Glaciological Data Collected by the 35th Japanese Antarctic Research Expedition during 1994-1995

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CONTENTS

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1. Outline of Field Observations during 1994-1995

A five-year glaciological program, the deep ice coring and analysis project at Dome Fuji, Antarctica was started in 1992 and continued to operate during the 1994-95 field activities of the 35th Japanese Antarctic Research Expedition (JARE-35). Following the extension of oversnow traverse route to Dome Fuji by JARE-32 and -33 (FUJII, 1992; KAMIYAMA *et al.*, 1994) and the shallow coring at Dome Fuji by JARE-34 (MOTOYAMA *et al.*, 1995), JARE-35 established Dome Fuji Station in 1994-1995.

For the transportation of both fuel and material for camp construction, four oversnow traverses were carried out by JARE-35 as shown in Table 1-1. Several kinds of glaciological and meteorological observations were conducted during the oversnow traverses as shown in Table 1-2. The participants and their assignments in the traverse operations are listed in Table 1-3.

We would like to express our sincere thanks to all members of JARE-35 who extended generous support in the field work. Our first and final traverses were supported by JARE-34, led by Prof. N. Sato, and JARE-36, led by Prof. Y. Ageta, respectively.

References

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KAMIYAMA, K., FURUKAWA, T., MAENO, H., KISHI, T. and KANAO, M. (1994): Glaciological data collected by the 33rd Japanese Antarctic Research Expedition in 1992. JARE Data Rep., **194** (Glaciology 21), 67p.

MOTOYAMA, H., ENOMOTO, H., MIYAHARA, M. and KOIKE, J. (1995): Glaciological data collected by the 34th Japanese Antarctic Research Expedition in 1993. JARE Data Rep., **202** (Glaciology 23), 42p.

Table 1-1. Four oversnow traverses carried out by JARE-35.

Traverse No.	Period		Traverse route		Distance	Participants	Oversnow vehicle
	from	to	from	to	km		
1	10 Jan. '94	19 Jan.	S16	MD364	628	6 (4)	SM50 (2), SM100 (2)
	20 Jan.	28 Jan.	MD364	S16	628	6 (4)	SM50 (2), SM100 (2)
2	4 Apr.	26 Apr.	S16	MD364	628	9 (2)	SM50 (1), SM100 (3)
	28 Apr.	7 May.	MD364	S16	628	9 (2)	SM50 (1), SM100 (3)
3	20 Aug.	3 Sep.	S16	MD364	628	9	SM100 (4)
	9 Sep.	19 Sep.	S16	MD364	628	9	SM100 (4)
4-1	11 Oct.	1 Nov.	S16	MD732	998	6	SM100 (4)
4-2	7 Nov.	11 Nov.	MD732	MD364	370	6	SM100 (4)
4-3	23 Oct.	12 Nov.	S16	MD364	628	7	SM50 (3), D40PL (2)
4-4	16 Nov.	21 Nov.	MD364	MD732	370	4	SM50 (1), SM100 (2)
4-5	16 Nov.	25 Nov.	MD364	MD732	370	5	SM50 (2), D40PL (2)
4-6	16 Nov.	3 Dec.	MD364	S16	628	4(1)	SM100 (2)
4-7	14 Nov.	17 Nov.	S16	Mizuho	256	4	SM50 (2)
4-8	22 Nov.	25 Nov.	Mizuho	S16	256	4	SM50 (2)
4-9	29 Nov.	5 Dec.	MD732	MD364	370	4	SM100 (2), D40PL (2)
4-10	10 Dec.	18 Dec.	MD364	MD732	370	4	SM100 (2), D40PL (2)
4-11	21 Jan. '95	8 Feb.	MD732	S16	998	5	SM50 (2), D40PL (2)
4-12	29 Jan. '95	7 Feb.	MD732	S16	998	7	SM50 (3), SM100 (2)

SM 50 and 100 are types of the oversnow vehicles, and D40PL that of Bulldozer.
The number of support members, and that of each vehicle are shown in parentheses.

Table 1-2. Glaciological and meteorological observations carried out during four oversnow traverses. Asterisks indicate the observed items.

Item	Interval	Traverse 1	Traverse 2	Traverse 3	Traverse 4	Main observer
Snow stake along routes	2 km	*(JARE-34)		*	*	SAITO & SHIRAIWA
36-stake farm		*(JARE-34)			*(JARE-36)	SAITO & YOKOYAMA
101-stake row		*(JARE-34)			*(JARE-36)	SAITO & YOKOYAMA
50-stake row		*(JARE-34)			*(JARE-36)	SAITO & YOKOYAMA
Snow sampling	20 km	*(JARE-34)			*	SHIRAIWA & SAITO
Meteorology	06,09,12,15,21(LT)	*(JARE-34)	*	*	*	INAGAWA et al.
Pit observation (Density)	once/day	*			*	SHIRAIWA
Pit observation (Sampling)	once/day				*	SAITO
Automatic Weather Station		*(JARE-34)			*	SHIRAIWA & SAITO
Snow surface temperauture			*	*	*	SAITO

Table 1-3. Participants and their assignments in the traverse operation.

Name	Assignments	Traverse No.
Hitoshi SHOJI	Leader; Glaciologist	1,2,3,4
Okitsugu WATANABE	Glaciologist	1
Kotaro YOKOYAMA	Glaciologist	4
Takeo HONDOH	Glaciologist	1
Takashi SAITO	Navigator; Glaciologist	2,3,4
Takeshi SAITO	Architect	2,4
Takayuki SHIRAIWA	Navigator; Glaciologist	1,4
Takaaki YAMASHITA	Chief Mechanic	3
Kazuhisa NAKAGAWA	Mechanic	4
Yuji KONISHI	Mechanic	2,4
Koichi MORIYAMA	Mechanic	1,3,4
Ei'ichi KOBOH	Mechanic	4
Yuzuru INAGAWA	Chief Meteorologist	2,4
Yoshikatsu YAMAMOTO	Meteorologist	3
Toshihiro ABO	Meteorologist	3
Yuji TAGUCHI	Meteorologist	1,4
Shinji YABU	Radio operator	3
Masashi ITO	Radio operator	2,4
Tsuginori YOSHIDA	Medical doctor	3
Ichio OBINATA	Medical doctor	2,4
Takahiro MATSUI	Cook	4
Ken YOSHIZAWA	Field assistant	3
Yoshiaki SATO	Field assistant	2,4
Masaru SAKAMOTO	Field assistant	4
Hiroshi NISHIMURA	Field assistant	4

2. Net Accumulation of Snow by the Stake Method

Observer: JARE-34 Hideaki MOTOYAMA and Hiroyuki ENOMOTO and others
JARE-35 Hitoshi SHOJI, Takashi SAITO, Takayuki SHIRAIWA and others
JARE-36 Teruo FURUKAWA, Takao KAMEDA and others

Net accumulation of snow was measured by the stake method along oversnow traverse routes (Fig. 1).

2.1. Route S-H-Z

Stake height along the route was measured several times by JARE-34 in 1993 and by JARE-35 in 1994 and in January 1995. The height differences which approximate the net balance of snow along the route are tabulated in Table 2-1. The last column of the table gives approximately the annual net accumulation of snow.

2.2. Route MD

Route MD was set from MD 0 (IM 3) to MD 364 (Relay Point) by JARE-32 in 1991, and then extended to MD738 by JARE-33 in 1992 (KAMIYAMA *et al.*, 1994). JARE-34 obtained the first result which showed the net balance from MD 0 to MD738 (MOTOYAMA *et al.*, 1995). JARE-35 traced the route from MD0 to MD364 several times, and the entire route one time. All data along Route MD are shown in Table 2-2. The last column of the table gives approximately the annual net accumulation of snow.

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

36-stake farms (100 m x 100 m in area) were set up along Route S-H-Z as shown in Fig. 2. Measurements were made along them by JARE-34, -35 and -36 on the way to Dome Fuji Station. The results are shown in Table 2-3, -4, -5, -6, -7.

A 201-stake farm with 1 m spacing was installed at Mizuho Station in 1973. It basically consisted of two rows of stakes, however, JARE-32 resumed the measurements on the row of 101 stakes which was aligned perpendicular to the prevailing wind direction in 1992 (Fig. 3). The stake heights were re-measured by JARE-33 and 34 (KAMIYAMA *et al.*, 1994; MOTOYAMA *et al.*, 1995). JARE-35 measured the stakes in November 1994, and JARE-36 measured them in January 1995. The results of the measurements are given in Table 2-8 in which the stake numbers are the same as in the previous report (MOTOYAMA *et al.*, 1995).

A 50-stake row was installed at MD180, MD 364, MD560, DF80 by JARE-33. This stake row is perpendicular to the prevailing wind direction, and the distance between

stakes is 2 m (Fig. 4). The stake row was measured by JARE-34 in January 1994, by JARE-35 in November 1994, and by JARE-36 in January 1995. The results are shown in Tables 2-9, -10, -11, -12. Annual net accumulation of snow is shown in the last column of the tables.

References

KAMIYAMA., K., FURUKAWA., T., MAENO, H., KISHI, T. and KANAO, M. (1994): Glaciological data collected by the 33rd Japanese Antarctic Research Expedition in 1992. JARE Data Rep., **194** (Glaciology 21), 30-51.

MOTOYAMA, H., ENOMOTO, H., MIYAHARA, M. and KOIKE, J. (1995): Glaciological data collected by the 34th Japanese Antarctic Research Expedition in 1993. JARE Data Rep., **202** (Glaciology 23), 4-25.

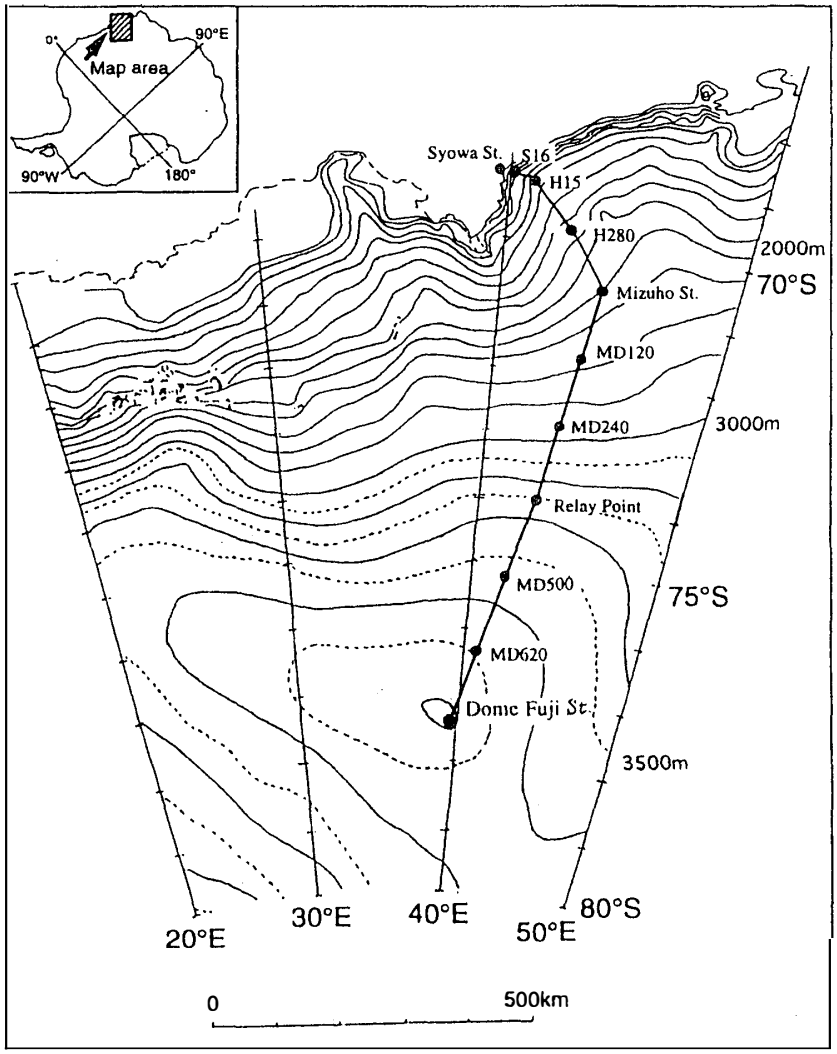

Fig. 1. Map showing the traverse routes traced by JARE-35.

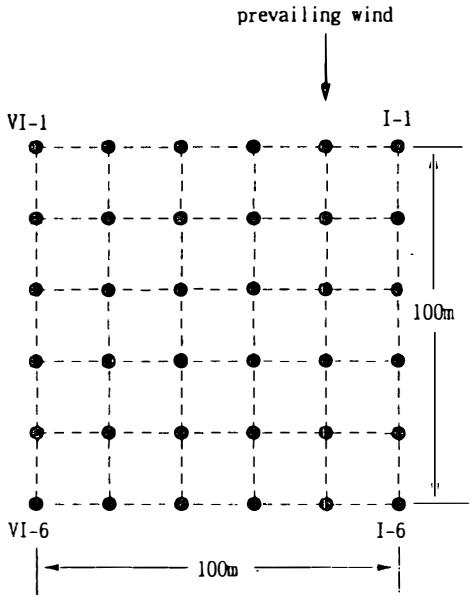

Fig. 2. 36-stake farms at S16, H68, H180, S122 and Z40.

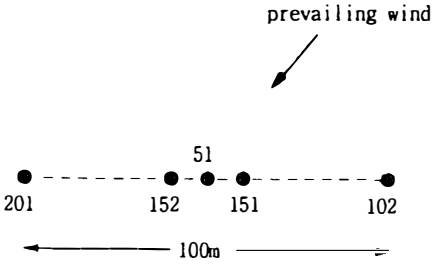

Fig. 3. 101-stake row at Mizuho Station.

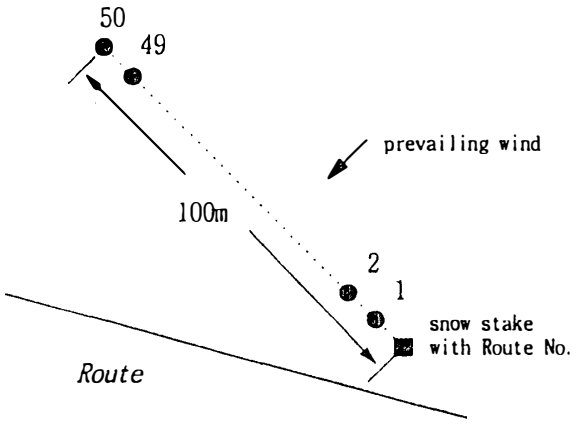

Fig. 4. 50-stake rows at MD180, MD364, MD560 and DF80.

Table 2-1. Net accumulation along Route S-H-Z.

(cm in depth)

Station No.		Jan .22-26 1994 (234-241days)	Sep.16-19 1994 (71-79)	Nov.28 -Dec.3 1994 (64-73)	Feb.4-8 1995	Jan.1994 -Feb.1995 (375-383)
S	16	-	-	-		-3
S	17	38	-3	-6		29
S	18	72	-9	-2		61
S	19	-	-	-5		24
S	20	-	-	-5		49
S	21	-	-	-		-
S	22	-	-	10		49
S	23	70	-4	12		78
S	24	71	10	-13		68
S	25	66	-	-		74
S	26	46	-5	18		59
S	27	72	1	-6		67
S	28	54	0	-4		50
S	29	53	2	3		58
S	30	64	-3	7		68
H	3	64	-2	8		70
H	9	42	-4	3		41
H	15	59	1	6		66
H	21	39	-1	-4		34
H	27	53	-4	-4		45
H	35	59	-1	12		70
H	42	27	-26	28		29
H	48	59	-6	-12		41
H	54	42	-6	-10		26
H	60	53	-4	4		53
H	64	33	4	-5		32
H	68	23	2	-7		18
H	72	91	-	-		108
H	76	42	-4	5		43
H	80	30	-3	6		33
H	84	49	-2	-10		37
H	88	40	-3	16		53
H	92	48	-3	-8		37
H	96	41	-3	-3		35
H	100	12	-6	2		8
H	104	28	-3	-4		21
H	108	28	-8	-7		13
H	112	24	-5	7		26
H	116	9	-3	18		24
H	120	36	-5	-4		27
H	124	33	-2	3		34

(cm in depth)

Station No.	Jan .22-26 1994 (234-241days)	Sep.16-19 1994 (71-79)	Nov.28 -Dec.3 1994 (64-73)	Feb.4-8 1995	Jan.1994 -Feb.1995 (375-383)
H 128	47	-7	8		48
H 132	30	-5	-4		21
H 136	7	1	4		12
H 140	25	-2	0		23
H 144	21	-3	-4		14
H 148	43	-1	-6		36
H 152	11	4	2		17
H 156	25	-2	-4		19
H 160	25	-4	-13		8
H 164	32	-3	3		32
H 168	35	-8	2		29
H 172	18	-4	7		21
H 176	6	0	7		13
H 180	30	-2	-3		25
H 184	11	7	7		25
H 188	20	8	-4		24
H 192	32	-8	-1		23
H 196	40	-2	-1		37
H 200	18	-2	1		17
H 204	41	3	-14		30
H 208	16	1	2		19
H 212	26	-5	0		21
H 216	17	1	11		29
H 220	-	-	-8		27
H 224	43	-3	-8		32
H 228	41	-2	-7		32
H 232	43	-12	-2		29
H 236	-1	-1	-4		-6
H 240	27	4	1		32
H 244	15	-4	-1		10
H 248	28	0	-2		26
H 252	15	-29	-2		-16
H 256	47	-1	2		48
H 260	21	11	3		35
H 264	25	-2	-2		21
H 268	37	-1	-5		31
H 272	50	-3	-2		45
H 276	4	-6	5		3
H 280	30	-5	11		36
H 284	54	-7	14		61
H 288	46	-4	1		43

(cm in depth)

Station No.	Jan .22-26 1994 (234-241days)	Sep.16-19 1994 (71-79)	Nov.28 -Dec.3 1994 (64-73)	Feb.4-8 1995	Jan.1994 -Feb.1995 (375-383)
H 293	99	-2	-6		91
H 297	9	14	-14		9
H 301	-42	46	5		9
S 122	0	-	-		-6
Z 2	9	-	-		13
Z 4	17	-2	19		34
Z 6	7	0	0		7
Z 8	49	-3	-5		41
Z 10	1	-1	-1		-1
Z 12	21	-2	-5		14
Z 14	53	-18	1		36
Z 16	16	-1	-2		13
Z 18	4	17	-1		20
Z 20	13	6	-2		17
Z 22	15	-1	0		14
Z 24	30	-10	-4		16
Z 26	-	-	-4		-5
Z 28	1	-1	-4		-4
Z 30	-	-	4		10
Z 32	-	-	-3		-3
Z 34	0	-2	-4		-6
Z 36	27	1	1		29
Z 38	0	2	-2		0
Z 40	11	0	-1		10
Z 42	20	0	4		24
Z 46	0	-1	-4		-5
Z 50	39	-1	-1		37
Z 54	22	12	-2		32
Z 58	0	-1	-3		-4
Z 62	0	-1	-3		-4
Z 66	23	0	0		23
Z 70	16	-7	-1		8
Z 72	48	1	21		70
Z 74	0	0	-3		-3
Z 76	-	-	-6		52
Z 78	33	-10	6		29
Z 80	12	5	-7		10
Z 82	22	3	7		32
Z 84	3	-2	9		10
Z 86	13	-2	-2		9
Z 88	-1	-1	7		5

(cm in depth)

Station No.	Jan .22-26 1994 (234-241days)	Sep.16-19 1994 (71-79)	Nov.28 -Dec.3 1994 (64-73)	Feb.4-8 1995	Jan.1994 -Feb.1995 (375-383)
Z 90	22	0	-3		19
Z 92	-	-	-4		-6
Z 94	4	0	1		5
Z 96	32	7	11		50
Z 98	3	-1	0		2
Z 100	99	-	2		-
Z 102	-	-	-4		-4

Table 2-2. Net accumulation along Route MD.

(cm in depth)

Station No.		Jan .10-24 1994 Sep.10-16 1994 (230-250days)	Nov.7-27 1994 (53-79)	Jan.21-Feb.4 1995 (56-90)	Jan.1994 -Feb.1995 (363-391)
IM	0	18	5	12	35
IM	1	1	-1	-5	-5
IM	2	-	-	-7	-3
MD	0	4	-1	24	27
MD	2	26	1	-4	23
MD	4	2	-1	8	9
MD	6	0	0	-3	-3
MD	8	2	-2	-3	-3
MD	10	-	-	0	10
MD	12	13	-1	-5	7
MD	14	2	-2	5	5
MD	16	21	-7	-6	8
MD	18	47	0	-7	40
MD	20	4	1	-6	-1
MD	22	-	-	-8	-
MD	24	9	2	-2	9
MD	26	18	6	-7	17
MD	28	-1	0	6	5
MD	30	12	-2	-2	8
MD	32	56	-10	-3	43
MD	34	37	-5	21	53
MD	36	12	-1	-1	10
MD	38	52	-1	-2	49
MD	40	0	0	-3	-3
MD	42	-1	4	-4	-1
MD	44	-	-	2	28
MD	46	-	-	-3	52
MD	48	60	75	-	33
MD	50	22	-3	-3	16
MD	52	-	-	-7	57
MD	54	-1	0	-5	-6
MD	56	4	-7	-1	-4
MD	58	19	-11	-3	5
MD	60	-	-	9	18
MD	62	40	-29	7	18
MD	64	17	-2	-1	14
MD	66	23	1	-3	21
MD	68	61	10	-10	61
MD	70	89	-	0	14
MD	72	43	-42	4	5
MD	74	18	4	-2	20

(cm in depth)

Station No.	Jan .10-24 1994 (230-250days)	Sep.10-16 1994 (53-79)	Nov.7-27 1994 (56-90)	Jan.21-Feb.4 1995	Jan.1994 -Feb.1995 (363-391)
MD 76	58	-6	4		56
MD 78	49	-9	-3		37
MD 80	11	-1	5		15
MD 82	2	-2	4		4
MD 84	-1	0	-2		-3
MD 86	0	1	8		9
MD 88	18	1	15		34
MD 90	39	3	11		53
MD 92	0	4	22		26
MD 94	-2	1	-3		-4
MD 96	6	-1	-7		-2
MD 98	47	13	-1		59
MD 100	35	7	16		58
MD 102	92	-8	-6		78
MD 104	1	1	3		5
MD 106	18	0	8		26
MD 108	-2	0	-3		-5
MD 110	23	8	-7		24
MD 112	26	0	-3		23
MD 114	1	-1	1		1
MD 116	-2	1	-1		-2
MD 118	29	1	-2		28
MD 120	29	32	-2		59
MD 122	23	1	-2		22
MD 124	18	14	-4		28
MD 126	3	11	0		14
MD 128	24	0	-1		23
MD 130	30	-1	-3		26
MD 132	-1	0	-3		-4
MD 134	21	-4	-3		14
MD 136	-1	0	-4		-5
MD 138	32	-21	1		12
MD 140	25	3	-5		23
MD 142	31	-2	0		29
MD 144	34	-1	1		34
MD 146	34	13	14		61
MD 148	43	-6	-2		35
MD 150	60	9	5		74
MD 152	28	-12	0		16
MD 154	-	-	11		10
MD 156	28	0	-1		27

(cm in depth)

