06	33.3	32.7	35.4	37.0	36.3	33.3	30.7	30.0	30.5	31.0	32.6	30.6
	09	33.3	32.7	35.3	37.0	36.1	33.2	30.8	30.3	30.7	30.2	27.7	23.9
	12	33.4	32.9	35.4	37.0	36.1	33.2	30.8	30.0	30.3	28.4	22.7	13.2
	15	33.5	33.2	35.3	36.9	36.2	33.2	31.0	29.5	29.0	27.2	21.9	16.2
	18	33.4	32.9	35.5	36.8	36.2	33.2	31.0	29.1	28.5	26.6	23.5	20.7
	21	33.3	33.0	35.5	36.8	36.2	33.2	31.0	28.8	28.3	27.0	25.9	24.0
NOV. 10	00	33.3	32.8	35.4	36.9	36.0	33.1	30.8	28.6	28.4	27.8	27.5	26.0
	03	33.4	32.8	35.4	36.8	36.0	33.1	30.7	28.7	28.7	28.3	28.3	26.7
	06	33.3	33.1	35.4	36.8	36.0	33.1	30.4	28.5	28.8	28.6	28.6	26.2
	09	33.3	32.8	35.5	36.8	36.0	33.1	30.3	28.8	28.9	28.1	26.2	23.0
	12	33.4	32.9	35.6	36.8	36.0	33.0	30.2	28.8	28.5	27.2	22.0	19.1
	15	33.4	33.2	35.5	36.7	36.0	33.0	30.2	28.2	27.8	26.3	21.2	18.6
	18	33.3	33.2	35.4	36.8	36.0	33.0	30.2	27.8	27.3	26.0	23.0	21.4
	21	33.3	33.1	35.3	36.7	35.9	33.0	30.1	27.8	27.4	26.7	26.5	25.3
NOV. 11	00	33.3	33.1	35.4	36.7	35.9	33.0	30.0	28.0	27.8	27.6	28.0	27.2
	03	33.3	33.1	35.4	36.7	35.8	32.9	29.9	28.1	28.2	28.1	28.4	27.0
	06	33.3	33.0	35.3	36.7	35.9	32.7	29.8	28.3	28.3	27.7	26.3	24.5
	09	33.3	32.8	35.4	36.7	35.8	32.7	29.7	28.1	28.0	26.8	23.7	21.4
	12	33.3	33.0	35.3	36.7	35.8	32.6	29.7	27.8	27.5	25.8	20.6	18.3
	15	33.6	33.2	35.4	36.7	35.7	32.6	29.6	27.3	26.7	25.1	20.0	17.7
	18	33.5	33.2	35.4	36.7	35.8	32.6	29.7	27.0	26.3	24.8	21.3	18.0
	21	33.4	33.2	35.3	36.7	35.7	32.6	29.5	26.9	26.6	26.0	27.3	27.2

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
NOV. 12	00	33.3	33.1	35.3	36.6	35.6	32.6	29.3	27.3	27.3	27.8	31.3	31.8
	03	33.2	33.0	35.3	36.6	35.7	32.5	29.3	27.8	28.3	29.1	33.0	32.8
	06	33.2	33.1	35.3	36.6	35.6	32.4	29.3	28.5	29.0	29.7	31.3	29.5
	09	33.3	32.8	35.3	36.6	35.7	32.3	29.4	28.9	29.1	28.8	27.0	23.8
	12	33.3	33.2	35.4	36.7	35.7	32.2	29.6	28.8	28.8	27.5	22.0	18.8
	15	33.4	33.0	35.4	36.6	35.6	32.2	29.7	28.5	27.8	26.2	20.6	13.7
	18	33.3	33.2	35.4	36.6	35.5	32.3	29.8	27.9	27.4	25.8	22.2	15.2
	21	33.3	33.0	35.4	36.6	35.4	32.2	29.7	27.8	27.7	27.4	29.0	27.9
NOV. 13	00	33.3	33.2	35.3	36.6	35.5	32.3	29.7	28.5	28.4	29.2	33.0	33.8
	03	33.3	33.1	35.3	36.5	35.5	32.2	29.7	29.0	29.5	30.7	35.0	35.6
	06	33.3	32.8	35.5	36.6	35.6	32.2	29.7	29.6	30.3	31.0	33.3	31.4
	09	33.3	33.0	35.4	36.6	35.5	32.1	29.9	29.9	30.4	30.1	27.9	24.3
	12	33.3	33.1	35.4	36.5	35.6	32.1	29.9	29.7	29.7	28.3	22.3	18.0
	15	33.4	33.0	35.4	36.4	35.6	32.1	30.1	29.1	28.8	27.0	20.8	14.7
	18	33.3	32.7	35.4	36.6	35.6	32.2	30.2	28.8	28.2	26.7	22.7	19.8
	21	33.3	33.2	35.4	36.5	35.6	32.1	30.2	28.4	28.1	27.7	28.4	27.3
NOV. 14	00	33.3	33.1	35.3	36.3	35.3	32.1	30.0	28.7	28.7	29.0	31.8	31.4
	03	33.3	32.9	35.3	36.4	35.3	32.1	30.0	29.1	29.4	30.0	30.8	30.0
	06	33.4	33.2	35.4	36.4	35.4	32.2	30.0	29.4	29.7	29.4	28.3	26.4
	09	33.3	33.0	35.3	36.3	35.4	32.1	30.0	29.3	29.2	27.8	24.0	21.3
	12	33.3	33.0	35.3	36.3	35.4	32.1	30.0	28.8	28.3	26.2	20.6	15.2
	15	33.3	33.2	35.3	36.3	35.2	32.0	30.0	28.0	27.3	24.9	19.6	12.7
	18	33.4	33.2	35.4	36.5	35.4	32.1	30.0	27.7	26.7	24.5	21.7	16.8
	21	33.4	33.2	35.4	36.4	35.3	32.2	29.8	27.3	26.3	25.3	25.3	27.3
NOV. 15	00	33.3	33.1	35.4	36.4	35.2	32.1	29.7	27.3	27.0	27.1	28.6	32.4
	03	33.3	33.2	35.3	36.3	35.3	32.0	29.4	27.6	27.7	28.2	29.4	27.3
	06	33.3	33.0	35.3	36.3	35.3	32.0	29.2	27.8	28.2	28.8	30.4	32.2
	09	33.3	33.0	35.3	36.3	35.4	31.9	29.2	28.1	28.5	28.5	27.4	26.6
	12	33.3	33.1	35.4	36.4	35.1	32.0	29.2	28.3	28.3	27.7	24.4	21.4
	15	33.3	33.2	35.4	36.4	35.1	31.9	29.4	28.4	28.2	27.3	24.3	20.8
	18	33.3	33.2	35.5	36.4	35.1	31.8	29.6	28.3	28.0	27.2	25.8	23.4
	21	33.3	32.8	34.8	36.1	35.1	31.8	29.4	28.2	28.2	28.2	29.9	30.0
NOV. 16	00	33.3	33.0	35.3	36.2	35.0	31.8	29.5	28.7	28.8	29.5	32.7	34.2
	03	33.3	33.2	35.3	36.3	35.0	31.8	29.7	28.9	29.3	30.5	32.3	34.6
	06	33.3	33.2	35.3	36.2	35.0	31.8	29.6	29.1	29.7	30.6	31.8	31.0
	09	33.3	33.2	35.3	36.2	35.0	31.8	29.8	29.3	29.8	29.8	27.2	23.3
	12	33.5	33.0	35.5	36.2	35.0	31.8	29.8	29.3	29.3	28.3	22.0	17.2
	15	33.4	33.0	35.4	36.1	35.0	31.8	29.9	29.2	28.7	27.0	20.6	14.8
	18	33.3	33.0	35.3	36.0	35.0	31.7	29.9	28.9	28.1	26.3	22.0	19.1
	21	33.4	32.8	35.3	36.1	35.0	31.8	30.0	28.8	28.1	27.0	26.5	25.4

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)	
		LEVEL (REFERRING TO THE SNOW SURFACE)												
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM		+50CM
NOV. 17	00	33.3	33.0	35.3	36.0	35.0	31.8	29.8	28.8	26.3	27.9	29.8	29.4	
	03	33.3	33.1	35.3	36.0	35.0	31.8	29.8	28.7	26.7	28.9	31.2	31.0	
	06	33.3	33.0	35.3	36.0	34.9	31.7	29.7	28.8	29.0	29.1	29.6	27.3	
	09	33.3	33.0	35.3	36.0	34.8	31.7	29.8	29.0	29.0	26.0	24.8	21.6	
	12	33.3	33.1	35.3	36.2	34.8	31.7	29.7	28.9	28.4	26.4	20.5	16.8	
	15	33.4	32.8	35.4	36.0	34.8	31.8	29.8	28.5	27.6	25.3	19.1	16.2	
	18	33.3	33.0	35.3	36.0	34.8	31.7	29.6	27.9	27.0	24.8	20.8	19.7	
	21	33.4	33.2	35.3	36.0	34.8	31.8	29.7	27.8	26.8	25.6	25.3	24.8	
NOV. 18	00	33.3	33.1	35.3	36.0	34.8	31.8	29.3	27.8	27.3	27.0	28.9	29.3	
	03	33.4	32.7	35.2	36.0	34.8	31.7	29.2	27.9	27.8	28.1	30.7	30.6	
	06	33.2	33.1	35.3	35.9	34.8	31.7	29.1	28.2	28.6	28.6	29.5	28.2	
	09	33.3	33.2	35.2	35.9	34.8	31.7	29.1	28.8	28.8	28.3	27.5	22.7	
	12	33.3	33.2	35.3	35.9	34.8	31.5	29.1	28.6	28.6	27.3	25.4	17.2	
	15	33.4	33.0	35.3	35.8	34.8	31.5	29.3	28.3	27.8	25.7	22.0	15.8	
	18	33.3	33.1	35.3	35.9	34.8	31.5	29.3	27.7	27.2	25.2	22.8	17.2	
	21	33.3	33.1	35.0	35.8	34.8	31.6	29.2	27.3	26.9	25.4	24.3	22.4	
NOV. 19	00	33.4	33.0	35.3	35.8	34.6	31.4	29.0	27.2	27.0	26.3	26.3	27.2	
	03	33.3	33.0	35.2	35.8	34.6	31.4	28.9	27.3	27.3	27.3	27.8	28.9	
	06	33.3	33.0	35.3	35.8	34.6	31.4	28.8	27.5	27.7	27.7	26.4	27.2	
	09	33.3	33.1	35.3	35.8	34.6	31.4	28.8	27.7	27.9	27.5	26.7	22.2	
	12	33.4	33.1	35.3	35.8	34.7	31.3	28.8	27.7	27.6	25.9	23.8	17.6	
	15	33.3	33.0	35.3	35.7	34.5	31.2	28.8	27.3	26.7	24.9	22.3	16.2	
	18	33.3	33.0	35.3	35.7	34.6	31.2	28.8	26.9	26.1	24.3	22.3	18.6	
	21	33.3	33.1	35.3	35.7	34.6	31.2	28.8	26.8	26.2	25.3	24.1	24.4	
NOV. 20	00	33.3	33.1	35.3	35.8	34.6	31.2	28.7	26.8	26.6	26.7	28.0	29.3	
	03	33.3	33.2	35.3	35.7	34.6	31.2	28.6	27.2	27.3	27.9	30.1	31.0	
	06	33.3	33.0	35.3	35.6	34.5	31.1	28.5	27.7	28.0	28.4	30.0	28.7	
	09	33.2	33.1	35.3	35.7	34.5	31.0	28.6	27.8	28.2	27.8	27.2	23.4	
	12	33.2	33.1	35.3	35.7	34.3	31.0	28.6	27.7	27.6	26.2	23.7	19.0	
	15	33.4	33.1	35.4	35.7	34.4	31.0	28.8	27.5	26.9	25.2	22.3	16.7	
	18	33.5	33.2	35.3	35.7	34.4	31.0	28.8	27.1	26.3	24.7	22.7	18.2	
	21	33.3	33.1	35.3	35.6	34.4	31.0	28.8	26.8	26.2	25.3	25.2	23.3	
NOV. 21	00	33.3	33.1	35.2	35.6	34.3	30.9	28.6	26.8	26.6	26.4	27.7	27.8	
	03	33.3	33.1	35.2	35.6	34.3	30.9	28.5	27.2	27.3	27.6	29.3	29.3	
	06	33.3	33.0	35.3	35.6	34.3	30.9	28.3	27.3	27.7	27.8	28.7	26.4	
	09	33.3	33.1	35.3	35.7	34.3	30.8	28.5	27.7	27.7	27.0	25.7	21.7	
	12	33.3	33.0	35.3	35.6	34.0	30.8	28.4	27.3	27.0	25.5	22.3	16.6	
	15	33.3	33.2	35.3	35.6	34.0	30.8	28.4	27.0	26.1	24.4	21.1	16.0	
	18	33.2	33.1	35.3	35.6	34.0	30.8	26.3	26.4	25.7	23.8	21.6	18.0	
	21	33.3	33.2	35.2	35.7	34.0	30.8	26.3	26.2	25.7	24.4	24.3	23.0	

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
NOV. 22	00	33.3	33.2	35.2	35.6	34.2	30.8	28.1	26.2	26.0	25.9	27.1	27.0
	03	33.3	33.2	35.2	35.5	34.1	30.8	28.0	26.5	26.6	26.3	28.7	27.4
	06	33.3	33.1	35.2	35.5	34.1	30.7	27.9	26.9	27.0	27.0	27.7	24.4
	09	33.3	32.7	35.2	35.6	34.1	30.7	28.0	26.9	26.9	25.8	24.2	20.0
	12	33.4	33.2	35.3	35.5	34.1	30.7	27.9	26.7	26.2	24.4	21.7	17.0
	15	33.4	33.1	35.2	35.3	34.1	30.7	27.9	26.1	25.5	23.5	20.2	16.1
	18	33.4	33.1	35.2	35.4	34.1	30.7	27.9	25.8	24.8	22.8	20.7	17.1
	21	33.2	33.2	35.3	35.3	34.0	30.7	28.0	25.7	24.8	23.6	22.5	21.0
NOV. 23	00	33.4	33.2	35.3	35.4	34.0	30.7	27.7	25.7	25.1	24.2	24.4	23.7
	03	33.3	33.1	35.2	35.3	33.9	30.6	27.5	25.6	25.4	25.1	25.6	24.0
	06	33.3	33.1	35.3	35.3	34.0	30.7	27.3	25.6	25.8	25.0	24.2	21.2
	09	33.3	33.1	35.2	35.2	33.9	30.5	27.3	25.5	25.2	23.7	21.6	17.0
	12	33.4	33.1	35.3	35.3	33.9	30.4	27.2	25.4	24.4	22.4	18.8	14.5
	15	33.4	33.2	35.2	35.2	33.9	30.3	27.1	25.4	23.8	21.4	17.9	13.8
	18	33.4	33.1	35.2	35.2	33.9	30.4	27.0	25.3	23.3	21.2	18.8	15.2
	21	33.3	33.2	35.0	35.2	33.8	30.3	26.9	25.3	23.3	22.2	22.2	20.9
NOV. 24	00	33.3	33.1	35.2	35.2	33.9	30.3	26.7	24.2	23.9	23.6	25.1	25.3
	03	33.3	33.2	35.3	35.3	33.3	30.3	26.7	24.7	24.7	24.7	26.7	26.3
	06	33.3	33.1	35.2	35.2	33.7	30.2	26.3	24.8	25.0	25.0	25.7	23.2
	09	33.3	33.2	35.2	35.2	33.8	30.1	26.4	25.0	25.0	23.9	22.5	17.4
	12	33.3	33.2	35.2	35.2	33.8	30.0	26.4	24.9	24.3	22.6	19.2	13.9
	15	33.3	33.2	35.2	35.2	33.8	29.9	26.5	24.6	23.8	21.7	18.3	13.2
	18	33.3	33.2	35.2	35.2	33.7	29.8	26.4	24.1	23.2	21.5	20.9	15.1
	21	33.3	33.1	35.2	35.2	33.7	29.8	26.4	24.0	23.3	22.4	24.0	22.0
NOV. 25	00	33.3	33.2	35.2	35.2	33.7	29.8	26.2	25.1	23.9	23.9	26.3	27.0
	03	33.3	33.1	35.2	35.2	33.7	29.8	26.2	24.7	24.6	24.9	27.8	27.7
	06	33.4	33.1	35.3	35.3	33.7	29.8	26.2	25.0	25.2	25.2	25.3	24.2
	09	33.4	33.3	35.3	35.3	33.7	29.8	26.2	25.2	25.2	24.3	21.2	19.4
	12	33.3	33.1	35.1	35.1	33.7	29.6	26.2	25.0	24.6	23.0	17.7	14.5
	15	33.3	33.1	35.2	35.2	33.7	29.5	26.2	24.6	24.0	21.8	18.0	12.9
	18	33.3	33.3	35.2	35.2	33.7	29.6	26.2	24.2	23.5	21.7	20.4	15.1
	21	33.3	33.2	35.2	35.2	33.7	29.6	26.2	24.0	23.5	22.7	23.8	21.8
NOV. 26	00	33.3	32.9	35.2	35.2	33.6	29.4	26.2	24.1	23.9	23.9	26.2	25.7
	03	33.3	33.2	35.2	35.2	33.6	29.5	26.1	24.5	24.7	24.7	26.9	25.9
	06	33.3	32.9	35.2	35.2	33.6	29.4	26.1	24.8	25.0	24.9	24.5	23.3
	09	33.3	33.1	35.3	35.2	33.6	29.4	26.1	24.9	24.9	23.8	20.6	19.0
	12	33.3	32.9	35.2	35.2	33.5	29.3	26.1	24.7	24.2	22.6	15.9	13.2
	15	33.3	33.2	35.3	35.2	33.5	29.3	26.1	24.3	23.3	21.3	15.5	12.6
	18	33.3	32.9	35.3	35.2	33.6	29.2	26.0	23.7	22.8	20.8	18.2	14.3
	21	33.3	33.2	35.0	35.0	33.6	29.2	26.0	23.5	22.7	21.4	21.8	20.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
NOV. 27	00	33.2	33.2	35.0	35.0	33.5	29.1	25.8	23.2	23.0	22.6	24.8	24.4
	03	33.2	32.9	35.0	35.0	33.4	29.2	25.7	23.8	23.8	23.6	26.3	25.9
	06	33.2	33.0	35.0	35.0	33.4	29.7	25.7	24.1	24.2	24.0	23.8	22.8
	09	33.2	33.0	35.1	35.1	33.3	29.2	25.7	24.3	24.2	22.9	18.6	17.0
	12	33.2	33.0	35.2	34.9	33.3	29.0	25.7	24.0	23.3	21.7	14.9	12.6
	15	33.2	32.8	35.1	35.0	33.3	29.0	25.6	23.6	22.6	20.5	15.2	13.0
	18	33.2	33.1	35.2	35.0	33.3	29.0	25.7	23.1	22.2	20.2	18.0	16.0
	21	33.6	33.3	35.2	35.0	33.4	29.0	25.6	23.0	22.3	21.2	22.6	20.9
NOV. 28	00	33.3	33.2	35.2	34.9	33.3	29.0	25.6	23.2	22.9	22.6	25.7	25.0
	03	33.3	33.0	35.2	34.9	33.3	29.0	25.4	23.5	23.8	23.6	26.5	25.5
	06	33.3	33.0	35.1	34.8	33.3	28.9	25.2	23.9	24.1	23.9	23.5	22.4
	09	33.3	33.0	35.1	34.8	33.2	28.8	25.2	24.0	23.8	22.7	18.2	17.8
	12	33.3	33.1	35.2	34.8	33.2	28.8	25.2	23.7	22.9	20.8	13.6	13.3
	15	33.3	33.2	35.2	34.8	33.3	28.7	25.2	23.0	22.0	19.6	12.5	12.0
	18	33.4	33.2	35.2	35.0	33.2	28.8	25.3	22.8	21.3	18.2	16.1	14.7
	21	33.3	33.2	35.0	34.8	33.2	28.8	25.0	22.3	21.2	19.3	19.7	19.1
NOV. 29	00	33.3	33.0	35.1	34.9	33.0	28.7	25.0	22.5	21.8	21.2	22.6	22.6
	03	33.3	33.2	35.2	34.7	33.1	28.8	24.8	22.7	22.5	22.2	22.4	20.9
	06	33.3	33.2	35.2	34.8	33.1	28.7	24.8	22.9	22.6	21.2	19.4	17.2
	09	33.3	33.2	35.2	34.8	33.0	28.7	24.7	22.7	21.8	19.6	15.8	12.6
	12	33.4	33.2	35.2	34.7	33.1	28.4	24.5	22.0	20.8	17.3	13.3	10.7
	15	33.3	33.2	35.2	34.8	33.0	28.4	24.4	21.3	20.0	16.3	12.5	9.6
	18	33.3	33.2	35.1	34.7	32.9	28.3	24.3	21.0	19.4	15.8	12.9	10.2
	21	33.3	33.2	35.1	34.7	33.0	28.3	24.2	20.8	19.3	16.1	14.0	12.4
NOV. 30	00	33.3	33.2	35.2	34.8	33.0	28.3	24.1	20.7	19.3	15.5	15.2	13.7
	03	33.4	33.2	35.2	34.7	33.0	28.2	23.8	20.5	19.3	17.2	15.8	13.8
	06	33.3	33.2	35.2	34.7	33.0	28.2	23.6	20.3	19.2	17.0	14.8	11.8
	09	33.3	33.2	35.1	34.7	32.8	28.0	23.1	19.9	18.7	16.2	11.2	7.0
	12	33.3	33.2	35.2	34.7	32.9	27.9	23.0	19.3	17.4	13.2	8.2	5.1
	15	33.3	33.2	35.2	34.7	32.8	27.9	22.9	18.8	16.7	12.1	8.0	4.6
	18	33.3	33.2	35.2	34.7	32.8	27.8	22.8	18.3	16.0	12.2	9.8	6.8
	21	33.3	33.2	35.1	34.6	32.8	27.8	22.6	17.9	16.0	12.9	11.0	9.3
DEC. 1	00	33.3	33.0	35.1	34.6	32.8	27.8	22.3	17.7	16.0	13.3	12.0	10.6
	03	33.3	33.2	35.1	34.5	32.7	27.7	22.0	17.7	16.1	13.7	11.7	10.3
	06	33.3	33.1	35.1	34.4	32.7	27.5	21.3	17.3	16.0	13.5	11.8	10.2
	09	33.4	33.2	35.1	34.5	32.7	27.3	21.3	17.0	15.8	13.0	10.3	7.9
	12	33.3	33.2	35.2	34.5	32.7	27.3	21.2	16.8	15.2	12.1	8.3	6.0
	15	33.3	33.2	35.1	34.4	32.6	27.2	21.1	16.4	14.8	11.2	7.0	4.2
	18	33.4	33.3	35.1	34.5	32.7	27.1	21.1	16.0	14.3	11.4	10.1	9.0
	21	33.4	33.3	35.1	34.6	32.6	27.1	21.0	16.0	14.9	13.1	14.2	14.1

