

METEOROLOGICAL DATA AT ASUKA CAMP, ANTARCTICA
IN 1987

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1. Introduction

Surface meteorological observations have been made continuously since January 1987 at Asuka Camp. The camp was established as the third Japanese Antarctic station in December 1984 at 71°32'S and 24°08'E at an elevation of 965 m a.s.l. The international index number (WMO) 89524 was given.

The present report contains the surface synoptic data taken by the 28th Japanese Antarctic Research Expedition (JARE-28) in 1987. The automatic meteorological observation system was installed at the camp at the beginning of January 1987 and used for the routine observation since February 2. Till February 2, the observation was made by portable instruments. Observers were Kazuo Shibuya, Ryoki Sakai, Takao Osaka, Masaru Ayukawa and Teruo Aoki (JARE-29: December 29-31). From March 1, surface synoptic reports (FM12-VIII-EXT.-SYNOP) at 00, 06, and 12 GMT and monthly summaries (FM71-VI-CLIMAT) were sent to Melbourne, Australia through Syowa and Mawson Stations.

2. Instrumentation

The automatic meteorological observation system (Nakaasa Inst. Co.) is composed of sensors and data recording unit as shown in Fig. 1. Atmospheric pressure, temperature, dew-point temperature, wind direction and speed and global solar radiation are measured automatically. The specifications of the sensors are as shown in Table 1.

A windmill type anemometer with a wind vane (aerovane) was installed on a meteorological tower at a height of 10 m above the snow surface. A platinum resistance type thermometer to measure the air temperature was placed inside an instrument shelter with mounted in ventilated cylinder at a height 1.5 m above the snow surface. A Dewcel type dew-point thermometer was also placed inside the shelter. The instrument shelter was installed on the snow surface equipped with lifting mechanism to maintain the height above the surface in case of a rise of the snow surface by the snow drift. A pyranometer to measure the global radiation is mounted on the roof of the observation hut and a barometer is set inside the hut together with recording instruments.

Analogue signals from the sensors are converted to the digital data through transducers and collected by the data logger and recorded on the floppy disk and printer every hour. Also the analogue data are monitored by the pen recorders (Fig. 1).

The visibility, cloud amount, genus of cloud and weather phenomena are observed visually according to the WMO standards, at least twice a day at 09 and 15 LT.

3. Notation in tables

1) Tables 2 and 3

P_{st}, \bar{P}_{st} : Daily or monthly mean station pressure for 6 hourly observations

T_m, \bar{T} : Daily or monthly mean air temperature for 3 hourly observations

T_x, T_n : Daily maximum or minimum air temperature

\bar{T}_x, \bar{T}_n : Monthly mean of maximum or minimum air temperature

T_{xx}, T_{nn} : Extreme of maximum or minimum air temperature

U_m : Daily mean relative humidity of 6 hourly observations

V_m, \bar{V} : Daily or monthly mean wind speed

V_x, V_{xx} : Daily or monthly maximum instantaneous wind speed (Gust)

N_m, \bar{N} : Daily or monthly mean cloud amount

2) Table 4

LT	: Local standard time (GMT + 3 h)
Pst	: Pressure at station level
T	: Air temperature
Td	: Dew point temperature
U	: Relative humidity
D	: Wind direction
V	: Wind speed (10-minute mean)
a	: Characteristic of the barometric tendency for the preceding 3 hours (WMO code)
pp	: Amount of pressure change in the preceding 3 hours.
Vis	: Visibility
ww	: Present weather (WMO code)
N	: Total amount of cloud in tenths
Cl,Cm,Ch	: Genus of cloud (WMO code)
N1,N2,N3	: Amount of cloud in tenths reported by the next "C"
C	: Genus of cloud
d	: Direction from which clouds move
h	: Cloud base height above ground level in hundreds of meters

99.99, 999.9, 999.99 and 9999.99 in Tables mean lack of data.

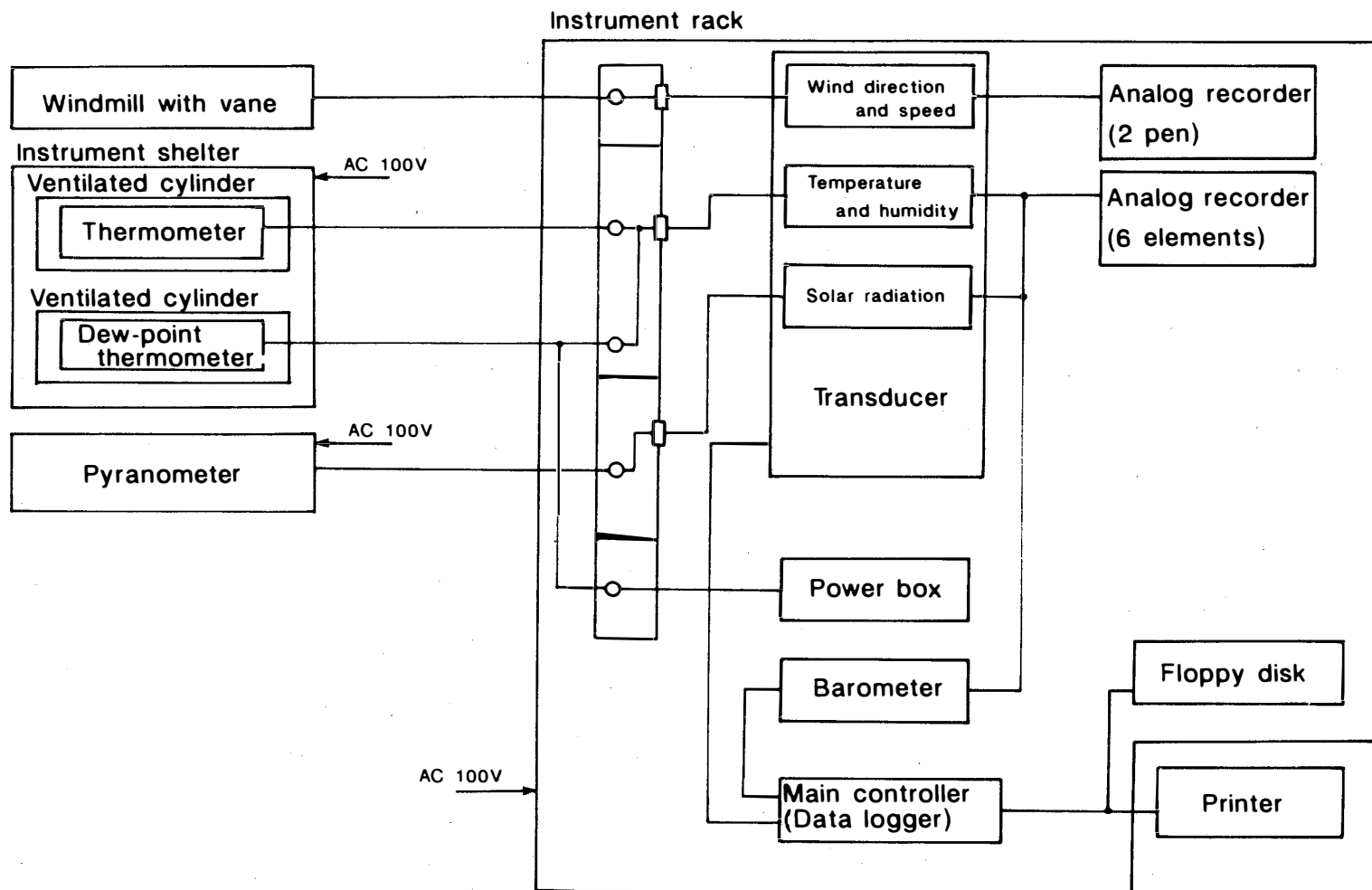


Fig. 1. Block diagram of automatic meteorological observation system.

Table 1. Sensor specifications.

Item	Type	Device	Range	Accuracy	Height
Wind direction and speed	Koshin Electric Co. Koshin vane KE-500 (Windmill with vane)	Wind speed : AC generator Wind direction: Synchronous motor Wind movement: 60 m contacts	2 - 60 m/s 0 - 540°	+0.5 m/s (+5%) +5°	10 m (above surface)
Temperature	Nakaasa Inst. Co. Platinum resistance E-732-01	Pt 100 $\Omega/0^{\circ}\text{C}$	-70 - 30°C	+0.2°C	1.5 m
Dew point temperature	Nakaasa Inst. Co. Dewcel type E-771-20	LiCl solution	-50 - 40°C		1.5 m
Global radiation	Eko Inst. Co. Pyranometer MS-43F	Thermopile 7 mV/kW m ⁻²	0 - 2 kW/m ²	+2 % (within 45° zenith angle)	5 m
Pressure	Nakaasa Inst. Co. Vibrating cylinder type barometer F-451	Resonance frequency of vibrating cylinder	830 - 930 mb	+0.2 mb	967 m a.s.l.

Table 2. Monthly summaries of surface meteorological data in 1987.

	Feb.*	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual**
\bar{P}_{st} (mb)	873.8	870.9	870.3	874.0	872.3	874.0	859.9	868.6	862.9	865.8	876.6	869.9
\bar{T} (°C)	-12.2	-14.9	-19.8	-23.0	-23.3	-25.6	-27.3	-26.3	-21.6	-13.1	-8.5	-19.7
\bar{T}_x (°C)	-10.0	-13.1	-17.3	-19.6	-20.6	-21.9	-24.1	-23.6	-18.2	-11.0	-5.8	-16.9
T_{xx} (°C)	-6.4	-9.9	-8.8	-10.1	-7.8	-16.8	-17.2	-18.1	-11.6	-7.7	-3.5	-3.5
Date	10	9	7	16	2	17,21	18	29	27,28	21	11	Dec.11
\bar{T}_n (°C)	-15.4	-17.4	-22.8	-26.8	-26.2	-29.8	-31.3	-29.9	-26.1	-16.3	-12.7	-23.2
T_{nn} (°C)	-23.1	-24.8	-33.6	-36.0	-44.6	-39.4	-48.7	-40.1	-37.0	-30.7	-14.4	-48.7
Date	17	18	24	14	19	25	9	21	16	1	29	Aug. 9
\bar{V} (m/s)	12.1	15.6	13.3	11.3	14.0	13.3	13.4	14.1	12.8	14.0	9.8	13.1
V_{xx} (Gust) (m/s)	26.6	35.4	32.0	29.8	45.2	30.1	30.4	33.1	36.7	28.6	22.7	45.2
Direction	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE
Date	21	27	12	31	2	23,31	25	28	4	21	3	June 2
\bar{N}	5.1	5.9	5.8	6.0	5.2	3.8	7.0	5.0	5.3	6.4	3.7	5.4

* 27 days from 2 to 28 February.

** 333 days from 2 February to 31 December.

Table 3. Daily summaries of surface meteorological data in 1987.

FEBRUARY 1987										
Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	Phenomena
2 1	896.8	-8.7	999.9	999.9	999.9	5.8	999.9		999.9	+
2 2	891.1	-11.8	-10.3	-14.9	75.8	10.1	17.0	E	8.7	+
2 3	892.5	-10.8	-8.0	-14.6	69.7	8.0	13.7	ESE	5.3	
2 4	891.9	-11.6	-8.0	-16.2	65.9	9.7	16.7	ESE	1.0	
2 5	889.1	-11.9	-8.2	-16.1	74.0	8.2	14.3	ESE	2.3	
2 6	889.5	-10.9	-8.9	-16.6	81.7	11.7	18.5	ESE	9.7	+
2 7	891.5	-9.0	-8.6	-9.7	86.5	11.2	17.8	ESE	10.0	+++
2 8	887.4	-9.5	-7.7	-11.4	81.5	9.2	15.9	ESE	9.0	+
2 9	875.6	-10.0	-8.1	-13.7	79.7	11.1	20.8	ESE	5.0	+
2 10	871.6	-8.5	-6.4	-9.7	76.6	15.0	24.4	ESE	7.7	+
Mean	886.7	-10.5	-8.2	-13.7		10.5			6.5	
2 11	871.2	-10.1	-7.5	-12.2	65.8	15.7	22.7	ESE	4.3	+
2 12	870.5	-12.4	-10.0	-15.5	67.7	10.6	18.2	ESE	3.0	+
2 13	871.3	-12.3	-9.5	-16.4	64.4	10.8	17.6	ESE	2.7	
2 14	870.6	-14.7	-11.2	-18.9	66.5	7.7	16.8	E	0.3	
2 15	869.5	-14.6	-11.7	-18.7	70.7	9.7	14.9	E	1.7	
2 16	862.1	-12.2	-9.7	-18.1	63.7	6.4	14.6	ESE	3.3	
2 17	862.8	-15.8	-11.8	-23.1	67.8	4.2	8.2	SE	7.7	
2 18	867.3	-16.3	-12.1	-21.1	53.8	8.8	15.9	ESE	2.7	
2 19	867.1	-14.3	-11.9	-17.3	74.1	15.6	21.4	ESE	7.3	++
2 20	863.8	-12.9	-11.6	-15.6	87.5	17.2	25.3	ESE	5.0	+
Mean	867.6	-13.5	-10.7	-17.7		10.7			3.8	
2 21	865.3	-10.7	-9.6	-12.0	94.4	18.6	26.6	ESE	10.0	+
2 22	867.9	-11.4	-10.5	-12.2	91.3	15.4	21.7	ESE	4.3	+
2 23	865.6	-11.4	-10.4	-13.3	91.9	17.1	24.9	SE	6.0	+
2 24	862.6	-11.2	-9.8	-13.8	92.0	17.2	25.5	ESE	7.0	+
2 25	861.8	-14.7	-12.8	-16.4	79.2	14.4	20.8	E	1.7	+
2 26	867.3	-14.8	-12.9	-17.0	67.6	15.0	22.6	ESE	3.3	+
2 27	875.7	-13.6	-12.0	-16.1	62.8	12.2	18.0	ESE	1.0	+
2 28	870.1	-12.8	-11.2	-13.9	68.8	15.5	24.0	ESE	7.0	+
Mean	867.0	-12.6	-11.2	-14.3		15.7			5.0	
Monthly Mean	873.8	-12.2	-10.0	-15.4		12.1			5.1	

MARCH 1987

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Um (%)	Vm (m/s)	Vx (m/s)	Nm	Phenomena
3 1	861.5	-13.7	-11.9	-15.2	70.8	16.2	24.6	ESE 8.5	+
3 2	861.1	-14.9	-13.7	-16.2	68.3	17.4	25.3	ESE 0.5	+
3 3	863.6	-14.6	-12.6	-16.3	53.3	15.5	23.9	ESE 2.0	+
3 4	869.8	-15.5	-14.1	-18.9	59.4	12.7	20.3	ESE 7.7	
3 5	868.1	-14.7	-13.4	-16.0	80.6	14.0	22.6	ESE 10.0	++
3 6	869.7	-12.4	-11.8	-14.3	87.4	17.3	25.5	ESE 6.5	
3 7	872.8	-12.7	-11.0	-14.2	86.6	17.5	25.1	ESE 7.0	++
3 8	863.4	-12.4	-11.5	-14.2	89.7	20.6	28.0	ESE 10.0	+
3 9	874.3	-10.7	-9.9	-11.9	93.3	15.2	24.1	ESE 10.0	+
3 10	866.4	-13.7	-11.2	-16.0	83.7	10.7	23.2	ESE 2.3	
Mean	867.1	-13.5	-12.1	-15.3		15.7		6.5	
3 11	865.6	-17.4	-15.8	-18.8	70.5	15.6	25.5	ESE 1.0	+
3 12	864.7	-17.7	-14.4	-22.2	64.5	9.7	19.1	SE 0.0	
3 13	861.4	-12.2	-10.0	-17.2	81.1	15.5	23.6	ESE 6.0	+
3 14	875.8	-10.8	-10.1	-11.4	87.2	14.1	20.3	ESE 10.0	+
3 15	878.0	-13.5	-11.4	-16.3	82.9	13.1	21.0	ESE 7.7	+
3 16	867.2	-15.9	-13.3	-17.6	999.9	14.7	24.1	ESE 3.0	+
3 17	861.3	-18.8	-17.0	-22.4	61.3	13.6	21.9	ESE 6.3	+
3 18	864.4	-19.1	-15.5	-24.8	61.2	11.0	20.4	ESE 3.0	
3 19	874.2	-16.2	-14.8	-18.4	68.4	15.6	23.6	ESE 6.3	+
3 20	874.0	-16.5	-14.2	-21.1	55.9	10.9	21.7	ESE 5.7	
Mean	868.7	-15.8	-13.7	-19.0		13.4		4.9	
3 21	861.0	-18.6	-14.1	-22.9	999.9	15.6	25.5	ESE 1.0	+
3 22	870.1	-13.4	-12.1	-14.7	999.9	16.6	22.7	ESE 8.0	+
3 23	878.7	-13.6	-12.1	-15.3	94.6	14.7	21.0	ESE 10.0	++
3 24	883.4	-13.5	-11.9	-15.2	84.4	14.1	23.1	ESE 5.0	+
3 25	882.6	-14.2	-12.9	-16.0	65.0	15.9	25.6	ESE 4.5	
3 26	874.0	-15.0	-13.7	-17.3	83.3	22.3	30.4	ESE 10.0	+
3 27	879.2	-16.4	-14.0	-19.5	81.3	22.2	35.4	ESE 10.0	+
3 28	877.7	-14.1	-12.0	-17.5	65.3	18.7	27.1	ESE 8.0	+
3 29	880.3	-15.7	-14.5	-17.5	58.9	18.4	25.5	ESE 4.7	+
3 30	878.2	-15.4	-13.8	-17.8	49.6	16.1	24.2	ESE 5.0	
3 31	876.7	-20.2	-17.8	-21.5	48.0	17.9	25.5	E 4.0	+
Mean	876.5	-15.5	-13.5	-17.7		17.5		6.4	
Monthly Mean	870.9	-14.9	-13.1	-17.4		15.6		5.9	

APRIL 1987

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Um (%)	Vm (m/s)	Vx (m/s)	Nm	Phenomena
4 1	874.8	-21.0	-19.7	-23.5	45.7	14.8	24.6	ESE 0.0	+
4 2	879.4	-19.4	-18.7	-20.8	54.2	13.4	21.8	ESE 8.5	×
4 3	878.3	-23.8	-20.7	-26.2	52.9	8.4	17.8	ESE 1.5	
4 4	877.1	-25.3	-22.2	-29.9	46.6	7.3	16.7	ESE 0.0	
4 5	874.9	-19.2	-16.0	-26.1	48.2	13.1	25.3	ESE 0.5	
4 6	866.3	-17.8	-15.9	-19.5	999.9	17.7	30.2	SE 5.0	
4 7	872.3	-11.7	-8.8	-16.0	999.9	18.9	26.8	ESE 10.0	+
4 8	873.0	-13.8	-11.9	-15.7	999.9	17.8	25.9	ESE 9.0	+
4 9	869.6	-18.4	-15.6	-20.9	79.1	15.0	23.6	ESE 1.0	++
4 10	871.3	-21.3	-19.9	-22.3	76.5	14.0	24.6	ESE 1.0	++
Mean	873.7	-19.1	-16.9	-22.1		14.0		3.7	
4 11	870.4	-21.8	-20.3	-23.6	71.0	10.3	17.2	SE 1.5	+
4 12	857.7	-17.5	-15.2	-20.9	87.4	18.0	32.0	ESE 6.0	+
4 13	871.5	-19.5	-16.8	-21.9	77.2	14.6	27.7	SE 6.0	++
4 14	876.4	-23.4	-21.1	-25.4	67.8	7.8	10.8	SE 2.0	
4 15	868.6	-20.0	-18.0	-23.7	74.9	9.1	19.8	ESE 10.0	+
4 16	864.6	-26.7	-19.0	-29.9	62.5	6.1	15.5	ESE 0.0	
4 17	864.6	-21.9	-19.3	-28.6	75.9	14.8	23.2	ESE 10.0	+
4 18	866.4	-16.1	-14.5	-19.5	89.7	17.8	24.1	ESE 10.0	+++
4 19	868.0	-15.5	-14.7	-16.7	89.9	16.8	24.3	ESE 7.0	+
4 20	866.9	-16.3	-15.7	-16.6	87.9	14.7	22.4	ESE 10.0	+++
Mean	867.5	-19.9	-17.5	-22.7		13.0		6.3	
4 21	869.0	-16.4	-15.6	-17.1	88.1	16.6	23.7	ESE 10.0	+++
4 22	871.9	-18.9	-15.7	-24.2	77.6	8.9	17.8	ESE 8.0	+
4 23	863.8	-27.0	-21.1	-31.9	68.6	4.5	8.2	SW 10.0	
4 24	868.4	-28.7	-23.4	-33.6	67.3	5.9	13.6	SE 6.5	
4 25	873.2	-26.4	-23.4	-28.1	65.8	9.5	13.6	SE 5.0	+
4 26	868.4	-21.9	-20.8	-26.2	71.3	12.1	18.5	ESE 5.5	+
4 27	869.0	-18.1	-13.6	-23.0	82.7	15.0	25.5	ESE 7.5	+++
4 28	870.3	-12.4	-11.2	-13.6	999.9	21.7	29.8	ESE 10.0	+
4 29	870.7	-15.1	-12.0	-17.4	92.0	18.4	29.5	ESE 6.5	+
4 30	873.2	-20.0	-17.3	-22.3	79.6	17.0	27.0	ESE 5.5	+
Mean	869.8	-20.5	-17.4	-23.7		13.0		7.5	
Monthly Mean	870.3	-19.8	-17.3	-22.8		13.3		5.8	

MAY 1987

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Um (%)	Vm (m/s)	Vx (m/s)	Nm	Phenomena
5 1	874.4	-22.8	-21.9	-24.1	74.2	16.5	28.8	ESE 6.3	++
5 2	871.1	-20.0	-15.2	-24.1	81.8	13.9	23.7	ESE 6.3	++
5 3	874.1	-20.6	-15.0	-25.6	68.8	9.7	19.2	ESE 8.5	
5 4	872.5	-28.2	-24.8	-31.3	62.8	5.3	8.9	SE 5.0	
5 5	870.0	-31.4	-26.4	-33.8	57.8	7.6	12.9	SE 0.5	
5 6	868.6	-22.5	-20.4	-31.1	79.6	15.5	23.5	ESE 10.0	++
5 7	869.6	-21.2	-20.3	-22.0	81.2	17.3	25.1	ESE 6.5	+
5 8	870.3	-21.2	-19.4	-23.6	78.6	13.7	21.4	ESE 9.5	+
5 9	867.8	-25.1	-21.6	-29.7	999.9	8.9	13.1	ESE 9.0	+
5 10	870.9	-27.7	-25.9	-30.3	60.5	7.4	10.2	SE 5.7	
Mean	870.9	-24.1	-21.1	-27.6		11.6		6.7	
5 11	873.1	-28.0	-25.3	-29.8	57.9	7.7	10.5	SE 4.0	
5 12	871.9	-26.2	-24.1	-29.2	57.6	8.2	13.0	ESE 8.3	
5 13	877.8	-29.3	-24.4	-35.2	56.3	6.3	11.5	SE 5.5	
5 14	887.1	-27.8	-18.1	-36.0	51.7	7.3	16.1	ESE 5.0	
5 15	884.7	-14.4	-12.8	-18.3	71.3	16.0	26.1	ESE 10.0	
5 16	889.0	-11.4	-10.1	-13.0	91.1	17.5	25.6	ESE 10.0	+
5 17	894.0	-13.4	-10.3	-18.0	78.6	10.8	19.6	ESE 3.0	
5 18	884.0	-16.8	-12.6	-20.2	65.0	5.4	9.6	SE 2.0	
5 19	873.2	-20.1	-15.4	-24.0	56.4	6.2	11.9	SE 6.0	
5 20	869.9	-21.0	-18.6	-23.3	64.2	9.7	17.6	E 9.0	++
Mean	880.5	-20.8	-17.2	-24.7		9.5		6.3	
5 21	874.1	-30.4	-23.3	-35.0	61.9	6.2	11.5	E 4.0	
5 22	873.8	-30.7	-23.6	-35.6	62.3	9.6	20.6	ESE 4.5	
5 23	869.8	-19.8	-18.4	-23.7	61.1	17.3	24.6	ESE 10.0	+
5 24	873.0	-18.5	-17.6	-19.4	44.4	16.5	22.0	ESE 5.5	
5 25	875.8	-20.4	-17.7	-24.3	45.5	11.6	17.9	ESE 2.5	
5 26	869.4	-23.9	-19.4	-27.8	48.2	9.7	14.0	SE 0.5	
5 27	863.9	-27.7	-24.3	-33.8	48.5	8.6	19.2	ESE 0.0	
5 28	869.4	-23.8	-21.2	-28.0	53.8	13.7	20.5	ESE 3.0	+
5 29	874.3	-28.7	-22.9	-34.7	53.6	6.3	15.4	ESE 6.5	
5 30	865.8	-21.4	-18.3	-25.5	51.0	18.8	25.6	ESE 8.0	
5 31	870.7	-18.3	-17.1	-19.4	77.5	22.0	29.8	ESE 10.0	+
Mean	870.9	-23.9	-20.3	-27.9		12.8		5.0	
Monthly Mean	874.0	-23.0	-19.6	-26.8		11.3		6.0	

JUNE 1987

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Um (%)	Vm (m/s)	Vx (m/s)	Nm	Phenomena	
6 1	874.5	-16.7	-13.9	-18.2	81.5	26.1	39.2	ESE	10.0	++
6 2	875.7	-10.6	-7.8	-16.9	999.9	26.8	45.2	ESE	10.0	+
6 3	894.5	-9.1	-8.3	-9.8	999.9	19.8	30.4	ESE	6.5	+
6 4	891.7	-11.2	-9.5	-13.1	999.9	20.4	30.5	ESE	10.0	+
6 5	881.3	-13.9	-12.2	-16.3	92.2	20.0	28.3	ESE	6.5	+
6 6	873.2	-20.4	-16.3	-23.1	79.1	24.3	38.9	ESE	6.5	+
6 7	879.6	-22.5	-19.5	-24.8	78.4	14.3	25.5	ESE	2.5	+
6 8	876.3	-14.8	-13.1	-20.4	999.9	20.2	26.0	ESE	10.0	+
6 9	873.1	-14.1	-13.4	-14.6	999.9	19.4	26.7	SE	8.5	+
6 10	867.0	-17.3	-14.0	-22.2	78.2	12.8	25.5	ESE	4.0	+
Mean	878.7	-15.1	-12.8	-17.9		20.4			7.5	
6 11	870.5	-23.5	-20.1	-26.0	67.2	9.4	16.9	ESE	0.3	
6 12	867.6	-28.5	-24.5	-31.2	58.4	7.5	13.6	SE	1.5	
6 13	859.8	-26.4	-24.2	-28.8	67.8	13.3	25.2	ESE	3.0	+
6 14	867.0	-20.8	-19.4	-24.2	74.6	17.1	25.5	ESE	10.0	+
6 15	864.8	-23.2	-20.9	-25.3	68.9	12.4	19.9	ESF	5.0	+
6 16	865.6	-27.1	-24.5	-29.6	64.0	9.0	15.0	ESE	10.0	
6 17	866.9	-34.6	-29.5	-37.5	62.4	6.9	9.4	SSE	1.0	
6 18	863.7	-40.8	-36.6	-44.3	63.2	3.2	8.3	S	0.5	
6 19	863.6	-38.8	-28.8	-44.6	65.8	7.3	16.3	ESE	3.0	
6 20	862.4	-32.3	-28.4	-35.6	59.0	9.8	15.4	ESE	6.5	
Mean	865.2	-29.6	-25.7	-32.7		9.6			4.1	
6 21	859.5	-34.6	-31.5	-37.5	58.0	8.8	13.6	SSE	2.0	
6 22	862.4	-33.1	-29.5	-38.1	60.4	9.4	17.8	ESE	2.5	+
6 23	871.3	-27.4	-25.3	-30.1	63.0	9.4	14.8	SE	4.5	
6 24	871.9	-27.6	-25.3	-29.3	66.1	11.4	20.4	ESE	3.5	
6 25	881.6	-23.2	-22.4	-25.4	70.4	15.2	22.4	ESE	3.5	++
6 26	883.5	-24.5	-21.8	-27.5	64.1	11.1	19.4	ESE	2.0	+
6 27	873.2	-20.1	-19.6	-26.0	73.7	15.5	25.3	ESE	4.5	++
6 28	870.1	-21.1	-19.5	-22.0	71.1	14.1	25.5	ESE	1.5	
6 29	880.5	-18.8	-16.7	-21.5	73.9	13.9	22.1	ESF	10.0	++
6 30	875.0	-21.7	-20.2	-22.8	63.6	11.3	18.7	SE	5.5	+
Mean	872.9	-25.2	-23.2	-28.0		12.0			4.0	
Monthly Mean	872.3	-23.3	-20.6	-26.2		14.0			5.2	

