

**Glaciological Data Collected by the 36th Japanese
Antarctic Research Expedition during 1995 - 1996**

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1. Outline of Field Observations during 1995 - 1996

A five-year glaciological program, the deep ice coring project at Dome Fuji, Antarctica, was started in 1992. In 1991 and 1992, the 32nd and 33rd Japanese Antarctic Research Expeditions (JARE-32 and JARE-33) extended new routes from Mizuho Station to Dome Fuji about 1000 km inland from Syowa Station (FUJII, 1992; KAMIYAMA *et al.*, 1994). In 1993-94, three oversnow traverse were carried out by the 34th Japanese Antarctic Research Expedition (MOTOYAMA *et al.*, 1995a). Shallow ice coring of 112 m deep and casing of the borehole at Dome Fuji were carried out from December 1993 to January 1994 by JARE-34 (MOTOYAMA *et al.*, 1995b). In 1994-95, four oversnow traverses were performed by the 35th Japanese Antarctic Research Expedition (SHIRAIWA *et al.*, 1996). JARE-35 constructed the building of Dome Fuji Station in the 1994-95 season (SHOJI *et al.*, 1996).

In 1995 the 36th Japanese Antarctic Research Expedition (JARE-36) started to overwinter for deep ice coring at Dome Fuji Station (77° 19' 01" S, 39° 42' 12" E, 3810 m). Glaciological and meteorological observations were also carried out during that period. In 1995-96, four oversnow traverses were carried out by JARE-36 and -37 as shown in Table 1-1. Several kinds of glaciological and meteorological observations were conducted during the traverses as shown in Table 1-2. The participants and their assignments in the JARE-36 program are listed in Table 1-3. Glaciological observations at Dome Fuji Station are summarized in Table 1-4.

We would like to express our sincere thanks to all members of JARE-36 who extended generous support in the field work. The first and final traverses were supported by JARE-35, led by Mr. K. YOKOYAMA, and JARE-37, led by Prof. Y. FUJII, respectively.

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Table 1-1. Oversnow traverses carried out by JARE-36 and -37 from December 1994 to February 1996.

Traverse No.	Period from	to	Traverse from	route to	Distance (km)	Participants	Oversnow Vehicle
1 - a	30 Dec., 1994	15 Jan., 1995	S16	Dome Fuji	998	7	SM50(3), SM100(1)
- b	30 Dec., 1994	24 Jan., 1995	S16	Dome Fuji	998	5	SM50(1), SM100(1), D40PL(1)
- c	27 Jan.	7 Feb.	Dome Fuji	S16	998	7	SM50(2), SM100(2)
2 - a	1 May	11 May	Syowa	Mizuho	256	9	SM50(2), SM100(2)
- b	15 May	19 May	Mizuho	Syowa	256	9	SM50(2), SM100(2)
3 - a	9 Oct.	3 Nov.	Syowa	Dome Fuji	998	11	SM50(3), SM100(3)
- b	9 Nov.	25 Nov.	Dome Fuji	Syowa	998	11	SM50(3), SM100(3)
4 - a*	25 Dec., 1995	14 Jan., 1996	S16	Dome Fuji	998	14	SM50(3), SM100(3)
- b*	26 Jan., 1996	5 Feb.	Dome Fuji	S16	998	5	SM50(2), SM100(1)
5 - a	4 Jan.	13 Jan.	Dome Fuji	S28	998	4	SM50(1), SM100(1)
- b	23 Jan.	1 Feb.	Dome Fuji	S16	998	3	SM50(2)

SM50 and SM100 are types of oversnow vehicles, and D40PL is a type of bulldozer. The number of each vehicle is shown in parentheses.

*: Traverses 4-a and -b were carried out by JARE-37. One member of JARE-36 participated in both traverses.

Table 1-2. Glaciological and meteorological observations carried out during four oversnow traverses.

Item	Interval	Traverse No.	Main observers
Snow stake along routes	2km	3-b, 4-a, (4-b)	KAMEDA
Stake farm and stake row		1-b, 3-b, 4-a, 4-b	KAMEDA and FURUKAWA
Snow sampling		1-a, 3-b, 4-a	AZUMA, KAMEDA and FUJII*
Photographs of surface snow	20km	3-b, 4-a, 4-b	KAMEDA
Pit observation of deposited snow		1-b, 3-b, 4-a, 4-b	KAMEDA
Surface snow density		1-b, 3-b, 4-a, 4-b	KAMEDA and FUJITA*
Set-up and maintenance of AWS		1-b, 1-c, 3-b, 4-a, 4-b	KAMEDA
Meteorological observations	09, 12, 15, 21LT	1-a, 1-b, 1-c, 2-a, 2-b, 3-a, 3-b, 5-a, 5-b	YOSHIMI, TAKEKAWA, SATO and NAKAMURA

AWS: abbreviation of Automatic Weather Station

*: Drs. FUJII and FUJITA are members of JARE-37.

Table 1-3. Participants of the oversnow traverses and their assignments in the JARE-36 program.

Name	Assignments	Traverse No.
Yutaka AGETA	Leader, Glaciology	1-a, 1-c
Shigemi MESHIDA	Leader (winter), Meteorology	2-a, 2-b
Kenji ISHIZAWA	Deputy leader, Logistics	3-a, 3-b
Nobuhiko AZUMA*	Glaciology	1-a, 5-b
Yoshiki NAKAYAMA*	Glaciology (Ice coring)	1-a, 5-b
Yoichi TANAKA*	Glaciology (Ice coring)	1-b, 5-b
Teruo FURUKAWA	Glaciology	1-b, 1-c
Takao KAMEDA*	Glaciology	1-b, 3-b, 4-a, 4-b
Toyoshi ARISAWA	Upper atmospheric physics	3-a, 3-b
Kazushi MARUYAMA	Earth Science	3-a, 3-b
Takashi SATO	Meteorology	2-a, 2-b
Hideshi YOSHIMI*	Meteorology	1-a, 5-a
Motoaki TAKEKAWA	Meteorology	1-b, 1-c
Tatsuo NAKAMURA	Meteorology	3-a, 3-b
Minoru NAKANISHI	Mechanic	2-a, 2-b
Hitoshi SATO*	Mechanic	1-b, 3-b
Kazuo ICHIKAWA**	Mechanic	3-a, 5-b
Toshitaka TERADA	Mechanic	3-a, 3-b
Masahiro SAITO*	Mechanic	1-a, 5-a
Masakazu HAMAKATA	Mechanic	2-a, 2-b
Fumio NAGAHARA	Radio communication	3-a, 3-b
Eitaro NAKAMOTO	Radio communication	2-a, 2-b
Toru YONEI**	Medical doctor	3-a, 5-a
Yoichiro MATSUOKA	Medical doctor	2-a, 2-b
Kiyoshi NISHINO*	Medical doctor	1-a, 5-a
Masataka FUJISAWA*	Cook	1-a, 5-a
Kyo TAKAHASHI	Cook	3-a, 3-b
Hiroshi KOHSAKA	Cook	2-a, 2-b
Minoru HONDA	Logistics	2-a, 2-b
Osamu TANAKA	Logistics	2-a, 2-b

*: Overwintering members at Dome Fuji Station in 1995.

** : Members who stayed at Dome Fuji Station from November 1995 to January 1996.

Table 1-4. Glaciological observations carried out at Dome Fuji Station in 1995-96.

Item	Interval	Main observers
36-stake farm	15 days	AZUMA and KAMEDA
Surface snow density	15 days	KAMEDA
Photographs of surface snow	15 days	KAMEDA
Snow sampling	15 days	AZUMA and KAMEDA
Snow temperature	10 to 30 minutes	KAMEDA
Sublimation from surface snow	1 to 2 times per day	KAMEDA
Pit observation of deposited snow (2 to 3m depth)	4 times per year (Feb. 18, April 18, October 15, 1995 and January 18, 1996)	AZUMA and KAMEDA

2. Net Accumulation of Snow by the Stake Method

Observers: JARE-35: Hitoshi SHOJI, Takashi SAITO, Takayuki SHIRAIWA and others.

JARE-36: Takao KAMEDA, Nobuhiko AZUMA, Teruo FURUKAWA, Kenji ISHIZAWA, Tatsuo NAKAMURA and others.

JARE-37: Shuji FUJITA, Masamichi NAKAMURA and others.

Net accumulation of snow was measured by the stake method along oversnow traverse routes in the 1995-96 seasons (Fig. 1).

2.1. Route S-H-Z (Mizuho Route)

Stake heights along the route were measured in January 1995 by JARE-35, in November by JARE-36 and in January 1996 by JARE-36 and -37. The height differences which approximate the net balance of snow along the routes are tabulated in Table 2-1. The last column of the table gives approximately the annual net accumulation of snow. Minimum readings were 0.5 cm.

2.2. Route MD (Dome Fuji Route)

Route MD was set from MD0 (IM3) to MD364 (Relay Point) by JARE-32 in 1991 (FUJII *et al.*, 1995), and extended to MD738 by JARE-33 in 1992 (KAMIYAMA *et al.*, 1994). JARE-34 obtained the first results of net balance between MD0 and MD738 (MOTOYAMA *et al.*, 1995). JARE-35 traced the routes from IM0 to MD364 several times, and the entire route at one time. All data along the route by JARE-35 were published in SHIRAIWA *et al.* (1996).

Stake heights along the route from IM0 to MD732 during the 1995-96 season were measured along the same traverses as the Mizuho route. All data along the route are shown in Table 2-2. The last column of the table gives approximately the annual net accumulation of snow. Minimum readings were 0.5 cm.

2.3. 36-stake farms, 50-stake row and 101-stake row along the route

36-stake farms (100 m x 100 m in area) as shown in Fig. 2 were set up at S16, H68, H180, S122 and Z40 along the Mizuho route. Stake heights of the farms were measured by JARE-35, -36 and -36/-37 on the way to and from Dome Fuji Station. The results are shown in Table 2-3, -4, -5, -6 and -7. The last column of the table gives approximately the annual net accumulation of snow, and the last row gives averages and

standard deviations of net accumulation of snow for each period. Most of the stakes in the Z 40 stake-farm were short, so we set up new stakes near the old ones.

A 101-stake row located at Mizuho Station was measured in January, November, 1995 and January, 1996. The results of the measurements are given in Table 2-8. The stake numbers are shown in Fig. 3. Some of the stakes were short, so we set up new stakes near the old ones.

50-stake rows were installed at MD180, MD364, MD560, DF80 by JARE-33. These stake rows are perpendicular to the prevailing wind direction, and the distance between stakes is 2 m as shown in Fig. 4. These stake rows were measured in January and November 1995 by JARE-36, and in January 1996 by JARE-36 and -37. The results are shown in Tables 2-9, -10, -11 and -12. Minimum readings were 0.5 cm.

2.4. 36-stake farm at Dome Fuji Station

A 36-stake farm was established at some 300 m from Dome Fuji Station at 25 January 1995. The distance between stakes is 20 m. This stake-farm is located north-east from the station (Fig. 5). This direction corresponds to the prevailing wind direction at Dome Fuji. Heights of 36 stakes were measured on days 15 and 30 in each month. The results are shown in Table 2-13. Stake numbers are the same as in Fig. 2. The last column of the table gives approximately the annual net accumulation of snow, and the last row gives averages and s.d. (standard deviations) of net accumulation of snow for each period. Minimum readings were 0.5 cm.

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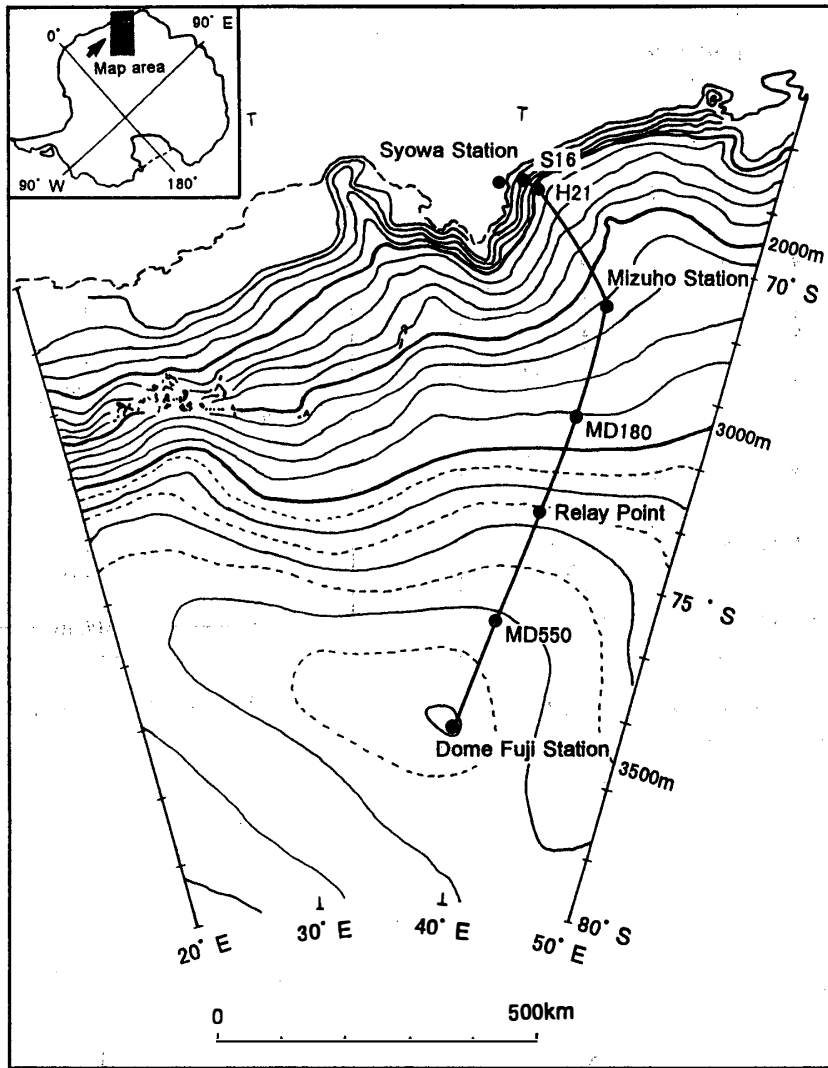


Fig. 1. Map showing the oversnow traverse routes traces by JARE-36.

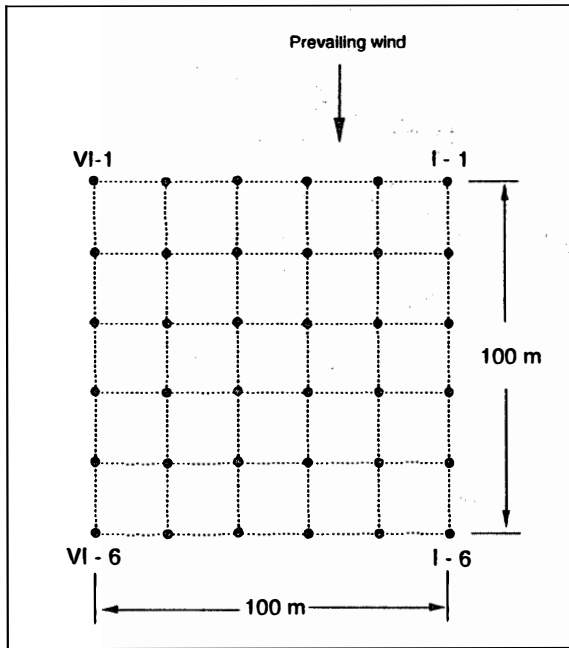


Fig. 2. 36-stake farm at S16, H68, H180, S122, Z40 and Dome Fuji.

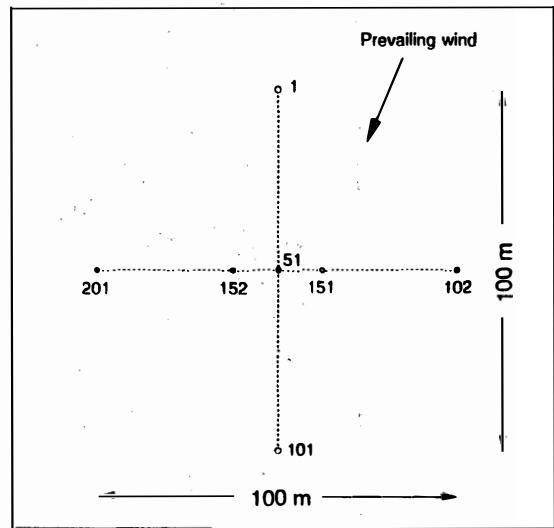


Fig. 3. 101-stake row at Mizuho Station.

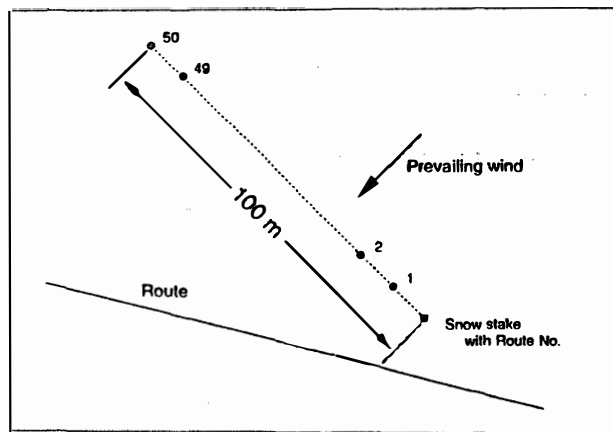


Fig. 4. 50-stake row at MD180, MD364, MD560 and DF80.

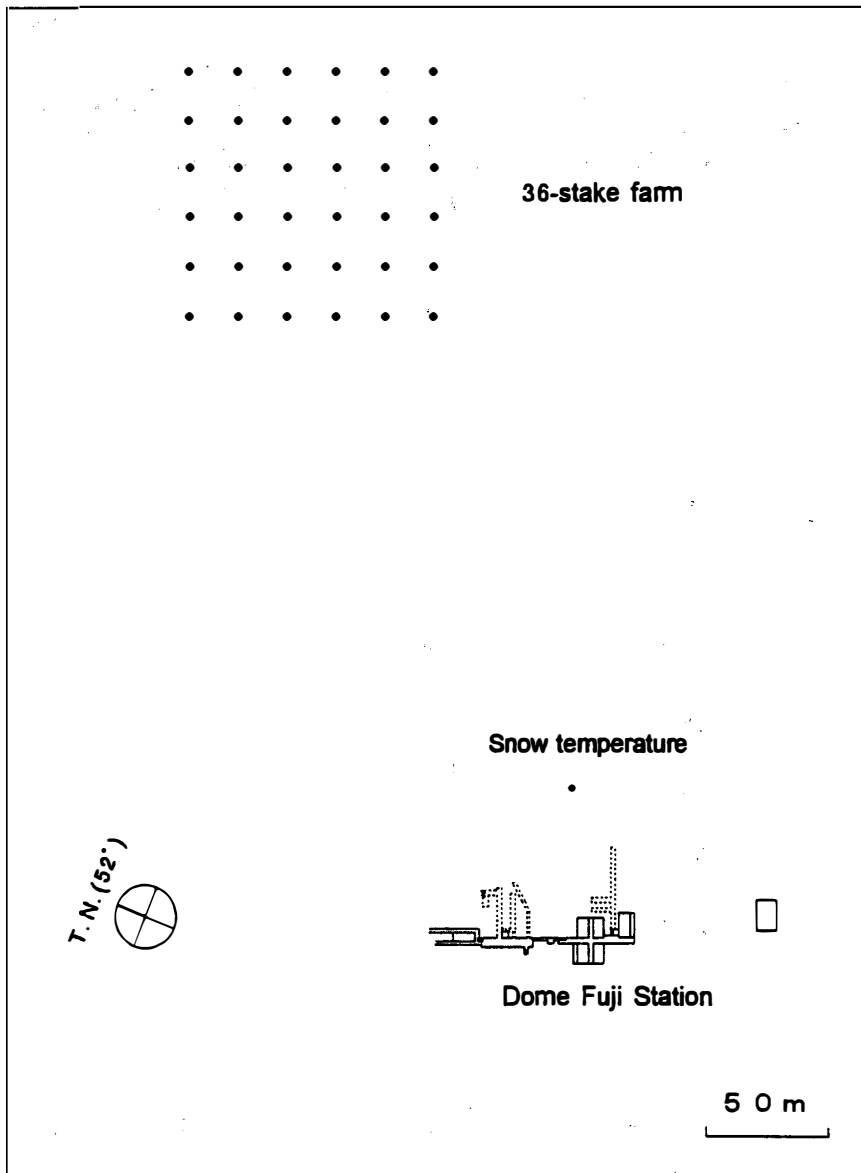


Fig. 5. Schematic diagram around Dome Fuji Station.

Table 2-1. Net accumulation along Routes S-H-Z in 1995-1996.

(cm in depth)

Station No.	Feb. 4-8 1995 (285 - 294days)	Nov. 20-25 1995 (30-40)	Dec. 25-30 1995 (36-43)	Feb. 4-6 1996	Feb. -Dec. 1995 (315-329)
S 16	30.5	-0.5	-10.0		30.0
S 17	57.0	-12.0	-		45.0
S 18	65.5	-9.5	-		56.0
S 19	75.0	-2.5	-		72.5
S 20	62.0	0.0	-		62.0
S 21	-	-5.0	-		-5.0
S 22	72.0	-5.0	-		67.0
S 23	61.0	-9.5	-		51.5
S 24	43.5	-10.0	-		33.5
S 25	55.5	-6.5	3.0		49.0
S 26	71.5	-5.5	-		66.0
S 27	49.0	4.5	-		53.5
S 28	57.5	-6.5	-		51.0
S 29	60.5	-4.5	-		56.0
S 30	62.0	-7.0	-		55.0
H 3	74.0	-5.5	-		68.5
H 9	59.0	-4.5	-		54.5
H 15	71.5	-5.0	-		66.5
H 21	56.0	-3.0	-1.0		53.0
H 27	65.5	-2.5	-		63.0
H 35	50.5	-8.0	-		42.5
H 42	-	-	-3.5		-
H 48	50.0	-8.0	-		42.0
H 54	58.0	-4.5	-		53.5
H 60	65.0	-4.0	-		61.0
H 64	68.0	-7.5	-		60.5
H 68	8.5	-10.5	-		-2.0
H 72	59.0	-1.0	-		58.0
H 76	41.0	-1.5	-4.5		39.5
H 80	29.5	-11.5	-		18.0
H 84	28.5	-6.0	-		22.5
H 88	44.5	-8.5	-		36.0
H 92	28.0	-5.0	-		23.0
H 96	60.0	-9.5	1.0		50.5
H 100	34.0	-6.5	-		27.5
H 104	18.5	-3.5	-		15.0
H 108	34.0	-1.5	-		32.5
H 112	4.0	9.0	-		13.0
H 116	24.0	2.0	-2.0		26.0
H 120	17.0	1.0	-		18.0
H 124	28.5	-5.0	-		23.5

(cm in depth)

Station No.	Feb. 4-8 1995 (285 - 294days)	Nov. 20-25 1995 (30-40)	Dec. 25-30 1995 (36-43)	Feb. 4-6 1996	Feb. -Dec. 1995 (315-329)
H 128	23.0	0.0	-	-	23.0
H 132	52.0	-3.5	-	-	48.5
H 136	39.0	-7.5	-3.0	-	31.5
H 140	45.5	-8.0	-	-	37.5
H 144	59.5	-7.0	-	-	52.5
H 148	17.0	-6.0	-	-	11.0
H 152	29.0	-13.0	-	-	16.0
H 156	32.5	-7.5	-4.0	-	25.0
H 160	37.0	-5.0	-	-	32.0
H 164	29.0	-3.0	-	-	26.0
H 168	46.0	-5.0	-	-	41.0
H 172	12.0	-9.0	-	-	3.0
H 176	36.0	-5.0	-	-	31.0
H 180	24.5	-8.5	-1.5	-	16.0
H 184	30.5	-9.5	-	-	21.0
H 188	35.0	-6.0	-	-	29.0
H 192	46.0	-4.0	-	-	42.0
H 196	43.5	-9.5	2.0	-	34.0
H 200	32.5	-3.5	-	-	29.0
H 204	31.5	-4.5	-	-	27.0
H 208	26.0	1.0	-	-	27.0
H 212	31.5	3.5	-	-	35.0
H 216	14.0	-6.0	0.5	-	8.0
H 220	47.5	-3.5	-	-	44.0
H 224	17.0	-3.0	-	-	14.0
H 228	22.0	3.5	-	-	25.5
H 232	25.5	-8.5	-	-	17.0
H 236	26.0	0.5	-0.5	-	26.5
H 240	21.0	-3.0	-	-	18.0
H 244	35.5	-3.5	-	-	32.0
H 248	21.5	-1.5	-	-	20.0
H 252	47.0	-5.5	-	-	41.5
H 256	21.0	-3.0	-4.0	-	18.0
H 260	62.0	-4.0	-	-	58.0
H 264	53.5	-3.0	-	-	50.5
H 268	79.5	13.5	-	-	93.0
H 272	92.0	-1.0	-	-	91.0
H 276	61.0	-4.5	-8.0	-	56.5
H 280	30.5	1.5	-	-	32.0
H 284	3.5	-4.5	-	-	-1.0
H 288	18.0	-4.5	-	-	13.5

(cm in depth)

Station No.	Feb. 4-8 1995 (285 - 294days)	Nov. 20-25 1995 (30-40)	Dec. 25-30 1995 (36-43)	Feb. 4-6 1996	Feb. -Dec. 1995 (315-329)
H 293	-1.0	0.0	-	-	-1.0
H 297	8.0	-1.0	-1.5	-	7.0
H 301	10.5	-2.0	-	-	8.5
S 122	30.5	-4.5	-	-	26.0
Z 2	21.0	-12.5	-	-	8.5
Z 4	-4.5	-2.0	-	-	-6.5
Z 6	1.5	-2.5	-5.0	-	-1.0
Z 8	4.5	-1.5	-	-	3.0
Z 10	23.0	-3.0	-	-	20.0
Z 12	31.0	-3.5	-	-	27.5
Z 14	36.0	-5.0	-	-	31.0
Z 16	16.0	0.0	-12.0	-	16.0
Z 18	-0.5	-1.5	-	-	-2.0
Z 20	15.5	-1.0	-	-	14.5
Z 22	53.0	-3.0	-	-	50.0
Z 24	4.5	-3.5	-	-	1.0
Z 26	0.5	-0.5	-2.5	-	0.0
Z 28	1.0	-2.0	-	-	-1.0
Z 30	1.0	-3.0	-	-	-2.0
Z 32	3.5	-4.5	-	-	-1.0
Z 34	14.0	-1.0	-	-	13.0
Z 36	13.0	2.0	-2.5	-	15.0
Z 38	10.5	12.5	-	-	23.0
Z 40	8.5	-4.5	-	-	4.0
Z 42	3.5	-0.5	-	-	3.0
Z 46	0.5	-3.0	-	-	-2.5
Z 50	14.0	-2.5	-2.5	-	11.5
Z 54	2.0	-2.5	-	-	-0.5
Z 58	3.5	-3.0	-	-	0.5
Z 62	13.0	-1.0	-	-	12.0
Z 66	5.0	-8.5	-	-	-3.5
Z 70	37.0	-1.5	-2.5	-	35.5
Z 72	-0.5	-1.0	-	-	-1.5
Z 74	-0.5	-2.0	-	-	-2.5
Z 76	14.0	-2.5	-	-	11.5
Z 78	-1.0	-2.0	-	-	-3.0
Z 80	11.0	-5.0	-0.5	-	6.0
Z 82	34.0	8.0	-	-	42.0
Z 84	36.0	0.0	-	-	36.0
Z 86	47.0	-3.0	-	-	44.0
Z 88	18.5	-1.5	-	-	17.0

(cm in depth)

Station No.	Feb. 4-8 1995 (285 - 294days)	Nov. 20-25 1995 (30-40)	Dec. 25-30 1995 (36-43)	Feb. 4-6 1996	Feb. -Dec. 1995 (315-329)
Z 90	18.0	-2.0	-2.5		16.0
Z 92	-	-	-		-
Z 94	0.5	-4.0	-		-3.5
Z 96	4.0	-0.5	-		3.5
Z 98	4.0	-2.0	-		2.0
Z 100	32.0	-3.0	0.5		29.0
Z 102	-0.5	-4.5	-		-5.0

Table 2-2. Net accumulation along Route MD in 1995-1996.