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
DEC. 2	00	33.3	33.0	35.1	34.4	32.6	27.0	20.8	16.4	15.8	15.2	17.7	17.9
	03	33.3	33.2	35.1	34.4	32.6	26.9	20.8	17.0	16.9	16.9	18.8	18.5
	06	33.3	33.2	35.1	34.3	32.6	26.7	20.7	17.3	17.4	17.1	16.7	15.5
	09	33.3	33.2	35.1	34.4	32.4	26.7	20.7	17.7	17.2	15.6	12.9	11.0
	12	33.3	33.2	35.1	34.4	32.5	26.4	20.6	17.7	16.5	13.7	10.3	8.1
	15	33.3	33.2	35.1	34.3	32.3	26.2	20.6	17.2	15.5	12.2	9.3	6.6
	18	33.3	33.0	35.0	34.3	32.4	26.1	20.6	17.0	15.1	12.0	11.0	10.3
21	33.4	33.3	35.1	34.3	32.5	26.2	20.6	16.8	15.4	13.7	14.0	13.2	
DEC. 3	00	33.3	33.2	35.1	34.3	32.5	26.0	20.5	17.0	16.1	16.2	17.5	16.5
	03	33.3	33.2	35.1	34.2	32.3	26.1	20.4	17.2	17.0	17.7	19.0	17.8
	06	33.3	33.2	35.1	34.2	32.2	26.1	20.4	17.5	17.5	17.1	16.2	14.9
	09	33.2	33.1	35.0	34.2	32.2	25.8	20.3	17.6	17.0	16.2	12.0	11.5
	12	33.3	33.1	35.0	34.1	32.3	25.8	20.3	17.2	16.0	12.0	9.4	6.8
	15	33.3	33.2	35.0	34.2	32.2	25.8	20.3	17.0	15.2	11.8	10.2	9.2
	18	33.3	33.3	35.0	34.2	32.2	25.8	20.3	16.8	15.1	13.0	13.3	12.2
21	33.3	33.3	35.0	34.1	32.2	25.8	20.3	16.9	15.9	15.5	17.7	16.6	
DEC. 4	00	33.2	33.2	34.9	34.2	32.0	25.7	20.1	17.2	17.0	16.4	21.0	20.1
	03	33.2	32.9	34.9	34.1	32.0	25.7	20.2	17.8	18.1	20.0	21.9	21.0
	06	33.3	33.2	35.0	34.0	32.1	25.7	20.3	18.5	18.9	19.6	19.6	18.6
	09	33.2	33.2	35.0	34.1	32.1	25.6	20.3	18.8	18.8	17.0	14.7	13.2
	12	33.3	33.2	35.0	34.0	32.0	25.4	20.4	18.7	17.5	14.2	11.0	10.5
	15	33.3	33.2	35.0	34.0	32.0	25.3	20.5	18.1	16.9	15.7	12.3	10.9
	18	33.3	33.3	35.0	34.0	32.0	25.3	20.7	18.0	16.8	14.4	14.4	12.2
21	33.3	33.3	35.0	33.9	31.9	25.3	20.8	18.0	17.2	16.7	18.8	16.1	
DEC. 5	00	33.2	33.0	34.8	34.0	31.8	25.3	20.8	18.4	18.3	20.0	22.7	21.7
	03	33.3	33.2	35.0	34.0	31.8	25.2	20.8	19.1	19.6	21.3	22.2	20.7
	06	33.3	33.2	35.0	33.9	31.9	25.2	20.8	19.4	19.9	19.0	17.3	15.8
	09	33.4	33.2	35.0	33.9	31.9	25.2	20.8	19.3	18.9	15.5	12.0	10.8
	12	33.3	33.3	35.0	33.8	31.8	25.1	20.8	18.8	17.3	12.5	9.3	8.7
	15	33.4	33.2	35.0	34.0	31.7	25.3	21.0	17.9	16.4	11.2	8.1	7.0
	18	33.3	33.2	35.0	33.9	31.8	25.2	21.0	17.6	15.7	11.6	10.7	8.8
21	33.3	33.3	35.0	33.8	31.8	25.2	20.9	17.2	15.8	13.3	13.2	11.4	
DEC. 6	00	33.3	33.3	35.0	33.9	31.8	25.2	20.8	17.1	16.2	15.2	15.2	13.7
	03	33.3	33.2	35.0	33.9	31.8	25.2	20.6	17.3	16.7	16.0	16.0	14.3
	06	33.3	33.1	34.9	33.7	31.7	25.2	20.3	17.2	16.5	14.3	12.7	11.1
	09	33.2	33.2	34.9	33.7	31.7	25.1	20.1	17.0	15.8	12.4	9.9	9.2
	12	33.2	33.2	35.0	33.7	31.7	25.0	20.1	16.8	15.2	11.9	10.6	8.2
	15	33.3	33.2	35.1	33.8	31.7	25.0	20.0	16.7	15.0	11.8	10.2	7.0
	18	33.3	33.3	35.0	33.7	31.6	25.0	20.0	16.6	15.1	12.1	10.5	6.4
21	33.2	33.2	34.9	33.7	31.5	25.0	20.0	16.5	15.2	13.3	13.1	12.8	

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42CM	-10CM	-5CM	-3CM	-2CM	-1CM	-50CM	-30CM	-20CM	-10CM	0CM	
DEC. 7	00	33.2	33.2	34.9	33.6	31.5	25.0	19.9	16.6	15.7	15.2	16.3	16.3
	03	33.3	33.2	34.9	33.6	31.4	24.5	19.5	15.8	16.1	15.7	15.6	14.4
	06	33.3	33.3	34.9	33.7	31.4	24.9	19.5	17.0	16.5	15.6	15.6	13.9
	09	33.3	33.3	35.0	33.7	31.5	24.5	19.7	16.9	16.0	12.3	9.1	5.0
	12	33.3	33.2	34.9	33.7	31.5	24.6	19.7	16.4	15.0	10.2	6.3	3.0
	15	33.3	33.3	34.9	33.6	31.3	24.7	19.5	15.8	13.9	8.3	6.0	2.9
	18	33.2	33.2	34.6	33.6	31.2	24.6	19.5	15.3	13.3	9.6	7.5	5.0
	21	33.3	33.3	34.6	33.7	31.2	24.7	19.5	15.2	13.6	11.0	13.3	6.3
DEC. 8	00	33.4	33.3	34.9	33.7	31.3	24.6	19.3	15.6	15.0	15.3	17.3	15.6
	03	33.3	33.3	34.9	33.7	31.3	24.5	19.2	16.0	16.0	16.9	18.3	17.7
	06	33.4	33.2	34.9	33.7	31.2	24.0	19.1	16.5	16.2	14.7	12.5	10.8
	09	33.3	33.1	34.9	33.5	31.1	24.4	19.1	16.2	15.3	11.3	8.3	6.6
	12	33.3	33.2	34.9	33.5	31.0	24.3	19.0	15.6	14.1	10.1	5.9	5.0
	15	33.2	33.2	34.9	33.5	31.0	24.3	19.0	15.3	13.3	9.2	6.0	4.0
	18	33.2	33.2	34.9	33.5	31.0	24.2	19.0	15.1	13.2	10.1	9.3	6.8
	21	33.2	33.2	34.9	33.5	31.0	24.3	19.0	15.0	13.7	12.7	15.0	12.6
DEC. 9	00	33.3	33.3	34.9	33.4	31.0	24.2	19.0	15.4	15.0	16.0	19.2	18.5
	03	33.3	33.2	34.9	33.5	31.0	24.3	19.0	16.1	16.1	17.7	20.2	19.0
	06	33.3	33.3	34.9	33.5	31.0	24.2	19.0	16.7	17.0	17.4	17.1	15.6
	09	33.3	33.3	34.9	33.5	30.9	24.1	19.0	16.3	16.7	14.4	11.5	11.0
	12	33.3	33.3	34.9	33.4	31.0	24.0	19.0	16.6	15.3	11.7	6.9	6.6
	15	33.3	33.3	34.9	33.4	30.9	24.0	19.0	16.0	14.2	10.0	6.1	4.2
	18	33.3	33.3	34.9	33.3	30.8	24.0	19.0	15.6	13.3	10.7	10.3	7.6
	21	33.3	33.3	34.9	33.3	30.9	24.0	19.1	15.7	14.3	13.4	15.7	13.2
DEC. 10	00	33.4	33.3	34.9	33.4	30.8	24.0	19.0	15.9	15.3	15.6	16.2	16.6
	03	33.3	33.2	34.9	33.4	30.9	24.0	19.0	16.3	16.3	17.7	20.3	19.0
	06	33.3	33.2	34.9	33.3	30.8	24.0	18.9	16.7	16.9	16.4	15.5	15.1
	09	33.3	33.3	34.9	33.3	30.7	23.9	18.9	16.7	16.2	13.6	11.0	10.5
	12	33.2	33.2	34.9	33.2	30.7	23.5	18.9	16.3	15.0	11.0	6.1	4.0
	15	33.4	33.3	34.9	33.3	30.7	23.8	19.0	15.9	14.1	9.3	6.5	4.6
	18	33.3	33.3	34.9	33.3	30.8	23.3	19.0	15.5	13.7	10.4	8.9	7.3
	21	33.3	33.3	34.9	33.3	30.7	23.3	19.0	15.2	13.6	11.2	12.2	11.3
DEC. 11	00	33.0	33.0	34.7	33.0	30.6	23.7	18.7	15.1	14.0	13.0	12.6	12.3
	03	33.0	33.0	34.7	33.0	30.6	23.7	18.7	15.2	14.4	13.1	12.6	12.1
	06	33.2	33.2	34.7	33.0	30.5	23.6	18.4	15.1	14.2	12.5	12.4	10.9
	09	33.2	33.2	34.7	33.1	30.6	23.5	18.2	15.0	13.7	11.0	11.7	7.1
	12	33.2	33.2	34.7	33.1	30.5	23.4	18.0	14.3	12.9	8.6	10.3	5.5
	15	33.2	33.2	34.7	33.2	30.4	23.4	18.1	13.9	12.0	8.0	9.8	4.8
	18	33.2	33.2	34.7	33.0	30.4	23.3	17.9	13.6	11.8	8.4	9.8	5.9
	21	33.2	33.2	34.7	33.0	30.4	23.3	17.9	13.7	12.3	11.2	12.0	12.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
DEC. 12	00	33.2	33.2	34.7	33.0	30.4	23.2	17.7	13.9	13.2	13.2	13.5	15.4
	03	33.2	33.2	34.7	32.9	30.5	23.2	17.6	14.3	14.1	15.7	15.6	16.0
	06	33.2	33.2	34.7	32.9	30.3	23.2	17.5	15.0	15.0	16.0	15.6	15.1
	09	33.2	33.2	34.7	32.8	30.2	23.0	17.3	15.0	14.8	13.1	13.1	9.6
	12	33.2	33.2	34.7	32.9	30.2	22.9	17.5	15.1	13.9	11.0	11.0	5.9
	15	33.2	33.2	34.7	32.9	30.2	23.0	17.7	15.0	13.2	10.1	10.2	4.7
	18	33.3	33.3	34.7	32.8	30.2	23.0	17.7	14.7	13.0	10.6	10.8	7.0
21	33.3	33.3	34.6	32.7	30.1	22.9	17.7	14.8	13.6	13.0	13.6	13.3	
DEC. 13	00	33.3	33.3	34.7	32.9	30.1	22.9	17.8	15.2	15.0	16.3	17.0	19.3
	03	33.3	33.3	34.7	32.8	30.1	22.9	17.8	15.7	16.2	18.7	18.7	21.3
	06	33.2	33.2	34.7	32.8	30.1	22.8	17.8	16.3	17.1	19.1	18.3	18.6
	09	33.2	33.2	34.7	32.7	30.0	22.7	17.9	16.8	17.7	18.0	15.1	13.3
	12	33.3	33.3	34.6	32.7	30.0	22.7	18.0	16.9	17.1	15.9	11.7	9.8
	15	33.3	33.3	34.7	32.7	30.0	22.7	18.2	16.9	16.7	14.1	13.2	10.2
	18	33.3	33.3	34.7	32.7	30.0	22.7	18.6	16.8	16.3	14.5	14.0	11.3
21	33.3	33.3	34.7	32.8	29.9	22.7	18.7	16.8	16.4	16.0	16.2	15.7	
DEC. 14	00	33.3	33.3	34.7	32.7	29.9	22.7	18.7	17.0	17.0	17.6	17.8	20.3
	03	33.3	33.3	34.7	32.7	29.8	22.7	18.7	17.3	18.0	19.1	19.9	20.5
	06	33.3	33.3	34.5	32.6	29.7	22.7	18.8	17.9	18.4	18.3	18.4	15.6
	09	33.3	33.3	34.7	32.5	29.7	22.6	18.9	17.9	18.0	16.0	16.7	12.1
	12	33.3	33.3	34.7	32.7	29.7	22.7	18.9	17.7	18.1	14.0	13.6	9.5
	15	33.3	33.3	34.7	32.5	29.7	22.6	18.9	17.3	16.3	13.7	13.3	10.0
	18	33.2	33.2	34.7	32.5	29.7	22.5	19.0	17.0	16.0	14.3	15.0	11.0
21	33.2	33.2	34.7	32.5	29.6	22.5	19.1	17.0	16.7	16.2	18.1	16.2	
DEC. 15	00	33.3	33.3	34.7	32.6	29.6	22.7	19.2	17.3	17.2	18.1	19.8	18.7
	03	33.3	33.3	34.7	32.5	29.6	22.7	19.1	17.7	17.7	18.4	18.9	17.0
	06	33.3	33.3	34.7	32.5	29.6	22.7	19.0	17.8	18.0	18.0	17.1	15.1
	09	33.2	33.2	34.6	32.4	29.5	22.5	19.0	17.6	17.4	14.8	13.4	10.3
	12	33.2	33.2	34.6	32.4	29.5	22.6	19.0	17.2	16.7	13.9	13.0	9.0
	15	33.3	33.3	34.6	32.4	29.5	22.6	19.1	17.0	16.2	13.7	13.0	9.0
	18	33.3	33.3	34.7	32.5	29.4	22.6	19.2	16.7	16.0	14.1	13.8	10.6
21	33.3	33.3	34.6	32.5	29.4	22.7	19.2	16.9	16.3	15.7	17.1	13.6	
DEC. 16	00	33.3	33.3	34.6	32.3	29.3	22.6	19.1	17.0	17.0	17.4	19.6	16.4
	03	33.2	33.2	34.5	32.3	29.3	22.6	19.0	17.3	17.5	18.5	19.6	17.0
	06	33.2	33.2	34.5	32.3	29.3	22.6	19.0	17.6	18.0	17.5	17.2	15.0
	09	33.2	33.2	34.6	32.3	29.3	22.6	19.0	17.6	17.6	15.3	13.6	10.2
	12	33.3	33.3	34.7	32.2	29.3	22.5	19.0	17.2	16.6	12.8	9.9	5.5
	15	33.3	33.3	34.5	32.2	29.2	22.4	19.0	16.6	15.5	11.4	9.2	3.3
	18	33.3	33.3	34.3	32.2	29.1	22.5	18.9	16.0	14.9	11.8	10.2	6.0
21	33.2	33.2	34.3	32.2	29.1	22.5	18.9	15.7	14.7	12.5	12.3	10.7	