Station No.	Jan .10-24 1994	Sep.10-16 1994	Nov.7-27 1994	Jan.21-Feb.4 1995	Jan.1994 -Feb.1995
	(230-250days)		(53-79)	(56-90)	(363-391)
MD 158	11		-11	0	0
MD 160	79		-52	6	33
MD 162	25		0	-1	24
MD 164	0		-1	2	1
MD 166	16		-2	21	35
MD 168	-1		6	0	5
MD 170	8		-1	-2	5
MD 172	6		1	0	7
MD 174	-1		15	-3	11
MD 176	-1		0	-3	-4
MD 178	-1		-1	9	7
MD 180	-1		1	-2	-2
MD 182	0		0	-1	-1
MD 184	-		-	10	9
MD 186	-		-	-1	-2
MD 188	-		-	7	25
MD 190	-		-	7	-
MD 192	-		-	-3	-2
MD 194	-		-	-11	15
MD 196	-		-	-1	-2
MD 198	-		-	2	3
MD 200	-		-	11	9
MD 202	-		-	3	3
MD 204	-		-	3	11
MD 206	-		-	1	14
MD 208	-		-	-1	28
MD 210	-		-	-3	7
MD 212	-		-	-1	1
MD 214	-		-	-6	30
MD 216	-		-	14	-
MD 218	-		-	-2	-4
MD 220	-		-	12	11
MD 222	-		-	1	5
MD 224	-		-	15	67
MD 226	-		-	-1	44
MD 228	-		-	-3	65
MD 230	-		-	4	90
MD 232	-		-	1	31
MD 234	-		-	-3	11
MD 236	-1		1	-1	-1
MD 238	18		-1	6	23

(cm in depth)

Station No.	Jan .10-24 1994	Sep.10-16 1994	Nov.7-27 1994	Jan.21-Feb.4 1995	Jan.1994 -Feb.1995
	(230-250days)		(53-79)	(56-90)	(363-391)
MD 240	0		5	0	5
MD 242	-		-	6	25
MD 244	-1		0	6	5
MD 246	-1		0	0	-1
MD 248	0		-2	7	5
MD 250	20		-1	-3	16
MD 252	0		0	0	0
MD 254	-		-	-2	-3
MD 256	-		-	7	8
MD 258	69		-1	-8	60
MD 260	-		-	17	28
MD 262	-		-	0	7
MD 264	-		-	4	23
MD 266	-		-	-4	20
MD 268	1		14	10	25
MD 270	-		-	0	20
MD 272	-		-	1	-
MD 274	-		-	8	6
MD 276	-		-	-3	7
MD 278	-		-	12	-
MD 280	-		-	11	32
MD 282	10		2	6	18
MD 284	30		-28	10	12
MD 286	36		-1	0	35
MD 288	42		-43	-1	-2
MD 290	43		-7	6	42
MD 292	0		1	7	8
MD 294	0		1	-2	-1
MD 296	9		-9	-2	-2
MD 298	-2		2	3	3
MD 300	16		-2	-5	9
MD 302	5		-6	-1	-2
MD 304	0		0	15	15
MD 306	18		7	-2	23
MD 308	14		22	-2	34
MD 310	15		27	-1	41
MD 312	-1		10	0	9
MD 314	31		-27	7	11
MD 316	10		3	-1	12
MD 318	30		2	5	37
MD 320	6		1	-1	6

(cm in depth)

Station No.	Jan.10-24 1994	Sep.10-16 1994	Nov.7-27 1994	Jan.21-Feb.4 1995	Jan.1994 -Feb.1995
	(230-250days)		(53-79)	(56-90)	(363-391)
MD 322	8		-4	1	5
MD 324	12		2	4	18
MD 326	14		6	8	28
MD 328	37		-9	2	30
MD 330	-1		26	-9	16
MD 332	5		-5	1	1
MD 334	0		0	0	0
MD 336	3		-4	4	3
MD 338	-1		0	-2	-3
MD 340	3		-1	-1	1
MD 342	15		-3	-1	11
MD 344	-		-	17	26
MD 346	-		-	0	19
MD 348	-		-	3	27
MD 350	-		-	2	30
MD 352	-		-	1	18
MD 354	-		-	-2	23
MD 356	-		-	6	9
MD 358	-		-	-2	4
MD 360	-		-	4	30
MD 362	-		-	1	5

(cm in depth)

Station No.	Jan .10-24 1994	Nov.7-27 1994	Jan.21-Feb.4 1995	Jan.1994 -Feb.1995
	(288-322days)		(56-90)	(363-391)
MD 364	6		-3	3
MD 366	19		-4	15
MD 368	16		1	17
MD 370	35		-2	33
MD 372	27		0	27
MD 374	57		-3	54
MD 376	0		-1	-1
MD 378	16		-1	15
MD 380	26		-6	20
MD 382	13		2	15
MD 384	0		15	15
MD 386	-1		19	18
MD 388	19		8	27
MD 390	-1		0	-1
MD 392	-1		0	-1
MD 394	7		-1	6
MD 396	13		-1	12
MD 398	11		6	17
MD 400	30		-2	28
MD 402	10		2	12
MD 404	5		2	7
MD 406	27		3	30
MD 408	0		6	6
MD 410	-1		1	0
MD 412	1		-1	0
MD 414	13		-1	12
MD 416	0		0	0
MD 418	6		-3	3
MD 420	17		1	18
MD 422	2		4	6
MD 424	14		-1	13
MD 426	17		0	17
MD 428	-1		3	2
MD 430	8		17	25
MD 432	24		11	35
MD 434	28		10	38
MD 436	1		0	1
MD 438	5		4	9
MD 440	13		7	20
MD 442	5		-1	4
MD 444	30		-3	27

(cm in depth)

Station No.	Jan .10-24 1994	Nov.7-27 1994	Jan.21-Feb.4 1995	Jan.1994 -Feb.1995
	(288-322days)		(56-90)	(363-391)
MD 446	16		-1	15
MD 448	13		-1	12
MD 450	9		-2	7
MD 452	5		0	5
MD 454	7		1	8
MD 456	12		1	13
MD 458	12		0	12
MD 460	2		-2	0
MD 462	18		5	23
MD 464	17		0	17
MD 466	19		-1	18
MD 468	6		0	6
MD 470	5		0	5
MD 472	29		4	33
MD 474	0		-1	-1
MD 476	0		2	2
MD 478	4		0	4
MD 480	24		4	28
MD 482	17		-1	16
MD 484	19		-1	18
MD 486	3		2	5
MD 488	3		2	5
MD 490	18		7	25
MD 492	0		-1	-1
MD 494	5		-1	4
MD 496	21		2	23
MD 498	20		-1	19
MD 500	23		0	23
MD 502	8		-2	6
MD 504	12		-2	10
MD 506	8		0	8
MD 508	16		-1	15
MD 510	11		-5	6
MD 512	26		0	26
MD 514	0		0	0
MD 516	16		7	23
MD 518	17		2	19
MD 520	16		-1	15
MD 522	11		0	11
MD 524	22		-9	13
MD 526	20		-2	18

(cm in depth)

Station No.	Jan .10-24 1994	Nov.7-27 1994	Jan.21-Feb.4 1995	Jan.1994 -Feb.1995
	(288-322days)		(56-90)	(363-391)
MD 528	15		2	17
MD 530	-1		-1	-2
MD 532	-1		0	-1
MD 534	9		0	9
MD 536	5		5	10
MD 538	7		3	10
MD 540	7		9	16
MD 542	14		-1	13
MD 544	8		-2	6
MD 546	8		1	9
MD 548	11		1	12
MD 550	2		2	4
MD 552	12		19	31
MD 554	14		-2	12
MD 556	5		-2	3
MD 558	21		-2	19
MD 560	21		-1	20
MD 562	6		11	17
MD 564	12		-12	0
MD 566	2		-1	1
MD 568	6		2	8
MD 570	12		-2	10
MD 572	16		2	18
MD 574	11		0	11
MD 576	7		1	8
MD 578	4		10	14
MD 580	1		-1	0
MD 582	16		-1	15
MD 584	14		-2	12
MD 586	15		1	16
MD 588	5		1	6
MD 590	2		-1	1
MD 592	21		-4	17
MD 594	14		-2	12
MD 596	23		-1	22
MD 598	16		-2	14
MD 600	4		0	4
MD 602	12		5	17
MD 604	16		0	16
MD 606	4		0	4
MD 608	19		4	23

(cm in depth)

Station No.	Jan .10-24 1994	Nov.7-27 1994	Jan.21-Feb.4 1995	Jan.1994 -Feb.1995
	(288-322days)		(56-90)	(363-391)
MD 610	11		-3	8
MD 612	9		2	11
MD 614	-2		-1	-3
MD 616	3		-2	1
MD 618	17		-1	16
MD 620	8		-1	7
MD 622	9		0	9
MD 624	16		-13	3
MD 626	2		2	4
MD 628	9		6	15
MD 630	11		-1	10
MD 632	0		2	2
MD 634	1		-1	0
MD 636	6		0	6
MD 638	8		3	11
MD 640	10		-2	8
MD 642	8		-1	7
MD 644	13		-1	12
MD 646	13		-2	11
MD 648	9		0	9
MD 650	14		4	18
MD 652	5		5	10
MD 654	5		4	9
MD 656	7		-1	6
MD 658	13		0	13
MD 660	8		-2	6
MD 662	14		0	14
MD 664	0		1	1
MD 666	4		10	14
MD 668	14		-6	8
MD 670	13		0	13
MD 672	6		-1	5
MD 674	4		2	6
MD 676	12		0	12
MD 678	5		4	9
MD 680	12		1	13
MD 682	8		0	8
MD 684	11		1	12
MD 686	18		-2	16
MD 688	36		-3	33
MD 690	0		-3	-3

(cm in depth)

Station No.	Jan .10-24 1994	Nov.7-27 1994	Jan.21-Feb.4 1995	Jan.1994 -Feb.1995
	(288-322days)		(56-90)	(363-391)
MD 692	2		1	3
MD 694	5		-1	4
MD 696	9		-1	8
MD 698	3		-2	1
MD 700	3		0	3
MD 702	16		-1	15
MD 704	10		-2	8
MD 706	0		0	0
MD 708	16		-4	12
MD 710	5		1	6
MD 712	0		8	8
MD 714	11		7	18
MD 716	-1		-1	-2
MD 718	11		-3	8
MD 720	8		-2	6
MD 722	12		-3	9
MD 724	3		3	6
MD 726	2		-1	1
MD 728	0		-2	-2
MD 730	8		0	8
MD 732	9		-1	8
MD 734	-		-	12
MD 736	-		-	-1
MD 738	-		-	8

Table 2-3. Net accumulation in 36-stake farm at S16 during 1994-1995.

Stake No.	28 Jan. 1994 -29 Dec.1994 (336days)
I −1	-7.5
−2	-9
−3	-16
−4	8
−5	-2
−6	-4
II −1	-4
−2	-7
−3	-7
−4	23
−5	-3
−6	-2.5
III −1	-4
−2	-5
−3	-5.5
−4	21
−5	-1.5
−6	-5
IV −1	10.5
−2	18.5
−3	10
−4	5
−5	2.5
−6	30.5
V −1	19.5
−2	21
−3	13
−4	19
−5	16.5
−6	46.5
VI −1	23.5
−2	19.5
−3	5
−4	12
−5	7.5
−6	16

Table 2-4. Net accumulation in 36-stake farm at H68 during 1994-1995.

(cm in depth)

Stake No.	26 Jan. 1994 -1 Dec.1994 (310days)	1 Dec. 1994 -1 Jan. 1995 (32)	26 Jan. 1994 -1 Jan. 1995 (341)
I −1	4	-6	-2
−2	-4	-1	-5
−3	-3	-1	-4
−4	9	-7	2
−5	21	-7	14
−6	8	-2	6
II −1	1	-3	-2
−2	14	-2	12
−3	17	-2	15
−4	18	-4	14
−5	13	-3	10
−6	-4	9	5
III −1	8	-1	7
−2	7	-1	6
−3	5	6	11
−4	-4	-1	-5
−5	-2	-3	-5
−6	7	13	20
IV −1	-8	7	-1
−2	11	10	21
−3	25	-3	22
−4	28	-7	21
−5	26	-5	21
−6	20	-22	-2
V −1	4	-5	-1
−2	6	-2	4
−3	5	-3	2
−4	12	0	12
−5	20	-7	13
−6	10	-13	-3
VI −1	19	3	22
−2	18	-4	14
−3	9	-2	7
−4	21	-2	19
−5	21	-1	20
−6	24	5	29

Table 2-5. Net accumulation in 36-stake farm at H180 during 1994-1995.

(cm in depth)

Stake No.	25 Jan. 1994 -30 Nov. 1994 (310days)	30 Nov. 1994 -2 Jan. 1995 (34)	25 Jan. 1994 -2 Jan. 1995 (343)
Ⅰ−1	18	-3	15
−2	26	-3	23
−3	31	-4	27
−4	22	-1	21
−5	18	4	22
−6	10	1	11
Ⅱ−1	24	-3	21
−2	28	-8	20
−3	26	-2	24
−4	26	-3	23
−5	22	-4	18
−6	24	1	25
Ⅲ−1	25	-4	21
−2	35	-4	31
−3	24	2	26
−4	29	-3	26
−5	27	-4	23
−6	30	-3	27
Ⅳ−1	36	-1	35
−2	13	-1	12
−3	19	-1	18
−4	25	-3	22
−5	38	-2	36
−6	29	8	37
Ⅴ−1	23	1	24
−2	41	-2	39
−3	26	-2	24
−4	25	-3	22
−5	37	-3	34
−6	29	-3	26
Ⅵ−1	15	3	18
−2	27	-2	25
−3	28	-5	23
−4	32	-7	25
−5	18	1	19
−6	28	-1	27

Table 2-6. Net accumulation in 36-stake farm at S122 during 1994-1995.

(cm in depth)

Stake No.	25 Jan. 1994 -29 Nov.1994 (309days)	29 Nov. 1994 -4 Jan. 1995 (37)	25 Jan. 1994 -4 Jan. 1995 (345)
Ⅰ−1	14	-3	11
−2	13	3	16
−3	0	6	6
−4	7	0	7
−5	22	2	24
−6	3	10	13
Ⅱ−1	13	-4	9
−2	10	-5	5
−3	5	-4	1
−4	13	-5	8
−5	11	8	19
−6	6	-3	3
Ⅲ−1	6	3	9
−2	23	-3	20
−3	1	8	9
−4	1	1	2
−5	17	-1	16
−6	13	-2	11
Ⅳ−1	1	-3	-2
−2	6	9	15
−3	35	-3	32
−4	18	-3	15
−5	11	-2	9
−6	31	6	37
Ⅴ−1	17	7	24
−2	16	0	16
−3	-2	116	114
−4	8	-5	3
−5	-3	-2	-5
−6	11	2	13
Ⅵ−1	18	3	21
−2	1	2	3
−3	23	4	27
−4	62	-10	52
−5	44	-3	41
−6	63	-1	62

Table 2-7. Net accumulation in 36-stake farm at Z40 during 1994-1995.

(cm in depth)

Stake No.	24 Jan. 1994 -28 Nov. 1994 (309days)	28 Nov. 1994 -4 Jan. 1995 (38)	24 Jan. 1994 -4 Jan. 1995 (346)
I −1	1	0	1
−2	-4	-1	-5
−3	11	-25	-14
−4	-1	-3	-4
−5	26	-4	22
−6	0	15	15
II −1	25	-5	20
−2	0	-2	-2
−3	4	-22	-18
−4	1	-3	-2
−5	0	-2	-2
−6	26	0	26
III −1	14	0	14
−2	25	-4	21
−3	5	18	23
−4	6	-1	5
−5	-3	-3	-6
−6	-1	-2	-3
IV −1	-2	-2	-4
−2	11	-3	8
−3	-1	-22	-23
−4	6	-4	2
−5	0	-3	-3
−6	-4	-1	-5
V −1	1	-1	0
−2	3	-1	2
−3	-1	21	20
−4	3	-1	2
−5	4	-2	2
−6	2	-3	-1
VI −1	21	-4	17
−2	1	-3	-2
−3	8	21	29
−4	13	-10	3
−5	5	17	22
−6	-1	0	-1

Table 2-8. Net accumulation along 101-stake row at Mizuho Station during 1994-1995.

(cm in depth)

Stake No.	23 Jan. 1994 -27 Nov. 1994 (309days)	27 Nov. 1994 -6 Jan. 1995 (41)	23 Jan. 1994 -6 Jan. 1995 (349)
102	4	-2	2
103	0	-1	-1
104	0	-3	-3
105	2	0	2
106	-1	-1	-2
107	20	-3	17
108	4	1	5
109	0	1	1
110	0	-2	-2
111	0	0	0
112	-2	-3	-5
113	0	-1	-1
114	-1	-2	-3
115	-2	-1	-3
116	-1	-3	-4
117	-1	-2	-3
118	-1	-2	-3
119	-1	-1	-2
120	0	-2	-2
121	-2	0	-2
122	-1	-10	-11
123	-1	-12	-13
124	-1	-2	-3
125	-1	-2	-3
126	-1	-1	-2
127	-1	-2	-3
128	0	-4	-4
129	0	-3	-3
130	-2	0	-2
131	-1	-1	-2
132	7	-3	4
133	0	-2	-2
134	-4	-2	-6
135	6	-1	5
136	7	-2	5
137	2	-1	1
138	9	-10	-1
139	14	-1	13
140	25	-5	20
141	21	-2	19
142	21	-2	19
143	22	-1	21
144	26	-2	24
145	27	-5	22
146	27	-3	24
147	27	-2	25
148	23	-4	19
149	18	-2	16
150	16	0	16
151	17	-3	14
51	25	-1	24

(cm in depth)

Stake No.	23 Jan. 1994 -27 Nov. 1994 (309days)	27 Nov. 1994 -6 Jan. 1995 (41)	23 Jan. 1994 -6 Jan. 1995 (349)
152	25	-1	24
153	37	-8	29
154	33	-2	31
155	29	-1	28
156	33	-2	31
157	22	-1	21
158	27	-3	24
159	33	-2	31
160	47	-2	45
161	47	-1	46
162	48	-3	45
163	38	-1	37
164	48	-3	45
165	53	-18	35
166	48	-3	45
167	-	-	-
168	-	-	-
169	-	-	-
170	-	-	-
171	-76	1	-75
172	-	-	-
173	-	-	-
174	-	-	-
175	-	-	-
176	24	3	27
177	24	9	33
178	31	10	41
179	35	1	36
180	26	8	34
181	23	6	29
182	14	5	19
183	20	-2	18
184	23	-3	20
185	0	-2	-2
186	4	4	8
187	5	5	10
188	15	7	22
189	21	-1	20
190	24	-8	16
191	27	-4	23
192	25	-6	19
193	22	-2	20
194	24	-1	23
195	20	-2	18
196	14	-2	12
197	17	-3	14
198	18	-2	16
199	23	5	28
200	27	7	34
201	22	3	25

Table 2-9. Net accumulation along 50-stake row at MD180 during 1994-1995.

(cm in depth)

Stake No.	20 Jan. 1994 -24 Nov. 1994 (309days)	24 Nov. 1994 -10 Jan. 1995 (48)	20 Jan. 1994 -10 Jan. 1995 (356)
0(MD180)	0	-	-
1	-1	3	2
2	-2	-1	-3
3	-1	0	-1
4	-2	0	-2
5	0	-1	-1
6	-2	0	-2
7	-1	-1	-2
8	-2	0	-2
9	-1	1	0
10	-2	1	-1
11	-2	0	-2
12	-1	1	0
13	-1	1	0
14	-1	3	2
15	-2	5	3
16	-2	-1	-3
17	-3	1	-2
18	-1	2	1
19	-1	1	0
20	-2	0	-2
21	0	-3	-3
22	-1	1	0
23	2	-3	-1
24	-1	4	3
25	-1	7	6
26	0	5	5
27	2	-3	-1
28	0	4	4
29	-2	1	-1
30	-1	-1	-2
31	-1	4	3
32	-1	-2	-3
33	-1	-1	-2
34	-3	10	7
35	-1	1	0
36	0	1	1
37	-2	0	-2
38	-1	1	0
39	-1	1	0
40	4	2	6
41	8	3	11
42	-1	1	0
43	-2	-1	-3
44	-1	-1	-2
45	-1	2	1
46	0	0	0
47	-2	2	0
48	1	4	5
49	-1	15	14
50	-11	10	-1

Table 2-10. Net accumulation along 50-stake row at MD364 during 1994-1995.

(cm in depth)

Stake No.	16 Jan. 1994 -16 Nov. 1994 (305days)	16 Nov. 1994 -14 Jan. 1995 (60)	16 Jan. 1994 -14 Jan. 1995 (364)
0(MD364)	6	1	7
1	4	7	11
2	-1	0	-1
3	0	-2	-2
4	-1	0	-1
5	0	-1	-1
6	0	0	0
7	-1	2	1
8	0	4	4
9	1	2	3
10	4	6	10
11	0	3	3
12	3	0	3
13	0	0	0
14	0	-1	-1
15	-1	6	5
16	-1	4	3
17	-1	0	-1
18	3	1	4
19	3	11	14
20	0	10	10
21	-1	-1	-2
22	0	0	0
23	-1	0	-1
24	-2	0	-2
25	12	-1	11
26	3	-1	2
27	0	-1	-1
28	1	2	3
29	8	0	8
30	12	-1	11
31	9	-1	8
32	9	-2	7
33	-3	9	6
34	12	0	12
35	4	0	4
36	1	0	1
37	0	-1	-1
38	4	2	6
39	1	10	11
40	11	0	11
41	8	0	8
42	0	-1	-1
43	0	-1	-1
44	-1	-1	-2
45	0	8	8
46	3	11	14
47	2	1	3
48	3	2	5
49	1	3	4
50	0	0	0

Table 2-11. Net accumulation along 50-stake row at MD560 during 1994-1995.

(cm in depth)

Stake No.	12 Jan. 1994 -9 Nov. 1994 (302days)	9 Nov. 1994 -20 Jan. 1995 (73)	12 Jan. 1994 -20 Jan. 1995 (374)
0(MD560)	21	-1	20
1	20	-1	19
2	14	7	21
3	16	10	26
4	14	2	16
5	8	0	8
6	-1	1	0
7	12	0	12
8	3	0	3
9	10	-1	9
10	4	3	7
11	0	1	1
12	0	-1	-1
13	0	0	0
14	4	4	8
15	14	-1	13
16	5	-1	4
17	1	0	1
18	9	0	9
19	5	1	6
20	8	0	8
21	-1	0	-1
22	-1	0	-1
23	0	-1	-1
24	1	1	2
25	0	-1	-1
26	0	-1	-1
27	4	0	4
28	5	0	5
29	0	0	0
30	0	-1	-1
31	1	1	2
32	-2	2	0
33	-2	-1	-3
34	0	0	0
35	1	-1	0
36	5	0	5
37	20	-1	19
38	11	4	15
39	29	-3	26
40	16	0	16
41	13	0	13
42	8	1	9
43	7	0	7
44	2	0	2
45	3	0	3
46	8	3	11
47	12	13	25
48	12	0	12
49	17	-3	14
50	8	3	11

Table 2-12. Net accumulation along 50-stake row at DF80 during 1994-1995.

(cm in depth)

Stake No.	6 Jan. 1994 -19 Jan. 1995 (379)
0(DF80)	5
1	1
2	1
3	4
4	4
5	6
6	7
7	2
8	5
9	8
10	-1
11	3
12	3
13	9
14	10
15	14
16	12
17	8
18	10
19	9
20	8
21	10
22	4
23	2
24	3
25	5
26	3
27	0
28	4
29	7
30	6
31	15
32	9
33	15
34	7
35	5
36	6
37	6
38	15
39	13
40	16
41	16
42	14
43	3
44	6
45	10
46	9
47	7
48	12
49	21
50	18

3. Surface Meteorological Data during Oversnow Traverses and at Dome Fuji Station

Meteorological observations were carried out at least at 2100 LT by members of the meteorological section of JARE-35. A combination of air temperature, pressure and wind speed sensors was used continuously during the traverses with a data logging system. The instrument was set up over the snow surface during the meteorological observations, and the data were recorded every 10 min for all items. The items, instruments and accuracy of the observations are given in Table 3-1. The notation used in this section is shown in Table 3-2.

3.1. Surface meteorological data during the first traverse

Observer: Yuji TAGUCHI

The automatic system was not used by this party. All the measurements were made manually at least at 2100 LT. Although the main party traversed from S16 to MD364, the observer collected the data only between S16 and MD72. The data are listed in Table 3-3.