(cm in depth)

Station No.	Jan. 21-Feb. 4 1995 (278-302days)	Nov. 9-19 1995 (42-64)	Dec. 31-Jan. 12 1996 (14-33)	Jan. 26-Feb. 2 1996	Jan. 1995 -Jan. 1996 (330-356)
IM 0	-6.0	-0.5	-	-	-6.5
IM 1	21.5	1.5	-	-	23.0
IM 2	38.0	-6.0	-	-	32.0
MD 0	1.0	2.0	-1.5	-	3.0
MD 2	-	-	-	-	-
MD 4	5.5	0.5	-	-	6.0
MD 6	-4.5	17.5	-	-	13.0
MD 8	11.5	-3.0	-	-	8.5
MD 10	-1.0	-1.5	-1.5	-	-2.5
MD 12	28.0	-2.0	-	-	26.0
MD 14	24.0	-2.0	-	-	22.0
MD 16	5.5	-1.5	-	-	4.0
MD 18	19.5	-2.5	-	-	17.0
MD 20	3.0	-1.5	-1.5	-	1.5
MD 22	12.5	-0.5	-	-	12.0
MD 24	10.0	-1.0	-	-	9.0
MD 26	40.5	-2.5	-	-	38.0
MD 28	38.5	-3.5	-	-	35.0
MD 30	8.5	-1.5	-4.0	-	7.0
MD 32	12.5	-3.5	-	-	9.0
MD 34	3.0	-1.0	-	-	2.0
MD 36	29.0	-2.0	-	-	27.0
MD 38	35.0	-3.0	-	-	32.0
MD 40	2.5	1.5	-0.5	-	4.0
MD 42	48.5	0.5	-	-	49.0
MD 44	21.0	-1.0	-	-	20.0
MD 46	0.5	0.0	-	-	0.5
MD 48	11.0	-2.0	-	-	9.0
MD 50	-0.5	-3.0	-3.0	-	-3.5
MD 52	-3.0	4.0	-	-	1.0
MD 54	2.5	-2.5	-	-	0.0
MD 56	0.0	-1.0	-	-	-1.0
MD 58	-2.0	2.0	-	-	0.0
MD 60	16.5	3.5	-0.5	-	20.0
MD 62	4.0	-2.0	-	-	2.0
MD 64	39.0	-0.5	-	-	38.5
MD 66	0.5	0.0	-	-	0.5
MD 68	-0.5	-4.5	-	-	-5.0
MD 70	51.5	-2.5	-2.5	-	49.0
MD 72	33.0	1.0	-	-	34.0
MD 74	38.5	-4.5	-	-	34.0

(cm in depth)

Station No.	Jan. 21-Feb. 4 1995 (278-302days)	Nov. 9-19 1995 (42-64)	Dec. 31-Jan. 12 1996 (14-33)	Jan. 26-Feb. 2 1996	Jan. 1995 -Jan. 1996 (330-356)
MD 76	3.0	8.5	-	-	11.5
MD 78	44.5	-2.5	-	-	42.0
MD 80	16.0	-1.5	-3.0	-	14.5
MD 82	8.5	13.5	-	-	22.0
MD 84	2.0	-2.5	-	-	-0.5
MD 86	-4.5	-3.0	-	-	-7.5
MD 88	21.5	-5.0	-	-	16.5
MD 90	15.0	-3.5	0.5	-	11.5
MD 92	8.5	-1.5	-	-	7.0
MD 94	0.5	-1.5	-	-	-1.0
MD 96	11.0	0.0	-	-	11.0
MD 98	-3.5	-1.0	-	-	-4.5
MD 100	25.5	-1.5	1.0	-	24.0
MD 102	31.0	-0.5	-	-	30.5
MD 104	51.5	-13.5	-	-	38.0
MD 106	8.5	-1.5	-	-	7.0
MD 108	0.0	0.0	-	-	0.0
MD 110	-3.0	-3.0	-1.0	-	-6.0
MD 112	18.0	-2.0	-	-	16.0
MD 114	-0.5	2.5	-	-	2.0
MD 116	67.0	-2.5	-	-	64.5
MD 118	-1.0	-2.0	-	-	-3.0
MD 120	8.0	-2.0	-3.0	-	6.0
MD 122	12.0	-2.5	-	-	9.5
MD 124	31.5	-1.5	-	-	30.0
MD 126	67.0	-3.0	-	-	64.0
MD 128	44.5	-1.5	-	-	43.0
MD 130	4.0	-5.5	-1.0	-	-1.5
MD 132	0.5	-3.0	-	-	-2.5
MD 134	6.5	-2.0	-	-	4.5
MD 136	4.5	-1.0	-	-	3.5
MD 138	-0.5	-1.5	-	-	-2.0
MD 140	28.0	-1.5	-1.0	-	26.5
MD 142	25.0	-2.0	-	-	23.0
MD 144	0.0	-1.0	-	-	-1.0
MD 146	46.5	-1.0	-	-	45.5
MD 148	40.5	-1.0	-	-	39.5
MD 150	8.0	1.0	-4.0	-	9.0
MD 152	9.5	-1.5	-	-	8.0
MD 154	36.0	-1.0	-	-	35.0
MD 156	32.5	-2.0	-	-	30.5

(cm in depth)

Station No.	Jan. 21-Feb. 4 1995 (278-302days)	Nov. 9-19 1995 (42-64)	Dec. 31-Jan. 12 1996 (14-33)	Jan. 26-Feb. 2 1996	Jan. 1995 -Jan. 1996 (330-356)
MD 158	-9.0	20.0	-	-	11.0
MD 160	0.0	-1.0	-1.5	-	-1.0
MD 162	36.0	-4.5	-	-	31.5
MD 164	39.0	-1.0	-	-	38.0
MD 166	34.5	4.5	-	-	39.0
MD 168	20.0	5.5	-	-	25.5
MD 170	0.0	-0.5	-1.0	-	-0.5
MD 172	14.0	-1.0	-	-	13.0
MD 174	0.5	-1.0	-	-	-0.5
MD 176	2.0	-1.5	-	-	0.5
MD 178	-0.5	-1.0	-	-	-1.5
MD 180	-0.5	-0.5	-0.5	-	-1.0
MD 182	-1.0	0.0	-	-	-1.0
MD 184	0.5	-0.5	-	-	0.0
MD 186	34.5	-2.5	-	-	32.0
MD 188	12.5	1.5	-	-	14.0
MD 190	11.0	-2.0	3.0	-	9.0
MD 192	9.0	31.0	-	-	40.0
MD 194	0.0	-1.0	-	-	-1.0
MD 196	3.5	-1.5	-	-	2.0
MD 198	0.0	-1.0	-	-	-1.0
MD 200	0.0	-1.0	-1.0	-	-1.0
MD 202	1.5	-0.5	-	-	1.0
MD 204	6.5	-1.5	-	-	5.0
MD 206	-0.5	-0.5	-	-	-1.0
MD 208	43.5	-0.5	-	-	43.0
MD 210	14.0	1.0	0.0	-	15.0
MD 212	9.5	2.5	-	-	12.0
MD 214	1.5	-1.5	-	-	0.0
MD 216	20.0	-4.0	-	-	16.0
MD 218	0.0	6.0	-	-	6.0
MD 220	-0.5	0.5	-2.0	-	0.0
MD 222	10.5	1.5	-	-	12.0
MD 224	5.5	-3.5	-	-	2.0
MD 226	9.0	-1.0	-	-	8.0
MD 228	24.0	-1.0	-	-	23.0
MD 230	5.0	-1.5	-0.5	-	3.5
MD 232	0.0	0.0	-	-	0.0
MD 234	-1.0	-1.0	-	-	-2.0
MD 236	-0.5	-0.5	-	-	-1.0
MD 238	6.5	-1.5	-	-	5.0

(cm in depth)

Station No.	Jan. 21-Feb. 4 1995 (278-302days)	Nov. 9-19 1995 (42-64)	Dec. 31-Jan. 12 1996 (14-33)	Jan. 26-Feb. 2 1996	Jan. 1995 -Jan. 1996 (330-356)
MD 240	-1.0	0.0	-0.5		-1.0
MD 242	63.5	-5.0	-		58.5
MD 244	0.0	16.0	-		16.0
MD 246	0.0	-2.0	-		-2.0
MD 248	-1.5	0.0	-		-1.5
MD 250	1.0	0.0	5.0		1.0
MD 252	-0.5	-0.5	-		-1.0
MD 254	8.5	-2.0	-		6.5
MD 256	3.5	7.0	-		10.5
MD 258	-1.0	-4.0	-		-5.0
MD 260	10.0	-0.5	-1.5		9.5
MD 262	22.0	7.0	-		29.0
MD 264	5.5	2.5	-		8.0
MD 266	35.0	9.0	-		44.0
MD 268	9.5	15.5	-		25.0
MD 270	50.0	-3.0	13.0		47.0
MD 272	49.5	-0.5	-		49.0
MD 274	37.5	4.5	-		42.0
MD 276	0.0	-1.0	-		-1.0
MD 278	20.5	-3.5	-		17.0
MD 280	-1.0	0.0	-0.5		-1.0
MD 282	-1.5	-0.5	-		-2.0
MD 284	27.5	-2.5	-		25.0
MD 286	25.0	16.0	-		41.0
MD 288	0.0	-1.0	-		-1.0
MD 290	1.0	0.0	-1.0		1.0
MD 292	-0.5	-0.5	-		-1.0
MD 294	-0.5	-1.5	-		-2.0
MD 296	0.0	3.0	-		3.0
MD 298	1.5	9.5	-		11.0
MD 300	0.5	16.5	-0.5		17.0
MD 302	27.5	-2.5	-		25.0
MD 304	15.5	2.5	-		18.0
MD 306	47.5	4.5	-		52.0
MD 308	3.0	-1.0	-		2.0
MD 310	-0.5	-1.5	0.0		-2.0
MD 312	23.0	-2.0	-		21.0
MD 314	32.0	-1.0	-		31.0
MD 316	32.5	-1.0	-		31.5
MD 318	0.5	-1.0	-		-0.5
MD 320	-0.5	-0.5	-0.5		-1.0

(cm in depth)

Station No.	Jan. 21-Feb. 4 1995 (278-302days)	Nov. 9-19 1995 (42-64)	Dec. 31-Jan. 12 1996 (14-33)	Jan. 26-Feb. 2 1996	Jan. 1995 -Jan. 1996 (330-356)
MD 322	26.5	-0.5	-	-	26.0
MD 324	10.5	-0.5	-	-	10.0
MD 326	0.5	-11.5	-	-	-11.0
MD 328	14.0	-2.0	-	-	12.0
MD 330	0.5	-1.5	-1.0	-	-1.0
MD 332	-2.0	15.0	-	-	13.0
MD 334	0.0	19.0	-	-	19.0
MD 336	-0.5	-0.5	-	-	-1.0
MD 338	11.0	-0.5	-	-	10.5
MD 340	10.5	3.0	-4.0	-	13.5
MD 342	11.0	0.0	-	-	11.0
MD 344	0.0	-1.0	-	-	-1.0
MD 346	25.0	3.0	-	-	28.0
MD 348	21.0	-1.0	-	-	20.0
MD 350	19.5	-4.0	11.5	-	15.5
MD 352	9.0	-1.0	-	-	8.0
MD 354	40.5	-2.0	-	-	38.5
MD 356	6.5	4.5	-	-	11.0
MD 358	13.5	6.0	-	-	19.5
MD 360	2.0	-1.0	20.0	-	1.0
MD 362	0.0	4.0	-	-	4.0

(cm in depth)

Station No.	Jan. 21-Feb. 4 1995 (278-302days)	Nov. 9-19 1995 (42-64)	Dec. 31-Jan. 12 1996 (14-33)	Jan. 26-Feb. 2 1996	Jan. 1995 -Jan. 1996 (330-356)
MD 364	12.5	-0.5	-	-	12.0
MD 366	15.0	-1.0	-	-	14.0
MD 368	3.0	1.0	-	-	4.0
MD 370	22.5	9.5	-1.0	-	32.0
MD 372	-0.5	13.5	-	-	13.0
MD 374	6.0	-0.5	-	-	5.5
MD 376	52.5	-1.5	-	-	51.0
MD 378	21.5	-1.5	-	-	20.0
MD 380	37.5	-1.0	0.0	-	36.5
MD 382	11.0	-1.0	-	-	10.0
MD 384	-9.5	9.5	-	-	0.0
MD 386	0.0	-0.5	-	-	-0.5
MD 388	1.0	-0.5	-	-	0.5
MD 390	6.5	-2.5	5.5	-	4.0
MD 392	0.5	-0.5	-	-	0.0
MD 394	29.5	-1.5	-	-	28.0
MD 396	21.5	4.5	-	-	26.0
MD 398	9.5	3.0	-	-	12.5
MD 400	8.5	-3.5	33.0	-	5.0
MD 402	10.5	-2.5	-	-	8.0
MD 404	22.0	5.5	-	-	27.5
MD 406	20.0	-1.0	-	-	19.0
MD 408	14.5	5.5	-	-	20.0
MD 410	3.5	0.0	1.5	-	3.5
MD 412	0.5	-1.5	-	-	-1.0
MD 414	8.5	-0.5	-	-	8.0
MD 416	1.5	0.0	-	-	1.5
MD 418	1.5	-1.0	-	-	0.5
MD 420	2.0	-1.0	1.0	-	1.0
MD 422	30.0	-3.0	-	-	27.0
MD 424	3.5	0.0	-	-	3.5
MD 426	26.5	-4.0	-	-	22.5
MD 428	22.0	0.0	-	-	22.0
MD 430	4.0	1.5	0.0	-	5.5
MD 432	14.5	3.5	-	-	18.0
MD 434	0.0	0.0	-	-	0.0
MD 436	0.5	-1.5	-	-	-1.0
MD 438	9.0	4.0	-	-	13.0
MD 440	9.5	-0.5	0.0	-	9.0
MD 442	22.5	0.5	-	-	23.0
MD 444	11.5	5.5	-	-	17.0

(cm in depth)

Station No.	Jan. 21-Feb. 4	Nov. 9-19	Dec. 31-Jan. 12	Jan. 26-Feb. 2	Jan. 1995
	1995 (278-302days)	1995 (42-64)	1996 (14-33)	1996	-Jan. 1996 (330-356)
MD 446	7.5	-0.5	-	-	7.0
MD 448	7.0	0.0	-	-	7.0
MD 450	7.5	8.0	0.0	-	15.5
MD 452	18.0	-2.0	-	-	16.0
MD 454	15.0	-2.0	-	-	13.0
MD 456	11.5	0.5	-	-	12.0
MD 458	21.0	4.0	-	-	25.0
MD 460	11.0	0.0	-0.5	-	11.0
MD 462	19.0	0.0	-	-	19.0
MD 464	18.5	-2.5	-	-	16.0
MD 466	7.0	-2.0	-	-	5.0
MD 468	-2.0	0.0	-	-	-2.0
MD 470	-1.0	-1.0	0.5	-	-2.0
MD 472	2.5	-0.5	-	-	2.0
MD 474	10.5	0.0	-	-	10.5
MD 476	22.0	-1.0	-	-	21.0
MD 478	1.5	0.5	-	-	2.0
MD 480	1.0	-2.0	2.0	-	-1.0
MD 482	26.0	-3.0	-	-	23.0
MD 484	1.0	10.0	-	-	11.0
MD 486	17.0	1.0	-	-	18.0
MD 488	6.5	-0.5	-	-	6.0
MD 490	-1.0	-1.0	-1.0	-	-2.0
MD 492	22.0	-1.0	-	-	21.0
MD 494	31.5	1.5	-	-	33.0
MD 496	4.5	0.5	-	-	5.0
MD 498	18.5	-1.5	-	-	17.0
MD 500	3.5	-0.5	2.5	-	3.0
MD 502	12.0	-1.0	-	-	11.0
MD 504	19.5	0.5	-	-	20.0
MD 506	22.0	-2.0	-	-	20.0
MD 508	14.0	-2.0	-	-	12.0
MD 510	42.5	16.5	5.0	-	59.0
MD 512	15.0	0.0	-	-	15.0
MD 514	18.0	-2.0	-	-	16.0
MD 516	27.5	-1.5	-	-	26.0
MD 518	14.0	-2.0	-	-	12.0
MD 520	3.5	-1.5	3.5	-	2.0
MD 522	14.5	-0.5	-	-	14.0
MD 524	0.0	-1.0	-	-	-1.0
MD 526	15.0	-1.0	-	-	14.0

(cm in depth)

Station No.	Jan. 21-Feb. 4 1995 (278-302days)	Nov. 9-19 1995 (42-64)	Dec. 31-Jan. 12 1996 (14-33)	Jan. 26-Feb. 2 1996	Jan. 1995 -Jan. 1996 (330-356)
MD 528	2.0	-1.0	-	-	1.0
MD 530	5.0	9.0	0.0	-	14.0
MD 532	26.5	-0.5	-	-	26.0
MD 534	-1.0	0.0	-	-	-1.0
MD 536	2.5	1.5	-	-	4.0
MD 538	10.5	-0.5	-	-	10.0
MD 540	0.5	-0.5	-1.5	-	0.0
MD 542	12.0	-1.0	-	-	11.0
MD 544	1.0	6.0	-	-	7.0
MD 546	14.5	1.5	-	-	16.0
MD 548	-1.5	3.5	-	-	2.0
MD 550	15.0	2.0	2.0	-	17.0
MD 552	0.5	-1.0	-	-	-0.5
MD 554	4.0	-1.0	-	-	3.0
MD 556	13.0	3.0	-	-	16.0
MD 558	8.0	1.0	-	-	9.0
MD 560	21.0	-2.0	0.0	-	19.0
MD 562	1.0	-1.0	-	-	0.0
MD 564	23.0	-1.0	-	-	22.0
MD 566	24.0	0.0	-	-	24.0
MD 568	19.5	2.5	-	-	22.0
MD 570	24.0	-1.0	-0.5	-	23.0
MD 572	0.5	-1.5	-	-	-1.0
MD 574	14.5	-1.5	-	-	13.0
MD 576	13.5	-1.5	-	-	12.0
MD 578	16.5	-1.5	-	-	15.0
MD 580	8.0	16.0	-0.5	-	24.0
MD 582	17.0	-1.0	-	-	16.0
MD 584	14.0	-1.0	-	-	13.0
MD 586	10.5	9.0	-	-	19.5
MD 588	28.5	-1.5	-	-	27.0
MD 590	8.5	-0.5	2.0	-	8.0
MD 592	0.0	2.0	-	-	2.0
MD 594	21.0	0.0	-	-	21.0
MD 596	-0.5	7.5	-	-	7.0
MD 598	5.0	7.0	-	-	12.0
MD 600	29.5	-3.5	1.0	-	26.0
MD 602	-1.0	-1.0	-	-	-2.0
MD 604	-0.5	-0.5	-	-	-1.0
MD 606	9.5	-0.5	-	-	9.0
MD 608	18.5	0.0	-	-	18.5

(cm in depth)

Station No.	Jan. 21-Feb. 4 1995 (278-302days)	Nov. 9-19 1995 (42-64)	Dec. 31-Jan. 12 1996 (14-33)	Jan. 26-Feb. 2 1996	Jan. 1995 -Jan. 1996 (330-356)
MD 610	1.5	0.5	1.0		2.0
MD 612	8.5	-0.5	-		8.0
MD 614	14.5	2.5	-		17.0
MD 616	21.5	-1.5	-		20.0
MD 618	21.5	-1.5	-		20.0
MD 620	16.5	1.5	-2.0		18.0
MD 622	18.5	-	-		18.5
MD 624	13.5	0.5	-		14.0
MD 626	8.0	2.0	-		10.0
MD 628	15.0	-1.0	-		14.0
MD 630	3.0	4.0	0.0		7.0
MD 632	16.0	3.0	-		19.0
MD 634	9.0	0.0	-		9.0
MD 636	11.5	0.5	-		12.0
MD 638	13.0	-1.0	-		12.0
MD 640	23.0	-1.0	0.0		22.0
MD 642	12.0	-1.0	-		11.0
MD 644	11.0	5.0	-		16.0
MD 646	3.0	4.0	-		7.0
MD 648	4.0	1.0	-		5.0
MD 650	8.0	0.0	0.0		8.0
MD 652	14.5	-2.5	-		12.0
MD 654	16.5	-0.5	-		16.0
MD 656	19.0	0.0	-		19.0
MD 658	3.0	2.0	-		5.0
MD 660	1.0	5.0	1.0		6.0
MD 662	11.0	0.0	-		11.0
MD 664	8.5	3.5	-		12.0
MD 666	-3.0	9.0	-		6.0
MD 668	14.0	0.0	-		14.0
MD 670	6.0	3.0	1.5		9.0
MD 672	0.0	0.0	-		0.0
MD 674	6.0	3.0	-		9.0
MD 676	3.0	1.0	-		4.0
MD 678	10.5	-0.5	-		10.0
MD 680	0.0	1.0	1.0		1.0
MD 682	9.5	1.5	-		11.0
MD 684	1.5	0.5	-		2.0
MD 686	4.5	-0.5	-		4.0
MD 688	-1.0	0.0	-		-1.0
MD 690	5.0	2.0	-0.5		7.0

(cm in depth)

Station No.	Jan. 21-Feb. 4 1995 (278-302days)	Nov. 9-19 1995 (42-64)	Dec. 31-Jan. 12 1996 (14-33)	Jan. 26-Feb. 2 1996	Jan. 1995 -Jan. 1996 (330-356)
MD 692	11.0	1.0	-	-	12.0
MD 694	1.5	-0.5	-	-	1.0
MD 696	14.5	1.5	-	-	16.0
MD 698	18.5	-1.5	-	-	17.0
MD 700	19.5	-0.5	0.0	-	19.0
MD 702	0.5	0.5	-	-	1.0
MD 704	0.5	0.5	-	-	1.0
MD 706	19.5	-0.5	-	-	19.0
MD 708	14.0	-2.0	-	-	12.0
MD 710	19.0	0.5	-9.5	-	19.5
MD 712	1.5	5.5	-	-	7.0
MD 714	5.5	0.5	-	-	6.0
MD 716	15.5	-1.5	-	-	14.0
MD 718	1.5	2.5	-	-	4.0
MD 720	22.0	-1.0	-1.0	-	21.0
MD 722	4.0	-1.0	-	-	3.0
MD 724	3.0	-1.0	-	-	2.0
MD 726	15.5	1.5	-	-	17.0
MD 728	10.5	-0.5	-	-	10.0
MD 730	3.5	0.5	1.0	-	4.0
MD 732	4.0	1.0	-	-	5.0

Table 2-3. Net accumulation in 36-stake farm at S16 in 1995-1996.

(cm in depth)

Stake No.	29 Dec. 1994	24 Nov.	24 Dec. 1995	29 Dec. 1994	29 Dec. 1994
	-24 Nov. 1995	-24 Dec. 1995	-6 Feb. 1996	-24 Dec. 1995	-6 Feb. 1996
	(330days)	(30)	(44)	(360)	(404)
I -1	51.5	-7.0	-5.0	44.5	39.5
-2	52.5	-6.5	-8.0	46.0	38.0
-3	55.5	-4.0	-9.0	51.5	42.5
-4	36.5	-4.5	-7.0	32.0	25.0
-5	-	-10.0	-7.5	-	-
-6	40.0	-3.0	-9.0	37.0	28.0
II -1	49.0	-3.0	-6.0	46.0	40.0
-2	45.0	0.0	-1.5	45.0	43.5
-3	40.0	-5.5	-2.5	34.5	32.0
-4	45.0	-7.0	-6.0	38.0	32.0
-5	45.5	-8.5	-2.5	37.0	34.5
-6	42.5	-8.0	-4.0	34.5	30.5
III -1	47.5	-5.5	-3.5	42.0	38.5
-2	54.0	-6.0	-9.0	48.0	39.0
-3	48.5	-6.5	-8.0	42.0	34.0
-4	41.0	-2.0	-9.0	39.0	30.0
-5	42.0	-6.5	-9.0	35.5	26.5
-6	44.5	-10.5	-7.0	34.0	27.0
IV -1	38.0	-7.5	-8.5	30.5	22.0
-2	29.0	-5.5	-7.5	23.5	16.0
-3	26.5	-7.5	-6.0	19.0	13.0
-4	31.5	-4.5	-8.0	27.0	19.0
-5	20.0	-4.5	-8.0	15.5	7.5
-6	28.5	0.5	-8.0	29.0	21.0
V -1	36.0	-8.5	-7.5	27.5	20.0
-2	39.0	-5.0	-9.0	34.0	25.0
-3	25.0	-9.0	-6.0	16.0	10.0
-4	11.5	-4.5	-7.0	7.0	0.0
-5	21.0	-6.5	-1.0	14.5	13.5
-6	17.5	-7.5	-6.0	10.0	4.0
VI -1	23.5	-7.5	-8.0	16.0	8.0
-2	21.0	-9.0	-1.0	12.0	11.0
-3	28.0	-6.0	-7.0	22.0	15.0
-4	31.5	-7.5	-8.5	24.0	15.5
-5	23.5	-5.0	-8.0	18.5	10.5
-6	23.5	-7.0	-8.0	16.5	8.5
average	34.9	-6.0	-6.6	29.1	22.8
s. d.	12.8	2.4	2.4	12.8	12.5

Table 2-4. Net accumulation in 36-stake farm at H68 in 1995-1996.

(cm in depth)

Stake No.	1 Jan.	22 Nov.	26 Dec. 1995	1 Jan.	1 Jan. 1995
	-22 Nov. 1995 (325days)	-26 Dec. 1995 (34)	-5 Feb. 1996 (41)	-26 Dec. 1995 (359)	-5 Feb. 1996 (400)
I -1	6.5	-6.5	-1.0	0.0	-1.0
-2	13.5	-2.5	-5.0	11.0	6.0
-3	21.0	-4.0	-3.0	17.0	14.0
-4	34.0	-15.0	-1.0	19.0	18.0
-5	12.0	-6.0	-6.5	6.0	-0.5
-6	9.0	-5.0	-4.0	4.0	0.0
II -1	12.0	-8.0	1.5	4.0	5.5
-2	15.0	0.0	-4.5	15.0	10.5
-3	37.0	-15.0	-14.5	22.0	7.5
-4	15.0	-7.0	-2.0	8.0	6.0
-5	13.0	-8.0	-1.5	5.0	3.5
-6	29.5	-3.5	-3.0	26.0	23.0
III -1	9.0	-1.0	-7.5	8.0	0.5
-2	11.5	-0.5	-2.5	11.0	8.5
-3	1.0	-5.0	-4.0	-4.0	-8.0
-4	8.5	5.5	-2.5	14.0	11.5
-5	28.0	1.0	-2.0	29.0	27.0
-6	18.0	-2.0	-3.0	16.0	13.0
IV -1	18.5	-10.5	-1.0	8.0	7.0
-2	31.5	-6.5	-3.5	25.0	21.5
-3	22.0	-13.0	-0.5	9.0	8.5
-4	10.5	-2.5	-4.5	8.0	3.5
-5	3.0	-4.0	-5.5	-1.0	-6.5
-6	29.0	-5.0	-16.0	24.0	8.0
V -1	42.0	2.0	-4.0	44.0	40.0
-2	22.0	-8.0	1.0	14.0	15.0
-3	14.0	-5.0	-1.0	9.0	8.0
-4	21.5	-7.5	-8.5	14.0	5.5
-5	25.0	-12.0	-2.5	13.0	10.5
-6	22.5	-3.5	-3.5	19.0	15.5
VI -1	14.0	-6.0	-4.5	8.0	3.5
-2	14.5	-10.5	-2.0	4.0	2.0
-3	17.0	-3.0	-3.0	14.0	11.0
-4	11.5	-5.5	-0.5	6.0	5.5
-5	11.5	-7.5	-4.0	4.0	0.0
-6	14.5	-1.5	-4.5	13.0	8.5
average	17.7	-5.3	-3.7	12.4	8.7
s. d.	9.3	4.5	3.5	9.3	9.1

Table 2-5. Net accumulation in 36-stake farm at H180 in 1995-1996.

(cm in depth)

Stake No.	2 Jan.	22 Nov.	27 Dec. 1995	2 Jan.	2 Jan. 1995
	-22 Nov. 1995 (324days)	-27 Dec. 1995 (35)	-4 Feb. 1996 (39)	-27 Dec. 1995 (359)	-4 Feb. 1996 (398)
I -1	26.0	-2.0	-1.5	24.0	22.5
-2	28.5	-3.5	-2.5	25.0	22.5
-3	33.0	-13.0	-1.0	20.0	19.0
-4	33.0	-8.0	-3.5	25.0	21.5
-5	34.5	-13.5	3.0	21.0	24.0
-6	61.0	-13.0	-4.0	48.0	44.0
II -1	31.5	-4.5	-4.0	27.0	23.0
-2	25.0	-2.0	-1.5	23.0	21.5
-3	32.5	-2.5	-3.5	30.0	26.5
-4	36.5	-1.5	-1.0	35.0	34.0
-5	39.5	-7.5	-2.5	32.0	29.5
-6	51.5	-16.5	-7.0	35.0	28.0
III -1	34.0	-3.0	-2.0	31.0	29.0
-2	32.0	-6.0	-0.5	26.0	25.5
-3	35.0	-9.0	3.0	26.0	29.0
-4	35.5	-3.5	15.5	32.0	47.5
-5	28.5	-0.5	0.0	28.0	28.0
-6	50.5	-40.5	-3.0	10.0	7.0
IV -1	61.5	-4.5	-4.0	57.0	53.0
-2	34.5	14.5	-3.0	49.0	46.0
-3	30.0	-4.0	-4.0	26.0	22.0
-4	32.5	-10.5	9.0	22.0	31.0
-5	57.5	-21.5	-2.5	36.0	33.5
-6	46.0	-37.0	1.0	9.0	10.0
V -1	27.5	-7.5	0.0	20.0	20.0
-2	14.0	6.0	-2.0	20.0	18.0
-3	34.5	-6.5	-0.5	28.0	27.5
-4	35.0	-6.0	-3.0	29.0	26.0
-5	25.5	-6.5	-2.5	19.0	16.5
-6	37.5	-2.5	-3.5	35.0	31.5
VI -1	41.5	-9.5	4.5	32.0	36.5
-2	38.5	3.5	-3.0	42.0	39.0
-3	35.5	-4.5	-4.0	31.0	27.0
-4	21.5	2.5	-7.5	24.0	16.5
-5	23.5	-9.5	1.5	14.0	15.5
-6	26.0	-8.0	-0.5	18.0	17.5
average	35.3	-7.3	-1.1	28.0	26.9
s. d.	10.4	9.9	4.1	10.0	10.0

Table 2-6. Net accumulation in 36-stake farm at S122 in 1995-1996.

(cm in depth)

Stake No.	4 Jan.	20 Nov.	28 Dec. 1995	4 Jan.	4 Jan. 1995
	-20 Nov. 1995 (320days)	-28 Dec. 1995 (38)	-4 Feb. 1996 (38)	-28 Dec. 1995 (358)	-4 Feb. 1996 (396)
I -1	20.0	2.0	4.5	22.0	26.5
-2	12.0	4.0	-3.0	16.0	13.0
-3	28.0	-3.0	0.0	25.0	25.0
-4	51.0	-2.0	-3.0	49.0	46.0
-5	17.5	-5.0	-4.0	12.5	8.5
-6	14.5	6.0	-1.5	20.5	19.0
II -1	5.5	9.5	-1.0	15.0	14.0
-2	44.5	-1.0	-2.5	43.5	41.0
-3	30.5	-2.0	-1.0	28.5	27.5
-4	29.0	5.5	-2.0	34.5	32.5
-5	32.0	4.0	-2.0	36.0	34.0
-6	32.0	11.0	14.0	43.0	57.0
III -1	5.0	-3.0	-1.0	2.0	1.0
-2	13.0	1.5	-3.0	14.5	11.5
-3	-4.0	2.0	-2.5	-2.0	-4.5
-4	18.5	-1.5	-2.5	17.0	14.5
-5	52.0	-4.0	-5.0	48.0	43.0
-6	19.0	-3.0	-9.0	16.0	7.0
IV -1	-0.5	3.5	-3.0	3.0	0.0
-2	1.0	-3.5	1.5	-2.5	-1.0
-3	6.0	1.0	-2.5	7.0	4.5
-4	18.0	-5.5	-3.0	12.5	9.5
-5	19.5	-5.0	-3.5	14.5	11.0
-6	-3.0	-1.5	-5.0	-4.5	-9.5
V -1	52.0	-5.5	-3.5	46.5	43.0
-2	38.0	-4.0	-11.5	34.0	22.5
-3	18.0	-5.0	-7.0	13.0	6.0
-4	16.5	-9.5	12.5	7.0	19.5
-5	12.0	7.0	-2.5	19.0	16.5
-6	5.0	6.0	-3.5	11.0	7.5
VI -1	7.0	1.0	-1.0	8.0	7.0
-2	26.5	-1.5	-3.5	25.0	21.5
-3	13.0	-5.0	-0.5	8.0	7.5
-4	-4.0	-2.0	-3.0	-6.0	-9.0
-5	4.0	-1.5	-3.0	2.5	-0.5
-6	-2.0	-1.5	-2.5	-3.5	-6.0
average	18.0	-0.3	-1.9	17.7	15.7
s. d.	15.7	4.6	4.5	15.6	16.3

Table 2-7. Net accumulation in 36-stake farm at Z40 in 1995-1996.
(cm in depth)

Stake No.	4 Jan. -20 Nov. 1995 (320days)	20 Nov. -29 Dec. 1995 (39)	29 Dec. 1995 -3 Feb. 1996 (36)	4 Jan. -29 Dec. 1995 (359)	4 Jan. 1995 -3 Feb. 1996 (395)
I -1	23.5	-3.0	2.0	20.5	22.5
I -2	53.5	-3.0	-5.0	50.5	45.5
I -3	36.5	-4.0	-5.5	32.5	27.0
I -4	20.0	-1.5	2.0	18.5	20.5
I -5	11.5	-2.0	5.5	9.5	15.0
I -6	11.0	-3.5	-26.0	7.5	-18.5
II -1	-2.5	-2.5	-3.0	-5.0	-8.0
II -2	-1.5	-1.5	-3.0	-3.0	-6.0
II -3	39.0	-5.0	-2.5	34.0	31.5
II -4	11.5	-0.5	5.5	11.0	16.5
II -5	19.0	-6.0	-11.0	13.0	2.0
II -6	-1.0	-3.0	-0.5	-4.0	-4.5
III -1	-2.5	21.5	0.5	19.0	19.5
III -2	-0.5	-2.5	-0.5	-3.0	-3.5
III -3	-18.0	-3.5	2.5	-21.5	-19.0
III -4	7.0	-0.5	-1.5	6.5	5.0
III -5	-1.5	-1.5	-5.0	-3.0	-8.0
III -6	2.5	-3.0	42.0	-0.5	41.5
IV -1	8.0	-4.0	-2.5	4.0	1.5
IV -2	23.5	-1.5	-3.0	22.0	19.0
IV -3	33.5	-1.5	-0.5	32.0	31.5
IV -4	0.5	-11.5	2.5	-11.0	-8.5
IV -5	2.0	-3.0	0.5	-1.0	-0.5
IV -6	8.5	-0.5	-48.0	8.0	-40.0
V -1	-0.5	-1.0	-1.5	-1.5	-3.0
V -2	1.0	-2.5	-3.5	-1.5	-5.0
V -3	-16.0	-2.0	8.5	-18.0	-9.5
V -4	9.0	-5.0	0.0	4.0	4.0
V -5	8.5	-9.0	12.0	-0.5	11.5
V -6	-0.5	-2.5	-5.0	-3.0	-8.0
VI -1	1.0	-3.0	-2.5	-2.0	-4.5
VI -2	10.5	-4.0	1.5	6.5	8.0
VI -3	-15.0	-5.5	-1.5	-20.5	-22.0
VI -4	4.5	-4.0	-0.5	0.5	0.0
VI -5	-4.0	-1.5	-8.0	-5.5	-13.5
VI -6	-1.5	-2.0	19.5	-3.5	16.0
average	7.8	-2.5	-1.0	5.3	4.3
s. d.	15.1	4.6	12.6	15.3	18.2

Table 2-8. Net accumulation along 101-stake row at Mizuho Station in 1995-1996.