JULY 1987

Date	Pst (mb)	Tm (° C)	Tx (° C)	Tn (° C)	Um (%)	Vm (m/s)	Vx (m/s)	Nm	Phenomena	
7 1	868.2	-25.1	-21.8	-29.7	60.0	10.5	23.7	ESE	0.5	+
7 2	875.9	-35.3	-29.5	-37.9	999.9	5.5	11.6	SE	0.0	
7 3	878.1	-28.4	-22.9	-38.2	61.9	10.1	19.7	E	2.5	
7 4	870.2	-22.2	-20.5	-25.7	58.7	13.8	22.3	ESE	2.5	
7 5	864.3	-25.3	-23.4	-27.8	63.0	12.3	25.4	E	3.0	
7 6	867.8	-24.9	-23.0	-26.9	68.4	16.6	25.6	ESE	5.0	++
7 7	867.4	-22.9	-21.8	-24.0	64.1	14.7	22.6	ESE	6.0	
7 8	861.6	-22.0	-19.7	-23.4	68.6	18.3	26.6	ESE	1.5	+
7 9	865.1	-20.3	-18.3	-22.1	61.6	15.8	25.5	ESE	5.5	
7 10	869.2	-29.1	-21.5	-35.1	52.9	9.3	19.4	SE	2.0	
Mean	868.8	-25.5	-22.2	-29.1		12.7			2.9	
7 11	876.4	-29.2	-26.5	-35.1	52.8	11.2	16.9	ESE	4.0	
7 12	880.0	-24.5	-23.4	-27.4	56.4	13.0	20.0	ESE	6.0	
7 13	874.5	-23.6	-20.7	-27.9	54.0	11.7	20.4	ESE	5.0	
7 14	872.3	-23.0	-21.6	-25.6	53.7	15.2	24.3	ESE	0.5	+
7 15	879.1	-22.7	-21.7	-25.6	56.3	18.0	25.5	ESE	2.5	+
7 16	870.0	-21.4	-18.4	-25.6	52.2	14.6	24.5	ESE	5.0	
7 17	867.7	-19.6	-16.8	-25.8	46.8	12.7	20.7	ESE	6.5	
7 18	879.7	-31.2	-19.2	-35.4	59.0	4.1	11.5	SSE	2.5	
7 19	890.1	-26.5	-21.2	-34.0	45.6	6.5	11.1	SE	5.0	
7 20	891.9	-27.0	-18.8	-31.7	43.2	5.4	10.4	SSE	3.5	
Mean	878.1	-24.9	-20.8	-29.4		11.2			4.1	
7 21	877.9	-22.9	-16.8	-33.4	45.3	11.2	25.5	ESE	3.5	+
7 22	875.6	-22.0	-17.8	-24.4	56.1	20.2	29.8	ESE	3.5	+
7 23	874.7	-23.4	-21.5	-24.8	45.7	19.3	30.1	ESE	3.5	
7 24	877.3	-26.6	-22.5	-28.7	40.9	18.7	25.5	ESE	6.0	+
7 25	881.7	-34.2	-28.3	-39.4	47.1	7.7	19.0	ESE	6.5	
7 26	879.7	-26.4	-22.8	-35.3	41.1	14.9	25.5	ESE	5.5	
7 27	881.9	-24.5	-22.6	-27.9	37.5	16.2	25.4	ESE	2.5	
7 28	873.7	-25.7	-21.2	-31.5	40.9	9.5	21.6	ESE	0.0	
7 29	867.3	-28.8	-26.2	-30.8	48.8	18.2	25.3	ESE	0.5	
7 30	869.8	-31.2	-29.5	-32.0	43.3	17.6	24.6	ESE	6.0	
7 31	866.1	-22.8	-19.3	-29.5	58.3	20.3	30.1	ESE	10.0	++
Mean	875.1	-26.2	-22.6	-30.7		15.8			4.3	
Monthly Mean	874.0	-25.6	-21.9	-29.8		13.3			3.8	

AUGUST 1987

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Um (%)	Vm (m/s)	Vx (m/s)	Nm	Phenomena
8 1	868.0	-19.2	-18.1	-20.7	37.6	15.2	22.4	ESE	7.5
8 2	865.3	-25.0	-20.0	-36.1	44.6	8.2	16.8	ESE	8.0
8 3	858.6	-29.4	-22.2	-36.6	46.3	9.6	25.5	ESE	9.0
8 4	850.0	-21.6	-19.7	-22.7	37.6	21.1	27.4	ESE	10.0
8 5	853.6	-26.0	-19.3	-28.9	38.5	14.6	25.5	ESE	5.5
8 6	857.5	-32.8	-28.7	-36.0	42.6	12.9	23.0	ESE	4.0
8 7	859.8	-36.2	-33.7	-39.6	49.2	9.7	16.4	ESE	5.5
8 8	861.8	-39.3	-36.2	-42.9	50.2	8.3	13.0	ESE	4.5
8 9	865.7	-45.4	-38.4	-48.7	43.7	4.3	8.6	SSE	2.0
8 10	869.3	-34.0	-27.7	-44.3	39.4	10.0	20.5	E	10.0
Mean	860.9	-30.9	-26.4	-35.7		11.4			6.6
8 11	865.1	-33.3	-28.2	-43.0	43.3	10.2	19.5	E	3.0
8 12	866.0	-37.6	-28.8	-44.7	45.8	7.0	16.5	SE	6.0
8 13	861.8	-30.2	-26.2	-38.0	37.5	11.9	21.6	ESE	10.0
8 14	858.4	-32.8	-29.5	-38.1	42.1	9.3	18.0	ESE	0.5
8 15	856.4	-28.1	-25.4	-31.8	57.0	17.2	27.6	ESE	7.5
8 16	860.8	-24.1	-22.8	-27.2	57.3	14.3	22.4	ESE	10.0
8 17	865.8	-19.9	-17.3	-22.9	65.6	16.0	23.6	ESE	10.0
8 18	860.9	-18.6	-17.2	-21.1	41.0	17.4	25.4	ESE	8.5
8 19	867.3	-23.3	-21.1	-24.2	37.4	19.7	25.5	ESE	9.0
8 20	862.2	-20.3	-17.8	-23.8	35.9	19.4	25.7	ESE	9.0
Mean	862.5	-26.8	-23.4	-31.5		14.2			7.4
8 21	858.1	-21.9	-19.4	-23.5	35.6	16.6	25.3	ESE	9.5
8 22	863.8	-25.5	-23.4	-29.1	34.2	11.6	20.3	ESE	4.0
8 23	865.8	-25.5	-23.7	-28.4	55.7	13.3	19.8	E	10.0
8 24	863.6	-28.2	-24.7	-32.8	65.6	8.5	17.3	E	1.5
8 25	855.8	-19.9	-17.8	-27.0	76.9	19.5	30.4	ESE	10.0
8 26	851.3	-18.6	-17.6	-20.0	78.8	17.9	25.5	ESE	10.0
8 27	849.0	-21.3	-20.0	-22.0	73.7	15.1	20.3	ESE	10.0
8 28	851.2	-24.2	-21.2	-25.2	69.9	12.6	21.3	ESE	5.5
8 29	856.1	-25.8	-24.4	-27.3	67.7	15.5	21.9	ESE	10.0
8 30	854.8	-29.2	-27.2	-31.3	65.2	13.8	21.8	E	5.5
8 31	852.1	-30.5	-29.5	-32.4	63.9	13.6	22.0	E	2.0
Mean	856.5	-24.6	-22.6	-27.2		14.4			7.1
Monthly Mean	859.9	-27.3	-24.1	-31.3		13.4			7.0

SEPTEMBER 1987

Date	Pst (mb)	Tm (° C)	Tx (° C)	Tn (° C)	Um (%)	Vm (m/s)	Vx (m/s)	Nm	Phenomena
9 1	853.3	-31.1	-30.1	-31.8	66.7	15.8	23.9	ESE 2.0	+
9 2	858.9	-32.9	-31.6	-33.5	68.9	14.0	23.6	ESE 2.5	+
9 3	864.8	-32.2	-28.6	-37.1	67.8	13.1	22.0	ESE 2.5	+
9 4	862.1	-23.7	-20.2	-28.6	71.5	18.2	27.4	ESE 10.0	++
9 5	860.6	-21.5	-19.2	-26.6	72.2	15.5	25.5	ESE 10.0	++
9 6	862.6	-27.4	-25.9	-29.0	66.0	11.3	21.6	ESE 7.0	+
9 7	867.1	-24.1	-22.9	-26.4	68.2	16.6	25.2	ESE 1.5	+
9 8	866.3	-25.9	-23.5	-27.9	65.4	13.2	25.4	ESE 0.0	+
9 9	872.9	-27.5	-25.2	-30.0	65.6	19.1	27.4	ESE 2.0	++
9 10	875.9	-30.1	-25.4	-36.8	62.2	6.2	18.5	ESE 1.0	
Mean	864.4	-27.6	-25.3	-30.8		14.3		3.9	
9 11	876.5	-28.6	-24.2	-36.3	61.5	7.4	25.0	ESE 0.0	
9 12	883.7	-29.2	-25.3	-32.1	57.7	8.8	19.9	ESE 0.0	
9 13	884.3	-27.4	-22.9	-35.7	60.4	12.7	25.0	E 0.5	+
9 14	880.1	-29.5	-23.5	-33.4	50.1	6.0	16.3	ESE 0.0	
9 15	881.3	-30.5	-29.4	-31.9	63.5	16.2	25.3	ESE 0.5	+
9 16	884.5	-28.0	-25.7	-31.1	54.7	17.3	22.9	ESE 0.0	+
9 17	881.5	-27.1	-26.3	-28.0	50.2	18.5	24.9	E 0.0	+
9 18	873.2	-25.5	-23.0	-27.5	47.4	16.8	25.5	ESE 10.0	
9 19	871.1	-26.7	-24.5	-29.4	48.7	10.8	19.9	E 10.0	
9 20	862.4	-27.4	-23.6	-35.7	45.8	11.2	22.4	ESE 9.5	
Mean	877.8	-28.0	-24.8	-32.1		12.6		3.1	
9 21	859.7	-32.8	-27.4	-40.1	55.6	8.4	25.7	ESE 0.5	
9 22	852.6	-23.9	-21.8	-27.5	59.2	21.3	27.9	ESE 10.0	+
9 23	857.8	-20.5	-19.3	-22.3	64.9	19.2	25.5	ESE 9.5	+
9 24	853.8	-22.2	-19.6	-24.0	60.1	14.8	25.5	ESE 6.0	
9 25	853.9	-20.6	-19.1	-22.9	58.7	14.8	22.4	SE 10.0	
9 26	863.5	-25.5	-22.8	-29.1	50.9	13.3	19.0	ESE 7.7	
9 27	865.0	-25.9	-20.5	-33.5	52.3	14.9	29.9	ESE 8.5	
9 28	871.6	-19.7	-18.7	-20.8	77.4	22.5	33.1	ESE 10.0	+
9 29	878.2	-19.3	-18.1	-21.1	78.3	18.2	31.1	ESE 10.0	+
9 30	878.3	-23.1	-18.5	-26.2	70.3	5.4	13.3	ESE 10.0	
Mean	863.4	-23.4	-20.6	-26.8		15.3		8.2	
Monthly Mean	868.6	-26.3	-23.6	-29.9		14.1		5.0	

OCTOBER 1987

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Um (%)	Vm (m/s)	Vx (m/s)	Nm	Phenomena
10 1	876.4	-21.2	-17.7	-25.4	69.6	12.0	23.6	E 10.0	+
10 2	868.8	-18.7	-16.6	-20.8	76.5	22.2	31.5	ESE 10.0	+
10 3	859.4	-16.9	-15.2	-18.9	78.8	18.2	25.5	ESE 10.0	+
10 4	852.3	-16.6	-14.6	-20.2	77.8	21.8	36.7	ESE 7.5	+
10 5	858.2	-18.9	-17.6	-20.8	74.0	23.1	36.4	ESE 10.0	++
10 6	862.1	-15.8	-15.2	-18.3	79.5	20.1	30.3	SE 10.0	+
10 7	862.2	-19.3	-15.9	-25.3	70.6	15.7	25.3	ESE 9.5	++
10 8	864.9	-21.9	-18.9	-25.9	64.0	11.2	17.8	ESE 9.5	+
10 9	862.7	-22.8	-18.5	-27.7	54.2	6.6	13.9	ESE 1.0	
10 10	868.4	-24.6	-20.7	-28.0	55.3	9.5	20.0	SE 1.0	
Mean	863.5	-19.7	-17.1	-23.1		16.0		7.9	
10 11	873.0	-25.4	-22.5	-28.9	54.4	10.3	17.2	ESE 3.0	
10 12	864.9	-27.7	-21.6	-33.6	48.4	5.5	11.0	SE 0.0	
10 13	866.9	-28.4	-24.5	-33.9	57.9	9.9	19.8	E 2.5	+
10 14	869.8	-29.1	-25.1	-34.6	56.9	8.8	19.0	E 0.5	
10 15	867.2	-30.0	-22.1	-36.1	51.8	4.8	9.1	SW 0.0	
10 16	866.8	-25.4	-21.1	-37.0	44.8	13.9	22.4	E 0.5	
10 17	867.1	-23.9	-21.0	-28.6	44.0	13.6	20.7	ESE 1.0	
10 18	854.4	-25.9	-20.7	-29.8	43.9	6.4	12.0	SE 0.0	
10 19	851.0	-25.1	-19.9	-30.9	47.7	6.3	20.4	ESE 4.5	
10 20	859.5	-23.7	-21.0	-26.2	47.4	14.4	22.3	ESE 4.5	
Mean	864.1	-26.5	-22.0	-32.0		9.4		1.7	
10 21	861.1	-25.3	-21.4	-29.6	46.7	6.9	13.5	SE 6.5	
10 22	865.2	-29.5	-22.8	-35.1	49.4	4.0	11.4	SE 0.0	
10 23	864.1	-22.4	-17.2	-31.5	51.9	18.7	26.9	ESE 5.5	+
10 24	856.7	-14.3	-12.3	-17.4	57.8	19.4	25.9	ESE 10.0	
10 25	863.9	-15.4	-14.1	-18.0	75.1	13.9	21.0	ESE 10.0	+
10 26	863.5	-16.2	-14.4	-19.0	60.5	16.0	23.7	ESE 8.0	
10 27	863.0	-13.3	-11.6	-15.5	78.5	16.2	24.8	ESE 10.0	+
10 28	863.8	-13.3	-11.6	-15.9	90.6	17.2	26.2	ESE 10.0	+
10 29	863.7	-15.8	-13.9	-22.2	79.1	10.3	17.4	ESE 8.0	++
10 30	856.1	-21.1	-18.2	-25.0	67.3	9.9	19.7	ESE 2.0	++
10 31	852.1	-22.5	-17.7	-29.2	65.6	9.4	22.6	ESE 0.0	+
Mean	861.2	-19.0	-15.9	-23.5		12.9		6.4	
Monthly Mean	862.9	-21.6	-18.2	-26.1		12.8		5.3	

NOVEMBER 1987

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Um (%)	Vm (m/s)	Vx (m/s)	Nm	Phenomena
11 1	861.1	-22.3	-19.7	-30.7	63.6	12.0	22.6	ESE 6.7	++
11 2	859.4	-18.2	-15.4	-22.3	71.3	14.1	20.6	ESE 8.0	+
11 3	858.4	-13.8	-11.8	-16.8	88.5	18.1	26.1	ESE 10.0	+
11 4	863.2	-12.1	-10.7	-13.5	92.6	19.0	28.0	ESE 10.0	+
11 5	868.1	-12.1	-11.1	-14.1	92.4	16.5	24.8	ESE 10.0	+
11 6	867.6	-13.3	-8.8	-17.1	77.7	7.2	16.3	ESE 8.5	
11 7	868.8	-15.7	-13.1	-18.5	67.4	11.0	17.8	ESE 1.5	+
11 8	869.4	-15.2	-13.3	-17.6	76.9	14.7	21.2	ESE 9.0	+
11 9	864.0	-12.5	-8.8	-15.4	68.9	10.8	20.5	ESE 0.5	+
11 10	868.5	-13.5	-11.7	-16.0	71.0	14.9	23.2	ESE 1.0	++
Mean	864.9	-14.9	-12.4	-18.2		13.8		6.5	
11 11	864.6	-14.6	-12.3	-17.2	65.9	14.6	25.5	ESE 10.0	+
11 12	868.6	-15.0	-10.4	-21.3	56.8	6.0	13.0	ESE 4.0	
11 13	862.3	-15.6	-12.1	-22.1	63.1	13.0	22.0	ESE 3.0	++
11 14	857.5	-14.1	-12.0	-16.9	70.5	14.1	21.0	ESE 5.0	++
11 15	865.5	-12.7	-10.5	-15.8	84.1	11.6	15.9	ESE 10.0	++
11 16	865.3	-13.2	-11.4	-16.4	77.4	16.1	23.5	ESE 6.0	
11 17	858.9	-12.4	-10.6	-14.4	77.2	19.3	26.2	ESE 10.0	+
11 18	867.8	-12.5	-11.0	-13.8	68.2	15.5	22.7	ESE 9.5	++
11 19	872.1	-12.7	-9.9	-15.6	63.9	15.6	22.3	ESE 3.5	+
11 20	868.9	-10.9	-9.0	-15.8	69.8	13.9	22.8	ESE 0.0	+
Mean	865.1	-13.4	-10.9	-16.9		14.0		6.1	
11 21	862.4	-9.4	-7.7	-12.6	75.8	16.6	28.6	SE 1.0	+
11 22	862.0	-9.3	-8.5	-10.6	87.7	17.4	25.5	ESE 9.5	+
11 23	867.1	-10.4	-8.5	-12.2	81.0	14.3	21.9	ESE 6.0	++
11 24	866.5	-10.7	-9.6	-12.1	92.4	12.5	19.4	E 10.0	+
11 25	868.3	-11.9	-10.4	-12.9	90.0	15.0	23.9	ESE 10.0	+
11 26	869.6	-11.1	-9.6	-13.0	87.5	16.1	25.3	ESE 5.0	+
11 27	873.1	-10.5	-9.5	-12.1	90.7	16.8	25.5	ESE 10.0	+
11 28	870.3	-12.4	-10.2	-16.8	81.3	12.1	22.5	ESE 5.0	+
11 29	866.6	-13.8	-11.3	-18.0	73.4	10.7	18.3	ESE 1.5	++
11 30	868.8	-12.3	-10.0	-17.2	80.8	11.8	18.4	ESE 9.0	+
Mean	867.4	-11.2	-9.5	-13.8		14.3		6.7	
Monthly Mean	865.8	-13.1	-11.0	-16.3		14.0		6.4	

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Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Um (%)	Vm (m/s)	Vx (m/s)	Nm	Phenomena	
12 1	871.2	-10.9	-7.6	-14.2	77.7	10.6	17.4	SE	0.0	+
12 2	875.5	-10.5	-8.3	-14.1	81.9	13.2	19.3	ESE	1.5	+
12 3	874.6	-9.1	-6.6	-12.0	78.1	14.7	22.7	ESE	10.0	+
12 4	873.9	-8.5	-6.0	-10.9	76.4	13.9	22.5	ESE	6.0	+
12 5	880.0	-8.0	-6.0	-9.8	71.7	12.1	21.5	ESE	3.0	+
12 6	879.3	-8.5	-5.9	-12.3	73.3	11.5	21.5	ESE	3.0	++
12 7	880.8	-8.7	-5.4	-13.9	67.8	8.2	15.6	ESE	2.5	
12 8	880.0	-8.5	-5.0	-12.1	72.7	8.8	16.8	ESE	0.0	
12 9	880.6	-7.7	-4.8	-11.8	71.4	11.4	20.2	ESE	0.0	+
12 10	881.3	-8.0	-5.6	-13.0	68.1	10.2	18.9	ESE	0.0	
Mean	877.7	-8.8	-6.1	-12.4		11.5			2.6	
12 11	878.9	-6.8	-3.5	-11.7	54.2	8.7	17.1	ESE	1.5	
12 12	875.4	-8.4	-5.1	-14.3	60.4	7.8	17.3	ESE	4.0	
12 13	878.5	-8.6	-3.8	-13.6	62.5	7.6	13.2	ESE	6.0	
12 14	876.1	-7.0	-4.3	-12.3	60.8	10.3	17.0	ESE	4.5	
12 15	876.3	-7.8	-5.5	-11.2	64.8	9.9	17.3	ESE	0.0	
12 16	877.3	-9.4	-6.4	-14.0	70.0	10.1	18.2	ESE	0.0	
12 17	880.8	-9.1	-6.3	-14.3	72.2	10.8	20.4	ESE	0.0	+
12 18	879.0	-8.3	-5.2	-10.9	82.2	8.4	14.2	E	7.0	
12 19	873.4	-8.9	-6.0	-13.2	75.1	9.1	15.0	ESE	8.5	
12 20	874.9	-8.4	-6.4	-13.1	70.9	10.0	16.1	ENE	3.0	
Mean	877.1	-8.3	-5.3	-12.9		9.3			3.5	
12 21	874.9	-8.4	-5.9	-11.8	66.3	9.6	18.9	SE	7.5	+
12 22	867.6	-8.4	-6.6	-12.5	70.2	10.8	19.8	ESE	0.5	+
12 23	866.9	-9.4	-6.2	-14.0	76.2	10.6	19.5	ESE	4.5	
12 24	873.0	-9.7	-7.5	-14.1	87.1	5.5	11.0	ENE	9.5	*
12 25	875.5	-8.5	-5.7	-13.3	78.3	4.7	9.1	E	7.5	
12 26	873.1	-7.3	-4.8	-11.8	69.8	10.9	18.2	ESE	1.0	
12 27	878.2	-7.9	-5.2	-11.5	71.6	8.3	15.9	ESE	1.0	
12 28	880.7	-8.5	-5.4	-12.9	84.0	7.2	14.1	E	8.0	
12 29	878.4	-9.6	-6.1	-14.4	70.4	6.9	14.8	ESE	0.0	
12 30	880.1	-8.8	-5.7	-14.1	71.2	8.2	14.9	E	3.5	
12 31	879.3	-7.6	-6.0	-11.2	71.0	12.4	19.0	ESE	10.0	
Mean	875.2	-8.6	-5.9	-12.9		8.6			4.8	
Monthly Mean	876.6	-8.5	-5.8	-12.7		9.8			3.7	

Table 4. Surface synoptic data in 1987.

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1CmCh	N1 C d h	N2 C d h	N3 C d h
1	1	9	877.0	-5.6			5	5.0		30	01	7				
1	1	12	877.0	-4.0			5	8.0		30	02	2				
1	1	15	875.0	-3.0			5	6.0		30	02	3				
1	1	18	877.0	-3.6			5	3.0		30	02	2				
1	1	21	877.0	-7.3			5	6.5		30	02	3				
1	2	9	875.0	-6.0			5	6.5		30	00	9				
1	2	12	875.0	-4.5			5	7.0		30	02	9				
1	2	15	874.0	-4.5			5	3.0		30	00					
1	2	18	873.0	-5.0			5	3.0		30	00					
1	2	21	873.0	-8.5			6	Calm		30	00	3				
1	3	9	876.0	-7.6			7			30	00	7				
1	3	12	875.0	-5.0			5	3.5		30	03	9				
1	3	15	877.0	-4.5			4	3.5		30	01	7				
1	3	18	877.0	-5.5			6	Calm		30	01	2				
1	3	21	878.0	-8.2			6	Calm		30	03	4				
1	4	9	880.0	-6.6			6	4.5		30	03	8				
1	4	12	882.0	-5.2			5	6.5		30	00	8				
1	4	15	882.0	-4.6			4	5.0		30	02	9				
1	4	18	882.0	-5.0			5	Calm		30	02	9				
1	4	21	881.0	-6.7			0	Calm		30	01	5				
1	5	9	880.0	-8.0			5	8.5		30	01	8				
1	5	12	880.0	-6.5			5	8.0		30	00	1				
1	5	15	880.0	-5.5			5	7.5		30	03	4				
1	5	18	875.0	-5.5			4	6.0		30	03	7				
1	5	21	879.0	-7.5			5	7.0		30	03	9				
1	6	9	876.0	-8.0			5	11.0		30	36	10-				
1	6	12	875.0	-7.5			5	12.0		30	36	10-				
1	6	15	874.0	-6.1			5	13.0		10	36	10				
1	6	18	872.0	-6.0			5	12.0		10	36	10-				
1	6	21	869.0	-7.5			5	10.0		30	36	10				
1	7	9	865.0	-5.4			5	9.5		0.1	75	10				
1	7	12	866.5	-3.5			5	8.5		2.0	36	10-				
1	7	15	868.0	-3.0			5	9.0		10	36	9				
1	7	18	869.5	-3.0			5	6.5		30	03	9				
1	7	21	871.0	-4.0			5	7.0		30	02	10-				
1	8	9	884.0	-4.3			5	4.5		10	02	10				
1	8	12	885.0	-2.5			5	Calm		30	01	10				
1	8	15	885.0	-1.4			0	Calm		30	02	1				
1	8	18	885.0	-2.5			8	Calm		30	02	0				
1	8	21	884.0	-6.4			6	Calm		30	02	0				

Date	LT	Pst (mb)	T (° C)	Td (° C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
1	17	9	875.0	-5.0			6	5.0		30	01	3														
1	17	12	875.0	-2.0			5	5.5		30	00	1														
1	17	15	875.0	0.5			5	Calm		30	02	1														
1	17	18	895.0	-0.5			6	Calm		30	02	1														
1	17	21	875.0	-4.1			7	Calm		30	02	3														
1	18	9	890.0	-2.9			5	6.5		30	00	3														
1	18	12	890.0	-1.9			5	7.5		25	00	10														
1	18	15	890.0	-1.2			5	7.0		25	02	10-														
1	18	18	890.0	-1.6			5	8.0		30	00	10-														
1	18	21	889.0	-2.5			5	8.0		30	00	5														
1	19	9	891.0	-3.5			5	7.0		30	03	10														
1	19	12	891.0	-2.7			5	8.0		30	03	8														
1	19	15	891.0	-3.0			5	7.0		30	02	10-														
1	19	18	893.0	-3.6			5	5.5		30	00	10-														
1	19	21	893.0	-5.2			5	4.5		30	01	7														
1	20	9	898.0	-3.6			5	8.5		30	00	1														
1	20	12	0.0	0.0			0																			
1	20	15	896.0	-2.7			5	6.0		30	00	9														
1	20	18	896.0	-3.0			5	4.5		30	00	4														
1	20	21	895.0	-4.6			5	6.0		30	00	8														
1	21	9	893.0	-6.2			4	12.0		30	36	1														
1	21	12	894.0	-5.5			5	8.5		30	36	1														
1	21	15	892.0	-4.0			5	6.5		30	02	1														
1	21	18	892.0	-5.0			0	Calm		30	02	1														
1	21	21	891.0	-6.6			5	Calm		30	02	0+														
1	22	9	890.0	-5.4			5	7.0		30	02	0+														
1	22	12	890.0	-3.9			5	6.5		30	02	0+														
1	22	15	889.0	-2.7			5	6.5		30	02	0+														
1	22	18	887.0	-3.2			5	6.0		30	02	0+														
1	22	21	888.0	-4.5			5	6.0		30	02	0+														
1	23	9	888.0	-8.2			5	9.0		30	36	10-														
1	23	12	890.0	-5.4			4	9.0		30	36	10-														
1	23	15	890.0	-5.3			5	7.5		30	36	9														
1	23	18	889.0	-4.9			5	6.0		30	02	10-														
1	23	21	890.0	-6.2			4	6.5		30	00	10-														
1	24	9	890.0	-7.2			5	10.5		30	36	1														
1	24	12	890.0	-5.5			5	11.0		30	36	1														
1	24	15	889.0	-4.5			5	10.5		30	36	0+														
1	24	18	0.0	0.0			0																			
1	24	21	889.0	-6.5			5	10.0		30	36	2														

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a (mb)	pp (mb)	Vis (km)	ww	N	Cl	CmCh	N1	C	d	h	N2	C	d	h	N3	C	d	h
1	25	9	890.0	-6.6			5	9.0		30	36	0+														
1	25	12	890.0	-4.6			5	9.0		30	36	0+														
1	25	15	890.0	-4.4			5	9.5		30	36	1														
1	25	18	890.0	-5.5			5	11.0		30	36	1														
1	25	21	890.0	-6.5			5	9.0		30	36	1														
1	26	9	889.0	-6.9			5	9.0		30	36	0+														
1	26	12	890.0	-6.0			5	9.5		30	36	0														
1	26	15	890.0	-3.9			5	7.0		30	02	0														
1	26	18	890.0	-4.0			5	7.5		30	02	0														
1	26	21	888.0	-5.2			5	5.5		30	02	0														
1	27	9	886.0	-6.4			5	13.0		30	36	0														
1	27	12	888.0	-3.8			5	10.5		30	36	0														
1	27	15	888.0	-3.0			5	9.0		30	36	1														
1	27	18	889.0	-3.6			5	9.0		30	36	1														
1	27	21	891.0	-3.3			5	10.0		30	36	3														
1	28	9	892.0	-4.0			5	11.5		30	01	7														
1	28	12	893.0	-3.0			5	12.0		30	00	2														
1	28	15	895.0	-2.3			5	6.5		30	00	3														
1	28	18	894.0	-2.5			5	6.5		30	01	1														
1	28	21	893.0	-4.1			5	3.5		30	02	1														
1	29	9	891.0	-6.2			5	10.5		30	00	0+														
1	29	12	891.0	-4.1			5	10.0		30	02	1														
1	29	15	890.0	-3.4			5	9.5		30	00	1														
1	29	18	890.0	-2.9			5	5.5		30	00	5														
1	29	21	889.0	-4.5			5	6.5		30	01	0+														
1	30	9	889.0	-8.1			5	12.5		30	36	0														
1	30	12	890.0	-6.9			5	11.0		30	36	0														
1	30	15	888.0	-5.1			5	11.0		30	36	0+														
1	30	18	889.0	-6.1			5	8.5		30	36	0														
1	30	21	889.0	-8.2			5	8.5		30	36	1														
1	31	9	890.0	-8.6			5	13.0		10	36	0														
1	31	12	890.0	-10.4			5	14.5		0.2	39	0														
1	31	15	891.0	-9.4			5	13.0		0.5	38	0														
1	31	18	891.0	-9.9			5	10.5		30	36	0+														
1	31	21	892.0	-11.0			5	9.5		30	36	1														