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
DEC. 17	00	33.2	33.2	34.4	32.2	29.1	22.5	18.9	15.6	14.8	13.0	11.8	10.1
	03	33.3	33.2	34.5	32.2	29.1	22.5	18.7	15.3	14.8	13.3	12.7	11.0
	06	33.2	33.2	34.5	32.1	29.1	22.5	18.3	15.2	14.8	13.2	12.1	8.7
	09	33.2	33.2	34.5	32.1	29.0	22.5	18.1	15.2	14.7	13.1	12.0	7.7
	12	33.2	33.2	34.5	32.1	29.1	22.5	18.0	15.1	14.8	13.1	11.8	4.5
	15	33.2	33.2	34.5	32.1	29.0	22.4	17.8	15.0	14.7	13.1	12.0	4.8
	18	33.2	33.2	34.4	32.1	29.0	22.4	17.8	15.0	14.7	13.1	12.1	6.0
	21	33.2	33.2	34.4	32.0	29.0	22.5	17.8	15.0	14.7	13.3	12.7	10.8
DEC. 18	00	33.2	33.2	34.3	32.0	28.9	22.4	17.6	14.9	14.9	13.6	13.3	14.8
	03	33.2	33.2	34.3	32.0	28.9	22.3	17.5	15.0	14.9	14.1	14.3	16.7
	06	33.2	33.2	34.4	32.0	28.9	22.3	17.4	15.0	15.0	14.5	15.0	15.1
	09	33.2	33.2	34.3	32.0	28.8	22.1	17.1	15.0	15.0	14.2	14.3	10.9
	12	33.2	33.2	34.3	31.9	28.9	22.1	17.0	14.7	14.2	12.1	12.0	6.3
	15	33.2	33.2	34.3	31.9	28.9	22.1	17.2	15.0	14.4	13.0	12.3	5.2
	18	33.2	33.2	34.4	32.0	28.9	22.1	17.3	15.0	14.5	13.1	12.3	6.8
	21	33.2	33.2	34.4	32.0	28.9	22.1	17.3	15.0	14.7	13.5	13.2	12.9
DEC. 19	00	33.2	33.2	34.5	31.9	28.9	22.0	17.2	14.9	14.6	14.0	14.9	17.4
	03	33.2	33.2	34.3	31.8	28.8	21.9	17.2	15.0	14.8	14.5	16.0	18.3
	06	33.2	33.2	34.3	31.8	28.7	22.0	17.2	15.0	15.0	15.0	16.3	16.0
	09	33.2	33.2	34.3	31.8	28.7	21.9	17.1	15.2	15.2	15.2	15.7	11.3
	12	33.2	33.2	34.4	31.8	28.8	21.9	17.2	15.5	15.5	15.1	14.1	7.9
	15	33.3	33.3	34.5	31.8	28.8	21.9	17.3	15.6	15.5	14.6	13.2	6.1
	18	33.2	33.2	34.3	31.8	28.8	21.8	17.4	15.7	15.7	14.5	13.0	9.5
	21	33.2	33.2	34.4	31.9	28.8	21.8	17.7	15.8	15.8	14.9	14.1	14.0
DEC. 20	00	33.2	33.2	34.2	31.6	28.7	21.7	17.5	15.5	15.5	15.2	15.5	17.9
	03	33.2	33.2	34.2	31.8	28.6	21.8	17.6	15.9	15.9	15.9	16.9	19.1
	06	33.2	33.2	34.4	31.7	28.7	21.7	17.7	16.0	16.0	16.3	17.2	16.8
	09	33.2	33.2	34.3	31.7	28.5	21.7	17.6	16.1	16.1	16.4	16.3	11.1
	12	33.2	33.2	34.2	31.7	28.5	21.6	17.7	16.3	16.3	15.8	14.8	6.1
	15	33.2	33.2	34.2	31.6	28.6	21.6	17.9	16.6	16.6	15.2	13.9	4.7
	18	33.2	33.2	34.3	31.7	28.6	21.7	17.9	16.6	16.6	15.1	13.6	6.9
	21	33.2	33.2	34.3	31.6	28.5	21.6	18.0	16.6	16.5	15.2	14.8	13.6
DEC. 21	00	33.2	33.2	34.2	31.7	28.6	21.7	18.0	16.6	16.6	15.8	16.2	18.6
	03	33.5	33.5	34.7	31.9	28.9	22.0	18.3	17.0	17.0	17.0	17.9	20.6
	06	33.8	33.8	34.8	32.0	29.0	22.1	18.8	17.4	17.4	17.5	18.5	17.4
	09	33.2	33.2	34.2	31.6	28.2	21.6	18.1	17.0	17.0	17.0	17.0	12.3
	12	33.2	33.2	34.2	31.5	28.4	21.7	18.1	17.0	17.0	17.0	15.1	9.3
	15	33.2	33.2	34.2	31.5	28.2	21.6	18.2	17.1	17.1	17.0	14.5	8.8
	18	33.2	33.2	34.2	31.6	28.3	21.6	18.3	17.1	17.0	17.0	14.2	10.1
	21	33.2	33.2	34.1	31.2	28.2	21.6	18.5	17.1	17.0	17.1	15.3	14.6

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
DEC. 22	00	33.2	33.2	34.3	31.5	28.3	21.7	18.6	17.1	17.0	16.5	17.0	19.2
	03	33.2	33.2	34.2	31.4	28.2	21.8	18.7	17.1	17.1	17.1	18.1	19.9
	06	33.1	33.1	34.1	31.3	28.1	21.6	18.5	17.2	17.2	17.4	18.5	16.5
	09	33.1	33.1	34.1	31.3	28.1	21.6	18.5	17.2	17.3	17.3	17.0	12.0
	12	33.2	33.2	34.1	31.5	28.2	21.7	18.7	17.4	17.4	16.9	15.5	8.1
	15	33.2	33.2	34.2	31.5	28.2	21.7	18.8	17.6	17.5	16.4	14.9	8.2
	18	33.2	33.2	34.2	31.4	28.1	21.8	19.0	17.6	17.4	16.1	14.9	10.1
	21	33.2	33.2	34.2	31.3	28.0	21.7	19.0	17.5	17.2	16.4	15.9	15.1
DEC. 23	00	33.2	33.2	34.1	31.2	28.0	21.7	19.0	17.5	17.2	17.3	20.7	20.8
	03	33.2	33.2	34.2	31.2	28.0	21.7	19.0	17.5	17.5	18.0	22.0	21.6
	06	33.2	33.2	34.2	31.2	28.0	21.8	19.0	17.8	17.7	18.3	20.6	17.8
	09	33.2	33.2	34.2	31.2	28.0	21.7	18.9	18.0	18.0	18.0	16.2	12.8
	12	33.2	33.2	34.2	31.2	28.0	21.8	19.0	18.1	18.1	17.6	12.6	7.1
	15	33.2	33.2	34.2	31.2	27.9	21.7	19.1	18.1	17.9	17.1	12.4	7.0
	18	33.2	33.2	34.1	31.2	27.8	21.8	19.1	18.0	17.8	16.5	14.1	9.1
	21	33.2	33.2	34.1	31.2	27.8	21.8	19.2	18.0	17.8	16.9	17.5	14.6
DEC. 24	00	33.2	33.2	34.1	31.2	27.8	21.8	19.5	18.0	17.9	17.3	17.5	15.0
	03	33.2	33.2	34.1	31.2	27.8	21.8	19.4	18.0	18.0	17.4	16.7	14.8
	06	33.2	33.2	34.1	31.2	27.8	21.8	19.4	18.2	18.0	17.3	16.2	13.2
	09	33.2	33.2	34.1	31.0	27.7	21.7	19.2	18.0	17.8	17.0	14.0	8.5
	12	33.2	33.2	34.0	31.1	27.7	21.7	19.2	17.9	17.7	16.5	10.0	4.9
	15	33.2	33.2	34.0	31.0	27.7	21.8	19.2	17.8	17.4	15.7	10.2	4.5
	18	33.2	33.2	33.9	31.0	27.6	21.8	19.4	17.5	17.1	15.2	10.9	5.5
	21	33.2	33.2	34.0	31.0	27.7	21.9	19.3	17.4	17.0	15.0	13.1	11.0
DEC. 25	00	33.2	33.2	34.1	31.0	27.8	21.7	19.3	17.3	16.9	15.6	16.8	14.6
	03	33.2	33.2	34.1	31.0	27.7	21.8	19.2	17.2	16.9	16.0	17.3	15.8
	06	33.2	33.2	34.1	31.0	27.7	21.8	19.1	17.2	16.9	16.3	16.6	13.1
	09	33.2	33.2	34.0	30.9	27.7	21.8	19.0	17.1	17.0	15.9	13.1	8.1
	12	33.2	33.2	34.0	30.9	27.6	21.8	19.0	17.1	16.9	15.4	10.0	3.9
	15	33.2	33.2	34.0	30.9	27.5	21.8	19.0	17.1	16.7	15.0	9.8	5.0
	18	33.2	33.2	34.0	30.9	27.5	21.8	19.1	17.0	16.5	14.7	11.0	6.6
	21	33.2	33.2	34.0	30.9	27.6	21.8	19.0	16.9	16.3	14.6	14.1	12.0
DEC. 26	00	33.2	33.2	33.9	30.9	27.5	21.8	19.1	16.9	16.5	15.2	17.0	17.0
	03	33.2	33.2	33.9	30.8	27.5	21.8	19.0	17.0	16.6	16.0	18.2	17.0
	06	33.3	33.3	34.0	30.8	27.5	21.8	19.0	17.0	16.7	16.5	17.0	14.2
	09	33.2	33.2	34.0	30.8	27.5	21.8	18.9	17.1	16.9	16.0	13.8	10.4
	12	33.2	33.2	34.0	30.8	27.5	21.8	18.8	17.1	16.8	15.5	10.8	5.9
	15	33.2	33.2	34.0	30.8	27.5	21.8	18.8	17.0	16.6	15.0	10.3	4.5
	18	33.2	33.2	34.0	30.8	27.5	21.7	18.9	16.9	16.5	14.6	11.2	6.8
	21	33.2	33.2	34.0	30.8	27.5	21.8	19.0	16.9	16.5	15.0	15.0	13.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
DEC. 27	00	33.3	33.4	33.9	30.8	27.4	21.9	19.0	17.0	16.5	15.7	18.3	17.7
	03	33.3	33.3	34.0	30.8	27.5	21.8	19.0	17.0	16.7	16.3	19.4	13.4
	06	33.3	33.3	34.0	30.8	27.5	21.8	18.9	17.1	16.9	16.9	18.1	15.2
	09	33.2	33.2	34.0	30.6	27.4	21.8	18.7	17.1	16.9	16.0	14.6	10.9
	12	33.2	33.2	33.9	30.6	27.3	21.7	18.8	17.1	16.9	15.9	11.2	7.0
	15	33.2	33.2	34.0	30.7	27.4	21.7	18.9	17.2	16.9	15.4	11.2	5.8
	18	33.3	33.3	34.0	30.7	27.4	21.7	19.0	17.1	16.8	15.0	11.2	7.8
	21	33.3	33.3	33.9	30.7	27.5	21.7	19.0	17.0	16.6	15.0	14.8	12.2
DEC. 28	00	33.2	33.3	33.9	30.7	27.4	21.6	18.9	17.0	16.7	16.7	18.2	16.9
	03	33.2	33.3	33.9	30.7	27.3	21.6	18.9	17.0	16.8	16.7	19.5	13.8
	06	33.2	33.3	33.9	30.6	27.5	21.7	18.8	17.0	17.0	17.0	18.8	17.0
	09	33.2	33.3	34.0	30.7	27.3	21.7	18.8	17.1	17.0	16.8	15.7	12.5
	12	33.2	33.3	34.0	30.5	27.5	21.5	18.7	17.0	17.0	16.0	12.2	9.4
	15	33.2	33.3	33.9	30.5	27.2	21.3	18.8	17.1	17.0	15.3	13.0	7.9
	18	33.2	33.2	33.8	30.5	27.2	21.6	18.9	17.2	16.8	15.1	13.5	9.0
	21	33.2	33.2	33.8	30.5	27.2	21.5	19.0	17.1	16.9	15.8	15.7	15.0
DEC. 29	00	33.2	33.2	33.8	30.5	27.2	21.5	18.9	17.2	17.0	16.5	19.7	20.2
	03	33.2	33.2	33.9	30.5	27.2	21.6	19.0	17.3	17.1	17.1	20.9	20.8
	06	33.2	33.2	33.9	30.5	27.2	21.5	18.9	17.5	17.4	17.9	19.7	17.4
	09	33.2	33.2	33.9	30.5	27.2	21.5	18.9	17.7	17.7	17.6	16.6	12.5
	12	33.2	33.2	33.9	30.5	27.2	21.3	18.9	17.8	17.6	16.7	13.1	9.7
	15	33.2	33.2	33.9	30.5	27.2	21.5	19.0	17.8	17.5	16.0	12.8	8.3
	18	33.2	33.2	33.9	30.4	27.2	21.5	19.0	17.7	17.3	15.7	13.1	9.8
	21	33.2	33.2	33.9	30.4	27.1	21.5	19.0	17.7	17.2	16.1	16.7	13.8
DEC. 30	00	33.2	33.2	33.9	30.4	27.1	21.5	19.0	17.6	17.2	16.9	18.7	18.2
	03	33.2	33.2	33.9	30.5	27.1	21.5	19.1	17.7	17.4	17.3	18.9	18.3
	06	33.3	33.3	33.9	30.4	27.2	21.6	19.0	17.8	17.7	17.7	18.9	16.5
	09	33.2	33.2	33.8	30.3	27.1	21.5	19.0	17.8	17.7	17.2	15.1	10.6
	12	33.3	33.3	33.8	30.3	27.0	21.3	19.0	17.9	17.7	16.7	12.6	8.0
	15	33.3	33.3	33.8	30.3	27.0	21.4	19.1	17.9	17.4	15.7	12.4	7.0
	18	33.3	33.3	33.8	30.2	27.0	21.6	19.1	17.7	17.2	15.4	12.9	8.3
	21	33.3	33.3	33.9	30.3	27.0	21.5	19.2	17.7	17.2	15.5	15.9	13.4
DEC. 31	00	33.2	33.3	33.7	30.2	27.0	21.4	19.1	17.4	17.1	16.4	17.3	16.2
	03	33.2	33.3	33.7	30.2	27.0	21.6	19.1	17.5	17.2	17.0	18.7	16.9
	06	33.2	33.2	33.7	30.1	26.9	21.4	19.1	17.6	17.5	17.2	17.4	15.0
	09	33.2	33.2	33.7	30.2	26.9	21.5	19.1	17.7	17.4	16.5	14.1	9.3
	12	33.3	33.3	33.8	30.2	26.9	21.4	19.0	17.6	17.5	16.0	11.4	6.0
	15	33.3	33.4	33.8	30.2	27.0	21.5	19.0	17.6	17.1	15.3	11.4	5.3
	18	33.2	33.3	33.7	30.1	26.9	21.4	19.0	17.4	16.9	14.7	12.2	7.7
	21	33.3	33.3	33.7	30.1	26.8	21.5	19.1	17.1	16.9	15.2	15.4	13.6

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
JAN. 1	00	33.2	33.2	33.6	30.1	26.7	21.6	19.1	17.1	16.9	16.0	18.6	17.7
	03	33.3	33.3	33.7	30.1	26.8	21.6	19.2	17.5	17.1	17.0	19.4	18.0
	06	33.3	33.3	33.7	30.1	26.8	21.5	19.0	17.4	17.1	17.1	18.0	15.0
	09	33.3	33.3	33.8	30.1	26.9	21.4	18.9	17.5	17.1	16.3	14.0	9.8
	12	33.3	33.3	33.7	30.0	26.8	21.4	18.8	17.4	17.0	15.8	11.2	7.6
	15	33.3	33.4	33.7	30.0	26.7	21.5	19.0	17.3	16.9	15.0	11.0	7.2
	18	33.3	33.3	33.7	30.0	26.7	21.4	19.0	17.1	16.7	14.7	11.1	6.8
	21	33.3	33.4	33.7	30.1	26.6	21.4	19.1	17.1	16.7	14.6	12.4	11.2
JAN. 2	00	33.2	33.4	33.7	30.1	26.7	21.4	19.0	17.0	16.4	15.1	16.5	15.3
	03	33.2	33.2	33.7	30.1	26.6	21.4	18.8	17.0	16.6	15.9	15.8	13.7
	06	33.2	33.2	33.6	30.0	26.7	21.7	18.7	16.9	16.5	15.4	14.0	11.3
	09	33.2	33.2	33.7	30.0	26.7	21.7	18.7	16.9	16.4	15.1	12.4	8.2
	12	33.3	33.3	33.8	29.9	26.7	21.6	18.6	16.7	16.2	14.5	9.9	5.4
	15	33.3	33.4	33.7	30.0	26.7	21.7	18.7	16.7	16.0	14.0	10.1	4.9
	18	33.2	33.5	33.7	30.0	26.8	21.4	18.8	16.5	15.8	13.5	11.0	7.0
	21	33.1	33.3	33.6	29.9	26.8	21.3	18.7	16.2	15.8	13.6	13.2	11.4
JAN. 3	00	33.1	33.3	33.6	29.8	26.7	21.3	18.7	16.2	15.8	14.7	16.3	16.3
	03	33.2	33.5	33.6	29.8	26.6	21.4	18.7	16.3	16.0	15.4	18.0	17.6
	06	33.3	33.3	33.7	29.8	26.7	21.3	18.5	16.6	16.1	16.0	17.2	16.0
	09												
	12	33.2	33.2	33.7	29.8	26.5	21.1	18.2	16.6	16.1	15.0	11.2	7.9
	15	33.2	33.2	33.7	29.8	26.5	21.2	18.2	16.5	16.1	14.1	10.7	6.1
	18	33.3	33.2	33.7	29.8	26.6	21.2	18.5	16.5	15.7	13.8	10.4	8.0
	21	33.2	33.3	33.7	29.9	26.5	21.1	18.5	16.3	15.8	13.8	12.8	11.6
JAN. 4	00	33.3	33.4	33.7	29.8	26.5	21.1	18.5	16.2	15.7	14.8	15.3	15.0
	03	33.3	33.3	33.8	29.8	26.5	21.1	18.1	16.1	15.9	15.1	17.0	15.9
	06	33.3	33.3	33.7	29.8	26.5	21.1	18.1	16.2	15.9	15.5	15.3	13.0
	09	33.2	33.2	33.7	29.7	26.5	21.1	18.0	16.1	15.9	15.0	12.3	9.5
	12	33.3	33.3	33.7	29.8	26.5	21.1	18.0	16.2	15.8	14.3	8.2	5.6
	15	33.3	33.3	33.7	29.8	26.4	21.0	18.0	16.1	15.8	13.8	9.4	5.5
	18	33.3	33.4	33.7	29.7	26.4	21.0	18.0	16.0	15.3	13.1	10.0	7.2
	21	33.3	33.5	33.7	29.7	26.5	21.0	18.1	15.8	15.3	13.2	11.8	10.1
JAN. 5	00	33.2	33.4	33.7	29.7	26.5	21.0	18.0	15.8	15.1	13.7	13.3	12.5
	03	33.3	33.3	33.6	29.7	26.4	21.0	18.0	15.7	15.1	14.1	14.9	13.9
	06	33.3	33.3	33.7	29.7	26.4	21.0	17.9	15.7	15.3	14.8	14.4	10.9
	09	33.4	33.4	33.7	29.7	26.3	21.0	17.8	15.7	15.4	14.1	11.0	5.6
	12												
	15	33.3	33.5	33.6	29.7	26.4	21.0	17.8	15.5	15.0	12.7	8.7	3.8
	18	33.2	33.4	33.6	29.6	26.4	20.9	17.7	15.4	14.8	12.2	10.1	6.3
	21	33.2	33.4	33.5	29.4	26.1	20.8	17.8	15.1	14.8	13.0	13.4	12.0