3.2. Surface meteorological data during the second traverse

Observer: Yuzuru INAGAWA

The data logging system of the meteorological instrument broke down because of unidentified electrical trouble. The measurements were therefore conducted manually. The lowest air temperature so far observed by JARE was recorded on April 28, 1994. The data are listed in Table 3-4.

3.3. Surface meteorological data during the third traverse

Observers: Toshihiro ABO and Yoshikatsu YAMAMOTO

The data logging system worked well on this traverse. This party also observed temperatures as low as −65.3 °C at MD364. The data are listed in Table 3-5.

3.4. Surface meteorological data during the fourth traverse

Main Observer: Yuji TAGUCHI

The measurements were conducted by several traverse teams in this traverse because the traverse as a whole was composed of 8 independent parties. Continuous

measurements were made at MD732, Dome Fuji Station, from November 21, 1994 to January 21, 1995. The data are listed in Tables 3-6 to 3-14.

3.5. Surface meteorological data at Dome Fuji Station

Main Observer: Yuji TAGUCHI

The data are listed in Table 3-15.

Table 3-1. Instruments and accuracy of meteorological observations.

Item	Instrument	Accuracy
Air pressure	Aneroid gauge	±0.5hPa
Air temperature	Platinum resistance	±0.5℃
Wind direction	Magnetic compass	±5°
Wind speed	3-cup anemometer 10 min mean	±0.5m/s
Visibility	Visual observation	
Cloud amount	Visual observation	
Weather	Visual observation	
Individual cloud	Visual observation	

Table 3-2. Notation used in tables in this section.

LT : Local standard time of 45°E (UTC+3hours)
Pa : Air pressure in hPa;
Ta : Air temperature in ℃;
The data in blackets mean the observation whith sling type glass thermometer;
WD : Wind direction in 16 directions;
WS : Wind speed in m/s;
The data in blackets mean the observation whith portable 3-cup anemometer;
V : Visibility in km;
N : Cloud amount in tenths;
W : Weather, ○ Clear, ◐ Fine, ◑ Cloudy (upper cloud are predominant), ◎ Cloudy, ✕ Snow, ⁺ Drifting snow , ⁺ Blowing snow, ⁺ Snowstorm, ↔ Diamond dust, ≡ Fog, ≡ Low fog, ≡ Ice fog;
CL : Individual cloud amount and genus.

Table 3-3. Meteorological data observed during the first traverse.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/01/07	09:00	S16		(-2.4)	ENE	(10.0)	0.5	☩	10-	10-☩ ; X Ci
94/01/07	12:00	S16		(-1.5)	ENE	(10.0)	0.5	☩	10-	10-☩ ; X Ci
94/01/07	15:00	S16		(-1.4)	NE	(10.0)	0.2	☩	10-	10-☩ ; X Ac
94/01/07	18:00	S16		(-0.8)	ENE	(5.0)	20	◎	10-	0+Sc ; 10-Ac
94/01/07	21:00	S16		(-4.4)	ENE	(8.0)	20	◎	10-	0+Sc ; 10-Ac
94/01/08	09:00	S16		(-4.3)	E	(9.0)	30	◑	5	2 Ac ; 4 Ci
94/01/08	12:00	S16		(-0.3)	ENE	(7.0)	30	◑	3	3 Ac
94/01/08	21:00	S16		(-6.2)	ENE	(5.0)	30	○	0+	0+Sc ; 0+Ac
94/01/09	09:00	S16		(-4.4)	E	(7.0)	30	○	1	1 Ac
94/01/09	12:00	S16		(-0.9)	E	(5.0)	30	○	0+	0+Ac
94/01/09	21:00	S16		(-6.4)	E	(4.0)	30	○	1	1Ac
94/01/10	09:20	S16		(-4.0)	E	(7.0)	20	◑	4	4Ac
94/01/10	15:00	H49		(-5.9)	NE	(5.0)	20	◎	10-	10-Sc
94/01/10	21:00	H124		(-11.5)	E	(3.5)	15	◎	9	9 Sc
94/01/11	06:00	H124		(-13.4)	ENE	(6.0)	20	◎	9	9 Ac
94/01/11	21:00	Z3		(-17.1)	E	(4.0)	30	○	1	1 Ac
94/01/12	09:00	Z3		(-17.5)	E	(5.0)	40	○	0+	0+Ac
94/01/12	13:50	Z40		(-11.2)	ENE	(2.0)	40	○	0+	0+Ac
94/01/13	06:10	MIZUHO		(-23.4)	E	(7.5)	30	○	1	0+Ac ; 1 Ci
94/01/13	14:50	MD34		(-13.5)	E	(2.0)	30	○	0+	0+Sc ; 0+Ci
94/01/13	22:00	MD72		(-22.7)	-	(0.0)	20	◑	4	2 Ac ; 3 Ci
94/01/14	06:00	MD72		(-25.2)	ESE	(6.0)	20	◎	10-	10-Ac
94/01/14	21:40	MD10		(-22.8)	ESE	(4.0)	30	○	0	
94/01/15	06:00	MD10		(-25.8)	E	(8.0)	30	☩	0	
94/01/15	09:40	MIZUHO		(-21.3)	E	(8.0)	30	○	0	
94/01/15	12:50	Z70		(-18.7)	E	(6.0)	30	○	0	
94/01/15	21:00	H275		(-18.4)	E	(4.0)	30	○	1	1 Ac
94/01/16	06:00	H275		(-19.6)	ENE	(5.0)	20	◎	9	9 Sc ; X Ac
94/01/16	09:30	H212		(-14.4)	NE	(5.0)	2	✳	10-	10-St ; X Ac
94/01/16	13:00	H152		(-11.7)	NE	(3.0)	2	✳	10-	10-St ; X Ac

Table 3-4. Meteorological data observed during the second traverse.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/04/04	17:00	S16		(-14.4)	E	(8.3)	1	⊹	0	
94/04/05	12:40	H42		(-21.0)		(11.5)		⊹	0	
94/04/05	21:50	H126		(-31.0)	NE	(14.0)	0.3	⊹	0	
94/04/06	00:01	H126	819.8	-36.1	NE	13.0				
94/04/06	03:01	H126	818.8	-37.5	NE	14.2				
94/04/06	05:51	H126	817.5	-37.0	NE	13.5	0.03	⊹	10	10 ⊹
94/04/06	12:30	H160		(-33.5)	NE	(14.0)	0.03	⊹	10	10 ⊹
94/04/06	22:00	H230	782.9	-32.5	E	10.6	0.03	⊹	10	10 ⊹
94/04/06	23:00	H230	783.3	-31.6	E	7.7	0.03	⊹	10	10 ⊹
94/04/06	24:00	H230	783.8	-30.9		7.5				
94/04/07	03:00	H230	785.5	-32.7		5.6				
94/04/07	06:00	H230	787.3	-32.3	NE	6.2	10	⊹	1	1 Ac
94/04/07	07:00	H230	788.0	-31.9	NE	5.7	10	⊹	1	1 Ac
94/04/07	21:00	H246		(-19.0)	ENE	(17.5)	0.01	⊹	10	10 ⊹
94/04/08	08:00	H246		(-18.2)	NE	(12.5)	0.03	⊹	10	10 ⊹
94/04/08	21:10	Z10		(-23.0)	NNE	(4.5)	10	⊹	0	
94/04/09	02:00	Z26	769.1	-30.6	ENE	3.5	10	⊷	0	
94/04/09	03:00	Z26	769.1	-31.4	ENE	3.6				
94/04/09	06:00	Z26	768.5	-31.9	ENE	2.7				
94/04/09	07:00	Z26	768.2	-31.3	ENE	2.8	20	⊕	6	6 Ac
94/04/09	08:00	Z26	767.9	-30.2	ENE	2.7	20	⊕	6	6 Ac
94/04/09	22:00	Z101'		(-45.2)	E	(12.0)	0.01	⊹	10	10 ⊹
94/04/10	22:00	Z101'		(-27.6)	E	(20.0)	0.01	⊹	10	10 ⊹
94/04/11	10:00	Z101'		(-26.5)	E	(22.0)	0.01	⊹	10	10 ⊹
94/04/11	18:30	Z101'		(-25.9)	E	(17.0)	0.01	⊹	10	10 ⊹
94/04/12	09:00	Z101'		(-28.5)	E	(12.0)	0.03	⊹	10	10 ⊹
94/04/13	18:00	MIZUHO	733.8	-29.4	E	12.0	0.05	⊹	10	10 ⊹
94/04/13	21:00	MIZUHO	733.8	-29.1	E	15.0	0.05	⊹	10	10 ⊹
94/04/13	24:00	MIZUHO	733.0	-29.2						
94/04/14	03:00	MIZUHO	734.3	-31.2						
94/04/14	06:00	MIZUHO	735.0	-32.0						
94/04/14	09:00	MIZUHO	735.9	-30.0						
94/04/14	12:00	MIZUHO	736.5	-30.1						
94/04/14	15:00	MIZUHO	736.8	-32.1	E	12.0	1	⊹	9	5 Ac ; 4 Ci
94/04/14	18:00	MIZUHO	736.5	-31.2						
94/04/14	21:00	MIZUHO	735.8	-32.9						
94/04/14	24:00	MIZUHO	735.2	-32.5						

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/04/15	03:00	MIZUHO	734.6	-33.8						
94/04/15	06:00	MIZUHO	733.6	-36.5						
94/04/15	09:00	MIZUHO	732.5	-37.6						
94/04/15	12:00	MIZUHO	731.4	-36.2	E	13.0	10	+	7	3 Ac ; 4 Ci
94/04/15	15:00	MIZUHO	730.4	-36.0						
94/04/15	18:00	MIZUHO	730.5	-37.0						
94/04/15	21:00	MIZUHO	730.6	-37.1						
94/04/15	24:00	MIZUHO	730.9	-36.8						
94/04/16	03:00	MIZUHO	731.6	-37.5						
94/04/16	06:00	MIZUHO	731.8	-38.4						
94/04/16	09:00	MIZUHO	731.4	-38.5	E	14.0	0.6	+	1	1 Ci
94/04/16	12:00	MIZUHO	733.1	-37.3						
94/04/16	15:00	MIZUHO	733.6	-37.5	E	14.0	0.6	+	2	2 Ci
94/04/16	18:00	MIZUHO	734.5	-38.5						
94/04/16	21:00	MIZUHO	735.4	-38.1						
94/04/16	24:00	MIZUHO	735.9	-38.4						
94/04/17	03:00	MIZUHO	735.9	-39.0						
94/04/17	06:00	MIZUHO	735.9	-38.1						
94/04/17	08:00	MIZUHO	735.9	-37.0	E	12.0	0.4	+	10-	10-Ci
94/04/17	18:00	MIZUHO	737.2	-41.2						
94/04/17	21:00	MIZUHO	738.0	-43.0						
94/04/17	24:00	MIZUHO	738.9	-44.4						
94/04/18	03:00	MIZUHO	739.2	-45.2						
94/04/18	06:00	MIZUHO	739.3	-45.7	ESE	12.0	0.3	+	10-	10-Ci
94/04/18	21:30	MD30		(-44.3)	ESE	(12.0)	0.2	+	10	10 +
94/04/19	07:30	MD30		(-44.3)	ESE	(10.0)	0.3	+	10	10 +
94/04/19	21:00	MD80		(-44.0)	E	(13.0)	0.3	+	10	10 +
94/04/20	09:00	MD80		(-43.3)	E	(15.0)	0.2	+	10	10 +
94/04/20	19:00	MD108		(-44.5)	ESE	(16.0)	0.2	+	10	10 +
94/04/21	07:00	MD108		(-44.5)	ESE	(13.0)	0.3	+	10	10 +
94/04/21	21:40	MD164		(-43.6)	E	(13.0)	0.3	+	10	10 +
94/04/22	07:30	MD164		(-43.0)	E	(14.0)	0.1	+	10	10 +
94/04/22	20:40	MD220		(-46.7)	SE	(12.0)	0.1	+	10	10 +
94/04/23	07:20	MD220		(-47.2)	SE	(11.0)	0.2	+	10	10 +
94/04/23	19:00	MD226		(-52.5)	SE	(9.0)	0.5	+	10	10 +
94/04/23	21:50	MD226		(-54.0)	SE	(8.0)	0.5	+	10	10 +
94/04/24	07:30	MD226		(-53.5)	SE	(6.5)	10	+	0	
94/04/24	20:30	MD270		(-53.4)	SE	(1.0)	20	↔	10-	10-Ci

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL	
94/04/25	01:20	MD270		(-55.0)	-	(0.0)	20	↔	0		
94/04/25	07:30	MD270		(-57.0)	-	(0.0)	20	↔	0		
94/04/25	20:00	MD340		(-57.0)	SE	(5.0)	20	↔	0		
94/04/25	22:20	MD304		(-58.0)	SE	(5.5)	20	○	0+	0+Ci	
94/04/26	07:30	MD304		(-58.3)	SE	(4.5)	20	⊕	8	8 Ci	
94/04/26	10:50	MD314		(-56.7)			10	+	0		
94/04/26	13:20	MD330		(-58.0)			10	+	0		
94/04/26	18:30	MD364		(-60.3)	SSE	(6.5)	20	↔	0		
94/04/26	22:10	MD364		(-61.0)	SSE	(5.5)	20	↔	0		
94/04/27	07:30	MD364		(-63.0)	SSE	(5.0)	20	○	0+	0+Ci	
94/04/27	09:40	MD364		(-63.0)	SSE	(6.0)	20	○	0+	0+Ci	
94/04/27	11:00	MD364		(-63.8)	SSE	(6.0)	20	○	0+	0+Ci	
94/04/27	12:10	MD364		(-64.0)	SSE	(6.0)	20	○	0		
94/04/27	13:00	MD364		(-64.0)	SSE	(6.0)	20	○	0		
94/04/27	15:00	MD364		(-65.0)	SSE	(5.5)	20	○	1	1 Ci	
94/04/27	16:00	MD364		(-65.0)	SSE	(5.5)	20	○	0+	0+Ci	
94/04/27	17:00	MD364		(-65.0)	SSE	(5.5)	20	○	0+	0+Ci	
94/04/27	19:00	MD364		(-64.6)	SSE	(5.5)	20	⊕	2	2 Ci	
94/04/27	23:20	MD364		(-65.3)	SSE	(6.0)	20	↔	0		
94/04/28	07:50	MD364		(-65.2)	SSE	(4.0)	20	↔	3	3 Ci	
94/04/28	09:10	MD364		(-66.0)	SSE	(4.0)	20	↔	0+	0+Ci	
94/04/28	10:00	MD364		(-67.0)	SSE	(4.0)	20	↔	0		
94/04/28	13:00	MD364		(-67.0)	SSE	(4.0)	20	○	0+	0+Ci	
94/04/28	22:00	MD330		(-67.0)			20	↔	0		
94/04/29	09:00	MD258		(-63.0)	-	(0.0)	20	○	0		
94/04/29	20:00	MD212		(-61.0)	ESE	(9.0)	20	○	0		
94/04/30	08:00	MD212		(-53.5)	ESE	(11.0)	0.50	+	10-	10-Ci	; X Cs
94/04/30	09:20	MD212		(-52.5)	ESE	(11.0)	0.50	+	10	10-Cs	
94/04/30	21:00	MD150		(-36.5)	ESE	(5.0)	0.50	+	10	10 Cs	
94/05/01	00:30	MD150		(-35.0)	ESE	(4.0)	5	↔	10	10 Cs	
94/05/01	07:40	MD150		(-42.0)	ESE	(3.5)	15	↔	10	10 Cs	
94/05/01	10:00	MD150		(-42.0)	ESE	(3.5)	15	↔	10	10 Cs	
94/05/01	21:30	MD98		(-46.0)	ESE	(4.0)	15	↔	0		
94/05/01	24:00	MD98		(-47.6)	ESE	(4.0)	15	↔	0		
94/05/02	07:50	MD98		(-51.0)	ESE	(7.5)	0.5	+	10	10 +	
94/05/02	21:00	MD44		(-52.8)	ESE	(9.0)	0.3	+	10	10 +	
94/05/02	24:00	MD44		(-53.3)	ESE	(10.0)	0.3	+	10	10 +	
94/05/03	07:45	MD44		(-54.5)	ESE	(8.5)	0.5	+	10	10 +	
94/05/03	19:30	IM0		(-47.0)	ESE	(10.5)	0.3	+	10	10 +	
94/05/04	01:00	IM0		(-48.0)	ESE	(9.5)	0.3	+	10	10 +	
94/05/04	07:40	IM0		(-46.6)	ESE	(12.0)	0.4	+	3	3 Ci	
94/05/04	21:20	Z39		(-38.0)	ENE	(7.0)	1	+	0		

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/05/05	00:10	Z39		(-34.0)	ENE	(9.0)	0.50	☩	10	10 ☩
94/05/05	07:40	Z39		(-34.3)	ENE	(7.5)	0.40	✳	10-	6 Ac ; 10-Ci
94/05/05	21:30	H190		(-27.0)	NE	(9.0)	0.40	✳	10	7 Ac ; 10 Cs
94/05/06	06:30	H190		(-36.0)	E	(5.5)	15	○	0	
94/05/06	21:00	S20		(-23.4)	E	(11.0)	0.3	☩	10	10 ☩
94/05/07	08:40	S20		(-28.8)	E	(10.0)	15	☩	0+	0+Ac ; 0+Ci

Table 3-5. Meteorological data observed during the third traverse.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/08/20	23:00	H35	850.4	-26.8		2.6				
94/08/21	03:00	H35	848.7	-29.4		3.0				
94/08/21	08:30	H35	846.1	-28.4	E	5.0	15	◎	10-	10-Ac
94/08/21	14:00	H108		-27.0	E	(5)	10	✳	10	10 As
94/08/21	21:00	H220	782.9	(-35.5)	ENE	(4)	10	✳	9	3 Ac ; 9 Ci
94/08/22	10:00	H220		(-45.5)	ESE	(4)	20	◐	8	8 Ci
94/08/22	14:00	H260		(-45.5)	ESE	(4)	15	◍	9	1 Ac ; 9 Ci
94/08/22	21:00	Z16	743.5	-50.4	ENE	6.8	5	⊷	1	1 Ci
94/08/23	03:00	Z16	745.0	-51.5		6.8				
94/08/23	09:00	Z16	746.3	(-53.2)	E	(8)	3	⊷	0+	0+Ac
94/08/23	14:00	Z38		(-51.5)	E	(7)	15	○	0	
94/08/23	21:00	Z90	731.9	-52.1	E	9.0	2	⊷	0	
94/08/24	03:00	Z90	734.6	-52.2		9.2				
94/08/24	09:00	Z90	738.7	(-50.0)	E	(9)	0.3	≡	0	
94/08/24	14:00	Z104		(-48.5)	E	(11)	0.2	⊹	10	10 ⊹
94/08/24	23:00	MD 6	737.6	-50.3		11.4				
94/08/25	03:00	MD 6	738.1	-50.1		12.2				
94/08/25	09:00	MD 6	738.0	(-47.2)	ESE	(12)	0.3	⊹	10	10 ⊹
94/08/25	14:00	MD 20	735.2	(-45.1)	ESE	(14)	0.5	⊹	10	10 ⊹
94/08/25	21:40	MD 54	723.9	(-47.5)	ESE	(14)	0.2	⊹	10	10 ⊹
94/08/26	09:00	MD 54		(-46.5)	ESE	(14)	0.3	⊹	10-	10-⊹ ; X Ci
94/08/26	14:00	MD 54	723.0							
94/08/26	20:00	MD 54	723.0	-45.9		13.4				
94/08/27	09:00	MD 54	722.1	-43.8	ESE	(14)	0.3	⊹	10	10 ⊹
94/08/27	14:00	MD 66		(-43.3)	ESE	(15)	0.3	⊹	10	10 ⊹
94/08/27	21:00	MD 92	709.7	-46.7	SE	(13)	1	⊹	10	10 ⊹
94/08/28	03:00	MD 92	707.1	-46.4		13.6				
94/08/28	09:00	MD 92	706.4	(-45.5)	ESE	(12)	0.3	⊹	10	10 ⊹
94/08/28	15:00	MD104	701.9	(-47.0)	ESE	(15)	0.2	⊹	10	10 ⊹
94/08/28	21:00	MD132	692.2	-49.8	SE	(14)	0.2	⊹	10	10 ⊹
94/08/29	03:00	MD132	690.7	-50.4		12.6				
94/08/29	09:00	MD132	690.0	(-52.2)	SE	(11)	0.2	⊹	10	10 ⊹
94/08/29	12:30	MD135	687.8	(-52.4)			0.1	⊹	10	10 ⊹
94/08/29	20:30	MD160	680.7	-53.3		12.4				
94/08/30	09:00	MD160	683.7	(-53.1)	ESE	(14)	0.2	⊹	10	10 ⊹
94/08/30	15:00	MD160	684.6	(-52.2)	ESE	(17)	0.1	⊹	10	10 ⊹
94/08/30	21:00	MD180	680.2	(-44.9)	E	(12)	0.1	⊹	10	10 ⊹

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/08/31	03:00	MD180	678.1	-40.5		10.8				
94/08/31	09:00	MD180	680.2	(-37.2)	E	(12)	0.1	⊹	10	10 ⊹
94/08/31	14:00	MD196	678.0	(-35.3)	E	(13)	0.1	⊹	10	10 ⊹
94/08/31	21:00	MD220	668.7	(-36.1)	E	(10)	0.5	⊹	10	10 ⊹
94/09/01	03:00	MD220	670.1	-36.1		8.8				
94/09/01	09:00	MD220	671.7	(-39.0)	E	(8)	0.5	⊹	10	10 ⊹
94/09/01	14:00	MD234	671.5	(-36.5)	E	(7)	0.3	☰	10-	10-Ci
94/09/01	21:00	MD264	659.9	-44.3	ENE	4.6	10	⊷	4	4 Ci
94/09/02	03:00	MD264	660.0	-47.4		1.8				
94/09/02	09:00	MD264	659.3	(-48.8)	ESE	(3)	40	◐	4	4 Ci
94/09/02	14:00	MD282	654.6	(-46.5)	ESE	(5)	30	○	1	1 Ci
94/09/02	21:00	MD314	643.4	(-53.1)	ESE	(4)	30	○	1	1 Ci
94/09/03	03:00	MD314	640.6	-53.3		3.2				
94/09/03	09:00	MD314	638.1	(-53.8)	E	(5)	30	◐	3	3 Ci
94/09/03	14:00	MD330	632.5	(-50.9)	ESE	(7)	30	◐	3	3 Ci
94/09/03	21:00	MD364	621.6	(-56.6)	ESE	(6)	30	◐	2	2 Ci
94/09/04	03:00	MD364	619.5	-57.3		5.4				
94/09/04	09:00	MD364	619.3	(-60.0)	ESE	4.4	40	○	0+	0+Ci
94/09/04	14:00	MD364		(-59.0)	SSE	(6)	40	○	1	1 Ci
94/09/04	21:00	MD364	621.1	-64.3	SE	4.4	30	○	1	1 Ci
94/09/05	03:00	MD364	621.5	-64.4		6.3				
94/09/05	09:00	MD364	622.3	(-61.5)	SSE	(7)	5	⊷	0+	0+Ci
94/09/05	14:00	MD364		(-59.5)	SSE	(7)	5	⊷	0	
94/09/05	21:00	MD364	622.7	-63.2	SE	7.3	5	⊷	0	
94/09/06	03:00	MD364	621.8	-62.7		7.3				
94/09/06	09:00	MD364	619.9	(-60.2)	SE	(8)	1	☰	9	9 Ci
94/09/06	14:00	MD364		(-57.8)	SE	(8)	1	☰	9	9 Ci
94/09/06	21:00	MD364	617.6	-61.8	SE	7.1	1	☰	5	5 Ci
94/09/07	03:00	MD364	616.7	-60.0		7.2				
94/09/07	09:00	MD364	615.6	-59.8	SE	6.8	2	⊷	10-	10-Ci
94/09/07	14:00	MD364		(-58.0)	SE	(7)	3	⊷	10-	10-Ci
94/09/07	21:00	MD364	612.9	-62.6	SSE	5.3	10	⊷	4	4 Ci
94/09/08	03:00	MD364	612.0	-64.6		5.0				
94/09/08	09:00	MD364	611.5	-64.8	SE	4.0	20	◐	7	7 Ci
94/09/08	14:00	MD364		(-61.5)	SE	(4)	20	◍	9	9 Ci
94/09/08	21:00	MD364	612.8	-63.2	SE	3.3	20	◐	5	5 Ci
94/09/09	03:00	MD364	614.1	-65.3		4.0				
94/09/09	09:00	MD364	615.0	(-62.9)	SSE	(5)	20	◐	5	5 Ci
94/09/09	14:00	MD364	616.2	(-58.8)	SSE	(5)	10	⊷	10-	10-Cs
94/09/09	21:00	MD360	620.6	(-60.2)	SE	(4)	10	⊷	5	5 Ci