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N ClCmCh	N1 C d h	N2 C d h	N3 C d h
2	1	3	9999.9	999.9	999.9	999.9	99	999.9	999.9						
2	1	6	9999.9	999.9	999.9	999.9	99	999.9	999.9						
2	1	9	894.0	-10.0	999.9	999.9	5	4.0	999.9						
2	1	12	895.0	-8.7	999.9	999.9	5	7.0	999.9						
2	1	15	897.0	-6.8	999.9	999.9	5	6.0	999.9						
2	1	18	900.0	-8.5	999.9	999.9	5	7.0	999.9						
2	1	21	898.0	-9.5	999.9	999.9	5	5.0	999.9						
2	1	24	9999.9	999.9	999.9	999.9	99	999.9	999.9						
2	2	3	892.4	-14.0	-16.1	84.1	5	9.1	999.9						
2	2	6	891.5	-14.2	-21.3	54.9	6	8.5	-0.9						
2	2	9	891.0	-12.6	-17.4	67.0	4	10.7	8	-0.5	5.0	36	7		
2	2	12	890.8	-11.0	-14.7	74.2	5	12.7	-0.2						
2	2	15	890.7	-10.5	-14.3	73.5	4	11.6	5	-0.1	5.0	36	9		
2	2	18	890.6	-10.7	-14.0	76.8	4	11.7	-0.1						
2	2	21	890.4	-10.5	-13.5	78.5	5	10.0	7	-0.2	10	36	10		
2	2	24	890.7	-11.2	-15.9	68.1	5	10.7	0.3						
2	3	3	891.0	-12.2	-17.0	67.5	5	9.0	3	0.3					
2	3	6	891.3	-12.0	-16.9	66.8	5	10.4	2	0.3					
2	3	9	892.3	-10.4	-16.3	62.1	4	9.3	1	1.0	10	02	10		
2	3	12	892.5	-9.8	-14.2	70.1	4	9.5	3	0.2					
2	3	15	893.0	-8.0	-13.3	65.7	4	8.6	2	0.5	30	01	3		
2	3	18	893.3	-8.4	-12.4	72.6	4	4.4	0	0.3					
2	3	21	892.9	-11.5	-14.9	76.0	6	3.4	7	-0.4	30	03	3		
2	3	24	892.8	-14.3	-18.7	69.3	7	6.0	7	-0.1					
2	4	3	892.6	-16.0	-20.8	66.5	6	7.9	7	-0.2					
2	4	6	892.5	-15.4	-22.3	55.7	6	8.6	0	-0.1					
2	4	9	892.1	-11.3	-16.0	68.2	5	10.4	7	-0.4					
2	4	12	892.3	-9.3	-13.8	69.9	5	13.1	3	0.2					
2	4	15	892.5	-8.3	-13.3	67.3	5	11.8	2	0.2	30	01	2		
2	4	18	891.6	-8.5	-13.8	65.5	5	10.7	7	-0.9					
2	4	21	891.2	-10.6	-14.8	71.1	5	8.3	5	-0.4	30	02	1		
2	4	24	891.0	-13.4	-17.3	72.5	5	8.4	8	-0.2					
2	5	3	890.5	-15.3	-19.1	72.6	6	8.1	8	-0.5					
2	5	6	889.9	-15.1	-19.8	67.4	6	9.2	7	-0.6					
2	5	9	889.4	-11.4	-16.3	67.2	5	9.2	8	-0.5	30	02	1		
2	5	12	889.1	-9.7	-15.0	65.2	5	11.1	8	-0.3					
2	5	15	888.6	-8.4	-13.7	65.5	5	8.3	7	-0.5	30	03	2		
2	5	18	888.3	-8.5	-11.9	76.4	4	7.3	7	-0.3					
2	5	21	888.4	-11.7	-13.8	84.4	5	4.9	2	0.1	30	03	4		
2	5	24	889.2	-14.8	-16.5	87.1	5	6.3	3	0.8					

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)(16)	D	V (m/s)	a	pp (mb)	Vis (km)	ww	N ClCmCh	N1 C d h	N2 C d h	N3 C d h
2	6	3	889.3	-16.2	-17.7	88.4	6	7.3	0	0.1					
2	6	6	889.1	-13.5	-17.3	73.1	5	10.6	8	-0.2					
2	6	9	889.2	-11.2	-17.2	61.2	5	14.8	0	0.1	10	02	9		
2	6	12	889.6	-9.7	-14.5	67.9	5	13.9	3	0.4					
2	6	15	889.6	-9.2	-11.6	82.6	4	14.4	5	0.0	5.0	36	10		
2	6	18	889.3	-9.2	-10.3	91.8	5	13.7	8	-0.3					
2	6	21	889.3	-9.0	-9.9	93.2	5	12.4	5	0.0	0.2	37	10		
2	6	24	890.0	-9.2	-10.0	93.8	5	10.6	2	0.7					
2	7	3	889.9	-9.5	-10.2	94.6	5	12.8	5	-0.1					
2	7	6	890.7	-9.5	-10.3	94.0	5	11.5	3	0.8					
2	7	9	891.3	-9.2	-10.0	93.8	5	13.5	3	0.6	0.1	37	10		
2	7	12	891.8	-8.7	-9.5	94.0	5	13.6	1	0.5					
2	7	15	892.5	-8.8	-9.8	92.4	5	11.8	2	0.7	0.2	37	10		
2	7	18	892.2	-8.7	-10.9	84.2	4	10.2	8	-0.3					
2	7	21	891.7	-8.9	-11.9	78.8	5	6.8	7	-0.5	0.5	36	10		
2	7	24	891.2	-9.0	-12.8	73.9	4	8.4	8	-0.5					
2	8	3	890.7	-10.1	-12.9	79.9	4	10.1	7	-0.5					
2	8	6	890.4	-10.5	-13.1	81.1	4	7.7	7	-0.3					
2	8	9	889.2	-9.8	-12.7	79.4	5	12.2	7	-1.2	1.0	00	10		
2	8	12	888.6	-8.5	-11.4	79.5	4	12.8	7	-0.6					
2	8	15	887.7	-7.8	-10.7	79.7	4	9.8	7	-0.9	10	36	7		
2	8	18	886.3	-8.1	-11.2	78.3	4	7.3	7	-1.4					
2	8	21	884.7	-9.9	-12.2	83.0	4	6.4	7	-1.6	10	02	10		
2	8	24	884.2	-11.4	-13.1	87.1	5	5.1	8	-0.5					
2	9	3	882.9	-12.7	-14.8	84.0	4	6.0	7	-1.3					
2	9	6	881.0	-12.7	-16.0	76.2	4	9.6	7	-1.9					
2	9	9	879.6	-11.4	-15.4	72.3	4	9.3	7	-1.4	20	02	2		
2	9	12	877.7	-9.6	-12.7	78.3	4	11.9	7	-1.9					
2	9	15	875.1	-8.5	-11.2	80.7	4	13.6	7	-2.6	10	36	4		
2	9	18	872.9	-8.3	-10.9	81.7	5	11.9	7	-2.2					
2	9	21	871.2	-8.8	-11.0	83.8	5	14.7	7	-1.7	0.5	37	9		
2	9	24	870.9	-8.2	-10.6	82.7	5	15.7	8	-0.3					
2	10	3	870.9	-8.8	-11.1	83.2	5	17.3	5	0.0					
2	10	6	871.3	-9.5	-12.3	79.9	5	15.6	0	0.4					
2	10	9	871.5	-9.7	-12.7	78.8	5	14.5	2	0.2	10	36	9		
2	10	12	870.7	-7.9	-11.3	76.6	5	15.1	6	-0.8					
2	10	15	871.6	-7.3	-11.1	74.2	4	14.3	2	0.9	20	01	9		
2	10	18	871.9	-6.9	-10.4	75.9	5	13.4	2	0.3					
2	10	21	872.6	-8.2	-12.6	70.6	5	12.7	2	0.7	30	01	5		
2	10	24	872.3	-9.6	-13.4	73.9	5	16.8	8	-0.3					

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1CmCh	N1 C d h	N2 C d h	N3 C d h
2	11	3	872.3	-10.7	-16.3	63.5	5	17.5	0	0.0						
2	11	6	872.3	-11.7	-16.5	67.6	5	17.0	0	0.0						
2	11	9	872.5	-11.4	-15.3	72.7	4	16.6	2	0.2	30	02	5			
2	11	12	872.0	-8.6	-13.5	67.5	5	15.8	8	-0.5						
2	11	15	870.8	-8.0	-11.9	73.4	5	15.2	7	-1.2	30	02	5			
2	11	18	869.8	-7.8	-13.5	63.5	5	16.5	8	-1.0						
2	11	21	870.9	-10.3	-14.8	69.3	4	12.5	3	1.1	30	01	3	0	0	5
2	11	24	870.5	-12.2	-17.5	64.6	5	12.8	8	-0.4						
2	12	3	870.2	-13.6	-19.0	64.0	6	9.2	7	-0.3						
2	12	6	869.8	-14.9	-19.8	66.3	6	8.6	7	-0.4						
2	12	9	869.7	-13.1	-18.2	65.5	5	11.2	5	-0.1	30	02	4	0	0	5
2	12	12	869.9	-11.5	-16.0	69.3	5	12.6	3	0.2						
2	12	15	870.2	-10.6	-15.2	68.9	5	13.2	3	0.3	30	02	2	0	0	5
2	12	18	871.0	-10.1	-14.2	71.8	5	10.0	2	0.8						
2	12	21	871.3	-12.2	-16.1	72.9	5	8.3	3	0.3	30	02	3			
2	12	24	871.3	-13.2	-18.6	63.5	6	11.2	0	0.0						
2	13	3	871.2	-13.7	-18.7	65.7	5	13.8	8	-0.1						
2	13	6	871.1	-15.4	-20.1	67.0	5	10.0	8	-0.1						
2	13	9	871.2	-13.1	-19.0	61.4	6	10.4	0	0.1	30	02	1			
2	13	12	871.7	-11.0	-16.2	65.5	6	10.4	3	0.5						
2	13	15	871.1	-9.7	-14.6	67.6	5	10.4	7	-0.6	30	02	7			
2	13	18	871.1	-10.1	-15.4	65.1	5	10.2	0	0.0						
2	13	21	871.4	-11.6	-18.0	59.1	5	11.5	2	0.3	30	01	0			
2	13	24	871.3	-14.0	-20.0	60.1	5	10.8	7	-0.1						
2	14	3	871.3	-18.1	-22.3	69.6	6	5.1	4	0.0						
2	14	6	870.8	-17.4	-22.9	62.2	6	6.6	8	-0.5						
2	14	9	870.8	-15.5	-20.4	66.1	6	5.6	4	0.0	30	02	0			
2	14	12	870.7	-12.4	-17.5	65.7	5	9.2	8	-0.1						
2	14	15	870.3	-11.7	-16.6	66.8	4	13.9	7	-0.4	30	02	0			
2	14	18	870.3	-11.7	-16.1	70.0	6	8.1	4	0.0						
2	14	21	870.2	-14.2	-19.0	67.2	5	4.3	8	-0.1	30	03	1	0	1	X
2	14	24	870.5	-16.3	-20.8	68.0	5	7.0	3	0.3						
2	15	3	870.9	-17.8	-21.9	70.2	5	7.3	2	0.4						
2	15	6	870.6	-16.9	-22.1	63.8	4	10.6	7	-0.3						
2	15	9	870.4	-16.2	-21.6	63.0	4	9.8	8	-0.2	30	02	1	0	1	X
2	15	12	870.3	-13.6	-18.9	64.5	4	11.3	8	-0.1						
2	15	15	870.0	-12.2	-17.0	67.5	4	9.8	7	-0.3	30	02	1	0	1	X
2	15	18	869.1	-12.3	-16.7	69.7	5	10.7	8	-0.9						
2	15	21	868.5	-14.7	-16.8	84.2	5	7.5	8	-0.6	30	03	3	0	3	X
2	15	24	868.1	-12.8	-14.8	84.7	5	10.4	7	-0.4						

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C	l	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
2	16	3	867.2	-13.6	-16.0	82.2	5	8.7	7	-0.9																		
2	16	6	865.7	-13.1	-17.2	71.3	6	8.3	7	-1.5																		
2	16	9	864.7	-12.1	-17.5	64.0	5	10.3	7	-1.0	30	01	9															
2	16	12	863.4	-10.8	-16.8	61.3	6	9.3	7	-1.3																		
2	16	15	861.9	-10.0	-15.3	65.0	6	4.8	7	-1.5	30	01	1	0	1	X												
2	16	18	860.3	-10.6	-16.7	60.8	9	2.0	7	-1.6																		
2	16	21	859.3	-13.4	-18.9	63.3	5	0.1	7	-1.0	30	01	0+	0	1	X												
2	16	24	858.8	-14.3	-20.1	61.4	14	3.0	7	-0.5																		
2	17	3	858.9	-22.3	-27.2	64.1	6	3.7	3	0.1																		
2	17	6	859.4	-18.8	-23.6	65.5	6	3.3	2	0.5																		
2	17	9	860.5	-15.0	-21.7	56.5	6	4.1	2	1.1	30	03	9	0	8	X												
2	17	12	861.9	-12.7	-18.6	61.0	4	3.8	2	1.4																		
2	17	15	862.8	-12.0	-15.9	72.5	5	4.9	2	0.9	30	02	9	0	8	X												
2	17	18	863.8	-12.1	-14.3	83.5	5	4.3	2	1.0																		
2	17	21	864.8	-15.1	-17.5	81.6	6	5.3	2	1.0	30	01	5															
2	17	24	865.9	-18.2	-23.9	61.0	6	7.0	1	1.1																		
2	18	3	866.2	-20.5	-26.4	59.2	6	7.1	3	0.3																		
2	18	6	866.5	-20.8	-28.7	48.7	6	7.6	2	0.3																		
2	18	9	866.9	-18.8	-26.2	51.8	6	6.3	2	0.4	30	03	1															
2	18	12	867.3	-14.1	-21.2	54.9	5	8.2	1	0.4																		
2	18	15	867.2	-12.3	-19.7	54.2	5	10.8	7	-0.1	30	03	3	5	X	X												
2	18	18	867.3	-12.7	-19.4	57.1	5	8.5	0	0.1																		
2	18	21	867.1	-14.5	-22.4	51.3	5	11.8	6	-0.2	30	03	4															
2	18	24	868.0	-16.5	-23.5	54.4	5	12.8	1	0.9																		
2	19	3	867.3	-16.8	-24.5	50.9	5	15.8	7	-0.7																		
2	19	6	866.7	-15.9	-19.5	74.0	5	15.7	8	-0.6																		
2	19	9	867.2	-14.5	-18.8	69.8	5	14.7	2	0.5	20	03	6	0	1	X												
2	19	12	867.3	-13.0	-16.0	78.2	5	16.4	3	0.1																		
2	19	15	867.8	-12.0	-14.7	80.3	5	15.8	2	0.5	0.5	38	9															
2	19	18	867.1	-12.5	-15.8	76.5	5	15.6	8	-0.7																		
2	19	21	867.3	-13.9	-18.0	71.3	5	15.6	1	0.2	1.0	38	7	4	X	X												
2	19	24	867.1	-15.6	-20.2	67.6	6	16.1	8	-0.2																		
2	20	3	866.9	-15.3	-20.5	64.5	6	11.1	5	-0.2																		
2	20	6	866.1	-14.1	-17.7	74.3	6	12.7	7	-0.8																		
2	20	9	865.8	-13.3	-16.2	78.6	6	16.4	7	-0.3	0.5	38	10															
2	20	12	864.4	-12.3	-13.7	89.5	5	18.4	8	-1.4																		
2	20	15	863.6	-12.0	-12.8	93.9	5	20.0	7	-0.8	0.2	39	5															
2	20	18	863.2	-11.9	-13.0	91.5	5	19.1	7	-0.4																		
2	20	21	863.0	-12.0	-13.1	91.4	6	19.3	7	-0.2																		
2	20	24	861.6	-11.9	-12.6	94.7	5	19.6	6	-1.4																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
2	21	3	861.6	-11.4	-11.8	96.9	6	21.3	5	0.0																
2	21	6	862.8	-11.3	-11.7	96.9	5	20.6	1	1.2																
2	21	9	864.5	-11.1	-11.9	93.9	6	18.4	2	1.7	0.1	39	10													
2	21	12	865.0	-10.4	-11.1	94.6	6	18.1	2	0.5																
2	21	15	865.7	-9.8	-10.5	94.5	6	18.0	0	0.7	0.1	39	10													
2	21	18	866.3	-9.8	-10.7	93.1	6	16.8	1	0.6																
2	21	21	866.6	-10.6	-11.4	93.8	5	16.7	1	0.3	0.05	39	10													
2	21	24	866.9	-11.1	-12.0	93.1	5	17.5	3	0.3																
2	22	3	867.9	-11.8	-12.8	92.3	5	13.6	2	1.0																
2	22	6	867.6	-11.9	-12.9	92.3	5	16.3	8	-0.3																
2	22	9	868.0	-12.0	-13.1	91.4	5	16.6	3	0.4	0.2	39	3	0	0	9										
2	22	12	868.1	-10.9	-12.1	90.6	5	13.9	2	0.1																
2	22	15	867.5	-10.8	-11.9	91.4	5	14.7	8	-0.6	0.5	38	5													
2	22	18	867.5	-11.3	-12.5	90.7	6	15.6	5	0.0																
2	22	21	867.8	-11.2	-12.4	90.8	5	16.2	2	0.3	0.5	38	5													
2	22	24	868.2	-11.1	-12.2	91.6	6	15.7	2	0.4																
2	23	3	869.0	-11.9	-12.9	92.3	6	15.0	2	0.8																
2	23	6	867.9	-13.1	-14.3	90.6	6	16.5	8	-1.1																
2	23	9	866.6	-12.7	-14.0	90.0	5	15.9	7	-1.3	0.2	39	5													
2	23	12	866.0	-11.3	-12.5	90.7	5	15.6	6	-0.6																
2	23	15	865.0	-10.7	-11.9	90.8	5	18.4	7	-1.0	0.5	38	6													
2	23	18	864.2	-10.4	-11.6	91.0	5	18.4	7	-0.8																
2	23	21	864.1	-10.6	-11.6	92.3	5	18.3	7	-0.1	0.3	38	7													
2	23	24	864.4	-10.5	-11.1	95.3	6	18.8	3	0.3																
2	24	3	864.0	-10.6	-11.3	94.5	5	20.1	6	-0.4																
2	24	6	863.9	-10.8	-11.4	95.2	5	19.0	7	-0.1																
2	24	9	864.0	-10.5	-11.2	94.5	5	18.4	2	0.1	0.1	39	10													
2	24	12	863.0	-10.0	-11.0	92.3	5	15.8	8	-1.0																
2	24	15	862.2	-10.5	-11.4	93.1	5	16.7	7	-0.8	0.5	38	7													
2	24	18	861.8	-11.0	-12.0	92.4	5	17.0	6	-0.4																
2	24	21	862.4	-12.4	-14.1	87.3	5	13.2	2	0.6	0.4	38	4	6	0	5	2	St	X	X	2	Cs	X	X		
2	24	24	861.7	-13.8	-15.3	88.2	6	14.7	8	-0.7																
2	25	3	861.3	-14.6	-16.1	88.4	5	15.2	8	-0.4																
2	25	6	861.2	-15.8	-18.4	80.4	5	12.1	5	-0.1																
2	25	9	861.2	-15.5	-18.7	76.5	5	13.2	2	0.0	1.0	36	1	0	1	0	1	As	X	X						
2	25	12	861.5	-14.2	-16.9	79.9	4	16.0	3	0.3																
2	25	15	862.2	-13.1	-14.6	88.8	4	14.1	2	0.7	2.0	36	2	4	1	0	1	Sc	X	X	1	As	X	X		
2	25	18	861.8	-13.4	-15.3	85.3	5	14.4	6	-0.4																
2	25	21	862.0	-14.8	-17.1	82.5	5	15.1	3	0.2	2.0	36	2	4	1	0	1	Sc	X	X	1	As	X	X		
2	25	24	862.5	-16.4	-20.4	71.2	5	13.0	0	0.5																

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
2	26	3	863.1	-16.5	-21.5	65.1	6	15.9	3	0.6																
2	26	6	863.5	-16.8	-21.9	64.2	6	15.0	3	0.4																
2	26	9	864.6	-15.7	-19.6	72.2	5	15.1	2	1.1	7.0	36	1	6	0	0	1	St	X	X						
2	26	12	864.6	-14.2	-19.4	64.7	5	16.3	3	0.0																
2	26	15	867.4	-13.2	-16.2	77.9	5	16.0	2	2.8	2.0	36	2	5	1	0	1	Sc	X	X	1	As	X	X		
2	26	18	868.7	-13.4	-17.0	74.3	5	15.5	3	1.3																
2	26	21	870.6	-13.5	-17.7	70.8	5	13.1	2	1.9	7.0	36	7	6	4	X	3	St	X	X	4	Ac	X	X		
2	26	24	872.4	-14.8	-19.6	67.0	5	12.6	1	1.8																
2	27	3	873.9	-16.0	-21.9	60.2	5	9.3	2	1.5																
2	27	6	874.6	-15.3	-20.6	64.0	6	13.3	1	0.7																
2	27	9	875.2	-14.6	-20.4	61.1	5	12.5	2	0.6	30	01	1	8	0	0	1	Sc	X	X	0+Cu	x	x			
2	27	12	875.9	-12.9	-18.5	63.0	5	11.0	2	0.7																
2	27	15	875.9	-12.4	-17.8	64.0	5	12.3	5	0.0	30	02	1	8	0	0	1	Sc	X	X	0+Cu	X	X			
2	27	18	876.0	-12.7	-18.0	64.5	5	12.2	0	0.1																
2	27	21	876.1	-12.4	-17.5	65.7	5	14.1	2	0.1																
2	27	24	876.3	-12.4	-18.6	59.7	5	14.4	1	0.2																
2	28	3	875.7	-12.8	-19.0	59.8	5	14.3	7	-0.6																
2	28	6	874.2	-12.6	-19.8	54.9	5	13.0	8	-1.5																
2	28	9	872.9	-13.0	-19.7	57.3	5	14.3	7	-1.3	30	02	7	5	2	X	4	Sc	X	X	3	As	X	X		
2	28	12	871.8	-11.5	-16.6	65.7	5	14.2	7	-1.1																
2	28	15	869.5	-12.4	-15.5	77.5	5	16.9	7	-2.3	0.5	37	7	0	2	X	7	As	X	X						
2	28	18	867.8	-12.9	-15.6	80.2	5	17.5	8	-1.7																
2	28	21	866.6	-13.3	-15.3	84.5	5	18.1	7	-1.2																
2	28	24	866.4	-13.9	-17.5	74.2	5	15.6	8	-0.2																

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1 C d h	N2 C d h	N3 C d h
3	1	3	864.8	-14.5	-19.7	64.8	5	14.3	7	-1.6							
3	1	6	863.7	-15.1	-21.5	57.9	6	12.5	8	-1.1							
3	1	9	862.2	-13.9	-20.3	58.4	5	13.1	7	-1.5	30	01	9 5 1 X	4 Sc X X	5 As X X		
3	1	12	861.3	-12.8	-16.1	76.4	5	16.4	5	-0.9							
3	1	15	860.6	-12.1	-14.7	81.0	5	18.5	6	-0.7	0.4	37	8 5 1 X	3 Sc X X	5 As X X		
3	1	18	860.1	-12.5	-15.6	77.8	6	18.5	8	-0.5							
3	1	21	860.5	-13.8	-17.4	73.9	5	18.0	1	0.4							
3	1	24	860.8	-14.9	-19.0	71.0	5	17.9	1	0.3							
3	2	3	860.7	-15.2	-18.9	73.4	5	18.8	7	-0.1							
3	2	6	860.9	-15.9	-20.2	69.5	5	16.9	2	0.2							
3	2	9	860.9	-15.6	-20.1	68.1	5	17.1	3	0.0	0.4	37	1 5 X X	1 Sc X X			
3	2	12	861.2	-14.6	-18.4	72.7	5	18.2	3	0.3							
3	2	15	861.1	-14.0	-17.3	76.0	5	18.9	7	-0.1	0.4	37	0+ 5 X X	0+Sc X X			
3	2	18	861.2	-13.8	-17.9	71.1	5	15.5	3	0.1							
3	2	21	861.5	-15.0	-20.0	65.4	5	16.8	3	0.3							
3	2	24	861.2	-15.4	-21.4	60.0	5	19.7	8	-0.3							
3	3	3	861.9	-15.9	-24.5	47.5	5	14.4	2	0.7							
3	3	6	861.9	-16.1	-24.0	50.3	5	14.9	5	0.0							
3	3	9	862.1	-15.2	-22.5	53.7	5	15.5	2	0.2	30	02	1 5 0 0	1 Sc X X			
3	3	12	862.4	-13.7	-20.6	55.9	5	15.6	3	0.3							
3	3	15	863.0	-12.7	-19.2	58.0	5	14.3	2	0.6	30	03	3 5 3 0	1 Sc X X			
3	3	18	863.5	-13.2	-19.4	59.5	5	15.8	1	0.5							
3	3	21	864.9	-14.5	-23.1	48.2	5	14.0	2	1.4	30	01	2 5 0 0	2 Sc X X			
3	3	24	866.5	-15.3	-24.0	47.3	5	13.8	1	1.6							
3	4	3	868.0	-16.1	-26.1	41.7	5	13.4	1	1.5							
3	4	6	868.9	-18.3	-26.9	46.9	5	10.6	1	0.9							
3	4	9	869.3	-17.0	-25.2	48.8	5	10.8	2	0.4	30	03	3 8 1 0	1 Sc X X	1 Cu X X	1 As X X	
3	4	12	869.7	-14.4	-21.4	55.2	4	15.2	3	0.4							
3	4	15	870.2	-14.2	-21.1	55.9	5	13.0	3	0.5	2.0	03	10 5 0 0	10 Sc X X			
3	4	18	870.0	-14.3	-20.9	57.4	5	13.3	6	-0.2							
3	4	21	870.4	-14.4	-19.9	62.7	5	12.6	3	0.4	1.0	02	10 5 X X	10 Sc X X			
3	4	24	870.6	-15.1	-18.1	77.9	5	11.9	0	0.2							
3	5	3	870.6	-15.4	-18.8	75.1	5	12.2	5	0.0							
3	5	6	869.8	-15.6	-18.3	79.7	5	11.1	8	-0.8							
3	5	9	869.7	-15.5	-19.8	69.9	5	11.7	7	-0.1	5.0	36	10 5 2 0	6 Sc X X	4 As X X		
3	5	12	868.9	-14.4	-18.7	69.7	5	13.9	8	-0.8							
3	5	15	867.9	-14.6	-16.9	82.3	5	15.1	7	-1.0	0.3	38	10 5 0 0	10 Sc X X			
3	5	18	867.0	-14.6	-16.5	85.4	5	16.3	7	-0.9							
3	5	21	866.7	-13.7	-15.2	88.3	5	15.2	7	-0.3	0.1	39	10 5 0 0	10 Sc X X			
3	5	24	866.6	-13.4	-15.0	87.6	5	18.4	8	-0.1							

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
3	6	3	866.7	-12.8	-16.0	76.9	5	18.3	0	0.1																	
3	6	6	867.4	-13.0	-17.6	68.4	6	13.1	1	0.7																	
3	6	9	867.0	-12.8	-16.6	72.9	5	17.8	8	-0.4	30	01	3	5	0	0	3	Sc	X	X	0+Cu	X	X				
3	6	12	867.9	-12.2	-13.1	92.9	5	19.9	3	0.9																	
3	6	15	869.7	-12.2	-12.7	96.3	5	19.0	2	1.8	0.02	39	10-	X	X	X											
3	6	18	870.6	-11.9	-12.4	95.9	5	18.4	2	0.9																	
3	6	21	871.9	-11.9	-12.6	94.7	5	17.8	3	1.3																	
3	6	24	872.8	-12.4	-13.4	92.4	5	17.3	1	0.9																	
3	7	3	873.3	-12.6	-13.7	91.4	5	17.5	2	0.5																	
3	7	6	873.6	-12.8	-14.0	90.8	5	17.4	0	0.3																	
3	7	9	873.6	-13.0	-14.2	90.7	5	19.1	4	0.0	0.2	39	10-	5	2	X	3	Sc	X	X	7	As	X	X			
3	7	12	874.2	-12.1	-13.2	91.7	5	19.1	3	0.6																	
3	7	15	874.0	-11.0	-12.4	89.4	5	17.1	5	-0.2	0.4	38	6	8	1	X	3	Sc	X	X	0+Cu	X	X	3	As	X	X
3	7	18	873.2	-12.4	-14.6	83.9	5	16.0	8	-0.8																	
3	7	21	872.3	-13.8	-16.4	80.6	5	16.0	7	-0.9	2.0	36	5	5	1	0	2	Sc	X	X	3	As	X	X			
3	7	24	870.2	-13.9	-16.6	79.9	5	18.9	7	-2.1																	
3	8	3	866.9	-14.0	-15.5	88.0	5	22.7	7	-3.3																	
3	8	6	864.6	-13.6	-15.2	87.9	5	22.5	7	-2.3																	
3	8	9	862.8	-12.5	-14.2	87.2	6	20.3	7	-1.8	0.3	37	10-	0	1	0	10	As	X	X							
3	8	12	861.8	-12.1	-13.8	87.2	5	20.2	8	-1.0																	
3	8	15	861.4	-11.8	-13.2	89.5	5	18.7	5	-0.4	0.3	37	10-	5	0	0	10	Sc	X	X							
3	8	18	862.0	-11.8	-12.9	91.5	6	19.4	3	0.6																	
3	8	21	864.4	-11.9	-12.9	92.3	6	19.6	3	2.4																	
3	8	24	865.3	-11.8	-12.8	92.3	5	18.7	2	0.9																	
3	9	3	868.1	-11.4	-12.2	93.8	6	16.5	1	2.8																	
3	9	6	870.5	-11.0	-11.8	93.9	5	15.3	1	2.4																	
3	9	9	872.5	-10.7	-11.6	93.0	6	14.8	3	2.0	0.2	39	10	7	X	X											
3	9	12	874.3	-10.5	-11.4	93.1	6	13.3	2	1.8																	
3	9	15	874.6	-10.1	-10.9	94.0	5	15.9	0	0.3	0.1	39	10	X	X	X											
3	9	18	875.7	-10.0	-10.7	94.8	5	14.6	3	1.1																	
3	9	21	876.4	-10.4	-11.1	94.6	5	15.4	2	0.7	0.2	39	10	X	X	X											
3	9	24	876.6	-11.2	-12.3	91.5	6	12.6	0	0.2																	
3	10	3	875.5	-12.1	-13.7	88.0	5	11.8	6	-1.1																	
3	10	6	873.4	-13.6	-15.2	87.9	6	11.9	7	-2.1																	
3	10	9	870.8	-14.1	-16.3	83.5	6	9.5	7	-2.6	30	01	3	0	3	9	2	As	X	X	3	Cc	X	X			
3	10	12	868.3	-13.1	-15.7	80.7	6	6.7	7	-2.5	30	01	2	0	1	8	1	As	X	X	2	Cs	X	X			
3	10	15	865.3	-12.4	-14.7	83.1	6	6.6	7	-3.0	30	01	1	0	1	8	1	As	X	X	1	Cs	X	X			
3	10	18	862.9	-13.7	-16.5	79.3	5	6.8	7	-2.4	30	03	3	0	3	4	2	Ac	X	X	3	Ci	X	X			
3	10	21	861.5	-14.8	-16.7	85.6	5	13.2	6	-1.4																	
3	10	24	860.8	-16.0	-17.7	86.9	5	17.2	5	-0.7																	