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP.
		LEVEL (REFERRING TO THE SNOW SURFACE)											(- °C)
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	+50CM
JAN. 6	00	33.2	33.4	33.5	29.5	26.1	20.9	17.7	15.2	14.9	14.0	17.0	17.5
	03	33.3	33.3	33.6	29.5	26.2	20.9	17.8	15.5	15.1	15.1	18.8	18.6
	06	33.3	33.3	33.6	29.5	26.3	20.8	17.5	15.7	15.6	15.6	17.1	15.7
	09	33.3	33.3	33.5	29.4	26.1	20.8	17.4	15.9	15.7	15.2	13.9	11.4
	12	33.3	33.4	33.6	29.4	26.1	20.8	17.5	15.9	15.7	14.7	11.0	7.4
	15	33.3	33.5	33.6	29.5	26.1	20.8	17.5	15.9	15.5	13.7	10.4	5.7
	18	33.3	33.5	33.7	29.5	26.2	20.8	17.6	15.8	15.5	13.2	10.8	7.1
	21	33.3	33.4	33.5	29.5	26.2	20.7	17.6	15.7	15.2	13.7	13.4	11.7
JAN. 7	00	33.3	33.5	33.5	29.5	26.1	20.8	17.7	15.7	15.4	14.7	16.7	16.2
	03	33.2	33.5	33.5	29.4	26.1	20.7	17.6	15.8	15.5	15.5	18.2	17.5
	06	33.2	33.3	33.5	29.4	26.1	20.7	17.5	15.9	15.9	15.9	16.5	14.2
	09	33.3	33.5	33.6	29.4	26.1	20.8	17.7	16.1	16.0	15.2	12.9	9.0
	12	33.4	33.5	33.6	29.4	26.1	20.8	17.5	16.0	15.8	14.3	10.3	7.2
	15	33.3	33.5	33.6	29.4	26.1	20.6	17.6	15.9	15.4	13.3	10.3	6.5
	18	33.4	33.5	33.6	29.4	26.1	20.7	17.7	15.8	15.3	13.1	11.3	8.0
	21	33.3	33.5	33.5	29.4	26.1	20.7	17.8	15.8	15.3	14.0	14.9	13.1
JAN. 8	00	33.3	33.5	33.5	29.3	26.0	20.8	17.8	15.8	15.6	15.1	17.8	17.8
	03	33.3	33.3	33.5	29.3	26.0	20.7	17.7	16.0	15.8	16.1	20.0	20.0
	06	33.4	33.4	33.6	29.3	26.0	20.7	17.5	16.2	16.1	16.7	17.2	15.9
	09	33.3	33.5	33.6	29.3	26.0	20.6	17.5	16.3	16.2	15.9	13.8	10.0
	12	33.3	33.4	33.5	29.2	26.0	20.7	17.5	16.5	16.1	14.9	10.6	5.0
	15	33.3	33.5	33.6	29.2	25.9	20.6	17.6	16.2	15.8	13.7	10.4	4.5
	18	33.3	33.4	33.5	29.2	25.9	20.6	17.8	16.1	15.6	13.3	11.5	5.2
	21	33.3	33.4	33.5	29.2	25.9	20.6	17.8	16.0	15.6	14.3	15.5	14.1
JAN. 9	00	33.2	33.4	33.5	29.2	26.0	20.6	17.8	16.0	15.9	15.5	19.5	19.7
	03	33.2	33.4	33.5	29.3	26.0	20.6	17.8	16.4	16.8	16.8	20.1	19.7
	06	33.3	33.3	33.5	29.2	26.0	20.7	17.7	16.7	17.1	17.2	18.6	17.4
	09	33.3	33.3	33.5	29.1	25.9	20.6	17.5	16.8	16.8	16.8	15.5	13.5
	12	33.2	33.3	33.5	29.0	25.8	20.5	17.6	16.7	15.4	15.5	12.8	10.2
	15	33.3	33.4	33.4	29.1	25.8	20.5	17.7	16.8	14.9	14.9	12.8	8.9
	18	33.4	33.5	33.5	29.2	25.9	20.7	18.0	16.8	14.8	14.8	13.4	10.9
	21	33.3	33.3	33.5	29.2	25.9	20.7	18.1	16.8	15.6	15.6	17.0	16.0
JAN. 10	00	33.3	33.5	33.5	29.2	25.9	20.6	18.1	16.9	16.7	16.7	20.8	21.1
	03	33.2	33.4	33.3	29.0	25.8	20.5	18.1	17.0	17.0	17.6	22.1	22.1
	06	33.3	33.5	33.5	29.0	25.8	20.5	18.0	17.3	17.3	18.4	20.7	20.5
	09	33.3	33.4	33.4	29.0	25.8	20.6	18.1	17.6	17.6	18.1	17.2	15.8
	12	33.3	33.4	33.5	29.1	25.8	20.6	18.1	17.6	17.6	16.8	13.9	12.0
	15	33.3	33.4	33.4	29.1	25.8	20.6	18.2	17.6	17.5	15.8	13.2	10.9
	18	33.3	33.3	33.3	29.1	25.8	20.6	18.4	17.5	17.3	15.7	14.3	11.7
	21	33.2	33.3	33.3	29.0	25.8	20.6	18.5	17.4	17.1	16.4	18.0	16.5

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
JAN. 11	00	33.2	33.3	33.3	29.0	25.8	20.6	18.6	17.5	17.3	17.3	21.2	21.3
	03	33.3	33.3	33.3	29.0	25.8	20.6	18.8	17.9	17.8	18.8	22.3	22.3
	06	33.4	33.4	33.4	29.0	25.7	20.6	18.8	18.0	18.0	19.1	20.7	18.8
	09	33.3	33.4	33.3	28.9	25.6	20.6	18.6	18.1	18.1	18.5	17.1	14.0
	12	33.3	33.5	33.3	29.0	25.6	20.6	18.7	17.9	18.0	17.0	13.9	10.2
	15	33.3	33.4	33.3	29.0	25.6	20.6	18.7	17.9	17.8	16.0	13.6	10.0
	18	33.3	33.4	33.3	29.0	25.6	20.7	18.9	17.6	17.4	15.7	14.5	10.3
	21	33.2	33.3	33.4	28.9	25.6	20.7	18.9	17.8	17.5	16.8	18.2	16.7
JAN. 12	00	33.4	33.4	33.3	29.0	25.6	20.6	18.8	17.8	17.8	17.8	20.8	20.4
	03	33.3	33.4	33.3	29.0	25.6	20.6	18.9	18.0	18.0	18.7	21.8	21.2
	06	33.3	33.4	33.2	28.9	25.6	20.7	18.8	18.2	18.1	19.1	20.5	19.0
	09	33.2	33.3	33.2	28.9	25.6	20.6	18.7	18.2	18.4	18.4	16.8	13.9
	12	33.3	33.3	33.3	28.9	25.5	20.7	18.9	18.2	18.2	17.0	13.3	10.0
	15	33.2	33.3	33.3	28.9	25.5	20.7	19.0	18.1	17.9	15.9	13.2	10.3
	18	33.3	33.4	33.3	28.8	25.5	20.8	19.0	17.9	17.8	15.8	14.5	11.7
	21	33.3	33.4	33.3	28.8	25.6	20.8	19.1	18.0	17.7	16.8	18.0	16.8
JAN. 13	00	33.3	33.4	33.3	28.9	25.5	20.8	19.1	18.0	17.8	17.8	20.4	20.3
	03	33.2	33.4	33.2	28.8	25.5	20.8	19.1	18.1	18.1	18.4	19.9	20.0
	06	33.3	33.4	33.3	28.8	25.5	20.7	19.0	18.2	18.2	18.8	19.8	18.3
	09	33.3	33.4	33.3	28.8	25.5	20.9	19.0	18.3	18.3	18.2	16.5	13.2
	12	33.3	33.4	33.2	28.8	25.4	20.8	19.0	18.3	18.2	16.8	13.1	9.3
	15	33.4	33.5	33.3	28.8	25.5	20.8	19.0	18.2	17.9	15.8	13.1	10.0
	18	33.3	33.4	33.3	28.7	25.4	20.8	19.1	17.9	17.6	15.6	14.2	11.1
	21	33.3	33.4	33.3	28.7	25.4	20.8	19.1	17.8	17.5	16.7	18.2	16.9
JAN. 14	00	33.3	33.4	33.3	28.7	25.4	20.7	19.1	17.9	17.7	17.7	20.3	20.2
	03	33.3	33.4	33.3	28.7	25.4	20.8	19.1	18.3	18.3	18.9	21.3	18.4
	06	33.3	33.4	33.3	28.7	25.4	20.9	19.1	18.5	18.5	18.7	18.0	15.4
	09	33.3	33.3	33.2	28.7	25.4	20.8	19.0	18.4	18.2	17.6	15.2	12.0
	12	33.3	33.4	33.2	28.6	25.4	20.8	19.0	18.1	17.9	16.2	12.0	9.2
	15	33.3	33.4	33.2	28.6	25.3	20.8	19.0	17.8	17.5	15.0	11.7	8.3
	18	33.3	33.3	33.2	28.6	25.4	20.8	19.0	17.6	17.0	14.8	12.3	10.8
	21	33.3	33.3	33.2	28.7	25.4	20.9	19.2	17.7	17.2	15.8	16.8	14.9
JAN. 15	00	33.3	33.4	33.2	28.7	25.4	20.9	19.2	17.7	17.3	16.9	20.0	19.4
	03	33.3	33.4	33.2	28.7	25.4	20.9	19.1	17.8	17.6	18.0	21.7	21.2
	06	33.2	33.3	33.2	28.6	25.3	20.8	19.0	18.0	18.0	18.9	20.3	19.0
	09	33.3	33.4	33.2	28.6	25.3	20.8	18.8	18.1	18.0	18.0	16.3	12.8
	12	33.3	33.4	33.2	28.6	25.3	20.8	18.9	17.9	17.9	16.8	12.4	9.2
	15	33.3	33.4	33.2	28.7	25.4	21.0	19.1	18.0	17.6	15.5	12.0	9.0
	18	33.3	33.4	33.2	28.5	25.3	20.8	19.1	17.7	17.2	14.9	12.8	11.3
	21	33.2	33.3	33.1	28.5	25.3	20.8	19.1	17.5	17.1	15.5	15.0	14.2

DATE	LT	SNOW TEMPERATURE (- °C)											AIR TEMP. (- °C)
		LEVEL (REFERRING TO THE SNOW SURFACE)											
		-42M	-10M	-5M	-3M	-2M	-1M	-50CM	-30CM	-20CM	-10CM	0CM	
JAN. 16	00	33.3	33.4	33.1	28.7	25.4	20.9	19.1	17.6	17.3	16.7	18.5	18.9
	03	33.3	33.4	33.2	28.6	25.4	20.9	19.1	17.7	17.5	17.5	20.8	21.4
	06	33.3	33.4	33.1	28.6	25.3	20.9	19.0	17.9	17.8	18.0	19.5	19.8
	09	33.3	33.4	33.1	28.5	25.4	20.9	18.9	17.8	17.8	17.6	16.9	16.2
	12	33.2	33.4	33.0	28.5	25.3	20.9	18.9	17.8	17.6	16.3	14.1	13.2
	15	33.2	33.4	33.0	28.5	25.4	20.8	19.0	17.7	17.3	15.3	12.0	11.3
	18	33.3	33.4	33.0	28.5	25.2	20.9	19.0	17.5	17.1	14.9	13.8	12.9
	21	33.3	33.4	33.0	28.5	25.2	20.9	19.0	17.5	17.1	16.0	17.9	16.3
JAN. 17	00	33.3	33.4	33.1	28.5	25.3	20.9	19.1	17.7	17.4	17.4	21.0	20.3
	03	33.5	33.5	33.1	28.5	25.3	20.9	19.0	18.0	17.8	18.7	22.2	21.3
	06	33.2	33.4	33.0	28.4	25.2	20.8	18.9	18.1	18.1	18.8	18.5	17.0
	09	33.2	33.4	32.9	28.4	25.2	20.7	18.8	18.2	18.0	17.2	14.7	12.7
	12	33.4	33.2	32.9	28.4	25.3	20.9	18.9	18.0	17.7	15.8	11.6	11.0
	15	33.2	33.4	32.8	28.3	25.2	20.8	18.9	17.7	17.1	15.0	10.9	8.2
	18	33.3	33.4	33.0	28.4	25.2	20.8	19.0	17.4	16.9	14.2	11.1	9.7
	21	33.2	33.4	33.0	28.4	25.2	20.8	19.0	17.2	16.7	14.8	13.6	12.7
JAN. 18	00	33.2	33.3	33.0	28.4	25.2	20.9	19.0	17.1	16.6	15.2	14.7	13.7
	03	33.3	33.4	32.9	28.3	25.2	20.8	18.9	17.0	16.6	15.8	17.9	17.7
	06	33.2	33.2	33.0	28.3	25.2	20.8	18.7	17.0	16.6	16.6	17.8	16.5
	09	33.3	33.3	33.0	28.3	25.2	20.8	18.6	17.0	16.7	15.7	13.1	12.8
	12	33.3	33.3	33.0	28.2	25.2	20.8	18.4	16.9	16.5	14.6	10.0	8.5
	15	33.3	33.4	33.0	28.3	25.1	20.8	18.4	16.5	16.0	13.8	9.2	7.5
	18	33.3	33.4	33.0	28.3	25.2	20.8	18.4	16.3	15.8	13.6	11.5	10.6
	21	33.3	33.4	33.0	28.3	25.3	20.9	18.6	16.3	15.8	14.7	16.0	15.2
JAN. 19	00	33.2	33.4	32.9	28.3	25.2	20.8	18.6	16.4	16.1	15.7	19.4	18.6
	03	33.2	33.4	32.9	28.2	25.0	20.6	18.3	16.6	16.4	16.9	20.8	20.1
	06	33.2	33.3	32.9	28.2	25.0	20.7	18.2	17.0	17.2	17.2	18.4	17.0
	09	33.3	33.4	33.0	28.2	25.0	20.7	18.0	17.0	17.0	16.1	13.2	11.1
	12	33.3	33.5	33.0	28.3	25.1	20.7	18.1	17.0	16.7	14.8	10.2	7.4
	15	33.2	33.4	32.9	28.2	25.0	20.6	18.1	16.6	16.0	13.6	9.5	7.0
	18	33.1	33.2	32.7	28.0	24.9	20.4	18.1	16.0	15.4	13.2	11.0	9.0
	21	33.2	33.4	32.8	28.1	25.0	20.7	18.4	16.0	15.7	14.5	15.1	13.1
JAN. 20	00	33.2	33.4	32.8	28.0	25.0	20.6	18.3	16.1	15.8	15.3	15.8	14.5
	03	33.2	33.4	32.8	28.1	25.0	20.7	18.1	16.3	16.0	15.8	16.0	14.6
	06	33.3	33.4	32.9	28.1	25.0	20.6	18.0	16.4	16.0	15.0	12.9	11.0
	09	33.3	33.4	32.9	28.1	25.0	20.6	17.7	16.1	15.7	13.7	10.2	8.0
	12	33.3	33.4	32.9	28.1	25.0	20.5	17.7	15.7	15.1	12.0	6.8	5.8
	15	33.3	33.4	32.9	28.0	24.9	20.5	17.6	15.2	14.6	11.1	6.1	4.5
	18	33.3	33.4	32.9	28.0	24.9	20.4	17.8	15.0	14.1	11.2	9.0	6.8
	21	33.3	33.4	32.9	28.0	25.0	20.5	17.6	14.8	14.8	12.1	12.0	11.0

IV. Thermal Cracks in Snow Cover at Mizuho Camp

The surface observation of the pattern of thermal cracks of the snow cover at Mizuho Camp was carried out in July 1970, and January 1971 (Watanabe and Yoshimura, 1972) and in December 1971 (Yamada, 1975).

The observation area of the thermal cracks was kept intact as shown by a hatched area in Fig. B. This was a glazed surface area. The pattern of thermal cracks at the snow surface was observed in January 1977. In Fig. 1 the pattern of thermal cracks is very different from those observed in December 1971.

Displacement of thermal cracks was measured every day by using a vernier calliper. Four reference points made of stainless tubes were prepared to form a square with sides of about 40-50 centimeters across the crack. Their arrangement is illustrated in Fig. 2. Displacement of the four reference points was measured by using a vernier calliper within the error of measurement of the 1/20 millimeter. Measurement of the displacement of thermal crack with four reference points was conducted at four different stations as shown in Fig. 3. Their results are tabulated in Tables 1, 2, 3 and 4.

References

- Watanabe, O. and Yoshimura, A. (1972) : Mizuho Kansokukyoten fukin no seppyogaku-teki jotai ni tsuite (Glaciological observations in the vicinity of Mizuho Camp, Enderby Land, East Antarctica, 1970). Nankyoku Shiryo (Antarct. Rec.), 45, 20-32.
- Yamada, T. (1975) : Thermal cracks in snow cover at Mizuho Camp in 1971. JARE Data Rep., 27 (Glaciol.), 177.

Table 1. Displacement of the four reference points measured at the station of No.1.