(cm in depth)

Stake No.	6 Jan.	19 Nov.	29 Dec. 1995	6 Jan.	6 Jan. 1995
	-19 Nov. 1995 (317days)	-29 Dec. 1995 (40)	-2 Feb. 1996 (35)	-29 Dec. 1995 (357)	-2 Feb. 1996 (392)
102	-2.0	-1.5	3.5	-3.5	0.0
103	4.0	0.0	-2.0	4.0	2.0
104	5.0	11.0	-3.0	16.0	13.0
105	1.5	-1.0	3.5	0.5	4.0
106	-1.0	10.5	1.0	9.5	10.5
107	1.5	3.5	-2.5	5.0	2.5
108	12.0	-1.0	-2.0	11.0	9.0
109	5.0	10.0	-2.0	15.0	13.0
110	3.5	3.0	0.5	6.5	7.0
111	-3.0	1.0	9.0	-2.0	7.0
112	1.0	1.0	6.0	2.0	8.0
113	-2.0	-1.0	-1.5	-3.0	-4.5
114	2.0	-1.5	4.0	0.5	4.5
115	-1.0	-2.0	5.0	-3.0	2.0
116	-2.0	-3.0	1.5	-5.0	-3.5
117	-0.5	-3.5	3.5	-4.0	-0.5
118	-1.0	-3.0	3.0	-4.0	-1.0
119	-1.5	-1.5	6.5	-3.0	3.5
120	-1.5	-0.5	2.0	-2.0	0.0
121	-1.5	-3.5	1.0	-5.0	-4.0
122	6.5	-2.5	5.0	4.0	9.0
123	8.0	-2.0	6.5	6.0	12.5
124	2.5	-2.5	-1.5	0.0	-1.5
125	-1.5	-1.5	4.0	-3.0	1.0
126	-1.5	-1.5	7.5	-3.0	4.5
127	-1.0	-0.5	18.0	-1.5	16.5
128	12.0	-1.0	-2.0	11.0	9.0
129	26.5	-3.0	6.0	23.5	29.5
130	22.0	-3.0	16.0	19.0	35.0
131	10.5	8.5	24.0	19.0	43.0
132	2.5	-1.5	21.0	1.0	22.0
133	-2.0	-2.0	11.0	-4.0	7.0
134	0.5	-2.5	10.0	-2.0	8.0
135	-1.0	-0.5	16.5	-1.5	15.0
136	-0.5	-1.5	15.0	-2.0	13.0
137	12.0	1.5	22.5	13.5	36.0
138	6.5	15.0	-3.0	21.5	18.5
139	6.5	5.5	-4.0	12.0	8.0
140	-1.5	-3.5	-1.0	-5.0	-6.0
141	-3.5	-1.5	2.5	-5.0	-2.5
142	-2.5	-2.5	5.5	-5.0	0.5
143	-1.5	-0.5	-2.5	-2.0	-4.5
144	-2.5	-1.5	-2.0	-4.0	-6.0
145	-1.0	-2.0	-4.0	-3.0	-7.0
146	-3.5	-2.5	-3.0	-6.0	-9.0
147	1.5	-1.5	-2.5	0.0	-2.5
148	4.0	-2.0	1.0	2.0	3.0
149	-2.0	-1.0	-0.5	-3.0	-3.5
150	-5.5	-2.5	-1.5	-8.0	-9.5
151	-1.0	-3.5	-1.5	-4.5	-6.0
51	-2.0	-2.0	-1.0	-4.0	-5.0

(cm in depth)

Stake No.	6 Jan.	19 Nov.	29 Dec. 1995	6 Jan.	6 Jan. 1995
	-19 Nov. 1995 (317days)	-29 Dec. 1995 (40)	-2 Feb. 1996 (35)	-29 Dec. 1995 (357)	-2 Feb. 1996 (392)
152	-2.0	0.0	-2.5	-2.0	-4.5
153	-1.5	-1.5	-2.0	-3.0	-5.0
154	-1.0	-1.0	-2.0	-2.0	-4.0
155	-2.0	-2.0	3.0	-4.0	-1.0
156	-1.0	0.0	9.5	-1.0	8.5
157	-1.0	3.0	1.5	2.0	3.5
158	-1.0	3.0	-5.0	2.0	-3.0
159	-1.0	-1.0	-0.5	-2.0	-2.5
160	-1.5	-0.5	-2.5	-2.0	-4.5
161	6.0	-2.0	-3.0	4.0	1.0
162	-1.5	0.5	-3.0	-1.0	-4.0
163	-2.0	-1.0	-1.0	-3.0	-4.0
164	-3.0	-2.0	-2.5	-5.0	-7.5
165	2.0	5.5	-7.5	7.5	0.0
166	-2.5	1.5	-5.0	-1.0	-6.0
167	-2.5	-2.5	-2.0	-5.0	-7.0
168	1.0	-3.0	-2.0	-2.0	-4.0
169	-2.5	-1.5	-1.0	-4.0	-5.0
170	-0.5	3.5	-5.0	3.0	-2.0
171	1.0	-1.0	-1.5	0.0	-1.5
172	3.0	-1.0	-4.0	2.0	-2.0
173	2.5	-1.5	-2.5	1.0	-1.5
174	3.5	-2.5	0.0	1.0	1.0
175	7.0	0.0	-3.5	7.0	3.5
176	7.0	-1.0	-3.0	6.0	3.0
177	9.5	-1.5	-5.0	8.0	3.0
178	-0.5	-2.5	-2.0	-3.0	-5.0
179	-5.0	0.0	-2.5	-5.0	-7.5
180	3.5	-0.5	-3.0	3.0	0.0
181	7.5	-1.5	-2.5	6.0	3.5
182	11.5	-0.5	-5.0	11.0	6.0
183	11.5	-1.5	-3.5	10.0	6.5
184	7.0	-1.0	5.0	6.0	11.0
185	10.5	-0.5	3.0	10.0	13.0
186	9.5	2.5	1.5	12.0	13.5
187	12.5	0.5	-2.0	13.0	11.0
188	9.5	-3.5	-2.5	6.0	3.5
189	6.0	-1.0	-2.0	5.0	3.0
190	6.5	-1.5	-3.0	5.0	2.0
191	-2.0	-2.0	4.5	-4.0	0.5
192	1.0	-2.0	6.5	-1.0	5.5
193	0.5	-1.5	8.0	-1.0	7.0
194	0.0	-3.0	11.0	-3.0	8.0
195	5.0	0.0	2.5	5.0	7.5
196	-1.5	-1.5	4.0	-3.0	1.0
197	0.0	-1.0	4.5	-1.0	3.5
198	4.0	0.0	5.5	4.0	9.5
199	14.0	-4.0	8.5	10.0	18.5
200	12.0	-1.0	-1.0	11.0	10.0
201	8.5	-1.5	24.5	7.0	31.5
average	2.5	-0.4	2.0	2.1	4.1
s. d.	5.7	3.2	6.6	6.7	9.8

Table 2-9. Net accumulation along 50-stake row at MD180 in 1995-1996.

(cm in depth)

Stake No.	10 Jan. -16 Nov. 1995 (310days)	16 Nov. 1995 -3 Jan. 1996 (48)	3 Jan. -1 Feb. 1996 (29)	10 Jan. 1995 -3 Jan. 1996 (358)	10 Jan. 1995 -1 Feb. 1996 (387)
	0 (MD180)	-	-0.5	-0.5	-
1	-2.5	-1.5	-0.5	-4.0	-4.5
2	-2.0	-2.0	-1.0	-4.0	-5.0
3	-3.5	-1.5	0.0	-5.0	-5.0
4	-2.0	-1.0	0.0	-3.0	-3.0
5	-2.5	-1.5	1.0	-4.0	-3.0
6	-2.0	-1.0	0.0	-3.0	-3.0
7	-2.0	0.0	-1.5	-2.0	-3.5
8	-2.5	-0.5	-1.5	-3.0	-4.5
9	1.0	-2.0	-0.5	-1.0	-1.5
10	0.0	-2.0	-0.5	-2.0	-2.5
11	-2.0	9.0	-9.0	7.0	-2.0
12	-4.5	10.5	-7.0	6.0	-1.0
13	-3.0	-1.0	-0.5	-4.0	-4.5
14	-1.5	-1.5	0.0	-3.0	-3.0
15	-5.5	4.5	-3.0	-1.0	-4.0
16	-1.0	-1.0	-1.0	-2.0	-3.0
17	-3.5	-0.5	-0.5	-4.0	-4.5
18	5.0	-1.0	-1.5	4.0	2.5
19	-2.5	-0.5	-1.0	-3.0	-4.0
20	-2.0	-1.0	-1.0	-3.0	-4.0
21	-1.5	-1.5	2.5	-3.0	-0.5
22	-3.5	-1.5	3.0	-5.0	-2.0
23	-2.0	-1.0	-1.0	-3.0	-4.0
24	-6.0	-1.0	-0.5	-7.0	-7.5
25	-9.0	0.0	-1.0	-9.0	-10.0
26	-6.5	-0.5	0.0	-7.0	-7.0
27	-3.0	-1.0	-1.0	-4.0	-5.0
28	-7.5	3.5	-5.0	-4.0	-9.0
29	-2.5	5.5	-7.0	3.0	-4.0
30	-1.0	0.0	-0.5	-1.0	-1.5
31	-6.5	-0.5	-1.0	-7.0	-8.0
32	-0.5	-1.5	-0.5	-2.0	-2.5
33	-2.5	-0.5	-1.0	-3.0	-4.0
34	-9.5	-1.5	0.0	-11.0	-11.0
35	-3.5	-0.5	0.0	-4.0	-4.0
36	-4.5	-1.5	-1.0	-6.0	-7.0
37	-4.0	-1.0	-0.5	-5.0	-5.5
38	-2.0	10.0	-4.5	8.0	3.5
39	-3.5	11.5	0.0	8.0	8.0
40	-4.0	-2.0	8.0	-6.0	2.0
41	-3.5	3.5	-5.0	0.0	-5.0
42	-2.0	8.0	-5.5	6.0	0.5
43	-1.5	0.5	-1.5	-1.0	-2.5
44	-1.0	-2.0	0.0	-3.0	-3.0
45	-5.0	0.0	-1.5	-5.0	-6.5
46	-3.5	-1.5	-0.5	-5.0	-5.5
47	-5.0	-1.0	-1.0	-6.0	-7.0
48	-3.5	-2.5	0.0	-6.0	-6.0
49	-8.5	-2.5	-1.0	-11.0	-12.0
50	-2.5	-1.5	2.0	-4.0	-2.0
average	-3.2	0.4	-1.1	-2.7	-3.7
s. d.	2.5	3.5	2.6	4.2	3.5

Table 2-10. Net accumulation along 50-stake row at MD364 in 1995-1996.

(cm in depth)

Stake No.	14 Jan. -14 Nov. 1995 (304days)	14 Nov. 1995 -6 Jan. 1996 (53)	6 Jan. -30 Jan. 1996 (24)	14 Jan. 1995 -6 Jan. 1996 (357)	14 Jan. 1995 -30 Jan. 1996 (381)
	0 (MD364)	8.5	-0.5	-1.0	8.0
1	14.5	-0.5	0.0	14.0	14.0
2	17.0	-0.5	0.5	16.5	17.0
3	22.5	-2.5	1.0	20.0	21.0
4	2.5	11.5	3.0	14.0	17.0
5	0.0	0.0	12.0	0.0	12.0
6	-0.5	-1.0	9.0	-1.5	7.5
7	1.5	-0.5	4.0	1.0	5.0
8	9.0	0.0	-0.5	9.0	8.5
9	11.5	-0.5	-0.5	11.0	10.5
10	1.0	-1.0	5.0	0.0	5.0
11	-2.5	3.5	-0.5	1.0	0.5
12	7.0	-1.0	0.0	6.0	6.0
13	6.0	12.0	6.0	18.0	24.0
14	21.5	-1.5	0.5	20.0	20.5
15	11.0	-1.0	0.0	10.0	10.0
16	4.5	-1.5	3.0	3.0	6.0
17	8.0	-0.5	0.0	7.5	7.5
18	-1.0	0.0	4.5	-1.0	3.5
19	-2.0	-0.5	-0.5	-2.5	-3.0
20	4.0	0.0	-0.5	4.0	3.5
21	9.5	0.0	0.0	9.5	9.5
22	-2.0	0.0	-0.5	-2.0	-2.5
23	-1.5	0.5	-1.0	-1.0	-2.0
24	-0.5	12.5	0.5	12.0	12.5
25	0.5	-1.5	0.5	-1.0	-0.5
26	3.0	-1.0	-0.5	2.0	1.5
27	-1.5	-0.5	0.0	-2.0	-2.0
28	0.5	-1.5	2.5	-1.0	1.5
29	5.0	-1.0	1.0	4.0	5.0
30	4.0	8.0	-1.0	12.0	11.0
31	6.0	6.0	1.5	12.0	13.5
32	6.0	2.0	0.5	8.0	8.5
33	3.0	6.0	1.0	9.0	10.0
34	1.0	0.0	0.5	1.0	1.5
35	-1.0	0.0	0.0	-1.0	-1.0
36	-1.5	-0.5	0.0	-2.0	-2.0
37	-0.5	0.5	-0.5	0.0	-0.5
38	0.0	2.0	-0.5	2.0	1.5
39	0.5	-1.5	-1.5	-1.0	-2.5
40	2.5	-2.5	0.0	0.0	0.0
41	-0.5	0.5	1.0	0.0	1.0
42	-4.0	4.0	-1.0	0.0	-1.0
43	1.5	-0.5	-1.0	1.0	0.0
44	2.0	1.0	-1.0	3.0	2.0
45	0.0	-1.0	0.0	-1.0	-1.0
46	6.5	-2.0	0.0	4.5	4.5
47	18.5	-2.5	0.0	16.0	16.0
48	1.0	8.0	-10.0	9.0	-1.0
49	0.5	-1.5	0.0	-1.0	-1.0
50	16.5	-1.5	-0.5	15.0	14.5
average	4.3	0.9	0.7	5.2	5.9
s. d.	6.4	3.6	2.9	6.6	7.0

Table 2-11. Net accumulation along 50-stake row at MD560 in 1995-1996.

(cm in depth)

Stake No.	20 Jan. 1995 -11 Nov. 1996 (295days)	11 Nov. 1995 -9 Jan. 1996 (59)	9 Jan. 1996 -27 Jan. 1996 (18)	20 Jan. 1995 -9 Jan. 1996 (354)	20 Jan. 1995 -27 Jan. 1996 (372)
0 (MD560)	21.0	-2.0	0.0	19.0	19.0
1	2.5	3.5	0.5	6.0	6.5
2	-0.5	5.5	2.0	5.0	7.0
3	4.0	-2.0	0.5	2.0	2.5
4	11.5	0.5	0.0	12.0	12.0
5	7.0	5.0	0.0	12.0	12.0
6	14.5	-0.5	0.0	14.0	14.0
7	10.0	-1.0	0.5	9.0	9.5
8	4.5	4.5	0.5	9.0	9.5
9	7.0	-1.0	5.5	6.0	11.5
10	14.5	-0.5	-1.0	14.0	13.0
11	13.0	17.0	0.0	30.0	30.0
12	16.5	-0.5	4.5	16.0	20.5
13	23.0	-2.0	5.5	21.0	26.5
14	12.0	0.0	5.5	12.0	17.5
15	9.5	0.5	0.0	10.0	10.0
16	9.0	0.0	0.0	9.0	9.0
17	2.5	-0.5	1.0	2.0	3.0
18	3.5	0.5	5.5	4.0	9.5
19	29.5	-3.5	-8.5	26.0	17.5
20	8.5	2.5	6.5	11.0	17.5
21	0.0	8.0	5.0	8.0	13.0
22	16.5	6.5	-0.5	23.0	22.5
23	7.0	0.0	14.0	7.0	21.0
24	-0.5	0.5	-0.5	0.0	-0.5
25	0.0	-2.0	0.0	-2.0	-2.0
26	1.0	-2.0	0.0	-1.0	-1.0
27	1.5	-0.5	0.5	1.0	1.5
28	-0.5	-0.5	0.0	-1.0	-1.0
29	-0.5	-1.5	1.0	-2.0	-1.0
30	4.5	8.5	0.0	13.0	13.0
31	16.5	-0.5	0.0	16.0	16.0
32	13.5	0.5	3.0	14.0	17.0
33	22.5	-0.5	0.5	22.0	22.5
34	16.5	2.5	1.0	19.0	20.0
35	13.5	-1.5	0.0	12.0	12.0
36	15.5	1.5	-0.5	17.0	16.5
37	13.5	-0.5	-0.5	13.0	12.5
38	8.5	-1.5	0.5	7.0	7.5
39	2.5	-1.5	0.5	1.0	1.5
40	0.0	3.0	1.5	3.0	4.5
41	0.5	0.5	0.5	1.0	1.5
42	2.5	-0.5	5.5	2.0	7.5
43	12.0	0.0	0.5	12.0	12.5
44	17.5	-1.5	0.0	16.0	16.0
45	11.5	-0.5	5.5	11.0	16.5
46	23.5	-0.5	5.5	23.0	28.5
47	6.0	1.0	0.0	7.0	7.0
48	20.0	3.0	0.0	23.0	23.0
49	9.0	0.0	1.0	9.0	10.0
50	7.0	6.0	0.0	13.0	13.0
average	9.5	1.0	1.4	10.5	11.9
s. d.	7.5	3.5	3.1	7.8	7.9

Table 2-12. Net accumulation along 50-stake

row at DF80 in 1995-1996.

(cm in depth)

Stake No.	19 Jan. 1995 -23 Jan. 1996 (369days)
0 (DF80)	6.5
1	7.0
2	11.5
3	11.0
4	10.5
5	13.0
6	9.5
7	8.0
8	10.0
9	2.0
10	6.0
11	8.0
12	15.0
13	8.5
14	11.5
15	11.5
16	9.5
17	9.0
18	9.5
19	9.0
20	9.5
21	5.0
22	11.0
23	10.5
24	10.5
25	13.0
26	11.0
27	10.0
28	5.0
29	2.5
30	8.0
31	8.0
32	15.5
33	13.5
34	20.0
35	20.5
36	15.5
37	11.5
38	4.0
39	2.0
40	3.5
41	2.0
42	2.5
43	9.0
44	14.0
45	11.0
46	8.5
47	10.5
48	12.0
49	3.5
50	7.0
average	9.3
s. d.	4.2

Table 2-13. Net accumulation at Dome Fuji Station from 25 January 1995 to 30 January 1996.
(cm in depth)

Stake No.	25 Jan. 1995 -15 Feb. (21days)	15 Feb. -28 Feb. (13)	28 Feb. -15 Mar. (15)	15 Mar. -30 Mar. (15)	30 Mar. -15 April 1995 (16)
I-1	1.5	0.0	1.0	-0.5	0.0
-2	1.5	-0.5	3.5	-0.5	0.0
-3	0.5	-0.5	0.0	0.0	4.0
-4	0.5	0.0	3.0	-0.5	0.5
-5	1.5	0.0	0.0	-0.5	0.0
-6	1.0	-0.5	-0.5	0.5	0.5
II-1	1.0	7.0	1.5	0.0	-0.5
-2	0.5	0.5	-0.5	0.0	2.0
-3	4.0	-0.5	0.0	0.0	0.5
-4	1.0	-0.5	0.0	0.0	0.0
-5	1.0	-0.5	0.0	0.5	1.0
-6	0.5	2.0	0.0	-0.5	0.0
III-1	1.5	0.0	0.0	-0.5	0.5
-2	1.5	-0.5	0.0	0.0	0.0
-3	-0.5	0.0	-0.5	0.0	0.5
-4	1.0	-1.0	0.5	0.0	9.5
-5	0.5	-0.5	1.0	1.0	0.5
-6	0.0	0.5	-0.5	0.0	0.5
IV-1	0.0	3.5	1.0	0.5	-0.5
-2	0.5	0.0	-0.5	0.0	0.0
-3	-0.5	3.0	0.0	-0.5	7.5
-4	1.5	-0.5	-0.5	0.5	0.0
-5	0.0	0.0	0.0	0.0	0.0
-6	0.5	0.0	0.0	0.0	0.0
V-1	1.0	0.5	0.5	-0.5	4.0
-2	1.0	-0.5	0.0	0.5	0.5
-3	1.5	2.5	0.0	-0.5	1.5
-4	1.0	-0.5	1.5	-0.5	1.0
-5	2.0	-1.0	0.0	0.0	1.0
-6	1.0	-1.0	0.5	0.0	0.5
VI-1	0.5	1.0	5.5	0.0	7.0
-2	0.0	-0.5	0.0	0.0	0.5
-3	1.0	0.5	-0.5	0.5	-0.5
-4	-0.5	0.0	0.5	0.0	0.0
-5	0.0	0.0	0.0	0.0	0.0
-6	-0.5	-0.5	-0.5	0.0	0.5
average	0.8	0.3	0.4	0.0	1.2
s. d.	0.9	1.5	1.2	0.4	2.3

(cm in depth)

Stake No.	15 April -30 April (15)	30 April -15 May (15)	15 May -30 May (15)	30 May -15 June (16)	15 June -30 June 1995 (15)
I -1	2.0	-2.0	2.0	3.5	-0.5
I -2	7.0	-2.5	-1.0	-1.5	0.5
I -3	-1.5	-2.5	0.0	19.0	0.0
I -4	0.0	0.0	2.0	-3.0	0.5
I -5	1.0	-0.5	0.0	-1.0	0.5
I -6	-1.0	0.0	0.5	14.0	-1.5
II -1	0.5	-0.5	-0.5	3.5	5.5
II -2	-1.5	-0.5	0.0	-0.5	0.0
II -3	0.5	-0.5	-0.5	-0.5	0.5
II -4	0.5	0.0	0.0	-1.0	0.5
II -5	3.0	-2.0	-0.5	7.0	0.0
II -6	5.0	-1.0	-3.0	-1.5	0.0
III -1	-0.5	0.0	0.0	0.0	0.5
III -2	5.5	-1.0	-1.0	-2.0	4.5
III -3	0.0	-0.5	9.0	-9.0	2.5
III -4	-1.0	-1.0	-1.5	-5.5	1.0
III -5	0.0	-1.0	12.5	-10.0	12.0
III -6	1.5	0.5	0.0	12.5	1.0
IV -1	1.5	-1.0	-0.5	-0.5	0.0
IV -2	1.0	-1.0	3.5	15.0	-0.5
IV -3	-6.5	-0.5	0.0	0.0	0.0
IV -4	0.0	0.0	0.0	1.0	0.0
IV -5	3.0	-2.0	4.5	3.0	0.5
IV -6	5.5	-1.0	-2.0	2.0	0.0
V -1	-1.5	-1.5	-1.0	23.5	0.0
V -2	1.0	-0.5	1.5	-3.5	0.0
V -3	2.5	-1.0	-2.5	-1.0	-0.5
V -4	4.5	-1.0	-2.0	-2.5	0.5
V -5	0.5	-1.0	-0.5	0.0	0.0
V -6	0.5	-1.0	-0.5	0.0	0.0
VI -1	-5.5	0.5	-2.0	-4.5	0.5
VI -2	1.0	-0.5	-7.0	7.5	-1.0
VI -3	0.0	0.0	6.0	-6.5	0.0
VI -4	0.0	-0.5	-0.5	2.0	0.5
VI -5	0.5	-0.5	3.5	-2.0	0.0
VI -6	8.5	-1.5	0.5	-6.0	0.5
average	1.0	-0.8	0.5	1.4	0.8
s. d.	2.9	0.7	3.3	7.3	2.3

(cm in depth)

Stake No.	30 June	15 July	30 July	15 Aug.	30 Aug.
	-15 July (15)	-30 July (15)	-15 Aug. (16)	-30 Aug. (15)	-15 Sep. 1995. (16)
I -1	2.0	-5.0	6.5	-1.0	0.0
-2	-1.0	9.5	0.5	0.5	-0.5
-3	-17.5	-0.5	1.5	1.5	0.5
-4	5.0	-3.5	0.0	-0.5	0.5
-5	0.0	4.5	0.0	0.0	0.0
-6	-9.5	4.0	-1.0	-0.5	0.5
II -1	-8.5	-1.0	0.0	0.0	2.0
-2	2.5	-2.5	0.5	0.0	0.5
-3	0.0	4.5	0.0	-0.5	0.5
-4	0.0	0.0	0.0	0.0	0.5
-5	-9.0	6.0	0.0	1.0	0.5
-6	8.0	-1.5	1.0	0.0	1.0
III -1	-0.5	5.0	0.0	0.0	0.5
-2	3.5	-5.5	1.5	-1.5	0.0
-3	-1.5	7.0	3.0	-2.5	0.0
-4	13.5	-6.0	-0.5	0.0	1.0
-5	-12.5	-0.5	0.0	0.5	0.0
-6	-8.0	-2.0	0.0	0.0	1.5
IV -1	4.0	-4.0	0.5	0.0	0.0
-2	-12.0	-5.5	4.5	-0.5	1.5
-3	4.5	9.5	0.0	-0.5	0.5
-4	-0.5	0.0	-0.5	0.0	0.0
-5	-2.0	-3.5	0.5	0.0	1.5
-6	7.0	-5.5	0.0	-0.5	0.5
V -1	-11.5	-2.0	6.0	-2.0	-0.5
-2	0.5	0.0	1.0	0.0	3.5
-3	4.0	-3.5	4.5	-2.0	1.5
-4	5.0	7.5	0.0	0.0	0.5
-5	0.0	3.0	0.5	0.5	0.0
-6	0.0	3.5	0.0	1.0	-1.0
VI -1	4.0	-2.0	0.5	0.0	1.0
-2	3.5	-3.5	0.5	0.5	-0.5
-3	0.5	5.5	0.0	0.0	0.0
-4	-2.5	1.5	-0.5	2.0	-1.0
-5	-0.5	1.0	-0.5	0.5	0.0
-6	2.5	-4.0	1.0	0.5	0.5
average	-0.8	0.3	0.9	-0.1	0.5
s. d.	6.4	4.4	1.8	0.9	0.8

(cm in depth)

Stake No.	15 Sep. -30 Sep. (15)	30 Sep. -15 Oct. (15)	15 Oct. 30 Oct. (15)	30 Oct. -15 Nov. (16)	15 Nov. -30 Nov. 1995 (15)
I-1	1.0	5.0	0.0	0.0	-0.5
I-2	1.5	-1.5	0.5	0.0	0.0
I-3	1.5	4.0	0.5	0.0	-1.0
I-4	2.5	9.0	0.5	0.0	0.5
I-5	0.5	-0.5	0.0	0.0	0.0
I-6	0.5	-0.5	0.5	0.0	0.0
II-1	1.0	-2.0	1.0	0.0	0.0
II-2	3.0	4.0	-0.5	0.0	-0.5
II-3	0.0	0.0	0.0	0.0	0.0
II-4	0.0	-0.5	0.0	0.0	0.0
II-5	5.0	-4.0	0.5	0.5	0.5
II-6	1.0	0.5	2.5	-0.5	0.0
III-1	1.0	0.5	-0.5	-0.5	0.5
III-2	1.0	-1.0	1.0	0.0	0.0
III-3	0.0	0.5	0.0	0.0	1.0
III-4	1.0	-1.5	0.0	0.0	0.0
III-5	0.5	4.0	1.0	0.0	0.0
III-6	1.5	0.0	1.0	0.0	0.0
IV-1	0.5	-0.5	0.0	0.0	0.0
IV-2	-0.5	-3.0	3.0	0.0	-0.5
IV-3	0.0	0.5	-0.5	0.0	0.0
IV-4	0.0	0.5	0.0	-0.5	0.0
IV-5	1.5	-2.0	0.5	0.0	-0.5
IV-6	0.0	-0.5	0.0	0.0	0.5
V-1	0.5	-2.5	-0.5	0.0	0.5
V-2	1.0	7.0	0.0	-0.5	0.5
V-3	0.5	-1.5	-1.0	0.0	-1.0
V-4	0.0	0.0	-0.5	0.5	0.0
V-5	0.5	0.0	0.0	0.0	0.0
V-6	2.5	-1.5	0.0	0.0	3.5
VI-1	0.5	1.5	0.0	0.0	0.0
VI-2	0.5	0.0	1.0	0.0	0.0
VI-3	0.0	0.5	0.0	-0.5	1.0
VI-4	0.0	1.0	1.0	-0.5	0.0
VI-5	0.5	6.0	0.5	0.0	-0.5
VI-6	0.0	1.5	7.5	-0.5	-1.0
average	0.8	0.6	0.5	-0.1	0.1
s. d.	1.0	2.8	1.4	0.2	0.7

(cm in depth)

Stake No.	30 Nov. -15 Dec. (15)	15 Dec. 30 Dec. 1995 (15)	30 Dec. 1995 -15 Jan. 1996 (16)	15 Jan. 1996 -30 Jan. (15)	25 Jan. 1995 -30 Jan. 1996 (370)
I -1	-0.5	0.0	-1.5	-0.5	12.5
-2	-0.5	0.0	-0.5	-1.0	14.0
-3	-0.5	1.0	-0.5	-0.5	9.0
-4	0.0	0.0	-1.5	0.5	16.0
-5	0.0	0.0	-1.5	1.5	5.5
-6	-0.5	0.0	0.0	0.0	6.5
II -1	1.0	-0.5	-0.5	1.0	11.0
-2	-0.5	0.0	-1.5	0.0	5.0
-3	-0.5	0.5	-0.5	-0.5	7.0
-4	0.0	1.5	-1.5	0.5	1.0
-5	-0.5	0.5	-1.5	0.5	9.5
-6	-0.5	0.5	-1.0	0.0	12.5
III -1	-0.5	1.5	-1.0	-0.5	7.0
-2	0.5	3.5	1.5	-0.5	11.0
-3	0.0	0.5	-2.0	0.5	8.0
-4	-0.5	1.5	0.5	-1.0	10.0
-5	-0.5	0.5	-1.0	1.0	9.0
-6	-0.5	4.0	-0.5	1.0	14.0
IV -1	0.0	1.0	-1.0	1.0	5.5
-2	0.0	1.0	-0.5	2.0	7.5
-3	0.0	-1.0	-1.5	-0.5	13.5
-4	0.0	0.0	-0.5	2.0	2.5
-5	0.0	2.0	0.0	0.5	7.5
-6	0.0	1.0	-1.5	2.0	8.0
V -1	0.0	1.0	0.5	-1.0	13.5
-2	-1.5	-0.5	0.5	0.5	12.0
-3	0.0	1.0	-0.5	-1.5	3.0
-4	-0.5	0.0	-1.0	-1.0	12.5
-5	0.0	1.0	0.0	2.0	8.5
-6	-1.0	2.5	0.0	-0.5	9.0
VI -1	-0.5	3.5	0.0	0.0	11.5
-2	0.5	0.5	1.5	0.5	5.0
-3	-0.5	1.0	-1.0	0.5	7.5
-4	0.0	-0.5	0.0	1.0	3.0
-5	0.0	0.0	1.5	0.5	10.5
-6	0.0	0.0	-1.5	0.5	8.0
average	-0.2	0.8	-0.5	0.3	8.8
s. d.	0.4	1.1	0.9	0.9	3.6

3. Surface Snow Density Along the Traverse Route from S16 to Dome Fuji Station

Observers: JARE-36: Takao KAMEDA
JARE-37: Shuji FUJITA

Surface snow densities at 74 sites were measured during traverses 1-b, 3-b, 4-a and 4-b. Two types of snow sampler (rectangular and cylindrical shapes) were used during the traverses. The rectangular type snow sampler (55 x 60 x 30 mm) was used horizontally, and cylindrical types (type A: diameter 48 x length 110 mm, type B: dia. 50 mm x length 200 mm) were used vertically. The weight of snow in the sampler was measured using an electronic balance (Shimadzu EL-600, minimum reading 0.1 g). Errors of volume measurements are on the order of $\pm 0.5 \text{ cm}^3$, and that of weight is $\pm 0.1 \text{ g}$. Total error of the snow density measurements is thus on the order of 0.003 g/cm^3 .