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/09/10	03:00	MD344	620.1	-64.9		4.2				
94/09/10	09:00	MD344	618.0	-63.6	SSE	4.6	10	⊷	0	
94/09/10	14:30	MD344	615.3	-58.0	SE	(7)	2	⊷	0	
94/09/10	21:40	MD300	620.1	-57.5	SE	(10)	0.3	⊹	10	10 ⊹
94/09/11	03:00	MD282	623.9	-51.1	ESE	11.2	0.2	⊹	10	10 ⊹
94/09/11	09:00	MD282		(-45.5)	ESE	(13)	0.1	⊹	10	10 ⊹
94/09/11	16:00	MD266	633.4	(-40.5)	E	(13)	0.1	⊹	10	10 ⊹
94/09/11	21:00	MD236	645.5	(-40.0)	ESE	(14)	0.3	⊹	10	10 ⊹
94/09/12	03:00	MD236	649.1	-37.3		12.6				
94/09/12	09:00	MD236	651.9	(-36.6)	ESE	(14)	0.1	⊹	10	10 ⊹
94/09/12	18:00	MD194	664.2	(-35.5)	E	(20)	0.05	⊹	10	10 ⊹
94/09/12	21:00	MD184	666.0	(-37.3)	ESE	(22)	0.05	⊹	10	10 ⊹
94/09/13	01:30	MD184	666.1	-38.6		13.9				
94/09/13	09:00	MD184	670.3	(-43.5)	ESE	(12)	1	⊹	10-	10-Ci
94/09/13	14:00	MD160	680.2	(-41.5)	ESE	(11)	1	⊹	10-	10-Ci
94/09/13	21:00	MD120	691.9	(-45.0)	ESE	(12)	2	⊹	5	5 Ci
94/09/14	03:00	MD120	692.6	-44.9		10.2				
94/09/14	09:00	MD120	713.5	(-43.8)	ESE	(12)	1	⊹	0	
94/09/14	14:00	MD 90		(-40.8)	ESE	(13)	2	⊹	0	
94/09/14	21:00	MD 60	713.3	(-46.5)	E	(10)	0.5	≡	0	
94/09/15	03:00	MD 60	713.6	-48.2		9.4				
94/09/15	09:00	MD 60	713.3	(-47.0)	ESE	(10)	0.5	≡	0	
94/09/15	14:00	MD 34	?22.6	(-40.2)	E	(12)	2	⊹	0	
94/09/15	21:00	IM 2	730.6	(-41.2)	ESE	(12)	1	⊹	0	
94/09/16	09:00	IM 2	737.4	(-40.2)	ESE	(10)	2	⊷	2	2 Ci
94/09/16	14:00	IM 2	741.4							
94/09/16	21:00	Z 36	756.8	(-39.0)	E	(9)	5	⊹	4	4 Ci
94/09/17	03:00	Z 18	761.7	-39.9		7.3				
94/09/17	09:00	Z 18	761.5	(-36.5)	E	(10)	5	⊹	1	1 Ci
94/09/17	13:30	S122	774.7	(-32.7)	E	(13)	5	⊹	1	1 Ci
94/09/17	21:00	H182	811.1	(-31.5)	E	(7)	10	⊹	2	2 Ci
94/09/18	03:00	H136	827.0	-30.4		7.3				
94/09/18	09:00	H136	826.6	(-29.5)	E	(7)	15	⊹	1	1 Ci
94/09/18	14:00	H 76	845.4	(-23.3)	E	(8)	20	⊹	1	1 Ci
94/09/19	03:00	S 16	921.2	-18.6	E	10.0				
94/09/19	09:00	S 16	921.7	-19.0		11.0	20	○	1	1 Ci

Table 3-6. Meteorological data observed during the 4th traverse-1,2.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL	
94/10/11	23:00	S28		(-27.5)	E	(9.0)	10	⊕	10	Cs	
94/10/12	10:00	S28		(-23.3)	E	(4.0)	15	✕	10-	Ci	
94/10/12	14:00	H70		(-21.5)	ENE	(3.5)	15	○	0+	Ci	
94/10/12	18:25	H108		(-27.0)	E	(6.5)	15	○	0		
94/10/12	21:20	H144		(-31.0)	E	(11.0)	15	○	0		
94/10/13	08:45	H144		(-28.5)	ESE	(13.0)	0.2	⊹	0		
94/10/13	13:30	H212		(-28.0)	E	(13.0)	5	⊹	0		
94/10/13	17:40	H252		(-28.0)	ESE	(11.0)	15	○	0		
94/10/13	21:25	H288		(-34.5)	ESE	(16.5)	10	○	0		
94/10/14	09:30	H288		(-30.6)	E	(16.0)	10	○	0		
94/10/14	13:30	Z19		(-28.3)	E	(11.0)	10	○	0		
94/10/14	17:45	Z38		(-32.0)	E	(13.0)	10	○	0		
94/10/14	20:50	Z58		(-37.0)	E	(14.0)	2	⊹	2	St	
94/10/15	09:10	Z58		(-32.3)	E	(16.0)	1	⊹	0		
94/10/15	13:30	Z90		(-29.0)	E	(14.0)	1.5	⊹	0		
94/10/15	20:30	MD8		(-38.5)	E	(14.0)	1	⊹	0		
94/10/16	08:30	MD8		(-35.3)	ESE	(16.5)	0.4	⊹	0		
94/10/16	14:00	MD32		(-32.5)	ESE	(13.5)	0.3	⊹	0		
94/10/16	17:40	MD52		(-37.2)	ESE	(15.5)	0.3	⊹	0		
94/10/16	20:20	MD60		(-40.6)	E	(15.0)	0.3	⊹	3	Ac ;	Ci
94/10/17	09:30	MD60		(-36.2)	E	(11.5)	0.2	⊹	5	Ac	
94/10/17	20:20	MD88		(-39.8)	ESE	(11.0)	0.5	⊹	3	Ac ;	Ci
94/10/18	08:30	MD88		(-36.5)	ESE	(10.0)	0.3	⊹	1	Ci	
94/10/18	13:30	MD108		(-33.5)	E	(11.0)	0.5	⊹	0		
94/10/18	17:45	MD132		(-37.5)	ESE	(9.0)	2	⊹	1	Ci	
94/10/18	20:30	MD142		(-41.2)	ESE	(8.0)	5	⊹	9	As	
94/10/19	09:30	MD142		(-37.8)	ESE	(8.0)	0.5	⊹	4	As	
94/10/19	13:30	MD166		(-34.3)	ESE	(8.0)	0.5	⊹	5	Ci	
94/10/19	18:00	MD184		(-39.0)	ESE	(8.0)	10	⊹	1	Ci	
94/10/19	21:00	MD196		(-43.0)	ESE	(10.0)	0.5	⊹	3	Ac	
94/10/20	08:45	MD196		(-36.0)	ESE	(12.0)	0.1	⊹	10	Ac	
94/10/20	13:45	MD218		(-32.8)	ENE	(13.0)	0.2	⊹	10	Ac	
94/10/20	17:45	MD234		(-33.8)	E	(11.0)	0.1	⊹	10	Ac ;	As
94/10/20	20:30	MD240		(-35.7)	ENE	(12.0)	0.1	⊹	10	As	
94/10/21	09:30	MD240		(-33.8)	E	(11.0)	0.1	⊹	10	As	
94/10/21	12:40	MD242		(-29.8)	E	(10.0)	0.2	⊹	10	As	
94/10/21	17:00	MD264		(-31.8)	ENE	(8.5)	0.3	⊹	10	As	
94/10/21	20:45	MD276		(-36.8)	E	(8.5)	0.3	⊹	10	Ac ;	As

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL	
94/10/22	09:25	MD276		(-36.2)	E	(7.0)	1	☲	7	Ac ;	Ci
94/10/22	13:30	MD304		(-33.0)	E	(7.5)	1.5	☲	6	Ac ;	Ci
94/10/22	18:00	MD324		(-38.2)	ESE	(6.5)	5	☲	3	Ci	
94/10/22	20:30	MD334		(-44.5)	ESE	(6.0)	5	☲	3	Ac ;	Ci
94/10/23	09:30	MD334		(-41.8)	ESE	(9.0)	0.5	☩	0		
94/10/23	14:30	MD364		(-38.0)	SE	(8.0)	0.5	☩	0		
94/10/23	23:45	MD364		(-48.2)	ESE	(8.0)	1	☩	2	Ci	
94/10/24	12:45	MD364		(-36.0)	SE	(8.5)	0.8	☩	8	As ;	Ci
94/10/24	19:20	MD364		(-42.8)	ESE	(6.5)	2	☲	5	Ci	
94/10/25	09:40	MD364		(-42.5)	E	(7.5)	1	☲	0		
94/10/25	20:30	MD364		(-48.0)	ESE	(4.5)	2	☲	1	Ac	
94/10/26	09:30	MD364		(-42.5)	SE	(7.5)	2	☲	0		
94/10/26	14:15	MD364		(-36.8)	SE	(6.5)	5	☲	5	Ci	
94/10/26	18:45	MD384		(-44.3)	SE	(5.5)	10	⊖	4	Ac ;	Ci
94/10/26	20:50	MD390		(-49.0)	SE	(5.0)	10	⊖	3	Ac ;	Ci
94/10/27	09:20	MD390		(-44.5)	SE	(8.0)	0.5	☩	3	Ci	
94/10/27	13:40	MD420		(-40.2)	SE	(7.0)	20	○	1	Ci	
94/10/27	17:50	MD440		(-43.3)	SSE	(6.5)	20	○	0		
94/10/27	21:00	MD452		(-49.0)	SE	(5.0)	20	○	0		
94/10/28	09:20	MD452		(-45.0)	SE	(5.5)	5	☲	0		
94/10/28	13:30	MD484		(-40.2)	S	(3.5)	20	○	0		
94/10/28	17:35	MD500		(-45.5)	S	(4.0)	20	○	1	Ci	
94/10/28	20:30	MD514		(-53.1)	S	(3.5)	30	○	0		
94/10/29	09:15	MD514		(-45.9)	SSE	(5.0)	5	☲	0		
94/10/29	13:30	MD544		(-42.0)	SSE	(6.0)	10	○	0		
94/10/29	17:10	MD566		(-44.2)	SSE	(6.0)	20	○	1	Ci	
94/10/29	20:50	MD580		(-53.0)	S	(3.0)	10	⊖	4	Ci	
94/10/30	09:20	MD580		(-44.0)	S	(6.5)	5	☩	0		
94/10/30	13:20	MD612		(-44.2)	SSE	(7.5)	0.5	☩	0		
94/10/30	17:30	MD634		(-47.2)	SSE	(7.5)	1	☩	0		
94/10/30	20:25	MD646		(-55.0)	S	(7.5)	0.5	☩	0		
94/10/31	09:15	MD646		(-49.8)	SSE	(5.5)	10	○	0		
94/10/31	13:20	MD674		(-47.3)	SSE	(5.5)	10	○	0		
94/10/31	17:30	MD698		(-53.0)	SSE	(3.5)	20	○	1	Ci	
94/10/31	21:00	MD710		(-60.8)	ESE	(1.5)	20	○	1	Ac	
94/10/31	23:00	MD710		(-64.5)		( )					
94/11/1	01:00	MD710		(-67.5)	ESE	(1.5)	20	○	0		
94/11/1	08:40	MD710		(-55.5)	E	(1.0)	10	○	0		
94/11/1	14:00	MD732		(-49.0)	NE	(1.0)	20	○	0		
94/11/1	17:38	MD732		(-52.2)		( )					
94/11/1	18:50	MD732		(-54.0)	NNE	(2.0)	20	○	1	Ci	
94/11/1	20:20	MD732		(-57.0)	NNE	(2.0)	20	○	0		

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL	
94/11/2	13:50	MD732		(-45.4)	SE	(3.5)	30	○	1	Ci	
94/11/2	21:00	MD732		(-57.1)	SE	(3.5)	20	◑	3	Ci	
94/11/3	09:30	MD732		(-52.2)	SE	(3.0)	30	◑	3	Ci	
94/11/3	12:30	MD732		(-48.0)	S	(2.0)	30	◑	2	Ci	
94/11/3	21:15	MD732		(-58.6)	SE	(1.0)	30	○	0		
94/11/4	01:00	MD732		(-62.5)	SE	(3.0)	30	○	0		
94/11/4	09:30	MD732		(-52.3)	SE	(1.5)	30	○	0		
94/11/4	14:00	MD732		(-48.1)	ENE	(3.5)	30	○	0		
94/11/4	21:20	MD732		(-59.0)	ENE	(3.0)	30	○	0		
94/11/5	09:30	MD732		(-48.6)	NE	(5.5)	10	◑	5	Ac ;	Ci
94/11/5	14:00	MD732		(-44.0)	NE	(6.0)	1	☰	7	Ac ;	Ci
94/11/5	18:00	MD732		(-44.5)	NE	(4.5)	1	☰	10	Ac	
94/11/5	21:00	MD732		(-49.1)	NE	(4.0)	1	☰	7	Ac	
94/11/6	09:20	MD732		(-45.2)	E	(3.5)	2	☰	6	Ac	
94/11/6	14:45	MD732		(-43.3)	NE	(2.0)	20	○	2	Ci	
94/11/6	20:45	MD732		(-53.0)	NE	(1.5)	30	○	0		
94/11/7	09:30	MD732		(-47.9)	SSE	(3.0)	30	○	0		
94/11/7	14:20	MD714		(-42.5)	ESE	(3.0)	30	○	0+	Ci	
94/11/7	17:55	MD686		(-46.2)	SE	(3.5)	30	○	0+	Ci	
94/11/7	21:10	MD676		(-51.6)	SE	(5.0)	10	⟷	4	Ac ;	Ci
94/11/8	09:25	MD676		(-43.8)	ESE	(3.0)	20	✳	3	Ci	
94/11/8	14:20	MD640		(-42.2)	SE	(0.8)	20	○	1	Ci	
94/11/8	17:55	MD614		(-43.6)	SE	(1.0)	30	○	0		
94/11/8	20:50	MD600		(-53.0)	SE	(1.0)	30	○	0		
94/11/9	09:20	MD600		(-44.6)	SSE	(4.5)	20	○	0		
94/11/9	14:45	MD560		(-38.4)	SE	(7.5)	2	☩	0		
94/11/9	17:50	MD530		(-39.6)	SE	(8.0)	1	☩	0		
94/11/9	21:00	MD514		(-45.9)	SSE	(7.5)	2	☩	0+	Ac	
94/11/10	09:35	MD514		(-39.4)	SSE	(7.0)	0.2	☩	2	Ac	
94/11/10	13:50	MD474		(-35.4)	SSE	(7.0)	0.5	☩	1	Ac	
94/11/10	17:50	MD444		(-36.6)	SSE	(8.0)	2	☩	0		
94/11/10	20:20	MD434		(-40.9)	SE	(6.5)	5	☩	0		
94/11/11	09:30	MD434		(-37.0)	SSE	(9.5)	0.5	☩	3	Ac	
94/11/11	14:50	MD394		(-33.0)	SSE	(7.5)	0.5	☩	3	Ac	
94/11/11	18:50	MD364		(-36.0)	SE	(10.0)	1	☩	0		
94/11/11	21:00	MD364		(-39.0)	SE	(9.5)	1	☩	0		
94/11/12	11:55	MD364		(-32.5)	SE	(12.0)	0.2	☩	8	Cs	

Table 3-7. Meteorological data observed during the 4th traverse-3.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/10/23	22:00	S22	882.7	(-20.9)	E	(11.0)	15	⊹	1	1 Ac
94/10/23	24:00	S22	882.1	-21.8		10.1				
94/10/24	03:00	S22	881.6	-20.4		8.2				
94/10/24	07:00	S22	880.4	-19.6	E	6.3	30	○	0+	0+Ac
94/10/24	12:30	S24-2		(-13.7)	ENE	(11.0)	30	⊹	0+	0+Ac
94/10/24	22:00	H108	819.7	-20.8	E	4.6	10	✕	10-	10-Sc
94/10/24	24:00	H108	820.3	-20.5		5.4				
94/10/25	03:00	H108	821.2	-19.7		7.5				
94/10/25	06:00	H108	822.8	-18.7	E	7.4	10	✕	10-	10-Ac
94/10/25	12:00	H128	818.7	(-16.5)	ENE	(8.5)	0.5	✕	10-	10-Ac
94/10/25	15:00	H140	817.8	(-15.6)	E	(4.0)	20	⊕	8	8 Ac
94/10/25	18:00	H172	807.2	(-18.7)	SE	(1.0)	30	◎	9	9 Ac
94/10/25	22:00	H188	802.4	-31.0	ESE	3.5	30	○	0+	0+Ac ; 0+Ci
94/10/25	24:00	H188	803.0	-32.6		3.5				
94/10/26	03:00	H188	804.2	-34.4		3.1				
94/10/26	06:00	H188	804.5	-32.3	E	5.1	30	⊕	5	5Ci
94/10/26	09:00	H188	804.9	(-25.7)	E	(4.5)	30	⊕	8	0+Ac ; 8 Ci
94/10/26	12:00	H200	802.5	(-20.3)	E	(3.5)	30	⊕	10-	10-Ci
94/10/26	15:00	H216	798.5	(-19.5)	E	(3.5)	30	⊕	10-	10-Ci
94/10/26	18:00	H236	792.7	(-25.1)	E	(4.0)	25	⊕	10-	0+Ac ; 2 As ; 10-Ci
94/10/26	22:00	H260	785.5	(-30.1)	E	(6.5)	20	⊕	10-	0+Ac ; 4 As ; 10-Ci
94/10/26	24:00	H260	786.1	-31.7		6.0				
94/10/27	03:00	H260	786.5	-33.4		5.5				
94/10/27	06:00	H260	786.5	-31.7	E	5.8	30	○	0+	0+Ac ; 0+Ci
94/10/27	09:00	H260	786.5	(-25.5)	E	(4.0)	30	○	0+	0+Ac ; 0+Ci
94/10/27	12:00	H284	779.3	(-22.0)	E	(4.5)	30	○	0+	0+Ac ; 0+Ci
94/10/27	15:00	H297	773.3	(-22.1)	E	(5.5)	30	○	0+	0+Ac ; 0+Ci
94/10/27	18:00	Z8	763.9	(-27.5)	E	(6.0)	30	○	0+	0+Ac
94/10/27	21:00	Z18	761.1	(-32.7)	ENE	(7.5)	30	⊹	0+	0+Ac
94/10/27	24:00	Z18	760.8	-35.0		10.2				
94/10/28	03:00	Z18	760.9	-36.8		11.8				
94/10/28	06:00	Z18	760.2	-35.0	E	13.2	0.5	⊹	0+	0+Ac
94/10/28	09:00	Z18	759.8	(-30.1)	E	(12.5)	0.5	⊹	0	
94/10/28	13:10	Z28	755.2	(-26.6)	E	(13.0)	0.3	⊹	0	
94/10/28	18:00	Z42	750.1	(-29.0)	E	(11.5)	1	⊹	0	
94/10/28	21:00	Z58	747.9	(-34.2)	E	(13.5)	1	⊹	0	
94/10/28	24:00	Z58	747.6	-37.0		12.6				
94/10/29	03:00	Z58	747.3	-38.6		12.3				
94/10/29	06:00	Z58	747.0	-36.6	E	12.6	0.5	⊹	0	
94/10/29	09:00	Z58	747.0	(-31.8)	E	(13.0)	0.5	⊹	0	
94/10/29	12:00	Z72	743.4	(-28.5)	E	(10.5)	0.5	⊹	0	
94/10/29	15:00	Z82	742.6	(-27.5)	E	(10.0)	1	⊹	0	
94/10/29	18:00	Z90	741.0	(-29.5)	E	(9.0)	10	⊹	0+	0+Ac
94/10/29	21:00	Z98	738.4	(-33.8)	E	(9.5)	2	⊹	0+	0+Ac
94/10/29	24:00	Z98	739.3	-38.1		10.8				

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/10/30	03:00	Z98	739.7	-39.8		9.8				
94/10/30	06:00	Z98	739.3	-38.2	E	9.3	10	☩	0	
94/10/30	13:00	MIZUHO	734.5	(-29.5)	E	(7.0)	30	○	0	
94/10/30	15:00	MIZUHO	734.1	(-29.3)	E	(6.0)	30	○	0	
94/10/30	18:00	MIZUHO	733.3	(-31.6)	E	(6.0)	30	○	0	
94/10/30	21:00	MIZUHO	733.2	(-37.0)	E	(7.5)	30	☩	0+	0+Ac
94/10/30	24:00	MIZUHO	733.5	-37.6		8.3				
94/10/31	03:00	MIZUHO	734.8	-34.7		9.0				
94/10/31	06:00	MIZUHO	735.4	-35.4	E	9.0	0.2	☩	10-	2 Ac ; 10-Cs
94/10/31	09:00	MIZUHO	735.5	(-30.8)	E	(9.0)	0.2	☩	10-	4 Ac ; 10-Ci
94/10/31	12:00	MIZUHO	736.1	(-25.6)	E	(6.5)	2	☩	10-	3 As ; 10-Cs
94/10/31	15:00	MIZUHO	736.0	(-25.1)	E	(6.0)	1.5	☩	10-	7 As ; 10-Cs
94/10/31	21:00	MIZUHO	737.8	-31.1	E	9.0	0.5	☩	10	10 As
94/10/31	24:00	MIZUHO	738.3	-34.0		10.4				
94/11/01	03:00	MIZUHO	739.1	-35.3		11.9				
94/11/01	07:00	MIZUHO	739.6	-32.7	E	12.3	0.1	☩	10	10 ☩
94/11/01	09:00	MIZUHO	739.7	-29.7	E	12.2	0.2	☩	10	10 ☩
94/11/01	12:00	MIZUHO	739.9	-26.4	E	12.1	0.2	☩	10-	5 Ac ; 10-Ci
94/11/01	15:00	MIZUHO	740.7	-25.8	E	10.7	0.5	☩	10-	7 Ac ; 10-Cs
94/11/01	18:00	MIZUHO	740.9	-28.7	E	10.6	2	☩	10-	3 Ac ; 10-Ci
94/11/01	21:00	MIZUHO	741.4	-32.1	E	11.2	1	☩	10-	2 Ac ; 10-Ci
94/11/01	24:00	MIZUHO	742.0	-37.0		11.3				
94/11/02	03:00	MIZUHO	741.7	-40.1		11.7				
94/11/02	06:00	MIZUHO	741.2	-39.4	ESE	10.8	2	☩	5	0+Ac ; 5 Ci
94/11/02	09:00	MIZUHO	740.1	(-35.5)	ESE	(11.0)	2	☩	2	2 Ci
94/11/02	12:00	MIZUHO	739.8	(-31.3)	ESE	(10.5)	5	☩	0+	0+Ci
94/11/02	18:00	MD0	735.2	(-32.1)	E	(10.5)	10	☩	0	
94/11/02	21:00	MD10	732.9	(-36.2)	E	(10.0)	10	☩	0	
94/11/02	24:00	MD12	731.4	-40.4		10.2				
94/11/03	03:00	MD12	731.3	-41.7		10.8				
94/11/03	06:00	MD12	731.3	-39.5	E	11.1	1	☩	0	
94/11/03	09:00	MD12	731.5	(-36.0)	E	(10.5)	1	☩	0	
94/11/03	12:00	MD22	729.8	(-32.4)	E	(10.5)	1	☩	0	
94/11/03	15:00	MD30	727.1	(-31.8)	E	(9.0)	15	☩	0+	0+Ac
94/11/03	18:00	MD42	724.5	(-33.7)	E	(8.0)	15	☩	0+	0+Ac
94/11/03	21:00	MD52	722.4	(-38.9)	E	(9.0)	15	☩	0+	0+Ac
94/11/03	24:00	MD54	721.2	-41.8		9.8				
94/11/04	03:00	MD54	721.4	-42.1		11.1				
94/11/04	06:00	MD54	720.6	-39.1	E	11.5	0.5	☩	1	1 Ac
94/11/04	07:00	MD54	720.1	-38.0		11.8				
94/11/04	09:00	MD54		(-35.0)	ESE	(12.0)	0.5	☩	2	0+Ac ; 2 Ci
94/11/04	12:00	MD62		(-30.0)	ESE	(13.0)	0.3	☩	10-	1 Ac ; 10-Cs
94/11/04	15:00	MD70		(-27.4)	ESE	(18.0)	0.1	☩	10	10 ☩
94/11/04	21:00	MD70	709.7	-27.2	ESE	15.0	0.05	☩	10	10 ☩
94/11/04	24:00	MD70	711.1	-29.7		13.4				