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks	
May	24	1330	51.850	30.225	46.310	32.165	57.055	58.735	
	25	1100	51.870	30.195	46.315	32.170	57.055	58.730	
	26	1100	51.970	30.250	46.420	32.175	57.140	58.810	crack d=0.07
	27	1130	51.870	30.255	46.300	32.165	57.060	58.740	
	28	1100	51.835	30.260	46.285	32.205	57.055	58.700	
	31	1320	51.810	30.255	46.295	32.180	57.070	58.675	
June	1	1040	51.840	30.260	46.280	32.195	57.050	58.685	
	2	1100	51.875	30.255	46.335	32.180	57.090	58.735	crack d=0.06
	3	1040	51.960	30.245	46.410	32.175	57.155	58.795	crack d=0.11
	4	1050	51.995	30.240	46.450	32.175	57.160	58.835	crack d=0.16
	5	1050	52.030	30.240	46.475	32.170	57.200	58.860	crack d=0.185
	6	1400	52.025	30.240	46.455	32.170	57.180	58.850	crack
	7	1200	52.030	30.240	46.470	32.165	57.195	58.855	
	8	1050	51.990	30.255	46.430	32.175	57.165	58.830	
	9	1100	51.975	30.255	46.415	32.175	57.145	58.810	
	10	1440	51.920	30.250	46.360	32.175	57.095	58.770	crack d=0.11
	10	2015	51.920	30.250	46.325	32.170	57.110	58.775	
	11	1110	51.940	30.245	46.380	32.175	57.115	58.790	crack d=0.11
	12	1120	52.000	30.250	46.440	32.175	57.170	58.840	crack d=0.035
	13	1600	51.955	30.255	46.405	32.180	57.130	58.805	
	14	1130	51.960	30.260	46.400	32.175	57.125	58.800	
	15	1215	52.050	30.250	46.490	32.175	57.205	58.870	crack d=0.11
	16	1140	52.030	30.250	46.470	32.170	57.190	58.860	
	17	1150	52.035	30.250	46.480	32.165	57.195	58.860	
	18	1050	52.050	30.250	46.485	32.170	57.210	58.880	
	19	1215	52.100	30.250	46.540	32.170	57.255	58.930	crack
	20	1425	52.145	30.245	46.585	32.165	57.285	58.955	
	21	1425	52.140	30.245	46.575	32.170	57.285	58.950	
	22	1415	52.170	30.245	46.610	32.165	57.300	58.980	
23	1055	52.120	30.250	46.565	32.165	57.265	58.945		
23	2200	52.140	30.245	46.575	32.160	57.280	58.955		
24	1050	52.135	30.250	46.580	32.165	57.270	58.955		
25	1110	52.140	30.250	46.575	32.170	57.275	58.950		
26	1035	52.060	30.255	46.510	32.175	57.210	58.910		
27	1440	52.070	30.255	46.505	32.170	57.210	58.905		
28	1050	52.075	30.260	46.515	32.175	57.220	58.905		
29	1130	52.090	30.255	46.525	32.170	57.225	58.915		
30	1155	52.095	30.255	46.530	32.170	57.235	58.915		
July	1	1100	52.070	30.250	46.515	32.165	57.215	58.900	
	2	1105	52.025	30.255	46.450	32.175	57.180	58.865	
	3	1055	52.015	30.260	46.455	32.180	57.170	58.855	
	3	1410	52.010	30.265	46.455	32.170	57.170	58.855	
	3	2015	52.020	30.265	46.455	32.175	57.180	58.870	
	5	1355	51.955	30.260	46.410	32.165	57.135	58.805	
	6	1115	51.955	30.270	46.395	32.185	57.125	58.790	
	7	1340	51.955	30.275	46.395	32.175	57.130	58.805	
	8	1000	51.970	30.260	46.410	32.180	57.140	58.800	
9	1010	52.010	30.255	46.455	32.175	57.175	58.860	crack	

Date	L.T.	AB	BC	CD	DA	AC	BD	Remarks
July	10	1120	30.255	46.535	32.175	57.255	58.925	crack d=0.14
	11	1025	30.245	46.605	32.170	57.300	58.960	crack d=0.20
	12	1220	30.250	46.595	32.170	57.295	58.985	
	13	1035	30.255	46.590	32.180	57.285	58.945	crack d=0.12
	14	1040	30.255	46.510	32.175	57.215	58.895	crack d=0.085
	15	1100	30.250	46.480	32.180	57.195	58.885	
	16	1045	30.255	46.535	32.180	57.250	58.930	crack d=0.05
	17	1430	30.250	46.585	32.175	57.285	58.955	crack d=0.14
	19	1355	30.250	46.600	32.180	57.300	58.990	
	21	1130	30.250	46.630	32.175	57.305	58.990	crack d=0.16
	22	1115	30.255	46.640	32.170	57.315	58.990	
	23	1125	30.255	46.640	32.180	57.310	58.980	
	24	1130	30.250	46.660	32.175	57.320	59.030	crack d=0.17
	25	1420	30.255	46.640	32.170	57.300	59.000	
	26	1145	30.250	46.600	32.175	57.270	58.985	
	27	1055	30.245	46.600	32.175	57.270	58.985	
	28	1115	30.250	46.610	32.175	57.280	58.985	crack
	29	1055	30.250	46.585	32.165	57.275	58.960	
	30	1105	30.250	46.585	32.170	57.275	58.970	
	31	1105	30.250	46.610	32.170	57.295	58.985	
Aug.	1	1430	30.240	46.655	32.155	57.335	59.030	cruck
	2	1340	30.240	46.650	32.165	57.310	59.020	crack
	3	1130	30.245	46.735	32.160	57.395	59.080	crack d=0.17
	4	1030	30.245	46.735	32.170	57.400	59.095	crack
	5	1030	30.250	46.695	32.170	57.360	59.070	
	7	1220	30.270	46.675	32.180	57.310	59.030	
	9	1120	30.240	46.745	32.170	57.430	59.095	crack d=0.10
	12	1035	30.270	46.630	32.185	57.260	58.960	
	13	1440	30.265	46.600	32.190	57.260	58.995	
	17	1115	30.250	46.640	32.185	57.335	59.030	crack d=0.04
	18	1335	30.260	46.675	32.185	57.340	59.050	crack d=0.075
	19	1205	30.265	46.665	32.180	57.345	59.045	crack
	20	1120	30.265	46.670	32.180	57.340	59.055	crack d=0.07
	21	1155	30.260	46.650	32.175	57.310	59.025	
	23	1105	30.265	46.530	32.170	57.240	58.940	
	24	1115	30.275	46.505	32.180	57.205	58.910	
	25	1420	30.265	46.485	32.180	57.205	58.895	
	26	1350	30.270	46.505	32.180	57.205	58.910	
	27	1320	30.275	46.535	32.175	57.250	58.930	
	28	1315	30.270	46.550	32.175	57.235	58.945	
	30	1425	30.270	46.585	32.180	57.265	58.965	
	31	1405	30.270	46.645	32.175	57.325	59.020	crack d=0.08
Sept.	1	1055	30.265	46.700	32.170	57.375	59.040	crack d=0.175
	2	1400	30.270	46.690	32.175	57.355	59.060	crack d=0.135
	3	1130	30.275	46.640	32.175	57.310	59.025	crack d=0.10
	4	1045	30.265	46.650	32.175	57.330	59.010	crack d=0.085
	5	1425	30.270	46.635	32.175	57.295	58.995	crack d=0.115
	6	1100	30.270	46.640	32.170	57.315	59.005	crack d=0.09

Date	L.T.	AB	BC	CD	DA	AC	BD	Remarks
Sept. 6	2240	52.200	30.265	46.655	32.180	57.340	59.030	crack d=0.04
7	1405	52.215	30.265	46.675	32.175	57.340	59.015	
8	1400	52.145	30.270	46.595	32.170	57.280	58.980	crack d=0.07
9	1115	52.140	30.275	46.585	32.180	57.255	58.980	crack
10	1130	52.140	30.275	46.600	32.180	57.295	58.990	crack
11	1355	52.130	30.270	46.600	32.185	57.275	58.990	crack d=0.07
12	1430	52.145	30.270	46.590	32.180	57.285	58.990	crack
13	1040	52.155	30.260	46.600	32.180	57.290	58.975	
14	1050	52.155	30.270	46.610	32.175	57.295	58.995	crack
15	1450	52.105	30.260	46.565	32.180	57.250	58.960	crack
16	1100	52.100	30.270	46.555	32.175	57.245	58.935	
17	1055	52.145	30.265	46.580	32.180	57.265	58.955	crack d=0.065
18	1050	52.160	30.275	46.600	32.180	57.295	59.000	crack d=0.05
19	1400	52.155	30.270	46.590	32.175	57.255	58.985	crack
20	1050	52.160	30.280	46.595	32.180	57.290	58.990	crack
21	1050	52.185	30.265	46.605	32.180	57.300	59.000	crack
22	1110	52.200	30.265	46.640	32.165	57.320	59.030	crack d=0.04
23	1700	52.235	30.275	46.665	32.170	57.340	59.055	crack d=0.08
24	1010	52.210	30.270	46.655	32.170	57.335	59.045	crack d=0.06
25	1050	52.210	30.275	46.650	32.180	57.320	59.045	crack
26	1520	52.155	30.275	46.580	32.170	57.290	59.010	crack
27	1600	52.120	30.280	46.555	32.175	57.250	58.965	crack
28	1030	52.140	30.280	46.585	32.185	57.255	58.980	crack
29	1020	52.160	30.280	46.585	32.180	57.275	58.980	crack
30	1100	52.145	30.275	46.595	32.185	57.270	58.985	crack
Oct. 1	1400	52.155	30.280	46.590	32.175	57.265	58.985	crack
2	1105	52.150	30.280	46.585	32.185	57.270	58.985	crack
3	1540	52.145	30.275	46.570	32.180	57.275	58.985	
4	1410	52.140	30.280	46.580	32.180	57.255	58.985	
5	1120	52.140	30.280	46.570	32.175	57.265	58.970	
6	1045	52.130	30.275	46.565	32.175	57.250	58.970	
11	1600	52.090	30.275	46.515	32.185	57.230	58.945	
13	1630	52.065	30.285	46.490	32.185	57.195	58.920	
16	1105	52.035	30.280	46.480	32.175	57.185	58.900	
18	1340	52.040	30.280	46.475	32.185	57.185	58.890	
19	1530	52.055	30.280	46.485	32.185	57.190	58.880	
20	1530	52.040	30.280	46.475	32.175	57.160	58.885	
21	1355	52.030	30.280	46.475	32.185	57.180	58.890	
23	1610	51.995	30.275	46.425	32.185	57.135	58.865	
24	1545	51.990	30.280	46.435	32.185	57.145	58.855	
25	1105	51.980	30.280	46.420	32.185	57.130	58.845	
26	1320	51.975	30.285	46.400	32.185	57.125	58.835	
27	1425	51.935	30.280	46.395	32.185	57.120	58.825	
28	1530	51.960	30.280	46.395	32.185	57.115	58.815	
	2220	51.960	30.280	46.400	32.185	57.125	58.825	
29	0040	51.970	30.285	46.400	32.190	57.135	58.835	
	1005	51.975	30.280	46.410	32.185	57.140	58.830	
	1405	51.970	30.280	46.395	32.185	57.115	58.825	

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks
Oct. 29	1715	51.960	30.275	46.395	32.185	57.125	58.830	
	2130	51.975	30.280	46.405	32.185	57.135	58.845	
30	0340	52.015	30.275	46.455	32.185	57.180	58.865	
	1025	51.990	30.280	46.425	32.180	57.140	58.845	
	1405	51.970	30.275	46.405	32.175	57.130	58.820	
31	2030	51.985	30.275	46.410	32.180	57.145	58.830	
	0045	51.995	30.275	46.430	32.185	57.155	58.840	
	1410	51.955	30.275	46.400	32.175	57.125	58.815	
Nov. 1	1955	51.970	30.275	46.400	32.175	57.135	58.815	
	0210	52.000	30.270	46.440	32.180	57.175	58.855	
	1105	51.975	30.275	46.450	32.175	57.135	58.820	
2	1520	51.965	30.275	46.390	32.180	57.120	58.815	
	2215	51.995	30.270	46.425	32.185	57.155	58.845	
	1110	52.000	30.275	46.425	32.180	57.155	58.840	
3	1430	51.985	30.275	46.410	32.175	57.140	58.835	crack
	1710	51.980	30.275	46.405	32.180	57.140	58.830	
	2015	52.000	30.275	46.425	32.180	57.150	58.835	
6	2330	52.020	30.270	46.450	32.185	57.160	58.850	
	0555	52.025	30.270	46.440	32.175	57.180	58.845	
	1335	51.975	30.275	46.400	32.180	57.135	58.800	crack
8	1545	51.900	30.275	46.325	32.185	57.075	58.755	
9	1550	51.880	30.275	46.310	32.185	57.065	58.740	
10	1355	51.880	30.275	46.300	32.185	57.060	58.735	
11	1550	51.860	30.275	46.290	32.185	57.045	58.725	
12	1100	51.865	30.275	46.285	32.185	57.040	58.715	
13	1600	51.845	30.270	46.265	32.185	57.030	58.715	
14	1605	51.850	30.270	46.295	32.185	57.035	58.715	
15	1120	51.850	30.270	46.295	32.195	57.045	58.720	
16	1105	51.850	30.275	46.290	32.190	57.055	58.710	
23	1325	51.845	30.275	46.295	32.185	57.055	58.710	
26	1545	51.780	30.290	46.215	32.200	56.990	58.650	
27	1050	51.765	30.285	46.205	32.200	56.970	58.635	
28	1420	51.750	30.285	46.185	32.195	56.970	58.605	
29	1520	51.740	30.285	46.180	32.200	56.950	58.610	
30	1410	51.725	30.285	46.160	32.200	56.955	58.600	
Dec. 1	1420	51.685	30.295	46.110	32.210	56.925	58.565	
	1425	51.655	30.295	46.095	32.205	56.900	58.535	
4	1350	51.655	30.290	46.085	32.205	56.890	58.535	
5	1650	51.645	30.285	46.070	32.205	56.890	58.515	
6	1720	51.625	30.280	46.055	32.205	56.875	58.500	
7	1425	51.610	30.280	46.050	32.205	56.865	58.485	
11	2150	51.570	30.270	46.005	32.225	56.840	58.450	
12	2340	51.580	30.285	46.030	32.225	56.855	58.460	
13	2035	51.585	30.285	46.030	32.230	56.870	58.470	
14	1535	51.585	30.280	46.045	32.215	56.865	58.465	
17	1705	51.555	30.280	46.000	32.230	56.850	58.445	
25	1325	51.530	30.275	45.985	32.235	56.840	58.425	
Jan. 18	0035	51.470	30.255	45.935	32.255	56.810	58.355	
	1410	51.450	30.240	45.905	32.250	56.795	58.295	

Table 2. Displacement of the four reference points measured at the station of No.2.

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks	
May	24	1400	40.310	27.010	39.740	26.075	47.450	48.175	
	25	1100	40.335	27.005	39.745	26.080	47.480	48.180	
	26	1100	40.380	27.010	39.780	26.080	47.500	48.205	
	27	1100	40.305	27.015	39.750	26.070	47.445	48.185	
	28	1040	40.300	27.025	39.740	26.070	47.445	48.165	
	31	1320	40.340	27.030	39.785	26.080	47.480	48.210	
June	1	1040	40.345	27.015	39.785	26.075	47.480	48.210	
	2	1100	40.375	27.020	39.805	26.075	47.495	48.250	
	3	1030	40.390	27.010	39.810	26.070	47.500	48.235	
	4	1040	40.390	27.015	39.810	26.075	47.500	48.240	
	5	1045	40.380	27.015	39.815	26.070	47.495	48.240	
	6	1345	40.360	27.025	39.790	26.070	47.480	48.225	
	7	1145	40.360	27.015	39.800	26.070	47.490	48.230	
	8	1040	40.350	27.015	39.775	26.070	47.465	48.205	
	9	1045	40.335	27.015	39.785	26.075	47.480	48.215	
	10	1430	40.315	27.015	39.765	26.070	47.455	48.195	
	10	2000	40.335	27.015	39.780	26.065	47.470	48.215	crack d=0.02
	11	1100	40.360	27.010	39.800	26.070	47.490	48.250	crack d=0.02
	12	1105	40.370	27.015	39.805	26.070	47.500	48.255	crack d=0.05
	13	1545	40.350	27.020	39.785	26.065	47.480	48.235	
	14	1115	40.360	27.015	39.785	26.065	47.480	48.220	
	15	1200	40.380	27.015	39.810	26.070	47.500	48.240	crack d=0.07
	16	1125	40.360	27.015	39.795	26.065	47.485	48.245	
	17	1140	40.375	27.015	39.790	26.060	47.485	48.220	
	18	1040	40.390	27.020	39.800	26.065	47.490	48.250	
	19	1200	40.400	27.015	39.825	26.065	47.500	48.250	
	20	1415	40.385	27.015	39.820	26.070	47.505	48.245	
	21	1415	40.395	27.010	39.815	26.070	47.500	48.235	
	22	1400	40.380	27.010	39.810	26.065	47.495	48.240	
	23	1040	40.380	27.010	39.795	26.070	47.485	48.225	
	23	2150	40.385	27.005	39.800	26.065	47.495	48.230	
	24	1040	40.365	27.000	39.805	26.065	47.485	48.225	
	25	1100	40.370	27.005	39.795	26.070	47.480	48.230	
	26	1025	40.335	27.005	39.770	26.065	47.460	48.195	
	27	1430	40.370	27.020	39.800	26.065	47.490	48.235	
	28	1040	40.360	27.015	39.795	26.065	47.490	48.230	
29	1115	40.370	27.010	39.795	26.065	47.490	48.225		
30	1145	40.375	27.000	39.805	26.065	47.495	48.235		
July	1	1100	40.355	27.010	39.785	26.070	47.480	48.210	
	2	1050	40.335	27.020	39.770	26.065	47.470	48.195	
	3	1045	40.355	27.015	39.785	26.075	47.480	48.210	
	3	1400	40.360	27.015	39.790	26.070	47.480	48.215	
	3	2025	40.355	27.010	39.800	26.065	47.480	48.235	
	5	1345	40.350	27.025	39.775	26.080	47.470	48.220	
	6	1105	40.330	27.030	39.755	26.090	47.450	48.185	
	7	1330	40.350	27.020	39.785	26.090	47.475	48.205	
8	0955	40.360	27.025	39.785	26.075	47.480	48.205		