Table 3-1 shows surface snow densities during traverses 1-b, 3-b, 4-a and 4-b by JARE-36 (T. KAMEDA). In Table 3-1, "H" indicates that snow density was measured by the rectangular type of snow sampler horizontally. "V" indicates that snow density was measured by the cylindrical type of snow sampler (Type A) vertically. Surface snow condition is different from place to place even at one site, thus surface snow densities are expected to be scattered. To select sites for surface snow densities in Table 3-1, we choose areas at which the surface snow conditions seem to be the most typical at the sites.

Table 3-2 shows surface snow densities during traverse 4-a by JARE-37 (S. FUJITA). All snow densities in Table 3-2 were measured by the cylindrical type of snow sampler (Type B) vertically. To select the place for the snow density measurements, the random walking method was employed: he walked from the stake with closing his eyes, and selected the site by chance. Surface snow conditions (D: deposition, E: erosion, DE: deposition and erosion) at 33 stations are explained.

Table 3-3 shows surface snow densities at Dome Fuji Station. Snow samplers of the rectangular type and cylindrical type (Type A) were employed. Snow densities were measured near the 36-stake farm. All snow density data in Table 3-1, -2 and -3 are averages of data from two to four measurements.

Table 3-1. Surface snow density along the route from S16 to Dome Fuji Station
measured by JARE-36.

Station No. (date)	Distance from S16 (km)	Elevation (m)	Depth		Density (g/cm ³)	Method
			Top (cm)	Bottom (cm)		
S16 (23 Dec. 1995)	0.00	591	0	3	0.389	H
			7	10	0.399	H
			17	20	0.404	H
			27	30	0.431	H
			37	40	0.371	H
			47	50	0.399	H
			57	60	0.369	H
			67	70	0.376	H
			77	80	0.374	H
			87	90	0.403	H
			97	100	0.384	H
			0	11	0.389	V
			11	22	0.419	V
			22	33	0.421	V
			33	44	0.391	V
			44	55	0.430	V
			55	66	0.394	V
66	77	0.480	V			
77	88	0.449	V			
H86 (21 Nov. 1995)	56.00	1280	0	3	0.345	H
			3	6	0.362	H
			11	14	0.387	H
			21	24	0.397	H
			31	34	0.366	H
			0	11	0.346	V
			11	22	0.385	V
			22	33	0.394	V
33	44	0.441	V			
H180 (2 Jan. 1995)	104.25	1562	1	4	0.380	H
			15	18	0.426	H
			31	34	0.418	H
			45	48	0.350	H
			55	58	0.393	H
65	68	0.382	H			
H285 (21 Nov. 1995)	158.00	1855	0	3	0.400	H
			3	6	0.365	H
			0	11	0.382	V
			11	22	0.434	V
S122 (4 Jan. 1995)	168.80	1921	3	6	0.360	H
			17	20	0.403	H
			32	35	0.398	H
			42	45	0.360	H
			57	60	0.435	H

Station No. (date)	Distance from S16 (km)	Elevation (m)	Depth		Density (g/cm ³)	Method
			Top (cm)	Bottom (cm)		
Z23 (29 Dec. 1995)	190.80	2010	0	3	0.412	H
			7	10	0.358	H
			17	20	0.388	H
			27	30	0.364	H
			0	11	0.391	V
			11	22	0.400	V
			22	33	0.396	V
			33	44	0.472	V
			44	55	0.461	V
			55	66	0.415	V
			66	77	0.446	V
			77	88	0.431	V
Mizuho (19 Nov. 1995)	255.05	2250	0	3	0.452	H
			3	6	0.427	H
			10	13	0.412	H
			20	23	0.359	H
			30	33	0.352	H
			40	43	0.364	H
			50	53	0.421	H
			0	11	0.448	V
			11	22	0.386	V
			22	33	0.356	V
MD40 (6 Jan. 1995)	301.20	2360	1	4	0.429	H
			18	21	0.356	H
			25	28	0.324	H
			38	41	0.442	H
			53	56	0.313	H
MD120 (8 Jan. 1995)	382.05	2600	0	11	0.449	V
			11	22	0.463	V
			22	33	0.376	V
			33	44	0.442	V
			44	55	0.461	V
MD180 (16 Nov. 1995)	442.85	2833	0	3	0.411	H
			3	6	0.327	H
			0	11	0.383	V
			11	22	0.376	V
MD180 (10 Jan. 1995)	442.85	2833	0	11	0.367	V
			11	22	0.460	V
			22	28	0.458	V
			28	39	0.401	V
			39	50	0.409	V

Station No. (date)	Distance from S16 (km)	Elevation (m)	Depth		Density (g/cm ³)	Method
			Top (cm)	Bottom (cm)		
MD218 (10 Jan. 1995)	480. 40	2943	0	11	0. 330	V
			9. 5	20. 5	0. 321	V
			20. 5	31. 5	0. 303	V
			35	46	0. 406	V
			40	51	0. 381	V
MD252 (11 Jan. 1995)	514. 70	3070	0	11	0. 325	V
			11	22	0. 421	V
			22	33	0. 403	V
			33	44	0. 416	V
			44	55	0. 416	V
			55	66	0. 383	V
			66	77	0. 435	V
MD280 (14 Nov. 1995)	542. 90	3125	0	3	0. 430	H
			3	6	0. 495	H
			0	11	0. 436	V
			11	22	0. 396	V
MD290 (12 Jan. 1995)	552. 95	3159	0	11	0. 335	V
			11	22	0. 369	V
			22	33	0. 392	V
			33	44	0. 352	V
MD304 (12 Jan. 1995)	566. 90	3214	0	2. 6	0. 169*	H
			5	8	0. 377	H
			12	15	0. 385	H
			29	32	0. 356	H
MD390 (13 Nov. 1995)	653. 05	3455	0	3	0. 376	H
			3	6	0. 367	H
			0	11	0. 371	V
			11	22	0. 370	V
MD420 (16 Jan. 1995) (30 Jan. 1996)	681. 05	3513	0	11	0. 341	V
			11	22	0. 367	V
			22	33	0. 355	V
			33	44	0. 381	V
			44	55	0. 355	V
			55	66	0. 373	V
			0	3	0. 332	H
			0	11	0. 374	V
			11	22	0. 430	V
			MD470 (11 Nov. 1995)	733. 25	3580	0
3	6	0. 342				H
0	11	0. 346				V

Station No. (date)	Distance from S16 (km)	Elevation (m)	Depth		Density (g/cm ³)	Method
			Top (cm)	Bottom (cm)		
MD472 (17 Jan. 1995)	735.25	3586	0	11	0.378	V
			11	22	0.356	V
			22	33	0.346	V
			33	44	0.396	V
			44	55	0.358	V
MD482 (8 Jan. 1996)	745.25	3600	0	3	0.350	H
			7	10	0.318	H
			17	20	0.303	H
			27	30	0.329	H
			37	40	0.378	H
			47	50	0.338	H
			57	60	0.341	H
			67	70	0.429	H
			77	80	0.361	H
			87	90	0.399	H
			97	100	0.345	H
107	110	0.378	H			
MD482 (8 Jan. 1996)	745.25	3600	0	11	0.365	V
			11	22	0.333	V
			22	33	0.346	V
			33	44	0.375	V
			44	55	0.348	V
			55	66	0.409	V
			66	77	0.374	V
			77	88	0.418	V
			88	99	0.373	V
MD550 (11 Nov. 1995)	813.55	3663	0	3	0.302	H
			3	6	0.376	H
			0	11	0.390	V
MD602 (21 Jan. 1995)	865.85	3715	0	11	0.324	V
			11	22	0.356	V
			22	33	0.377	V
			33	44	0.378	V
			44	55	0.373	V
MD620 (10 Nov. 1995)	884.05	3722	0	3	0.251	H
			3	6	0.341	H
			0	11	0.341	V

Station No. (date)	Distance from S16 (km)	Elevation (m)	Depth		Density (g/cm ³)	Method
			Top (cm)	Bottom (cm)		
MD648 (26 Jan. 1996)	912.45	3745	0	3	0.280	H
			7	10	0.264	H
			17	20	0.307	H
			27	30	0.350	H
			37	40	0.351	H
			47	50	0.302	H
			57	60	0.363	H
			67	70	0.317	H
			77	80	0.338	H
			0	11	0.301	V
			11	22	0.341	V
			MD686 (10 Nov. 1995)	951.15	3780	0
3	6	0.254				H
0	11	0.264				V

Table 3-2. Surface snow density along the route from S16 to Dome Fuji Station
measured by JARE-37.

Station No.	Distance from S16 (km)	Elevation (m)	Depth		Density (g/cm ³)	Remarks
			Top (cm)	Bottom (cm)		
S16	0.00	591	0	20	0.427	DE
S24-3	15.55	870	0	20	0.400	DE
H20	32.60	1076	0	20	0.382	DE
H88	56.95	1282	0	20	0.373	DE
	56.95	1282	20	40	0.371	DE
H110	68.20	1351	0	20	0.380	
H156	91.90	1494	0	20	0.394	
H204	116.55	1615	0	20	0.369	
H230	129.90	1688	0	20	0.384	E
H265	147.75	1791	0	20	0.428	E
S122	168.80	1921	0	20	0.337	DE
	168.80	1921	0	20	0.381	DE
	168.80	1921	0	20	0.475	E (sastrugi)
	168.80	1921	0	20	0.393	DE
	168.80	1921	0	20	0.423	DE
	168.80	1921	0	20	0.412	DE
	168.80	1921	0	20	0.416	DE
Z23	190.80	2009	0	20	0.423	
Z40	206.90	2102	0	20	0.373	E
Z67	221.10	2149	0	20	0.428	E
Mizuho	255.05	2250	0	20	0.488	E
MD6	267.35	2283	0	20	0.465	E (glazed)
MD30	291.15	2345	0	20	0.390	DE
MD54	312.25	2396	0	20	0.380	DE
MD80	341.50	2452	0	20	0.414	E (sastrugi)
MD100	361.75	2523	0	20	0.459	
MD126	382.05	2612	0	20	0.407	E
MD150	412.50	2713	0	20	0.390	DE
MD174	436.90	2777	0	20	0.385	DE
MD200	462.30	2893	0	20	0.415	DE
MD224	486.45	2961	0	20	0.428	DE
MD244	506.70	3032	0	20	0.442	
	506.70	3032	0	20	0.411	
	506.70	3032	0	20	0.410	
	506.70	3032	0	20	0.403	
	506.70	3032	0	20	0.361	
	506.70	3032	0	20	0.320	
MD248	510.70	3059	0	20	0.363	

Station No.	Distance from S16 (km)	Elevation (m)	Depth		Density (g/cm ³)	Remarks
			Top (cm)	Bottom (cm)		
MD274	536.80	3109	0	20	0.487	E(sastrugi)
MD300	562.90	3203	0	20	0.452	E
MD324	586.95	3242	0	20	0.443	E
MD350	613.00	3302	0	20	0.411	E
MD374	637.00	3384	0	20	0.384	DE
MD400	661.05	3480	0	20	0.386	DE
MD424	685.05	3518	0	20	0.345	D
MD450	713.15	3564	0	20	0.381	
MD474	737.25	3590	0	20	0.353	
MD492	755.30	3611	0	20	0.358	
	755.30	3611	0	20	0.322	
	755.30	3611	0	20	0.355	
	755.30	3611	0	20	0.365	
	755.30	3611	0	20	0.350	
	755.30	3611	0	20	0.343	
	755.30	3611	0	20	0.367	
	755.30	3611	0	20	0.355	
	755.30	3611	0	20	0.364	
MD500	763.30	3618	0	20	0.375	
MD524	787.45	3644	0	20	0.330	
MD550	813.55	3663	0	20	0.376	
MD575	838.75	3694	0	20	0.314	
MD586	849.85	3693	0	20	0.346	
MD600	863.85	3713	0	20	0.318	
MD624	888.15	3727	0	20	0.325	
MD634	898.25	3743	0	20	0.332	
	898.25	3743	0	20	0.324	
	898.25	3743	0	20	0.315	
	898.25	3743	0	20	0.307	
	898.25	3743	0	20	0.326	
MD650	914.55	3746	0	20	0.313	
MD675	940.05	3768	0	20	0.297	
MD700	965.15	3789	0	20	0.331	
MD704	969.25	3791	0	20	0.308	
	969.25	3791	0	20	0.327	
	969.25	3791	0	20	0.303	
	969.25	3791	0	20	0.336	
MD724	989.65	3807	0	20	0.309	

Table 3-3. Surface snow density at Dome Fuji Station from February 1995 to January 1996.

Date	Depth		Density (g/cm ³)	Method	Date	Depth		Density (g/cm ³)	Method
	Top (cm)	Bottom (cm)				Top (cm)	Bottom (cm)		
15 Feb. 1995	0	3	0.290	H	23 Oct.	0	3	0.277	H
28 Feb.	0	3	0.292	H	23 Oct.	3	6	0.303	H
15 Mar.	0	3	0.256	H	23 Oct.	0	11	0.308	V
2 April	0	3	0.257	H	30 Oct.	0	3	0.270	H
15 April	0	3	0.269	H	30 Oct.	3	6	0.328	H
15 April	3	6	0.304	H	30 Oct.	0	11	0.306	V
15 April	0	11	0.315	V	15 Jan. 1996	0	3	0.288	H
30 April	0	3	0.279	H	15 Jan.	3	6	0.311	H
30 April	1	4	0.340	H	15 Jan.	0	11	0.369	V
30 April	0	11	0.326	V	15 Jan.	11	22	0.341	V
19 May	0	3	0.297	H					
19 May	3	6	0.285	H					
4 June	0	3	0.288	H					
4 June	3	6	0.309	H					
4 June	0	11	0.365	V					
16 June	0	3	0.274	H					
16 June	3	6	0.303	H					
16 June	0	11	0.313	V					
30 June	0	3	0.255	H					
30 June	3	6	0.322	H					
30 June	0	11	0.293	V					
15 July	0	3	0.285	H					
15 July	3	6	0.248	H					
15 July	0	11	0.304	V					
30 July	0	3	0.308	H					
30 July	3	6	0.294	H					
30 July	0	11	0.318	V					
15 Aug.	0	3	0.307	H					
15 Aug.	3	6	0.312	H					
15 Aug.	0	11	0.324	V					
15 Sep.	0	3	0.300	H					
15 Sep.	3	6	0.232	H					
15 Sep.	0	11	0.272	V					
18 Sep.	0	3	0.301	H					
18 Sep.	3	6	0.282	H					
18 Sep.	0	11	0.316	V					
30 Sep.	0	3	0.298	H					
30 Sep.	3	6	0.299	H					
30 Sep.	0	11	0.320	V					
10 Oct.	0	3	0.315	H					
10 Oct.	0	3	0.300	H					
10 Oct.	0	3	0.298	H					

4. Snow Temperature Data at Dome Fuji Station

Snow temperatures at Dome Fuji Station were measured at depths of 0.01, 0.1, 0.2, 0.5, 1, 2, 5 and 10 m using platinum 100 ohm resistance sensors (3 wires type) with data logger (Datamark LS-3000PtV, Hakusan Co.). The distance between Dome Fuji Station and measurement sites of snow temperatures are about 50 m as shown in Fig. 5. The sensors were set in a borehole on 16 February 1995. Stabilized snow temperatures were obtained from 20 February. Snow sometimes accumulated on sensors, thus sensor depths were changed. We tried to keep initial sensor-depths; accumulated snow around the sensor (1 m x 1 m area) was removed as fast as we can. Data at 30 min intervals were recorded from 16 February to 12 May, 1995. 10-min interval data were recorded from 13 May 1995 to 25 January 1996 during the JARE-36 operations (February 1995 to January 1996). The maximum resolution of snow temperatures was 0.1° C. The data logger is located in the room of Dome Fuji Station where air temperature changes from about 5 to 20° C.

Table 4 shows snow temperature data at Dome Fuji Station at 12 hour intervals. Due to a lack of batteries for the data logger, snow temperature data from 14 to 16 October could not be recorded.

Table 4. Snow temperature at Dome Fuji Station in 1995-1996.

Date	LT	0.01m (°C)	0.1m (°C)	0.2m (°C)	0.5m (°C)	1.00m (°C)	2.0m (°C)	5.0m (°C)	10.0m (°C)
02/19	00:00	-50.8	-46.6	-43.2	-44.6	-45.0	-48.1	-56.3	-57.7
02/19	12:00	-37.7	-43.7	-44.4	-44.3	-44.9	-47.9	-56.3	-57.7
02/20	00:00	-51.9	-47.5	-43.6	-44.6	-45.0	-47.9	-56.3	-57.7
02/20	12:00	-40.6	-45.1	-45.0	-44.3	-44.8	-47.7	-56.3	-57.7
02/21	00:00	-53.8	-48.4	-44.6	-44.8	-45.1	-47.6	-56.3	-57.7
02/21	12:00	-43.1	-46.6	-47.5	-44.8	-45.1	-47.4	-56.3	-57.7
02/22	00:00	-48.5	-47.1	-45.5	-45.1	-45.1	-47.3	-56.3	-57.7
02/22	12:00	-38.1	-41.4	-44.1	-45.1	-45.1	-47.2	-56.3	-57.7
02/23	00:00	-39.0	-40.4	-42.1	-45.1	-45.1	-47.2	-56.3	-57.7
02/23	12:00	-35.9	-39.0	-41.4	-44.9	-45.1	-47.2	-56.3	-57.7
02/24	00:00	-42.1	-40.8	-40.6	-44.6	-45.1	-47.2	-56.3	-57.8
02/24	12:00	-39.3	-40.8	-41.7	-44.3	-45.1	-47.2	-56.3	-57.7
02/25	00:00	-48.8	-44.2	-42.1	-44.3	-45.1	-47.3	-56.3	-57.7
02/25	12:00	-44.0	-45.3	-44.6	-44.1	-45.0	-47.3	-56.3	-57.7
02/26	00:00	-50.0	-46.1	-44.3	-44.3	-45.0	-47.3	-56.3	-57.7
02/26	12:00	-44.3	-46.2	-46.0	-44.3	-45.0	-47.4	-56.2	-57.7
02/27	00:00	-52.4	-48.2	-45.8	-44.6	-45.0	-47.4	-56.2	-57.7
02/27	12:00	-46.6	-48.0	-47.4	-44.8	-45.0	-47.5	-56.2	-57.7
02/28	00:00	-50.8	-48.3	-46.8	-45.1	-45.1	-47.5	-56.2	-57.8
02/28	12:00	-47.6	-49.0	-48.3	-45.2	-45.1	-47.6	-56.1	-57.8
03/01	00:00	-54.2	-50.8	-48.1	-45.6	-45.2	-47.6	-56.1	-57.7
03/01	12:00	-49.3	-50.9	-49.8	-45.8	-45.3	-47.7	-56.1	-57.7
03/02	00:00	-55.4	-51.9	-49.5	-46.1	-45.5	-47.8	-56.1	-57.7
03/02	12:00	-49.7	-51.5	-50.8	-46.4	-45.7	-47.8	-56.0	-57.7
03/03	00:00	-57.5	-53.7	-50.5	-46.7	-45.8	-47.9	-56.0	-57.7
03/03	12:00	-52.8	-54.2	-52.7	-47.0	-45.9	-47.9	-56.0	-57.7
03/04	00:00	-57.6	-54.4	-51.9	-47.4	-46.1	-48.0	-56.0	-57.7
03/04	12:00	-53.0	-54.2	-53.3	-47.7	-46.3	-48.0	-56.0	-57.7
03/05	00:00	-58.4	-55.4	-52.8	-48.1	-46.6	-48.1	-55.9	-57.7
03/05	12:00	-52.6	-54.5	-53.7	-48.3	-46.7	-48.1	-55.9	-57.7
03/06	00:00	-46.8	-49.1	-50.7	-48.7	-46.9	-48.1	-55.9	-57.7
03/06	12:00	-48.5	-49.9	-50.1	-48.7	-47.2	-48.2	-55.9	-57.7
03/07	00:00	-57.7	-53.8	-50.9	-48.7	-47.3	-48.2	-55.9	-57.7
03/07	12:00	-53.4	-54.6	-53.3	-48.7	-47.4	-48.3	-55.9	-57.7
03/08	00:00	-58.4	-56.2	-53.3	-48.9	-47.6	-48.4	-55.9	-57.7
03/08	12:00	-51.3	-53.9	-53.9	-49.1	-47.7	-48.4	-55.8	-57.7
03/09	00:00	-51.1	-51.6	-51.8	-49.5	-47.9	-48.5	-55.8	-57.7
03/09	12:00	-41.8	-46.9	-50.0	-49.5	-48.1	-48.6	-55.8	-57.7
03/10	00:00	-45.8	-45.2	-47.1	-49.5	-48.2	-48.7	-55.8	-57.7
03/10	12:00	-49.6	-49.5	-48.8	-49.1	-48.3	-48.7	-55.7	-57.7
03/11	00:00	-52.3	-51.5	-49.9	-48.9	-48.3	-48.8	-55.7	-57.7
03/11	12:00	-51.6	-51.8	-51.1	-48.9	-48.4	-48.8	-55.7	-57.7

Date	LT	0.01m (°C)	0.1m (°C)	0.2m (°C)	0.5m (°C)	1.00m (°C)	2.0m (°C)	5.0m (°C)	10.0m (°C)
03/12	00:00	-57.1	-54.0	-51.5	-49.1	-48.4	-48.8	-55.7	-57.7
03/12	12:00	-54.0	-54.7	-53.3	-49.2	-48.5	-48.9	-55.7	-57.7
03/13	00:00	-57.3	-55.1	-53.0	-49.6	-48.6	-49.0	-55.7	-57.7
03/13	12:00	-54.4	-55.2	-54.2	-49.7	-48.7	-49.1	-55.6	-57.7
03/14	00:00	-58.3	-55.4	-53.5	-50.1	-48.8	-49.1	-55.6	-57.7
03/14	12:00	-54.6	-55.8	-54.8	-50.3	-48.9	-49.2	-55.6	-57.7
03/15	00:00	-58.3	-56.3	-54.6	-50.5	-49.0	-49.3	-55.6	-57.7
03/15	12:00	-55.1	-55.5	-54.9	-50.7	-49.2	-49.4	-55.6	-57.7
03/16	00:00	-61.9	-58.1	-55.4	-51.0	-49.3	-49.4	-55.5	-57.7
03/16	12:00	-59.3	-59.8	-57.6	-51.1	-49.5	-49.5	-55.5	-57.7
03/17	00:00	-62.0	-59.7	-57.2	-51.5	-49.6	-49.5	-55.5	-57.7
03/17	12:00	-58.1	-59.6	-58.4	-51.8	-49.8	-49.6	-55.5	-57.7
03/18	00:00	-64.7	-61.4	-58.4	-52.2	-50.0	-49.6	-55.5	-57.7
03/18	12:00	-58.5	-60.9	-59.7	-52.5	-50.2	-49.6	-55.5	-57.7
03/19	00:00	-64.4	-61.5	-59.1	-52.9	-50.4	-49.7	-55.5	-57.7
03/19	12:00	-60.0	-61.2	-60.0	-53.2	-50.6	-49.8	-55.5	-57.7
03/20	00:00	-67.2	-63.2	-60.1	-53.5	-50.9	-49.8	-55.5	-57.7
03/20	12:00	-62.1	-63.5	-61.9	-53.8	-51.1	-49.9	-55.5	-57.7
03/21	00:00	-66.6	-64.0	-61.3	-54.1	-51.2	-50.0	-55.5	-57.7
03/21	12:00	-57.7	-61.2	-61.2	-54.5	-51.5	-50.1	-55.5	-57.7
03/22	00:00	-59.1	-59.2	-59.1	-54.8	-51.8	-50.2	-55.5	-57.7
03/22	12:00	-56.2	-57.7	-58.1	-54.8	-51.9	-50.2	-55.5	-57.7
03/23	00:00	-62.2	-59.9	-58.1	-54.8	-52.1	-50.3	-55.4	-57.7
03/23	12:00	-59.3	-60.2	-59.3	-54.7	-52.3	-50.3	-55.4	-57.7
03/24	00:00	-67.9	-63.9	-60.5	-54.8	-52.5	-50.4	-55.4	-57.7
03/24	12:00	-63.9	-64.4	-62.3	-54.9	-52.5	-50.5	-55.4	-57.7
03/25	00:00	-67.8	-64.8	-62.1	-55.3	-52.7	-50.6	-55.4	-57.7
03/25	12:00	-59.6	-61.8	-61.7	-55.6	-52.8	-50.7	-55.4	-57.7
03/26	00:00	-60.6	-60.3	-60.0	-55.9	-53.0	-50.7	-55.4	-57.7
03/26	12:00	-56.9	-58.8	-59.3	-55.9	-53.2	-50.9	-55.4	-57.7
03/27	00:00	-61.9	-59.3	-58.5	-55.9	-53.3	-50.9	-55.3	-57.7
03/27	12:00	-55.9	-58.4	-58.9	-55.8	-53.5	-51.0	-55.3	-57.7
03/28	00:00	-56.6	-56.3	-57.0	-55.8	-53.6	-51.1	-55.3	-57.6
03/28	12:00	-57.0	-57.0	-57.0	-55.6	-53.7	-51.1	-55.3	-57.6
03/29	00:00	-62.6	-59.5	-57.8	-55.5	-53.8	-51.2	-55.3	-57.6
03/29	12:00	-61.6	-60.7	-59.3	-55.5	-53.8	-51.3	-55.3	-57.6
03/30	00:00	-64.4	-61.9	-60.0	-55.6	-53.8	-51.4	-55.3	-57.7
03/30	12:00	-61.3	-61.8	-60.7	-55.8	-53.9	-51.5	-55.2	-57.6
03/31	00:00	-62.3	-61.2	-60.1	-56.0	-54.0	-51.6	-55.3	-57.7
03/31	12:00	-61.0	-60.9	-60.3	-56.1	-54.0	-51.7	-55.2	-57.6
04/01	00:00	-65.0	-62.2	-60.4	-56.3	-54.1	-51.7	-55.2	-57.6
04/01	12:00	-63.0	-62.9	-61.4	-56.3	-54.2	-51.8	-55.2	-57.6