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h				
3	11	3	861.0	-17.3	-18.9	87.3	5	17.6	2	0.2																					
3	11	6	861.8	-18.3	-22.0	72.4	5	17.3	1	0.8																					
3	11	9	863.1	-18.3	-21.9	73.1	5	15.7	3	1.3	0.5	37	0+	4	0	0				0+Cu	X	X									
3	11	12	864.2	-17.0	-20.1	76.5	5	19.4	2	1.1																					
3	11	15	866.6	-16.1	-20.0	71.4	5	16.1	1	2.4	1.0	36	2	0	8	0				2	Ac	X	X								
3	11	18	867.5	-16.3	-20.7	68.6	5	13.4	3	0.9																					
3	11	21	869.5	-17.4	-22.3	66.0	5	11.2	3	2.0	10																				
3	11	24	869.0	-18.4	-23.4	64.6	5	12.2	8	-0.5																					
3	12	3	869.3	-19.6	-25.5	59.2	5	9.0	3	0.3																					
3	12	6	868.4	-21.5	-27.5	58.2	6	6.8	8	-0.9																					
3	12	9	867.6	-21.6	-27.1	61.5	6	6.1	7	-0.8	30	01	0+	0	0	8				0+Cs	X	X									
3	12	12	866.1	-17.6	-23.5	59.7	6	6.3	7	-1.5																					
3	12	15	864.4	-14.9	-19.9	65.3	5	11.2	7	-1.7	30	02	0	0	0	0															
3	12	18	862.9	-14.5	-19.1	67.8	5	15.0	7	-1.5																					
3	12	21	862.3	-15.9	-20.6	67.2	6	12.3	8	-0.6	30	02	0+	0	0	8				0+Cs	X	X									
3	12	24	861.5	-15.7	-19.6	72.2	6	13.8	6	-0.8																					
3	13	3	860.0	-15.8	-20.1	69.3	6	13.6	7	-1.5																					
3	13	6	858.5	-15.0	-19.2	70.2	6	15.9	8	-1.5																					
3	13	9	858.7	-13.6	-17.8	70.6	5	16.7	3	0.2	30	03	2	0	2	0				2	As	X	X								
3	13	12	859.3	-11.4	-13.6	83.6	5	17.8	3	0.6																					
3	13	15	860.0	-10.5	-11.6	91.6	6	17.3	2	0.7	0.2	37	10	5	0	0				10	Sc	X	X								
3	13	18	861.8	-10.1	-11.3	90.8	5	15.3	3	1.8																					
3	13	21	864.4	-10.2	-11.0	93.6	5	14.0	3	2.6																					
3	13	24	866.1	-10.7	-13.5	79.7	5	15.3	2	1.7																					
3	14	3	868.2	-11.0	-13.9	79.2	5	12.4	2	2.1																					
3	14	6	870.3	-10.5	-13.2	80.7	5	13.6	2	2.1																					
3	14	9	872.2	-10.6	-13.2	81.3	5	14.0	2	1.9	30	02	10-	5	0	0				10-Sc	X	X		1	St	X	X				
3	14	12	874.4	-10.2	-12.8	81.2	5	15.5	2	2.2																					
3	14	15	876.8	-10.5	-11.4	93.1	5	13.6	2	2.4	0.1	37	10	6	0	0				10	St	X	X								
3	14	18	878.3	-10.7	-11.6	93.0	5	13.5	2	1.5																					
3	14	21	879.4	-11.1	-11.9	93.9	5	14.6	2	1.1																					
3	14	24	880.3	-11.4	-12.2	93.8	5	16.0	3	0.9																					
3	15	3	880.7	-11.9	-12.8	93.1	5	15.3	2	0.4																					
3	15	6	880.8	-12.1	-13.1	92.1	5	14.2	0	0.1																					
3	15	9	880.5	-13.0	-14.3	89.8	5	13.8	7	-0.3	0.1	37	10	0	2	0				10	As	X	X								
3	15	12	880.0	-12.6	-14.7	84.1	4	11.8	8	-0.5																					
3	15	15	878.8	-13.0	-15.2	83.6	3	11.7	7	-1.2	30	01	9	8	1	0				5	Sc	X	X		0+Cu	X	X	4	As	X	X
3	15	18	876.7	-14.4	-16.8	82.1	4	12.1	8	-2.1																					
3	15	21	875.8	-15.4	-17.7	82.7	4	14.5	8	-0.9	30	01	4	8	1	0				2	Sc	X	X		0+Cu	X	X	2	As	X	X
3	15	24	874.6	-15.9	-19.6	73.4	5	11.0	8	-1.2																					

Date	LT	Pst (mb)	T (° C)	Td (° C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h		
3	16	3	873.6	-17.1	-21.1	71.3	5	9.8	7	-1.0																		
3	16	6	871.3	-16.3	-19.6	75.6	5	12.3	6	-2.3																		
3	16	9	869.7	-15.5	-18.9	75.4	4	14.2	7	-1.6	10	02	3	1	8	0	2	Cu	X	X	1	Ac	X	X				
3	16	12	868.3	-13.7	999.9	999.9	5	15.5	7	-1.4																		
3	16	15	866.4	-14.3	-16.3	85.1	4	16.8	7	-1.9	7.0	36	3	5	9	0	1	Sc	X	X	2	Ac	X	X				
3	16	18	864.9	-15.7	-17.9	83.3	5	18.0	7	-1.5																		
3	16	21	864.2	-17.3	-19.9	79.7	5	18.3	8	-0.7																		
3	16	24	864.4	-17.6	-22.5	65.6	4	14.1	3	0.2																		
3	17	3	863.6	-18.5	-22.7	69.2	4	13.5	7	-0.8																		
3	17	6	861.9	-18.4	-23.4	64.6	5	16.3	8	-1.7																		
3	17	9	861.0	-17.9	-23.7	60.7	5	16.3	7	-0.9	30	03	9	5	2	6	2	Sc	X	X	3	As	X	X	4	Cs	X	X
3	17	12	861.1	-17.7	-22.3	67.3	5	15.9	0	0.1																		
3	17	15	861.4	-17.4	-21.2	72.4	5	16.2	2	0.3	10	03	9	5	9	0	2	Sc	X	X	4	Ac	X	X	3	As	X	X
3	17	18	861.2	-17.6	-24.6	54.5	4	12.6	8	-0.2																		
3	17	21	861.3	-20.8	-26.9	58.1	6	7.1	3	0.1	30	01	1	5	0	0	1	Sc	X	X								
3	17	24	861.0	-22.4	-28.3	58.8	6	7.0	8	-0.3																		
3	18	3	860.9	-24.2	-30.7	55.2	6	6.8	7	-0.1																		
3	18	6	860.5	-23.2	-30.5	51.6	7	7.9	7	-0.4																		
3	18	9	861.7	-22.4	-28.9	54.9	6	5.8	3	1.2	30	02	0+	0	2	0	0+	As	X	X								
3	18	12	863.0	-16.9	-21.5	67.5	5	12.4	1	1.3	30	03	4	1	4	0	1	Sc	X	X	0+	Cu	X	X	3	Ac	X	X
3	18	15	864.2	-15.8	-19.7	72.1	5	15.4	3	1.2	10	03	7	1	5	0	3	Sc	X	X	0+	Cu	X	X	4	Ac	X	X
3	18	18	865.7	-15.6	-20.1	68.1	5	14.4	3	1.5																		
3	18	21	866.9	-17.3	-23.1	60.8	5	14.2	1	1.2	30	02	1	5	0	0	1	Sc	X	X								
3	18	24	868.5	-17.7	-24.0	57.5	5	13.3	1	1.6																		
3	19	3	870.0	-18.1	-24.4	57.4	5	12.8	2	1.5																		
3	19	6	871.2	-17.6	-23.6	59.1	5	16.0	2	1.2																		
3	19	9	872.8	-16.8	-22.8	59.4	5	15.5	3	1.6	30	03	2	5	0	0	2	Sc	X	X								
3	19	12	873.5	-15.6	-21.7	59.3	5	15.2	2	0.7																		
3	19	15	874.5	-15.1	-21.4	58.4	5	16.5	2	1.0	30	03	7	5	5	0	3	Sc	X	X	4	Ac	X	X				
3	19	18	875.2	-15.5	-19.6	71.0	5	16.9	1	0.7																		
3	19	21	876.5	-15.5	-17.4	85.2	5	16.9	1	1.3	0.2	02	10	5	X	X	10	Sc	X	X								
3	19	24	876.7	-15.5	-17.6	84.2	5	16.4	1	0.2																		
3	20	3	877.0	-14.8	-19.7	66.5	5	15.4	3	0.3																		
3	20	6	876.8	-14.9	-21.1	59.1	5	12.9	5	-0.2																		
3	20	9	877.0	-15.3	-21.1	61.3	5	10.4	2	0.2	30	01	10-	5	0	0	10-	Sc	X	X								
3	20	12	876.8	-14.7	-21.0	58.7	5	10.3	8	-0.2																		
3	20	15	875.7	-15.0	-21.3	58.6	6	7.5	7	-1.1	30	01	6	1	1	0	2	Cu	X	X	4	As	X	X				
3	20	18	874.2	-16.6	-23.6	54.5	6	8.4	8	-1.5																		
3	20	21	871.6	-19.8	-27.3	50.8	6	8.9	7	-2.6	30	02	1	0	0	8	1	Cs	X	X								
3	20	24	868.1	-20.8	-28.3	51.3	6	11.5	8	-3.5																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
3	21	3	863.9	-21.5	-28.9	50.9	6	12.0	7	-4.2																	
3	21	6	860.6	-21.6	-29.8	47.7	6	14.3	6	-3.3																	
3	21	9	859.9	-22.5	-29.8	51.5	6	12.4	6	-0.7	30	02	0+	5	0	0	0	0	0	0+Sc	X	X					
3	21	12	858.5	-19.8	-21.7	84.4	5	22.0	6	-1.4																	
3	21	15	860.0	-18.1	-20.1	83.8	5	19.2	2	1.5	0.1	39	2	8	0	0	0	0	0	2	Sc	X	X	0+Cu	X	X	
3	21	18	861.3	-16.6	-18.9	82.6	5	15.6	3	1.3																	
3	21	21	862.4	-14.3	-15.7	89.1	5	14.5	2	1.1																	
3	21	24	863.4	-14.2	-25.0	999.9	5	15.7	2	1.0																	
3	22	3	863.7	-14.0	-14.4	999.9	5	17.3	3	0.3																	
3	22	6	864.7	-12.8	-14.0	999.9	5	18.0	2	1.0																	
3	22	9	866.8	-12.3	-12.4	99.2	5	17.3	2	2.1	0.08	39	10	X	X	X											
3	22	12	869.6	-12.4	-12.6	98.7	5	17.0	1	2.8																	
3	22	15	870.9	-13.2	-13.6	96.4	5	17.4	2	1.3	0.2	38	6	0	1	0	0	0	0	6	As	X	X				
3	22	18	871.8	-13.6	-14.1	96.3	5	15.3	3	0.9																	
3	22	21	872.8	-13.9	-14.4	96.2	5	16.2	3	1.0																	
3	22	24	874.4	-14.7	-15.5	93.4	5	13.1	3	1.6																	
3	23	3	875.2	-15.0	-16.0	92.1	5	14.7	2	0.8																	
3	23	6	876.2	-15.3	-16.2	93.0	5	15.0	3	1.0																	
3	23	9	877.0	-14.3	-15.1	94.1	5	16.9	1	0.8	0.15	39	10-	4	6	0	0	0	0	3	Sc	X	X	7	Ac	X	X
3	23	12	878.3	-14.2	-14.4	98.5	6	15.1	1	1.3																	
3	23	15	879.5	-12.7	-13.6	92.6	5	14.4	2	1.2	0.5	36	10-	5	0	0	0	0	0	10-	Sc	X	X				
3	23	18	879.2	-12.2	-13.1	92.9	5	14.6	8	-0.3																	
3	23	21	880.2	-12.4	-13.4	92.4	5	13.8	3	1.0																	
3	23	24	880.9	-12.9	-13.7	93.8	5	15.6	1	0.7																	
3	24	3	881.0	-13.7	-14.3	94.8	5	18.0	2	0.1																	
3	24	6	881.9	-13.4	-14.4	92.2	5	14.3	2	0.9																	
3	24	9	882.6	-13.9	-15.1	90.9	5	15.9	2	0.7	7.0	36	4	5	1	0	0	0	0	1	Sc	X	X	3	As	X	X
3	24	12	882.9	-12.7	-14.1	89.2	4	15.5	1	0.3																	
3	24	15	883.5	-12.0	-13.6	87.7	5	14.1	0	0.6	10	03	6	5	1	0	0	0	0	1	Sc	X	X	5	As	X	X
3	24	18	884.5	-13.7	-15.9	83.1	4	10.4	3	1.0																	
3	24	21	884.4	-15.0	-17.5	81.2	5	11.0	8	-0.1																	
3	24	24	884.2	-13.6	-17.4	72.9	5	15.5	8	-0.2																	
3	25	3	884.6	-13.6	-17.6	72.0	4	13.0	0	0.4																	
3	25	6	884.6	-14.1	-18.4	69.9	4	13.6	0	0.0																	
3	25	9	884.6	-14.3	-19.1	66.8	4	12.3	0	0.0	30	01	7	5	1	8	0	0	0	1	Sc	X	X	5	As	X	X
3	25	12	884.3	-13.0	-18.9	61.3	5	17.3	8	-0.3																	
3	25	15	883.9	-13.2	-19.1	60.8	5	17.7	6	-0.4	30	01	2	5	1	0	0	0	0	1	Sc	X	X	1	As	X	X
3	25	18	883.1	-14.3	-22.6	49.5	5	18.3	8	-0.8																	
3	25	21	881.5	-15.2	-19.1	71.8	5	18.8	6	-1.6																	
3	25	24	878.5	-15.9	-18.7	79.1	5	21.6	8	-3.0																	

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
3	31	3	874.9	-18.8	-26.6	50.4	5	17.5	2	0.1																		
3	31	6	875.5	-19.4	-28.0	46.2	5	20.4	0	0.6																		
3	31	9	877.2	-20.5	-28.7	47.5	5	17.5	1	1.7	30	03	4	5	4	0	1	Sc	X	X	3	Ac	X	X				
3	31	12	877.6	-20.2	-27.3	52.8	5	19.6	1	0.4																		
3	31	15	878.2	-19.6	-27.8	47.7	4	18.3	3	0.6	7.0	36	4	5	9	1	1	Sc	X	X	2	Ac	X	X	1	Ci	X	X
3	31	18	877.3	-20.4	-28.5	48.8	4	17.5	7	-0.9																		
3	31	21	877.4	-20.9	-29.4	46.6	5	15.5	3	0.1																		
3	31	24	876.3	-21.4	-30.4	44.1	5	14.1	6	-1.1																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h				
4	1	3	875.9	-21.4	-30.3	44.1	5	12.6	5	-0.4																					
4	1	6	875.1	-23.2	-31.1	48.4	6	7.9	8	-0.8																					
4	1	9	873.8	-21.3	-30.4	43.8	5	12.2	7	-1.3	30	02	0+	5	0	0				0+Sc	X	X									
4	1	12	873.6	-20.0	-29.0	44.8	5	15.4	5	-0.2																					
4	1	15	873.5	-19.9	-29.0	44.4	5	17.4	8	-0.1	10	02	0+	5	0	0				0+Sc	X	X									
4	1	18	874.3	-20.5	-29.9	42.5	5	18.2	3	0.8																					
4	1	21	875.8	-21.4	-30.3	44.1	5	16.3	1	1.5	30	02	0+	5	0	0				0+Sc	X	X									
4	1	24	876.2	-20.0	-28.5	47.2	5	17.4	3	0.4																					
4	2	3	877.4	-19.6	-28.4	45.4	5	15.8	1	1.2																					
4	2	6	878.0	-19.1	-26.5	51.9	5	14.8	3	0.6																					
4	2	9	878.2	-19.5	-27.2	50.4	5	15.5	3	0.2	10	03	7	4	1	X				5	Sc	X	X	1	Cu	X	X	2	As	X	X
4	2	12	879.4	-19.2	-26.7	51.5	5	15.6	3	1.2																					
4	2	15	879.9	-18.7	-25.5	55.0	5	12.0	2	0.5	10	03	10	4	X	X				10	Sc	X	X								
4	2	18	880.1	-18.8	-25.4	56.1	5	12.3	0	0.2																					
4	2	21	880.1	-19.1	-24.5	62.2	5	12.3	4	0.0																					
4	2	24	880.1	-20.8	-27.1	57.3	5	7.0	0	0.0																					
4	3	3	879.4	-22.4	-29.4	52.9	6	9.2	8	-0.7																					
4	3	6	878.6	-24.0	-30.7	54.5	6	8.5	7	-0.8																					
4	3	9	878.7	-24.8	-31.9	51.2	6	9.1	2	0.1	30	03	1	4	0	0				1	Sc	X	X								
4	3	12	878.8	-23.7	-30.7	52.7	6	7.9	2	0.1																					
4	3	15	878.5	-20.8	-28.6	49.6	6	11.4	8	-0.3	30	03	2	0	7	0				2	Ac	X	X	1	As	X	X				
4	3	18	878.1	-23.9	-30.5	55.1	6	7.9	8	-0.4																					
4	3	21	877.9	-24.9	-32.5	49.4	6	9.5	8	-0.2																					
4	3	24	877.8	-25.5	-33.1	49.4	6	8.9	8	-0.1																					
4	4	3	877.1	-25.3	-33.8	44.3	6	9.2	7	-0.7																					
4	4	6	876.9	-27.8	-35.8	46.8	6	5.1	8	-0.2																					
4	4	9	876.2	-26.9	-35.3	44.1	6	7.2	7	-0.7	30	02	0	0	0	0															
4	4	12	876.0	-25.5	-33.8	45.5	7	4.8	8	-0.2																					
4	4	15	876.1	-24.3	-31.9	48.8	7	6.4	3	0.1	30	02	0	0	0	0															
4	4	18	876.9	-22.9	-31.9	43.3	6	9.7	1	0.8																					
4	4	21	878.4	-24.2	-32.5	46.0	6	8.6	3	1.5																					
4	4	24	878.6	-25.2	-32.4	50.6	6	7.8	3	0.2																					
4	5	3	877.1	-23.0	-31.8	44.8	6	11.5	7	-1.5																					
4	5	6	876.3	-20.9	-30.1	43.1	6	11.8	5	-0.8																					
4	5	9	876.7	-21.4	-28.9	50.5	6	9.6	3	0.4	30	02	0+	5	0	0				0+Sc	X	X	0+	Cu	X	X					
4	5	12	876.2	-18.6	-25.8	53.2	6	13.4	8	-0.5																					
4	5	15	874.8	-17.1	-24.6	52.5	5	19.6	6	-1.4	30	03	1	1	0	0				1	Cu	X	X								
4	5	18	874.4	-16.2	-24.6	48.6	5	18.1	8	-0.4																					
4	5	21	874.0	-17.8	-26.1	48.3	6	13.3	8	-0.4																					
4	5	24	872.8	-18.4	-26.7	47.9	6	12.5	7	-1.2																					

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
4	6	3	871.2	-18.9	-27.2	47.8	6	11.8	7	-1.6																	
4	6	6	869.2	-17.8	-26.1	48.3	5	16.3	6	-2.0																	
4	6	9	868.0	-18.6	-27.1	47.5	5	15.4	8	-1.2	30	02	1	1	0	0	1	Cu	X	X							
4	6	12	867.1	-18.3	-22.4	70.3	5	21.5	8	-0.9																	
4	6	15	867.1	-17.5	-22.9	62.6	5	18.9	0	0.0	1.0	36	9	8	X	X	9	Cu	X	X	9	Sc	X	X			
4	6	18	866.2	-18.6	-24.6	59.6	6	16.1	8	-0.9																	
4	6	21	863.6	-17.1	-22.6	62.5	6	21.4	7	-2.6																	
4	6	24	862.5	-15.9	999.9	999.9	6	21.8	6	-1.1																	
4	7	3	864.3	-14.1	999.9	999.9	5	18.1	3	1.8																	
4	7	6	865.1	-12.5	-12.1	999.9	5	18.0	1	0.8																	
4	7	9	867.9	-9.4	-8.8	999.9	3	17.8	3	2.8	0.1	71	10	X	X	X											
4	7	12	871.6	-10.8	-10.4	999.9	4	18.3	2	3.7																	
4	7	15	873.9	-11.2	-10.9	999.9	4	20.1	2	2.3	0.05	73	10	X	X	X											
4	7	18	875.4	-11.8	-11.5	999.9	4	22.1	1	1.5																	
4	7	21	876.8	-11.7	-11.6	999.9	5	19.1	1	1.4																	
4	7	24	877.1	-11.9	-11.8	999.9	5	17.8	2	0.3																	
4	8	3	876.3	-12.8	-12.7	999.9	5	17.2	5	-0.8																	
4	8	6	875.4	-13.1	-13.2	999.9	5	17.3	6	-0.9																	
4	8	9	873.6	-13.4	-13.4	999.9	5	21.3	7	-1.8	0.1	39	7	4	X	X	7	Sc	X	X							
4	8	12	873.5	-13.5	-13.9	96.8	5	19.9	6	-0.1																	
4	8	15	872.9	-13.4	-13.7	97.7	6	19.2	8	-0.6	0.2	38	2	1	6	0	1	Cu	X	X	2	Sc	X	X			
4	8	18	872.0	-14.0	-14.5	95.7	6	15.5	6	-0.9																	
4	8	21	871.6	-14.7	-15.2	95.9	6	16.2	5	-0.4																	
4	8	24	871.2	-15.7	-16.8	91.7	6	13.5	8	-0.4																	
4	9	3	870.9	-17.2	-19.3	83.6	6	13.5	8	-0.3																	
4	9	6	870.0	-18.2	-21.3	76.7	5	12.5	8	-0.9																	
4	9	9	869.6	-18.1	-21.0	77.7	6	12.1	7	-0.4	2.0	36	1	5	0	0	1	Cu	X	X							
4	9	12	868.7	-16.9	-18.9	84.7	5	16.2	6	-0.9																	
4	9	15	869.5	-17.0	-19.4	81.5	5	15.7	3	0.8	0.2	38	1	5	0	0	1	Cu	X	X							
4	9	18	869.4	-18.5	-21.2	79.0	5	16.5	8	-0.1																	
4	9	21	869.8	-20.0	-22.8	78.4	5	17.6	1	0.4																	
4	9	24	870.2	-20.9	-24.0	75.9	5	16.2	3	0.4																	
4	10	3	870.4	-22.0	-25.1	76.2	5	15.1	0	0.2																	
4	10	6	870.4	-22.1	-25.2	76.0	5	16.9	5	0.0																	
4	10	9	870.5	-21.8	-24.8	76.6	5	15.0	3	0.1	0.5	38	1	8	0	0	1	Cu	X	X	0+Sc	X	X				
4	10	12	871.4	-20.7	-24.2	73.7	5	12.6	3	0.9																	
4	10	15	871.2	-20.2	999.9	999.9	5	13.5	6	-0.2	0.5	36	1	8	0	0	1	Sc	X	X	0+Cu	X	X				
4	10	18	871.1	-21.1	-23.6	79.8	5	11.8	5	-0.1																	
4	10	21	871.9	-21.6	-24.7	76.1	5	11.9	2	0.8																	
4	10	24	872.3	-20.7	-23.8	76.3	5	13.0	3	0.4																	

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
4	11	3	872.8	-20.7	-24.1	73.7	5	11.5	1	0.5																		
4	11	6	873.2	-21.0	-24.3	74.8	5	9.0	3	0.4																		
4	11	9	873.0	-22.2	-25.9	71.2	5	9.2	7	-0.2	30	02	3	4	6	0	1	Sc	X	X	3	Ac	X	X				
4	11	12	872.9	-23.4	-28.7	61.3	6	7.0	8	-0.1																		
4	11	15	871.5	-22.5	-26.9	67.3	6	9.3	7	-1.4	20	02	0+	8	3	0	0+Sc	X	X	0+Ac	X	X						
4	11	18	870.0	-22.1	-26.3	69.2	6	11.4	8	-1.5																		
4	11	21	868.7	-22.0	-25.6	72.4	6	9.8	8	-1.3																		
4	11	24	865.4	-20.3	-23.1	78.7	6	13.3	6	-3.3																		
4	12	3	862.9	-19.1	-21.8	79.3	6	13.3	6	-2.5																		
4	12	6	860.8	-17.6	-19.8	83.1	6	12.9	7	-2.1																		
4	12	9	857.8	-20.1	-24.8	66.1	6	5.8	6	-3.0	30	02	2	8	1	0	1	Cu	X	X	1	Sc	X	X	1	As	X	X
4	12	12	854.6	-17.1	-18.9	86.3	6	19.2	6	-3.2																		
4	12	15	854.4	-16.0	-16.9	92.6	6	23.5	7	-0.2	0.05	75	10	X	X	X												
4	12	18	854.5	-16.3	-17.3	91.9	6	24.4	2	0.1																		
4	12	21	858.5	-16.4	-17.5	91.2	6	22.8	3	4.0																		
4	12	24	861.0	-17.0	-18.5	88.3	6	22.0	2	2.5																		
4	13	3	864.5	-17.9	-19.7	86.0	5	21.9	2	3.5																		
4	13	6	866.6	-18.6	-20.7	83.7	5	19.1	2	2.1																		
4	13	9	868.9	-18.5	-20.7	82.5	5	16.7	2	2.3	0.2	38	9	7	X	X	3	Cu	X	X	9	St	X	X				
4	13	12	870.4	-18.7	-21.2	80.7	5	14.5	3	1.5																		
4	13	15	871.8	-18.9	-21.7	78.3	5	11.9	2	1.4	20	36	3	8	1	X	1	Cu	X	X	2	Sc	X	X	3	As	X	X
4	13	18	873.4	-20.3	-23.7	74.6	5	11.0	2	1.6																		
4	13	21	874.6	-21.3	-24.7	74.1	6	9.8	2	1.2																		
4	13	24	875.5	-21.9	-26.0	69.8	6	8.5	2	0.9																		
4	14	3	876.4	-24.5	-28.6	69.0	7	8.2	2	0.9																		
4	14	6	876.4	-23.3	-27.7	67.0	6	8.1	0	0.0																		
4	14	9	876.8	-25.3	-29.8	65.8	8	7.5	0	0.4	30	02	1	4	X	X	1	Sc	X	X								
4	14	12	876.8	-22.1	-26.3	69.2	8	7.4	0	0.0																		
4	14	15	877.0	-21.1	-25.5	67.5	6	8.1	0	0.2	30	02	3	1	1	0	0+Cu	X	X	3	As	X	X					
4	14	18	876.8	-23.2	-27.8	65.3	8	7.9	5	-0.2																		
4	14	21	876.5	-24.6	-29.3	64.3	7	7.1	8	-0.3																		
4	14	24	875.7	-23.0	-27.1	69.8	8	6.6	7	-0.8																		
4	15	3	875.0	-23.1	-27.5	66.7	7	5.8	7	-0.7																		
4	15	6	873.8	-22.8	-27.0	68.4	6	0.1	8	-1.2																		
4	15	9	871.8	-21.2	-25.4	69.0	6	4.4	7	-2.0	20	00	10-	6	X	X	9+St	X	X									
4	15	12	869.8	-19.0	-22.6	73.0	5	10.0	7	-2.0																		
4	15	15	867.4	-18.5	-21.4	77.6	4	13.1	6	-2.4	2.0	36	10-	8	3	X	1	Cu	X	X	2	St	X	X	9	Ac	X	X
4	15	18	865.9	-18.1	-20.3	82.4	5	15.0	6	-1.5																		
4	15	21	865.2	-18.5	-20.7	82.5	5	13.4	8	-0.7																		
4	15	24	865.0	-19.0	-22.2	75.9	6	10.5	8	-0.2																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N ClCmCh	N1 C d h	N2 C d h	N3 C d h	
4	16	3	865.8	-20.2	-24.2	70.7	9	3.6	3	0.8						
4	16	6	865.3	-23.6	-28.8	62.6	5	4.1	8	-0.5						
4	16	9	865.4	-27.6	-32.0	65.6	7	5.9	3	0.1	30	00	0+ 4 0 0	0+Sc X X		
4	16	12	865.2	-28.9	-33.0	67.9	6	5.3	8	-0.2						
4	16	15	865.0	-27.9	-32.6	64.5	6	4.9	7	-0.2	30	02	0+ 4 0 0	0+Sc X X		
4	16	18	864.1	-28.6	-34.2	58.6	6	6.6	7	-0.9						
4	16	21	863.9	-28.2	-33.5	60.0	6	8.7	8	-0.2						
4	16	24	863.7	-28.5	-33.5	61.0	6	7.7	7	-0.2						
4	17	3	863.0	-25.2	-29.0	70.9	5	12.8	6	-0.7						
4	17	6	863.4	-23.8	-27.3	72.2	5	14.4	3	0.4						
4	17	9	863.8	-22.7	-26.0	74.7	5	15.4	3	0.4	0.3	38	10- 7 1 X	4 St X X	2 Cu X X	9 As X X
4	17	12	864.8	-22.1	-25.3	76.0	5	15.4	3	1.0						
4	17	15	865.1	-21.4	-24.7	74.8	5	15.4	0	0.3	0.3	38	10 8 1 X	1 Cu X X	5 Sc X X	10 As X X
4	17	18	864.8	-20.8	-23.9	76.1	5	16.6	5	-0.3						
4	17	21	864.9	-20.0	-22.6	80.0	5	17.7	3	0.1						
4	17	24	865.5	-19.5	-22.1	79.4	5	18.2	2	0.6						
4	18	3	865.3	-19.0	-21.9	77.4	6	17.4	7	-0.2						
4	18	6	864.9	-17.8	-20.1	82.1	5	18.5	8	-0.4						
4	18	9	864.3	-16.5	-18.4	85.2	5	18.9	6	-0.6	0.2	38	10 8 1 X	2 Cu X X	3 Sc X X	10 As X X
4	18	12	865.6	-15.7	-17.0	90.0	5	18.2	3	1.3						
4	18	15	866.2	-15.1	-16.1	92.1	5	18.4	3	0.6	0.1	73	10 X X X			
4	18	18	866.9	-14.9	-15.7	93.3	6	18.2	2	0.7						
4	18	21	867.7	-14.8	-15.5	94.3	5	16.2	3	0.8						
4	18	24	868.0	-14.7	-15.5	93.4	5	17.1	2	0.3						
4	19	3	868.0	-15.3	-16.3	92.5	5	18.4	0	0.0						
4	19	6	867.7	-15.5	-16.9	89.1	6	16.9	8	-0.3						
4	19	9	868.1	-16.4	-18.3	85.3	5	15.6	2	0.4	0.4	38	4 8 0 0	4 Sc X X		
4	19	12	867.9	-15.9	-17.3	89.3	5	17.1	7	-0.2						
4	19	15	868.0	-15.1	-16.4	89.5	6	17.1	3	0.1	0.1	39	10 7 1 X	4 Sc X X	2 St X X	10 As X X
4	19	18	867.9	-15.0	-16.2	90.6	6	16.7	8	-0.1						
4	19	21	868.5	-15.2	-16.3	91.5	5	16.0	3	0.6						
4	19	24	868.5	-15.8	-17.0	90.5	5	15.9	5	0.0						
4	20	3	868.1	-16.0	-17.5	88.1	5	13.5	6	-0.4						
4	20	6	867.5	-16.1	-17.7	87.4	5	14.5	6	-0.6						
4	20	9	866.9	-16.4	-17.9	88.2	5	14.7	8	-0.6	0.2	38	10 0 1 X	10 As X X		
4	20	12	867.3	-16.4	-18.0	87.6	5	14.3	3	0.4						
4	20	15	867.1	-16.4	-18.1	87.1	5	14.0	8	-0.2	0.2	71	10 X X X			
4	20	18	866.6	-16.5	-18.2	86.4	5	14.6	7	-0.5						
4	20	21	866.5	-16.4	-17.9	88.2	5	15.3	4	-0.1						
4	20	24	866.1	-16.4	-17.7	90.0	5	16.9	7	-0.4						