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/11/05	03:00	MD70	711.1	-29.5		12.8				
94/11/05	06:00	MD70	711.8	-27.7	E	12.9	0.05	⊹	10	10 ⊹
94/11/05	21:00	MD92	712.1	-28.9	ESE	11.6	0.5	⊹	10-	10-Ac
94/11/05	24:00	MD92	713.9	-31.6		12.1				
94/11/06	03:00	MD92	715.5	-34.0		12.3				
94/11/06	06:00	MD92	715.8	-34.6	ESE	14.5	0.1	⊹	10	10 Ac
94/11/06	08:40	MD92		(-31.5)	ESE	(12.0)	0.1	⊹	10	10 Ac
94/11/06	11:00	MD100		(-28.2)	E	(12.0)	0.1	⊹	10	10 ⊹
94/11/06	13:20	MD106		(-26.8)	ESE	(13.0)	0.1	⊹	10	10 ⊹
94/11/06	17:40	MD118		(-28.8)	E	(12.0)	0.4	⊹	10	3 Ac ; 10 As
94/11/06	21:00	MD124	708.1	-31.9	E	9.9	0.5	⊹	10	3 Ac ; 10 As
94/11/06	24:00	MD124	709.8	-35.8		7.7				
94/11/07	03:00	MD124	710.6	-36.8		7.3				
94/11/07	06:00	MD124	710.8	-35.0	E	7.8	15	⊹	10	10 Ci
94/11/07	08:40	MD124	710.8	(-32.8)	E	(7.0)	15	⊹	4	4 Ci
94/11/07	12:00	MD136	705.8	(-29.8)	ESE	(8.0)	20	⊹	2	2 Ci
94/11/07	15:00	MD144	703.5	(-28.4)	E	(6.5)	20	○	1	1 Ci
94/11/07	18:00	MD154	700.6	(-30.2)	E	(7.0)	20	◐	2	2 Ci
94/11/07	21:00	MD164	698.5	(-35.1)	ESE	(7.0)	30	⊹	1	1 Ci
94/11/07	24:00	MD164	698.8	-38.7		5.3				
94/11/08	03:00	MD164	699.6	-39.9		5.8				
94/11/08	06:00	MD164	699.7	-37.0	ESE	7.1	10	⊹	0	
94/11/08	09:00	MD166	699.7	(-33.2)	ESE	(7.5)	15	⊹	0+	0+ C
94/11/08	12:00	MD176	697.4	(-29.5)	ESE	(7.0)	30	⊹	0+	0+ C
94/11/08	15:00	MD186	691.1	(-28.2)	ESE	(6.5)	30	○	0+	0+ C
94/11/08	18:00	MD196	689.1	(-30.4)	ESE	(5.0)	40	○	0+	0+ C
94/11/08	21:00	MD206	686.4	(-36.6)	ESE	(4.5)	40	○	0	
94/11/08	24:00	MD206	686.6	-41.9		4.3				
94/11/09	03:00	MD206	686.8	-43.0		5.4				
94/11/09	06:00	MD206	686.1	-39.9	ESE	6.1	10	⊹	0+	0+ C
94/11/09	09:00	MD206	684.4	(-35.7)	ESE	(6.5)	15	○	0+	0+ C
94/11/09	12:00	MD216	679.2	(-31.5)	SE	(7.0)	30	○	0	
94/11/09	21:00	MD248	664.2	(-38.2)	SE	(8.0)	10	⊹	0	
94/11/09	24:00	MD248	664.2	-42.1		9.2				
94/11/10	03:00	MD248	664.7	-43.6		9.8				
94/11/10	06:00	MD248	664.7	-41.8	ESE	10.6	0.2	≡	10-	10-≡
94/11/10	09:00	MD248	665.1	(-37.0)	ESE	(10.0)	0.2	≡	10-	10-≡
94/11/10	14:00	MD266	661.2	(-32.6)	SE	(8.5)	1	⊹	0	
94/11/10	18:00	MD280	659.4	(-34.0)	SE	(7.5)	10	⊹	0	
94/11/10	21:00	MD290	656.9	(-37.1)	SE	(7.0)	15	⊹	0	
94/11/10	24:00	MD248	657.6	-42.5		8.0				

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/11/11	03:00	MD248	658.2	-44.0		9.5				
94/11/11	06:00	MD248	658.5	-42.4	SE	9.7	0.5	☲	0	
94/11/11	09:00	MD248	659.1	(-38.4)	SE	(10.5)	0.5	☲	0	
94/11/11	15:00	MD310	653.7	(-33.4)	SE	(8.5)	1	☲	0	
94/11/11	18:00	MD320	651.6	(-34.9)	SE	(8.0)	10	☩	0	
94/11/11	21:00	MD330		(-37.2)	SSE	(7.5)	10	☩	0	
94/11/11	24:00	MD330	648.2	-41.9		9.4				
94/11/12	03:00	MD330	648.1	-43.3		9.3				
94/11/12	06:00	MD330	647.1	-41.2	SE	10.8	0.2	☲	10-	10-☲
94/11/12	08:40	MD330	645.6	(-37.4)	SE	(11.0)	0.2	☲	10-	10-☲
94/11/12	12:50	MD344	638.9	(-32.5)	SE	(12.0)	0.1	☩	10	10 ☩
94/11/12	21:00	MD364	634.3	-33.6	SE	9.5	0.1	☩	10	10 ☩
94/11/12	24:00	MD364	634.8	-34.2		10.0				
94/11/13	03:00	MD364	635.5	-35.8		9.6				
94/11/13	06:00	MD364	636.3	-34.9		9.7				
94/11/13	09:00	MD364	636.7	-31.1		8.7				
94/11/13	15:00	MD364	637.3	(-27.1)	E	(9.5)	0.2	☩	10-	10-☩
94/11/13	21:00	MD364	639.9	(-33.5)	E	(5.0)	10	✕	10-	7 Ac ; 10-Ci
94/11/13	24:00	MD364	640.6	-37.2						
94/11/14	03:00	MD364	641.5	-39.7		4.6				
94/11/14	06:00	MD364	642.3	-37.8		5.6				
94/11/14	09:00	MD364	642.6	(-33.7)	E	(6.0)	10	↔	8	1 Ac ; 8 Ci
94/11/14	18:00	MD364	642.4	(-32.6)	E	(2.0)	15	↔	2	2 Ci
94/11/14	21:00	MD364	642.8	-39.0	SE	3.6	30	○	1	0+Ac ; 1 Ci
94/11/14	24:00	MD364		-42.9		3.8				
94/11/15	03:00	MD364	642.8	-45.1		4.6				
94/11/15	06:00	MD364	642.1	-42.8		5.3				
94/11/15	09:00	MD364	641.5	-37.1	SE	6.0	30	○	0+	0+Ci
94/11/15	12:00	MD364	640.4	(-32.4)	SE	(5.5)	30	○	0+	0+Ci
94/11/15	15:00	MD364	640.2	(-32.4)	SE	(5.0)	30	○	0+	0+Ci
94/11/15	18:00	MD364	640.0	(-33.2)	SE	(3.0)	30	○	0+	0+Ci
94/11/15	21:00	MD364	640.8	-39.6	SE	3.6	30	⊕	8	7 Ac ; 2 Ci
94/11/15	24:00	MD364	641.3	-42.5		4.1				

Table 3-8. Meteorological data observed during the 4th traverse-4.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL				
94/11/16	21:00	MD414		(-42.6)	SE	(1.0)	30	○	0+	0+Ac				
94/11/17	09:00	MD414		(-35.5)	ESE	(1.5)	20	↔	4	Ac	;	Cc		
94/11/17	14:10	MD444		(-32.4)	SE	(4.5)	30	↔	1	Ac	;	Cs		
94/11/17	17:30	MD466		(-34.0)	ESE	(4.0)	30	○	1	Ac	;	Ci		
94/11/17	21:00	MD480		(-42.2)	ESE	(3.5)	30	○	1	Ac	;	AS	;	Cs
94/11/18	08:40	MD480		(-36.2)	ESE	(5.2)	2	✳	9	Ac	;	Cs	;	Cc
94/11/18	13:45	MD512		(-29.8)	E	(5.5)	1.5	✳	9	Ac	;	As		
94/11/18	18:20	MD544		(-34.2)	E	(3.5)	2	✳	9	Ac	;	As		
94/11/18	21:00	MD544		(-37.1)	E	(1.5)	2	✳	10	10 As				
94/11/19	08:45	MD544		(-39.2)	SE	(1.5)	5	↔	3	As	;	Cs	;	Cc
94/11/19	13:45	MD576		(-34.5)	E	(5.2)	5	↔	6	As	;	Cs	;	Cc
94/11/19	19:00	MD614		(-38.7)	E	(5.5)	3	✳	7	As	;	Cs	;	Cc
94/11/19	21:00	MD614		(-41.2)	E	(5.0)	2	✳	9	As	;	Cs		
94/11/20	09:00	MD614		(-39.3)	E	(5.0)	1.5	↔	8	Ac	;	As	;	Cs
94/11/20	13:30	MD646		(-37.5)	NE	(5.5)	3	↔	2	As	;	Cc	;	Ci
94/11/20	19:00	MD686		(-42.1)	NE	(1.5)	20	⊕	3	Ac	;	As		
94/11/20	21:00	MD686		(-46.0)	ENE	(1.0)	20	↔	3	3 As				
94/11/20	24:00	MD686		(-49.4)	NE	(2.0)	10	✳	7	As	;	Ac		
94/11/21	09:00	MD686		(-37.5)	ENE	(1.0)	2	✳	8	8 As				
94/11/21	13:20	MD720		(-33.5)	N	(0.8)	30	⊕	6	As	;	Cs		
94/11/21	18:00	DOME-F		(-39.9)	N	(0.8)	30	⊕	2	As	;	Cs		
94/11/21	21:00	DOME-F		(-46.6)	N	(0.8)	30	⊕	2	As	;	Cs		
94/11/21	24:00	DOME-F		(-51.8)	NNW	(1.0)	30	○	1	1 As				
94/11/22	09:00	DOME-F		(-41.9)	W	(0.8)	30	○	0					
94/11/22	12:30	DOME-F		(-37.5)	W	(0.8)	30	○	1	1 As				
94/11/22	15:30	DOME-F		(-35.6)	WSW	(1.0)	30	○	1	1 As				
94/11/22	18:00	DOME-F		(-39.0)	NNW	(0.8)	30	○	1	1 As				
94/11/22	21:00	DOME-F		(-42.7)	W	(1.0)	30	○	1	1 As	;	0+Ci		
94/11/22	24:00	DOME-F		(-50.8)	W	(1.5)	30	○	1	1 As	;	0+Ci		
94/11/23	09:00	DOME-F		(-41.2)	W	(1.5)	30	○	1	1 As	;	0+Ci		
94/11/23	13:00	DOME-F		(-37.1)	SW	(1.0)	30	○	1	1 Ci				
94/11/23	15:00	DOME-F		(-36.0)	SW	(0.8)	30	○	1	1 As				
94/11/23	18:45	DOME-F		(-38.2)	S	(0.8)	30	○	0+	0+As				
94/11/23	21:00	DOME-F		(-40.6)	SSE	(0.8)	30	○	0+	0+As				
94/11/23	24:00	DOME-F		(-44.6)	-	(0.0)	30	○	0+	0+As	;	0+Ci		
94/11/24	09:00	DOME-F		(-39.6)	NNW	(0.3)	30	○	1	1 As	;	0+Ci		
94/11/24	13:00	DOME-F		(-34.2)	NNE	(0.5)	30	○	1	1 As				
94/11/24	18:00	DOME-F		(-40.2)	NNE	(1.0)	30	○	1	1 As	;	0+Ci		
94/11/24	21:00	DOME-F		(-44.6)	NNE	(1.5)	30	○	1	1 As	;	0+Ci		
94/11/24	24:00	DOME-F		(-47.4)	ENE	(1.5)	30	○	1	1 As	;	0+Ci		
94/11/25	09:00	DOME-F		(-40.4)	NE	(1.5)	20	○	1	1 As	;	0+Ci		
94/11/25	12:30	DOME-F		(-35.9)	NE	(2.8)	20	○	1	1 As	;	0+Ci		

Table 3-9. Meteorological data observed during the 4th traverse-5.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/11/16	03:00	MD364	642.7	-44.0		3.6				
94/11/16	06:00	MD364	642.9	-42.1		4.9				
94/11/16	09:00	MD364	642.6	(-36.9)	SE	(6.5)	20	◎	10-	8 Ac ; 10-Ci
94/11/16	12:00	MD364	642.3	(-36.4)	SE	(4.5)	30	↔	0+	0+Ci
94/11/16	15:00	MD372	641.8	(-32.0)	SE	(4.5)	30	○	0+	0+Ci
94/11/16	18:00	MD382	639.9	(-34.0)	ESE	(4.0)	30	○	0	
94/11/16	21:30	MD394	636.4	(-40.4)	ESE	(3.5)	30	○	0	
94/11/16	24:00	MD394	636.8	-44.3		3.6				
94/11/17	03:00	MD394	637.6	-46.0		3.6				
94/11/17	06:00	MD394	638.1	-41.5		4.4				
94/11/17	09:00	MD394	638.1	(-35.7)	ESE	(5.0)	15	↔	2	2 Cs
94/11/17	12:00	MD404	637.1	(-31.8)	E	(5.5)	15	↔	5	5 Cs
94/11/17	15:00	MD414	635.2	(-31.6)	ESE	(5.5)	20	↔	1	1 Ci
94/11/17	21:30	MD434	632.4	(-38.9)	E	(4.0)	30	◐	2	2 Ci
94/11/17	24:00	MD434	632.6	-41.9		5.8				
94/11/18	03:00	MD434	633.4	-41.9		6.2				
94/11/18	06:00	MD434	633.9	-38.9	ESE	5.9	10	✳	10-	2 As ; 10-Cs
94/11/18	09:00	MD436	633.0	(-33.0)	E	(6.0)	5	✳	10-	4 As ; 10-Cs
94/11/18	12:00	MD448	630.4	(-30.4)	E	(6.0)	10	✳	10-	8 As ; 10-Cs
94/11/18	15:00	MD456	628.4	(-30.0)	E	(6.0)	10	✳	10-	10-As
94/11/18	18:00	MD468	626.4	(-31.0)	E	(4.0)	10	✳	10-	7 As ; 10-Cs
94/11/18	22:00	MD476	623.4	-38.7		3.1				
94/11/18	24:00	MD476	622.9	-41.7		3.1				
94/11/19	03:00	MD476	622.4	-43.8		3.1				
94/11/19	06:00	MD476	621.6	-44.5	E	2.2	30	◐	4	4 Ci
94/11/19	09:00	MD476	620.6	(-38.1)	E	(4.0)	30	○	1	1 Ci
94/11/19	12:00	MD486	619.6	(-34.7)	E	(4.5)	10	↔	8	8 Cs
94/11/19	15:00	MD496	617.1	(-33.4)	ENE	(5.5)	5	✳	10-	0+Ac ; 2 As ; 10-Cs
94/11/19	18:00	MD506	615.4	(-35.4)	E	(4.5)	5	✳	10-	1 Ac ; 4 As ; 10-Cs
94/11/19	21:00	MD516	614.1	(-39.4)	E	(3.5)	5	✳	10-	6 As ; 10-Cs
94/11/19	24:00	MD516	614.1	-45.1		4.5				
94/11/20	03:00	MD516	614.7	-46.5		4.8				
94/11/20	06:00	MD516	615.6	-44.8		4.9				
94/11/20	09:00	MD516	616.2	(-38.4)	E	(4.0)	15	↔	10-	1 As ; 10-Ci
94/11/20	12:00	MD528	615.7	(-35.2)	E	(4.5)	20	↔	5	1 As ; 5 Ci
94/11/20	15:00	MD536	615.2	(-34.0)	E	(4.0)	20	◐	2	2 Ac
94/11/20	18:00	MD546	614.6	(-36.0)	E	(1.0)	15	✳	10-	10-Ac
94/11/20	21:00	MD558	613.6	(-41.4)	-	(0.0)	15	✳	10-	8 Ac ; 10-Cs
94/11/20	24:00	MD558	614.3	-45.3		2.9				
94/11/21	03:00	MD558	615.1	-46.4		2.7				
94/11/21	06:00	MD558	615.9	-45.1		3.1				
94/11/21	12:00	MD566	615.4	(-35.8)	ESE	(3.0)	15	✳	10-	8 Ac ; 10-Cs
94/11/21	15:00	MD574	613.5	(-36.2)	ESE	(3.0)	20	◎	10-	8 Ac ; 10-Ci
94/11/21	18:00	MD584	612.7	(-40.9)	-	(0.0)	20	○	1	1 Ac
94/11/21	21:00	MD594	610.0	(-45.7)	SE	(1.0)	20	○	0+	0+Ci
94/11/21	24:00	MD594	609.6	-50.7		1.8				

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/11/22	03:00	MD594	608.8	-51.1		2.6				
94/11/22	06:00	MD594	608.2	-48.1		3.4				
94/11/22	09:00	MD594	607.8	-42.7	SE	3.1	30	○	0+	0+Ci
94/11/22	12:00	MD600	607.7	(-37.4)	SE	(3.5)	30	○	0+	0+Ac
94/11/22	15:00	MD610		(-35.5)	SE	(2.0)	30	○	0+	0+Ci
94/11/22	18:00	MD620		(-40.4)	SE	(1.0)	30	○	0	
94/11/22	21:00	MD622		(-45.7)	SSE	(1.0)	30	○	0+	0+Ci
94/11/23	00:40	MD622	606.7	-51.6		2.4				
94/11/23	03:00	MD622	606.6	-53.1		1.9				
94/11/23	06:00	MD622	606.1	-49.1		2.5				
94/11/23	09:00	MD622	606.0	(-41.4)	SSE	(1.0)	30	○	0+	0+Ac
94/11/23	12:00	MD632	605.5	(-36.2)	SSE	(1.0)	30	○	0+	0+Ac
94/11/23	15:00	MD640	604.2	(-35.1)	SE	(1.0)	30	○	0+	0+Ac
94/11/23	18:00	MD652	603.7	(-39.6)	-	(0.0)	30	○	0+	0+Ac
94/11/23	21:40	MD662	602.7	(-43.4)	-	(0.0)	30	○	0+	0+Ci
94/11/23	24:00	MD662	602.9	-47.4		0.7				
94/11/24	03:00	MD662	603.1	-53.1		0.9				
94/11/24	06:00	MD662	603.2	-51.1		0.0				
94/11/24	09:00	MD662	603.0	(-41.2)	SE	(1.0)	30	◑	2	2 Ci
94/11/24	12:00	MD672	602.0	(-36.7)	E	(0.5)	30	◑	2	2 Ci
94/11/24	15:00	MD684	600.8	(-36.9)	ESE	(0.5)	30	◑	4	4 Ci
94/11/24	18:00	MD696	600.5	(-39.6)	-	(0.0)	30	◑	3	3 Ci
94/11/24	21:00	MD702	600.3	-46.9	-	0.0	30	◑	3	0+Ac ; 3 Ci
94/11/24	24:00	MD702	600.5	-49.2		0.0				
94/11/25	03:00	MD702	600.8	-52.4		1.1				
94/11/25	06:00	MD702	601.0	-48.8		1.2				
94/11/25	09:00	MD702	601.0	(-38.6)	E	(0.5)	20	◑	6	6 Ci
94/11/25	12:00	MD714	599.9	(-36.5)	ENE	(3.0)	30	○	1	1 Ci
94/11/25	15:00	MD724	599.2	(-35.7)	ENE	(3.0)	30	○	1	0+Ac ; 1 Ci
94/11/25	18:00	DOME-F	598.8	-39.3	ENE	1.8	30	◑	2	2 Ci
94/11/25	21:00	DOME-F	599.1	-43.9	ENE	2.6	30	◑	8	8 Ci
94/11/25	24:00	DOME-F	599.6	-48.8	E	2.3	30	◑	8	8 Ci