Date	LT	0. 01m (° C)	0. 1m (° C)	0. 2m (° C)	0. 5m (° C)	1. 00m (° C)	2. 0m (° C)	5. 0m (° C)	10. 0m (° C)
04/02	00:00	-63.3	-62.9	-61.5	-56.5	-54.3	-51.8	-55.2	-57.6
04/02	12:00	-57.2	-58.8	-59.5	-56.8	-54.4	-51.9	-55.2	-57.6
04/03	00:00	-59.8	-59.4	-58.9	-56.8	-54.6	-52.0	-55.2	-57.6
04/03	12:00	-57.0	-57.7	-58.4	-56.7	-54.7	-52.0	-55.2	-57.6
04/04	00:00	-60.5	-58.5	-58.0	-56.6	-54.8	-52.1	-55.2	-57.6
04/04	12:00	-58.9	-59.1	-58.6	-56.4	-54.8	-52.2	-55.2	-57.6
04/05	00:00	-62.6	-60.9	-59.3	-56.4	-54.8	-52.3	-55.2	-57.6
04/05	12:00	-62.6	-61.8	-60.4	-56.5	-54.8	-52.4	-55.2	-57.6
04/06	00:00	-63.4	-62.1	-60.6	-56.6	-54.8	-52.4	-55.2	-57.6
04/06	12:00	-62.7	-61.4	-60.6	-56.8	-54.9	-52.5	-55.1	-57.6
04/07	00:00	-61.1	-61.9	-61.2	-56.9	-55.0	-52.5	-55.1	-57.6
04/07	12:00	-60.8	-61.3	-60.6	-57.0	-55.1	-52.5	-55.1	-57.6
04/08	00:00	-61.4	-60.6	-60.1	-57.2	-55.2	-52.6	-55.1	-57.6
04/08	12:00	-59.7	-60.3	-60.0	-57.2	-55.3	-52.7	-55.1	-57.6
04/09	00:00	-63.3	-61.8	-60.3	-57.2	-55.4	-52.8	-55.1	-57.6
04/09	12:00	-55.7	-60.1	-60.6	-57.2	-55.4	-52.8	-55.1	-57.6
04/10	00:00	-54.8	-55.9	-57.1	-57.3	-55.5	-52.9	-55.1	-57.6
04/10	12:00	-55.7	-56.8	-57.0	-57.0	-55.5	-53.0	-55.1	-57.6
04/11	00:00	-63.8	-60.0	-58.1	-56.9	-55.5	-53.0	-55.1	-57.6
04/11	12:00	-64.7	-62.6	-60.5	-56.8	-55.5	-53.1	-55.1	-57.6
04/12	00:00	-67.5	-65.1	-62.3	-57.0	-55.5	-53.1	-55.1	-57.6
04/12	12:00	-67.7	-66.2	-63.8	-57.3	-55.5	-53.2	-55.1	-57.6
04/13	00:00	-63.7	-63.0	-62.6	-57.7	-55.6	-53.3	-55.1	-57.6
04/13	12:00	-68.0	-66.2	-63.8	-57.9	-55.7	-53.3	-55.1	-57.6
04/14	00:00	-68.9	-67.1	-64.7	-58.2	-55.9	-53.3	-55.1	-57.5
04/14	12:00	-66.6	-65.9	-64.6	-58.5	-56.0	-53.4	-55.1	-57.5
04/15	00:00	-59.8	-62.1	-63.0	-58.8	-56.2	-53.4	-55.1	-57.6
04/15	12:00	-60.6	-61.3	-61.9	-58.9	-56.3	-53.5	-55.1	-57.5
04/16	00:00	-59.6	-59.9	-60.5	-58.9	-56.4	-53.5	-55.1	-57.5
04/16	12:00	-55.4	-57.7	-59.3	-58.7	-56.6	-53.6	-55.1	-57.5
04/17	00:00	-61.3	-60.3	-59.3	-58.5	-56.6	-53.7	-55.1	-57.5
04/17	12:00	-59.9	-61.0	-60.3	-58.3	-56.7	-53.7	-55.1	-57.5
04/18	00:00	-61.3	-59.7	-59.3	-58.2	-56.7	-53.8	-55.1	-57.5
04/18	12:00	-60.4	-60.6	-60.3	-58.1	-56.7	-53.9	-55.1	-57.5
04/19	00:00	-57.0	-57.5	-58.5	-58.1	-56.7	-53.9	-55.1	-57.5
04/19	12:00	-46.4	-51.7	-55.3	-58.0	-56.7	-54.0	-55.1	-57.5
04/20	00:00	-49.3	-47.7	-51.3	-57.7	-56.7	-54.0	-55.1	-57.5
04/20	12:00	-41.5	-47.0	-51.4	-57.0	-56.6	-54.0	-55.1	-57.5
04/21	00:00	-55.8	-52.5	-51.8	-56.4	-56.5	-54.1	-55.1	-57.5
04/21	12:00	-61.7	-58.8	-56.2	-55.9	-56.3	-54.1	-55.1	-57.5
04/22	00:00	-66.9	-63.3	-59.7	-55.9	-56.2	-54.2	-55.1	-57.5
04/22	12:00	-66.8	-64.4	-61.5	-56.3	-56.1	-54.2	-55.1	-57.5

Date	LT	0. 01m (° C)	0. 1m (° C)	0. 2m (° C)	0. 5m (° C)	1. 00m (° C)	2. 0m (° C)	5. 0m (° C)	10. 0m (° C)
04/23	00:00	-64.0	-62.6	-61.5	-56.8	-56.0	-54.3	-55.1	-57.5
04/23	12:00	-63.6	-62.3	-61.1	-57.1	-56.0	-54.3	-55.1	-57.5
04/24	00:00	-66.5	-64.2	-62.0	-57.4	-56.1	-54.4	-55.1	-57.5
04/24	12:00	-66.4	-65.0	-63.1	-57.7	-56.2	-54.4	-55.1	-57.5
04/25	00:00	-68.3	-66.5	-64.0	-58.0	-56.3	-54.4	-55.1	-57.5
04/25	12:00	-66.8	-65.7	-64.3	-58.4	-56.3	-54.4	-55.1	-57.5
04/26	00:00	-64.8	-64.7	-63.9	-58.7	-56.5	-54.5	-55.1	-57.5
04/26	12:00	-64.4	-64.0	-63.2	-58.9	-56.7	-54.5	-55.1	-57.5
04/27	00:00	-68.2	-66.3	-64.1	-59.1	-56.8	-54.6	-55.1	-57.5
04/27	12:00	-64.2	-65.4	-64.8	-59.3	-57.0	-54.6	-55.1	-57.5
04/28	00:00	-71.9	-68.3	-65.4	-59.5	-57.0	-54.6	-55.1	-57.4
04/28	12:00	-73.6	-70.3	-67.3	-59.7	-57.2	-54.7	-55.1	-57.4
04/29	00:00	-72.8	-71.2	-68.3	-60.1	-57.3	-54.7	-55.1	-57.4
04/29	12:00	-74.5	-71.8	-68.9	-60.6	-57.5	-54.7	-55.1	-57.5
04/30	00:00	-74.4	-72.6	-69.9	-61.0	-57.8	-54.8	-55.1	-57.5
04/30	12:00	-73.1	-72.3	-70.2	-61.4	-57.9	-54.8	-55.1	-57.4
05/01	00:00	-73.0	-71.2	-69.6	-61.8	-58.2	-54.8	-55.1	-57.4
05/01	12:00	-73.0	-70.9	-69.0	-62.1	-58.4	-54.8	-55.1	-57.4
05/02	00:00	-75.2	-72.7	-70.1	-62.3	-58.6	-54.9	-55.1	-57.4
05/02	12:00	-70.4	-70.8	-69.8	-62.6	-58.8	-55.0	-55.2	-57.4
05/03	00:00	-61.6	-64.5	-66.2	-62.7	-59.1	-55.0	-55.2	-57.4
05/03	12:00	-64.3	-66.1	-66.1	-62.6	-59.3	-55.1	-55.2	-57.4
05/04	00:00	-56.1	-60.0	-62.6	-62.5	-59.4	-55.2	-55.2	-57.4
05/04	12:00	-62.5	-61.3	-61.3	-62.1	-59.5	-55.2	-55.2	-57.4
05/05	00:00	-65.8	-63.4	-62.4	-61.6	-59.5	-55.3	-55.2	-57.4
05/05	12:00	-68.2	-66.1	-64.2	-61.3	-59.5	-55.4	-55.2	-57.4
05/06	00:00	-66.8	-66.4	-65.3	-61.3	-59.5	-55.5	-55.2	-57.4
05/06	12:00	-67.3	-66.3	-65.3	-61.4	-59.4	-55.5	-55.2	-57.4
05/07	00:00	-67.5	-65.6	-64.8	-61.5	-59.4	-55.5	-55.2	-57.4
05/07	12:00	-66.3	-65.4	-64.9	-61.6	-59.5	-55.6	-55.2	-57.4
05/08	00:00	-73.3	-69.7	-66.7	-61.7	-59.5	-55.7	-55.2	-57.4
05/08	12:00	-72.1	-71.2	-68.6	-61.9	-59.6	-55.7	-55.2	-57.4
05/09	00:00	-68.6	-69.2	-68.3	-62.2	-59.6	-55.8	-55.2	-57.4
05/09	12:00	-71.0	-68.9	-67.3	-62.5	-59.8	-55.9	-55.2	-57.4
05/10	00:00	-72.3	-70.1	-68.1	-62.6	-59.9	-55.9	-55.2	-57.4
05/10	12:00	-72.1	-70.8	-68.9	-62.8	-60.0	-56.0	-55.2	-57.3
05/11	00:00	-70.1	-69.8	-68.9	-63.0	-60.1	-56.1	-55.3	-57.4
05/11	12:00	-71.0	-69.7	-68.6	-63.3	-60.2	-56.1	-55.3	-57.4
05/12	00:00	-70.2	-69.5	-68.5	-63.3	-60.4	-56.2	-55.3	-57.3
05/12	12:00	-71.4	-70.7	-68.9	-63.4	-60.5	-56.3	-55.3	-57.3
05/13	00:00	-73.2	-70.6	-69.2	-63.6	-60.6	-56.3	-55.3	-57.3
05/13	12:00	-72.5	-70.6	-69.5	-63.7	-60.7	-56.3	-55.3	-57.3

Date	LT	0. 01m (° C)	0. 1m (° C)	0. 2m (° C)	0. 5m (° C)	1. 00m (° C)	2. 0m (° C)	5. 0m (° C)	10. 0m (° C)
05/14	00:00	-73.8	-72.4	-70.4	-64.0	-60.8	-56.4	-55.3	-57.3
05/14	12:00	-72.0	-72.0	-70.6	-64.1	-61.0	-56.4	-55.3	-57.3
05/15	00:00	-67.7	-69.0	-69.1	-64.4	-61.1	-56.5	-55.3	-57.3
05/15	12:00	-70.3	-68.9	-68.2	-64.4	-61.2	-56.6	-55.3	-57.3
05/16	00:00	-77.1	-73.4	-70.2	-64.3	-61.3	-56.6	-55.3	-57.3
05/16	12:00	-75.6	-74.3	-71.7	-64.5	-61.4	-56.7	-55.3	-57.3
05/17	00:00	-72.5	-71.9	-70.9	-64.8	-61.5	-56.8	-55.4	-57.3
05/17	12:00	-56.5	-62.4	-66.3	-64.9	-61.6	-56.8	-55.4	-57.3
05/18	00:00	-55.9	-58.2	-61.4	-64.7	-61.8	-56.9	-55.4	-57.3
05/18	12:00	-57.8	-60.0	-61.3	-64.0	-61.9	-57.0	-55.4	-57.3
05/19	00:00	-60.8	-60.3	-61.1	-63.3	-61.8	-57.0	-55.4	-57.3
05/19	12:00	-68.7	-65.7	-63.5	-62.9	-61.7	-57.1	-55.4	-57.3
05/20	00:00	-67.5	-66.7	-65.4	-62.7	-61.6	-57.1	-55.4	-57.3
05/20	12:00	-73.8	-70.6	-67.5	-62.7	-61.4	-57.2	-55.4	-57.3
05/21	00:00	-75.1	-72.6	-69.7	-63.0	-61.3	-57.3	-55.4	-57.3
05/21	12:00	-72.4	-72.4	-70.5	-63.4	-61.3	-57.4	-55.4	-57.3
05/22	00:00	-73.8	-71.5	-69.7	-63.9	-61.4	-57.4	-55.5	-57.3
05/22	12:00	-76.7	-75.0	-71.7	-64.1	-61.5	-57.5	-55.4	-57.3
05/23	00:00	-68.8	-69.1	-69.7	-64.6	-61.6	-57.5	-55.5	-57.3
05/23	12:00	-73.2	-71.3	-69.6	-64.7	-61.8	-57.6	-55.5	-57.3
05/24	00:00	-74.7	-73.2	-70.9	-64.8	-61.9	-57.6	-55.5	-57.3
05/24	12:00	-71.7	-71.3	-70.5	-65.0	-62.0	-57.7	-55.5	-57.3
05/25	00:00	-69.2	-68.5	-68.9	-65.2	-62.1	-57.7	-55.5	-57.2
05/25	12:00	-72.4	-71.5	-69.8	-65.2	-62.3	-57.8	-55.5	-57.3
05/26	00:00	-68.6	-68.2	-68.9	-65.2	-62.4	-57.8	-55.5	-57.3
05/26	12:00	-70.9	-69.4	-68.7	-65.2	-62.5	-57.8	-55.5	-57.3
05/27	00:00	-72.4	-71.0	-69.5	-65.2	-62.6	-57.9	-55.5	-57.2
05/27	12:00	-70.7	-70.6	-69.7	-65.2	-62.6	-57.9	-55.5	-57.2
05/28	00:00	-70.3	-69.7	-69.2	-65.3	-62.6	-58.0	-55.5	-57.2
05/28	12:00	-71.7	-70.5	-69.3	-65.4	-62.7	-58.0	-55.5	-57.2
05/29	00:00	-69.0	-70.2	-69.6	-65.4	-62.7	-58.1	-55.5	-57.2
05/29	12:00	-67.4	-67.5	-67.8	-65.4	-62.8	-58.2	-55.5	-57.2
05/30	00:00	-64.9	-65.5	-66.5	-65.3	-62.9	-58.2	-55.5	-57.2
05/30	12:00	-65.5	-65.0	-65.4	-65.1	-62.9	-58.3	-55.6	-57.2
05/31	00:00	-64.1	-65.1	-65.5	-64.8	-62.9	-58.3	-55.6	-57.2
05/31	12:00	-63.6	-64.7	-64.9	-64.6	-62.9	-58.4	-55.6	-57.2
06/01	00:00	-67.2	-65.3	-64.7	-64.4	-62.8	-58.5	-55.6	-57.2
06/01	12:00	-71.2	-69.1	-67.1	-64.1	-62.7	-58.5	-55.6	-57.2
06/02	00:00	-71.6	-70.3	-68.5	-64.2	-62.7	-58.5	-55.6	-57.2
06/02	12:00	-72.5	-71.2	-69.2	-64.4	-62.6	-58.5	-55.6	-57.2
06/03	00:00	-74.1	-71.9	-70.0	-64.7	-62.6	-58.6	-55.6	-57.2
06/03	12:00	-75.4	-73.7	-71.1	-64.9	-62.6	-58.6	-55.6	-57.2

Date	LT	0. 01m (° C)	0. 1m (° C)	0. 2m (° C)	0. 5m (° C)	1. 00m (° C)	2. 0m (° C)	5. 0m (° C)	10. 0m (° C)
06/04	00:00	-74.1	-73.8	-71.8	-65.3	-62.7	-58.7	-55.7	-57.2
06/04	12:00	-72.6	-72.5	-71.5	-65.6	-62.8	-58.7	-55.7	-57.2
06/05	00:00	-61.9	-66.2	-68.4	-65.9	-63.0	-58.8	-55.7	-57.2
06/05	12:00	-56.7	-60.5	-64.0	-65.7	-63.1	-58.8	-55.7	-57.2
06/06	00:00	-60.7	-61.1	-62.5	-65.3	-63.2	-58.9	-55.7	-57.2
06/06	12:00	-63.5	-63.0	-63.3	-64.7	-63.2	-58.9	-55.7	-57.2
06/07	00:00	-67.9	-65.7	-64.6	-64.2	-63.1	-58.9	-55.7	-57.2
06/07	12:00	-72.3	-69.6	-66.9	-64.0	-63.0	-59.0	-55.8	-57.2
06/08	00:00	-72.4	-71.0	-68.9	-64.2	-62.9	-59.0	-55.8	-57.2
06/08	12:00	-71.9	-70.7	-69.1	-64.5	-62.8	-59.1	-55.8	-57.2
06/09	00:00	-70.7	-70.6	-69.3	-64.7	-62.8	-59.1	-55.8	-57.2
06/09	12:00	-69.0	-70.0	-69.2	-64.9	-62.8	-59.1	-55.8	-57.2
06/10	00:00	-72.6	-70.6	-68.9	-65.0	-62.9	-59.2	-55.8	-57.2
06/10	12:00	-72.6	-71.2	-69.7	-65.1	-63.0	-59.2	-55.8	-57.1
06/11	00:00	-73.0	-71.7	-70.2	-65.4	-63.0	-59.2	-55.9	-57.2
06/11	12:00	-72.6	-71.6	-70.3	-65.4	-63.1	-59.3	-55.9	-57.1
06/12	00:00	-78.7	-75.8	-72.4	-65.7	-63.3	-59.3	-55.9	-57.1
06/12	12:00	-81.2	-78.1	-74.6	-66.0	-63.3	-59.3	-55.9	-57.1
06/13	00:00	-76.5	-77.9	-75.9	-66.5	-63.4	-59.3	-55.9	-57.1
06/13	12:00	-72.1	-73.4	-73.6	-67.1	-63.6	-59.3	-55.9	-57.2
06/14	00:00	-74.8	-73.8	-72.7	-67.3	-63.8	-59.4	-56.0	-57.1
06/14	12:00	-74.5	-73.2	-72.4	-67.4	-64.0	-59.4	-56.0	-57.1
06/15	00:00	-67.5	-70.5	-71.7	-67.5	-64.1	-59.5	-56.0	-57.1
06/15	12:00	-73.2	-72.3	-71.1	-67.4	-64.3	-59.5	-56.0	-57.1
06/16	00:00	-71.3	-71.0	-70.9	-67.3	-64.4	-59.6	-56.0	-57.1
06/16	12:00	-72.0	-71.7	-70.8	-67.3	-64.5	-59.6	-56.0	-57.1
06/17	00:00	-70.3	-69.9	-69.8	-67.2	-64.5	-59.6	-56.0	-57.1
06/17	12:00	-69.9	-69.7	-69.5	-67.1	-64.6	-59.7	-56.1	-57.1
06/18	00:00	-68.1	-68.8	-68.9	-66.9	-64.6	-59.8	-56.1	-57.1
06/18	12:00	-65.0	-66.8	-68.0	-66.8	-64.6	-59.8	-56.1	-57.1
06/19	00:00	-67.5	-67.3	-67.2	-66.6	-64.7	-59.9	-56.1	-57.1
06/19	12:00	-70.5	-68.9	-67.8	-66.3	-64.6	-60.0	-56.1	-57.1
06/20	00:00	-72.9	-71.4	-69.7	-66.2	-64.6	-60.0	-56.2	-57.1
06/20	12:00	-72.2	-71.6	-70.3	-66.3	-64.5	-60.0	-56.2	-57.1
06/21	00:00	-71.4	-70.4	-69.7	-66.4	-64.5	-60.0	-56.2	-57.1
06/21	12:00	-69.0	-68.5	-68.6	-66.5	-64.5	-60.1	-56.2	-57.1
06/22	00:00	-73.4	-71.0	-69.4	-66.5	-64.5	-60.1	-56.2	-57.1
06/22	12:00	-77.1	-74.5	-71.9	-66.5	-64.5	-60.2	-56.2	-57.1
06/23	00:00	-74.4	-73.4	-71.9	-66.8	-64.5	-60.2	-56.2	-57.1
06/23	12:00	-72.0	-71.7	-71.1	-66.9	-64.6	-60.2	-56.3	-57.1
06/24	00:00	-71.9	-71.7	-71.0	-67.1	-64.7	-60.3	-56.3	-57.1
06/24	12:00	-73.0	-72.1	-71.0	-67.2	-64.7	-60.4	-56.3	-57.1

Date	LT	0. 01m (° C)	0. 1m (° C)	0. 2m (° C)	0. 5m (° C)	1. 00m (° C)	2. 0m (° C)	5. 0m (° C)	10. 0m (° C)
06/25	00:00	-71.5	-71.9	-71.3	-67.2	-64.7	-60.4	-56.3	-57.1
06/25	12:00	-66.8	-69.7	-70.3	-67.2	-64.8	-60.4	-56.3	-57.1
06/26	00:00	-61.3	-63.6	-66.2	-67.2	-64.9	-60.5	-56.3	-57.1
06/26	12:00	-62.6	-63.6	-65.1	-66.8	-64.9	-60.5	-56.3	-57.1
06/27	00:00	-64.9	-64.0	-64.5	-66.3	-64.9	-60.5	-56.3	-57.1
06/27	12:00	-70.3	-67.2	-65.8	-65.9	-64.8	-60.6	-56.3	-57.1
06/28	00:00	-71.5	-70.3	-68.3	-65.7	-64.7	-60.6	-56.3	-57.0
06/28	12:00	-68.1	-68.2	-68.1	-65.8	-64.6	-60.6	-56.3	-57.1
06/29	00:00	-69.3	-68.2	-67.7	-65.9	-64.6	-60.6	-56.3	-57.1
06/29	12:00	-71.8	-70.0	-68.6	-65.9	-64.5	-60.6	-56.3	-57.1
06/30	00:00	-73.8	-72.4	-70.4	-66.0	-64.5	-60.7	-56.4	-57.1
06/30	12:00	-72.2	-71.9	-71.0	-66.2	-64.5	-60.7	-56.4	-57.1
07/01	00:00	-68.6	-69.6	-69.8	-66.5	-64.5	-60.8	-56.4	-57.1
07/01	12:00	-66.5	-66.9	-67.8	-66.7	-64.6	-60.8	-56.4	-57.0
07/02	00:00	-68.9	-67.8	-67.7	-66.5	-64.7	-60.8	-56.4	-57.0
07/02	12:00	-72.1	-69.8	-68.4	-66.3	-64.7	-60.8	-56.4	-57.1
07/03	00:00	-71.2	-72.4	-71.0	-66.3	-64.7	-60.8	-56.5	-57.0
07/03	12:00	-64.8	-66.3	-67.7	-66.5	-64.7	-60.9	-56.5	-57.0
07/04	00:00	-56.1	-61.5	-64.7	-66.4	-64.7	-60.9	-56.5	-57.0
07/04	12:00	-62.7	-61.9	-62.8	-66.1	-64.7	-60.9	-56.5	-57.0
07/05	00:00	-64.7	-64.0	-64.2	-65.5	-64.7	-61.0	-56.6	-57.0
07/05	12:00	-64.7	-64.6	-64.5	-65.2	-64.6	-61.0	-56.5	-57.0
07/06	00:00	-55.9	-61.2	-63.8	-65.0	-64.5	-61.0	-56.6	-57.0
07/06	12:00	-54.0	-56.5	-60.0	-64.8	-64.3	-61.0	-56.6	-57.0
07/07	00:00	-57.4	-57.8	-59.3	-64.3	-64.2	-61.0	-56.6	-57.0
07/07	12:00	-56.9	-58.7	-59.8	-63.8	-64.0	-61.1	-56.6	-57.0
07/08	00:00	-49.4	-54.9	-58.2	-63.3	-63.9	-61.1	-56.6	-57.0
07/08	12:00	-49.2	-53.0	-55.8	-62.9	-63.6	-61.1	-56.6	-57.0
07/09	00:00	-44.3	-48.8	-53.5	-62.4	-63.4	-61.1	-56.7	-57.0
07/09	12:00	-45.7	-48.1	-51.8	-61.7	-63.2	-61.1	-56.7	-57.0
07/10	00:00	-60.1	-56.8	-55.1	-60.9	-62.9	-61.1	-56.7	-57.0
07/10	12:00	-50.3	-52.8	-55.5	-60.5	-62.6	-61.1	-56.7	-57.0
07/11	00:00	-60.2	-56.6	-55.9	-60.3	-62.3	-61.1	-56.7	-57.0
07/11	12:00	-61.9	-61.6	-59.6	-60.1	-62.0	-61.1	-56.7	-57.0
07/12	00:00	-53.9	-56.1	-58.1	-60.3	-61.8	-61.1	-56.8	-57.0
07/12	12:00	-63.9	-60.1	-58.7	-60.4	-61.6	-61.1	-56.8	-57.0
07/13	00:00	-65.4	-62.2	-60.8	-60.4	-61.4	-61.0	-56.8	-57.0
07/13	12:00	-67.0	-65.2	-62.7	-60.6	-61.3	-61.0	-56.8	-57.0
07/14	00:00	-56.1	-58.5	-60.6	-60.9	-61.3	-60.9	-56.8	-57.0
07/14	12:00	-49.7	-52.6	-56.7	-61.0	-61.3	-60.9	-56.8	-57.0
07/15	00:00	-57.2	-55.6	-56.0	-60.7	-61.3	-60.9	-56.9	-57.0
07/15	12:00	-58.7	-60.0	-59.2	-60.4	-61.3	-60.8	-56.9	-57.0

Date	LT	0.01m (°C)	0.1m (°C)	0.2m (°C)	0.5m (°C)	1.00m (°C)	2.0m (°C)	5.0m (°C)	10.0m (°C)
07/16	00:00	-54.7	-55.7	-57.2	-60.3	-61.1	-60.8	-56.9	-57.0
07/16	12:00	-51.8	-54.2	-56.3	-60.2	-61.0	-60.7	-56.9	-57.0
07/17	00:00	-52.4	-54.8	-56.2	-60.0	-60.9	-60.7	-56.9	-57.0
07/17	12:00	-57.1	-55.6	-56.0	-59.7	-60.8	-60.6	-57.0	-57.0
07/18	00:00	-58.3	-57.5	-57.4	-59.5	-60.6	-60.6	-57.0	-57.0
07/18	12:00	-57.6	-58.3	-58.2	-59.5	-60.6	-60.6	-57.0	-57.0
07/19	00:00	-54.7	-55.9	-57.2	-59.5	-60.5	-60.6	-57.0	-57.0
07/19	12:00	-56.3	-55.6	-56.5	-59.5	-60.4	-60.6	-57.0	-57.0
07/20	00:00	-62.9	-60.4	-58.6	-59.3	-60.3	-60.5	-57.0	-57.0
07/20	12:00	-65.5	-62.7	-60.6	-59.3	-60.2	-60.5	-57.0	-57.0
07/21	00:00	-67.5	-64.7	-62.6	-59.6	-60.1	-60.4	-57.0	-57.0
07/21	12:00	-68.0	-65.6	-63.6	-60.0	-60.1	-60.4	-57.0	-57.0
07/22	00:00	-69.6	-67.4	-64.9	-60.5	-60.1	-60.3	-57.0	-57.0
07/22	12:00	-69.1	-67.3	-65.4	-60.9	-60.2	-60.3	-57.0	-57.0
07/23	00:00	-70.2	-68.2	-66.0	-61.3	-60.3	-60.2	-57.0	-57.0
07/23	12:00	-68.2	-67.8	-66.3	-61.8	-60.5	-60.2	-57.0	-57.0
07/24	00:00	-70.9	-69.1	-67.0	-62.1	-60.6	-60.2	-57.0	-57.0
07/24	12:00	-67.5	-67.3	-66.5	-62.5	-60.7	-60.1	-57.1	-57.0
07/25	00:00	-69.7	-67.9	-66.3	-62.7	-60.9	-60.1	-57.1	-57.0
07/25	12:00	-73.2	-70.3	-67.7	-62.8	-61.1	-60.1	-57.1	-57.0
07/26	00:00	-68.6	-69.5	-68.3	-63.1	-61.2	-60.1	-57.1	-57.0
07/26	12:00	-62.8	-65.1	-66.1	-63.3	-61.3	-60.0	-57.1	-57.0
07/27	00:00	-65.4	-65.0	-64.9	-63.4	-61.5	-60.0	-57.1	-57.0
07/27	12:00	-70.9	-67.8	-65.9	-63.3	-61.6	-60.0	-57.1	-57.0
07/28	00:00	-63.9	-65.4	-66.0	-63.3	-61.8	-60.0	-57.2	-57.0
07/28	12:00	-51.4	-59.3	-63.9	-63.3	-61.8	-60.0	-57.2	-57.0
07/29	00:00	-45.6	-49.5	-55.6	-63.2	-61.9	-60.0	-57.2	-57.0
07/29	12:00	-49.6	-51.1	-54.3	-62.5	-61.9	-60.0	-57.2	-57.0
07/30	00:00	-53.3	-55.2	-55.9	-61.5	-61.9	-60.0	-57.2	-57.0
07/30	12:00	-50.9	-53.3	-55.5	-60.9	-61.7	-60.0	-57.2	-57.0
07/31	00:00	-49.1	-50.4	-53.3	-60.5	-61.4	-60.1	-57.2	-57.0
07/31	12:00	-54.3	-53.5	-54.2	-60.0	-61.3	-60.1	-57.3	-57.0
08/01	00:00	-61.3	-58.2	-56.5	-59.5	-61.0	-60.1	-57.3	-57.0
08/01	12:00	-62.2	-61.3	-59.6	-59.4	-60.8	-60.1	-57.3	-57.0
08/02	00:00	-65.6	-63.3	-61.2	-59.6	-60.6	-60.1	-57.3	-57.0
08/02	12:00	-62.8	-62.6	-61.9	-59.9	-60.5	-60.1	-57.3	-57.0
08/03	00:00	-56.4	-60.2	-61.2	-60.2	-60.4	-60.1	-57.3	-57.0
08/03	12:00	-55.8	-57.0	-58.5	-60.4	-60.4	-60.1	-57.3	-57.0
08/04	00:00	-55.4	-57.4	-58.4	-60.2	-60.4	-60.1	-57.3	-57.0
08/04	12:00	-58.2	-57.2	-57.8	-60.1	-60.4	-60.0	-57.3	-57.0
08/05	00:00	-62.1	-59.8	-58.8	-60.0	-60.3	-60.0	-57.3	-57.0
08/05	12:00	-63.9	-62.1	-60.6	-59.9	-60.3	-60.0	-57.3	-57.0