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks
July	9	40.360	27.025	39.795	26.070	47.495	48.210	
	10	40.375	27.025	39.810	26.070	47.505	48.235	
	11	40.390	27.020	39.830	26.060	47.510	48.255	crack
	12	40.395	27.010	39.835	26.060	47.510	48.250	
	13	40.345	27.005	39.805	26.055	47.495	48.215	
	14	40.330	27.015	39.775	26.070	47.480	48.200	
	15	40.355	27.025	39.780	26.080	47.480	48.200	
	16	40.395	27.020	39.825	26.070	47.505	48.235	crack d=0.05
	17	40.400	27.025	39.835	26.075	47.500	48.245	crack d=0.04
	19	40.375	27.020	39.815	26.075	47.495	48.230	
	21	40.410	27.020	39.835	26.070	47.530	48.255	crack
	22	40.400	27.020	39.845	26.070	47.530	48.250	crack d=0.05
	23	40.400	27.010	39.825	26.070	47.495	48.215	
	24	40.400	27.015	39.830	26.075	47.520	48.240	crack
	25	40.390	27.015	39.815	26.070	47.495	48.230	
	26	40.370	27.015	39.810	26.070	47.490	48.210	
	27	40.400	27.010	39.825	26.070	47.500	48.235	crack
	28	40.380	27.010	39.805	26.070	47.495	48.225	crack
	29	40.375	27.010	39.790	26.070	47.485	48.200	
	30	40.375	27.010	39.805	26.075	47.505	48.215	
	31	40.400	27.015	39.815	26.070	47.515	48.235	crack
Aug.	1	40.400	27.020	39.820	26.070	47.535	48.235	crack
	2	40.400	27.005	39.810	26.060	47.510	48.225	crack
	3	40.410	27.010	39.840	26.060	47.520	48.240	crack
	4	40.405	27.010	39.835	26.070	47.535	48.245	crack
	5	40.370	27.015	39.800	26.070	47.490	48.215	
	7	40.385	27.015	39.820	26.070	47.480	48.230	
	9	40.415	27.015	39.850	26.075	47.525	48.255	crack d=0.09
	12	40.370	27.025	39.775	26.070	47.500	48.255	
	13	40.380	27.025	39.805	26.070	47.510	48.235	
	17	40.415	27.015	39.855	26.075	47.545	48.270	crack d=0.06
	18	40.405	27.015	39.840	26.080	47.530	48.260	crack
	19	40.410	27.020	39.840	26.070	47.520	48.265	crack
	20	40.405	27.015	39.840	26.075	47.500	48.265	
	21	40.385	27.020	39.830	26.080	47.505	48.250	
	23	40.335	27.020	39.785	25.075	47.480	48.235	
	24	40.360	27.035	39.790	26.085	47.495	48.230	
	25	40.370	27.025	39.805	26.085	47.500	48.240	
	26	40.365	27.015	39.820	26.080	47.500	48.225	
	27	40.395	27.030	39.830	26.090	47.515	48.250	
	28	40.395	27.030	39.830	26.085	47.520	48.240	
	30	40.390	27.020	39.840	26.070	47.525	48.235	
	31	40.410	27.020	39.845	26.070	47.540	48.255	
Sept.	1	40.415	27.025	39.850	26.070	47.530	48.265	
	2	40.400	27.015	39.845	26.070	47.515	48.260	
	3	40.390	27.030	39.830	26.070	47.500	48.240	
	4	40.400	27.020	39.825	26.070	47.515	48.245	

Date	L.T.	AB	BC	CD	DA	AC	BD	Remarks
Sept. 5	1415	40.400	27.010	39.815	26.075	47.525	48.245	
6	1050	40.400	27.020	39.840	26.075	47.515	48.255	
6	2230	40.405	27.015	39.835	26.070	47.525	48.260	
7	1355	40.400	27.015	39.830	26.075	47.515	48.255	
8	1350	40.385	27.020	39.810	26.060	47.500	48.235	
9	1105	40.385	27.015	39.810	26.070	47.505	48.230	
10	1120	40.400	27.015	39.830	26.060	47.505	48.240	
11	1345	40.395	27.010	39.835	26.075	47.515	48.250	
12	1420	40.400	27.005	39.830	26.075	47.520	48.240	
13	1030	40.400	27.015	39.835	26.070	47.520	48.245	
14	1045	40.370	27.020	39.820	26.070	47.515	48.240	
15	1445	40.360	27.010	39.815	26.075	47.505	48.235	
16	1055	40.395	27.025	39.840	26.070	47.530	48.250	
17	1045	40.400	27.005	39.825	26.070	47.515	48.255	crack d=0.04
18	1040	40.415	27.015	39.850	26.065	47.530	48.265	crack d=0.06
19	1350	40.395	27.020	39.835	26.070	47.525	48.255	crack
20	1045	40.400	27.010	39.845	26.065	47.520	48.260	crack
21	1045	40.410	27.015	39.835	26.070	47.535	48.265	crack
22	1105	40.415	27.015	39.855	26.065	47.535	48.255	crack
23	1655	40.415	27.010	39.850	26.070	47.530	48.280	crack d=0.035
24	1000	40.395	27.010	39.835	26.070	47.530	48.255	crack
25	1040	40.415	27.015	39.845	26.075	47.530	48.260	crack
26	1515	40.395	27.020	39.830	26.075	47.515	48.250	
27	1555	40.390	27.020	39.830	26.075	47.495	48.240	
28	1020	40.410	27.005	39.845	26.065	47.530	48.260	crack
29	1015	40.410	27.015	39.840	26.075	47.535	48.260	crack d=0.035
30	1055	40.415	27.025	39.855	26.070	47.535	48.270	crack
Oct. 1	1350	40.400	27.025	39.845	26.070	47.525	48.255	crack
2	1100	40.405	27.025	39.850	26.070	47.535	48.265	crack
3	1530	40.410	27.010	39.835	26.070	47.525	48.260	
4	1400	40.395	27.015	39.830	26.070	47.530	48.260	
5	1115	40.400	27.020	39.830	26.070	47.520	48.250	
6	1035	40.405	27.020	39.850	26.070	47.535	48.270	crack
11	1555	40.405	27.015	39.840	26.070	47.525	48.260	crack
13	1625	40.395	27.020	39.835	26.070	47.515	48.255	
16	1100	40.415	27.025	39.850	26.075	47.535	48.260	crack
18	1330	40.410	27.020	39.845	26.070	47.530	48.260	
19	1525	40.430	27.025	39.860	26.070	47.545	48.270	
20	1525	40.405	27.025	39.850	26.070	47.540	48.265	crack
21	1350	40.415	27.025	39.850	26.075	47.525	48.265	
23	1600	40.420	27.020	39.845	26.075	47.535	48.265	
24	1540	40.395	27.035	39.845	26.080	47.535	48.260	
25	1100	40.405	27.025	39.850	26.075	47.535	48.260	
26	1310	40.415	27.025	39.850	26.075	47.545	48.260	
27	1420	40.415	27.025	39.855	26.075	47.540	48.270	
28	1525	40.425	27.025	39.860	26.075	47.545	48.275	
	2215	40.450	27.025	39.885	26.085	47.570	48.295	

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks		
Oct.	29	0035	40.465	27.025	39.895	26.075	47.585	48.310		
		1000	40.435	27.025	39.880	26.075	47.560	48.285		
		1400	40.425	27.030	39.870	26.075	47.550	48.275		
		1710	40.430	27.025	39.865	26.080	47.545	48.275		
		2125	40.465	27.025	39.900	26.075	47.580	48.300		
	30	0335	40.495	27.025	39.920	26.075	47.600	48.330		
			1020	40.450	27.025	39.880	26.075	47.570	48.300	
			1400	40.440	27.025	39.870	26.075	47.545	48.285	
			2025	40.455	27.030	39.900	26.080	47.575	48.300	
	31	0040	40.485	27.020	39.915	26.085	47.590	48.315		
		1405	40.440	27.025	39.870	26.075	47.560	48.285		
		1950	40.455	27.030	39.890	26.080	47.575	48.295		
Nov.	1	0200	40.495	27.015	39.925	26.075	47.600	48.330		
		1100	40.445	27.025	39.885	26.075	47.570	48.290		
		1515	40.440	27.025	39.870	26.080	47.555	48.280		
		2210	40.485	27.030	39.925	26.080	47.600	48.330		
	2	1105	40.460	27.025	39.900	26.075	47.580	48.300		
			1425	40.455	27.025	39.885	26.080	47.570	48.290	crack
			1705	40.460	27.025	39.895	26.080	47.575	48.295	
			2010	40.480	27.030	39.910	26.075	47.590	48.305	
	3	2325	40.500	27.025	39.925	26.080	47.610	48.335		
		0550	40.500	27.025	39.925	26.085	47.600	48.335		
		1330	40.450	27.025	39.880	26.080	47.565	48.290	crack	
	2110	40.450	27.030	39.885	26.080	47.565	48.290			
6	1540	40.440	27.035	39.875	26.085	47.560	48.285			
8	1545	40.450	27.030	39.880	26.080	47.565	48.290			
9	1350	40.450	27.030	39.880	26.080	47.560	48.290			
10	1540	40.445	27.035	39.880	26.080	47.565	48.290			
11	1055	40.445	27.030	39.880	26.080	47.565	48.290			
12	1555	40.460	27.030	39.885	26.075	47.570	48.295			
13	1600	40.465	27.030	39.890	26.080	47.575	48.300			
14	1110	40.475	27.030	39.900	26.080	47.585	48.300			
15	1100	40.495	27.030	39.920	26.080	47.605	48.325			
16	1320	40.480	27.035	39.910	26.080	47.600	48.310			
23	1540	40.500	27.035	39.915	26.080	47.605	48.330			
26	1045	40.530	27.035	39.950	26.075	47.630	48.360			
27	1415	40.530	27.035	39.945	26.075	47.630	48.355			
28	1515	40.530	27.035	39.950	26.080	47.635	48.350			
29	1405	40.535	27.035	39.950	26.085	47.635	48.355			
30	1415	40.510	27.055	39.935	26.100	47.610	48.350			
Dec.	1	1420	40.515	27.050	39.940	26.095	46.615	48.350		
	4	1345	40.555	27.045	39.970	26.085	47.650	48.380		
	5	1645	40.570	27.040	39.970	26.085	47.650	48.385		
	6	1715	40.570	27.030	39.970	26.075	47.655	48.380		
	7	1420	40.560	27.025	39.960	26.080	47.645	48.370		
	11	2145	40.595	27.025	40.000	26.070	47.680	48.395		
	12	2335	40.635	27.025	40.030	26.070	47.705	48.420		

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks	
Dec.	13	2030	40.655	27.025	40.035	26.070	47.715	48.440	
	14	1530	40.640	27.035	40.030	26.070	47.700	48.430	
	17	1700	40.630	27.030	40.020	26.070	47.690	48.415	
	25	1320	40.670	27.025	40.070	26.055	47.755	48.440	
Jan.	18	0030	40.860	27.000	40.170	26.045	47.870	48.530	
	25	1405	40.850	27.000	40.200	26.045	47.900	48.535	

Table 3. Displacement of the four reference points measured at the station of No.3.

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks		
July	6	1400	35.780	30.670	36.500	29.220	47.115	45.235		
	7	1340	35.770	30.670	36.505	29.235	47.120	45.255		
	8	1010	35.790	30.650	36.515	29.225	47.130	45.230	crack	
	9	1020	35.830	30.660	36.545	29.230	47.150	45.245	crack d=0.065	
	10	1130	35.840	30.670	36.570	29.230	47.175	45.280	crack d=0.095	
	11	1040	35.860	30.670	36.590	29.230	47.195	45.285	crack d=0.115	
	12	1230	35.855	30.675	36.580	29.230	47.190	45.280		
	13	1045	35.810	30.670	36.555	29.235	47.165	45.270		
	14	1050	35.805	30.685	36.530	29.235	47.145	45.260	crack d=0.095	
	15	1110	35.815	30.685	36.525	29.235	47.150	45.245		
	16	1055	35.830	30.685	36.565	29.235	47.170	45.290	crack d=0.04	
	17	1440	35.855	30.680	36.575	29.220	47.190	45.270		
	21	1140	35.870	30.685	36.575	29.235	47.180	45.295	crack d=0.06	
	22	1125	35.875	30.690	36.575	29.235	47.170	45.285		
	24	1140	35.875	30.680	36.580	29.230	47.185	45.295		
	25	1430	35.870	30.685	36.555	29.235	47.165	45.285		
	26	1200	35.860	30.685	36.560	29.215	47.145	45.285		
	27	1345	35.875	30.680	36.575	29.215	47.160	45.290	crack	
	28	1125	35.875	30.685	36.580	29.205	47.160	45.295	crack	
	29	1105	35.840	30.675	36.570	29.235	47.145	45.285		
	30	1115	35.835	30.670	36.550	29.220	47.140	45.285		
	31	1115	35.870	30.665	36.555	29.230	47.140	45.300	crack	
	Aug.	1	1445	35.905	30.685	36.570	29.235	47.160	45.300	crack
		2	1350	35.905	30.670	36.555	29.220	47.150	45.280	crack
		3	1140	35.945	30.680	36.610	29.230	47.200	45.360	crack d=0.08
		4	1040	35.935	30.675	36.600	29.235	47.185	45.350	crack
		5	1040	35.910	30.675	36.590	29.245	47.180	45.335	
		7	1230	35.900	30.695	36.585	29.245	47.150	45.300	
		9	1130	35.955	30.700	36.630	29.245	47.205	45.330	crack d=0.055
		12	1045	35.895	30.690	36.565	29.235	47.165	45.280	
		13	1450	35.880	30.690	36.560	29.235	47.165	45.300	
17		1125	35.940	30.710	36.600	29.250	47.185	45.345	crack d=0.085	
18	1345	35.905	30.705	36.590	29.240	47.195	45.360	crack d=0.025		
19	1115	35.905	30.705	36.595	29.250	47.185	45.355	crack		
20	1130	35.915	30.700	36.590	29.245	47.180	45.365	crack d=0.05		

Date	L.T.	AB	BC	CD	DA	AC	BD	Remarks
Aug. 21	1100	35.900	30.710	36.585	29.260	47.180	45.310	
23	1115	35.845	30.710	36.530	29.230	47.140	45.300	
24	1400	35.845	30.690	36.530	29.235	47.140	45.300	
25	1430	35.850	30.715	36.530	29.235	47.140	45.300	
26	1400	35.850	30.705	36.540	29.235	47.155	45.290	
27	1320	35.865	30.695	36.550	29.235	47.170	45.290	
28	1325	35.865	30.700	36.555	29.240	47.150	45.300	
30	1435	35.885	30.700	36.555	29.240	47.170	45.300	
31	1515	35.875	30.685	36.550	29.240	47.160	45.330	
Sept. 1	1105	35.895	30.690	36.580	29.240	47.180	45.335	
2	1410	35.875	30.695	36.600	29.240	47.190	45.305	
3	1140	35.885	30.700	36.575	29.240	47.170	45.290	
4	1055	35.890	30.690	36.580	29.240	47.165	45.300	
5	1435	35.885	30.700	36.570	29.240	47.180	45.300	
6	1110	35.880	30.695	36.580	29.235	47.190	45.300	
6	2250	35.860	30.700	36.595	29.235	47.205	45.325	crack d=0.015
7	1415	35.885	30.695	36.585	29.240	47.185	45.315	
8	1520	35.840	30.690	36.550	29.240	47.160	45.285	
9	1125	35.880	30.700	36.555	29.240	47.160	45.315	
10	1145	35.875	30.680	36.560	29.235	47.170	45.320	
11	1425	35.900	30.695	36.560	29.240	47.170	45.350	
12	1440	35.890	30.680	36.550	29.235	47.160	45.355	
13	1050	35.905	30.695	36.565	29.235	47.145	45.345	
14	1110	35.905	30.700	36.555	29.240	47.160	45.330	
15	1505	35.880	30.700	36.535	29.240	47.150	45.330	
16	1120	35.900	30.700	36.570	29.240	47.155	45.350	crack d=0.035
17	1330	35.895	30.700	36.580	29.240	47.160	45.330	crack d=0.04
18	1115	35.925	30.685	36.585	29.240	47.185	45.345	crack d=0.08
19	1415	35.915	30.695	36.570	29.225	47.145	45.335	crack
20	1115	35.905	30.690	36.585	29.240	47.160	45.345	crack
21	1110	35.930	30.700	36.595	29.235	47.180	45.355	
22	1130	35.935	30.690	36.595	29.240	47.170	45.375	crack
23	1725	35.955	30.690	36.605	29.240	47.180	45.395	crack d=0.04
24	1025	35.930	30.690	36.590	29.240	47.185	45.350	crack
25	1105	35.930	30.685	36.585	29.235	47.190	45.335	crack
26	1540	35.895	30.690	36.565	29.250	47.160	45.350	
27	1620	35.885	30.700	36.555	29.240	47.165	45.350	
28	1045	35.910	30.695	36.575	29.240	47.185	45.350	crack
29	1045	35.935	30.700	36.585	29.240	47.155	45.360	crack
30	1125	35.910	30.695	36.590	29.240	47.185	45.360	crack
Oct. 1	1425	35.905	30.705	36.595	29.240	47.170	45.350	crack
2	1130	35.925	30.700	36.575	29.235	47.180	45.345	crack
3	1550	35.885	30.705	36.575	29.230	47.170	45.345	crack
4	1430	35.915	30.690	36.570	29.235	47.170	45.335	
5	1135	35.905	30.695	36.580	29.250	47.165	45.345	crack
6	1100	35.910	30.705	36.580	29.240	47.185	45.365	
11	1625	35.880	30.685	36.560	29.240	47.160	45.335	crack

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks	
Oct.	13	1650	35.880	30.690	36.555	29.245	47.150	45.310	
	16	1120	35.900	30.690	36.560	29.245	47.150	45.320	
	18	1400	35.885	30.690	36.555	29.240	47.135	45.340	
	19	1545	35.890	30.685	36.565	29.240	47.160	45.350	crack
	20	1550	35.870	30.690	36.545	29.245	47.155	45.325	
	21	1415	35.880	30.690	36.540	29.240	47.150	45.330	
	23	1625	35.875	30.690	36.565	29.240	47.150	45.335	
	24	1605	35.880	30.690	36.550	29.240	47.155	45.315	
	25	1130	35.870	30.685	36.510	29.245	47.150	45.315	
	26	1330	35.880	30.690	36.555	29.240	47.160	45.325	
	27	1445	35.870	30.690	36.555	29.235	47.145	45.330	
	28	1545	35.875	30.690	36.550	29.245	47.160	45.325	
		2245	35.915	30.690	36.600	29.240	47.185	45.355	
	29	0055	35.925	30.685	36.605	29.240	47.190	45.375	
		1020	35.900	30.695	36.585	29.245	47.175	45.325	
		1425	35.880	30.690	36.560	29.240	47.155	45.315	crack
		1740	35.890	30.690	36.565	29.245	47.160	45.335	
		2145	35.930	30.685	36.595	29.240	47.180	45.355	
	30	0355	35.940	30.680	36.625	29.240	47.205	45.380	
		1045	35.905	30.690	36.575	29.240	47.180	45.350	
	1445	35.880	30.690	36.560	29.240	47.160	45.315	crack	
	2050	35.895	30.685	36.600	29.235	47.185	45.345		
31	0110	35.935	30.680	36.615	29.235	47.190	45.360		
	1430	35.880	30.680	36.560	29.240	47.150	45.335		
	2015	35.905	30.680	36.585	29.235	47.180	45.350		
Nov.	1	0235	35.945	30.680	36.630	29.235	47.200	45.380	
		1130	35.885	30.680	36.575	29.240	47.170	45.335	
		1540	35.880	30.685	36.560	29.230	47.165	45.335	
		2240	35.940	30.675	36.610	29.240	47.195	45.360	
	2	1130	35.900	30.675	36.580	29.240	47.170	45.350	
		1445	35.900	30.680	36.575	29.240	47.160	45.350	crack
		1730	35.905	30.690	36.575	29.240	47.170	45.355	
		2040	35.935	30.680	36.605	29.235	47.190	45.360	
		2345	35.945	30.680	36.625	29.235	47.200	45.370	
	3	0615	35.940	30.665	36.615	29.235	47.205	45.365	
		1350	35.885	30.680	36.565	29.235	47.160	45.335	crack
	6	1600	35.865	30.680	36.555	29.240	47.155	45.325	
	8	1610	35.865	30.680	36.535	29.235	47.150	45.320	
	9	1420	35.865	30.680	36.555	29.235	47.150	45.315	
	10	1605	35.860	30.675	36.540	29.235	47.145	45.330	
	11	1120	35.865	30.675	36.550	29.240	47.140	45.310	
	12	1615	35.855	30.680	36.550	29.235	47.145	45.320	
	13	1620	35.855	30.680	36.550	29.235	47.145	45.335	
	14	1135	35.870	30.675	36.550	29.235	47.140	45.335	
	15	1125	35.880	30.680	36.575	29.225	47.155	45.340	
	16	1340	35.880	30.670	36.550	29.235	47.155	45.335	
	23	1600	35.860	30.675	36.555	29.240	47.145	45.335	