Table 3-10. Meteorological data observed during the 4th traverse-6.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL		
94/11/16	17:55	MD340		(-31.0)	SE	(5.0)	30	○	0			
94/11/16	21:00	MD320		(-36.2)	SE	(5.5)	30	○	0			
94/11/17	09:00	MD320		(-31.5)	SE	(8.5)	0.5	⊹	0+	Ac		
94/11/17	15:00	MD294		(-26.5)	E	(8.5)	2	⊹	3	Ac ;	Ci	
94/11/17	17:55	MD276		(-27.2)	E	(8.5)	5	⊹	7	Ac ;	Ci	
94/11/17	21:10	MD268		(-32.7)	E	(8.0)	10	⊹	8	Ac ;	Ci	
94/11/18	09:00	MD268		(-26.6)	E	(10.0)	0.5	⊹	10	Ac ;	As	
94/11/18	15:00	MD244		(-22.2)	ENE	(8.0)	1	⊹	8	Ac ;	As	
94/11/18	21:10	MD244		(-27.0)	ENE	(3.5)	0.5	✕	9	Ac ;	As ;	Ci
94/11/19	10:35	MD244		(-26.0)	ENE	(3.5)	5	◐	7	Ac ;	As	
94/11/19	15:00	MD244		(-24.2)	ENE	(4.0)	2	◎	10-	Ac ;	As	
94/11/19	21:10	MD244		(-29.0)	NNE	(5.5)	0.3	≡	10	Ac ;	As	
94/11/20	07:30	MD244		(-25.5)	NE	(3.0)	2	◎	10-	Ac ;	As	
94/11/20	08:45	MD244		(-24.9)	NE	(7.0)	1	◎	10	Ac ;	As	
94/11/20	14:20	MD244		(-25.0)	E	(7.0)	10	◐	8	Ac		
94/11/20	21:00	MD244		(-26.0)	ENE	(4.0)	20	◎	10-	Ac		
94/11/21	07:30	MD244		(-32.9)	SE	(7.5)	5	⊹	1	Ac		
94/11/21	08:45	MD244		(-31.3)	SE	(7.5)	5	⊹	1	Ac		
94/11/21	12:50	MD244		(-27.2)	ESE	(8.0)	10	⊹	1	Ac		
94/11/21	21:00	MD244		(-31.7)	ESE	(7.5)	30	⊹	6	Ac ;	As	
94/11/22	07:50	MD244		(-32.0)	ESE	(10.5)	5	⊹	5	Ac ;	Ci	
94/11/22	09:00	MD244		(-29.2)	ESE	(10.0)	2	⊹	8	Ac ;	Ci	
94/11/22	09:25	MD244		(-29.5)	ESE	(10.0)	5	⊹	3	Ac ;	Ci	
94/11/22	10:00	MD244		(-29.5)	ESE	(10.0)	2	⊹	4	Ac ;	Ci	
94/11/22	11:00	MD244		(-27.6)	ESE	(9.0)	5	⊹	2	Ci		
94/11/22	12:00	MD244		(-27.3)	ESE	(9.5)	2	⊹	1	Ci		
94/11/22	12:45	MD244		(-26.0)	ESE	(9.5)	2	⊹	4	Ci		
94/11/22	21:00	MD244		(-31.3)	ESE	(9.5)	20	⊹	6	As ;	Ci	
94/11/23	09:00	MD244		(-28.1)	ESE	(12.5)	0.5	⊹	3	Ci		
94/11/23	14:30	MD220		(-24.3)	ESE	(13.0)	0.5	⊹	6	Ci		
94/11/23	18:00	MD196		(-26.5)	E	(13.0)	2	⊹	5	As ;	Ci	
94/11/23	21:00	MD188		(-28.5)	ESE	(11.5)	0.5	⊹	3	As ;	Ci	
94/11/24	09:10	MD188		(-26.4)	E	(12.0)	1	⊹	3	As ;	Ci	
94/11/24	15:00	MD164		(-21.8)	ESE	(12.0)	0.5	⊹	9	As ;	Ci	
94/11/24	17:55	MD146		(-22.6)	E	(11.0)	5	⊹	4	As ;	Ci	
94/11/24	21:10	MD138		(-27.1)	ESE	(10.5)	10	⊹	5	Ac ;	Ci	
94/11/25	09:00	MD138		(-24.1)	ESE	(14.0)	1	⊹	4	As ;	Ci	
94/11/25	14:30	MD112		(-19.9)	ESE	(12.0)	2	⊹	6	Ac ;	Ci	
94/11/25	17:20	MD90		(-20.8)	E	(10.0)	5	⊹	2	Ac ;	Ci	
94/11/25	21:15	MD82		(-26.7)	E	(9.5)	5	⊹	3	Ac ;	Ci	

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL		
94/11/26	09:45	MD82		(-22.6)	ESE	(10.0)	5	☩	3	Ac ;	Ci	
94/11/26	15:00	MD58		(-18.5)	E	(9.0)	20	☩	2	Ci		
94/11/26	18:00	MD40		(-20.2)	E	(7.0)	30	○	1	Ci		
94/11/26	21:15	MD32		(-26.7)	E	(6.0)	30	○	1	Ci		
94/11/27	09:40	MD32		(-23.8)	E	(9.0)	10	○	1	Ac ;	Ci	
94/11/27	14:50	MD6		(-17.8)	ENE	(6.0)	30	○	1	Ac		
94/11/27	21:15	MIZUHO		(-26.4)	E	(4.5)	30	◑	2	Ac		
94/11/28	10:00	MIZUHO		(-20.3)	E	(7.0)	5	☩	8	Ac ;	Ci	
94/11/28	14:50	Z81		(-16.8)	ENE	(4.0)	20	◑	4	Ac ;	Ci	
94/11/28	18:00	Z54		(-17.3)	NE	(4.5)	10	◑	7	Ac ;	Ci	
94/11/28	21:20	Z33		(-21.6)	E	(4.5)	5	✕	9	As ;	Ci	
94/11/29	09:50	Z33		(-18.0)	ENE	(9.5)	0.1	☩	10	Sc ;	As	
94/11/29	14:40	Z8		(-14.6)	E	(10.5)	2	☩	9	Sc ;	As	
94/11/29	17:55	H293		(-15.7)	ENE	(8.5)	5	☩	6	Ac ;	Ci	
94/11/29	21:10	H261		(-17.2)	ENE	(4.5)	10	◎	9	Sc ;	Ac	
94/11/30	09:20	H261		(-14.3)	ENE	(7.0)	10	◑	8	Ac		
94/11/30	15:10	H195		(-10.8)	ENE	(5.5)	5	◑	8	Ac ;	Ci	
94/11/30	18:00	H156		(-12.6)	ENE	(7.0)	5	◎	10	Ac		
94/11/30	21:15	H120		(-14.7)	ENE	(8.0)	2	◎	10	Ac		
94/12/01	10:00	H120		(-12.3)	ENE	(9.0)	10	◑	3	Ac		
94/12/01	15:45	H68		(-10.3)	ENE	(7.5)	5	◑	7	Ac ;	Ci	
94/12/01	18:40	H9		(-11.1)	ENE	(7.5)	5	◑	6	Sc ;	Ac ;	Ci
94/12/02	09:10	S26		(-8.3)	ENE	(10.5)	0.1	☩	10	Sc		
94/12/02	21:15	S25		(-9.3)	ENE	(12.5)	0.1	☩	10	Sc ;	Ac	
94/12/03	09:15	S25		(-7.3)	ENE	(10.5)	1	☩	7	Sc ;	Ac	

Table 3-11. Meteorological data observed during the 4th traverse-7,8.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/11/14	21:00	H104		(-17.3)	E	(6.0)	30	◑	6	1 Ac ; 6 Ci
94/11/14	23:30	H104		(-20.5)	E	(9.0)	20	◑	2	0+Ac ; 2 Ci
94/11/15	06:30	H104		(-18.0)	E	(8.0)	30	○	1	0+Ac ; 1 Ci
94/11/15	14:00	H204		(-13.4)	ENE	(6.0)	30	○	0+	0+Ac
94/11/15	21:30	Z8		(-25.5)	ENE	(6.0)	30	○	0+	0+Ac
94/11/15	24:00	Z8		(-29.0)	ENE	(6.0)	30	◑	2	2 Ci
94/11/16	06:30	Z8		(-22.7)	ENE	(6.0)	30	○	0	
94/11/16	12:30	Z46		(-18.5)	ENE	(9.0)	30	○	0	
94/11/16	19:00	Z98		(-22.5)	E	(9.0)	30	○	0	
94/11/16	21:00	Z98		(-26.0)	E	(10.0)	30	○	0	
94/11/17	06:20	Z98		(-27.0)	E	(14.0)	5	⊹	10-	10-Ci
94/11/17	18:30	IM0		(-18.0)	E	(9.0)	15	✳	10	10 Cs
94/11/17	21:30	IM0		(-20.8)	E	(8.0)	5	✳	10	6 Ci ; 10 Cs
94/11/17	24:00	IM0		(-23.0)	E	(10.0)	2	⊹	10	6 Ci ; 10 Cs
94/11/18	08:00	IM0		(-20.0)	E	(9.0)	3	⊹	10	10 Cs
94/11/18	16:00	IM0		(-16.8)	N	(3.0)	30	○	1	1 Ac
94/11/18	18:30	IM0		(-20.5)	ENE	(1.0)	30	◑	2	1 Ac ; 2 Ci
94/11/18	21:00	IM0		(-21.3)	E	(1.0)	7	✳	10-	10-Ac
94/11/18	24:00	IM0		(-22.3)	E	(1.0)	5	✳	10	9 Ac ; 10 As
94/11/19	08:00	IM0		(-19.3)	E	(3.5)	15	✳	10-	10-Ac
94/11/19	12:00	IM0		(-16.0)	-	(0.0)	30	○	0+	0+Ci
94/11/19	16:00	IM0		(-15.5)	-	(0.0)	30	○	0+	0+Ac ; 0+Ci
94/11/19	21:30	IM0		(-27.6)	E	(4.5)	30	○	1	0+Ac ; 1 Cc
94/11/19	23:30	IM0		(-31.0)	E	(5.5)	30	○	1	1 Ac ; 0+Ci
94/11/20	06:00	IM0		(-29.5)	E	(7.5)	15	⊹	1	1 Ci
94/11/20	08:00	IM0		(-27.5)	E	(9.0)	15	○	1	1 Ac
94/11/20	08:50	IM0		(-25.0)	E	(8.0)	15	○	2	1 Ac ; 1 Ci
94/11/20	15:00	IM0		(-17.7)	ENE	(4.0)	30	◍	9	1 Ac ; 9 Ci
94/11/20	18:20	IM0		(-19.5)	ENE	(1.0)	20	✳	10-	1 Ac ; 3 Cs ; 9 Ci
94/11/20	21:30	IM0		(-24.1)	ENE	(2.0)	20	✳	10	9 Ci ; 10 Cs
94/11/21	00:30	IM0		(-25.0)	E	(4.0)	20	✳	10-	10-Ci
94/11/21	07:50	IM0		(-21.5)	E	(5.5)	30	◍	9	3 Ac ; 9 Ci
94/11/21	09:00	IM0		(-19.5)	E	(4.0)	30	◍	9	3 Ac ; 9 Ci
94/11/21	20:20	IM0		(-22.5)	ESE	(4.0)	30	◍	9	3 Ac ; 9 Ci
94/11/21	21:20	IM0		(-24.8)	ESE	(4.0)	30	◍	9	2 Ac ; 9 Ci

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/11/22	06:00	IMO		(-27.5)	E	(9.5)	15	⊹	7	0+Ac ; 7 Ci
94/11/22	07:50	IMO		(-25.5)	E	(9.5)	15	⊹	8	0+Ac ; 8 Ci
94/11/22	08:50	IMO		(-24.4)	E	(8.5)	15	⊹	8	0+Ac ; 8 Ci
94/11/22	10:00	IMO		(-22.5)	E	(9.0)	15	⊹	7	7Ci
94/11/22	11:00	IMO		(-21.0)	ENE	(10.5)	15	⊹	6	6Ci
94/11/22	13:50	IMO		(-18.8)	E	(8.5)	30	⊹	2	0+Ac ; 2 Ci
94/11/22	14:30	IMO		(-17.6)	E	(9.5)	30	⊹	2	0+Ac ; 2 Ci
94/11/22	15:00	IMO		(-17.5)	E	(9.5)	30	◑	3	0+Ac ; 3 Ci
94/11/22	16:00	IMO		(-18.3)	E	(9.0)	30	◑	6	6 Ac ; 2 Ci
94/11/22	21:00	Z84		(-23.5)	E	(7.5)	25	◑	7	7 Ac ; 1 Ci
94/11/23	06:30	Z84		(-24.5)	E	(11.5)	2	⊹	10-	2 Ac ; 10-Ci
94/11/23	21:00	H212		(-19.0)	E	(4.0)	30	◑	8	0+Ac ; 8 Ci
94/11/24	01:00	H212		(-20.4)	E	(7.0)	20	◍	10-	2 Ac ; 10-Ci
94/11/24	06:30	H212		(-18.8)	E	(11.0)	2	⊹	7	2 Ac ; 7 Ci
94/11/24	13:00	H90		(-12.0)	ENE	(11.0)	15	⊹	7	0+Sc ; 1 Ac ; 7 Ci
94/11/24	21:10	S17		(-10.5)	ENE	(7.0)	30	◎	9	0+Sc ; 8 Ac ; X Ci
94/11/25	12:00	S16		(-7.0)	E	(7.0)	30	○	1	0+Ac ; 1 Ci

Table 3-12. Meteorological data observed during the 4th traverse-9,10.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/11/29	21:00	MD704		(-40.1)	SSW	(1.0)	20	○	0+	0+Ci
94/11/29	24:00	MD704		(-44.9)	SSW	(2.0)	30	○	0+	0+Ci
94/11/30	07:30	MD704		(-40.0)	SSE	(2.0)	30	○	0	
94/11/30	13:00	MD686		(-33.1)	ESE	(2.0)	30	○	0	
94/11/30	21:00	MD650		(-41.0)	SSE	(1.0)	40	○	0	
94/12/01	07:00	MD650		(-41.4)	ESE	(2.0)	20	○	0+	0+Ci
94/12/01	13:50	MD624		(-33.7)	ENE	(3.0)	30	○	0	
94/12/01	21:00	MD588		(-40.9)	ESE	(2.0)	30	○	0+	0+Ac
94/12/01	24:00	MD588		(-45.0)	ESE	(3.0)	30	○	0+	0+Ac
94/12/02	07:30	MD588		(-38.4)	ESE	(1.0)	30	⊕	2	0+Ac ; 2 Ci
94/12/02	15:00	MD562		(-32.0)	NE	(4.0)	15	✳	10-	2 Ac ; 5 As ; 10-Cs
94/12/02	21:00	MD528		(-38.9)	NE	(2.0)	15	✳	10-	1 Ac ; 8 As ; 10-Cs
94/12/03	07:00	MD528		(-37.7)	-	(0.0)	20	⊕	3	1 Ac ; 3 Ci
94/12/03	15:00	MD500		(-29.5)	WSW	(1.0)	20	○	0+	0+Ac ; 0+Ci
94/12/03	21:00	MD470		(-35.5)	SSE	(1.0)	40	○	0	
94/12/04	07:00	MD470		(-36.2)	ESE	(5.0)	30	⊕	2	2 Ac
94/12/04	14:00	MD444		(-28.4)	ESE	(10.0)	1	⊹	10-	7 As ; 10-Cs
94/12/04	21:00	MD418		(-30.0)	ESE	(12.5)	0.1	⊹	10	10 As
94/12/05	07:00	MD418		(-30.8)	ESE	(9.5)	0.5	⊹	10	10 As
94/12/05	14:00	MD398		(-25.7)	E	(13.0)	0.1	⊹	10-	10-Ac ; X Cs
94/12/05	21:40	MD366		(-29.7)	E	(7.5)	2	⊹	10-	5 As ; 10-Cs
94/12/06	12:00	MD366		(-26.6)	E	(9.5)	2	⊹	10-	4 Ac ; 10-As
94/12/06	21:00	MD364		(-30.5)	E	(5.0)	10	⊷	10-	4 Ac ; 10-Cs
94/12/07	09:00	MD364		(-30.1)	E	(8.5)	0.5	☰	10-	10-Ac
94/12/07	15:00	MD364		(-26.1)	E	(11.0)	0.2	☰	10-	10-☰
94/12/07	21:00	MD364		(-30.2)	ESE	(10.5)	0.5	⊹	10-	5 As ; 10-Cs
94/12/08	09:00	MD364		(-26.5)	ESE	(16.0)	0.1	⊹	10-	10-Ac
94/12/08	15:00	MD364		(-24.4)	ESE	(16.5)	0.05	⊹	10	10 ⊹
94/12/08	21:00	MD364		(-27.0)	ESE	(10.5)	0.2	⊹	10	3 Ac ; 10 As
94/12/09	09:00	MD364		(-25.5)	ESE	(13.5)	0.1	⊹	10	10 ⊹
94/12/09	15:00	MD364		(-23.3)	ESE	(12.5)	0.2	⊹	10	10 ⊹
94/12/09	21:00	MD364		(-26.5)	ESE	(11.0)	0.8	⊹	10	10 Ac
94/12/10	09:00	MD364		(-28.0)	ESE	(10.5)	10	⊹	2	2 Ac
94/12/10	13:30	MD364		(-24.0)	ESE	(8.0)	15	⊹	1	1 Ci
94/12/10	21:00	MD384		(-28.0)	SSE	(6.5)	30	○	0+	0+Ci
94/12/11	07:00	MD384		(-29.2)	SSE	(7.5)	20	○	0	
94/12/11	13:20	MD402		(-24.1)	SE	(8.0)	30	○	0	
94/12/11	21:00	MD430		(-28.7)	-	(0.0)	40	○	0+	0+Ac

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/12/12	07:00	MD430		(-31.2)	SSE	(5.0)	30	◍	9	1 Ac ; 8 Ci
94/12/12	14:00	MD448		(-25.0)	SE	(6.5)	30	◑	2	2 Ci
94/12/12	21:30	MD476		(-30.4)	SSE	(1.0)	5	✳	10	10 As
94/12/13	07:00	MD476		(-32.7)	E	(3.5)	10	✳	10-	4 Ac ; 2 As ; 10-Ci
94/12/13	14:00	MD496		(-29.1)	ESE	(5.5)	20	↔	1	1 Ac
94/12/13	21:00	MD524		(-34.0)	SE	(4.5)	30	○	0	
94/12/14	07:00	MD524		(-34.2)	SE	(5.5)	15	↔	4	2 Ac ; 2 Ci
94/12/14	13:30	MD542		(-27.7)	SE	(6.0)	10	↔	6	6 Ac
94/12/14	21:00	MD570		(-32.4)	ESE	(3.0)	20	◑	7	7 Ac
94/12/15	07:00	MD570		(-30.9)	ESE	(4.5)	10	✳	9	9 As
94/12/15	14:00	MD590		(-25.5)	ENE	(4.0)	10	✳	10-	3 Ac ; 10-Ci
94/12/15	21:00	MD614		(-33.8)	SE	(1.0)	20	◑	8	8 Ac
94/12/16	07:00	MD614		(-35.2)	-	(0.0)	15	◑	4	1 Ac ; 4 Ci
94/12/16	14:00	MD634		(-27.5)	-	(0.0)	15	◑	8	8 Ac
94/12/16	21:00	MD660		(-31.7)	-	(0.0)	15	✳	6	6 As
94/12/17	09:00	MD666		(-33.4)	SW	(3.0)	15	◑	4	3 Ac ; 2 Ci
94/12/17	15:00	MD682		(-28.0)	WSW	(2.0)	15	○	1	1 Ac
94/12/17	21:00	MD706		(-34.4)	SW	(2.0)	30	○	1	1 Ci
94/12/18	07:00	MD706		(-36.2)	SW	(1.0)	15	✳	7	2 Ac ; 7 As
94/12/18	14:00	MD726		(-27.4)	NW	(2.0)	15	◍	10-	2 Ac ; 10-Ci
94/12/18	21:00	DOME-F		(-34.4)	NNE	(1.0)	20	✳	10-	2 As ; 10-Cs

Table 3-13. Meteorological data observed during the 4th traverse-11.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/01/21	09:00	DOME-F		(-34.9)	N	(2.0)	15	◑	5	5 Cs
95/01/21	12:00	MD720		(-31.4)	NW	(3.5)	20	↔	3	1 Ac ; 2 Cs
95/01/21	15:00	MD708		(-29.6)	NW	(4.0)	20	↔	10-	6 Ac ; 10-Cs
95/01/21	18:00	MD690		(-29.6)	NW	(3.0)	20	↔	10-	5 Ac ; 10-Cs
95/01/21	21:00	MD682		(-36.2)	WNW	(3.0)	10	✳	10-	10-Ac
95/01/22	09:00	MD682		(-36.9)	NW	(1.0)	10	✳	10-	10-Ac
95/01/22	12:00	MD662		(-31.1)	NNW	(1.0)	20	◎	10-	10-Ac
95/01/22	15:00	MD650		(-29.5)	NNW	(3.0)	30	◑	3	3 Ac
95/01/22	21:00	MD632		(-39.4)	W	(2.0)	20	◑	5	5 Ac
95/01/23	09:00	MD632		(-37.5)	WSW	(3.0)	20	↔	2	2 Ac
95/01/23	12:00	MD612		(-33.6)	W	(5.5)	15	↔	3	1 Ac ; 2 Ci
95/01/23	15:00	MD600		(-30.8)	W	(4.0)	20	◑	2	2 Ac
95/01/23	18:00	MD578		(-31.7)	W	(1.0)	30	○	0+	0+Ac
95/01/23	21:00	MD570		(-37.3)	W	(1.0)	30	○	0+	0+Ac
95/01/24	09:00	MD570		(-38.9)	SSW	(2.0)	30	○	0+	0+Ac
95/01/24	12:00	MD550		(-34.5)	SW	(3.0)	30	○	0	
95/01/24	15:00	MD538		(-32.0)	SW	(3.0)	30	○	0	
95/01/24	18:00	MD520		(-32.5)	SW	(1.0)	30	○	0	
95/01/24	21:00	MD506		(-38.8)	SW	(1.0)	30	○	0	
95/01/25	09:00	MD502		(-39.4)	SE	(3.0)	30	○	0+	0+Ac
95/01/25	12:00	MD482		(-34.7)	E	(4.0)	30	○	0	
95/01/25	15:00	MD472		(-33.7)	E	(3.0)	30	○	0+	0+Ac
95/01/25	18:00	MD452		(-34.7)	-	(0.0)	30	◑	2	2 Ci
95/01/25	21:00	MD440		(-39.5)	E	(1.0)	30	○	0+	0+Ac
95/01/26	06:00	MD440		(-40.9)	E	(2.0)	15	◎	10-	10-Ac
95/01/26	09:00	MD440		(-36.6)	E	(2.0)	20	◎	9	9 Ac
95/01/26	12:00	MD418		(-33.6)	E	(1.0)	20	◑	6	6 Ac
95/01/26	15:00	MD408		(-32.0)	NNE	(0.5)	20	◎	10-	10-Ac
95/01/26	18:00	MD390		(-31.4)	-	(0.0)	10	✳	10-	10-Ac
95/01/26	21:00	MD372		(-36.8)	-	(0.0)	15	◑	8	3 Ac ; 5 Ci
95/01/27	09:00	MD368		(-37.2)	-	(0.0)	30	○	0+	0+Ac
95/01/27	12:00	MD368		(-30.4)	W	(2.0)	30	○	0+	0+Ac
95/01/27	15:00	MD364		(-28.5)	W	(4.0)	20	◑	5	0+Ac ; 5 Ci
95/01/27	18:00	MD364		(-30.6)	W	(3.0)	30	○	0+	0+Ci
95/01/27	21:00	MD368		(-37.2)	W	(3.0)	30	↔	0	
95/01/28	09:00	MD368		(-37.0)	SE	(4.5)	30	○	1	1 Ac
95/01/28	12:00	MD362		(-33.0)	SE	(6.5)	30	○	0+	0+Ac
95/01/28	15:00	MD344		(-33.5)	SSE	(6.0)	30	○	0	
95/01/28	18:00	MD330		(-31.2)	SSE	(4.5)	30	○	0+	0+Ac
95/01/28	21:00	MD318		(-35.7)	S	(2.0)	30	○	0	