Date	LT	0. 01m (° C)	0. 1m (° C)	0. 2m (° C)	0. 5m (° C)	1. 00m (° C)	2. 0m (° C)	5. 0m (° C)	10. 0m (° C)
08/06	00:00	-66.3	-64.5	-62.3	-60.0	-60.2	-60.0	-57.4	-57.0
08/06	12:00	-58.0	-61.1	-62.0	-60.2	-60.2	-60.0	-57.4	-57.0
08/07	00:00	-57.7	-58.3	-59.4	-60.4	-60.2	-60.0	-57.4	-57.0
08/07	12:00	-57.4	-58.1	-58.9	-60.4	-60.2	-60.0	-57.4	-57.0
08/08	00:00	-60.0	-58.7	-58.8	-60.2	-60.2	-60.0	-57.4	-57.0
08/08	12:00	-68.4	-63.9	-61.0	-60.1	-60.2	-60.0	-57.4	-57.0
08/09	00:00	-67.9	-66.2	-64.0	-60.1	-60.2	-60.0	-57.4	-57.0
08/09	12:00	-68.3	-66.1	-64.4	-60.5	-60.1	-59.9	-57.4	-57.0
08/10	00:00	-70.7	-68.1	-65.7	-60.9	-60.2	-59.9	-57.4	-57.0
08/10	12:00	-71.7	-69.2	-66.8	-61.3	-60.3	-59.9	-57.4	-57.0
08/11	00:00	-73.4	-70.5	-68.0	-61.7	-60.4	-59.9	-57.5	-57.0
08/11	12:00	-76.4	-72.9	-69.5	-62.2	-60.5	-59.9	-57.5	-57.0
08/12	00:00	-77.1	-74.0	-71.0	-62.7	-60.6	-59.8	-57.5	-57.0
08/12	12:00	-79.5	-76.2	-72.4	-63.3	-60.9	-59.8	-57.5	-57.0
08/13	00:00	-78.5	-76.6	-73.8	-63.9	-61.1	-59.8	-57.5	-57.0
08/13	12:00	-78.4	-76.5	-73.8	-64.5	-61.3	-59.8	-57.5	-57.0
08/14	00:00	-77.1	-75.6	-73.4	-65.0	-61.6	-59.8	-57.5	-57.0
08/14	12:00	-76.7	-75.2	-73.2	-65.4	-61.9	-59.8	-57.5	-57.0
08/15	00:00	-74.3	-73.8	-72.7	-65.7	-62.2	-59.8	-57.5	-57.0
08/15	12:00	-73.1	-73.2	-72.1	-66.0	-62.5	-59.8	-57.5	-57.0
08/16	00:00	-66.6	-69.0	-70.1	-66.1	-62.7	-59.9	-57.5	-57.0
08/16	12:00	-68.8	-67.9	-68.0	-66.1	-62.9	-59.9	-57.5	-57.0
08/17	00:00	-74.0	-70.7	-68.8	-65.8	-63.1	-59.9	-57.6	-57.0
08/17	12:00	-72.6	-72.2	-70.6	-65.6	-63.2	-60.0	-57.6	-57.0
08/18	00:00	-72.8	-71.5	-70.3	-65.7	-63.3	-60.0	-57.6	-57.0
08/18	12:00	-77.5	-73.3	-70.9	-65.8	-63.3	-60.0	-57.6	-57.0
08/19	00:00	-80.6	-77.1	-73.6	-66.0	-63.4	-60.0	-57.6	-57.0
08/19	12:00	-75.7	-76.5	-74.4	-66.3	-63.5	-60.1	-57.6	-57.0
08/20	00:00	-76.4	-75.2	-73.8	-66.8	-63.6	-60.1	-57.6	-57.0
08/20	12:00	-74.9	-74.2	-73.2	-67.1	-63.8	-60.2	-57.6	-57.0
08/21	00:00	-73.1	-73.2	-72.5	-67.3	-64.0	-60.2	-57.6	-57.0
08/21	12:00	-75.5	-73.8	-72.2	-67.4	-64.1	-60.3	-57.6	-57.0
08/22	00:00	-75.4	-75.0	-73.2	-67.4	-64.3	-60.3	-57.6	-57.0
08/22	12:00	-77.1	-75.3	-73.4	-67.5	-64.4	-60.4	-57.6	-57.0
08/23	00:00	-72.3	-73.1	-72.7	-67.6	-64.5	-60.4	-57.6	-57.0
08/23	12:00	-72.6	-71.7	-71.0	-67.7	-64.7	-60.5	-57.6	-57.0
08/24	00:00	-75.4	-73.8	-72.1	-67.6	-64.7	-60.6	-57.7	-57.0
08/24	12:00	-76.1	-75.4	-73.3	-67.6	-64.8	-60.6	-57.7	-57.0
08/25	00:00	-82.3	-78.8	-75.2	-67.8	-64.9	-60.6	-57.7	-57.0
08/25	12:00	-81.9	-79.4	-76.5	-68.1	-65.0	-60.7	-57.7	-57.0
08/26	00:00	-83.3	-80.7	-77.5	-68.5	-65.1	-60.7	-57.7	-57.0
08/26	12:00	-82.4	-80.7	-78.0	-68.9	-65.3	-60.8	-57.7	-57.0

Date	LT	0.01m (°C)	0.1m (°C)	0.2m (°C)	0.5m (°C)	1.00m (°C)	2.0m (°C)	5.0m (°C)	10.0m (°C)
08/27	00:00	-81.8	-80.0	-77.9	-69.3	-65.4	-60.8	-57.7	-57.0
08/27	12:00	-77.5	-77.7	-76.8	-69.7	-65.6	-60.9	-57.7	-57.0
08/28	00:00	-81.4	-78.8	-76.5	-69.8	-65.9	-61.0	-57.7	-57.0
08/28	12:00	-73.6	-75.5	-75.8	-69.9	-66.1	-61.0	-57.7	-57.0
08/29	00:00	-73.6	-74.2	-74.2	-70.0	-66.2	-61.1	-57.7	-57.0
08/29	12:00	-73.4	-73.4	-73.3	-69.8	-66.3	-61.2	-57.7	-57.0
08/30	00:00	-75.9	-74.7	-73.6	-69.7	-66.4	-61.2	-57.7	-57.0
08/30	12:00	-76.1	-75.7	-74.5	-69.6	-66.5	-61.3	-57.7	-57.0
08/31	00:00	-77.5	-76.3	-74.7	-69.6	-66.6	-61.3	-57.7	-57.0
08/31	12:00	-78.0	-76.7	-75.2	-69.7	-66.6	-61.4	-57.8	-57.0
09/01	00:00	-78.3	-76.6	-75.0	-69.8	-66.7	-61.4	-57.8	-57.0
09/01	12:00	-78.8	-77.6	-75.8	-69.9	-66.8	-61.5	-57.8	-57.0
09/02	00:00	-74.6	-76.3	-75.9	-70.0	-66.8	-61.6	-57.8	-57.0
09/02	12:00	-68.6	-71.6	-72.9	-70.1	-66.8	-61.6	-57.8	-57.0
09/03	00:00	-67.9	-68.6	-69.9	-69.9	-66.9	-61.7	-57.8	-57.0
09/03	12:00	-67.3	-68.0	-68.9	-69.5	-67.0	-61.7	-57.8	-57.0
09/04	00:00	-74.1	-72.3	-70.5	-69.0	-66.9	-61.8	-57.8	-57.0
09/04	12:00	-70.8	-71.0	-71.0	-68.9	-66.9	-61.9	-57.8	-57.0
09/05	00:00	-75.2	-73.1	-71.4	-68.8	-66.8	-61.9	-57.8	-57.0
09/05	12:00	-73.0	-73.2	-72.4	-68.8	-66.8	-61.9	-57.8	-57.0
09/06	00:00	-67.0	-69.5	-70.7	-68.9	-66.8	-62.0	-57.8	-57.0
09/06	12:00	-68.8	-69.4	-69.6	-68.7	-66.8	-62.0	-57.8	-57.0
09/07	00:00	-66.9	-68.5	-69.1	-68.5	-66.8	-62.1	-57.8	-57.0
09/07	12:00	-67.8	-67.5	-68.0	-68.3	-66.7	-62.1	-57.8	-57.0
09/08	00:00	-74.1	-71.7	-69.8	-68.1	-66.7	-62.2	-57.8	-57.0
09/08	12:00	-73.7	-73.7	-71.8	-68.0	-66.6	-62.2	-57.8	-57.0
09/09	00:00	-76.9	-74.6	-72.5	-68.1	-66.5	-62.3	-57.8	-57.0
09/09	12:00	-74.0	-74.9	-73.6	-68.3	-66.5	-62.3	-57.8	-57.0
09/10	00:00	-70.4	-72.4	-72.5	-68.5	-66.5	-62.4	-57.8	-57.0
09/10	12:00	-65.8	-68.9	-70.3	-68.7	-66.5	-62.4	-57.8	-57.0
09/11	00:00	-66.9	-66.8	-68.0	-68.6	-66.6	-62.5	-57.8	-57.0
09/11	12:00	-68.3	-68.9	-68.7	-68.2	-66.6	-62.5	-57.9	-57.0
09/12	00:00	-71.7	-69.9	-69.0	-68.0	-66.6	-62.5	-57.9	-57.0
09/12	12:00	-72.7	-72.4	-71.0	-67.9	-66.5	-62.6	-57.9	-57.0
09/13	00:00	-76.1	-73.9	-71.8	-68.0	-66.5	-62.6	-57.9	-57.0
09/13	12:00	-69.7	-72.0	-72.1	-68.1	-66.4	-62.6	-57.9	-57.0
09/14	00:00	-75.3	-73.2	-71.7	-68.2	-66.4	-62.6	-57.9	-57.0
09/14	12:00	-74.9	-74.8	-73.3	-68.3	-66.5	-62.6	-57.9	-57.0
09/15	00:00	-78.0	-76.1	-73.9	-68.5	-66.5	-62.6	-57.9	-57.0
09/15	12:00	-71.8	-73.5	-73.6	-68.8	-66.6	-62.6	-57.9	-57.0
09/16	00:00	-72.6	-72.2	-71.8	-68.9	-66.7	-62.7	-57.9	-57.0
09/16	12:00	-72.9	-73.2	-72.4	-68.9	-66.7	-62.7	-58.0	-57.0

Date	LT	0.01m (°C)	0.1m (°C)	0.2m (°C)	0.5m (°C)	1.00m (°C)	2.0m (°C)	5.0m (°C)	10.0m (°C)
09/17	00:00	-74.9	-73.8	-72.6	-68.9	-66.8	-62.7	-58.0	-57.0
09/17	12:00	-71.2	-72.5	-72.4	-68.9	-66.8	-62.8	-58.0	-57.0
09/18	00:00	-79.2	-75.9	-73.2	-68.9	-66.8	-62.8	-58.0	-57.0
09/18	12:00	-72.4	-74.7	-74.4	-69.0	-66.8	-62.8	-58.0	-57.0
09/19	00:00	-76.6	-74.8	-73.2	-69.2	-66.9	-62.8	-58.0	-57.0
09/19	12:00	-73.7	-74.8	-74.2	-69.3	-67.0	-62.8	-58.1	-57.0
09/20	00:00	-76.6	-75.6	-73.9	-69.5	-67.0	-62.9	-58.0	-57.0
09/20	12:00	-68.4	-72.0	-73.0	-69.5	-67.1	-62.9	-58.1	-57.0
09/21	00:00	-70.7	-70.6	-71.0	-69.6	-67.2	-62.9	-58.1	-57.0
09/21	12:00	-68.2	-69.7	-70.4	-69.4	-67.2	-63.0	-58.1	-57.0
09/22	00:00	-77.3	-74.2	-71.8	-69.1	-67.3	-63.0	-58.1	-57.0
09/22	12:00	-69.9	-72.4	-72.7	-69.0	-67.3	-63.0	-58.1	-57.0
09/23	00:00	-70.1	-71.1	-71.3	-69.1	-67.3	-63.1	-58.1	-57.0
09/23	12:00	-65.5	-69.1	-70.3	-69.1	-67.3	-63.1	-58.1	-57.0
09/24	00:00	-69.4	-69.1	-69.4	-68.9	-67.3	-63.2	-58.1	-57.0
09/24	12:00	-64.3	-67.6	-69.1	-68.8	-67.2	-63.2	-58.2	-57.0
09/25	00:00	-71.4	-70.3	-69.1	-68.5	-67.2	-63.2	-58.2	-57.0
09/25	12:00	-69.2	-71.4	-71.0	-68.3	-67.1	-63.3	-58.2	-57.1
09/26	00:00	-72.5	-69.9	-69.2	-68.3	-67.0	-63.3	-58.2	-57.0
09/26	12:00	-69.3	-71.4	-71.1	-68.3	-67.0	-63.3	-58.2	-57.0
09/27	00:00	-70.5	-70.2	-69.8	-68.3	-67.0	-63.3	-58.2	-57.0
09/27	12:00	-66.8	-69.9	-70.1	-68.3	-66.9	-63.3	-58.3	-57.1
09/28	00:00	-72.6	-70.6	-69.5	-68.2	-66.9	-63.3	-58.3	-57.0
09/28	12:00	-66.6	-70.5	-71.0	-68.2	-66.9	-63.3	-58.3	-57.0
09/29	00:00	-73.1	-71.0	-69.7	-68.2	-66.9	-63.3	-58.3	-57.0
09/29	12:00	-67.1	-70.1	-70.7	-68.2	-66.8	-63.4	-58.3	-57.1
09/30	00:00	-75.3	-72.3	-70.4	-68.2	-66.8	-63.3	-58.3	-57.0
09/30	12:00	-65.4	-70.1	-71.1	-68.2	-66.8	-63.4	-58.3	-57.0
10/01	00:00	-70.9	-69.1	-68.9	-68.3	-66.8	-63.4	-58.3	-57.0
10/01	12:00	-63.0	-67.5	-69.1	-68.2	-66.8	-63.4	-58.4	-57.1
10/02	00:00	-67.8	-66.8	-67.1	-68.1	-66.8	-63.4	-58.3	-57.1
10/02	12:00	-62.5	-65.3	-67.3	-67.9	-66.8	-63.4	-58.4	-57.1
10/03	00:00	-69.9	-66.9	-66.3	-67.6	-66.8	-63.4	-58.4	-57.0
10/03	12:00	-63.3	-66.2	-67.3	-67.4	-66.7	-63.5	-58.4	-57.1
10/04	00:00	-69.5	-67.5	-66.6	-67.3	-66.6	-63.5	-58.4	-57.1
10/04	12:00	-62.6	-66.8	-67.6	-67.1	-66.5	-63.5	-58.4	-57.1
10/05	00:00	-70.0	-67.7	-66.8	-67.0	-66.4	-63.5	-58.4	-57.0
10/05	12:00	-61.5	-65.4	-67.5	-66.9	-66.3	-63.5	-58.5	-57.1
10/06	00:00	-65.7	-64.6	-64.9	-66.8	-66.3	-63.5	-58.5	-57.1
10/06	12:00	-59.6	-62.7	-64.9	-66.6	-66.2	-63.5	-58.5	-57.1
10/07	00:00	-63.2	-63.3	-63.9	-66.4	-66.2	-63.6	-58.5	-57.1
10/07	12:00	-56.0	-60.2	-62.9	-66.2	-66.1	-63.5	-58.5	-57.1

Date	LT	0.01m (°C)	0.1m (°C)	0.2m (°C)	0.5m (°C)	1.00m (°C)	2.0m (°C)	5.0m (°C)	10.0m (°C)
10/08	00:00	-66.8	-63.4	-62.6	-65.8	-65.9	-63.5	-58.5	-57.1
10/08	12:00	-58.9	-62.6	-64.1	-65.4	-65.8	-63.5	-58.5	-57.1
10/09	00:00	-70.9	-66.5	-64.3	-65.4	-65.6	-63.5	-58.5	-57.1
10/09	12:00	-61.4	-65.3	-66.2	-65.3	-65.5	-63.5	-58.5	-57.1
10/10	00:00	-71.1	-67.5	-65.6	-65.4	-65.4	-63.5	-58.5	-57.1
10/10	12:00	-61.6	-65.7	-66.8	-65.4	-65.4	-63.5	-58.5	-57.1
10/11	00:00	-69.4	-66.8	-65.7	-65.5	-65.3	-63.5	-58.5	-57.1
10/11	12:00	-59.4	-64.2	-66.2	-65.5	-65.3	-63.5	-58.5	-57.1
10/12	00:00	-65.0	-63.7	-63.9	-65.5	-65.2	-63.5	-58.6	-57.1
10/12	12:00	-58.0	-62.3	-64.2	-65.4	-65.2	-63.5	-58.6	-57.1
10/13	00:00	-63.8	-63.1	-63.1	-65.3	-65.1	-63.4	-58.6	-57.1
10/13	12:00	-52.8	-60.3	-63.0	-65.0	-65.1	-63.4	-58.6	-57.1
10/14	00:00	-	-	-	-	-	-	-	-
10/14	12:00	-	-	-	-	-	-	-	-
10/15	00:00	-	-	-	-	-	-	-	-
10/15	12:00	-	-	-	-	-	-	-	-
10/16	00:00	-	-	-	-	-	-	-	-
10/16	12:00	-51.8	-57.0	-58.9	-63.0	-64.3	-63.3	-58.7	-57.1
10/17	00:00	-64.9	-60.2	-59.0	-62.8	-64.1	-63.3	-58.7	-57.1
10/17	12:00	-54.8	-60.4	-61.4	-62.6	-64.0	-63.3	-58.7	-57.1
10/18	00:00	-66.2	-61.9	-60.6	-62.6	-63.8	-63.3	-58.7	-57.1
10/18	12:00	-51.2	-58.8	-61.4	-62.6	-63.6	-63.3	-58.7	-57.1
10/19	00:00	-59.7	-58.3	-58.8	-62.6	-63.5	-63.3	-58.7	-57.1
10/19	12:00	-51.7	-57.0	-59.4	-62.5	-63.4	-63.2	-58.7	-57.1
10/20	00:00	-62.4	-59.0	-58.6	-62.4	-63.3	-63.2	-58.8	-57.1
10/20	12:00	-54.0	-58.5	-60.0	-62.1	-63.3	-63.2	-58.8	-57.1
10/21	00:00	-66.7	-61.7	-59.9	-62.0	-63.1	-63.1	-58.8	-57.1
10/21	12:00	-54.3	-60.1	-61.5	-62.0	-63.0	-63.1	-58.8	-57.1
10/22	00:00	-64.4	-61.3	-60.4	-62.1	-62.9	-63.0	-58.8	-57.1
10/22	12:00	-52.6	-58.9	-61.0	-62.0	-62.8	-63.0	-58.8	-57.1
10/23	00:00	-64.0	-60.3	-59.6	-62.1	-62.8	-62.9	-58.8	-57.1
10/23	12:00	-47.5	-57.0	-60.2	-61.9	-62.7	-62.9	-58.8	-57.1
10/24	00:00	-49.0	-51.5	-55.5	-61.9	-62.6	-62.8	-58.9	-57.1
10/24	12:00	-42.1	-49.0	-53.5	-61.5	-62.6	-62.8	-58.9	-57.1
10/25	00:00	-51.3	-49.7	-51.9	-61.0	-62.5	-62.8	-58.9	-57.1
10/25	12:00	-45.0	-50.7	-53.3	-60.3	-62.3	-62.7	-58.9	-57.1
10/26	00:00	-59.2	-54.0	-53.3	-59.9	-62.1	-62.7	-58.9	-57.1
10/26	12:00	-48.1	-53.3	-55.3	-59.5	-61.9	-62.6	-58.9	-57.1
10/27	00:00	-62.6	-56.9	-55.2	-59.4	-61.7	-62.6	-58.9	-57.1
10/27	12:00	-47.3	-54.3	-56.7	-59.3	-61.4	-62.6	-58.9	-57.1
10/28	00:00	-60.1	-55.7	-55.2	-59.4	-61.3	-62.6	-59.0	-57.1
10/28	12:00	-48.2	-54.3	-56.5	-59.3	-61.2	-62.5	-59.0	-57.1

Date	LT	0. 01m (° C)	0. 1m (° C)	0. 2m (° C)	0. 5m (° C)	1. 00m (° C)	2. 0m (° C)	5. 0m (° C)	10. 0m (° C)
10/29	00:00	-61.6	-56.5	-55.5	-59.3	-61.1	-62.5	-59.0	-57.1
10/29	12:00	-48.2	-54.6	-56.9	-59.3	-61.0	-62.4	-59.0	-57.1
10/30	00:00	-61.3	-56.5	-55.6	-59.3	-60.8	-62.4	-59.0	-57.1
10/30	12:00	-49.1	-54.6	-56.8	-59.2	-60.8	-62.3	-59.0	-57.1
10/31	00:00	-61.5	-56.9	-55.8	-59.2	-60.7	-62.2	-59.0	-57.1
10/31	12:00	-53.4	-56.4	-57.3	-59.1	-60.6	-62.2	-59.0	-57.2
11/01	00:00	-61.2	-57.4	-56.6	-59.1	-60.6	-62.1	-59.0	-57.2
11/01	12:00	-49.2	-56.2	-58.1	-59.1	-60.5	-62.1	-59.0	-57.2
11/02	00:00	-61.1	-56.6	-56.3	-59.3	-60.5	-62.0	-59.0	-57.2
11/02	12:00	-46.7	-54.2	-57.0	-59.2	-60.4	-61.9	-59.1	-57.2
11/03	00:00	-61.9	-56.5	-55.5	-59.2	-60.4	-61.9	-59.1	-57.1
11/03	12:00	-48.8	-55.2	-57.3	-59.0	-60.3	-61.9	-59.1	-57.2
11/04	00:00	-65.0	-58.5	-56.3	-59.0	-60.3	-61.8	-59.1	-57.2
11/04	12:00	-50.1	-56.4	-58.4	-59.0	-60.2	-61.8	-59.1	-57.2
11/05	00:00	-61.4	-57.2	-56.3	-59.1	-60.1	-61.7	-59.1	-57.2
11/05	12:00	-47.3	-54.3	-57.0	-59.0	-60.1	-61.7	-59.1	-57.2
11/06	00:00	-59.7	-55.7	-55.2	-59.0	-60.0	-61.6	-59.1	-57.2
11/06	12:00	-45.8	-53.0	-56.1	-58.8	-60.0	-61.6	-59.1	-57.2
11/07	00:00	-57.9	-54.4	-54.1	-58.7	-60.0	-61.5	-59.1	-57.2
11/07	12:00	-44.5	-51.4	-54.7	-58.5	-60.0	-61.5	-59.1	-57.2
11/08	00:00	-56.3	-52.6	-52.8	-58.3	-59.9	-61.4	-59.1	-57.2
11/08	12:00	-44.6	-51.0	-53.8	-58.0	-59.8	-61.4	-59.1	-57.2
11/09	00:00	-59.1	-53.8	-52.7	-57.8	-59.6	-61.3	-59.2	-57.2
11/09	12:00	-45.8	-52.0	-54.3	-57.6	-59.5	-61.3	-59.2	-57.2
11/10	00:00	-55.5	-52.0	-52.4	-57.5	-59.4	-61.3	-59.2	-57.2
11/10	12:00	-49.6	-52.1	-53.8	-57.3	-59.3	-61.3	-59.2	-57.2
11/11	00:00	-54.0	-52.3	-52.6	-57.2	-59.2	-61.2	-59.2	-57.2
11/11	12:00	-51.6	-53.7	-54.5	-57.1	-59.1	-61.2	-59.2	-57.2
11/12	00:00	-52.9	-52.4	-53.0	-57.1	-59.0	-61.1	-59.2	-57.2
11/12	12:00	-43.1	-51.2	-53.6	-57.0	-58.9	-61.1	-59.2	-57.2
11/13	00:00	-56.2	-51.3	-51.7	-57.0	-58.8	-61.0	-59.2	-57.2
11/13	12:00	-41.4	-49.0	-52.3	-56.8	-58.7	-61.0	-59.2	-57.2
11/14	00:00	-53.1	-49.6	-50.3	-56.6	-58.5	-60.9	-59.2	-57.2
11/14	12:00	-39.3	-47.3	-50.8	-56.3	-58.5	-60.8	-59.2	-57.2
11/15	00:00	-50.7	-47.7	-49.0	-56.2	-58.4	-60.8	-59.2	-57.2
11/15	12:00	-42.7	-47.6	-50.2	-55.8	-58.3	-60.7	-59.2	-57.2
11/16	00:00	-51.1	-47.5	-48.6	-55.6	-58.1	-60.7	-59.2	-57.2
11/16	12:00	-45.7	-48.1	-49.6	-55.3	-57.9	-60.6	-59.2	-57.2
11/17	00:00	-47.3	-47.1	-48.8	-55.1	-57.8	-60.6	-59.2	-57.2
11/17	12:00	-45.0	-48.1	-49.6	-54.9	-57.7	-60.6	-59.2	-57.2
11/18	00:00	-46.0	-46.2	-48.1	-54.8	-57.5	-60.6	-59.2	-57.2
11/18	12:00	-43.5	-47.3	-48.9	-54.5	-57.4	-60.5	-59.2	-57.2

Date	LT	0. 01m (° C)	0. 1m (° C)	0. 2m (° C)	0. 5m (° C)	1. 00m (° C)	2. 0m (° C)	5. 0m (° C)	10. 0m (° C)
11/19	00:00	-43.8	-44.4	-47.0	-54.3	-57.2	-60.4	-59.3	-57.2
11/19	12:00	-42.2	-45.7	-47.5	-54.0	-57.0	-60.4	-59.2	-57.2
11/20	00:00	-46.3	-44.9	-46.5	-53.8	-56.9	-60.3	-59.2	-57.2
11/20	12:00	-42.7	-45.8	-47.6	-53.5	-56.7	-60.2	-59.3	-57.2
11/21	00:00	-44.5	-44.5	-46.4	-53.3	-56.5	-60.2	-59.3	-57.3
11/21	12:00	-41.9	-45.4	-47.1	-53.2	-56.4	-60.1	-59.3	-57.3
11/22	00:00	-44.2	-44.2	-46.0	-53.0	-56.3	-60.0	-59.2	-57.2
11/22	12:00	-42.2	-45.3	-46.8	-52.7	-56.1	-60.0	-59.3	-57.2
11/23	00:00	-43.7	-43.7	-45.7	-52.6	-55.9	-60.0	-59.3	-57.3
11/23	12:00	-42.1	-45.1	-46.5	-52.5	-55.7	-59.9	-59.3	-57.3
11/24	00:00	-43.8	-43.8	-45.6	-52.3	-55.6	-59.8	-59.3	-57.3
11/24	12:00	-41.5	-44.9	-46.4	-52.1	-55.5	-59.7	-59.2	-57.3
11/25	00:00	-43.5	-43.2	-45.2	-52.0	-55.4	-59.7	-59.3	-57.3
11/25	12:00	-41.2	-44.5	-46.0	-51.8	-55.2	-59.6	-59.3	-57.3
11/26	00:00	-45.9	-43.2	-44.5	-51.7	-55.0	-59.5	-59.3	-57.3
11/26	12:00	-34.3	-42.4	-45.3	-51.5	-54.9	-59.4	-59.3	-57.3
11/27	00:00	-41.7	-41.4	-43.4	-51.3	-54.8	-59.3	-59.3	-57.3
11/27	12:00	-38.1	-42.2	-44.3	-51.1	-54.7	-59.3	-59.3	-57.3
11/28	00:00	-44.0	-41.5	-43.2	-51.0	-54.5	-59.3	-59.3	-57.3
11/28	12:00	-36.3	-41.6	-44.0	-50.7	-54.3	-59.2	-59.3	-57.3
11/29	00:00	-43.0	-41.2	-42.9	-50.5	-54.1	-59.1	-59.2	-57.3
11/29	12:00	-37.4	-41.5	-43.9	-50.3	-54.0	-59.0	-59.2	-57.3
11/30	00:00	-41.3	-41.2	-43.0	-50.2	-53.9	-58.9	-59.3	-57.3
11/30	12:00	-40.6	-43.0	-44.2	-50.1	-53.7	-58.8	-59.3	-57.3
12/01	00:00	-42.2	-41.9	-43.5	-50.0	-53.6	-58.7	-59.2	-57.3
12/01	12:00	-41.1	-43.6	-44.5	-49.9	-53.4	-58.7	-59.2	-57.3
12/02	00:00	-46.7	-42.9	-43.6	-49.8	-53.3	-58.6	-59.2	-57.3
12/02	12:00	-35.0	-41.7	-44.3	-49.7	-53.3	-58.5	-59.2	-57.3
12/03	00:00	-44.9	-41.3	-42.4	-49.6	-53.2	-58.5	-59.2	-57.3
12/03	12:00	-35.2	-40.7	-43.5	-49.6	-53.1	-58.4	-59.2	-57.3
12/04	00:00	-39.5	-40.1	-42.1	-49.5	-52.9	-58.3	-59.2	-57.3
12/04	12:00	-40.2	-41.9	-43.0	-49.3	-52.8	-58.3	-59.2	-57.3
12/05	00:00	-40.2	-40.9	-42.8	-49.2	-52.7	-58.2	-59.2	-57.3
12/05	12:00	-31.5	-41.0	-43.0	-49.0	-52.6	-58.1	-59.2	-57.3
12/06	00:00	-46.4	-40.4	-41.7	-49.0	-52.5	-58.0	-59.2	-57.3
12/06	12:00	-30.9	-40.8	-42.9	-48.8	-52.4	-57.9	-59.2	-57.3
12/07	00:00	-46.7	-40.1	-41.4	-48.8	-52.3	-57.8	-59.2	-57.3
12/07	12:00	-30.3	-40.5	-42.7	-48.6	-52.2	-57.8	-59.2	-57.3
12/08	00:00	-46.1	-39.8	-41.1	-48.5	-52.1	-57.7	-59.2	-57.3
12/08	12:00	-29.0	-39.6	-42.1	-48.4	-51.9	-57.6	-59.2	-57.3
12/09	00:00	-43.1	-38.5	-40.3	-48.2	-51.8	-57.6	-59.2	-57.3
12/09	12:00	-27.5	-38.5	-41.2	-48.1	-51.8	-57.5	-59.2	-57.4