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C	l	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
4	21	3	867.0	-16.6	-18.1	88.6	5	17.0	3	0.9																		
4	21	6	867.0	-17.0	-18.6	87.0	5	16.9	3	0.0																		
4	21	9	867.8	-17.0	-18.7	86.4	5	17.5	2	0.8	0.1	39	10	X	X	X												
4	21	12	868.6	-16.8	-18.3	87.9	5	17.3	1	0.8																		
4	21	15	868.3	-16.4	-17.8	88.8	5	17.6	7	-0.3	0.05	73	10	X	X	X												
4	21	18	868.6	-16.1	-17.4	89.1	5	15.8	1	0.3																		
4	21	21	870.3	-15.7	-16.9	90.6	5	15.2	2	1.7																		
4	21	24	871.6	-15.7	-17.2	88.3	5	13.8	2	1.3																		
4	22	3	872.1	-16.2	-17.9	86.7	5	14.1	1	0.5																		
4	22	6	872.6	-16.3	-18.0	86.6	5	11.8	1	0.5																		
4	22	9	873.1	-16.8	-19.1	81.8	5	11.6	1	0.5	5.0	36	10-	X	X	X												
4	22	12	873.1	-17.6	-20.0	81.2	6	11.0	4	0.0																		
4	22	15	872.8	-18.8	-22.1	74.8	6	8.5	8	-0.3	10	36	6	8	1	X	2	Cu	X	X	3	Sc	X	X	3	As	X	X
4	22	18	872.4	-22.4	-26.2	70.6	7	4.8	8	-0.4																		
4	22	21	871.5	-21.3	-24.8	73.2	13	4.8	6	-0.9																		
4	22	24	869.6	-21.5	-25.2	71.8	10	0.5	8	-1.9																		
4	23	3	868.7	-22.6	-26.5	70.0	10	3.1	6	-0.9																		
4	23	6	867.0	-23.8	-27.7	70.0	6	4.2	6	-1.7																		
4	23	9	865.6	-25.1	-29.0	70.0	8	3.2	6	-1.4	30	02	10-	4	1	7	1	Sc	X	X	2	As	X	X	9	Cs	X	X
4	23	12	864.2	-27.3	-31.5	67.7	8	5.5	7	-1.4																		
4	23	15	863.0	-27.9	-32.2	66.1	7	5.0	8	-1.2	30	02	10	4	1	4	1	Sc	X	X	6	As	X	X	10	Ci	X	X
4	23	18	861.8	-29.5	-33.5	67.9	7	6.6	6	-1.2																		
4	23	21	861.8	-31.5	-35.7	65.9	8	4.2	4	0.0																		
4	23	24	862.1	-28.1	-32.1	68.9	9	7.1	3	0.3																		
4	24	3	863.7	-29.6	-34.3	64.2	6	4.4	3	1.6																		
4	24	6	864.8	-32.0	-36.4	64.3	10	2.4	1	1.1																		
4	24	9	866.4	-32.4	-36.4	67.5	9	4.5	1	1.6	30	02	3	4	1	0	0+Cu	X	X	2	Sc	X	X	3	As	X	X	
4	24	12	868.6	-32.5	-36.5	67.5	6	6.1	2	2.2																		
4	24	15	869.1	-27.8	-32.1	67.7	7	6.1	0	0.5	30	03	10-	0	1	X	10-As	X	X									
4	24	18	869.7	-26.8	-31.1	66.7	6	8.5	1	0.6																		
4	24	21	870.2	-24.6	-28.8	67.9	6	8.9	3	0.5																		
4	24	24	870.5	-23.5	-27.3	70.7	6	10.0	3	0.3																		
4	25	3	871.2	-24.2	-28.1	70.1	6	9.3	1	0.7																		
4	25	6	871.7	-26.9	-31.4	66.2	6	8.2	1	0.5																		
4	25	9	872.6	-27.8	-32.1	67.7	6	8.2	2	0.9	30	02	4	0	1	0	4	As	X	X								
4	25	12	873.7	-27.4	-31.9	64.6	6	9.7	1	1.1																		
4	25	15	874.2	-26.5	-31.0	65.7	6	10.1	0	0.5	20	36	6	4	1	X	1	Sc	X	X	6	As	X	X				
4	25	18	873.9	-26.6	-30.9	67.1	6	10.8	8	-0.3																		
4	25	21	874.0	-26.1	-30.5	67.1	6	10.8	3	0.1																		
4	25	24	873.5	-25.8	-30.3	65.3	6	9.5	8	-0.5																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
4	26	3	872.6	-22.1	-25.7	73.1	6	12.9	7	-0.9																	
4	26	6	871.0	-21.8	-25.7	71.0	6	13.0	7	-1.6																	
4	26	9	870.5	-21.7	-25.5	71.3	6	10.7	7	-0.5	30	02	4	0	1	0	4	As	X	X	3	Ac	X	X			
4	26	12	869.2	-21.7	-25.3	73.1	6	12.5	7	-1.3																	
4	26	15	868.1	-21.5	-25.3	71.8	6	12.4	7	-1.1	30	03	7	0	1	X	7	As	X	X							
4	26	18	866.9	-22.4	-26.5	68.6	6	11.4	7	-1.2																	
4	26	21	866.3	-22.8	-26.7	70.4	6	12.4	7	-0.6																	
4	26	24	866.3	-21.3	-25.0	72.3	6	14.1	4	0.0																	
4	27	3	867.1	-22.1	-26.3	69.2	6	11.4	2	0.8																	
4	27	6	867.4	-21.9	-26.1	68.9	5	12.0	1	0.3																	
4	27	9	868.3	-20.8	-24.8	70.1	6	13.2	2	0.9	30	02	5	0	2	X	5	As	X	X							
4	27	12	869.5	-18.4	-21.4	77.1	5	13.4	3	1.2																	
4	27	15	869.8	-16.5	-18.3	85.8	5	16.7	3	0.3	0.15	39	10	0	2	X	10	As	X	X	0+	Ac	X	X			
4	27	18	869.6	-16.1	-17.7	87.4	5	17.6	8	-0.2																	
4	27	21	869.9	-15.5	-16.8	90.2	5	20.1	3	0.3																	
4	27	24	869.4	-13.6	-14.0	97.2	5	19.6	8	-0.5																	
4	28	3	870.1	-12.9	999.9	999.9	5	23.1	3	0.7																	
4	28	6	871.5	-12.9	999.9	999.9	5	23.1	3	1.4																	
4	28	9	873.5	-12.7	-12.9	98.3	5	20.9	0	2.0	0.1	39	10	X	X	X											
4	28	12	872.7	-12.5	-12.9	97.0	5	20.3	8	-0.8																	
4	28	15	871.6	-11.8	-12.1	97.6	5	22.0	8	-1.1	0.08	39	10	0	2	X	10	As	X	X							
4	28	18	869.8	-11.5	-11.9	96.9	5	23.7	6	-1.8																	
4	28	21	868.8	-12.3	-12.6	97.9	6	22.6	8	-1.0																	
4	28	24	867.1	-12.2	-12.6	97.1	6	20.5	6	-1.7																	
4	29	3	865.9	-12.4	-12.6	98.7	6	21.8	8	-1.2																	
4	29	6	867.6	-13.6	-14.0	97.2	6	16.7	3	1.7																	
4	29	9	868.7	-14.1	-14.7	95.1	5	23.0	3	1.1	0.08	39	10	X	X	X											
4	29	12	870.4	-14.5	-15.1	95.5	5	21.8	2	1.7																	
4	29	15	870.9	-15.0	-15.6	95.3	6	21.0	0	0.5	0.08	39	3	0	1	8	2	As	X	X	1	Cs	X	X			
4	29	18	872.2	-16.2	-17.2	91.9	5	13.5	3	1.3																	
4	29	21	872.0	-17.3	-21.2	71.5	5	14.8	8	-0.2																	
4	29	24	872.6	-17.3	-19.4	83.5	6	15.2	1	0.6																	
4	30	3	872.1	-18.1	-20.2	83.1	6	16.4	8	-0.5																	
4	30	6	872.3	-18.1	-20.3	82.4	6	16.5	0	0.2																	
4	30	9	872.9	-19.5	-22.1	79.4	5	12.9	2	0.6	1.0	38	4	0	7	0	4	Ac	X	X							
4	30	12	872.3	-19.2	-21.7	80.6	5	18.0	8	-0.6																	
4	30	15	873.2	-19.8	-22.3	80.5	5	17.5	2	0.9	0.15	39	7	0	7	9	4	Ac	X	X	3	Cc	X	X			
4	30	18	873.7	-21.1	-23.9	78.1	4	18.1	3	0.5																	
4	30	21	874.8	-22.0	-25.0	77.1	5	19.6	3	1.1																	
4	30	24	874.4	-22.0	-25.0	77.1	5	16.6	5	-0.4																	

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C	l	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
5	1	3	876.0	-22.5	-25.6	75.2	5	14.4	2	1.6																		
5	1	6	874.4	-22.5	-25.7	75.2	5	19.3	6	-1.6																		
5	1	9	874.1	-22.6	-25.7	76.0	5	19.6	6	-0.3	0.18	39	8	0	5	X	8	Ac	X	X	3	As	X	X				
5	1	12	874.2	-22.7	-25.9	74.7	5	18.5	2	0.1																		
5	1	15	874.5	-22.2	-25.3	76.0	6	16.6	3	0.3	0.18	39	9	0	2	X	9	As	X	X	0+	Ac	X	X				
5	1	18	874.7	-22.9	-26.2	74.2	5	15.1	0	0.2																		
5	1	21	874.2	-23.0	-26.3	75.0	5	14.9	7	-0.5	1.0	36	2	0	2	0	2	As	X	X								
5	1	24	874.3	-24.0	-27.5	72.7	6	10.6	2	0.1																		
5	2	3	873.1	-22.4	-25.6	74.5	6	11.5	6	-1.2																		
5	2	6	872.1	-23.0	-26.2	75.0	6	13.6	8	-1.0																		
5	2	9	871.4	-22.6	-25.8	75.0	6	14.2	7	-0.7	2.0	36	2	0	2	0	2	As	X	X								
5	2	12	870.9	-21.9	-24.9	76.4	6	13.3	8	-0.5																		
5	2	15	870.5	-20.3	-23.1	78.7	6	13.6	8	-0.4	7.0	36	7	4	5	0	3	Sc	X	X	4	Ac	X	X	1	As	X	X
5	2	18	870.1	-18.0	-20.6	79.9	6	14.6	5	-0.4																		
5	2	21	871.1	-16.2	-17.2	91.9	5	17.3	3	1.0	0.2	37	10	0	2	X	10	As	X	X								
5	2	24	871.3	-15.2	-15.7	95.7	5	16.5	1	0.2																		
5	3	3	872.3	-15.4	-16.3	93.0	5	13.4	1	1.0																		
5	3	6	872.6	-16.6	-19.0	82.0	5	9.8	0	0.3																		
5	3	9	873.7	-20.0	-23.2	76.0	5	7.3	1	1.1	10	02	10-	8	1	X	1	Cu	X	X	7	Cs	X	X	10-	As	X	X
5	3	12	874.4	-20.1	-24.0	71.0	5	8.3	2	0.7																		
5	3	15	874.6	-20.6	-25.0	68.1	5	10.1	3	0.2	30	02	7	8	4	0	2	Cu	X	X	4	Sc	X	X	5	Ac	X	X
5	3	18	874.6	-22.6	-27.4	65.0	6	8.7	4	0.0																		
5	3	21	875.0	-25.0	-30.1	61.7	6	7.0	2	0.4																		
5	3	24	874.7	-24.8	-30.8	57.3	6	7.8	8	-0.3																		
5	4	3	875.0	-28.0	-33.3	60.7	6	3.7	0	0.3																		
5	4	6	874.4	-26.9	-32.1	61.8	6	5.0	8	-0.6																		
5	4	9	873.8	-25.0	-29.5	65.4	8	3.4	7	-0.6	20	02	8	6	1	0	6	St	X	X	8	As	X	X				
5	4	12	873.2	-27.1	-31.7	64.2	8	4.3	7	-0.6																		
5	4	15	872.6	-28.5	-33.3	62.7	6	4.4	8	-0.6	30	01	2	4	3	0	1	Sc	X	X	2	Ac	X	X				
5	4	18	871.7	-31.2	-35.9	64.4	7	5.5	7	-0.9																		
5	4	21	871.2	-29.5	-34.8	60.4	6	6.5	7	-0.5																		
5	4	24	870.6	-29.0	-34.3	60.7	6	7.2	6	-0.6																		
5	5	3	870.3	-27.5	-33.0	59.4	6	7.1	8	-0.3																		
5	5	6	869.8	-29.9	-35.6	58.8	6	7.2	7	-0.5																		
5	5	9	869.7	-32.5	-37.6	60.0	6	7.7	6	-0.1	30	01	0+	4	0	0	0+	Sc	X	X								
5	5	12	869.8	-32.2	-37.7	58.5	6	8.2	3	0.1																		
5	5	15	869.6	-33.1	-38.3	60.5	6	8.1	6	-0.2	30	01	1	4	1	0	0+	Sc	X	X	1	As	X	X				
5	5	18	869.8	-33.0	-38.8	55.3	6	7.3	3	0.2																		
5	5	21	870.0	-31.8	-37.1	58.1	6	8.6	3	0.2																		
5	5	24	870.4	-31.1	-36.5	58.7	6	7.7	0	0.4																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
5	6	3	869.5	-25.9	-29.8	70.3	5	12.0	6	-0.9																		
5	6	6	868.9	-24.4	-27.4	76.5	5	15.2	8	-0.6																		
5	6	9	868.3	-23.3	-26.1	77.7	5	16.6	7	-0.6	0.2	38	10	X	X	X												
5	6	12	868.4	-22.2	-24.8	78.8	5	17.3	2	0.1																		
5	6	15	868.0	-21.7	-24.0	81.5	5	17.8	6	-0.4	0.08	39	10	X	X	X												
5	6	18	869.1	-21.3	-23.7	81.3	5	16.7	3	1.1																		
5	6	21	868.5	-20.8	-23.1	82.1	5	16.0	8	-0.6																		
5	6	24	868.0	-20.5	-22.8	81.7	5	15.7	6	-0.5																		
5	7	3	868.2	-20.4	-22.5	83.5	5	16.6	3	0.2																		
5	7	6	868.3	-20.8	-23.1	82.1	5	16.9	0	0.1																		
5	7	9	868.4	-21.5	-24.0	80.0	5	14.4	1	0.1	0.2	38	3	8	0	0	1	Cu	X	X	3	Sc	X	X				
5	7	12	868.1	-21.3	-23.6	81.3	5	19.2	8	-0.3																		
5	7	15	869.5	-21.8	-24.3	80.4	5	17.7	2	1.4	0.1	39	10	X	X	X												
5	7	18	870.3	-22.0	-24.5	80.0	5	19.5	3	0.8																		
5	7	21	871.0	-21.3	-23.8	80.4	5	16.5	3	0.7																		
5	7	24	871.5	-20.7	-23.1	81.4	5	17.5	1	0.5																		
5	8	3	872.1	-21.3	-23.9	79.5	6	13.8	0	0.6																		
5	8	6	871.4	-20.7	-23.4	78.8	5	14.1	8	-0.7																		
5	8	9	871.2	-19.7	-22.3	79.8	5	14.8	7	-0.2	0.3	38	10-	5	1	X	5	Sc	X	X	10-	As	X	X				
5	8	12	870.7	-20.1	-22.7	79.8	5	16.4	8	-0.5																		
5	8	15	870.5	-20.1	-22.6	80.6	6	15.5	6	-0.2	0.5	38	9	7	3	X	4	St	X	X	7	Ac	X	X				
5	8	18	870.1	-21.4	-24.0	79.3	6	12.8	8	-0.4																		
5	8	21	869.2	-22.9	-25.7	78.4	6	11.1	7	-0.9																		
5	8	24	868.8	-23.3	-26.3	76.6	6	8.7	8	-0.4																		
5	9	3	868.2	-23.2	-26.1	76.8	6	9.5	6	-0.6																		
5	9	6	867.4	-22.4	-25.4	76.5	6	10.6	6	-0.8																		
5	9	9	867.0	-21.8	-24.6	78.5	6	10.4	6	-0.4	10	38	10-	5	X	X	10-	Sc	X	X								
5	9	12	867.1	-22.9	999.9	999.9	6	8.9	0	0.1																		
5	9	15	867.6	-26.3	-32.1	58.3	6	7.5	1	0.5	30	02	8	5	7	X	4	Sc	X	X	8	Ac	X	X				
5	9	18	867.9	-26.7	-31.8	62.3	6	9.2	3	0.3																		
5	9	21	868.5	-28.5	-33.9	59.3	6	6.8	1	0.6																		
5	9	24	868.9	-28.9	-34.2	60.7	6	7.6	3	0.4																		
5	10	3	869.5	-29.9	-35.9	56.9	6	6.7	3	0.6																		
5	10	6	869.5	-29.0	-34.2	60.7	6	7.5	4	0.0																		
5	10	9	870.1	-28.2	-33.7	60.0	6	8.2	1	0.6	30	02	3	5	2	0	1	Sc	X	X	2	As	X	X				
5	10	12	870.9	-27.8	-33.2	59.7	6	6.7	1	0.8																		
5	10	15	871.1	-27.2	-32.8	59.1	6	7.3	3	0.2	30	03	8	5	5	0	3	Sc	X	X	5	Ac	X	X				
5	10	18	871.1	-26.7	-32.1	60.9	6	7.8	0	0.0																		
5	10	21	871.5	-27.0	-32.2	61.2	6	8.8	1	0.4	30	02	6	5	7	0	2	Sc	X	X	4	Ac	X	X				
5	10	24	872.0	-25.9	-31.2	60.8	6	7.8	3	0.5																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
5	11	3	872.5	-26.6	-31.6	62.9	6	7.8	2	0.5																		
5	11	6	872.8	-28.2	-33.2	61.7	6	8.4	2	0.3																		
5	11	9	873.1	-27.9	-33.3	59.7	6	8.3	2	0.3	30	02	4	0	7	0	4	Ac	X	X								
5	11	12	873.5	-28.0	-33.4	60.7	6	8.1	2	0.4																		
5	11	15	873.4	-28.7	-35.0	54.4	6	5.0	6	-0.1	30	02	4	5	7	0	1	Sc	X	X	3	Ac	X	X				
5	11	18	873.2	-29.3	-35.4	55.6	6	7.4	8	-0.2																		
5	11	21	873.2	-29.4	-35.5	55.6	6	7.6	0	0.0	30	02	4	0	7	0	4	Ac	X	X								
5	11	24	873.0	-26.1	-32.9	53.4	6	8.3	5	-0.2																		
5	12	3	872.3	-26.1	-32.5	54.8	6	8.6	7	-0.7																		
5	12	6	871.8	-25.4	-31.4	57.7	5	6.9	7	-0.5																		
5	12	9	871.8	-24.9	-30.6	59.3	4	9.8	1	0.0	30	03	10-	5	2	X	2	Sc	X	X	8	As	X	X	0+Ac	X	X	
5	12	12	871.7	-27.5	-33.2	57.8	4	5.9	5	-0.1	30	01	6	1	2	0	4	Sc	X	X	0+Cu	X	X	2	As	X	X	
5	12	15	871.3	-27.9	-34.0	56.5	6	8.0	7	-0.4	30	02	7	1	2	0	5	Sc	X	X	0+Cu	X	X	2	As	X	X	
5	12	18	871.4	-26.3	-32.0	58.3	5	9.7	1	0.1																		
5	12	21	872.1	-26.8	-32.8	56.5	6	7.2	3	0.7	30	03	10-	4	2	X	3	Sc	X	X	6	As	X	X				
5	12	24	872.8	-24.7	-30.8	56.6	6	7.7	2	0.7																		
5	13	3	873.7	-24.8	-30.9	57.3	6	8.6	1	0.9																		
5	13	6	874.4	-25.6	-31.6	57.9	6	9.3	3	0.7																		
5	13	9	875.1	-27.1	-33.0	56.7	6	8.1	2	0.7	30	02	7	4	0	0	7	Sc	X	X	0+Cu	X	X					
5	13	12	875.8	-26.4	-32.4	56.3	6	8.3	2	0.7																		
5	13	15	877.6	-29.3	-35.0	57.4	8	6.0	2	1.8	30	01	4	1	0	0	4	Sc	X	X	0+Cu	X	X					
5	13	18	878.9	-31.4	-37.5	53.3	5	0.0	2	1.3																		
5	13	21	880.1	-34.9	-40.1	59.4	7	3.8	2	1.2																		
5	13	24	881.9	-34.6	-40.1	57.6	6	4.4	3	1.8																		
5	14	3	883.8	-35.1	-40.6	58.1	6	4.6	2	1.9																		
5	14	6	885.0	-33.9	-40.0	54.3	6	6.8	2	1.2																		
5	14	9	886.4	-34.1	-40.2	55.9	6	6.1	2	1.4	30	02	0+	0	3	0	0+Ac	X	X									
5	14	12	887.6	-30.7	-37.0	54.2	6	7.0	3	1.2																		
5	14	15	888.1	-26.6	-33.5	51.4	6	6.9	0	0.5	30	02	10-	0	2	X	10-As	X	X									
5	14	18	888.0	-22.9	-30.6	49.5	6	7.7	5	-0.1																		
5	14	21	888.2	-21.3	-28.2	53.6	5	8.1	0	0.2																		
5	14	24	887.6	-18.1	-26.2	48.6	4	12.9	8	-0.6																		
5	15	3	887.7	-17.2	-24.6	52.8	4	13.8	3	0.1																		
5	15	6	886.2	-16.5	-22.4	60.4	4	14.7	8	-1.5																		
5	15	9	885.2	-15.4	-22.1	56.2	5	14.8	7	-1.0	7.0	02	10-	0	2	X	10-As	X	X									
5	15	12	884.6	-13.7	-20.2	57.7	5	14.3	6	-0.6																		
5	15	15	883.6	-13.0	-19.5	58.2	5	17.3	7	-1.0	10	02	10-	6	1	X	3	St	X	X	2	Sc	X	X	6	As	X	X
5	15	18	883.5	-13.4	-16.3	78.9	5	17.8	5	-0.1																		
5	15	21	883.4	-13.2	-15.6	82.0	5	19.0	7	-0.1																		
5	15	24	884.5	-12.8	-14.3	88.2	5	19.0	3	1.1																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
5	16	3	883.9	-13.0	-14.0	92.4	5	20.7	7	-0.6																		
5	16	6	885.7	-12.6	-13.5	92.7	5	20.0	3	1.8																		
5	16	9	886.4	-12.0	-12.8	93.9	5	18.5	1	0.7	0.1	39	10	X	X	X												
5	16	12	887.9	-11.4	-12.0	95.3	5	17.3	2	1.5																		
5	16	15	889.2	-10.8	-11.9	91.4	5	15.1	1	1.3	0.5	38	10	5	X	X	10	Sc	X	X								
5	16	18	890.2	-11.0	-12.4	89.4	5	15.1	1	1.0																		
5	16	21	891.3	-10.4	-12.1	87.4	5	14.5	1	1.1																		
5	16	24	892.2	-10.3	-12.0	87.1	5	15.1	3	0.9																		
5	17	3	893.1	-11.2	-12.9	87.3	5	14.7	3	0.9																		
5	17	6	893.7	-11.7	-13.8	84.4	5	11.9	1	0.6																		
5	17	9	893.6	-11.8	-14.0	83.9	4	13.5	7	-0.1	10	02	4	8	3	0	1	Sc	X	X	4	Ac	X	X				
5	17	12	894.5	-12.3	-14.8	81.5	5	12.1	2	0.9																		
5	17	15	895.5	-14.0	-16.7	79.8	6	8.4	1	1.0	30	01	2	0	7	9	2	Ac	X	X	2	Cc	X	X	1	Cs	X	X
5	17	18	895.0	-14.9	-17.6	79.8	6	9.0	8	-0.5																		
5	17	21	893.9	-14.2	-18.8	68.1	6	6.9	8	-1.1																		
5	17	24	892.8	-16.7	-21.1	68.7	7	7.7	6	-1.1																		
5	18	3	891.2	-14.3	-18.3	71.8	8	7.2	6	-1.6																		
5	18	6	889.5	-14.4	-18.8	69.2	7	4.5	7	-1.7																		
5	18	9	887.4	-15.1	-19.0	72.1	7	3.3	7	-2.1	30	01	4	4	1	0	1	Sc	X	X	4	As	X	X				
5	18	12	885.3	-16.7	-21.2	68.1	11	4.9	7	-2.1																		
5	18	15	883.4	-18.8	-23.6	65.5	7	2.9	6	-1.9	30	01	0+	0	1	0	0+	As	X	X								
5	18	18	881.9	-18.8	-23.7	65.5	6	6.1	7	-1.5																		
5	18	21	880.6	-18.8	-24.1	62.6	7	5.0	7	-1.3																		
5	18	24	879.4	-17.2	-23.6	57.2	6	7.5	8	-1.2																		
5	19	3	878.2	-18.2	-24.1	59.6	6	7.4	6	-1.2																		
5	19	6	876.8	-18.1	-24.7	56.1	6	7.6	7	-1.4																		
5	19	9	875.4	-19.7	-25.6	58.9	8	6.0	7	-1.4	30	01	7	8	3	X	1	Sc	X	X	5	Ac	X	X	5	As	X	X
5	19	12	874.5	-21.6	-27.7	57.8	6	5.1	7	-0.9																		
5	19	15	872.9	-21.3	-27.5	57.1	7	6.2	6	-1.6	30	01	5	4	1	5	0+	Sc	X	X	0+	As	X	X	5	Cs	X	X
5	19	18	871.4	-22.8	-28.7	58.2	7	4.7	7	-1.5																		
5	19	21	871.0	-18.7	-26.1	52.1	4	3.7	5	-0.4																		
5	19	24	869.9	-20.0	-27.0	53.6	6	5.8	8	-1.1																		
5	20	3	869.6	-19.8	-24.1	68.0	8	6.1	7	-0.3																		
5	20	6	869.3	-18.8	-25.1	57.6	6	7.0	8	-0.3																		
5	20	9	868.4	-19.7	-25.1	62.0	5	13.6	7	-0.9	5.0	36	8	8	1	0	3	Sc	X	X	8	As	X	X				
5	20	12	869.6	-20.4	-26.3	59.5	4	11.6	3	1.2																		
5	20	15	869.5	-21.3	-25.2	70.5	4	12.2	8	-0.1	0.2	71	10	X	X	X												
5	20	18	870.0	-22.0	-25.9	70.5	4	10.0	3	0.5																		
5	20	21	870.5	-22.4	-26.3	70.6	3	11.4	1	0.5																		
5	20	24	870.6	-23.3	-27.3	69.1	4	10.4	0	0.1																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
5	21	3	870.8	-24.3	-28.5	68.6	4	9.5	0	0.2																		
5	21	6	872.1	-27.1	-31.6	65.7	6	6.7	1	1.3																		
5	21	9	873.1	-27.7	-32.9	61.9	7	5.6	1	1.0	30	02	8	4	1	6	1	Sc	X	X	3	As	X	X	8	Cs	X	X
5	21	12	873.6	-28.9	-35.6	53.6	6	4.7	3	0.5																		
5	21	15	874.3	-32.0	-36.6	64.3	7	5.4	2	0.7	30	01	0+	4	0	0	0+	Sc	X	X								
5	21	18	875.0	-34.6	-39.2	63.6	8	3.9	2	0.7																		
5	21	21	875.3	-34.3	-38.7	64.7	6	5.5	3	0.3																		
5	21	24	875.7	-34.1	-38.6	64.7	7	5.8	0	0.4																		
5	22	3	876.1	-34.3	-38.7	64.7	6	5.7	1	0.4																		
5	22	6	875.9	-33.9	-38.4	62.9	7	6.1	6	-0.2																		
5	22	9	875.8	-35.2	-40.0	61.3	6	8.3	6	-0.1	30	01	0+	4	0	0	0+	Sc	X	X								
5	22	12	875.4	-33.4	-39.5	54.1	6	7.0	5	-0.4																		
5	22	15	874.5	-31.4	-36.0	62.2	5	9.7	7	-0.9	30	03	9	4	1	7	0+	Sc	X	X	2	As	X	X	9	Cs	X	X
5	22	18	872.7	-27.7	-32.2	65.1	5	13.6	7	-1.8																		
5	22	21	872.1	-25.7	-30.2	65.8	5	16.0	8	-0.6																		
5	22	24	871.0	-23.6	-28.0	67.0	5	15.8	8	-1.1																		
5	23	3	870.0	-22.2	-26.4	68.3	5	16.6	6	-1.0																		
5	23	6	869.4	-21.3	-25.5	68.8	5	18.2	8	-0.6																		
5	23	9	869.1	-19.9	-23.9	70.6	5	16.6	5	-0.3	2.0	38	10	0	1	X	10	As	X	X								
5	23	12	869.5	-19.1	-23.8	66.7	5	15.6	3	0.4																		
5	23	15	869.8	-19.2	-24.7	61.9	5	18.3	0	0.3	0.5	38	10	0	1	X	10	As	X	X								
5	23	18	869.9	-18.8	-25.1	57.6	5	18.1	0	0.1																		
5	23	21	870.1	-18.6	-25.0	57.4	5	17.1	2	0.2																		
5	23	24	870.5	-19.1	-26.8	51.1	5	17.4	2	0.4																		
5	24	3	870.8	-19.1	-27.3	48.1	5	17.0	2	0.3																		
5	24	6	871.0	-18.6	-26.1	51.8	5	16.9	2	0.2																		
5	24	9	871.5	-18.5	-25.5	53.8	5	16.3	3	0.5	7.0	01	4	1	2	0	2	Cu	X	X	2	As	X	X				
5	24	12	872.1	-18.3	-27.7	43.4	5	17.1	3	0.6																		
5	24	15	873.0	-18.4	-27.8	43.1	5	17.5	2	0.9	30	03	7	5	2	0	3	Sc	X	X	4	As	X	X				
5	24	18	873.8	-18.9	-28.6	42.0	5	16.0	1	0.8																		
5	24	21	874.2	-18.3	-28.4	40.7	5	16.2	0	0.4																		
5	24	24	874.9	-17.6	-27.9	40.3	5	15.3	2	0.7																		
5	25	3	875.0	-18.9	-28.4	42.8	5	13.8	0	0.1																		
5	25	6	875.7	-19.4	-28.8	43.2	5	11.6	2	0.7																		
5	25	9	876.2	-19.5	-27.8	47.3	6	11.6	3	0.5	30	02	2	0	2	0	2	As	X	X								
5	25	12	876.4	-21.5	-30.3	44.5	6	9.0	1	0.2																		
5	25	15	876.1	-21.2	-29.2	48.7	6	10.5	5	-0.3	30	02	3	0	2	6	1	As	X	X	2	Cs	X	X				
5	25	18	875.9	-21.6	-29.6	48.6	6	11.4	5	-0.2																		
5	25	21	875.6	-19.8	-28.8	44.5	5	13.1	8	-0.3																		
5	25	24	875.2	-20.9	-29.6	45.7	6	10.6	8	-0.4																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
5	26	3	874.3	-21.4	-29.8	46.8	6	12.0	8	-0.9																	
5	26	6	873.2	-20.4	-28.8	47.1	6	10.7	6	-1.1																	
5	26	9	872.1	-21.7	-29.1	50.9	6	11.1	6	-1.1	30	02	1	0	2	0	1	As	X	X							
5	26	12	870.7	-23.0	-30.4	51.0	6	10.8	7	-1.4																	
5	26	15	869.3	-24.3	-32.2	47.7	6	9.0	7	-1.4	30	02	0+	0	2	0	0+	As	X	X							
5	26	18	868.4	-25.3	-33.5	45.6	6	8.6	7	-0.9																	
5	26	21	867.0	-27.0	-34.3	50.7	7	8.9	7	-1.4																	
5	26	24	865.4	-27.7	-35.2	49.2	7	8.0	7	-1.6																	
5	27	3	864.2	-26.7	-34.3	49.3	6	8.5	6	-1.2																	
5	27	6	863.6	-26.7	-34.9	46.4	8	4.7	6	-0.6																	
5	27	9	862.9	-31.8	-38.8	48.8	7	6.7	6	-0.7	30	02	0	0	0	0											
5	27	12	863.1	-32.2	-40.0	46.3	6	4.6	3	0.2																	
5	27	15	863.4	-28.3	-37.4	41.7	6	8.0	3	0.3	30	02	0+	0	2	0	0+	As	X	X							
5	27	18	863.5	-24.7	-32.1	50.6	5	15.9	0	0.1																	
5	27	21	864.8	-25.9	-34.3	45.9	5	9.9	3	1.3																	
5	27	24	865.5	-24.9	-32.2	50.6	6	12.9	3	0.7																	
5	28	3	866.4	-27.6	-34.3	53.1	6	10.2	1	0.9																	
5	28	6	866.6	-25.0	-31.7	53.1	6	12.3	2	0.2																	
5	28	9	867.2	-22.1	-29.1	52.9	5	16.3	1	0.6	7.0	03	4	1	5	0	1	Sc	X	X	3	Ac	X	X			
5	28	12	868.5	-21.6	-28.0	56.0	5	15.1	2	1.3																	
5	28	15	869.6	-23.5	-29.2	59.8	5	15.6	3	1.1	10	02	2	4	6	0	1	Sc	X	X	1	Ac	X	X			
5	28	18	870.5	-22.9	-29.8	53.6	5	14.7	3	0.9																	
5	28	21	871.5	-23.6	-31.0	50.5	5	12.0	3	1.0																	
5	28	24	872.0	-24.3	-31.3	52.3	6	11.2	3	0.5																	
5	29	3	873.3	-27.4	-34.1	52.3	7	7.7	2	1.3																	
5	29	6	874.3	-24.6	-32.2	48.8	7	7.2	3	1.0																	
5	29	9	875.3	-25.1	-31.4	56.3	8	3.1	2	1.0	10	02	10-	0	2	X	10-	As	X	X							
5	29	12	875.7	-31.1	-36.8	56.5	5	0.0	1	0.4																	
5	29	15	875.8	-34.1	-39.3	58.8	7	5.1	0	0.1	30	01	3	5	2	0	1	Sc	X	X	2	As	x	x			
5	29	18	875.0	-32.1	-37.2	59.5	6	6.7	8	-0.8																	
5	29	21	873.6	-29.3	-35.8	53.7	6	9.1	8	-1.4																	
5	29	24	872.2	-25.5	-33.0	49.4	5	13.3	7	-1.4																	
5	30	3	870.2	-23.7	-31.1	50.5	5	17.5	7	-2.0																	
5	30	6	869.0	-24.7	-31.8	51.8	5	18.7	7	-1.2																	
5	30	9	867.7	-24.0	-30.2	56.8	5	18.6	6	-1.3	7.0	03	6	5	2	X	2	Sc	X	X	4	As	X	X			
5	30	12	866.1	-22.7	-30.5	49.5	5	19.6	7	-1.6																	
5	30	15	864.9	-20.7	-28.0	51.7	5	18.0	7	-1.2	30	02	10-	4	X	X	10-	Sc	X	X	0+	Cu	X	X			
5	30	18	863.8	-18.8	-26.4	51.1	5	19.4	7	-1.1																	
5	30	21	863.8	-18.3	-25.9	51.0	5	22.0	4	0.0																	
5	30	24	864.3	-18.4	-26.0	51.4	5	21.3	2	0.5																	

