

### 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	$\pm 0.5$ hPa
Air temperature	Platinum resistance	$\pm 0.5$ °C
Wind direction	Magnetic compass	$\pm 5$ °
Wind speed	3-cup anemometer 10 min mean	$\pm 0.5$ m/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 °C; 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	IMO		(-47.0)	ESE	(10.5)	0.3	⊕	10	10 ⊕
94/05/04	01:00	IMO		(-48.0)	ESE	(9.5)	0.3	⊕	10	10 ⊕
94/05/04	07:40	IMO		(-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	722.6	(-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	MDO	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	IMO		(-18.0)	E	(9.0)	15	✖	10	10 Cs
94/11/17	21:30	IMO		(-20.8)	E	(8.0)	5	✖	10	6 Ci ; 10 Cs
94/11/17	24:00	IMO		(-23.0)	E	(10.0)	2	‡	10	6 Ci ; 10 Cs
94/11/18	08:00	IMO		(-20.0)	E	(9.0)	3	‡	10	10 Cs
94/11/18	16:00	IMO		(-16.8)	N	(3.0)	30	○	1	1 Ac
94/11/18	18:30	IMO		(-20.5)	ENE	(1.0)	30	⊕	2	1 Ac ; 2 Ci
94/11/18	21:00	IMO		(-21.3)	E	(1.0)	7	✖	10-	10-Ac
94/11/18	24:00	IMO		(-22.3)	E	(1.0)	5	✖	10	9 Ac ; 10 As
94/11/19	08:00	IMO		(-19.3)	E	(3.5)	15	✖	10-	10-Ac
94/11/19	12:00	IMO		(-16.0)	-	(0.0)	30	○	0+	0+Ci
94/11/19	16:00	IMO		(-15.5)	-	(0.0)	30	○	0+	0+Ac ; 0+Ci
94/11/19	21:30	IMO		(-27.6)	E	(4.5)	30	○	1	0+Ac ; 1 Cc
94/11/19	23:30	IMO		(-31.0)	E	(5.5)	30	○	1	1 Ac ; 0+Ci
94/11/20	06:00	IMO		(-29.5)	E	(7.5)	15	‡	1	1 Ci
94/11/20	08:00	IMO		(-27.5)	E	(9.0)	15	○	1	1 Ac
94/11/20	08:50	IMO		(-25.0)	E	(8.0)	15	○	2	1 Ac ; 1 Ci
94/11/20	15:00	IMO		(-17.7)	ENE	(4.0)	30	⊕	9	1 Ac ; 9 Ci
94/11/20	18:20	IMO		(-19.5)	ENE	(1.0)	20	✖	10-	1 Ac ; 3 Cs ; 9 Ci
94/11/20	21:30	IMO		(-24.1)	ENE	(2.0)	20	✖	10	9 Ci ; 10 Cs
94/11/21	00:30	IMO		(-25.0)	E	(4.0)	20	✖	10-	10-Ci
94/11/21	07:50	IMO		(-21.5)	E	(5.5)	30	⊕	9	3 Ac ; 9 Ci
94/11/21	09:00	IMO		(-19.5)	E	(4.0)	30	⊕	9	3 Ac ; 9 Ci
94/11/21	20:20	IMO		(-22.5)	ESE	(4.0)	30	⊕	9	3 Ac ; 9 Ci
94/11/21	21:20	IMO		(-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	IMO		(-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