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks
Nov. 26	1105	35.880	30.655	36.560	29.235	47.160	45.340	
27	1440	35.870	30.655	36.550	29.235	47.150	45.335	
28	1535	35.875	30.675	36.555	29.235	47.135	45.360	
29	1425	35.880	30.670	36.550	29.235	47.155	45.345	
30	1435	35.840	30.670	36.540	29.240	47.125	45.330	
Dec. 1	1435	35.845	30.660	36.535	29.235	47.130	45.335	
4	1405	35.875	30.655	36.560	29.235	47.145	45.365	
5	1700	35.870	30.650	36.555	29.230	47.140	45.365	
6	1735	35.860	30.645	36.550	29.225	47.135	45.350	
7	1435	35.865	30.645	36.555	29.230	47.135	45.360	
11	2200	35.890	30.640	36.575	29.215	47.140	45.380	
12	2355	35.900	30.625	36.590	29.215	47.150	45.405	
13	2250	35.895	30.625	36.585	29.215	47.160	45.400	
14	1550	35.905	30.635	36.575	29.210	47.140	45.390	
17	1720	35.890	30.610	36.570	29.230	47.130	45.390	
25	1335	35.935	30.600	36.600	29.225	47.120	45.435	

Table 4. Displacement of the four reference points measured at the station of No.4.

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks
Sept. 9	1600	37.230	26.335	39.170	25.380	45.310	45.405	
10	1140	37.260	26.400	39.280	25.420	45.360	45.485	
11	1415	37.265	26.385	39.270	25.420	45.370	45.475	crack
12	1435	36.255	26.395	39.250	25.400	45.370	45.475	crack
13	1045	36.260	26.385	39.265	25.420	45.380	45.495	
14	1100	37.245	26.395	39.260	25.415	45.365	45.460	
15	1500	37.190	26.380	39.210	25.420	45.335	45.430	
16	1110	37.225	26.360	39.270	25.425	45.360	45.450	crack d=0.05
17	1110	37.240	26.380	39.265	25.430	45.370	45.485	crack d=0.065
18	1105	37.285	26.375	39.290	25.425	45.395	45.490	crack d=0.08
19	1410	37.255	26.410	39.265	25.430	45.380	45.465	crack d=0.08
20	1105	37.260	26.380	39.290	25.425	45.390	45.485	crack
21	1105	37.275	26.360	39.320	25.425	45.415	45.485	crack
22	1125	37.305	26.390	39.365	25.420	45.435	45.520	crack d=0.1
23	1715	37.335	26.380	39.385	25.415	45.475	45.545	crack d=0.13
24	1020	37.315	26.360	39.340	25.420	45.440	45.520	crack d=0.11
25	1100	37.315	26.385	39.345	25.415	45.425	45.525	crack
26	1530	37.260	26.370	39.285	25.415	45.385	45.485	crack
27	1615	37.215	26.380	39.255	25.425	45.345	45.435	crack
28	1040	37.240	26.380	39.285	25.430	45.395	45.475	crack
29	1035	37.255	26.385	39.315	25.425	45.385	45.475	crack d=0.04
30	1120	37.260	26.390	39.285	25.420	45.385	45.480	crack
Oct. 1	1415	37.245	26.385	39.295	25.420	45.385	45.470	crack
2	1125	37.255	26.385	39.300	25.425	45.390	45.480	crack
3	1545	37.245	26.375	39.280	25.420	45.385	45.475	

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks
Oct. 4	1420	37.235	26.395	39.295	25.420	45.375	45.465	
5	1130	37.235	26.375	39.280	25.415	45.385	45.455	
6	1055	37.230	26.385	39.245	25.420	45.380	45.455	
11	1615	37.185	26.390	39.195	25.415	45.325	45.405	crack
13	1645	37.140	26.385	39.205	25.410	45.300	45.375	
16	1115	37.125	26.380	39.165	25.420	45.290	45.365	
18	1350	37.115	26.395	39.175	25.425	45.280	45.355	
19	1540	37.140	26.380	39.200	25.410	45.290	45.380	
20	1545	37.110	26.385	39.190	25.410	45.280	45.365	
21	1410	37.115	26.375	39.170	25.415	45.290	45.350	
23	1620	37.085	26.365	39.140	25.420	45.245	45.335	
24	1600	37.075	26.360	39.125	25.415	45.250	45.305	
25	1125	37.050	26.360	39.085	25.415	45.235	45.295	
26	1325	37.050	26.355	39.085	25.425	45.220	45.295	
27	1435	37.045	26.350	39.095	25.415	45.215	45.290	
28	1540	37.040	26.350	39.085	25.430	45.215	45.290	
	2240	37.085	26.350	39.135	25.415	45.260	45.330	
29	0050	37.095	26.345	39.140	25.425	45.270	45.340	
	1015	37.075	26.345	39.130	25.415	45.240	45.310	
	1415	37.050	26.355	39.090	25.410	45.215	45.300	crack
	1730	37.050	26.350	39.090	25.410	45.215	45.295	
	2140	37.095	26.340	39.125	25.440	45.245	45.335	
30	0350	37.140	26.340	39.180	25.410	45.295	45.370	
	1035	37.080	26.345	39.105	25.420	45.245	45.315	
	1440	37.050	26.340	39.085	25.420	45.220	45.285	
	2045	37.085	26.355	39.130	25.425	45.260	45.315	
31	0100	37.110	26.355	39.145	25.415	45.285	45.335	
	1425	37.055	26.355	39.085	25.425	45.220	45.300	
	2005	37.075	26.340	39.105	25.410	45.250	45.300	
Nov. 1	0225	37.125	26.355	39.145	25.415	45.285	45.365	
	1120	37.065	26.355	39.130	25.420	45.245	45.300	
	1530	37.050	26.350	39.105	25.400	45.215	45.290	
	2230	37.105	26.360	39.135	25.410	45.275	45.345	
2	1120	37.085	26.370	39.140	25.410	45.250	45.340	
	1435	37.065	26.340	39.100	25.420	45.235	45.305	crack
	1720	37.065	26.360	39.090	25.415	45.235	45.315	
	2030	37.100	26.355	39.125	25.405	45.260	45.335	
	2340	37.135	26.335	39.145	25.410	45.300	45.360	
3	0610	37.115	26.350	39.180	25.425	45.270	45.350	
	1345	37.055	26.355	39.095	25.405	45.225	45.300	crack
6	1555	36.980	26.355	39.015	25.395	45.140	45.230	
8	1605	36.955	26.355	38.990	25.390	45.130	45.200	
9	1410	36.960	26.355	38.975	25.400	45.140	45.200	
10	1600	36.935	26.360	38.950	25.395	45.105	45.175	
11	1115	36.920	26.350	38.955	25.400	45.110	45.180	
12	1610	36.905	26.350	38.970	25.395	45.100	45.180	
13	1615	36.920	26.355	38.950	25.400	45.100	45.170	

Date	L.T.	\overline{AB}	\overline{BC}	\overline{CD}	\overline{DA}	\overline{AC}	\overline{BD}	Remarks	
Nov.	14	1130	36.910	26.340	38.955	25.390	45.100	45.165	
	15	1120	36.920	26.335	38.910	25.395	45.120	45.175	
	16	1335	36.910	26.335	38.925	25.390	45.105	45.160	
	23	1555	36.830	26.345	38.885	25.380	45.020	45.095	
	26	1100	36.825	26.355	38.845	25.395	45.005	45.095	
	27	1435	36.800	26.350	38.820	25.390	44.980	45.075	
	28	1530	36.785	26.355	38.800	25.390	44.995	45.070	
	29	1420	36.765	26.350	38.780	25.400	44.970	45.055	
	30	1430	36.735	26.390	38.775	25.410	44.950	45.020	
Dec.	1	1430	36.710	26.360	38.745	25.400	44.930	45.005	
	4	1400	36.695	26.375	38.710	25.400	44.905	45.000	
	5	1700	36.675	26.400	38.710	25.405	44.900	44.990	
	6	1730	36.675	26.380	38.690	25.435	44.885	44.975	
	7	1430	36.670	26.340	38.680	25.390	44.875	44.980	
	11	2155	36.640	26.360	38.630	25.400	44.835	44.955	
	12	2350	36.645	26.360	38.645	25.390	44.855	44.960	
	13	2245	36.640	26.350	38.645	25.390	44.860	44.960	
	14	1545	36.635	26.340	38.650	25.385	44.855	44.940	
	17	1715	36.610	26.350	38.630	25.390	44.835	44.935	
	25	1330	36.595	26.350	38.625	25.390	44.800	44.910	
Jan.	18	0045	36.585	26.320	38.565	25.385	44.795	44.905	
	25	1415	36.560	26.355	38.565	25.395	44.765	44.890	

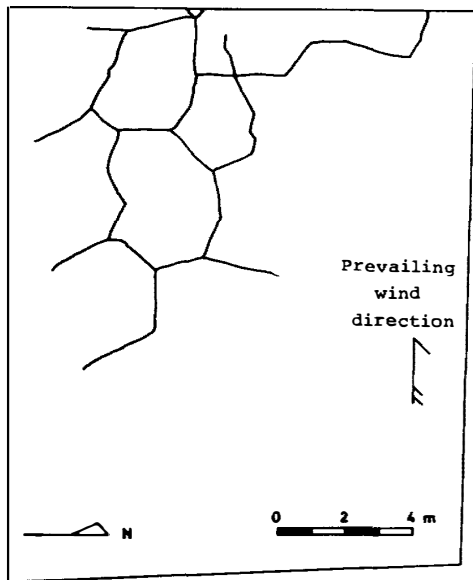


Fig. 1. Pattern of thermal cracks at the snow surface. (— ; January 1977).

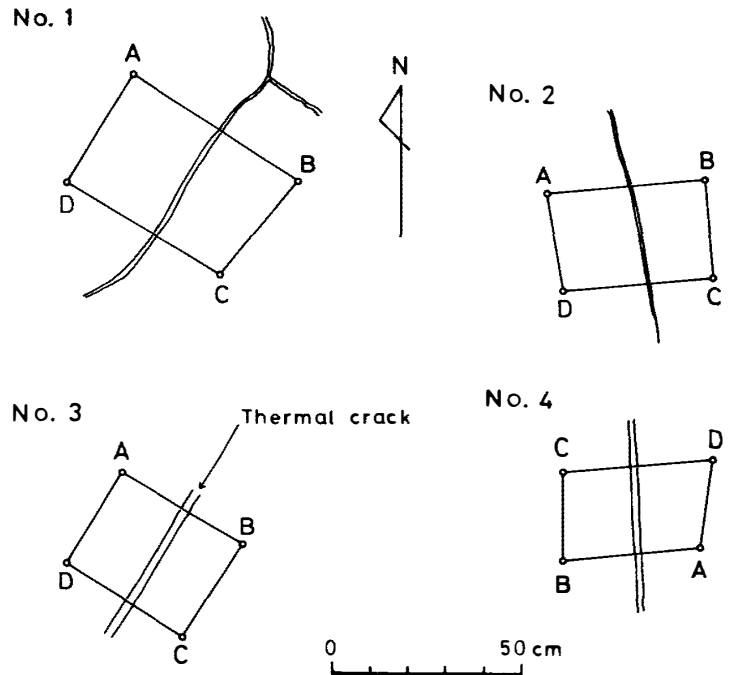


Fig. 2. Arrangement of the four reference points at the places of No. 1, No. 2, No. 3 and No. 4.

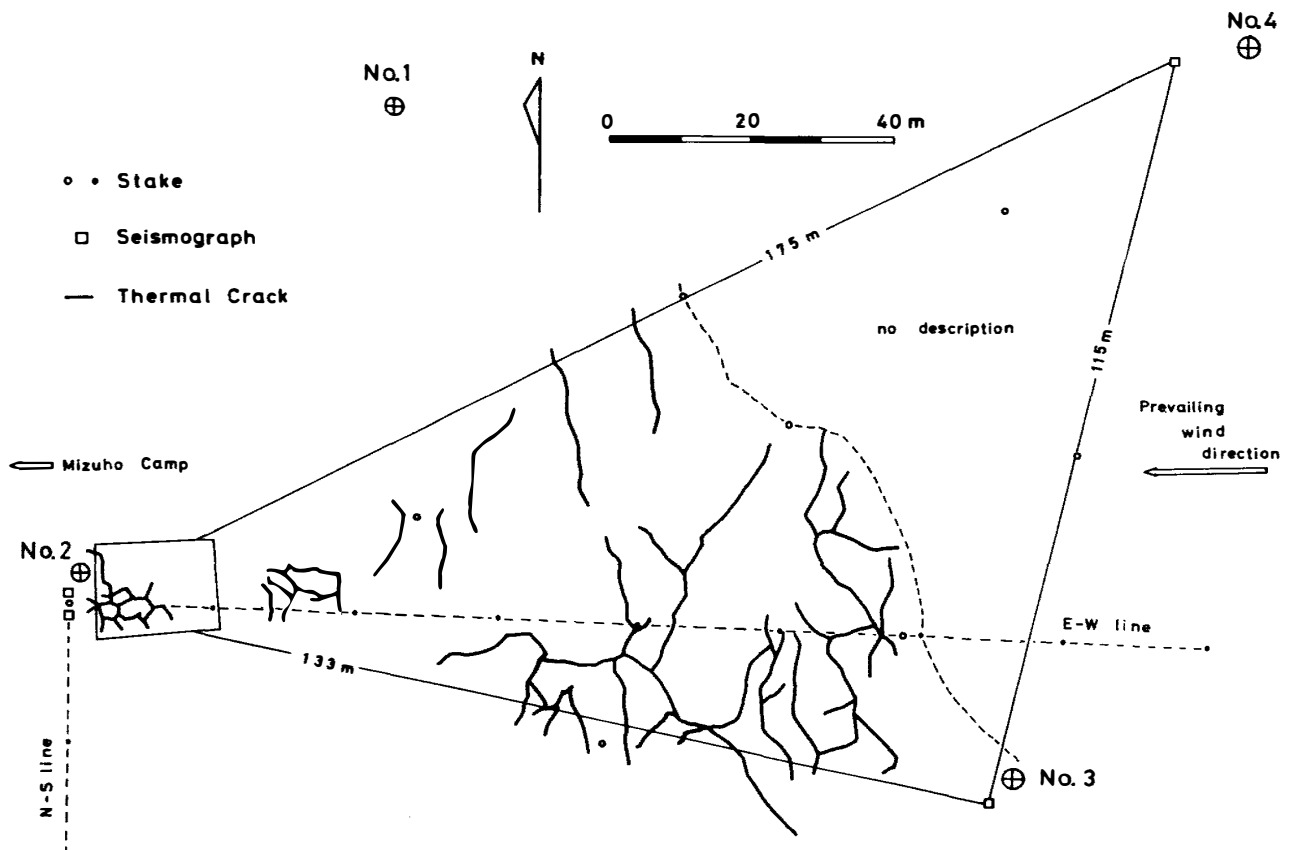


Fig. 3. Map of stations observed snowquake with using the seismographs and the displacement of thermal cracks with using the four reference points (No. 1, No. 2, No. 3 and No. 4).

V. Surface Meteorological Data in Mizuho Plateau

1. Meteorological Data in 1976-1977

Surface meteorological observations were carried out several times a day along the traverse routes between Syowa Station and Mizuho Camp, as shown in Fig. A. The observation period was April 15-24, 1976 on the way from Syowa Station to Mizuho Camp, and January 26 - February 2, 1977 on the return trip from Mizuho Camp to Syowa Station. The results are tabulated in Tables 2 and 3. The items of observation, instruments and accuracy are shown in Table 1.

Table 1. Items of observation, instruments and accuracy.

Item	Instrument	Accuracy
Wind speed	Portable cup anemometer	± 0.5 m/s
Wind direction	Magnetic compass	± 5 degrees
Air temperature	Alcoholic thermometer	± 0.1 °C
Atmospheric pressure	Aneroid barometer	± 0.1 mb

Methods and the accuracy of the instruments are almost the same as those described in Ageta and Fukushima (1972), Kawaguchi et al. (1975), Kobayashi (1975) and Inoue (1977).

Notations in Tables

- L.T. : Local standard time at Syowa Station (69°00'S, 39°35'E)
(L.T.)=(GMT + 3 hours)
- St. No. : Station number (The position and elevation of station are tabulated in Naruse and Yokoyama, 1975.)
- U : Wind speed at 1.5 meters height
- D : Wind direction (north: 360°) in true
- P : Surface pressure
- T : Air temperature
- N : Amount of cloud in tenths
- Nc : Amount and genus of an individual cloud
- W : Present weather
- : Clear (◯ : Without any clouds)
- ⊙ : Fine

⊕ : Cloudy (High clouds are predominant.)
 ⊗ : Cloudy (Middle clouds are predominant.)
 ⊙ : Cloudy (Low clouds are predominant.)
 ($\bar{\oplus}$, $\bar{\otimes}$, $\bar{\odot}$: The clouds concerned cover the whole sky.)