Date	LT	0. 01m (° C)	0. 1m (° C)	0. 2m (° C)	0. 5m (° C)	1. 00m (° C)	2. 0m (° C)	5. 0m (° C)	10. 0m (° C)
12/10	00:00	-42.3	-37.6	-39.4	-48.0	-51.7	-57.4	-59.2	-57.3
12/10	12:00	-27.4	-37.9	-40.6	-47.7	-51.5	-57.3	-59.2	-57.4
12/11	00:00	-43.2	-37.4	-38.9	-47.5	-51.4	-57.2	-59.2	-57.4
12/11	12:00	-29.2	-38.0	-40.4	-47.3	-51.3	-57.1	-59.1	-57.4
12/12	00:00	-38.0	-37.2	-39.2	-47.2	-51.1	-57.1	-59.1	-57.4
12/12	12:00	-36.3	-39.4	-40.5	-47.0	-51.0	-57.0	-59.1	-57.4
12/13	00:00	-39.9	-38.9	-40.3	-46.9	-50.9	-57.0	-59.1	-57.3
12/13	12:00	-31.4	-40.4	-41.4	-46.9	-50.8	-56.9	-59.1	-57.4
12/14	00:00	-41.4	-38.9	-40.6	-46.9	-50.6	-56.8	-59.1	-57.4
12/14	12:00	-30.9	-40.1	-41.4	-46.8	-50.5	-56.8	-59.1	-57.4
12/15	00:00	-41.8	-38.9	-40.6	-46.8	-50.4	-56.7	-59.1	-57.4
12/15	12:00	-31.1	-40.1	-41.4	-46.7	-50.3	-56.6	-59.1	-57.4
12/16	00:00	-40.5	-38.8	-40.5	-46.7	-50.3	-56.5	-59.1	-57.4
12/16	12:00	-30.0	-39.8	-41.1	-46.6	-50.2	-56.4	-59.1	-57.4
12/17	00:00	-40.9	-38.3	-40.2	-46.6	-50.1	-56.3	-59.1	-57.4
12/17	12:00	-30.3	-39.5	-40.9	-46.5	-50.1	-56.3	-59.1	-57.4
12/18	00:00	-39.0	-38.0	-39.9	-46.5	-50.0	-56.3	-59.1	-57.4
12/18	12:00	-28.9	-38.9	-40.4	-46.3	-49.9	-56.2	-59.1	-57.4
12/19	00:00	-36.5	-37.0	-39.3	-46.2	-49.8	-56.1	-59.0	-57.4
12/19	12:00	-25.9	-37.4	-39.4	-46.0	-49.7	-56.0	-59.0	-57.4
12/20	00:00	-27.3	-35.0	-38.1	-45.9	-49.6	-55.9	-59.0	-57.4
12/20	12:00	-23.5	-34.6	-37.4	-45.7	-49.6	-55.9	-59.0	-57.4
12/21	00:00	-33.1	-33.5	-36.4	-45.4	-49.5	-55.8	-59.0	-57.4
12/21	12:00	-22.6	-34.2	-36.6	-45.1	-49.3	-55.7	-59.0	-57.4
12/22	00:00	-32.7	-32.7	-35.6	-44.9	-49.1	-55.6	-59.0	-57.4
12/22	12:00	-26.1	-34.2	-36.1	-44.5	-49.0	-55.5	-59.0	-57.4
12/23	00:00	-36.1	-33.6	-35.7	-44.3	-48.8	-55.5	-58.9	-57.4
12/23	12:00	-27.9	-35.4	-36.7	-44.1	-48.7	-55.5	-59.0	-57.4
12/24	00:00	-35.0	-34.5	-36.4	-44.0	-48.5	-55.4	-58.9	-57.4
12/24	12:00	-26.4	-35.3	-36.8	-43.8	-48.3	-55.3	-58.9	-57.4
12/25	00:00	-35.5	-34.1	-36.1	-43.7	-48.1	-55.2	-58.9	-57.4
12/25	12:00	-25.2	-35.0	-36.6	-43.6	-48.1	-55.1	-58.9	-57.4
12/26	00:00	-35.9	-33.9	-35.9	-43.6	-48.0	-55.1	-58.9	-57.4
12/26	12:00	-25.3	-34.9	-36.6	-43.5	-47.8	-55.0	-58.9	-57.4
12/27	00:00	-35.1	-33.9	-35.8	-43.4	-47.7	-54.9	-58.8	-57.5
12/27	12:00	-26.6	-34.4	-36.2	-43.2	-47.5	-54.8	-58.8	-57.4
12/28	00:00	-31.5	-33.4	-35.6	-43.1	-47.4	-54.8	-58.8	-57.4
12/28	12:00	-28.5	-34.2	-35.8	-43.0	-47.3	-54.7	-58.8	-57.5
12/29	00:00	-33.9	-33.6	-35.5	-42.9	-47.3	-54.6	-58.8	-57.5
12/29	12:00	-29.8	-35.0	-36.1	-42.8	-47.1	-54.5	-58.8	-57.5
12/30	00:00	-34.1	-34.1	-35.8	-42.8	-47.0	-54.4	-58.8	-57.5
12/30	12:00	-29.1	-35.1	-36.4	-42.7	-46.9	-54.4	-58.8	-57.5

Date	LT	0. 01m (°C)	0. 1m (°C)	0. 2m (°C)	0. 5m (°C)	1. 00m (°C)	2. 0m (°C)	5. 0m (°C)	10. 0m (°C)
12/31	00:00	-33.2	-33.9	-35.8	-42.6	-46.8	-54.3	-58.7	-57.5
12/31	12:00	-29.5	-34.7	-36.1	-42.5	-46.7	-54.2	-58.7	-57.5
01/00	00:00	-32.6	-33.8	-35.7	-42.5	-46.6	-54.1	-58.7	-57.5
01/01	12:00	-27.7	-34.0	-35.7	-42.3	-46.6	-54.0	-58.7	-57.5
01/02	00:00	-33.2	-33.2	-35.1	-42.2	-46.5	-54.0	-58.7	-57.5
01/02	12:00	-30.1	-34.7	-35.8	-42.1	-46.4	-53.9	-58.7	-57.5
01/03	00:00	-34.5	-34.0	-35.5	-42.1	-46.2	-53.8	-58.6	-57.5
01/03	12:00	-30.3	-35.2	-36.1	-42.0	-46.2	-53.8	-58.6	-57.5
01/04	00:00	-38.1	-34.4	-35.8	-42.0	-46.1	-53.7	-58.6	-57.5
01/04	12:00	-27.4	-35.5	-36.5	-41.9	-45.9	-53.6	-58.6	-57.5
01/05	00:00	-36.1	-34.2	-35.9	-41.9	-45.9	-53.5	-58.6	-57.5
01/05	12:00	-25.6	-34.8	-36.1	-41.9	-45.8	-53.4	-58.6	-57.5
01/06	00:00	-40.2	-34.2	-35.7	-41.9	-45.8	-53.3	-58.5	-57.5
01/06	12:00	-27.5	-35.7	-36.5	-41.8	-45.7	-53.3	-58.5	-57.5
01/07	00:00	-37.7	-34.8	-36.1	-41.7	-45.6	-53.2	-58.5	-57.5
01/07	12:00	-27.2	-35.7	-36.6	-41.7	-45.6	-53.2	-58.5	-57.5
01/08	00:00	-37.8	-34.6	-36.1	-41.8	-45.5	-53.1	-58.5	-57.5
01/08	12:00	-27.7	-35.6	-36.6	-41.7	-45.4	-53.0	-58.5	-57.5
01/09	00:00	-37.4	-34.7	-36.1	-41.7	-45.4	-52.9	-58.5	-57.5
01/09	12:00	-27.6	-35.7	-36.6	-41.7	-45.3	-52.8	-58.5	-57.5
01/10	00:00	-38.3	-34.9	-36.2	-41.7	-45.3	-52.7	-58.5	-57.5
01/10	12:00	-28.7	-35.9	-36.7	-41.6	-45.2	-52.7	-58.5	-57.5
01/11	00:00	-39.9	-35.2	-36.4	-41.6	-45.2	-52.6	-58.5	-57.5
01/11	12:00	-27.9	-36.4	-37.1	-41.6	-45.1	-52.5	-58.5	-57.5
01/12	00:00	-40.1	-35.3	-36.6	-41.6	-45.1	-52.5	-58.4	-57.5
01/12	12:00	-28.8	-36.6	-37.3	-41.6	-45.1	-52.5	-58.4	-57.5
01/13	00:00	-42.0	-35.8	-36.8	-41.6	-45.1	-52.4	-58.4	-57.5
01/13	12:00	-30.1	-37.4	-37.8	-41.6	-45.0	-52.3	-58.4	-57.5
01/14	00:00	-40.3	-36.4	-37.4	-41.7	-45.0	-52.3	-58.4	-57.5
01/14	12:00	-30.0	-37.5	-38.1	-41.7	-45.0	-52.2	-58.4	-57.6
01/15	00:00	-40.5	-36.1	-37.4	-41.8	-44.9	-52.1	-58.3	-57.5
01/15	12:00	-29.9	-37.4	-38.0	-41.8	-44.9	-52.0	-58.3	-57.5
01/16	00:00	-40.7	-36.3	-37.4	-41.9	-44.9	-52.0	-58.3	-57.5
01/16	12:00	-28.7	-37.4	-38.1	-41.9	-44.9	-51.9	-58.3	-57.5
01/17	00:00	-43.0	-36.3	-37.4	-41.9	-44.9	-51.8	-58.2	-57.5
01/17	12:00	-29.1	-37.5	-38.1	-41.9	-44.9	-51.8	-58.2	-57.6
01/18	00:00	-39.4	-36.1	-37.4	-41.9	-44.9	-51.8	-58.2	-57.6
01/18	12:00	-30.9	-37.1	-37.9	-41.9	-44.9	-51.8	-58.2	-57.5
01/19	00:00	-40.3	-36.0	-37.3	-41.9	-44.8	-51.7	-58.2	-57.6
01/19	12:00	-31.3	-37.4	-37.9	-41.8	-44.8	-51.6	-58.2	-57.6
01/20	00:00	-42.2	-36.6	-37.4	-41.8	-44.8	-51.6	-58.1	-57.6
01/20	12:00	-30.5	-37.7	-38.2	-41.8	-44.8	-51.5	-58.1	-57.6

Date	LT	0. 01m (° C)	0. 1m (° C)	0. 2m (° C)	0. 5m (° C)	1. 00m (° C)	2. 0m (° C)	5. 0m (° C)	10. 0m (° C)
01/21	00:00	-40.2	-36.5	-37.6	-41.9	-44.7	-51.5	-58.1	-57.6
01/21	12:00	-28.6	-37.1	-38.0	-41.8	-44.7	-51.4	-58.1	-57.6
01/22	00:00	-34.0	-36.0	-37.3	-41.8	-44.7	-51.3	-58.0	-57.6
01/22	12:00	-29.6	-36.4	-37.4	-41.8	-44.7	-51.3	-58.0	-57.6
01/23	00:00	-42.3	-35.9	-37.0	-41.7	-44.7	-51.3	-58.0	-57.6
01/23	12:00	-32.3	-37.5	-37.9	-41.7	-44.6	-51.2	-58.0	-57.6
01/24	00:00	-44.5	-37.2	-37.7	-41.7	-44.6	-51.2	-58.0	-57.6
01/24	12:00	-33.1	-38.9	-38.9	-41.7	-44.5	-51.1	-57.9	-57.6
01/25	00:00	-45.9	-38.1	-38.5	-41.8	-44.5	-51.1	-57.9	-57.6
01/25	12:00	-32.6	-39.7	-39.7	-41.9	-44.5	-51.1	-57.9	-57.6

5. Surface Meteorological Data during Oversnow Traverses

Observers: Traverse 1-a and 5-a: Hideshi YOSHIMI
Traverse 1-b and 1-c: Motoaki TAKEKAWA
Traverse 2-a and 2-b: Takashi SATO
Traverse 3-a and 3-b: Tatsuo NAKAMURA
Dome Fuji Station : Hideshi YOSHIMI

Meteorological observations were carried out during the oversnow traverses at least at 0900, 1500 and 2100 LT by members of the meteorological section of JARE-36. Air temperature (Ta), wind direction (WD) and wind speed (WS) were measured at the above local time. Visibility (V), weather (W), cloud amount in tenths (N) and individual cloud amount and genus (CL) were also observed at the above local time. Air pressure (Pa) was measured at some points. The instruments and accuracy of these measurements are given in Table 5-1. The notation used in this section is shown in Table 5-2.

Tables 5-3 shows meteorological data during Traverses 1-a. Table 5-4 shows meteorological data during Traverse 1-b and 1-c. Table 5-5 shows meteorological data during Traverse 2-a and 2-b. Table 5-6 shows meteorological data during Traverse 3-a and 3-b. Table 5-7 shows meteorological data during Traverse 5-a. Table 5-8 shows meteorological data at Dome Fuji Station from 21 January to 10 February 1995. Data after 11 February will be reported elsewhere. The data with less confidence are shown in parentheses. Meteorological data from Traverse 4 will be published in the JARE Data Reports in Glaciology by JARE-37.

Table 5-1. Instruments and accuracy of meteorological observations.

Item	Instruments	Accuracy
Air pressure	Aneroid gauge	$\pm 1\text{hPa}$
Air temperature	Sling type glass thermometer	$\pm 0.5\text{ }^\circ\text{C}$
Wind direction	Magnetic compass	$\pm 5^\circ$
Wind speed	Portable 3-cup anemometer	$\pm 0.5\text{m/s}$
Visibility	Visual observation	
Cloud amount	Visual observation	
Weather	Visual observation	
Individual cloud	Visual observation	

Table 5-2. Notation used in tables in this section.

LT : Local standard time at Syowa Station (UTC + 3 hours)
 Pa : Air pressure (hPa)
 Ta : Air temperature ($^\circ\text{C}$)
 WD : Wind direction in 16 directions
 WS : Wind speed (m/s)
 V : Visibility (km)
 W : Weather
 ○ Clear, ⊙ Fine, ⊕ Cloudy (upper cloud are predominant), ⊗ Cloudy,
 ✖ Snow, † Drifting snow, ‡ Blowing snow, †† Snow storm, ↔ Diamond dust,
 ≡ Fog, ≡≡ Low fog, ≡≡≡ Ice fog
 N : Cloud amount in tenths
 CL : Individual cloud amount and genus

Table 5-3. Meteorological data observed during the traverse 1-a.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/12/30	21:00	S23		-10.6	NE	6.5	10	⊙	10-	4 Sc; 8 Ac
94/12/31	09:00	S23		-8.0	ENE	13.0	0.1	✕	10	10 †
94/12/31	15:00	S23		-7.0	ENE	15.0	0.05	†	10	10 Cs
94/12/31	21:00	S23		-8.5	ENE	13.5	0.1	†	10-	10-Ac
95/01/01	09:00	S23		-5.6	NE	13.0	0.1	†	10-	0+Ac; 10-Ci
95/01/01	15:00	S23		-7.6	ENE	10.5	0.1	†	10-	1 Sc; 1 Ac; 10-Ci
95/01/01	21:00	S23		-13.0	ENE	4.5	30	⊙	4	1 Ac; 3 Ci
95/01/02	09:00	H172		-9.5	ENE	9.0	0.5	†	10-	10-Ci
95/01/02	15:00	H260		-9.5	ENE	8.0	1.5	†	10-	2 Ac; 8 Ci; 4 Cs
95/01/02	21:00	Z12		-16.0	NE	4.0	30	⊙	9	9 Ac; 1 Ci
95/01/03	09:00	Z18'		-19.2	E	5.0	30	○	0+	0+Ci
95/01/03	15:00	Z82'		-16.2	-	<3.0	30	○	0+	0+Ci
95/01/03	21:00	Mizuho		-22.0	-	<3.0	30	○	0	
95/01/04	09:00	Mizuho		-20.5	ESE	5.5	30	○	0	
95/01/04	15:00	Mizuho		-16.5	ESE	5.0	30	○	0	
95/01/04	21:00	MD26		-24.6	ESE	4.0	30	○	0	
95/01/05	09:00	MD32		-23.2	E	6.0	20	○	0	
95/01/05	15:00	MD70		-20.4	ESE	7.0	10	†	0	
95/01/05	21:00	MD106		-25.5	ESE	3.5	30	○	0	
95/01/06	09:00	MD112		-23.5	ESE	7.0	20	○	0	
95/01/06	15:00	MD150		-21.9	ESE	8.0	0.5	†	8	8 Ci
95/01/06	21:00	MD180		-27.0	ESE	7.5	10	○	0	
95/01/07	09:00	MD184		-26.8	ESE	10.0	0.2	✕	10	10 †
95/01/07	15:00	MD218		-22.0	ESE	11.0	0.1	✕	10	10
95/01/07	21:00	MD242		-25.5	E	7.0	0.5	†	10	10 Cs
95/01/08	09:00	MD248		-21.2	E	7.0	0.3	†	10-	10-Ac
95/01/08	15:00	MD286		-17.5	ENE	6.0	0.3	†	10-	2 Ac; 9 Ci
95/01/08	21:00	MD314		-21.2	ENE	3.5	0.8	†	10	10 Cs
95/01/09	09:00	MD314		-20.5	ENE	4.5	3	✕	10	10 Cs
95/01/09	15:00	MD348		-17.5	NNE	3.5	5	✕	10-	10-Ac
95/01/09	21:00	MD368		-22.8	-	<3.0	5	✕	10-	10-Ac
95/01/10	09:00	MD368		-28.8	-	<3.0	20	⊙	3	3 Ci
95/01/10	15:00	MD368		-22.6	SSW	3.5	20	○	0+	0+Ci
95/01/10	21:00	MD394		-27.7	S	5.0	20	○	0+	0+Ac

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/01/11	09:00	MD394		-28.5	-	<3.0	20	○	1	0+Ac; 1 Ci
95/01/11	15:00	MD438		-24.6	SE	3.0	20	⊕	2	2 Ci
95/01/11	21:00	MD470		-27.1	-	<3.0	30	○	1	1 Ac; 0+Ci
95/01/12	09:00	MD478		-26.6	-	<3.0	30	⊕	9	9 Cs
95/01/12	15:00	MD520		-22.0	NW	5.0	30	⊕	8	2 Cc; 7 Cs
95/01/12	21:00	MD550		-28.0	ESE	3.5	30	⊕	9	0+Ac; 9 Cs
95/01/13	09:00	MD558		-28.4	SSW	3.0	20	⊕	2	0+Ac; 2 Ci
95/01/13	15:00	MD598		-30.2	SSW	6.5	10	⊕	0+	0+Ac
95/01/13	21:00	MD626		-34.0	-	<3.0	20	○	0+	0+Ac
95/01/14	09:00	MD634		-32.7	SSW		0.3	⊕	0	
95/01/14	15:00	MD668		-29.0	SSE		10	○	0	
95/01/14	21:00	MD696		-32.7	-	<3.0	20	○	0+	0+Ci
95/01/15	09:00	MD696		-31.4	NNW	3.0	10	⊕	9	1 AC; 9 Cs

Table 5-4. Meteorological data observed during the traverse 1-b and 1-c.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/01/01	09:00	H21	853.0	-5.6	ENE	10.0	0.1	+	10-	0+Ac;10-Ci
95/01/01	15:00	H60	841.5	-5.0	NE	11.0	0.05	+	10-	2 Sc;10-Ci
95/01/01	21:00	H100	825.9	-10.6	ENE	6.5	20	⊙	8	1 Ac; 8 Ci
95/01/02	09:00	H108	826.0	-8.2	ENE	10.5	0.2	+	10-	10-Ci
95/01/02	15:00	H144	818.0	-7.6	NE	9.0	0.6	+	10	3 Ci;10 Cs
95/01/02	21:00	H188	803.0	-14.4	E	3.5	20	⊙	10-	10-Ci
95/01/03	09:00	H188	802.0	-13.5	ENE	3.0	30	○	0+	0+Ci
95/01/03	15:00	H244	784.0	-10.5	-	<3.0	30	○	0+	0+Sc
95/01/03	21:00	H297	769.0	-21.5	-	<3.0	30	○	0+	0+Sc
95/01/04	09:00	H300	765.0	-18.5	E	6.0	30	○	0	
95/01/04	15:00	Z28	752.0	-17.0	E	8.5	15	○	0	
95/01/04	21:00	Z72	743.0	-23.0	ESE	4.5	30	○	0	
95/01/05	09:00	Z74	743.0	-21.5	E	7.5	15	○	0	
95/01/05	15:00	Mizuho	732.0	-18.5	E	8.0	20	○	0	
95/01/05	21:00	IMO		-23.5	E	4.0	20	○	0	
95/01/06	09:00	IM1		-22.2	E	7.0	3	○	0	
95/01/06	15:00	MD24	(738)	-19.0	E	10.0	2	○	0	
95/01/06	21:00	MD40	(730)	-22.6	E	5.0	5	⊙	4	1 Ac; 4 Ci
95/01/07	09:00	MD44		-21.5	E	7.5	0.1	+	5	5 Ci
95/01/07	15:00	MD66	(726)	-16.3	E	8.0	0.2	≡	10-	10-Ac
95/01/07	21:00	MD84	(725)	-18.0	E	7.0	0.08	✖	10	10 Ns
95/01/08	09:00	MD90	(724)	-15.5	ENE	5.0	1	⊙	10-	10-Ac
95/01/08	15:00	MD102	(719)	-11.5	ENE	7.0	2	⊙	10-	10-Ac
95/01/08	21:00	MD122	(716)	-15.7	-	<3.0	4	✖	10-	3 Cu;10-Ac; X Ci
95/01/09	09:00	MD130	(718)	-15.0	ENE	3.0	5	✖	5	2 Ac; 1 Cc; 2 Ci
95/01/09	15:00	MD150	(707)	-13.0	-	<3.0	2	⊙	10-	10-Ac
95/01/09	21:00	MD172	(699)	-16.6	-	<3.0	3	✖	10	10 As
95/01/10	09:00	MD178	(694)	-21.7	-	<3.0	20	⊙	7	2 Ac; 7 Ci
95/01/10	15:00	MD200	(689)	-18.5	-	<3.0	30	○	0+	0+Ac
95/01/10	21:00	MD226	(675)	-27.5	-	<3.0	30	○	0+	0+Ac
95/01/11	09:00	MD228	(675)	-24.5	SE	4.0	20	○	0	
95/01/11	15:00	MD250	(667)	-20.5	ESE	3.5	20	○	0+	0+Ac
95/01/11	21:00	MD270	(664)	-29.5	-	<3.0	20	○	0+	0+Ac
95/01/12	09:00	MD272	(667)	-25.5	ESE	3.0	20	⊙	8	8 Ci
95/01/12	15:00	MD292	(661)	-20.5	-	<3.0	20	○	0+	0+Ac

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/01/12	21:00	MD312	(653)	-30.5	-	<3.0	20	○	1	1 Ci
95/01/13	09:00	MD314	(650)	-26.2	-	<3.0	20	⊕	3	0+Ce; 3 Ci
95/01/13	15:00	MD344	(645)	-24.5	SSE	4.5	20	○	0	
95/01/13	21:00	MD364		-31.5	SSE	3.0	20	○	0+	0+Ci
95/01/14	09:00	MD364		-32.0	SSW	3.0	10	○	0	
95/01/14	15:00	MD364		-27.5	SSE	8.0	0.3	+	10-	10-Ci
95/01/14	21:00	MD364		-30.3	SSE	5.0	10	○	0	
95/01/15	09:00	MD364		-28.5	SSE	4.0	5	○	0	
95/01/15	15:00	MD368	(643)	-25.5	ESE	6.5	10	○	0+	0+Ci
95/01/15	21:00	MD388		-32.0	-	<3.0	20	⊕	7	7 Ci
95/01/16	09:00	MD388	(637)	-29.8	-	<3.0	10	⊕	10	4 Ci; 10 Cs
95/01/16	15:00	MD410	(634)	-28.2	-	<3.0	20	○	1	1 Ci
95/01/16	21:00	MD430	(630)	-35.0	-	<3.0	20	○	0+	0+Ci
95/01/17	09:00	MD432	(629)	-33.3	-	<3.0	20	○	0+	0+Ac
95/01/17	15:00	MD458	(629)	-29.8	-	<3.0	30	○	0	
95/01/17	21:00	MD472	(624)	-36.0	-	<3.0	30	○	0	
95/01/18	09:00	MD474	(625)	-34.3	SSE	3.0	30	○	0	
95/01/18	15:00	MD500	(623)	-30.4	SSE	4.0	30	○	1	1 Ci
95/01/18	21:00	MD500		-36.4	-	0.0	30	○	0+	0+Ci
95/01/19	09:00	MD502	(622)	-33.1	-	<3.0	20	⊕	10-	10-Ci
95/01/19	15:00	MD526	(622)	-29.8	-	<3.0	20	○	1	0+Ac; 1 Ci
95/01/19	21:00	MD550	(620)	-37.8	-	<3.0	20	⊕	2	0+Ac; 2 Ci
95/01/20	09:00	MD550		-33.3	S	3.0	20	⊕	3	3 Ci
95/01/20	15:00	MD550		-28.4	SSW	3.5	20	○	0+	0+Ci
95/01/20	21:00	MD570	(616)	-36.4	-	<3.0	30	○	0+	0+Ci
95/01/21	09:00	MD572	(620)	-35.0	-	<3.0	30	○	0+	0+Ac
95/01/21	15:00	MD596		-27.4	-	<3.0	30	○	1	1 Ci
95/01/21	21:00	MD620		-35.8	-	<3.0	20	⊕	10-	10-Ci
95/01/22	09:00	MD620	(611)	-35.4	NNW	1.0	20	⊕	10-	10-Ci
95/01/22	15:00	MD650		-30.3	WNW	3.5	20	⊕	2	2 Ci
95/01/22	21:00	MD664		-38.8	WNW	1.0	20	○	0+	0+Ci
95/01/23	09:00	MD674		-38.3	WSW	2.0	20	○	0+	0+Ci
95/01/23	15:00	MD688		-31.0	WSW	5.5	5	✖	10-	0+Ac; 10-Cs
95/01/23	21:00	MD708		-36.3	WSW	2.0	10	○	0+	0+Ci

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/01/24	09:00	MD708		-40.4	WSW	2.0	20	○	0+	0+Ci
95/01/29	15:00	MD692		-33.8	W	3.5	10	○	0+	0+Ac; 0+Ci
95/01/29	21:00	MD648		-42.3	-	<3.0	20	○	0+	0+Ac
95/01/30	09:00	MD642		-40.9	-	<3.0	20	○	0+	0+Ac
95/01/30	15:00	MD586		-32.3	WSW	1.0	30	○	0+	0+Ac
95/01/30	21:00	MD538		-40.8	-	<3.0	30	○	0	
95/01/31	09:00	MD530		-41.8	-	<3.0	30	○	0+	0+Ci
95/01/31	15:00	MD478		-32.8	-	<3.0	30	○	0+	0+Ci
95/01/31	21:00	MD426		-40.0	-	<3.0	30	⊙	9	9 Ci
95/02/01	09:00	MD416		-37.0	E	1.0	20	⊙	10-	10-Ci
95/02/01	15:00	MD368		-30.5	ENE	3.5	20	⊙	10-	10-Ci
95/02/01	21:00	MD332		-35.3	E	4.0	20	⊙	3	3 Ci
95/02/02	09:00	MD326		-32.2	E	4.5	1	⊙	10-	10-Ci
95/02/02	15:00	MD284		-25.0	ESE	8.5	0.1	+	10	10 Ac
95/02/02	21:00	MD252		-26.5	E	10.0	0.05	+	10	10 As
95/02/03	09:00	MD250		-24.5	E	5.0	0.05	+	10	10 Ac
95/02/03	15:00	MD216		-21.5	E	10.5	0.03	+	10-	10-Ac
95/02/03	21:00	MD182		-25.0	E	8.0	0.08	+	10-	3 Ac; 0+Cc; 10-Ci
95/02/04	09:00	MD176		-22.5	ESE	10.0	0.08	+	10-	10-Ci
95/02/04	15:00	MD134		-18.9	E	8.5	0.3	+	2	0+Ac; 2 Ci
95/02/04	21:00	MD82		-21.1	E	7.0	3	⊙	7	1 Ac; 6 Ci
95/02/05	09:00	MD72		-20.2	E	6.5	3	⊙	4	0+Ac; 0+Cc; 4 Ci
95/02/05	15:00	MD20		-15.5	E	7.0	10	⊙	2	0+Ac; 0+Cc; 2 Ci
95/02/05	21:00	Z84	745.0	-20.5	E	5.5	20	⊙	8	8 Ci
95/02/06	09:00	Z72		-18.6	E	10.5	1	○	0+	0+Ac
95/02/06	15:00	S122	767.0	-11.5	ENE	6.0	10	○	0+	0+Ci
95/02/06	21:00	H188	804.0	-17.3	-	<3.0	30	○	0+	0+Ac
95/02/07	09:00	H164		-14.1	ENE	3.0	20	⊙	6	6 Ci
95/02/07	15:00	H42		-3.6	-	<3.0	20	○	1	1 Ci
95/02/07	21:00	S16	914.0	-10.5	E	1.5	10	⊙	10-	0+St; 10-Ci
95/02/08	09:00	S16		-7.5	E	3.0	20	○	0+	0+St; 0+Ac
95/02/08	15:00	S16		-3.5	-	<3.0	10	⊙	10-	0+St; 0+Cc; 10-Ci

Table 5-5. Meteorological data observed during the traverse 2-a and 2-b.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/05/01	15:30	50	920.0	-23.5	ESE	7.0	20	⊙	3	0+Ac; 3 Ci
95/05/01	21:00	S16-2	914.0	-21.5	ESE	7.0	20	○	0+	0+Ci
95/05/02	09:00	S16-2	918.0	-14.0	E	7.0	10	⊙	10	10 Ac
95/05/02	12:00	S25	885.0	-14.5	E	8.0	0.5	+	10	10 Ac
95/05/02	15:00	H10	869.0	-15.0	E	8.0	0.4	+	10	2 Sc; 10 Ac
95/05/02	21:00	H27	857.0	-15.2	E	12.0	0.2	+	10	10 †
95/05/03	09:30	H27	845.0	-13.2	ENE	21.0	0.01	×	10	10 †
95/05/03	12:30	H27	846.0				0.01	×	10	10 †
95/05/03	15:00	H27	847.5	-13.0	ENE	20.0	0.01	×	10	10 †
95/05/03	21:00	H27	848.0	-13.5	ENE	18.0	0.01	×	10	10 †
95/05/04	09:00	H27	851.0	-15.0	ENE	18.0	0.01	×	10	10 †
95/05/04	15:00	H27	853.0	-15.2	E	15.0	0.01	×	10	10 †
95/05/04	21:00	H27	852.0	-15.7	ENE	12.0	0.05	+	10	10 †
95/05/05	09:00	H27	846.5	-18.6	E	6.0	0.3	+	10-	3 Ac; 10 Ci
95/05/05	12:00	H41	842.5	-19.0	E	7.0	0.6	+	8	3 Ac; 6 Ci
95/05/05	15:00	H97	823.0	-20.5	E	7.0	1	+	9	2 Ac; 9 Ci
95/05/05	21:00	H110	816.5	-23.3	E	7.0	1	+	0	
95/05/06	09:00	H110	816.0	-25.2	E	6.0	0.3	+	10-	6 Ac; 10-Ci
95/05/06	12:00	H138	810.5	-24.5	E	10.0	0.2	+	9	2 Ac; 8 Ci
95/05/06	15:00	H172	799.0	-26.5	E	7.0	0.3	+	9	3 Ac; 9 Ci
95/05/06	21:00	H178	798.0	-24.2	ENE	6.0	0.2	+	10-	0+Ac; 10-Ci
95/05/07	08:30	H178	798.0	-25.0	ENE	6.0	0.1	+	10-	9 Ac; X Ci
95/05/07	11:30	H197	795.0	-24.5	ENE	9.0	0.05	+	10	10 †
95/05/07	15:00	H204	792.0	-23.5	ENE	9.0	0.1	+	10	8 †; X Ac
95/05/07	21:00	H204	792.0	-23.2	ENE	14.0	0.01	+	10	10 †
95/05/08	07:30	H204	790.0	-19.3	ENE	13.0	0.08	+	10	10 †
95/05/08	09:00	H204	790.5	-19.5	ENE	14.0	0.05	×	10	10 †
95/05/08	12:00	H204	790.5	-18.0	ENE	16.0	0.02	×	10	10 †
95/05/08	15:00	H204	791.0	-18.5	ENE	16.0	0.02	×	10	10 †
95/05/08	21:00	H204	791.5	-19.0	ENE	11.0	0.04	+	10	10 †
95/05/09	09:00	H204	794.5	-19.0	NNE	5.0	0.2	×	10	10 Ac
95/05/09	12:00	H235.5	787.0	-19.7	NNE	4.0	0.6	×	10	10 Ac
95/05/09	15:00	H252	779.0	-20.5	NNE	3.0	0.7	×	10	10 Ac
95/05/09	21:00	H272	774.5	-21.8	NE	3.0	0.8	×	10	10 Ac
95/05/10	08:20	H272	775.0	-23.1	NNE	(1.0)	2	×	10	10 Ac
95/05/10	12:00	Z8	757.0	-35.1	ENE	(1.0)	10	⊙	7	7 Ac