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
5	31	3	864.9	-18.7	-24.6	60.0	5	22.6	3	0.6																		
5	31	6	866.8	-19.0	-22.7	72.3	5	23.5	1	1.9																		
5	31	9	869.0	-19.1	-21.9	78.5	5	22.6	1	2.2	0.1	73	10	X	X	X												
5	31	12	871.1	-18.8	-21.7	77.7	5	21.8	1	2.1																		
5	31	15	872.5	-18.4	-21.1	79.2	5	20.4	1	1.4	0.08	75	10	X	X	X												
5	31	18	872.5	-18.0	-20.6	79.9	5	21.1	0	0.0																		
5	31	21	872.2	-17.2	-19.6	81.8	5	22.3	6	-0.3																		
5	31	24	872.5	-17.1	-19.8	80.0	5	23.0	3	0.3																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
6	1	3	872.1	-16.4	-20.3	71.8	5	21.5	7	-0.4																		
6	1	6	872.6	-16.4	-21.0	67.6	5	24.2	0	0.5																		
6	1	9	873.8	-16.7	-19.4	79.5	5	24.5	1	1.2	0.1	39	10	0	1	X	10	As	X	X								
6	1	12	876.2	-17.1	-19.4	82.5	5	23.1	1	2.4																		
6	1	15	876.0	-17.4	-19.4	84.6	5	28.3	8	-0.2	0.08	75	10	X	X	X												
6	1	18	876.7	-17.5	-19.5	84.5	5	29.5	2	0.7																		
6	1	21	876.7	-16.0	-17.9	85.2	5	28.1	0	0.0																		
6	1	24	872.6	-15.9	-17.0	91.5	5	30.7	8	-4.1																		
6	2	3	871.1	-14.0	-11.1	999.9	5	31.0	5	-1.5																		
6	2	6	867.4	-12.2	-10.3	999.9	5	34.3	8	-3.7																		
6	2	9	869.0	-10.9	-8.5	999.9	5	28.4	1	1.6	0.08	75	10	X	X	X												
6	2	12	869.0	-10.7	-9.3	999.9	5	25.2	5	0.0																		
6	2	15	870.4	-9.4	-8.0	999.9	3	28.4	2	1.4	0.08	75	10	X	X	X												
6	2	18	875.7	-9.6	-8.8	999.9	3	23.7	3	5.3																		
6	2	21	883.8	-9.3	-9.1	999.9	3	18.3	2	8.1																		
6	2	24	890.5	-8.6	-8.3	999.9	2	16.5	2	6.7																		
6	3	3	896.5	-8.4	-7.7	999.9	3	16.8	1	6.0																		
6	3	6	899.1	-8.8	-8.6	999.9	4	17.1	1	2.6																		
6	3	9	897.9	-9.4	-8.5	999.9	5	18.0	6	-1.2	0.1	39	3	0	1	0	3	As	X	X								
6	3	12	895.6	-9.5	-9.6	99.0	6	17.9	8	-2.3																		
6	3	15	893.1	-8.9	-10.1	91.0	5	20.7	8	-2.5	0.08	39	10	0	1	X	10	As	X	X								
6	3	18	891.6	-8.9	-10.0	91.7	5	22.3	6	-1.5																		
6	3	21	891.5	-9.4	-10.5	91.7	5	22.9	8	-0.1																		
6	3	24	891.8	-9.6	-9.8	98.6	5	20.7	3	0.3																		
6	4	3	891.9	-10.2	-9.8	999.9	5	22.0	3	0.1																		
6	4	6	892.2	-10.5	-10.7	98.5	5	22.0	1	0.3																		
6	4	9	893.7	-10.6	-10.4	999.9	5	21.9	1	1.5	0.1	39	10	X	X	X												
6	4	12	894.9	-10.5	-10.2	999.9	5	19.0	1	1.2																		
6	4	15	893.3	-10.2	-10.2	999.9	5	15.0	7	-1.6	0.2	38	10	8	7	6	1	Sc	X	X	7	Ac	X	X	9	Cs	X	X
6	4	18	891.2	-12.2	-12.3	99.2	5	17.6	7	-2.1																		
6	4	21	889.2	-12.3	-12.8	96.2	5	22.2	6	-2.0																		
6	4	24	888.5	-12.9	-13.4	96.0	5	23.4	7	-0.7																		
6	5	3	887.1	-12.7	-13.3	95.2	5	22.0	7	-1.4																		
6	5	6	884.8	-12.3	-13.0	94.5	5	20.9	6	-2.3																		
6	5	9	884.7	-12.3	-13.0	94.5	6	21.5	3	-0.1	0.08	39	10	0	1	X	10	As	X	X								
6	5	12	883.9	-13.1	-13.8	94.6	5	22.7	8	-0.8																		
6	5	15	884.2	-14.1	-15.2	91.3	6	17.1	3	0.3	0.2	38	3	5	0	0	3	Sc	X	X								
6	5	18	882.0	-15.2	-16.1	93.1	6	16.6	8	-2.2																		
6	5	21	877.2	-15.3	-16.1	94.1	6	20.7	8	-4.8																		
6	5	24	874.5	-16.3	-18.0	86.6	5	12.1	6	-2.7																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)(16)	D	V (m/s)	a	pp (mb)	Vis (km)	ww	N ClCmCh	N1 C d h	N2 C d h	N3 C d h
6 11 3		866.9	-20.2	-25.1	65.0	6	8.5	3	0.9						
6 11 6		867.7	-22.6	-28.2	60.0	6	7.1	1	0.8						
6 11 9		869.2	-24.8	-28.6	70.7	5	10.1	2	1.5	30	02	0+ 5 0 0	0+Sc X X		
6 11 12		870.5	-24.0	-28.4	67.0	5	10.1	2	1.3						
6 11 15		871.2	-25.1	-30.6	60.0	6	6.9	2	0.7	30	02	1 0 7 0	1 Ac X X		
6 11 18		871.4	-23.5	-26.9	73.9	5	13.8	0	0.2						
6 11 21		871.9	-23.2	-27.2	69.5	6	11.6	2	0.5	30	02	0+ 0 2 0	0+As X X		
6 11 24		872.3	-24.6	-28.7	67.9	6	9.9	2	0.4						
6 12 3		871.8	-25.5	-30.3	63.6	6	10.0	8	-0.5						
6 12 6		871.8	-27.5	-33.6	56.3	6	7.0	4	0.0						
6 12 9		870.8	-27.8	-33.3	59.7	6	9.2	6	-1.0	30	02	0+ 5 0 0	0+Sc X X		
6 12 12		869.8	-30.0	-35.8	56.9	6	7.3	6	-1.0						
6 12 15		868.5	-30.3	-35.0	63.3	6	7.5	7	-1.3	30	03	3 0 7 8	2 Ac X X	0+As X X	1 Cs X X
6 12 18		866.3	-28.4	-34.2	57.6	6	7.0	7	-2.2						
6 12 21		864.4	-29.6	-34.9	60.4	6	6.6	6	-1.9						
6 12 24		862.6	-28.5	-33.3	62.7	6	7.7	7	-1.8						
6 13 3		861.6	-24.6	-29.3	64.3	6	8.6	7	-1.0						
6 13 6		860.6	-28.6	-34.7	55.2	6	6.6	6	-1.0						
6 13 9		859.5	-27.9	-31.7	69.4	5	12.9	5	-1.1	1.0	01	5 5 0 0	5 Sc X X		
6 13 12		858.9	-27.1	-30.6	71.6	5	20.0	6	-0.6						
6 13 15		859.7	-27.3	-31.8	66.2	5	15.2	1	0.8	0.5	38	1 5 0 0	1 Sc X X		
6 13 18		859.4	-26.3	-30.0	70.8	5	17.1	5	-0.3						
6 13 21		859.9	-25.5	-29.5	68.8	6	14.5	1	0.5						
6 13 24		860.2	-24.2	-27.5	73.6	5	18.4	3	0.3						
6 14 3		861.6	-22.5	-25.6	75.2	5	18.9	2	1.4						
6 14 6		864.5	-21.7	-25.0	75.0	5	17.1	1	2.9						
6 14 9		865.0	-20.9	-24.2	75.0	5	19.6	3	0.5	0.2	38	10 0 1 X	10 As X X		
6 14 12		867.1	-20.3	-23.4	76.2	5	18.5	1	2.1						
6 14 15		867.9	-19.8	-22.9	75.8	5	17.7	3	0.8	0.08	39	10 X X X			
6 14 18		868.7	-19.5	-22.8	74.8	5	14.6	2	0.8						
6 14 21		868.1	-20.6	-24.1	73.1	5	13.7	8	-0.6						
6 14 24		867.6	-21.0	-24.7	72.2	5	12.8	6	-0.5						
6 15 3		867.0	-21.6	-25.1	73.4	5	15.4	8	-0.6						
6 15 6		866.6	-22.2	-25.9	71.2	5	13.4	6	-0.4						
6 15 9		865.4	-22.3	-25.8	72.8	5	14.2	6	-1.2	0.2	37	3 1 1 0	0+Sc X X	3 As X X	
6 15 12		865.0	-22.1	-26.0	71.2	5	12.3	8	-0.4						
6 15 15		864.3	-23.6	-27.8	68.1	5	11.2	6	-0.7	5.0	36	7 0 7 X	6 Ac X X	4 As X X	
6 15 18		863.8	-24.1	-28.4	67.8	6	11.1	8	-0.5						
6 15 21		863.6	-24.9	-29.1	67.9	5	10.4	6	-0.2						
6 15 24		863.7	-24.5	-29.2	65.5	5	8.8	2	0.1						

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C	l	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
6	16	3	863.7	-26.6	-31.2	64.3	5	8.9	4	0.0																		
6	16	6	863.8	-25.5	-29.5	68.8	5	9.5	3	0.1																		
6	16	9	864.5	-24.9	-29.4	66.7	5	9.2	1	0.7	30	02	10	5	0	7	0+Sc	X	X		10	Cs	X	X				
6	16	12	865.5	-25.1	-29.7	65.0	6	9.4	2	1.0																		
6	16	15	865.8	-26.7	-32.1	60.9	6	8.6	3	0.3	30	02	10	0	1	7	2	As	X	X		10	Cs	X	X			
6	16	18	866.2	-29.2	-34.0	63.6	6	8.8	1	0.4																		
6	16	21	866.6	-28.9	-33.9	62.5	6	9.0	1	0.4																		
6	16	24	866.8	-29.5	-35.0	58.5	6	7.9	0	0.2																		
6	17	3	866.7	-32.5	-37.4	62.5	7	6.6	8	-0.1																		
6	17	6	866.6	-33.6	-38.5	61.1	7	6.9	6	-0.1																		
6	17	9	867.0	-35.4	-40.2	63.3	7	6.3	2	0.4	30	01	0	0	0	0												
6	17	12	867.4	-34.2	-38.6	64.7	6	7.7	3	0.4																		
6	17	15	867.1	-33.3	-37.8	64.9	7	7.1	6	-0.3	30	01	2	0	0	5	2	Cs	X	X								
6	17	18	867.2	-34.6	-39.5	60.6	7	7.7	3	0.1																		
6	17	21	867.2	-36.3	-41.1	60.7	7	6.2	5	0.0																		
6	17	24	866.3	-36.6	-40.8	63.0	8	7.0	7	-0.9																		
6	18	3	865.9	-38.5	-43.0	63.6	6	4.2	8	-0.4																		
6	18	6	865.3	-38.6	-43.2	59.1	6	1.7	8	-0.6																		
6	18	9	864.4	-40.9	-46.4	58.8	7	4.9	6	-0.9	30	01	0	0	0	0												
6	18	12	863.7	-41.9	-46.5	60.0	6	3.9	8	-0.7																		
6	18	15	863.4	-39.2	-44.3	57.1	7	0.0	8	-0.3	30	01	1	1	0	5	0+Sc	X	X		1	Cs	X	X				
6	18	18	863.1	-43.9	-48.2	61.5	6	4.3	8	-0.3																		
6	18	21	862.8	-43.0	-47.3	64.3	11	1.7	6	-0.3																		
6	18	24	862.6	-40.7	-43.9	72.2	10	3.3	8	-0.2																		
6	19	3	862.4	-43.4	-46.7	69.2	6	6.2	5	-0.2																		
6	19	6	862.9	-43.9	-47.2	69.2	7	2.7	2	0.5																		
6	19	9	863.0	-44.1	-48.4	66.7	8	5.8	3	0.1	30	01	0	0	0	0												
6	19	12	863.7	-41.7	-46.1	62.5	6	6.6	3	0.7																		
6	19	15	863.7	-40.2	-44.6	63.2	7	7.6	4	0.0	30	03	6	0	2	6	0+As	X	X		6	Cs	X	X				
6	19	18	863.9	-36.6	-40.8	63.0	6	9.5	3	0.2																		
6	19	21	863.6	-31.5	-35.6	68.2	5	10.6	6	-0.3																		
6	19	24	863.9	-28.8	-32.9	68.4	5	12.8	2	0.3																		
6	20	3	864.4	-29.4	-34.1	63.0	5	10.5	1	0.5																		
6	20	6	864.3	-30.0	-35.6	58.8	5	9.1	5	-0.1																		
6	20	9	864.0	-30.6	-36.1	58.3	6	10.0	5	-0.3	30	02	3	0	1	5	2	As	X	X		3	Cs	X	X			
6	20	12	863.7	-31.9	-37.1	59.5	5	9.3	6	-0.3																		
6	20	15	862.7	-31.8	-36.9	60.5	6	8.8	7	-1.0	30	03	10-	0	1	X	10-As	X	X									
6	20	18	861.4	-34.8	-40.3	56.3	6	8.2	8	-1.3																		
6	20	21	860.7	-35.0	-40.5	58.1	6	8.0	7	-0.7																		
6	20	24	860.3	-35.2	-39.9	61.3	6	9.3	8	-0.4																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C	CMCh	N1	C	d	h	N2	C	d	h	N3	C	d	h
6	21	3	860.0	-35.4	-40.4	60.0	7	8.6	7	-0.3																
6	21	6	859.6	-33.3	-37.9	62.2	7	10.5	8	-0.4																
6	21	9	859.6	-32.2	-36.9	63.4	6	9.9	5	0.0	30	02	2	1	0	0		2	Cu	X	X					
6	21	12	860.0	-33.8	-38.7	62.9	7	9.0	2	0.4																
6	21	15	859.7	-33.4	-38.9	56.8	7	8.7	6	-0.3	30	02	2	0	2	0		2	As	X	X					
6	21	18	859.5	-34.9	-42.1	46.9	6	7.4	7	-0.2																
6	21	21	859.2	-36.6	-42.6	51.9	6	8.3	5	-0.3																
6	21	24	859.0	-37.3	-42.3	60.0	6	7.6	8	-0.2																
6	22	3	858.6	-36.9	-42.2	57.7	6	8.4	5	-0.4																
6	22	6	859.3	-37.9	-43.2	56.5	6	7.0	3	0.7																
6	22	9	859.0	-33.0	-36.8	68.4	5	11.7	5	-0.3	2.0	02	2	0	2	0		2	As	X	X					
6	22	12	860.3	-32.0	-36.9	61.9	5	10.7	3	1.3																
6	22	15	861.7	-30.5	-35.1	63.3	6	10.0	2	1.4	10	02	3	0	3	0		3	Ac	X	X					
6	22	18	863.2	-32.2	-37.4	61.0	6	9.8	3	1.5																
6	22	21	865.1	-32.5	-37.3	62.5	6	7.8	2	1.9																
6	22	24	866.7	-30.1	-35.0	62.0	5	7.7	2	1.6																
6	23	3	867.9	-29.4	-34.4	61.1	6	8.1	2	1.2																
6	23	6	869.2	-27.3	-33.4	56.9	6	7.0	2	1.3																
6	23	9	869.9	-27.6	-31.3	70.3	5	11.0	2	0.7	10	02	3	0	2	0		3	As	X	X					
6	23	12	871.2	-25.9	-30.2	67.6	5	8.1	2	1.3																
6	23	15	872.1	-25.6	-30.7	63.2	5	9.0	2	0.9	10	03	6	4	5	0		2	Sc	X	X	4	Ac	X	X	
6	23	18	872.1	-27.8	-32.5	64.5	6	10.9	5	0.0																
6	23	21	872.8	-27.7	-32.6	63.5	6	9.3	2	0.7																
6	23	24	872.6	-27.9	-32.8	62.9	6	9.7	8	-0.2																
6	24	3	872.5	-28.2	-32.6	66.7	6	10.9	6	-0.1																
6	24	6	872.5	-26.0	-30.4	66.2	6	12.2	0	0.0																
6	24	9	872.0	-26.5	-31.1	65.7	5	10.7	7	-0.5	10	02	4	5	7	0		1	Sc	X	X	3	Ac	X	X	
6	24	12	871.2	-29.1	-33.7	65.5	6	8.7	6	-0.8																
6	24	15	869.9	-28.5	-33.1	64.4	5	10.2	6	-1.3	30	02	3	0	1	0		1	Sc	X	X	2	As	X	X	
6	24	18	870.1	-28.3	-33.2	61.7	5	12.6	2	0.2																
6	24	21	871.9	-28.5	-32.6	67.8	5	13.2	2	1.8																
6	24	24	873.8	-25.3	-28.9	70.9	5	14.0	1	1.9																
6	25	3	875.4	-22.6	-26.5	70.0	5	13.6	2	1.6																
6	25	6	876.4	-24.9	-29.3	66.7	6	11.7	3	1.0																
6	25	9	877.3	-22.9	-26.6	72.2	5	15.9	3	0.9	5.0	03	4	5	2	0		2	Cu	X	X	2	As	X	X	
6	25	12	879.6	-23.4	-27.1	72.0	5	16.9	1	2.3																
6	25	15	881.5	-23.2	-27.0	70.5	5	17.6	2	1.9	0.3	38	3	5	1	0		1	Sc	X	X	2	As	X	X	
6	25	18	883.7	-23.3	-27.1	71.3	5	16.5	3	2.2																
6	25	21	885.4	-23.1	-26.8	71.9	5	15.5	2	1.7																
6	25	24	886.6	-22.4	-26.1	71.6	5	15.0	2	1.2																

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N ClCmCh	N1 C d h	N2 C d h	N3 C d h
7	1	3	868.1	-24.1	-28.0	70.1	5	14.6	7	-1.7					
7	1	6	868.0	-23.3	-28.7	60.6	6	9.3	5	-0.1					
7	1	9	866.9	-25.3	-30.6	60.8	6	8.9	7	-1.1	30	01	0 0 0 0		
7	1	12	866.2	-25.4	-30.5	62.8	5	9.4	7	-0.7					
7	1	15	866.9	-23.4	-27.2	71.0	5	16.0	3	0.7	10	02	1 0 4 5	0+Ac X X	1 Cs X X
7	1	18	868.3	-23.6	-28.5	64.8	5	9.8	2	1.4					
7	1	21	869.1	-26.3	-31.5	61.1	5	9.1	2	0.8					
7	1	24	870.4	-29.7	-36.4	51.9	6	8.4	2	1.3					
7	2	3	871.8	-30.4	-36.5	55.1	6	8.6	2	1.4					
7	2	6	873.0	-33.8	-38.7	62.9	7	4.5	1	1.2					
7	2	9	874.0	-36.1	-41.1	60.7	9	3.6	2	1.0	30	01	0 0 0 0		
7	2	12	875.0	-35.4	-40.0	63.3	8	6.9	2	1.0					
7	2	15	876.2	-34.9	-39.9	59.4	8	6.1	1	1.2	30	02	0+ 0 4 5	0+Ac X X	0+Cs X X
7	2	18	876.8	-36.9	999.9	999.9	7	4.4	1	0.6					
7	2	21	877.9	-37.7	-41.7	66.7	6	4.0	1	1.1					
7	2	24	878.6	-37.2	-41.2	68.0	6	3.3	1	0.7					
7	3	3	879.0	-37.8	-41.6	66.7	7	4.5	0	0.4					
7	3	6	879.1	-37.1	-41.3	68.0	6	7.1	0	0.1					
7	3	9	878.4	-30.4	-34.2	69.4	5	11.4	5	-0.7	30	02	0 0 0 0		
7	3	12	878.7	-25.1	-31.1	57.5	5	13.1	2	0.3					
7	3	15	878.7	-24.0	-30.2	56.8	4	15.7	4	0.0	30	03	5 0 4 5	1 Ac X X	5 Cs X X
7	3	18	878.3	-24.1	-29.6	60.9	4	12.3	8	-0.4					
7	3	21	877.3	-24.2	-29.9	58.6	5	10.3	6	-1.0					
7	3	24	876.2	-24.4	-29.8	61.2	5	9.9	8	-1.1					
7	4	3	875.0	-23.7	-28.1	67.0	4	12.9	6	-1.2					
7	4	6	873.5	-21.4	-26.8	62.2	4	15.6	8	-1.5					
7	4	9	872.6	-21.1	-26.7	60.5	4	15.3	6	-0.9	30	02	2 0 4 0	2 Ac X X	
7	4	12	871.5	-20.6	-25.8	63.0	4	16.6	8	-1.1					
7	4	15	870.3	-20.9	-26.4	61.2	4	17.5	6	-1.2	30	02	3 4 2 0	0+Sc X X	3 As X X
7	4	18	869.1	-21.7	-28.3	55.6	5	12.8	6	-1.2					
7	4	21	867.7	-22.6	-28.2	60.0	5	13.5	6	-1.4					
7	4	24	866.8	-25.4	-31.9	53.8	6	9.8	7	-0.9					
7	5	3	865.9	-24.0	-30.9	53.4	6	9.6	8	-0.9					
7	5	6	865.2	-26.9	-33.4	54.4	5	7.2	8	-0.7					
7	5	9	864.8	-27.8	-33.6	58.1	6	9.7	7	-0.4	30	02	3 0 1 0	3 As X X	
7	5	12	863.5	-25.7	-32.0	55.3	6	10.2	7	-1.3					
7	5	15	864.0	-24.5	-30.6	57.1	5	10.9	2	0.5	30	02	3 0 2 0	3 As X X	
7	5	18	864.0	-24.1	-28.2	69.0	5	16.1	5	0.0					
7	5	21	864.0	-24.4	-28.1	71.8	4	19.0	0	0.0					
7	5	24	864.3	-24.8	-28.3	73.2	5	20.4	0	0.3					