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/01/29	06:00	MD318		(-40.5)	SSE	(3.0)	20	○	0	
95/01/29	09:00	MD318		(-36.0)	SE	(4.5)	30	○	1	0+Ac ; 1 Ci
95/01/29	12:00	MD300		(-33.0)	ESE	(5.5)	40	◐	4	4 Ci
95/01/29	15:00	MD286		(-30.5)	ESE	(5.0)	30	○	0+	0+Ci
95/01/29	18:00	MD268		(-31.0)	ESE	(3.5)	30	○	0+	0+Ci
95/01/29	21:00	MD258		(-35.6)	ESE	(3.5)	30	○	0+	0+Ci
95/01/30	06:00	MD258		(-38.1)	ESE	(3.0)	10	↔	2	0+Ac ; 2 Ci
95/01/30	09:00	MD258		(-34.2)	ESE	(5.5)	5	↔	2	2 Ci
95/01/30	12:00	MD240		(-30.1)	ESE	(6.0)	10	↔	2	2 Ci
95/01/30	15:00	MD228		(-28.5)	ESE	(6.0)	10	○	0+	0+Ac
95/01/30	18:00	MD210		(-28.7)	ESE	(5.5)	15	○	1	1 Ac
95/01/30	21:00	MD206		(-32.8)	ESE	(5.5)	20	○	1	1 Ac
95/01/31	06:00	MD206		(-35.7)	ESE	(7.0)	20	↓	1	1 Ac
95/01/31	09:00	MD206		(-32.9)	ESE	(8.0)	20	↓	1	1 Ac
95/01/31	12:00	MD186		(-27.6)	ESE	(9.5)	10	↓	3	3 Ac
95/01/31	15:00	MD180		(-26.0)	ESE	(9.0)	10	↓	4	4 Ac
95/01/31	18:00	MD162		(-26.0)	ESE	(8.5)	10	↓	9	9 Ac
95/01/31	21:00	MD156		(-29.4)	E	(7.0)	15	↓	10-	10-Ac
95/02/01	06:00	MD156		(-31.6)	E	(7.0)	10	↓	10-	10-Ac
95/02/01	09:00	MD152		(-27.4)	E	(9.5)	4	↓	10	10 Ac
95/02/01	12:00	MD140		(-24.5)	E	(9.0)	5	↓	10-	10-Ac
95/02/01	15:00	MD126		(-22.8)	ENE	(7.0)	10	✕	10-	10-Ac
95/02/01	18:00	MD112		(-23.5)	E	(4.0)	20	◐	2	2 Ac
95/02/01	21:00	MD100		(-27.6)	E	(5.5)	30	○	0+	0+Ac
95/02/02	06:00	MD100		(-28.5)	E	(10.0)	0.2	≡	10-	10-≡
95/02/02	09:00	MD100		(-23.8)	E	(11.0)	0.2	≡	10	10 ≡
95/02/02	12:00	MD88		(-18.4)	E	(13.0)	0.3	↓	10	10 ↓
95/02/02	15:00	MD78		(-16.4)	E	(13.0)	0.5	↓	10-	10-Ac
95/02/02	18:00	MD64		(-17.6)	E	(12.5)	0.5	↓	10-	6-Ac ; 10-Cs
95/02/02	21:00	MD58		(-17.0)	E	(18.0)	0.1	↓	10	10 ↓
95/02/03	06:00	MD58		(-18.8)	E	(11.0)	2	↓	10	10 Ac
95/02/03	09:00	MD56		(-17.0)	E	(14.0)	0.1	↓	10	10 ↓
95/02/03	12:00	MD46		(-16.5)	E	(12.5)	0.2	↓	10-	10-Ac
95/02/03	15:00	MD36		(-16.6)	E	(20.0)	0.04	↓	10	10 ↓
95/02/03	21:00	MD18		(-20.0)	E	(12.5)	0.8	↓	8	6 Ac ; 5 Ci
95/02/04	09:00	MD16		(-18.0)	E	(16.0)	0.5	↓	2	2 Ac
95/02/04	12:00	MD4		(-16.2)	E	(18.5)	0.2	↓	1	1 Ac
95/02/04	15:00	IM0		(-15.3)	E	(14.0)	0.5	↓	3	3 Ci
95/02/04	18:00	Z92		(-15.8)	E	(12.0)	5	↓	0+	0+Ac
95/02/04	21:00	Z78		(-18.5)	E	(9.5)	10	↓	7	2 Ac ; 7 Ci

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/02/05	06:00	Z78		(-20.4)	E	(10.0)	10	☩	10-	6 Ac ; 10-Cs
95/02/05	09:00	Z76		(-17.7)	E	(8.5)	10	☩	10-	10-Ac
95/02/05	12:00	Z50		(-15.0)	E	(9.0)	10	☩	10-	10-Ac
95/02/05	15:00	Z34		(-13.4)	E	(8.5)	15	◎	10-	1 Ac ; 6 As ; 10-Ci
95/02/05	18:00	Z14		(-13.5)	E	(6.0)	15	◎	10-	10-As
95/02/05	21:00	S122		(-18.7)	E	(6.5)	20	◐	2	2 Ac
95/02/06	06:00	S122		(-20.6)	E	(14.0)	20	○	0+	0+Ac
95/02/06	09:00	H297		(-16.8)	E	(14.5)	15	☩	0+	0+Ac
95/02/06	12:00	H260		(-12.5)	E	(8.5)	15	○	0+	0+Ac
95/02/06	15:00	H248		(-10.3)	NNE	(5.5)	20	○	1	1 Ac
95/02/06	18:00	H212		(-12.4)	E	(2.0)	30	○	1	1 Ac ; 0+Ci
95/02/06	21:00	H188		(-17.3)	-	(0.0)	30	○	0+	0+Ac
95/02/07	06:00	H188		(-19.4)	E	(5.0)	20	○	0+	0+Ac
95/02/07	09:00	H180		(-14.5)	E	(3.5)	15	◐	7	0+Ac ; 7 Ci
95/02/07	12:00	H140		(-8.9)	-	(0.0)	20	◐	4	1 Ac ; 3 Ci
95/02/07	15:00	H128		(-6.7)	-	(0.0)	20	◐	2	1 Ac ; 1 Ci
95/02/07	18:00	H88		(-9.4)	-	(0.0)	20	○	1	1 Ac
95/02/07	21:00	H68		(-14.0)	-	(0.0)	15	◐	8	3 Ac ; 8 Ci
95/02/08	06:00	H68		(-18.0)	E	(3.5)	20	○	0+	0+Ci
95/02/08	09:00	H60		(-14.0)	E	(3.5)	20	○	0+	0+Ci
95/02/08	12:00	S30		(-7.5)	E	(3.0)	20	○	1	1 Ac
95/02/08	15:00	S24		(-4.5)	-	(0.0)	15	◎	10-	0+Sc ; 5 Ac ; 8 Ci
95/02/08	18:00	S19		(-7.4)	-	(0.0)	0.1	≕	9	9 Ac
95/02/08	21:00	S16		(-9.1)	-	(0.0)	0.1	≡	10	10 ≡

Table 3-14. Meteorological data observed during the 4th traverse-12.

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/01/21	09:00	DOME-F		(-34.9)	NE	(2.0)	15	◐	5	5 Cs
95/01/29	15:00	MD692		(-33.8)	NW	(3.5)	10	○	0+	0+Ac ; 0+Ci
95/01/29	21:00	MD648		(-42.3)	-	(0.0)	20	○	0+	0+Ac
95/01/30	09:00	MD642		(-40.9)	-	(0.0)	20	○	0+	0+Ac
95/01/30	15:00	MD586		(-32.3)	WNW	(1.0)	30	○	0+	0+Ac
95/01/30	15:00	MD538		(-40.8)	-	(0.0)	30	○	0	--
95/01/31	09:00	MD530		(-41.8)	-	(0.0)	30	○	0	0+Ci
95/01/31	15:00	MD478		(-32.8)	-	(0.0)	30	○	0	0+Ci
95/01/31	21:00	MD426		(-40.0)	-	(0.0)	30	◍	9	9 Ci
95/02/01	09:00	MD416		(-37.0)	SSE	(1.0)	20	◍	10-	10-Ci
95/02/01	15:00	MD368		(-30.5)	SE	(3.5)	20	◍	10-	10-Ci
95/02/01	21:00	MD332		(-35.3)	SE	(4.0)	20	◐	3	3 Ci
95/02/02	09:00	MD326		(-32.2)	SSE	(4.5)	1	◍	10-	10-Ci
95/02/02	15:00	MD284		(-25.0)	S	(8.5)	0.1	☩	10	10 Ac
95/02/02	21:00	MD252		(-26.5)	SE	(10.0)	0.05	☩	10	10 As
95/02/03	09:00	MD250		(-24.5)	SE	(5.0)	0.05	☩	10	10 Ac
95/02/03	15:00	MD216		(-21.5)	SSE	(10.5)	0.03	☩	10-	10-Ac
95/02/03	21:00	MD182		(-25.0)	SSE	(8.0)	0.08	☩	10-	3 Ac ; 0+Cc ; 10-Ci
95/02/04	09:00	MD176		(-22.5)	SSE	(10.0)	0.08	☩	10-	10-Ci
95/02/04	15:00	MD134		(-18.9)	SSE	(8.5)	0.3	☩	2	0+Ac ; 2 Ci
95/02/04	21:00	MD82		(-21.1)	SSE	(7.0)	3	☩	7	1 Ac ; 6 Ci
95/02/05	09:00	MD72		(-20.2)	SE	(6.5)	3	☩	4	0+Ac ; 0+Cc ; 4 Ci
95/02/05	15:00	MD20		(-15.5)	SE	(7.0)	10	◐	2	0+Ac ; 0+Cc ; 2 Ci
95/02/05	21:00	Z84		(-20.5)	SE	(5.5)	20	◐	8	8 Ci
95/02/06	09:00	Z72		(-18.6)	SE	(10.5)	1	☩	0+	0+Ac
95/02/06	15:00	S122		(-11.5)	ESE	(6.0)	10	○	0+	0+Ci
95/02/06	21:00	H188		(-17.3)	-	(0.0)	30	○	0+	0+Ac
95/02/07	09:00	H164		(-14.1)	ESE	(3.0)	20	◐	6	6 Ci
95/02/07	15:00	H42		(-3.6)	-	(0.0)	20	○	1	1 Ci
95/02/07	21:00	S16		(-10.5)	SE	(1.5)	10	◍	10-	0+St ; 10-Ci
95/02/08	09:00	S16		(-7.5)	SE	(3.0)	20	○	0+	0+St ; 0+Ac
95/02/08	15:00	S16		(-3.5)	-	(0.0)	10	◍	10-	0+St ; 0+Cc ; 10-Ci

Table 3-15. Meteorological data observed at Dome Fuji Station (DOME-F).

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/11/25	18:00	DOME-F	598.8	-39.3	ENE	1.8	30	◐	2	2 Ci
94/11/25	21:00	DOME-F	599.1	-43.9	ENE	2.6	30	◐	8	8 Ci
94/11/25	24:00	DOME-F	599.6	-48.8	E	2.3	30	◐	8	8 Ci
94/11/26	03:00	DOME-F	600.1	-49.3		1.8				
94/11/26	06:00	DOME-F	600.3	-46.3		1.7				
94/11/26	09:00	DOME-F	600.6	-39.6	NE	2.7	20	◍	10-	10-Cs
94/11/26	12:00	DOME-F	600.6	-36.2	NE	3.1	20	◍	10-	2 As ; 10-Cs
94/11/26	15:00	DOME-F	600.2	-34.9	NE	3.5	20	◐	8	0+Ac ; 8 Cs
94/11/26	18:00	DOME-F	599.8	-37.4	NE	1.8	20	◐	8	0+Ac ; 8 Cs
94/11/26	21:00	DOME-F	599.8	-41.3	NE	2.3	15	◍	10-	10-Cs
94/11/26	24:00	DOME-F	599.9	-44.6	N	2.1	15	◍	10-	10-Cs
94/11/27	03:00	DOME-F	600.0	-45.4		1.8				
94/11/27	06:00	DOME-F	599.7	-43.1		1.5				
94/11/27	09:00	DOME-F	599.6	(-36.0)	WNW	(1.0)	15	◍	10-	2 As ; 10-Cs
94/11/27	18:00	DOME-F	599.0	(-33.8)	-	(0.0)	15	◍	10-	3 Ac ; 10-Cs
94/11/27	21:30	DOME-F	599.0	(-37.6)	WNW	(1.0)	15	◍	10-	3 Ac ; 10-Cs
94/11/27	24:00	DOME-F	598.7	-41.6		1.3				
94/11/28	03:00	DOME-F	598.8	-44.2		1.3				
94/11/28	06:00	DOME-F	598.6	-40.9		1.0				
94/11/28	09:00	DOME-F	598.3	-35.7	WNW	0.7	15	◍	10-	10-Cs
94/11/28	12:00	DOME-F	598.3	-34.2	NW	1.1	15	◍	10-	10-Cs
94/11/28	15:00	DOME-F	597.6	-33.0	NW	0.9	20	◐	7	2 Ac ; 7 Ci
94/11/28	21:00	DOME-F	597.3	(-40.4)	NW	(1.0)	20	○	1	0+Ac ; 1 Ci
94/11/28	24:00	DOME-F	597.2							
94/11/29	15:00	DOME-F		(-32.9)	-	(0.0)	30	○	0+	0+As
94/11/29	18:00	DOME-F		(-33.5)	-	(0.0)	30	○	0	
94/11/29	21:00	DOME-F		(-39.6)	-	(0.0)	30	○	0+	0+As
94/11/30	07:00	DOME-F		(-40.5)	-	(0.0)	30	○	0+	0+As
94/11/30	15:10	DOME-F		(-32.5)	-	(0.0)	30	○	0+	0+Ci
94/11/30	18:00	DOME-F		(-34.5)	-	(0.0)	30	↔	0+	0+As
94/11/30	21:00	DOME-F		(-38.8)	-	(0.0)	30	○	0+	0+As
94/12/01	06:00	DOME-F		(-40.2)	-	(0.0)	30	○	0	
94/12/01	12:00	DOME-F		(-33.0)	E	(1.0)	30	○	0	
94/12/01	15:00	DOME-F		(-33.2)	E	(1.0)	30	○	0	
94/12/01	18:00	DOME-F		(-35.6)	-	(0.0)	30	○	0+	0+Ci
94/12/01	21:15	DOME-F		(-42.0)	E	(1.0)	30	○	0	
94/12/02	06:00	DOME-F		(-43.6)	N	(1.0)	30	◐	4	2 As ; 2 Ci
94/12/02	15:00	DOME-F		(-32.5)	NE	(3.5)	30	◐	6	2 Sc ; 4 Ci
94/12/02	18:00	DOME-F		(-34.0)	N	(1.0)	30	↔	5	5 Ci
94/12/02	21:00	DOME-F		(-41.2)	NE	(1.0)	30	◐	4	4 Ci

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/12/03	06:57	DOME-F		(-40.7)	N	(1.0)	30	✳	2	1 As ; 1 Ci
94/12/03	12:00	DOME-F		(-31.9)	NW	(1.5)	30	⟷	2	2 Ci
94/12/03	15:10	DOME-F		(-30.7)	W	(3.0)	30	⟷	2	2 Ci
94/12/03	18:00	DOME-F		(-32.3)	W	(1.0)	30	○	0+	0+Ci
94/12/03	21:00	DOME-F		(-38.5)	NW	(1.0)	30	○	0+	0+Ci
94/12/04	06:20	DOME-F		(-39.7)	-	(0.0)	30	○	0+	0+Ci
94/12/04	12:00	DOME-F		(-31.5)	N	(1.0)	30	○	0	
94/12/04	15:10	DOME-F		(-31.5)	N	(5.0)	30	○	1	1 As
94/12/04	18:00	DOME-F		(-33.1)	N	(3.0)	30	◐	6	1 Ci
94/12/04	21:00	DOME-F		(-33.4)	NE	(6.5)	3	☩	10-	10-As
94/12/05	07:00	DOME-F		(-34.5)	NE	(9.0)	2	☩	10-	As ; Ci
94/12/05	09:00	DOME-F		(-32.8)	NE	(10.0)	2	☩	8	8 As
94/12/05	10:00	DOME-F		(-32.8)	NE	(9.0)	2	☩	8	8 As
94/12/05	12:10	DOME-F		(-31.2)	NE	(9.5)	2	☩	7	7 As
94/12/05	14:00	DOME-F		(-30.2)	NE	(8.5)	2	☩	6	6 As
94/12/05	15:00	DOME-F		(-31.0)	NE	(8.0)	2	☩	10-	As ; Cs
94/12/05	18:00	DOME-F		(-32.0)	NE	(6.0)	3	☩	5	1 Ac ; 3 As ; 1 Ci
94/12/05	21:00	DOME-F		(-35.5)	NE	(4.0)	5	☰	4	1 As ; 3 Ci
94/12/06	06:00	DOME-F		(-36.1)	NE	(3.0)	5	✳	10-	10-Ci
94/12/06	12:00	DOME-F		(-30.0)	ENE	(5.0)	30	⟷	4	4 Ci
94/12/06	15:00	DOME-F		(-30.5)	NE	(5.0)	5	☰	1	1 Ci
94/12/06	23:00	DOME-F		(-38.0)	NE	(2.0)	10	◐	8	8 As
94/12/07	06:25	DOME-F		(-38.0)	NE	(0.5)	30	○	0+	0+As ; 0+Ci
94/12/07	12:00	DOME-F		(-30.7)	NE	(4.0)	10	⟷	0+	0+As
94/12/07	15:00	DOME-F		(-31.1)	NE	(4.0)	30	○	1	As ; Ci
94/12/07	18:00	DOME-F		(-32.5)	NE	(3.5)	20	○	0+	0+Ac
94/12/08	12:00	DOME-F		(-31.0)	ENE	(6.5)	15	☩	2	2 As
94/12/08	15:25	DOME-F		(-30.0)	NE	(6.5)	15	☩	5	5 Ci
94/12/08	18:05	DOME-F		(-31.0)	NE	(6.5)	10	☩	8	8 Ci
94/12/08	21:05	DOME-F		(-33.1)	ENE	(5.5)	10	☩	6	3 As ; 3 Ci
94/12/09	06:00	DOME-F		(-34.1)	ENE	(3.0)	10	◐	7	3 Ci
94/12/09	12:30	DOME-F		(-28.5)	ENE	(5.5)	10	☩	2	2 As
94/12/09	15:30	DOME-F		(-28.5)	ENE	(5.5)	10	☩	2	2 As ; 1 Ci
94/12/09	18:00	DOME-F		(-29.8)	ENE	(4.0)	10	◐	5	1 As ; 4 Ci
94/12/09	21:00	DOME-F		(-33.5)	NE	(3.0)	15	◐	2	2 Ci
94/12/10	06:30	DOME-F		(-33.8)	-	(0.0)	20	◐	2	2 As ; 1 Ci
94/12/10	12:00	DOME-F		(-28.1)	-	(0.0)	30	○	0+	0+Ci
94/12/10	15:00	DOME-F		(-27.1)	ENE	(0.5)	30	○	0+	0+Ci
94/12/10	18:00	DOME-F		(-28.0)	-	(0.0)	30	○	0+	0+As
94/12/10	21:00	DOME-F		(-32.1)	-	(0.0)	30	○	0+	0+Ci

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/12/11	06:00	DOME-F		(-33.8)	SE	(0.5)	30	○	1	1 Ci
94/12/11	09:30	DOME-F		(-28.6)	SE	(0.5)	30	○	0	
94/12/11	12:00	DOME-F		(-26.5)	SSE	(1.5)	30	○	0+	0+As
94/12/11	15:10	DOME-F		(-25.5)	SSE	(1.5)	30	○	0	
94/12/11	18:00	DOME-F		(-26.5)	-	(0.0)	30	○	0	
94/12/11	21:00	DOME-F		(-31.0)	-	(0.0)	30	○	1	1 As
94/12/12	06:50	DOME-F		(-34.0)	SSW	(1.0)	15	⊕	8	8 Ci
94/12/12	12:00	DOME-F		(-25.7)	WSW	(1.0)	10	✳	10-	10-Ci
94/12/12	15:00	DOME-F		(-23.7)	-	(0.0)	10	⊕	6	3 As ; 3 Ci
94/12/12	18:00	DOME-F		(-27.0)	-	(0.0)	10	⊕	2	2 As ; 0+Ci
94/12/12	21:00	DOME-F		(-31.6)	-	(0.0)	5	✳	10-	6 As ; 4 Ci
94/12/13	07:00	DOME-F		(-33.4)	NE	(0.5)	10	⊕	8	2 As ; 6 Ci
94/12/13	09:00	DOME-F		(-30.2)	NE	(1.5)	20	⊕	3	1 As ; 2 Ci
94/12/13	12:00	DOME-F		(-29.9)	ENE	(6.0)	10	◍	9	9 Ci
94/12/13	15:00	DOME-F		(-29.8)	NE	(5.0)	10	⊕	2	1 As ; 1 Ci
94/12/13	18:00	DOME-F		(-31.6)	NE	(4.0)	20	○	1	1 Ci
94/12/13	21:00	DOME-F		(-36.2)	ENE	(1.0)	20	⊕	2	2 Ci
94/12/14	07:00	DOME-F		(-34.9)	NE	(0.5)	15	○	0+	0+Ci
94/12/14	09:00	DOME-F		(-31.6)	NE	(1.5)	30	○	1	1 Ci
94/12/14	12:00	DOME-F		(-30.0)	ENE	(4.0)	20	⊕	2	1 Ac ; 1 Ci
94/12/14	15:00	DOME-F		(-29.1)	NE	(4.0)	20	⊷	4	1 As ; 3 Ci
94/12/14	18:00	DOME-F		(-30.9)	ENE	(2.5)	25	⊕	7	7 Ci
94/12/14	21:00	DOME-F		(-35.6)	E	(0.5)	20	⊕	4	4 Ci
94/12/15	07:00	DOME-F		(-32.8)	-	(0.0)	5	✳	9	1 Ac ; 8 Ci
94/12/15	09:00	DOME-F		(-30.0)	-	(0.0)	30	⊕	2	1 As ; 1 Ci
94/12/15	12:00	DOME-F		(-28.2)	ENE	(0.5)	20	⊕	5	1 As ; 4 Ci
94/12/15	15:00	DOME-F		(-28.5)	ENE	(3.0)	10	↔	7	7 Ci
94/12/15	18:00	DOME-F		(-29.4)	-	(0.0)	10	◍	9	3 As ; 6 Ci
94/12/15	21:00	DOME-F		(-34.2)	ENE	(0.5)	5	⊷	3	2 As ; 1 Ci
94/12/16	06:10	DOME-F		(-36.8)	-	(0.0)	20	✳	3	3 Ci
94/12/16	09:00	DOME-F		(-30.2)	-	(0.0)	20	○	1	1 Ci
94/12/16	12:00	DOME-F		(-26.3)	-	(0.0)	20	⊕	3	1 As ; 2 Ci
94/12/16	15:00	DOME-F		(-25.3)	NNW	(0.5)	10	◍	9	9 Ci
94/12/16	18:00	DOME-F		(-28.5)	-	(0.0)	30	○	1	1 Ci
94/12/16	21:00	DOME-F		(-34.7)	-	(0.0)	30	○	1	1 Ci
94/12/17	07:10	DOME-F		(-36.2)	-	(0.0)	10	⊕	8	8 Ci
94/12/17	09:00	DOME-F		(-33.2)	WSW	(0.5)	20	⊕	4	4 Ci
94/12/17	12:00	DOME-F		(-29.9)	WSW	(0.5)	20	⊕	4	4 Ci
94/12/17	15:00	DOME-F		(-28.3)	WSW	(0.5)	20	⊕	5	5 Ci
94/12/17	18:00	DOME-F		(-28.0)	WSW	(0.5)	30	○	1	1 Ci
94/12/17	21:00	DOME-F		(-32.5)	-	(0.0)	30	⊕	2	2 Ci
94/12/17	24:00	DOME-F		(-36.6)	-	(0.0)	30	⊕	4	4 Ci