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/05/10	15:00	Z34	747.0	-42.0	E	(1.0)	10	⊙	5	0+Ac; 5 Ci
95/05/10	21:00	Z42	744.0	-45.1	ENE	(3.0)	0.8	≡	2	2 Ci
95/05/11	07:30	Z42	744.5	-46.1	E	(3.0)	0.8	≡	1	1 Ci
95/05/11	09:00	Z42	744.5	-47.1	E	(3.0)	0.8	≡	1	1 Ci
95/05/11	12:00	Z84	736.5	-47.8	E	6.0	0.8	≡	0+	0+Ci
95/05/11	15:30	Mizuho	(732.0)	-47.6	E	(10.0)	0.2	+	1	1 Ci
95/05/11	21:00	Mizuho	(731.5)	-47.7	E	(10.0)	0.2	+	1	1 Ci
95/05/12	09:00	Mizuho	(731.0)	-48.9	E	6.0	0.3	+	1	1 Ci
95/05/12	12:00	Mizuho	(731.0)	-49.6	E	6.0	0.2	+	0+	0+Ci
95/05/12	15:30	Mizuho	(731.0)	-49.0	E	6.0	0.2	+	0+	0+Ac; 0+Ci
95/05/12	21:00	Mizuho	(730.0)	-48.5	E	8.0	0.1	+	0+	0+Ci
95/05/13	09:00	Mizuho	(727.5)	-47.5	E	13.0	0.08	+	0	
95/05/13	15:00	Mizuho	(726.5)	-47.8	E	8.0	0.1	+	0+	0+Ci
95/05/13	21:00	Mizuho	(726.5)	-47.0	E	7.0	0.2	+	0	
95/05/14	09:00	Mizuho	(724.0)	-45.5	ESE	6.0	0.3	+	0	
95/05/14	12:00	Mizuho	(724.0)	-44.9	E	8.0	0.2	+	0	
95/05/14	15:00	Mizuho	(724.0)	-45.2	E	9.0	0.2	+	0	
95/05/14	21:00	Mizuho	(725.0)	-45.9	E	7.0	0.2	+	0	
95/05/15	09:00	Mizuho	(725.0)	-42.5	E	6.0	0.3	+	7	0+Ac; 7 Ci
95/05/15	12:00	Z85	(730.0)	-43.5	E	4.0	0.5	+	0	
95/05/15	15:00	Z38	738.0	-43.5	E	3.0	1	→	1	1 Ci
95/05/15	21:00	Z10	750.0	-44.8	E	3.0	1	→	1	1 Ci
95/05/16	08:20	Z10	754.0	-47.4	E	(2.0)	1	→	0+	0+Ac; 0+Ci
95/05/16	12:00	H256	783.0	-37.8	E	(1.0)	0.4	×	10-	10-Ac
95/05/16	15:00	H192	807.5	-29.5		(0.0)	1	×	10	10 Ac
95/05/16	21:00	H100	841.0	-34.8	ESE	6.0	1	○	0+	0+Ci
95/05/17	08:15	H100	846.0	-30.8	ESE	7.0	0.2	+	1	1 Ci
95/05/17	12:00	H86	850.5	-28.7	E	14.0	0.05	+	1	1 Ci
95/05/17	15:00	H74	856.0	-27.0	E	14.0	0.05	+	10	6 +; X Ac; X Ci
95/05/17	21:00	H72	854.5	-23.0	E	10.0	0.08	+	6	6 +
95/05/18	08:15	H72	846.5	-21.0	ESE	10.0	0.08	+	6	6 +
95/05/18	12:00	S30	865.5	-17.0	E	5.0	2	+	10	10 Ac
95/05/18	20:00	32	924.5	-16.0	NE	(1.0)	20	⊙	3	3 Ci
95/05/19	08:15	32	918.0	-21.5	ESE	5.0	20	○	0+	0+Ac; 0+Ci

Table 5-6. Meteorological data observed during the traverse 3-a and 3-b.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/10/09	13:00	TOTTSUKI	990	-8.6	NE	4.0	20	⊕	10-	10-Cs
95/10/09	21:00	S23	895	-18.9	ENE	9.5	20	⊕	10-	2 As;10-Cs
95/10/10	09:00	S23	893	-16.7	ENE	7.0	25	⊕	7	0+St; 0+Ac; 7 Ci
95/10/10	12:00	H15	866	-16.3	ENE	6.0	30	⊕	10-	0+Ac;10-Ci
95/10/10	15:00	H67	848	-18.2	ENE	4.0	5	✕	7	0+Ac; 2 As; 7 Ci
95/10/10	21:00	H124	833	-24.5	ENE	3.0	10	✕	10-	10-Ac
95/10/11	09:00	H124	832	-29.7	E	7.0	10	⊕	4	0+St; 1 Ac; 3 Ci
95/10/11	12:00	H170	817	-26.5	E	7.0	20	⊕	2	0+St; 1 Ac; 0+Ci
95/10/11	15:00	H212	805	-27.1	E	6.0	30	○	1	0+St; 1 Ac; 0+Ci
95/10/11	21:00	H269	786	-35.2	E	9.5	2	+	2	0+Ac; 2 Ci
95/10/12	09:00	H269	777	-32.0	E	13.0	0.2	+	1	1 Ac
95/10/12	12:00	H269	784	-28.0	E	14.0	0.2	+	6	6 Ci
95/10/12	15:00	H280	776	-27.2	E	19.0	0.1	+	10-	1 Ac;10-Cs
95/10/12	18:00	H280	774	-26.3	E	22.0	0.05	+	10	10 +
95/10/12	21:00	H280	769	-24.4	E	27.0	0.05	+	10	10 +
95/10/13	09:00	H280	759	-19.2	E	28.0	0.02	+	10	10 +
95/10/13	12:00	H280	756	-18.5	E	26.0	0.02	+	10	10 +
95/10/13	15:00	H280	756	-19.2	E	19.0	0.02	+	10-	8 +; X Ac
95/10/13	18:00	H280	752	-21.2	E	25.0	0.01	+	10	10 +
95/10/13	21:00	H280	753	-22.4	E	25.0	0.005	+	10	10 +
95/10/14	09:00	H280	757	-24.9	E	13.0	0.03	+	10-	8 +; X Ac
95/10/14	12:00	H280	759	-23.0	E	14.0	0.07	+	10-	6 +; X Ac
95/10/14	15:00	H280	760	-24.5	E	14.0	0.15	+	10-	6 Ac;10-Ci
95/10/14	18:00	H280	762	-26.0	E	14.0	0.15	+	10-	9 Ac; X Ci
95/10/14	21:00	H280	764	-29.0	E	12.5	0.3	+	10-	9 Ac; X Ci
95/10/15	09:00	H280	769	-26.1	ENE	10.5	3	+	10-	0+Ac;10-Ci
95/10/15	12:00	H285	770	-26.5	E	8.5	10	⊕	8	0+Ac; 8 Ci
95/10/15	15:00	Z4'	758	-26.5	E	10.0	10	⊕	10-	2 Ac;10-Ci
95/10/15	21:00	Z35'	748	-34.5	E	8.0	20	⊕	2	2 Ac; 0+Ci
95/10/16	09:00	Z35'	742	-33.3	E	8.5	8	+	10-	10-Cs
95/10/16	12:00	Z57	740	-29.4	ENE	8.5	0.5	✕	10	10 Cs
95/10/16	15:00	Z78	731	-28.2	ENE	6.0	0.5	✕	10-	6 Cs; 5 Ci
95/10/16	21:00	Mizuho	726	-36.0	E	11.0	2	+	10-	2 Ac;10-Ci
95/10/17	09:00	Mizuho	726	-36.1	E	10.0	5	+	10-	1 Ac;10-Ci
95/10/17	12:00	Mizuho	727	-32.2	E	8.5	10	⊕	8	8 Ac
95/10/17	15:00	Mizuho	725	-31.5	E	8.5	30	⊕	3	0+Ac; 3 Ci
95/10/17	21:00	Mizuho	728	-39.5	E	8.0	30	○	1	0+Ac; 1 Ci

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/10/18	09:00	Mizuho	724	-37.4	E	3.5	8	+	6	6 Ci
95/10/18	12:00	MD6	724	-33.3	-	<3.0	8	+	8	8 Ci
95/10/18	15:00	MD18	723	-34.1	-	<3.0	8	+	4	1 St; 1 As; 3 Ci
95/10/18	21:00	MD32	716	-44.9	E	5.5	20	○	1	0+Ac; 1 Ci
95/10/19	09:00	MD32	714	-41.0	E	10.5	0.3	+	0	
95/10/19	12:00	MD46	713	-37.0	ESE	10.5	0.2	+	0	
95/10/19	15:00	MD58	710	-34.9	ESE	10.0	1	+	0	
95/10/19	21:00	MD74	708	-39.2	ESE	9.0	10	○	0+	0+Ac
95/10/20	09:00	MD74	706	-41.5	ES	11.0	0.3	+	0	
95/10/20	12:00	MD88	704	-37.5	ESE	11.5	0.3	+	0	
95/10/20	15:00	MD105	701	-36.6	ESE	11.5	0.6	+	0	
95/10/20	21:00	MD116	698	-44.2	ESE	10.0	1	+	0+	0+Ci
95/10/21	09:00	MD116	702	-43.0	ESE	10.0	0.5	+	0	
95/10/21	12:00	MD126	703	-38.5	ESE	10.0	0.8	+	0	
95/10/21	15:00	MD146	701	-37.8	ESE	9.5	1	+	0	
95/10/21	21:00	MD158	698	-43.5	ESE	8.5	10	○	0+	0+Ac
95/10/22	09:00	MD158	697	-37.5	ESE	10.5	0.3	+	10-	3 As;10-Ci
95/10/22	12:00	MD158	697	-31.6	ESE	11.5	0.15	+	10	10 As
95/10/22	15:00	MD158	697	-30.3	ESE	11.0	0.1	+	10	10 As
95/10/22	18:00	MD158	697	-30.9	E	10.5	0.15	+	10	10 As
95/10/22	21:00	MD158	694	-33.7	E	7.5	1	+	10	10 As
95/10/23	09:00	MD158	699	-31.6	ESE	7.0	1	+	10	10 Cs
95/10/23	12:00	MD176	695	-28.8	ESE	6.0	5	×	10	10 Cs
95/10/23	15:00	MD190	692	-28.7	E	3.5	15	×	10-	6 Cs; 4 Ci
95/10/23	21:00	MD210	686	-37.5	ESE	4.5	15	×	10-	3 Cs;10-Ci
95/10/24	09:00	MD210	685	-37.0	SE	5.0	30	⊙	4	0+Ac; 1 Cs; 3 Ci
95/10/24	12:00	MD230	681	-34.5	SE	6.5	30	⊙	4	0 Cc; 4 Ci
95/10/24	15:00	MD244	679	-33.3	SE	8.5	20	⊙	9	0+Ac; 9 Ci
95/10/24	21:00	MD268	667	-38.5	SE	5.0	20	⊙	10-	0+Ac; 2 As;10-Ci
95/10/25	09:00	MD268	664	-36.1	SE	4.0	30	⊙	2-	1 As; 2 Ci
95/10/25	12:00	MD268	665	-33.5	SE	3.5	30	○	1	1 As; 0+Ci
95/10/25	15:00	MD280	663	-34.6	SE	5.5	30	○	1	1 As; 0+Ci
95/10/25	21:00	MD306	655	-44.1	SE	6.5	30	○	0+	0+Ci
95/10/26	09:00	MD306	653	-41.3	ESE	6.5	10	○	0	
95/10/26	12:00	MD317	652	-38.6	SE	7.0	8	+	1	1 Ci
95/10/26	15:00	MD322	652	-38.4	SE	7.0	10	○	1	1 Ci
95/10/26	21:00	MD348	649	-46.1	SE	5.5	30	○	0	

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/10/27	09:00	MD348	651	-44.1	SE	5.5	8	+	0	
95/10/27	12:00	MD364	648	-41.2	SE	7.0	10	○	0	
95/10/27	18:00	MD364	648	-42.4	SE	6.0	30	○	0+	0+Ci
95/10/27	21:00	MD364	650	-47.1	SSE	6.0	30	○	0+	0+Ci
95/10/28	09:00	MD364	644	-44.0	SE	7.5	2	+	0	
95/10/28	12:00	MD378	640	-40.6	SE	9.5	2	+	0	
95/10/28	15:00	MD398	637	-40.6	SE	9.0	8	+	0	
95/10/28	21:00	MD424	633	-47.6	SE	7.5	10	○	0	
95/10/29	09:00	MD424	630	-44.8	SE	6.5	2	+	0	
95/10/29	12:00	MD424	631	-41.2	SE	7.0	10	○	0	
95/10/29	15:00	MD450	629	-41.0	SE	6.5	30	○	0	
95/10/29	21:00	MD468	625	-49.5	SSE	6.5	30	○	0	
95/10/30	09:00	MD468	617	-47.5	SE	8.0	0.3	+	0	
95/10/30	12:00	MD480	616	-44.0	SE	8.5	0.15	+	6	6 +
95/10/30	15:00	MD500	616	-43.9	SE	8.0	0.15	+	6	6 +
95/10/30	18:00	MD500	608	-46.8	SSE	7.5	0.5	+	0	
95/10/30	21:00	MD500	607	-51.5	SE	8.0	0.2	+	0	
95/10/31	09:00	MD500	606	-51.0	SE	7.5	0.2	+	1	1 Ci
95/10/31	12:00	MD508	607	-48.2	SE	6.5	0.9	+	0+	0+Ci
95/10/31	15:00	MD524	608	-46.7	SE	6.0	5	→	2	2 Ci
95/10/31	21:00	MD548	606	-52.0	SE	4.0	30	○	0+	0+Ci
95/11/01	09:00	MD548	606	-51.0	SE	4.5	20	○	0+	0+Ci
95/11/01	12:00	MD558	607	-46.5	SE	6.5	8	→	0+	0+Ci
95/11/01	15:00	MD578	603	-46.3	SE	5.0	30	○	1	1 Ci
95/11/01	21:00	MD606	601	-53.0	SSE	5.0	10	→	1	1 Ci
95/11/02	09:00	MD606	600	-48.5	ESE	2.5	10	→	1	1 Ci
95/11/02	12:00	MD628	600	-45.5	ESE	5.0	20	→	0+	0+Ci
95/11/02	15:00	MD640	599	-46.5	SE	3.5	20	→	0+	0+Ci
95/11/02	21:00	MD674	596	-55.0	SE	3.5	30	○	0	
95/11/03	09:00	MD674	595	-53.0	-	<3.0	15	→	0+	0+Ac; 0+Ci
95/11/03	12:00	MD696	594	-49.2	SE	3.0	20	→	0+	0+Ac; 0+Ci
95/11/03	15:00	MD714	593	-49.2	-	<3.0	20	→	0+	0+Ac
95/11/09	15:00	MD718	604	-44.7	SSE	7.5	10	→	0	
95/11/09	21:00	MD686	605	-48.9	SE	5.5	15	→	10-	10-Ci
95/11/10	09:00	MD686	604	-48.6	E	5.5	15	→	9	0+Co; 9 Ci
95/11/10	12:00	MD664	606	-45.0	ESE	6.0	15	→	8	8 Ci
95/11/10	15:00	MD642	607	-43.8	E	6.5	15	→	2	2 Ci

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/11/10	21:00	MD620	610	-51.8	ESE	3.0	30	○	1	1 Ci
95/11/11	09:00	MD620	612	-48.2	SSE	2.0	30	○	0+	0+Ci
95/11/11	12:00	MD598	616	-43.3	SSE	5.5	30	→	0	
95/11/11	15:00	MD576	617	-41.5	SSE	4.0	30	→	0+	0+Ci
95/11/11	21:00	MD550	623	-46.5	S	5.0	30	○	0+	0+Ci
95/11/12	09:00	MD550	623	-43.1	SE	4.5	30	→	0	
95/11/12	12:00	MD526	623	-39.1	SE	7.0	15	→	0	
95/11/12	15:00	MD500	624	-38.0	SE	7.5	20	→	0	
95/11/12	21:00	MD470	627	-43.9	SSE	6.0	30	○	0	
95/11/13	09:00	MD470	623	-41.5	SSE	10.0	0.4	⊕	10-	10-Cs
95/11/13	12:00	MD448	624	-38.0	SE	11.5	0.15	⊕	10-	6 ⊕; X Cs
95/11/13	15:00	MD424	627	-34.5	SE	11.0	0.15	⊕	10-	6 ⊕; X Ci; X Cs
95/11/13	21:00	MD390	634	-38.9	ESE	8.5	0.8	⊕	10-	0+Cs; 10-Ci
95/11/14	09:00	MD390	634	-37.5	SE	7.5	0.5	⊕	0+	0+Ci
95/11/14	12:00	MD366	635	-33.6	SE	10.0	0.4	⊕	6	6 ⊕
95/11/14	15:00	MD364	636	-32.0	ESE	10.0	0.15	⊕	7	7 ⊕
95/11/14	18:00	MD364	636	-34.7	SE	8.0	0.9	⊕	0+	0+Ci
95/11/14	21:00	MD364	637	-36.7	SE	8.5	2	⊕	0+	0+Cs; 0+Ci
95/11/15	09:00	MD364	636	-35.7	SE	10.0	30	○	0+	0+Ci
95/11/15	12:00	MD338	638	-30.9	ESE	11.0	20	○	0+	0+Ci
95/11/15	15:00	MD314	646	-29.1	ESE	8.5	15	○	0+	0+Ci
95/11/15	21:00	MD270	655	-34.0	ESE	7.5	20	○	0+	0+Ci
95/11/16	09:00	MD270	654	-34.6	ESE	10.0	0.5	⊕	10-	4 Cs; 6 Ci
95/11/16	12:00	MD246	658	-30.1	ESE	10.5	8	⊕	10-	0+Cc; 2 Cs; 8Ci
95/11/16	15:00	MD220	667	-27.5	E	9.0	8	⊕	10-	10-Ci
95/11/16	21:00	MD180	682	-31.5	E	10.5	0.3	⊕	10-	2 As; 10-Ci
95/11/17	09:00	MD180	683	-30.5	ESE	11.0	5	⊕	9	9 Ci
95/11/17	12:00	MD154	694	-26.5	E	11.0	0.8	⊕	10-	10-Ci
95/11/17	15:00	MD134	700	-25.3	ESE	10.0	2	⊕	8	8 Ci
95/11/17	21:00	MD104	709	-28.0	ESE	9.5	20	⊕	10-	10-Ci
95/11/18	09:00	MD104	711	-25.6	ESE	11.5	30	○	1	0+Ac; 1 Ci
95/11/18	12:00	MD78	718	-21.3	ESE	9.5	30	⊕	2	2 Ci
95/11/18	15:00	MD60	723	-19.7	E	9.5	30	→	2	1 Ac; 2 Ci
95/11/18	21:00	MD22	749	-21.4	E	4.5	10	✕	10-	10-Ac
95/11/19	09:00	MD22	742	-22.6	E	9.0	30	○	0+	0+Ci
95/11/19	12:00	Mizuho	748	-19.6	E	10.0	30	○	0+	0+Ci
95/11/19	15:00	Mizuho	744	-18.3	ESE	10.0	30	○	0	

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/11/19	21:00	Mizuho	743	-24.8	ESE	7.5	30	○	0+	0+Ci
95/11/20	09:00	Mizuho	738	-22.9	E	10.0	30	⊕	2	0+Ac; 2 Ci
95/11/20	12:00	Z80	741	-19.6	E	9.5	15	⊕	2	0+Ac; 2 Ci
95/11/20	15:00	Z40	747	-18.6	E	7.0	30	⊕	2	2 Ac; 0+Ci
95/11/20	21:00	H285	773	-23.0	E	4.5	30	⊕	3	3 Ac; 1 Ci
95/11/21	09:00	H285	777	-18.5	ENE	7.0	30	⊕	2	0+Ac; 2 Ci
95/11/21	12:00	H220	797	-13.3	E	6.5	30	⊕	4	0+Ac; 4 Ci
95/11/21	15:00	H180	807	-13.0	ENE	5.5	30	⊕	6	5 Ac; 2 Ci
95/11/21	21:00	H86	837	-13.5	ENE	3.5	10	✕	10-	10-Ac
95/11/22	09:00	H86	842	-13.5	ENE	5.5	15	⊙	10-	10-Ac
95/11/22	12:00	H21	863	-9.3	ENE	6.5	15	⊙	10-	10-Ac
95/11/22	15:00	S30	868	-9.5	ENE	4.5	15	⊙	10-	10-Ac
95/11/22	21:00	S16	914	-13.5	E	6.0	30	⊕	3	2 Ac; 1 Ci
95/11/23	09:00	S16	916	-9.3	E	9.0	30	⊕	10-	10-Ci
95/11/23	12:00	S16	916	-5.5	E	6.5	30	⊕	10-	10-Ci
95/11/23	15:00	S16	917	-5.4	NE	5.0	30	⊕	10-	1 Ac; 10-Ci
95/11/23	21:00	S16	920	-11.5	ENE	6.5	15	⊕	10-	2 Ac; 10-Ci
95/11/24	09:00	S16	923	-6.4	E	5.0	20	⊙	9	2 Ac
95/11/24	12:00	S16	923	-4.5	S	3.5	30	⊙	9	9 Ac
95/11/24	15:00	S16	923	-5.3	SSW	3.0	30	⊕	3	3 Ac
95/11/24	18:00	S16	922	-5.5	-	<3.0	30	○	1	1 Ac; 0+Ci
95/11/24	21:00	S16	923	-12.9	ESE	5.5	30	○	1	1 Ac; 0+Ci
95/11/25	09:00	S16	924	-8.0	-	<3.0	20	⊙	10-	9 Ac; X Ci

Table 5-7. Meteorological data observed during the traverse 5-a.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
96/01/04	15:00	MD720		-26.5	WNW	6.5	5	✖	8	7 Cl; 2 Cs
96/01/04	21:00	MD652		-30.0	W	5.5	10	⊙	5	5 Cl
96/01/05	09:00	MD652		-27.5	SW	4.5	20	○	0+	0+Cl
96/01/05	15:00	MD578		-26.5	SE	3.0	30	○	0+	0+Cl
96/01/05	21:00	MD504		-31.3	SE	2.5	30	○	0+	0+Cl
96/01/06	09:00	MD472		-29.6	SE	4.5	20	○	0+	0+Cl
96/01/06	15:00	MD416		-26.6	SE	4.0	30	○	0+	0+Cl
96/01/06	21:00	MD364		-30.6	S	2.5	30	○	0+	0+Cl
96/01/07	09:00	MD334		-28.8	SSE	4.0	30	○	0	
96/01/07	15:00	MD276		-23.5	ENE	3.0	30	○	0	
96/01/07	21:00	MD232		-29.5	SW	1.0	30	○	0	
96/01/08	09:00	MD200		-27.1	SE	4.5	30	○	0	
96/01/08	15:00	MD174		-22.0	ESE	4.0	30	○	0+	0+Cl
96/01/08	21:00	MD126		-27.5	SE	4.0	30	○	1	1 Cl
96/01/09	09:00	MD102		-24.5	ESE	7.0	10	+	0	
96/01/09	15:00	MD46		-20.5	E	7.5	10	+	0	
96/01/09	21:00	Mizuho		-23.0	E	5.5	10	+	0	
96/01/10	09:00	Mizuho		-18.6	E	8.5	10	+	1	1 Ac; 0+Cl
96/01/10	15:00	Mizuho		-15.5	ENE	6.5	5	✖	10	10 As
96/01/10	21:00	Mizuho		-19.6	ESE	7.0	10	⊙	9	9 Ac
96/01/11	09:00	Mizuho		-18.8	ENE	7.0	5	+	8	8 Ac
96/01/11	15:00	Z30		-13.1	ENE	7.0	5	+	9	3 Ac; 8 Cl
96/01/11	21:00	H224		-12.5	NNE	3.0	5	✖	10-	5 Sc; 9 Ac
96/01/12	09:00	H218		-13.6	ENE	6.5	10	+	0+	0+Cl
96/01/12	15:00	H90		-7.6	E	5.0	20	○	0+	0+Cl
96/01/12	21:00	S28-3		-13.1	E	4.0	20	○	0+	0+Cl
96/01/13	06:00	S28-3		-13.6	E	5.0	20	○	1	1 Ac; 0+Cl; 0+Cc

Table 5-8. Meteorological data observed at Dome Fuji Station.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/01/21	15:00	Dome Fuji		-29.3	W	3.5	20	⊖	8	8 Ci
95/01/21	21:00	DomeE Fuji		-34.2	NNW	2.0	20	✕	10	10 Cs
95/01/22	09:00	Dome Fuji		-36.1	NW	1.0	20	⊖		
95/01/22	15:00	Dome Fuji		-30.5	NW	3.0	20	○	1	1 Ac; 0+Ci
95/01/22	21:00	Dome Fuji		-36.6	NW	2.0	20	○	1	1 Ac; 0+Ci
95/01/23	09:00	Dome Fuji		-37.2	WSW	4.5	10	○	1	1 Ac
95/01/23	15:00	Dome Fuji		-31.2	WSW	5.5	10	⊖	10	10 Cs
95/01/23	21:00	Dome Fuji		-35.8	W	2.0	20	○	1	0+Ac; 1 Ci
95/01/24	09:00	Dome Fuji		-40.2	WSW	1.0	20	○	0+	0+Ac
95/01/24	15:00	Dome Fuji		-34.2	SW	2.0	20	⊖	2	2 Ci
95/01/24	21:00	Dome Fuji		-38.2	-	<1.0	20	○	0+	0+Ac
95/01/25	09:00	Dome Fuji		-37.2	-	<1.0	20	○	0	
95/01/25	15:00	Dome Fuji		-34.0	NNE	1.5	20	⊖	3	3 Ci
95/01/25	21:00	Dome Fuji		-41.0	NE	1.0	20	○	0+	0+Ci
95/01/26	09:00	Dome Fuji		-38.2	NNE	3.0	10	⊖	10	10 Cs
95/01/26	15:00	Dome Fuji		-33.2	N	5.0	0.5	⊕	10-	10-Ci
95/01/26	21:00	Dome Fuji		-38.0	NW	3.0	10	⊖	2	2 Ac
95/01/27	09:00	Dome Fuji		-40.1	NW	1.5	20	⊖	3	3 Ci
95/01/27	15:00	Dome Fuji		-34.0	W	1.5	20	○	0+	0+Ci
95/01/27	21:00	Dome Fuji		-39.0	ENE	1.0	20	○	0+	0+Ac
95/01/28	09:00	Dome Fuji		-40.0	-	<1.0	10	○	0+	0+Ac
95/01/28	15:00	Dome Fuji		-32.2	-	<1.0	20	○	0+	0+Ci
95/01/28	21:00	Dome Fuji		-38.6	-	<1.0	10	✕	3	3 Ac
95/01/29	09:00	Dome Fuji		-39.3	NW	1.5	10	○	1	1 Ac; 0+Ci
95/01/29	15:00	Dome Fuji		-34.7	WNW	2.5	20	⊖	2	2 Cs
95/01/29	21:00	Dome Fuji		-40.0	-	<1.0	20	○	0+	0+Ac
95/01/30	09:00	Dome Fuji		-41.3	WNW	2.0	20	○	1	0+Ac; 1 Ci
95/01/30	15:00	Dome Fuji		-34.0	WNW	2.5	20	○	1	0+Ci; 1 Cs
95/01/30	21:00	Dome Fuji		-41.0	-	<1.0	20	○	0+	0+Ac
95/01/31	09:00	Dome Fuji		-42.6	-	<1.0	20	○	1	1 Ci
95/01/31	15:00	Dome Fuji		-36.5	WNW	2.5	20	⊖	10	10 Cs
95/01/31	21:00	Dome Fuji		-42.0	N	1.5	20	✕	9	0+Ac; 9 Cs
95/02/01	09:00	Dome Fuji		-41.0	N	2.5	10	✕	10	10 Cs
95/02/01	15:00	Dome Fuji		-34.2	N	5.0	10	✕	10	10 Cs
95/02/01	21:00	DOME Fuji		-39.0	N	3.5	10	✕	9	2 Ac; 9 Cs

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/02/02	09:00	Dome Fuji		-39.0	N	3.0	5	✖	9	9 Cs
95/02/02	15:00	Dome Fuji		-33.0	N	4.5	10	⊙	3	3 Cs
95/02/02	21:00	Dome Fuji		-36.8	N	3.5	3	✖	10	10 Cs
95/02/03	09:00	Dome Fuji		-30.9	N	5.0	10	✖	10	10 Cs
95/02/03	15:00	Dome Fuji		-27.6	N	4.5	10	✖	10	10 Cs
95/02/03	21:00	Dome Fuji		-32.6	N	3.0	10	✖	9	9 Ci
95/02/04	09:00	Dome Fuji		-32.7	N	3.0	10	↔	9	3 Ac; 8 Ci; 0+Cc
95/02/04	15:00	Dome Fuji		-25.0	N	4.5	8	✖	10	10 As
95/02/04	21:00	Dome Fuji		-33.2	N	2.0	10	✖	10-	2 Ac; 9 Cs
95/02/05	09:00	Dome Fuji		-35.9	-	<1.0	10	⊙	9	9 Ci
95/02/05	15:00	Dome Fuji		-31.5	N	2.5	10	⊙	10	10 Cs
95/02/05	21:00	Dome Fuji		-37.4	ENE	1.0	10	✖	9	1 Ac; 8 Ci
95/02/06	09:00	Dome Fuji		-36.9	ENE	1.0	10	⊙	9	9 Ci
95/02/06	15:00	Dome Fuji		-30.0	ENE	5.5	3	✖	10	10 Cs
95/02/06	21:00	Dome Fuji		-36.6	ENE	3.0	10	⊙	4	1 Ac; 3 Cc
95/02/07	09:00	Dome Fuji		-36.6	ENE	4.0	5	✖	10	4 As; 10 Cs
95/02/07	15:00	Dome Fuji		-31.2	NE	6.0	5	✖	7	7 Ac
95/02/07	21:00	Dome Fuji		-42.6	ENE	3.0	10	○	1	1 Ci
95/02/08	09:00	Dome Fuji		-44.6	-	<1.0	30	○	0+	0+Ci
95/02/08	15:00	Dome Fuji		-38.9	-	<1.0	30	⊙	8	8 Ci
95/02/08	21:00	Dome Fuji		-45.4	ENE	1.0	20	✖	9	9 Ci
95/02/09	09:00	Dome Fuji	597.1	-44.3	ENE	1.0	10	✖	9	5 Ci; 6 Cs
95/02/09	15:00	Dome Fuji	597.7	-35.8	ENE	1.5	10	✖	10	10 Cs
95/02/09	21:00	Dome Fuji	597.8	-41.5	NE	1.5	20	⊙	8	2 Ac; 8 Ci
95/02/10	09:00	Dome Fuji	598.0	-43.8	ENE	1.5	20	↔	8	5 Ci; 6 Cs
95/02/10	15:00	Dome Fuji	598.7	-38.1	ENE	4.6	10	↔	10	10 Cs
95/02/10	21:00	Dome Fuji	598.6	-44.0	ESE	4.8	10	✖	9	2 Ci; 8 Cs