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
7	6	3	865.3	-25.6	-29.3	71.1	5	20.2	3	1.0																	
7	6	6	865.4	-25.7	-29.7	68.4	5	18.7	1	0.1																	
7	6	9	866.6	-25.7	-29.8	68.4	5	17.1	1	1.2	2.0	38	4	5	2	0	2	Sc	X	X	2	As	X	X			
7	6	12	866.4	-24.3	-28.2	69.8	5	17.0	8	-0.2																	
7	6	15	867.5	-24.5	-28.6	69.0	6	13.9	1	1.1	10	36	6	5	4	0	2	Sc	X	X	0+Cu	X	X	4	Ac	X	X
7	6	18	868.7	-25.6	-29.9	67.1	6	13.5	3	1.2																	
7	6	21	870.2	-23.8	-28.0	67.8	5	14.7	1	1.5																	
7	6	24	870.5	-23.7	-27.9	68.1	5	15.4	2	0.3																	
7	7	3	871.1	-23.8	-28.5	65.6	5	11.9	0	0.6																	
7	7	6	870.8	-23.5	-28.0	66.3	5	14.2	8	-0.3																	
7	7	9	869.9	-23.5	-28.6	63.0	5	13.4	6	-0.9	10	02	7	1	4	0	3	Sc	X	X	0+Cu	X	X	4	Ac	X	X
7	7	12	868.4	-23.4	-28.8	61.3	5	14.7	8	-1.5																	
7	7	15	867.2	-23.0	-27.8	64.6	6	15.2	5	-1.2	30	02	5	5	7	0	1	Sc	X	X	4	Ac	X	X			
7	7	18	866.0	-21.8	-26.4	66.4	5	17.9	8	-1.2																	
7	7	21	864.9	-22.1	-27.3	62.5	5	16.5	6	-1.1																	
7	7	24	864.3	-21.9	-27.2	62.3	5	14.9	8	-0.6																	
7	8	3	863.4	-22.3	-28.1	59.2	5	15.8	5	-0.9																	
7	8	6	863.1	-23.3	-28.7	60.6	5	14.6	8	-0.3																	
7	8	9	862.3	-22.7	-27.5	64.6	5	19.2	8	-0.8	30	02	0+	0	1	0	0+As	X	X								
7	8	12	862.0	-22.7	-26.9	68.7	5	19.2	7	-0.3																	
7	8	15	861.0	-22.5	-26.1	72.3	5	18.4	7	-1.0	0.4	38	3	8	7	0	2	Sc	X	X	1	Ac	X	X			
7	8	18	860.7	-21.5	-24.9	73.6	5	19.5	8	-0.3																	
7	8	21	860.4	-20.9	-24.2	75.0	5	21.0	8	-0.3																	
7	8	24	860.7	-19.7	-23.5	71.3	5	21.9	3	0.3																	
7	9	3	863.0	-19.5	-23.6	69.5	5	16.6	2	2.3																	
7	9	6	863.5	-18.3	-22.4	70.3	5	15.4	2	0.5																	
7	9	9	863.9	-19.5	-25.1	61.1	5	14.9	2	0.4	30	02	7	5	9	0	2	Sc	X	X	5	Ac	X	X			
7	9	12	864.6	-19.9	-25.5	61.1	5	15.8	3	0.7																	
7	9	15	865.6	-20.8	-25.9	63.2	5	13.6	1	1.0	30	01	4	5	7	0	1	Sc	X	X	3	Ac	X	X			
7	9	18	865.9	-21.6	-27.9	56.9	5	14.8	2	0.3																	
7	9	21	866.1	-21.3	-27.4	58.0	5	16.2	2	0.2																	
7	9	24	866.2	-21.5	-27.6	58.2	6	15.8	3	0.1																	
7	10	3	866.7	-22.3	-27.9	60.2	5	14.6	0	0.5																	
7	10	6	866.8	-23.8	-31.5	48.9	5	10.7	2	0.1																	
7	10	9	867.5	-25.4	-32.9	50.0	4	8.9	3	0.7	30	02	2	0	1	0	2	As	X	X							
7	10	12	868.0	-27.8	-34.2	54.8	6	8.7	3	0.5																	
7	10	15	868.7	-32.9	-38.5	56.4	6	7.7	1	0.7	30	02	2	5	2	8	0+Sc	X	X	0+As	X	X	2	Cs	X	X	
7	10	18	869.8	-32.3	-38.1	56.1	6	6.3	2	1.1																	
7	10	21	870.4	-33.1	-38.8	55.3	6	9.6	1	0.6																	
7	10	24	872.1	-35.1	-41.5	51.6	6	7.2	1	1.7																	

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C	l	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
7	11	3	873.0	-34.5	-40.4	54.5	6	8.1	2	0.9																		
7	11	6	874.3	-30.6	-37.2	52.1	5	9.6	2	1.3																		
7	11	9	875.1	-30.4	-36.3	57.1	6	10.2	3	0.8	30	02	4	0	1	8	2	As	X	X	2	Cs	X	X				
7	11	12	875.6	-27.7	-34.9	50.8	5	14.0	1	0.5																		
7	11	15	876.3	-28.3	-34.3	56.7	5	11.7	1	0.7	30	03	4	5	2	8	1	Sc	X	X	2	As	X	X	1	Cs	X	X
7	11	18	877.0	-27.9	-34.5	53.2	5	12.1	2	0.7																		
7	11	21	877.8	-27.4	-33.9	53.8	5	11.4	2	0.8																		
7	11	24	878.5	-26.8	-33.1	55.1	5	9.1	1	0.7																		
7	12	3	878.9	-26.2	-32.1	58.3	5	13.0	2	0.4																		
7	12	6	879.7	-25.4	-31.4	57.7	4	10.6	3	0.8																		
7	12	9	879.6	-23.9	-30.1	56.2	5	13.0	7	-0.1	30	02	10-	0	1	X	10-	As	X	X								
7	12	12	880.4	-23.7	-30.0	56.0	5	12.1	1	0.8																		
7	12	15	880.0	-24.6	-30.5	58.3	5	14.4	7	-0.4	30	01	2	7	0	7	1	St	X	X	2	Cs	X	X				
7	12	18	880.1	-24.4	-30.6	56.5	5	15.7	0	0.1																		
7	12	21	880.3	-24.0	-30.6	54.5	5	14.6	0	0.2																		
7	12	24	879.7	-23.5	-30.0	55.4	5	15.2	8	-0.6																		
7	13	3	879.1	-23.0	-29.2	57.3	5	14.4	6	-0.6																		
7	13	6	878.4	-20.7	-26.9	57.6	5	13.0	6	-0.7																		
7	13	9	877.8	-21.5	-27.3	59.1	6	10.6	5	-0.6	30	03	7	0	4	9	6	Ac	X	X	2	Cc	X	X				
7	13	12	877.0	-24.9	-31.7	53.1	6	7.9	8	-0.8																		
7	13	15	874.8	-27.3	-33.6	55.4	6	9.2	6	-2.2	30	01	3	0	1	0	3	Ac	X	X								
7	13	18	872.3	-22.6	-29.3	54.0	6	13.8	7	-2.5																		
7	13	21	871.3	-24.6	-30.9	56.0	6	10.9	6	-1.0																		
7	13	24	870.2	-24.3	-31.5	51.2	6	11.1	8	-1.1																		
7	14	3	870.2	-22.2	-29.3	51.9	6	16.9	5	0.0																		
7	14	6	869.9	-22.4	-27.4	63.7	6	16.2	8	-0.3																		
7	14	9	869.6	-22.8	-28.5	60.2	6	15.4	0	-0.3	5.0	38	0+	0	1	0	0+	As	X	X								
7	14	12	870.2	-22.5	-30.2	49.5	6	16.2	3	0.6																		
7	14	15	870.7	-23.2	-31.4	47.4	5	14.3	3	0.5	30	02	1	0	0	5	1	Cs	X	X								
7	14	18	872.1	-23.4	-31.5	47.3	6	16.3	1	1.4																		
7	14	21	875.0	-22.9	-30.3	50.5	6	15.0	3	2.9																		
7	14	24	877.0	-24.9	-31.5	54.3	6	13.2	1	2.0																		
7	15	3	878.6	-23.8	-31.8	47.8	6	16.8	3	1.6																		
7	15	6	879.6	-22.9	-31.0	47.4	5	20.3	1	1.0																		
7	15	9	880.3	-23.0	-27.9	64.6	5	20.2	2	0.7	2.0	38	2	0	3	0	2	Ac	X	X								
7	15	12	880.9	-22.7	-27.5	64.6	5	18.3	1	0.6																		
7	15	15	879.7	-22.0	-27.1	63.8	5	19.9	8	-1.2	1.0	38	3	5	4	5	1	Sc	X	X	0+	Ac	X	X	3	Cs	X	X
7	15	18	878.7	-22.3	-27.2	64.1	5	18.4	6	-1.0																		
7	15	21	877.2	-22.5	-30.2	49.5	5	17.6	6	-1.5																		
7	15	24	877.0	-22.6	-30.4	49.0	5	17.7	5	-0.2																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
7	16	3	876.7	-23.1	-30.9	49.0	5	12.7	8	-0.3																		
7	16	6	875.2	-24.6	-32.5	47.6	6	8.6	8	-1.5																		
7	16	9	873.0	-25.0	-32.0	51.9	6	10.9	6	-2.2	30	02	3	0	1	5	1	As	X	X	3	Cs	X	X				
7	16	12	871.7	-21.9	-28.0	57.5	6	12.9	6	-1.3																		
7	16	15	869.1	-18.6	-25.6	53.9	5	19.0	6	-2.6	30	03	7	5	1	X	7	Sc	X	X	1	As	X	X				
7	16	18	867.3	-19.4	-26.7	52.3	5	17.6	6	-1.8																		
7	16	21	866.6	-19.7	-27.1	51.9	5	14.2	8	-0.7																		
7	16	24	865.7	-18.9	-26.4	51.4	5	16.1	8	-0.9																		
7	17	3	865.1	-18.1	-25.3	53.4	5	15.2	7	-0.6																		
7	17	6	864.7	-16.9	-25.0	49.7	5	13.2	7	-0.4																		
7	17	9	864.5	-17.2	-25.4	49.1	5	15.9	7	-0.2	30	03	9	0	1	X	9	As	X	X								
7	17	12	865.2	-18.3	-27.3	44.8	5	15.1	2	0.7																		
7	17	15	866.2	-19.2	-27.7	47.0	5	13.2	1	1.0	30	03	4	8	4	9	1	Cu	X	X	1	Sc	X	X	2	Ac	X	X
7	17	18	868.2	-21.1	-28.9	49.1	6	8.3	3	2.0																		
7	17	21	870.6	-24.0	-31.1	52.3	6	6.5	3	2.4																		
7	17	24	872.5	-21.9	-31.1	43.4	6	3.5	2	1.9																		
7	18	3	874.0	-22.4	-30.9	46.1	6	3.6	3	1.5																		
7	18	6	875.7	-31.1	-37.0	56.5	7	5.5	2	1.7																		
7	18	9	876.8	-27.9	-35.4	48.4	10	5.6	1	1.1	30	01	3	1	1	0	2	Cu	X	X	1	As	X	X				
7	18	12	878.6	-31.3	-36.2	62.2	5	0.0	2	1.8																		
7	18	15	880.0	-34.8	-39.4	62.5	7	3.9	1	1.4	30	02	2	0	0	5	2	Cs	X	X								
7	18	18	881.1	-34.8	-39.8	59.4	6	4.6	2	1.1																		
7	18	21	882.4	-34.2	-38.6	64.7	7	3.1	1	1.3																		
7	18	24	883.4	-33.1	-38.5	57.9	6	4.8	3	1.0																		
7	19	3	884.1	-32.5	-38.6	55.0	7	7.6	1	0.7																		
7	19	6	885.3	-33.2	-40.2	51.4	9	4.5	1	1.2																		
7	19	9	886.6	-29.9	-37.6	47.1	7	6.9	2	1.3	30	02	2	0	0	8	2	Cs	X	X								
7	19	12	888.4	-25.2	-33.5	45.6	7	9.5	3	1.8																		
7	19	15	890.6	-21.2	-34.5	29.2	10	5.2	1	2.2	30	03	8	0	9	6	4	Ac	X	X	0+	As	X	X	4	Cs	X	X
7	19	18	891.9	-23.6	-32.4	44.0	7	8.2	3	1.3																		
7	19	21	893.7	-24.8	-33.5	43.9	7	7.8	2	1.8																		
7	19	24	894.8	-21.9	-31.5	41.5	8	7.6	2	1.1																		
7	20	3	895.3	-22.5	-31.6	43.6	6	8.6	3	0.5																		
7	20	6	895.9	-25.0	-33.9	43.2	7	6.2	2	0.6																		
7	20	9	895.7	-29.4	-36.8	48.1	7	1.8	6	-0.2	30	01	3	1	7	0	1	Cu	X	X	2	Ac	X	X				
7	20	12	894.7	-20.8	-35.1	26.5	7	0.0	6	-1.0																		
7	20	15	893.2	-30.2	-37.3	50.0	7	6.4	7	-1.5	30	02	4	0	7	8	3	Ac	X	X	1	Cs	X	X				
7	20	18	891.2	-31.2	-37.9	51.1	8	3.4	7	-2.0																		
7	20	21	888.6	-26.6	-34.3	48.6	8	7.2	7	-2.6																		
7	20	24	885.6	-30.6	-37.4	52.1	6	5.4	8	-3.0																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	CM	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
7	21	3	883.3	-29.4	-37.8	44.4	6	1.1	7	-2.3																		
7	21	6	881.7	-32.8	-38.5	56.4	6	4.0	7	-1.6																		
7	21	9	879.9	-31.4	-37.8	53.3	7	5.4	7	-1.8	30	02	3	0	2	8	1	As	X	X	2	Cs	X	X				
7	21	12	878.1	-19.5	-29.2	42.0	5	15.5	7	-1.8																		
7	21	15	876.3	-17.1	-27.4	40.6	5	19.8	8	-1.8	30	03	4	0	5	0	4	Ac	X	X								
7	21	18	876.0	-17.5	-26.7	44.5	5	18.2	7	-0.3																		
7	21	21	875.7	-17.3	-28.4	37.3	5	21.4	8	-0.3																		
7	21	24	875.7	-18.2	-28.9	38.4	6	15.1	0	0.0																		
7	22	3	875.2	-18.7	-29.4	38.6	5	17.2	8	-0.5																		
7	22	6	875.4	-19.8	-30.7	37.5	6	16.5	3	0.2																		
7	22	9	875.1	-20.3	-31.4	36.9	5	19.4	5	-0.3	30	01	3	5	7	0	1	Sc	X	X	0+Cu	X	X	2	Ac	X	X	
7	22	12	874.4	-21.7	-28.7	52.8	5	23.7	3	-0.7																		
7	22	15	876.3	-22.9	-27.7	64.9	5	21.5	3	1.9	0.4	37	4	5	2	8	1	Sc	X	X	2	As	X	X	1	Cs	X	X
7	22	18	876.5	-24.0	-27.7	71.6	5	23.9	1	0.2																		
7	22	21	877.4	-24.1	-28.5	67.8	5	22.0	0	0.9																		
7	22	24	876.2	-24.4	-29.6	62.4	5	24.0	8	-1.2																		
7	23	3	876.8	-24.7	-29.6	63.9	5	23.6	2	0.6																		
7	23	6	877.3	-24.7	-32.0	50.6	5	20.3	1	0.5																		
7	23	9	876.5	-24.4	-32.1	49.4	5	20.4	5	-0.8	10	02	3	0	7	8	1	Ac	X	X	2	Cs	X	X				
7	23	12	876.3	-24.0	-31.9	47.7	5	16.7	8	-0.2																		
7	23	15	875.4	-23.0	-31.6	45.8	5	16.3	8	-0.9	30	02	4	0	9	8	2	Ac	X	X	2	Cs	X	X				
7	23	18	873.4	-21.8	-30.7	44.9	5	16.9	6	-2.0																		
7	23	21	872.3	-21.7	-31.3	41.7	5	17.9	6	-1.1																		
7	23	24	871.6	-22.5	-32.6	39.6	5	18.8	6	-0.7																		
7	24	3	871.4	-24.1	-33.5	41.4	5	19.7	5	-0.2																		
7	24	6	871.7	-25.2	-34.8	40.5	5	19.5	0	0.3																		
7	24	9	873.2	-26.0	-34.9	43.2	5	19.0	2	1.5	10	02	5	1	0	8	2	Sc	X	X	0+Cu	X	X	3	Cs	X	X	
7	24	12	875.3	-26.0	-35.4	40.5	5	20.4	1	2.1																		
7	24	15	877.4	-27.2	-33.9	53.0	5	20.3	1	2.1	10	03	7	5	1	6	1	Sc	X	X	3	As	X	X	3	Cs	X	X
7	24	18	879.6	-27.8	-36.7	41.9	5	18.3	1	2.2																		
7	24	21	881.6	-28.3	-37.5	40.0	5	16.6	2	2.0																		
7	24	24	882.6	-28.5	-37.6	40.7	5	15.6	1	1.0																		
7	25	3	883.5	-29.3	-37.6	44.4	6	12.8	1	0.9																		
7	25	6	883.0	-29.1	-37.7	43.6	5	11.5	5	-0.5																		
7	25	9	882.6	-32.0	-40.4	42.9	6	7.3	7	-0.4	30	01	5	0	2	8	2	As	X	X	3	Cs	X	X				
7	25	12	882.0	-36.0	-43.1	50.0	8	6.6	7	-0.6																		
7	25	15	882.2	-38.3	-44.6	52.2	8	4.8	0	0.2	30	03	8	0	2	7	2	As	X	X	6	Cs	X	X				
7	25	18	881.1	-37.0	-43.5	50.0	8	4.4	5	-1.1																		
7	25	21	881.0	-38.6	-43.6	59.1	6	4.0	5	-0.1																		
7	25	24	880.6	-33.0	-41.2	44.7	6	8.2	8	-0.4																		

Date	LT	Pst (mb)	T (° C)	Td (° C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
7	31	3	867.8	-28.3	-37.9	38.3	5	17.3	8	-0.1																		
7	31	6	866.2	-25.2	-34.5	41.8	5	19.7	7	-1.6																		
7	31	9	864.8	-24.3	-28.7	66.3	5	21.8	7	-1.4	0.5	38	10	X	X	X												
7	31	12	865.1	-22.7	-26.8	69.7	5	21.5	3	0.3																		
7	31	15	864.7	-21.5	-25.2	71.8	5	22.3	8	-0.4	0.1	71	10	X	X	X												
7	31	18	864.9	-20.8	-26.2	61.5	5	22.1	3	0.2																		
7	31	21	866.7	-20.1	-25.1	64.5	5	20.0	3	1.8																		
7	31	24	868.0	-19.3	-25.1	60.2	5	17.3	1	1.3																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)(16)	D	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
8	11	3	867.3	-28.4	-38.2	39.0	4	14.5	8	-1.2																	
8	11	6	866.5	-29.0	-38.8	37.5	4	14.9	7	-0.8																	
8	11	9	865.9	-30.6	-39.7	41.7	5	11.4	5	-0.6	30	01	6	0	7	0	6	Ac	X	X							
8	11	12	864.9	-30.1	-39.7	40.0	5	12.8	7	-1.0																	
8	11	15	864.5	-34.0	-41.6	45.7	6	7.8	8	-0.4	30	01	0+	4	0	0	0+	Sc	X	X							
8	11	18	864.4	-33.8	-41.4	45.7	6	8.1	5	-0.1																	
8	11	21	864.6	-39.1	-45.9	47.6	8	3.4	2	0.2																	
8	11	24	864.7	-41.6	-48.3	50.0	3	1.2	2	0.1																	
8	12	3	864.8	-42.6	-47.3	64.3	8	2.5	3	0.1																	
8	12	6	865.1	-42.7	-48.0	57.1	8	5.5	2	0.3																	
8	12	9	865.3	-39.9	-47.0	47.4	7	7.4	2	0.2	30	02	2	0	5	0	2	As	X	X							
8	12	12	866.1	-38.4	-46.2	45.5	6	8.1	3	0.8																	
8	12	15	866.4	-36.2	-44.1	42.9	6	8.4	1	0.3	30	03	10	0	2	X	10	As	X	X							
8	12	18	866.5	-37.2	-44.9	44.0	6	7.7	2	0.1																	
8	12	21	866.4	-34.9	-42.4	46.9	6	8.8	8	-0.1																	
8	12	24	866.3	-29.1	-39.7	36.4	6	13.2	7	-0.1																	
8	13	3	865.3	-27.6	-38.9	32.8	6	15.2	6	-1.0																	
8	13	6	865.0	-27.7	-39.1	33.3	5	15.6	8	-0.3																	
8	13	9	864.4	-26.3	-38.3	31.9	5	17.6	7	-0.6	30	02	10	0	1	X	10	As	X	X							
8	13	12	863.1	-26.5	-38.4	31.4	5	15.4	8	-1.3																	
8	13	15	862.1	-29.9	-38.9	41.2	6	10.2	8	-1.0	30	02	10	0	1	7	2	As	X	X	10	Cs	X	X			
8	13	18	860.4	-32.7	-41.6	41.0	6	7.5	6	-1.7																	
8	13	21	858.7	-34.4	-43.3	39.4	6	6.6	6	-1.7																	
8	13	24	858.8	-36.5	-44.1	44.4	5	6.5	3	0.1																	
8	14	3	858.2	-32.7	-40.6	46.2	6	10.2	7	-0.6																	
8	14	6	858.1	-34.0	-42.2	42.9	6	7.6	8	-0.1																	
8	14	9	858.4	-36.0	-43.6	46.4	6	8.4	2	0.3	30	01	0+	4	0	0	0+	Sc	X	X							
8	14	12	859.0	-33.4	-41.9	40.5	6	8.2	3	0.6																	
8	14	15	858.6	-32.8	-41.2	43.6	6	8.2	6	-0.4	30	02	1	1	0	0	1	As	X	X							
8	14	18	858.6	-31.9	-40.4	42.9	6	9.3	5	0.0																	
8	14	21	858.0	-30.2	-39.5	40.0	5	14.5	7	-0.6																	
8	14	24	857.8	-31.7	-40.7	41.9	5	9.2	7	-0.2																	
8	15	3	857.3	-30.4	-39.5	40.8	5	11.8	6	-0.5																	
8	15	6	856.8	-28.0	-39.0	34.4	5	16.3	7	-0.5																	
8	15	9	856.4	-28.2	-34.0	58.3	5	20.1	8	-0.4	5.0	36	5	0	1	0	5	As	X	X							
8	15	12	856.2	-28.2	-32.2	68.3	5	20.5	7	-0.2																	
8	15	15	856.3	-28.3	-32.3	68.3	5	22.5	3	0.1	0.08	39	10-	0	1	X	10-	As	X	X							
8	15	18	856.4	-28.5	-32.8	66.1	5	18.4	1	0.1																	
8	15	21	855.9	-26.5	-31.5	62.9	6	16.4	8	-0.5																	
8	15	24	856.3	-26.4	-31.9	59.2	6	13.5	3	0.4																	

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)(16)	D (m/s)	V (m/s)	a	pp (mb)	Vis (km)	ww	N ClCmCh	N1 C d h	N2 C d h	N3 C d h
8 21	3	858.6	-19.9	-31.7	34.1	5	18.3	5	0.0						
8 21	6	857.9	-20.4	-31.9	34.7	5	18.1	8	-0.7						
8 21	9	858.1	-21.3	-33.0	33.9	5	17.5	3	0.2	30	02	9 0 2 X	9 As X X		
8 21	12	857.9	-22.0	-33.3	35.2	5	16.9	8	-0.2						
8 21	15	857.9	-21.9	-33.0	35.8	5	16.6	0	0.0	30	02	10- 0 1 X	10-As X X		
8 21	18	858.2	-22.8	-33.6	36.7	5	15.0	3	0.3						
8 21	21	858.5	-23.1	-34.2	35.4	5	14.5	2	0.3						
8 21	24	858.2	-23.5	-34.6	35.9	5	15.6	5	-0.3						
8 22	3	858.8	-23.9	-35.0	34.8	5	15.5	0	0.6						
8 22	6	859.7	-24.4	-35.3	35.3	5	13.4	2	0.9						
8 22	9	861.2	-24.2	-35.8	33.3	5	13.6	2	1.5	30	01	6 1 4 8	0+Cu X X	4 Ac X X	2 Cs X X
8 22	12	862.9	-23.9	-35.6	33.7	5	12.5	3	1.7						
8 22	15	864.2	-25.1	-35.2	38.8	6	9.2	2	1.3	30	01	2 0 7 0	2 Ac X X		
8 22	18	865.9	-26.7	-38.1	33.3	6	9.0	1	1.7						
8 22	21	866.7	-28.2	-39.5	33.3	7	7.4	2	0.8						
8 22	24	866.6	-27.5	-38.6	34.4	6	9.2	8	-0.1						
8 23	3	866.5	-25.6	-35.5	39.5	5	11.0	6	-0.1						
8 23	6	866.2	-23.7	-35.5	33.0	4	15.5	6	-0.3						
8 23	9	866.6	-24.7	-34.3	41.0	4	13.3	3	0.4	30	03	10- 0 7 X	10-Ac X X		
8 23	12	866.7	-25.4	-32.9	50.0	4	13.0	2	0.1						
8 23	15	866.2	-26.1	-30.2	68.5	4	14.7	7	-0.5	0.2	70	10 X X X			
8 23	18	866.0	-26.6	-30.4	70.0	4	14.6	8	-0.2						
8 23	21	865.7	-26.3	-30.2	69.4	4	13.2	8	-0.3						
8 23	24	864.1	-25.7	-29.6	69.7	4	12.2	8	-1.6						
8 24	3	862.7	-24.9	-28.8	70.4	4	12.8	6	-1.4						
8 24	6	862.0	-24.8	-28.7	69.5	5	12.3	7	-0.7						
8 24	9	861.9	-26.8	-30.3	71.0	6	9.1	8	-0.1	20	01	0+ 4 1 0	0+Sc X X	0+As X X	
8 24	12	863.0	-30.8	-34.7	68.1	8	5.9	1	1.1						
8 24	15	863.8	-29.9	-34.0	68.6	8	6.2	2	0.8	30	02	3 0 1 0	3 As X X		
8 24	18	864.5	-32.5	-36.8	65.0	7	5.8	3	0.7						
8 24	21	864.9	-28.9	-33.6	64.3	6	7.3	2	0.4						
8 24	24	864.8	-27.1	-32.6	59.7	5	5.6	5	-0.1						
8 25	3	863.4	-21.8	-26.1	68.2	4	14.9	7	-1.4						
8 25	6	862.3	-21.4	-25.4	70.3	4	15.5	8	-1.1						
8 25	9	860.0	-21.1	-24.6	73.7	4	18.8	7	-2.3	0.1	71	10 X X X			
8 25	12	857.9	-20.0	-23.1	76.8	5	20.9	7	-2.1						
8 25	15	855.4	-19.4	-22.4	77.3	5	22.7	8	-2.5	0.08	73	10 X X X			
8 25	18	852.6	-18.8	-21.4	79.9	5	23.6	6	-2.8						
8 25	21	850.7	-18.3	-20.7	81.4	5	24.7	6	-1.9						
8 25	24	850.4	-18.0	-20.5	80.5	5	21.8	6	-0.3						