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/12/18	03:20	DOME-F		(-37.6)	-	(0.0)	30	⊕	6	6 Ci
94/12/18	06:00	DOME-F		(-36.8)	-	(0.0)	5	✳	10-	10-Ci
94/12/18	09:00	DOME-F		(-33.4)	-	(0.0)	30	⊕	3	3 Ci
94/12/18	12:00	DOME-F		(-30.2)	-	(0.0)	30	⊕	2	1 As ; 1 Ci
94/12/18	15:10	DOME-F		(-27.8)	W	(0.5)	15	⊕	8	2 Ac ; 6 Ci
94/12/18	18:00	DOME-F		(-30.8)	-	(0.0)	15	⊜	9	1 As ; 8 Ci
94/12/18	21:00	DOME-F		(-34.4)	NNE	(1.0)	20	✳	10-	2 As ; 10-Cs
94/12/19	07:00	DOME-F		(-35.0)	N	(3.0)	10	✳	10-	1 As ; 10-Cs
94/12/19	09:00	DOME-F		(-30.4)	N	(3.0)	15	⊜	10-	10-Cs
94/12/19	12:00	DOME-F		(-26.6)	N	(5.0)	15	✳	10-	2 As ; 10-Cs
94/12/19	15:00	DOME-F		(-26.8)	N	(6.0)	15	◎	10-	5 As ; 10-Cs
94/12/19	18:00	DOME-F		(-28.6)	NNW	(5.0)	15	✳	10-	2 As ; 10-Cs
94/12/19	21:00	DOME-F		(-32.6)	NNW	(2.0)	15	⊜	10-	1 As ; 10-Cs
94/12/20	09:00	DOME-F		(-31.9)	NNW	(2.0)	15	↔	10-	10-Ci
94/12/20	12:00	DOME-F		(-29.5)	NW	(2.0)	15	⊕	2	0+Ac ; 2 Ci
94/12/20	16:00	DOME-F		(-28.5)	NW	(3.0)	15	⊕	7	2 Ac ; 6 Ci
94/12/20	18:00	DOME-F		(-29.6)	W	(1.0)	15	✳	8	1 Ac ; 8 Cs
94/12/20	21:00	DOME-F		(-36.4)	-	(0.0)	20	○	0+	0+Ci
94/12/21	09:00	DOME-F		(-31.0)	NNW	(2.0)	15	⊜	10-	2 As ; 10-Ci
94/12/21	15:00	DOME-F		(-28.7)	SSW	(5.0)	20	⊕	2	2 Ac
94/12/21	21:00	DOME-F		(-31.4)	SSW	(1.0)	15	⊕	3	1 Ac ; 2 Ci
94/12/21	24:00	DOME-F	597.8	-38.3		1.6				
94/12/22	03:00	DOME-F	597.5	-39.7		2.2				
94/12/22	06:00	DOME-F	597.2	-37.4	SSW	2.1	15	⊜	10-	10-Cs
94/12/22	09:00	DOME-F	597.1	-33.3	SSW	3.7	15	⊕	4	4 Cs
94/12/22	12:00	DOME-F	596.8	-30.7	SSW	3.0	20	⊕	8	8 Ac
94/12/22	15:00	DOME-F	596.6	-29.5		3.9				
94/12/22	18:00	DOME-F	596.3	-31.0	SSW	1.7	20	⊕	2	2 Cs
94/12/22	21:00	DOME-F	596.3	-32.9	W	1.2	30	○	1	1 Ci
94/12/22	24:00	DOME-F	595.8	-36.9		0.7				
94/12/23	03:00	DOME-F	595.3	-38.1		0.7				
94/12/23	06:00	DOME-F	594.9	-37.6		1.3				
94/12/23	09:00	DOME-F	595.0	-34.5	NW	1.3	20	⊕	4	4 Ci
94/12/23	12:00	DOME-F	595.0	-31.0	NW	1.2	20	⊕	3	0+Ac ; 3 Ci
94/12/23	15:00	DOME-F	594.9	-30.3	NW	1.6	30	⊕	7	2 Ac ; 7 Ci
94/12/23	18:00	DOME-F	595.0	-30.8	NW	1.5	20	⊕	4	0+Ac ; 4 Ci
94/12/23	21:00	DOME-F	595.1	-34.6	NW	1.6	30	⊕	2	0+Ac ; 2 Ci
94/12/23	24:00	DOME-F	595.4	-39.1		2.1				
94/12/24	03:00	DOME-F	595.3	-41.1		2.1				
94/12/24	06:00	DOME-F	595.4	-39.2		1.8				
94/12/24	09:00	DOME-F	595.6	-35.8	N	1.2	20	⊕	2	1 Ac ; 1 Ci
94/12/24	12:00	DOME-F	595.6	-32.6	N	2.1	30	○	0+	0+Ci
94/12/24	15:00	DOME-F	595.7	-31.6	N	1.2	30	○	0+	0+Ci
94/12/24	18:00	DOME-F	595.9	-32.0	NNE	1.1	30	○	0+	0+Ci
94/12/24	21:00	DOME-F	596.3	-34.9	NE	0.8	30	○	0+	0+Ci
94/12/24	24:00	DOME-F	596.4	-37.9		0.7				

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/12/25	03:00	DOME-F	596.3	-40.7		0.8				
94/12/25	06:00	DOME-F	596.2	-39.4		0.3				
94/12/25	09:00	DOME-F	596.2	-35.5	E	1.2	30	○	1	0+Ac ; 1 Ci
94/12/25	12:00	DOME-F	596.4	-32.0	E	1.3	30	○	1	1 Ci
94/12/25	15:00	DOME-F	596.9	-30.9	E	2.1	30	○	1	1 Ci
94/12/25	18:00	DOME-F	597.3	-31.7		1.5				
94/12/25	21:00	DOME-F	597.8	-36.8		1.5				
94/12/25	24:00	DOME-F	597.9	-41.3		2.0				
94/12/26	03:00	DOME-F	598.5	-42.4		1.8				
94/12/26	06:00	DOME-F	598.8	-38.8		2.2				
94/12/26	09:00	DOME-F	599.4	-33.6		3.5				
94/12/26	12:00	DOME-F	600.0	-30.9		4.1				
94/12/26	15:00	DOME-F	600.7	-29.5		3.5				
94/12/26	18:00	DOME-F	601.2	-29.9		2.2				
94/12/26	21:00	DOME-F	601.8	-33.7	NE	2.3	20	○	1	1 Ci
94/12/26	24:00	DOME-F	602.4	-37.0		2.0				
94/12/27	03:00	DOME-F	602.9	-40.3		1.8				
94/12/27	06:00	DOME-F	603.5	-34.8		1.6				
94/12/27	09:00	DOME-F	603.6	-32.7	ENE	0.7	30	○	1	0+Ac ; 1 Ci
94/12/27	12:00	DOME-F	603.8	-30.6	ENE	1.2	30	○	0+	0+Ac
94/12/27	15:00	DOME-F	603.9	-29.5	ENE	0.7	30	○	0+	0+Ac
94/12/27	18:00	DOME-F	603.9	-29.8		1.2				
94/12/27	21:00	DOME-F	604.2	-35.0	ENE	1.2	30	○	0	
94/12/27	24:00	DOME-F	604.6	-40.1		1.6				
94/12/28	03:00	DOME-F	604.7	-41.0		1.6				
94/12/28	06:00	DOME-F	605.1	-37.7		1.9				
94/12/28	19:00	DOME-F	604.6	-30.1		3.1				
94/12/28	21:00	DOME-F	605.0	-33.1	E	2.9	30	○	0	
94/12/28	24:00	DOME-F	605.5	-37.6		2.8				
94/12/29	03:00	DOME-F	605.9	-35.4		3.0				
94/12/29	06:00	DOME-F	605.9	-37.3		2.0				
94/12/29	09:00	DOME-F	605.9	-32.6	NE	3.4	30	◐	3	3 Cs
94/12/29	12:00	DOME-F	605.7	-29.4	ENE	2.8	30	○	0+	0+Ac
94/12/29	15:00	DOME-F	605.2	-27.1	ENE	3.2	30	○	1	0+Ac ; 1 Ci
94/12/29	18:00	DOME-F	605.0	-28.6	ENE	1.8	25	○	1	1 Ci
94/12/29	21:00	DOME-F	604.5	-32.5	SSE	1.8	25	◐	7	1 Ac ; 7 Ci
94/12/29	24:00	DOME-F	604.1	-38.0		2.1				
94/12/30	03:00	DOME-F	603.6	-37.4		1.9				
94/12/30	06:00	DOME-F	603.0	-33.8		2.4				
94/12/30	09:00	DOME-F	602.5	-30.9	SE	3.2	15	✳	10-	4 Ac ; 10-Cs
94/12/30	12:00	DOME-F	602.3	-28.1	SE	4.5	20	◐	4	2 Ac ; 4 Ci
94/12/30	15:00	DOME-F	602.1	-28.3	SE	3.8	30	○	1	1 Ac
94/12/30	18:00	DOME-F	602.0	-29.5		3.0				
94/12/30	21:00	DOME-F		-34.4	SE	1.4	30	○	1	1 Ac
94/12/30	24:00	DOME-F	602.2	-40.2		1.6				

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
94/12/31	03:00	DOME-F	602.0	-38.8		1.7				
94/12/31	06:00	DOME-F	601.4	-37.8		2.3				
94/12/31	09:00	DOME-F	601.3	-33.4	ESE	2.8	20	⊕	6	6 Ac
94/12/31	12:00	DOME-F	601.0	-30.8	ESE	4.1	20	⊕	2	2 Ac
94/12/31	15:00	DOME-F	601.2	-29.5	ESE	4.6	20	⊕	3	3 Ac
94/12/31	18:00	DOME-F	601.1	-30.6	ESE	2.9	20	⊕	2	2 Ac
94/12/31	21:00	DOME-F	601.1	-35.3	ESE	1.9	20	○	1	1 Ac
94/12/31	24:00	DOME-F	601.6	-40.3		1.3				
95/01/01	03:00	DOME-F	601.6	-41.8		1.8				
95/01/01	06:00	DOME-F	601.3	-38.6		2.1				
95/01/01	09:00	DOME-F	600.8	-32.5		3.5				
95/01/01	12:00	DOME-F	600.7	-28.9		3.6				
95/01/01	15:00	DOME-F	600.7	-27.9		3.7				
95/01/01	18:00	DOME-F	600.9	-29.0		2.8				
95/01/01	21:00	DOME-F	601.0	-34.2	ESE	1.5	30	○	0+	0+Ac
95/01/01	24:00	DOME-F	601.0	-38.9		1.4				
95/01/02	03:00	DOME-F	601.0	-39.3		0.7				
95/01/02	06:00	DOME-F	600.6	-38.1		0.6				
95/01/02	09:00	DOME-F	600.7	-32.6	E	2.7	0.8	☰	10	10 ☰
95/01/02	12:00	DOME-F	601.1	-30.3	E	2.8	10	◎	10-	10-Ac
95/01/02	15:00	DOME-F	601.2	-29.5	ESE	2.0	20	⊕	4	4 Ac
95/01/02	18:00	DOME-F	601.1	-30.2	S	1.6	20	⊕	8	3 Ac ; 8 Ci
95/01/02	21:00	DOME-F	601.2	-34.5	SSE	1.7	20	⊜	10-	0+Ac ; 10-Ci
95/01/02	24:00	DOME-F	601.6	-39.8		1.7				
95/01/03	03:00	DOME-F	601.6	-40.3		1.9				
95/01/03	06:00	DOME-F	601.4	-37.3		2.7				
95/01/03	09:00	DOME-F	601.2	-32.4	S	3.7	15	⊕	4	4 Ci
95/01/03	12:00	DOME-F	601.2	-28.8	S	4.5	15	⊕	3	3 Ci
95/01/03	15:00	DOME-F	601.1	-27.7	S	4.9	20	⊕	2	2 Ci
95/01/03	18:00	DOME-F	601.2	-28.5	S	3.5	20	○	1	1 Ci
95/01/03	21:00	DOME-F	601.4	-33.8	S	2.1	20	⊕	2	2 Ci
95/01/03	24:00	DOME-F	601.7	-38.6		1.8				
95/01/04	03:00	DOME-F	601.2	-40.4		1.4				
95/01/04	06:00	DOME-F	600.5	-37.7		1.7				
95/01/04	09:00	DOME-F	600.4	-34.0	S	2.6	15	⊜	10-	1 Ac ; 10-Ci
95/01/04	12:00	DOME-F	600.6	-31.6	SSE	2.6	20	⊕	7	7 Ci
95/01/04	15:00	DOME-F	600.4	-29.9	S	3.5	30	○	0+	0+Ci
95/01/04	18:00	DOME-F	600.4	-30.7	S	2.7	30	⊕	3	3 Ci
95/01/04	21:00	DOME-F	600.4	-35.6	S	1.1	30	⊕	3	3 Ci
95/01/04	24:00	DOME-F	600.6	-38.1		1.4				

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/01/05	03:00	DOME-F	600.6	-40.5		1.2				
95/01/05	06:00	DOME-F	600.2	-38.7		0.5				
95/01/05	09:00	DOME-F	600.2	-33.9	WSW	2.2	30	◑	3	1 Ac ; 3 Ci
95/01/05	12:00	DOME-F	600.1	-29.7	WSW	2.5	30	◑	8	8 Ci
95/01/05	15:00	DOME-F	600.0	-28.1	WSW	1.9	30	◍	10-	2 Ac ; 10-Ci
95/01/05	18:00	DOME-F	599.9	-29.5	WSW	1.2	30	◑	8	2 Ac ; 8 Ci
95/01/05	21:00	DOME-F	600.1	-33.2	W	1.4	30	◍	10-	2 Ac ; 10-Ci
95/01/05	24:00	DOME-F	599.8	-37.2		1.8				
95/01/06	03:00	DOME-F	599.5	-38.6		1.8				
95/01/06	06:00	DOME-F	599.1	-37.3		0.7				
95/01/06	09:00	DOME-F	599.2	-34.4	E	0.4	30	◑	6	2 Ac ; 5 Ci
95/01/06	12:00	DOME-F	599.4	-31.0	E	0.5	30	✳	8	4 Ac ; 8 Ci
95/01/06	15:00	DOME-F	599.4	-29.6	E	2.0	30	◑	2	2 Ac
95/01/06	18:00	DOME-F	599.7	-29.8	E	2.0	30	◑	3	3 Ac
95/01/06	21:00	DOME-F	600.2	-34.2	ENE	2.0	30	◑	5	5 Ac
95/01/06	24:00	DOME-F	600.7	-36.6		1.7				
95/01/07	03:00	DOME-F	600.7	-41.4		2.5				
95/01/07	06:00	DOME-F	601.3	-38.7		2.9				
95/01/07	09:00	DOME-F	602.1	-35.3	E	2.5	30	◑	2	2 Ci
95/01/07	12:00	DOME-F	602.9	-32.6		4.2				
95/01/07	15:00	DOME-F	603.4	-31.8	E	4.0	20	↔	0+	0+Ci
95/01/07	18:00	DOME-F	603.9	-32.6		3.2				
95/01/07	21:00	DOME-F	604.6	-37.4	E	2.1	30	○	0+	0+Ci
95/01/07	24:00	DOME-F	605.4	-41.0		2.6				
95/01/08	03:00	DOME-F	605.5	-41.9		2.9				
95/01/08	06:00	DOME-F	605.6	-38.5		3.0				
95/01/08	09:00	DOME-F	606.1	-32.6	NE	6.1	15	✳	10-	8 As ; 10-Ci
95/01/08	12:00	DOME-F	606.5	-30.2	NE	5.6	20	◑	2	2 Ac
95/01/08	15:00	DOME-F	606.1	-27.8	NNE	5.4	10	✳	10-	10-Ac
95/01/08	18:00	DOME-F	606.3	-27.9	NNE	3.3	20	◎	10-	8 Ac ; 10-As
95/01/08	21:00	DOME-F	606.4	-32.1	NNE	2.6	20	◑	4	1 Ac ; 3 Ci
95/01/08	24:00	DOME-F	606.5	-36.8		2.4				
95/01/09	03:00	DOME-F	606.1	-35.6		2.5				
95/01/09	06:00	DOME-F	605.3	-35.4		1.6				
95/01/09	09:00	DOME-F	604.8	-32.5	NE	1.0	5	✳	10-	10-As
95/01/09	12:00	DOME-F	604.3	-28.6	NE	2.2	10	✳	10-	10-As
95/01/09	15:00	DOME-F	603.5	-27.9	E	1.3	20	◑	2	2 As
95/01/09	18:00	DOME-F	603.1	-29.3	E	1.6	15	✳	9	9 Ac
95/01/09	21:00	DOME-F	602.7	-34.6	S	2.1	20	✳	4	3 Ac ; 1 Ci
95/01/09	24:00	DOME-F	602.0	-35.5		2.8				

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/01/10	03:00	DOME-F	601.2	-38.9		2.6				
95/01/10	06:00	DOME-F	600.5	-37.8		2.6				
95/01/10	09:00	DOME-F	600.4	-34.1	SSE	3.2	20	✳	10-	4 As ; 10-Ci
95/01/10	12:00	DOME-F	600.2	-30.1	S	3.8	20	✳	6	6 As
95/01/10	15:00	DOME-F	599.8	-29.4	S	3.8	30	◐	2	2 Ci
95/01/10	18:00	DOME-F	599.8	-30.6	S	2.2	30	○	0+	0+Ac ; 0+Ci
95/01/10	21:00	DOME-F	599.8	-36.3	SSW	1.6	30	○	1	1 Ac
95/01/10	24:00	DOME-F	599.2	-37.2		0.2				
95/01/11	03:00	DOME-F	598.3	-37.9		0.7				
95/01/11	06:00	DOME-F	597.8	-36.8		1.8				
95/01/11	09:00	DOME-F	597.3	-31.6	NNW	3.0	20	✳	10-	5 Ac ; 10-Cs
95/01/11	12:00	DOME-F	596.8	-28.5	NNW	4.8	20	✳	9	3 Ac ; 9 Ci
95/01/11	15:00	DOME-F	596.2	-27.1	WNW	6.0	30	◐	4	4 Ac
95/01/11	18:00	DOME-F	596.2	-27.8	WNW	5.3	20	◎	10-	1 Ac ; 10-As
95/01/11	21:00	DOME-F	596.3	-31.9	W	2.1	20	◍	10-	2 Ac ; 10-Ci
95/01/11	24:00	DOME-F	596.6	-35.2		2.0				
95/01/12	03:00	DOME-F	596.3	-32.4		4.0				
95/01/12	06:00	DOME-F	595.7	-32.3		3.5				
95/01/12	09:00	DOME-F	595.2	-28.7	W	5.3	20	◍	10-	10-Ci
95/01/12	12:00	DOME-F	595.2	-27.5	W	8.1	20	◍	10-	3 As ; 10-Ci
95/01/12	15:00	DOME-F	595.3	-24.9	W	6.4	20	✳	10-	10-As
95/01/12	18:00	DOME-F	594.9	-24.2	W	6.5	20	◎	9	7 As ; 2 Ci
95/01/12	21:00	DOME-F	594.9	-29.3	W	3.3	30	◐	4	1 Ac ; 3 Ci
95/01/12	24:00	DOME-F	595.5	-34.7		3.0				
95/01/13	03:00	DOME-F	595.4	-37.2		3.4				
95/01/13	06:00	DOME-F	594.9	-37.1		3.0				
95/01/13	09:00	DOME-F	594.5	(-34.0)	SSW	(4.5)	30	↔	0+	0+Ac ; 0+Ci
95/01/13	12:00	DOME-F	594.9	(-33.1)	SSW	(5.5)	20	↔	3	0+Ac ; 3 Ci
95/01/13	15:00	DOME-F	594.7	(-33.1)	SSW	(7.0)	20	↔	7	7 Ac
95/01/13	18:00	DOME-F	594.5	(-32.1)	SSW	(6.5)	20	↔	0+	0+Ci
95/01/13	21:00	DOME-F	594.3	-36.1	SW	4.9	30	↔	0+	0+Ci
95/01/13	24:00	DOME-F	593.9	-39.2		5.2				
95/01/14	03:00	DOME-F	593.7	-41.4		4.9				
95/01/14	06:00	DOME-F	593.1	-39.4		5.7				
95/01/14	09:00	DOME-F	593.2	-35.5	SW	6.0	5	↔	0+	0+Ac
95/01/14	12:00	DOME-F	593.7	-33.2	SE	4.6	30	○	0+	0+Ac
95/01/14	15:00	DOME-F	594.1	-31.6	ENE	3.8	30	○	0+	0+Ac
95/01/14	18:00	DOME-F	594.6	-31.6	ENE	2.6	30	○	0+	0+Ac
95/01/14	21:00	DOME-F	595.1	-33.7	NE	2.3	30	○	1	1 Ci
95/01/14	24:00	DOME-F	595.5	-39.5		2.5				

Date	LT	Station	Pa	Ta	WD	WS	V	W	N	CL
95/01/15	03:00	DOME-F	596.1	-40.4		2.6				
95/01/15	06:00	DOME-F	596.5	-37.2		3.2				
95/01/15	09:00	DOME-F	596.6	-32.8	N	4.2	10	◍	10-	1 Ac ; 10-Cs
95/01/15	12:00	DOME-F	596.8	-29.5	N	5.4	5	✳	10-	10-Cs
95/01/15	15:00	DOME-F	596.8	-28.0	NW	6.6	3	✳	10	10 As
95/01/15	18:00	DOME-F	596.9	-28.8	NW	5.6	5	✳	10	10 As
95/01/15	21:00	DOME-F	597.2	-33.0	NNW	3.1	20	◍	10-	2 As ; 10-Cs
95/01/15	24:00	DOME-F	597.4	-38.7		2.6				
95/01/16	03:00	DOME-F	597.5	-42.7		1.3				
95/01/16	06:00	DOME-F	597.5	-40.6		1.5				
95/01/16	09:00	DOME-F	597.6	-36.1	SSE	2.3	20	✳	7	2 As ; 6 Ci
95/01/16	12:00	DOME-F	597.8	-32.4	SSE	3.0	20	◍	5	5 Ci
95/01/16	15:00	DOME-F	597.8	-31.5	SSE	3.6	20	○	1	0+Ac ; 1 Ci
95/01/16	18:00	DOME-F			S	2.8	30	○	0+	0+Ci
95/01/16	21:00	DOME-F			SSW	1.9	30	○	0+	0+Ci
95/01/16	24:00	DOME-F		-42.7		1.8				
95/01/17	03:00	DOME-F		-44.5		1.8				
95/01/17	06:00	DOME-F		-42.4		1.5				
95/01/17	09:00	DOME-F	597.4	-37.4	SSW	1.9	30	○	0+	0+Ci
95/01/17	12:00	DOME-F	597.1	-33.4	SSW	2.7	30	○	0+	0+Ci
95/01/17	15:00	DOME-F	597.3	-32.0	SSW	2.1	30	○	0+	0+Ci
95/01/17	18:00	DOME-F	596.5	-31.4	SW	1.2	30	○	1	1 Ci
95/01/17	21:00	DOME-F	595.9	-36.4	W	1.4	30	○	1	1 Ci
95/01/17	24:00	DOME-F	595.7	-41.2		1.5				
95/01/18	03:00	DOME-F	595.3	-42.4		1.9				
95/01/18	06:00	DOME-F	594.8	-40.6		1.5				
95/01/18	09:00	DOME-F	594.7	-36.6	W	0.9	30	◍	2	2 Ci
95/01/18	12:00	DOME-F	594.5	-33.3	NW	1.2	30	◍	3	3 Ci
95/01/18	15:00	DOME-F	594.6	-32.1	NNW	2.2	30	◍	4	1 Ac ; 3 Ci
95/01/18	18:00	DOME-F	594.8	-32.8	N	1.7	30	◍	4	1 Ac ; 3 Ci
95/01/18	21:00	DOME-F	595.2	-36.7	N	2.0	30	◍	5	1 Ac ; 4 Ci
95/01/18	24:00	DOME-F	595.6	-40.3		2.0				
95/01/19	03:00	DOME-F	595.8	-43.5		2.1				
95/01/19	06:00	DOME-F	596.1	-41.9		1.5				
95/01/19	09:00	DOME-F	596.5	-37.2	WNW	2.4	20	◍	5	5 Ac
95/01/19	12:00	DOME-F	597.0	-33.4	WNW	4.2	20	◍	10-	4 Ac ; 10-Cs
95/01/19	15:00	DOME-F	597.7	-32.1	WNW	5.1	20	✳	10-	2 As ; 10-Cs
95/01/19	18:00	DOME-F	598.3	-33.1	WNW	4.2	20	◎	10-	5 As ; 10-Cs
95/01/19	21:00	DOME-F	598.6	-36.9	WNW	3.3	20	◎	10-	10-Ac
95/01/19	24:00	DOME-F	599.3	-40.7		3.7				
95/01/20	03:00	DOME-F	599.5	-42.2		4.0				
95/01/20	06:00	DOME-F	599.4	-39.6		4.3				
95/01/20	09:00	DOME-F		(-35.2)	W	(4.0)	20	◍	10-	10-Cs
95/01/20	12:00	DOME-F		(-30.5)	W	(2.0)	30	◍	2	2 Ci
95/01/20	18:00	DOME-F		(-29.5)	W	(2.0)	30	◍	2	2 Ci
95/01/20	21:00	DOME-F		(-34.5)	W	(2.0)	30	○	0+	0+Ci