✕ : Snow
 ✕↑ : Snowstorm
 ↑ : Blowing snow
 ↓ : Drifting snow
 v : Visibility

References

- Ageta, Y. and Fukushima, Y. (1972) : Surface meteorological data of the Mizuho Plateau - West Enderby Land area, East Antarctica, 1969-1971. JARE Data Rep., 17 (Glaciol.), 135-167.
- Inoue, M. (1977) : Surface meteorological data. JARE Data Rep., 36 (Glaciol.), 142-153.
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- Kobayashi, S. (1975) : Meteorological data. JARE Data Rep., 28 (Glaciol.), 83-113.
- Naruse, R. and Yokoyama, K. (1975) : Position, elevation and ice thickness of stations. JARE Data Rep., 28 (Glaciol.), 7-47.

Table 2. Surface meteorological data along Route S-H-Z in April 15-24, 1976.

Date	L.T.	St. No.	U	D	p	T	N	Nc	W	V
			(m/s)	(deg.)	(mb)	(°C)				(km)
Apr. 15	20	S 18-2	2	80	914.5	-13.3	10	10St	✱	0.1
16	08	S 18-3	6	80	917.0	-15.0	10	10St	⊙ ↗	0.5
17	09	S 30	15	70	874.0	-20.8	8	8Ac	⊙ ↗	0.1
	12	"	14	70	874.5	-19.9	9	9As	⊙ ↗	0.3
	16	"	13	70	876.0	-19.5	9	9As	⊙ ↗	0.3
	22	"	12	85	878.0	-19.5	8	4As 4Ac	⊙ ↗	0.1
18	07	"	13	90	878.0	-22.7	1	1Ac	○ ↗	0.4
	18	H 80	12	85	847.5	-26.9	1	1Ac	○ ↗	0.2
19	07	"	10	85	844.5	-28.4	1	1Cc	○ ↗	0.4
	18	H 180	5	85	803.0	-36.0	1	1Ac	○	4.0
	21	"	6	85	803.5	-36.8	0		○	X
20	06	"	5	85	805.5	-36.7	1	1Cc	○	X
	18	H 275	10	85	774.0	-40.1	2	2Ac	○	0.2
21	09	"	11	85	775.0	-43.2	0		○ ↗	0.3
	13	H 290	11	105	765.4	-42.8	0		○ ↗	0.5
	19	S 122	12	105	758.0	-45.9	0		○ ↗	0.1
22	09	"	18	105	755.0	-39.7	0		○ ↗	0.05
	16	"	12	70	755.0	-39.1	5	5Ac	⊙ ↗	0.2
23	03	"	11	70	758.0	-38.0	4	4Cs	⊙ ↗	0.2
	08	"	10	70	757.0	-35.9	4	4As	⊙ ↗	0.4
	21	Z 62	9	75	735.0	-43.9	0		⊙ ↗	2.0
24	03	"	10	75	737.5	-43.8	0		⊙ ↗	X
	08	"	13	85	735.0	-47.5	1	1Cs	○ ↗	0.5
	13	Z 80	11	90	729.0	-47.8	0		○ ↗	0.4

Table 3. Surface meteorological data along Route S-H-Z January 26 - February 2, 1977.

Date	L.T.	St. No.	U	D	p	T	N	Nc	W	V
			(m/s)	(deg.)	(mb)	(°C)				(km)
Jan. 27	08	Z 30	11	95	762.9	-20.3	0		○	15
	19	H 240	3	90	799.5	-12.0	0		○	15
28	08	H 220	5	90	801.5	-11.0	9	3Cs 6Ci	⊙	15
	13	H 179	5	40	813.5	-4.0	9	9As	⊙	4
	18	H 120	5	50	831.5	-5.5	10	10St	✱	0.5
29	12	H 60	5	40	856.5	-2.3	10	10St	⊙	5
	16	"	0	-	856.5	-2.0	10	10St	⊙	5
	19	S 30	0	-	873.5	-3.0	10	10St	⊙	5
30	13	S 20	4	45	916.5	-2.2	9	9As	⊙	15
	16	"	4	50	914.5	-2.8	9	2As 8Ac	⊙	15
31	09	S 16	7	70	923.5	-3.2	3	3Ac	⊙	15
Feb. 1	12	"	5	80	924.5	-3.2	2	2Ac	○	15
	17	"	0	-	924.3	-1.2	1	1Ac	○	15
	20	"	1	85	924.5	-6.2	1	1Ac	○	15
2	06	"	8	90	926.5	-9.0	4	4Ac	⊙	15

VI. Miscellaneous Observation

Density of surface snow along Routes S, H and Z.

Measurement of the density of surface snow cover was made at the same position as the measurement of snow stakes along Routes S, H and Z in April 1976 (Table 1 in II of this report).

The density of surface snow cover was measured three times with the snow sampler of 100 ml made of stainless tube. The average value of three measurements is shown in Table 1.

The term of net accumulation of snow used in this report is defined by the thickness of snow which was newly deposited onto or removed from the previous snow surface. But accumulation in water or ice depends on the density of snow. The results of density ranged mostly between 0.30 and 0.45 g/cm³.

Table 1. Density of surface snow along Routes S, H and Z.

Period Station No.	Jan. - Apr. 1976			Period Station No.	Jan. - Apr. 1976		
	Net accumulation (cm in snow)	Snow density (g/cm ³)	Net accumulation (cm in water)		Net accumulation (cm in snow)	Snow density (g/cm ³)	Net accumulation (cm in water)
S16-3	-	-	-	H-20	43.1	0.338	14.6
17	3.5	-	-	21	23.1	0.338	7.8
18	34.8	-	-	24	29.3	0.358	10.5
19	29.5	0.367	10.8	27	25.6	0.387	9.9
19-2	45.5	0.367	16.7	30	27.1	0.382	10.4
20	77.1	0.396	30.5	35	17.2	0.377	6.5
21	11.5	0.333	3.8	42	7.7	0.382	2.9
21-4	40.7	0.396	16.1	48	-	-	-
22	71.0	0.435	30.9	54	43.2	0.353	15.3
22-2	27.0	0.377	10.2	57	38.4	0.367	14.1
22-4	30.4	0.387	11.8	60	22.1	0.358	7.9
23	68.3	0.319	21.8	62	18.2	-	-
23-1	92.7	-	-	64	-	-	-
23-2	58.9	-	-	66	1.4	0.362	0.5
24	56.5	0.338	19.1	68	-	-	-
25	45.3	0.358	16.2	72	-	-	-
26	45.6	0.367	16.7	74	-2.6	0.396	-1.0
27	36.0	0.362	35.6	76	21.2	0.411	8.7
28	40.7	0.377	15.3	78	8.6	-	-
28-2	28.5	-	-	80	-	-	-
29	41.1	0.338	13.9	84	25.8	0.358	9.2
29-1	34.8	-	-	88	33.2	0.382	12.7
30	-4.9	0.343	-1.7	92	32.2	0.420	13.5
H-3	42.3	0.358	15.1	94	11.1	0.440	4.9
6	25.4	0.348	8.8	96	4.1	0.338	1.4
9	21.1	0.343	7.2	100	12.2	0.367	4.5
11	51.7	0.372	19.2	102	12.5	0.416	5.2
12	34.4	0.314	10.8	104	22.6	0.348	7.9
15	49.7	0.377	18.7	106	13.8	0.377	5.2
18	23.3	0.387	9.0	108	26.5	0.387	10.3

Period Station No.	Jan. - Apr. 1976			Period Station NO.	Jan. - Apr. 1976		
	Net accumulation (cm in snow)	Snow density (g/cm ³)	Net accumulation (cm in water)		Net accumulation (cm in snow)	Snow density (g/cm ³)	Net accumulation (cm in water)
H-110	9.9	0.353	3.5	H-192	5.0	0.377	1.9
112	18.7	0.377	7.1	196	7.5	0.416	3.1
114	5.8	0.387	2.2	200	9.0	0.377	3.4
116	9.2	0.396	3.6	204	-1.2	0.406	-0.5
118	2.1	0.387	-0.8	208	1.0	0.348	0.4
120	-1.4	0.411	-0.6	212	42.0	0.382	16.0
122	5.6	0.425	2.4	216	7.0	0.444	3.1
124	5.6	0.372	2.1	220	7.1	0.396	2.8
126	15.8	0.377	6.0	224	16.3	0.406	6.6
128	-1.0	0.372	-0.4	228	16.8	0.362	6.1
130	-4.2	0.358	-1.5	232	1.5	0.416	0.6
132	13.6	0.420	5.7	236	1.6	0.338	0.5
136	16.4	0.488	8.0	240	1.5	0.391	0.6
140	5.6	0.387	2.2	244	13.3	0.358	4.8
144	-2.8	0.425	-1.2	248	-1.2	0.338	-0.4
146	-5.1	0.362	-1.9	252	9.5	0.290	2.8
148	5.2	0.401	2.1	256	2.5	0.362	0.9
152	0.7	0.396	0.3	260	0.5	0.290	0.2
156	2.7	0.372	1.0	264	5.3	0.348	1.8
158	21.2	0.353	7.5	268	4.0	0.338	1.4
160	15.6	0.387	6.0	272	9.0	0.382	3.4
164	3.7	0.333	1.2	276	2.5	0.319	0.8
168	2.8	0.406	1.1	280	1.2	0.425	0.5
172	9.0	0.377	3.4	284	-2.0	0.377	-0.8
176	17.6	0.377	6.6	288	-3.7	0.401	-1.5
180	0.5	0.372	0.2	290	-0.9	0.396	-0.4
182	4.8	0.411	2.0	H ¹ -293	-1.8	0.367	-0.7
184	7.5	0.372	2.8	297	0.4	0.387	0.2
186	19.0	0.387	7.4	301	9.1	0.333	3.0
188	12.5	0.309	3.9	S122	-3.9	0.324	-1.3

Period Station No.	Jan. - Apr. 1976			Period Station No.	Jan. - Apr. 1976		
	Net accumulation (cm in snow)	Snow density (g/cm ³)	Net accumulation (cm in water)		Net accumulation (cm in snow)	Snow density (g/cm ³)	Net accumulation (cm in water)
Z 2	-6.0	0.367	-2.2	Z 66	-2.0	0.454	-0.9
4	-1.0	0.435	-0.4	70	-0.8	0.440	-0.4
6	-1.5	0.382	-0.6	72	0.2	0.377	0.1
8	-0.1	0.420	-0.4	74	5.9	0.338	2.0
10	-1.5	0.367	-0.6	75	8.5	0.333	2.8
12	-1.0	0.387	-0.4	76	3.2	0.387	1.2
14	-2.5	0.358	-0.9	78	0.8	0.333	0.3
16	-1.0	0.411	-0.4	79	-	-	-
18	-2.0	0.372	-0.7	80	-7.5	0.367	-2.8
20	13.8	0.396	5.5	82	-0.9	0.391	-0.4
22	12.3	0.358	4.4	84	4.3	0.396	1.7
24	-1.4	0.473	-0.7	86	-0.1	0.401	-0.04
26	-1.8	0.425	-0.8	88	-1.2	0.444	-0.5
28	6.0	0.362	2.2	90	14.6	0.377	5.5
29	-2.1	0.478	-1.0	92	-2.2	0.358	-0.8
30	-0.7	0.411	-0.3	94	-1.9	0.406	-0.8
32	-1.2	0.425	-0.5	96	-1.1	0.396	-0.4
34	-1.4	0.285	-0.4	98	-1.9	0.362	-0.7
36	10.3	0.358	3.7	100	-	-	-
38	-0.6	0.362	-0.2	102	-	-	-
40	3.3	0.300	1.0				
42	-1.7	0.416	-0.7				
44	-	-	-				
46	6.7	0.333	2.2				
48	-0.9	0.416	-0.4				
50	7.8	0.396	3.1				
54	-1.7	0.401	-0.7				
58	-2.0	0.285	-0.6				
60	-2.1	0.416	-0.9				
62	9.8	0.324	3.2				

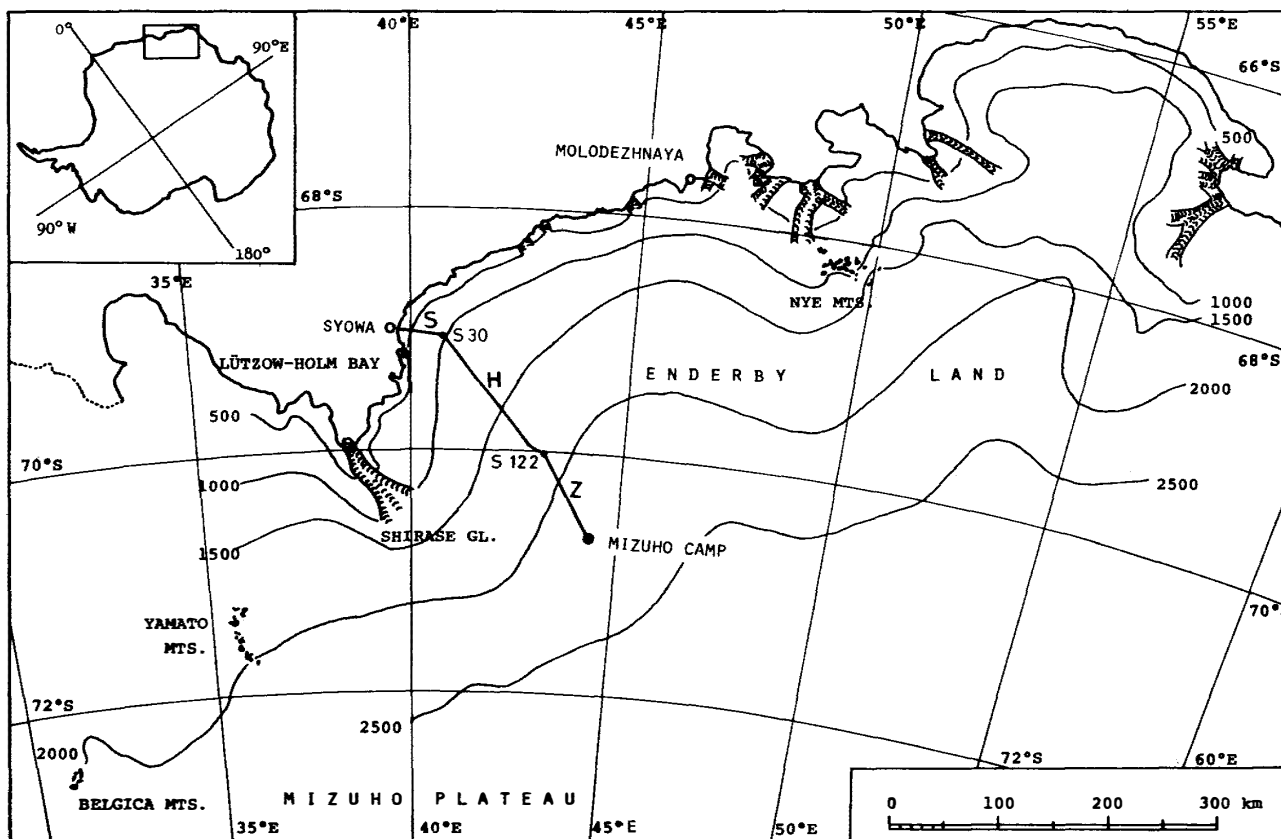


Fig. A. A map of the location of Mizuho Camp and the routes of the oversnow traverse between Syowa Station and Mizuho Camp by JARE-17.

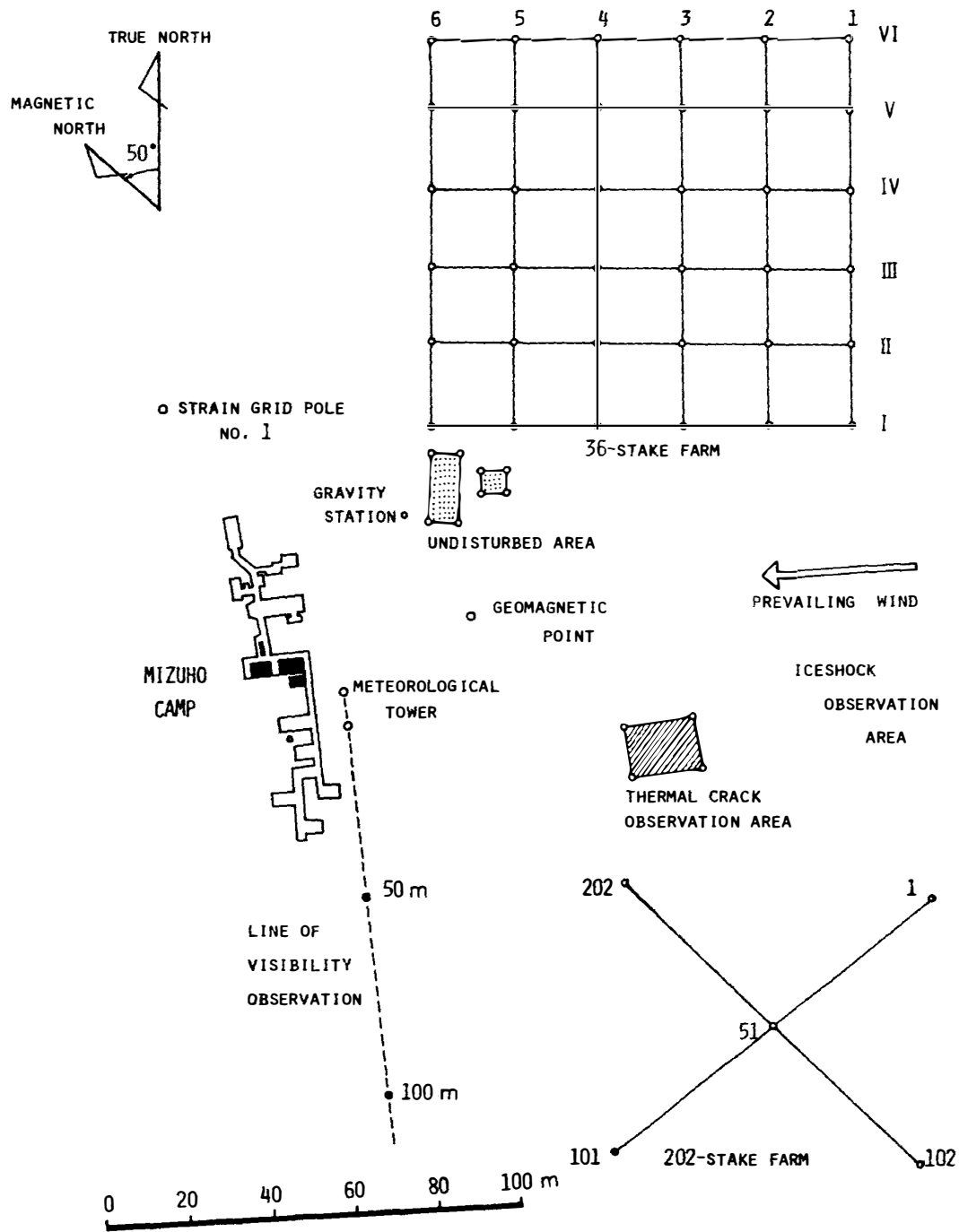


Fig. B. Map of Mizuho Camp area in 1976-1977 (JARE-17).