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
8	26	3	849.8	-17.9	-20.5	80.0	5	21.0	7	-0.6																
8	26	6	849.3	-17.8	-20.3	80.8	5	19.0	5	-0.5																
8	26	9	849.2	-18.2	-20.9	79.5	5	20.7	7	-0.1	0.1	73	10	X X X												
8	26	12	851.8	-18.2	-20.8	80.1	5	17.2	1	2.6																
8	26	15	852.4	-18.4	-21.1	79.2	5	16.0	3	0.6	0.1	71	10	X X X												
8	26	18	852.2	-18.9	-21.7	78.3	5	15.4	8	-0.2																
8	26	21	852.2	-19.6	-22.7	76.2	5	15.5	4	0.0																
8	26	24	851.9	-20.0	-23.2	76.0	5	15.7	7	-0.3																
8	27	3	851.6	-20.9	-24.3	74.1	5	14.8	6	-0.3																
8	27	6	851.0	-21.0	-24.5	73.0	5	13.3	6	-0.6																
8	27	9	849.9	-21.2	-24.6	74.3	5	16.0	6	-1.1	0.2	71	10	0 2 X	10	As	X X									
8	27	12	848.8	-21.5	-24.9	73.6	5	16.1	6	-1.1																
8	27	15	848.5	-21.9	-25.3	74.5	5	14.5	7	-0.3	0.3	38	10	8 1 7	6	Sc	X X	3	As	X X	10	Cs	X X			
8	27	18	847.9	-21.4	-24.7	74.8	5	14.7	5	-0.6																
8	27	21	848.3	-21.1	-24.4	74.6	5	14.9	1	0.4																
8	27	24	848.2	-21.2	-24.7	73.5	5	12.8	5	-0.1																
8	28	3	848.3	-22.6	-26.2	72.0	5	12.5	3	0.1																
8	28	6	848.2	-23.9	-27.5	71.9	5	10.9	5	-0.1																
8	28	9	849.1	-24.9	-29.1	67.9	5	9.3	2	0.9	20	01	3	0 1 0	3	As	X X									
8	28	12	849.8	-24.3	-28.2	69.8	5	12.6	1	0.7																
8	28	15	851.0	-24.1	-28.1	70.1	5	12.4	2	1.2	2.0	36	8	8 7 0	4	Sc	X X	0+Cu	X X	4	Ac	X X				
8	28	18	852.2	-24.5	-28.6	69.0	4	12.8	1	1.2																
8	28	21	853.3	-24.5	-28.4	70.2	5	16.2	2	1.1																
8	28	24	854.6	-25.1	-29.2	68.8	5	15.7	1	1.3																
8	29	3	855.9	-25.8	-29.9	68.0	5	15.7	3	1.3																
8	29	6	855.6	-26.0	-30.1	67.6	5	16.4	8	-0.3																
8	29	9	856.3	-26.0	-30.1	67.6	5	15.9	3	0.7	0.5	38	10	4 1 X	1	Sc	X X	10	As	X X						
8	29	12	856.1	-25.5	-29.5	68.8	5	17.5	8	-0.2																
8	29	15	856.5	-24.8	-28.8	69.5	5	15.3	0	0.4	1.0	38	10	0 2 7	2	As	X X	10	Cs	X X						
8	29	18	856.0	-24.8	-28.9	68.3	5	15.2	8	-0.5																
8	29	21	856.3	-26.2	-30.4	68.1	5	15.8	0	0.3																
8	29	24	856.8	-27.3	-31.7	66.2	5	14.3	1	0.5																
8	30	3	856.4	-27.3	-31.5	67.7	5	15.5	8	-0.4																
8	30	6	855.9	-28.5	-32.9	66.1	4	15.2	5	-0.5																
8	30	9	855.9	-29.0	-33.6	64.3	4	14.2	0	0.0	1.0	36	10	5 1 7	0+Sc	X X	2	As	X X	8	Cs	X X				
8	30	12	855.2	-28.0	-32.1	68.9	4	16.7	8	-0.7																
8	30	15	855.2	-29.0	-34.0	62.5	4	12.3	5	0.0	5.0	36	1	5 1 0	0+Sc	X X	1	As	X X							
8	30	18	854.5	-30.4	-35.2	63.3	4	12.5	8	-0.7																
8	30	21	854.1	-30.6	-35.5	62.5	4	11.9	8	-0.4																
8	30	24	853.7	-30.6	-35.4	62.5	5	10.8	8	-0.4																

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
8	31	3	853.7	-31.1	-35.8	63.0	5	9.8	0	0.0																
8	31	6	852.5	-30.3	-34.8	65.3	5	12.4	8	-1.2																
8	31	9	851.9	-30.0	-34.6	64.7	4	14.1	6	-0.6	1.0	36	3	5	0	8		0+Sc	X	X		0	Cs	X	X	
8	31	12	851.9	-30.2	-35.0	62.0	4	14.2	5	0.0																
8	31	15	852.1	-29.6	-34.1	64.2	4	15.7	3	0.2	0.4	38	1	5	0	0		1	Sc	X	X					
8	31	18	851.9	-30.4	-34.8	65.3	4	16.0	8	-0.2																
8	31	21	852.1	-31.0	-35.3	65.2	4	16.1	3	0.2																
8	31	24	852.2	-31.1	-35.8	63.0	4	14.9	2	0.1																

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N ClCmCh	N1 C d h	N2 C d h	N3 C d h	
9	1	3	851.5	-31.1	-35.4	65.2	4	14.4	7	-0.7						
9	1	6	851.5	-31.1	-35.7	63.0	4	14.5	5	0.0						
9	1	9	851.6	-31.2	-35.8	64.4	4	15.6	3	0.1	1.0	36	4 5 0 8	0+Sc X X	4 AS X X	
9	1	12	852.7	-30.7	-35.1	64.6	4	13.9	1	1.1						
9	1	15	852.9	-30.2	-33.7	72.0	4	17.3	3	0.2	0.3	37	0+ 5 0 0	0+Sc X X		
9	1	18	853.9	-31.3	-34.8	71.1	4	17.0	1	1.0						
9	1	21	854.2	-31.5	-35.0	70.5	5	17.2	3	0.3						
9	1	24	855.0	-31.6	-35.3	68.2	5	19.3	1	0.8						
9	2	3	856.7	-32.2	-36.0	68.3	5	14.7	1	1.7						
9	2	6	856.4	-32.6	-36.4	67.5	5	15.4	7	-0.3						
9	2	9	856.8	-33.1	-36.9	68.4	5	15.7	3	0.4	0.4	37	4 5 4 8	0+Sc X X	0+Ac X X	3 Cs X X
9	2	12	858.4	-33.3	-37.1	67.6	4	11.2	2	1.6						
9	2	15	858.5	-32.1	-35.9	69.0	4	14.1	3	0.1	1.0	36	1 5 1 0	0+Sc X X	0+As X X	
9	2	18	859.3	-33.0	-36.6	71.1	5	12.4	3	0.8						
9	2	21	860.5	-33.4	-37.1	67.6	5	12.6	3	1.2						
9	2	24	861.6	-33.5	-37.2	69.4	5	12.2	2	1.1						
9	3	3	862.8	-35.5	-39.3	66.7	6	8.1	2	1.2						
9	3	6	863.4	-36.7	-40.5	69.2	5	7.5	2	0.6						
9	3	9	864.2	-34.5	-38.5	66.7	5	12.5	1	0.8	10	02	4 8 9 8	1 Sc X X	1 Ac X X	2 Cs X X
9	3	12	864.7	-32.1	-36.3	66.7	5	14.3	2	0.5						
9	3	15	864.7	-30.1	-34.2	68.0	5	16.8	5	0.0	0.4	37	1 8 9 0	0+Sc X X	0+Cu X X	0+Ac X X
9	3	18	865.5	-30.2	-34.2	68.0	5	16.0	2	0.8						
9	3	21	865.5	-29.8	-33.9	67.3	5	16.0	4	0.0						
9	3	24	865.4	-28.6	-32.7	67.2	5	16.6	8	-0.1						
9	4	3	864.5	-27.6	-31.7	67.2	5	15.2	7	-0.9						
9	4	6	863.7	-27.7	-31.9	66.7	6	13.3	7	-0.8						
9	4	9	862.5	-25.6	-29.7	68.4	5	14.5	7	-1.2	0.5	36	10- 5 2 X	2 Sc X X	10-As X X	
9	4	12	861.5	-23.7	-27.4	71.4	5	22.9	6	-1.0						
9	4	15	861.2	-22.4	-26.0	72.5	5	21.3	7	-0.3	0.05	39	10 X X X			
9	4	18	860.9	-21.6	-25.1	73.4	5	20.1	7	-0.3						
9	4	21	861.9	-20.7	-23.9	75.4	5	19.3	2	1.0						
9	4	24	862.4	-20.4	-23.8	74.4	5	20.5	3	0.5						
9	5	3	862.7	-20.1	-23.6	73.4	5	19.4	3	0.3						
9	5	6	862.3	-19.9	-23.4	73.8	5	20.2	8	-0.4						
9	5	9	862.1	-19.5	-22.7	75.6	5	20.2	7	-0.2	0.08	39	10 X X X			
9	5	12	861.9	-19.4	-22.7	75.0	6	14.5	8	-0.2						
9	5	15	860.6	-20.4	-23.9	73.6	6	12.3	6	-1.3	0.3	37	10- 4 2 X	3 Sc X X	7 As X X	
9	5	18	859.5	-21.6	-25.3	72.5	6	15.5	6	-1.1						
9	5	21	858.5	-25.0	-29.2	67.9	5	10.1	6	-1.0						
9	5	24	858.5	-26.4	-30.6	67.6	4	13.3	5	0.0						

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)(16)	D	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
9	6	3	859.5	-27.4	-31.6	67.7	5	15.9	1	1.0																
9	6	6	860.6	-28.1	-32.4	65.6	5	11.9	3	1.1																
9	6	9	861.4	-28.8	-33.1	66.7	5	10.8	2	0.8	1.0	36	4	4	1	0	2	Sc	X	X	3	As	X	X		
9	6	12	862.4	-28.1	-32.5	65.6	6	9.0	2	1.0																
9	6	15	863.1	-26.6	-31.0	65.7	5	10.0	0	0.7	10	36	10-	4	1	X	4	Sc	X	X	10-	As	X	X		
9	6	18	863.6	-26.0	-30.4	66.2	5	10.1	0	0.5																
9	6	21	864.1	-27.7	-32.1	66.7	5	7.9	3	0.5																
9	6	24	863.8	-26.3	-30.7	66.7	6	12.0	7	-0.3																
9	7	3	864.9	-25.5	-29.6	68.8	5	20.1	3	1.1																
9	7	6	865.8	-25.1	-29.3	67.5	5	18.2	1	0.9																
9	7	9	867.3	-25.3	-29.6	67.1	5	14.9	1	1.5	0.2	38	2	4	0	0	2	Sc	X	X						
9	7	12	866.9	-24.1	-28.2	69.0	5	17.3	8	-0.4																
9	7	15	867.6	-23.0	-27.1	69.8	5	14.6	2	0.7	0.2	38	1	0	2	0	2	As	X	X						
9	7	18	867.7	-23.2	-27.3	68.4	5	16.3	0	0.1																
9	7	21	867.6	-23.3	-27.4	69.1	5	16.3	5	-0.1																
9	7	24	868.0	-23.4	-27.7	67.7	5	14.9	3	0.4																
9	8	3	867.7	-24.5	-28.9	66.7	5	12.3	5	-0.3																
9	8	6	867.0	-26.3	-31.1	63.9	5	8.8	7	-0.7																
9	8	9	866.4	-26.1	-30.9	64.4	6	12.0	6	-0.6	10	02	0+	1	9	0	0+Cu	X	X	0+Ac	X	X				
9	8	12	865.9	-24.7	-29.2	66.3	5	11.2	6	-0.5																
9	8	15	865.4	-24.4	-28.9	65.9	5	11.0	6	-0.5	30	02	0	0	0	0										
9	8	18	865.3	-25.4	-29.7	66.7	5	17.2	5	-0.1																
9	8	21	867.9	-27.5	-32.3	64.1	5	11.4	1	2.6																
9	8	24	867.0	-27.9	-32.4	64.5	5	18.8	5	-0.9																
9	9	3	867.6	-28.9	-33.3	66.1	5	21.9	1	0.6																
9	9	6	868.8	-29.2	-33.9	63.6	5	19.5	2	1.2																
9	9	9	869.7	-29.4	-33.9	64.8	5	21.0	3	0.9	0.05	39	2	5	0	0	2	Sc	X	X						
9	9	12	871.5	-28.4	-32.8	66.1	5	20.1	2	1.8																
9	9	15	873.3	-27.0	-31.6	65.7	5	18.9	1	1.8	0.2	37	2	0	9	0	2	Ac	X	X						
9	9	18	874.6	-26.2	-30.7	66.7	5	16.3	3	1.3																
9	9	21	875.6	-25.3	-29.7	65.8	5	17.7	3	1.0																
9	9	24	876.5	-25.6	-30.1	65.8	5	13.2	1	0.9																
9	10	3	877.7	-25.4	-30.0	65.4	5	11.2	1	1.2																
9	10	6	877.8	-27.3	-32.1	64.6	6	6.2	2	0.1																
9	10	9	877.2	-30.1	-35.0	62.0	7	4.8	7	-0.6	30	02	1	8	9	0	0+Sc	X	X	0+Cu	X	X	0+Ac	X	X	
9	10	12	876.0	-29.3	-34.2	63.0	6	7.4	7	-1.2																
9	10	15	875.7	-27.0	-32.0	62.7	10	4.5	5	-0.3	30	02	0	0	0	0										
9	10	18	874.8	-30.6	-35.8	60.4	8	3.6	7	-0.9																
9	10	21	874.6	-34.9	-39.7	62.5	6	3.8	8	-0.2																
9	10	24	874.9	-36.1	-41.3	60.7	8	5.4	2	0.3																

Date	L/T	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
9 11	3	874.1	-29.0	-33.4	66.1	6	12.6	8	-0.8																		
9 11	6	874.8	-27.5	-32.9	60.9	8	5.4	2	0.7																		
9 11	9	874.8	-31.5	-36.8	59.1	8	5.9	5	0.0	30	02	0+	1	1	0	0+Cu	X	X	0+As	X	X						
9 11	12	875.2	-30.9	-36.0	59.6	6	2.0	2	0.4																		
9 11	15	875.9	-25.4	-30.7	61.5	6	9.1	3	0.7	30	02	0+	1	0	0	0+Cu	X	X									
9 11	18	877.3	-27.1	-32.5	59.7	6	5.6	3	1.4																		
9 11	21	878.1	-29.4	-34.5	61.1	6	9.3	1	0.8																		
9 11	24	878.8	-27.6	-32.1	65.6	5	18.8	3	0.7																		
9 12	3	880.5	-28.2	-32.8	65.0	5	17.8	3	1.7																		
9 12	6	880.8	-28.0	-32.6	65.6	5	16.7	0	0.3																		
9 12	9	883.0	-32.0	-37.0	61.9	7	5.8	1	2.2	30	03	0+	0	1	0	0+As	X	X									
9 12	12	883.5	-28.2	-33.8	58.3	6	7.1	3	0.5																		
9 12	15	883.9	-27.8	-33.2	59.7	9	3.9	2	0.4	30	02	0	0	0	0												
9 12	18	884.9	-30.2	-36.3	56.0	8	6.0	2	1.0																		
9 12	21	885.5	-28.7	-36.0	49.1	12	4.5	3	0.6																		
9 12	24	885.4	-30.5	-37.4	51.0	10	5.2	8	-0.1																		
9 13	3	885.4	-30.2	-36.5	54.0	6	8.1	0	0.0																		
9 13	6	886.3	-33.2	-39.0	56.8	7	9.0	2	0.9																		
9 13	9	885.9	-34.9	-41.1	53.1	7	7.2	8	-0.4	30	02	1	5	0	8	0+Sc	X	X	1	Cs	X	X					
9 13	12	884.3	-25.1	-30.1	62.5	5	16.7	7	-1.6																		
9 13	15	883.9	-23.2	-27.8	65.3	5	17.1	5	-0.4	0.4	37	0	0	0	0												
9 13	18	883.1	-23.4	-28.0	65.6	5	18.8	8	-0.8																		
9 13	21	883.2	-24.0	-29.0	63.6	5	15.8	0	0.1																		
9 13	24	883.3	-24.9	-31.0	56.8	4	9.8	2	0.1																		
9 14	3	881.9	-23.7	-29.8	57.1	4	12.9	7	-1.4																		
9 14	6	881.6	-28.1	-35.4	49.2	8	4.9	7	-0.3																		
9 14	9	880.8	-32.6	-39.3	50.0	6	4.5	8	-0.8	30	02	0	0	0	0												
9 14	12	880.0	-29.9	-36.7	51.0	9	3.9	7	-0.8																		
9 14	15	879.6	-28.2	-34.9	53.3	10	4.4	7	-0.4	30	02	0	0	0	0												
9 14	18	879.5	-32.0	-39.0	50.0	7	1.7	5	-0.1																		
9 14	21	879.5	-30.2	-38.9	42.0	6	8.1	5	0.0																		
9 14	24	879.2	-31.6	-38.4	50.0	6	9.1	8	-0.3																		
9 15	3	879.6	-30.7	-36.5	56.3	5	9.2	1	0.4																		
9 15	6	879.0	-30.1	-35.6	60.0	4	15.7	6	-0.6																		
9 15	9	879.5	-30.9	-35.9	61.7	4	15.0	3	0.5	1.0	36	0+	5	0	0	0+Sc	X	X									
9 15	12	880.0	-30.2	-34.6	66.0	5	18.6	2	0.5																		
9 15	15	880.8	-29.9	-34.6	64.7	5	18.9	3	0.8	0.3	37	1	5	0	0	0+Sc	X	X									
9 15	18	882.1	-30.2	-34.9	64.0	4	18.2	3	1.3																		
9 15	21	883.1	-30.7	-35.8	60.4	5	16.8	2	1.0																		
9 15	24	884.0	-30.9	-35.5	63.8	5	17.7	2	0.9																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N ClCmCh	N1 C d h	N2 C d h	N3 C d h
9 21	3	858.6	-37.6	-43.6	54.2	10	2.3	3	0.5						
9 21	6	859.0	-37.6	-44.4	50.0	6	2.5	3	0.4						
9 21	9	860.0	-37.2	-43.5	52.0	8	3.6	3	1.0	30	01	0+ 4 0 0	0+Sc X X		
9 21	12	861.5	-35.7	-41.5	55.2	6	3.5	1	1.5						
9 21	15	861.4	-30.3	-38.0	46.9	6	7.3	8	-0.1	30	02	1 0 1 0	1 As X X		
9 21	18	859.9	-28.8	-35.7	50.9	5	14.2	8	-1.5						
9 21	21	859.1	-28.1	-33.9	57.4	5	20.4	7	-0.8						
9 21	24	858.2	-27.4	-31.7	66.2	5	21.3	7	-0.9						
9 22	3	855.9	-26.6	-30.5	70.0	5	22.3	8	-2.3						
9 22	6	853.4	-26.0	-30.6	64.9	5	23.0	7	-2.5						
9 22	9	852.4	-25.7	-31.9	55.3	5	22.1	8	-1.0	1.0	36	10- 4 1 X	1 Sc X X	10-As X X	
9 22	12	851.8	-23.9	-30.3	55.1	5	22.1	8	-0.6						
9 22	15	851.7	-22.6	-28.9	56.0	5	21.6	5	-0.1	1.0	36	10 0 1 X	10 As X X		
9 22	18	851.8	-22.0	-27.6	61.0	5	21.7	0	0.1						
9 22	21	852.4	-22.2	-28.5	56.7	5	19.1	3	0.6						
9 22	24	853.5	-22.1	-28.6	55.8	5	16.3	3	1.1						
9 23	3	854.1	-21.5	-27.2	60.0	5	16.9	3	0.6						
9 23	6	854.4	-21.2	-27.6	56.6	5	19.5	2	0.3						
9 23	9	855.7	-20.3	-26.2	59.0	5	19.7	2	1.3	10	03	10 4 2 X	2 Ac X X	10 As X X	
9 23	12	857.1	-19.7	-26.3	55.8	5	19.9	1	1.4						
9 23	15	858.1	-19.5	-25.2	60.3	5	20.3	1	1.0	5.0	36	9 5 1 X	9 Sc X X	3 Ac X X	
9 23	18	859.3	-20.2	-23.6	74.0	5	19.5	3	1.2						
9 23	21	860.1	-20.6	-24.0	73.9	5	20.2	2	0.8						
9 23	24	860.3	-21.3	-24.8	73.2	5	20.9	1	0.2						
9 24	3	861.2	-22.3	-26.1	70.9	5	20.6	0	0.9						
9 24	6	859.8	-23.7	-28.6	63.7	5	18.3	7	-1.4						
9 24	9	857.7	-23.4	-29.1	59.1	5	18.9	8	-2.1	30	01	4 4 7 0	2 Sc X X	2 Ac X X	
9 24	12	856.2	-21.3	-27.1	59.8	5	15.3	8	-1.5						
9 24	15	853.1	-20.0	-26.1	58.4	5	11.8	7	-3.1	30	03	8 8 5 0	2 Sc X X	0+Cu X X	6 Ac X X
9 24	18	851.0	-22.3	-28.4	57.3	6	9.5	7	-2.1						
9 24	21	849.6	-23.1	-29.3	56.3	6	11.6	6	-1.4						
9 24	24	848.2	-21.4	-27.2	59.5	6	13.6	8	-1.4						
9 25	3	849.3	-21.1	-27.5	56.1	6	10.1	3	1.1						
9 25	6	849.5	-20.1	-25.9	59.7	6	14.0	0	0.2						
9 25	9	850.7	-19.5	-25.0	61.8	6	15.1	3	1.2	10	02	10 6 2 X	3 St X X	7 As X X	
9 25	12	851.9	-19.3	-24.9	60.9	5	17.0	1	1.2						
9 25	15	853.6	-19.3	-25.1	60.2	5	17.5	2	1.7	10	01	10 8 7 7	1 Sc X X	4 Ac X X	5 Cs X X
9 25	18	855.5	-20.9	-26.8	59.5	5	14.1	2	1.9						
9 25	21	857.4	-22.1	-28.1	58.7	5	14.2	2	1.9	10	03	10- 4 2 X	3 Sc X X	6 As X X	
9 25	24	858.7	-22.7	-29.4	54.5	5	15.7	1	1.3						

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
9 26	3	860.1	-23.6	-30.5	53.8	5	14.6	1	1.4																		
9 26	6	860.9	-25.0	-32.3	50.6	5	14.5	2	0.8																		
9 26	9	861.5	-25.8	-33.4	49.3	5	14.1	2	0.6	30	02	9	5	1	8	2	Sc	X	X	5	As	X	X	2	Cs	X	X
9 26	12	861.5	-24.3	-31.9	48.8	4	14.7	0	0.0																		
9 26	15	862.2	-24.2	-29.7	59.8	4	14.5	3	0.7	10	70	10	4	X	X	10	Sc	X	X								
9 26	18	863.7	-24.8	-31.1	56.1	4	13.6	2	1.5																		
9 26	21	865.8	-27.1	-34.6	49.3	4	10.6	2	2.1	30	01	4	4	7	0	1	Sc	X	X	3	Ac	X	X				
9 26	24	867.8	-29.0	-36.5	48.2	5	9.0	2	2.0																		
9 27	3	869.1	-32.7	-38.9	53.8	6	7.8	3	1.3																		
9 27	6	868.9	-32.9	-39.2	53.8	6	8.9	8	-0.2																		
9 27	9	868.7	-30.0	-36.9	51.0	5	12.1	7	-0.2	30	02	7	0	2	8	3	As	X	X	4	Cs	X	X				
9 27	12	867.5	-25.9	-33.2	50.0	4	13.8	7	-1.2																		
9 27	15	865.2	-23.5	-30.6	52.2	4	16.8	7	-2.3	30	03	10	0	1	X	10	As	X	X								
9 27	18	862.4	-21.2	-28.6	51.3	5	21.8	7	-2.8																		
9 27	21	861.8	-20.6	-28.1	51.3	5	23.1	7	-0.6																		
9 27	24	861.3	-20.7	-27.5	54.2	5	24.3	6	-0.5																		
9 28	3	862.3	-20.5	-25.1	66.7	5	23.4	0	1.0																		
9 28	6	864.5	-20.1	-22.9	78.2	5	22.3	1	2.2																		
9 28	9	865.7	-19.3	-21.9	79.7	5	23.0	3	1.2	0.01	39	10	X	X	X												
9 28	12	870.1	-18.9	-21.8	77.5	5	20.3	3	4.4																		
9 28	15	873.0	-19.0	-21.8	78.1	5	20.2	2	2.9	0.02	39	10	X	X	X												
9 28	18	875.2	-19.7	-22.7	76.7	5	21.0	2	2.2																		
9 28	21	876.6	-20.1	-23.1	77.4	5	23.0	2	1.4																		
9 28	24	876.5	-20.3	-23.3	77.0	5	24.7	5	-0.1																		
9 29	3	876.9	-20.4	-23.3	77.7	5	24.1	2	0.4																		
9 29	6	877.2	-19.5	-22.4	77.9	5	22.9	3	0.3																		
9 29	9	877.2	-19.1	-21.8	79.3	4	21.9	5	0.0	0.02	39	10	X	X	X												
9 29	12	877.9	-18.6	-21.4	78.7	4	18.3	2	0.7																		
9 29	15	878.4	-18.3	-21.0	79.3	4	15.9	1	0.5	0.05	39	10	4	X	X	10	Sc	X	X								
9 29	18	878.5	-18.2	-20.9	79.5	5	12.9	3	0.1																		
9 29	21	878.7	-19.3	-21.9	79.7	5	10.3	3	0.2																		
9 29	24	879.3	-21.1	-24.0	77.2	5	9.1	2	0.6																		
9 30	3	879.5	-23.6	-26.9	74.7	7	4.9	3	0.2																		
9 30	6	878.3	-26.2	-29.8	72.2	8	6.3	8	-1.2																		
9 30	9	878.6	-25.1	-29.1	68.8	8	5.4	1	0.3	30	01	10-	0	1	7	4	As	X	X	6	Cs	X	X				
9 30	12	878.7	-20.4	-24.5	69.4	8	5.0	3	0.1																		
9 30	15	878.7	-18.9	-22.0	76.1	6	2.6	5	0.0	30	02	10-	0	1	7	3	As	X	X	7	Cs	X	X				
9 30	18	878.7	-21.8	-25.4	72.9	6	0.3	5	0.0																		
9 30	21	878.0	-25.1	-29.4	67.5	6	6.9	8	-0.7																		
9 30	24	877.4	-23.4	-27.8	66.7	6	8.1	5	-0.6																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)(16)	D	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
10	1	3	876.9	-23.8	-28.5	65.6	6	6.9	7	-0.5																	
10	1	6	875.9	-24.9	-30.0	63.0	6	8.4	8	-1.0																	
10	1	9	875.3	-23.0	-28.0	63.5	6	9.0	8	-0.6	30	02	10-	0	1	X	10-As	X	X								
10	1	12	874.9	-19.4	-23.5	69.7	5	10.5	8	-0.4																	
10	1	15	875.2	-17.8	-21.2	74.8	4	16.1	1	0.3	0.4	37	10	0	1	X	10	As	X	X							
10	1	18	876.6	-19.2	-22.6	74.6	4	17.4	3	1.4																	
10	1	21	877.7	-20.5	-24.2	72.5	4	18.5	3	1.1																	
10	1	24	878.1	-20.8	-24.7	70.9	4	18.7	1	0.4																	
10	2	3	876.2	-20.2	-23.9	72.4	5	21.7	8	-1.9																	
10	2	6	875.2	-19.7	-23.2	73.6	5	22.3	7	-1.0																	
10	2	9	872.4	-19.1	-22.5	74.8	5	23.6	7	-2.8	0.05	39	10	X	X	X											
10	2	12	869.5	-18.7	-22.0	75.0	5	24.3	7	-2.9																	
10	2	15	867.3	-18.1	-21.2	76.4	4	22.1	6	-2.2	0.05	39	10	X	X	X											
10	2	18	866.6	-17.9	-20.6	79.3	4	22.1	6	-0.7																	
10	2	21	865.6	-17.8	-20.7	78.1	4	19.4	6	-1.0																	
10	2	24	863.8	-17.8	-20.7	78.1	4	20.6	6	-1.8																	
10	3	3	863.6	-18.4	-21.5	76.4	4	18.3	6	-0.2																	
10	3	6	862.9	-18.7	-22.0	75.0	4	16.9	8	-0.7																	
10	3	9	861.9	-18.3	-21.5	75.9	5	16.2	7	-1.0	0.01	39	10	0	2	X	10	As	X	X							
10	3	12	861.2	-17.3	-20.3	77.2	5	16.8	8	-0.7																	
10	3	15	859.1	-16.2	-18.9	79.8	5	18.4	7	-2.1	0.04	39	10	4	X	X	10	Sc	X	X							
10	3	18	857.2	-15.6	-18.2	80.2	5	19.5	7	-1.9																	
10	3	21	856.6	-15.3	-17.5	83.3	5	19.7	7	-0.6																	
10	3	24	856.3	-15.3	-17.6	82.8	5	20.2	7	-0.3																	
10	4	3	855.1	-16.2	-19.0	79.2	5	19.9	7	-1.2																	
10	4	6	853.8	-16.4	-19.4	77.6	5	21.9	7	-1.3																	
10	4	9	853.1	-16.1	-19.0	78.3	5	22.4	7	-0.7	0.04	39	10	0	1	X	10	AS	X	X							
10	4	12	852.5	-15.5	-18.2	79.8	5	23.0	6	-0.6																	
10	4	15	852.0	-14.9	-17.6	79.8	5	20.7	8	-0.5	0.04	39	5	0	0	8	5	Cs	X	X							
10	4	18	851.5	-15.4	-18.0	80.5	5	18.6	8	-0.5																	
10	4	21	851.9	-18.1	-20.8	79.1	5	22.0	2	0.4																	
10	4	24	851.2	-20.2	-23.8	73.2	5	29.3	5	-0.7																	
10	5	3	853.2	-20.3	-23.9	73.0	5	25.0	1	2.0																	
10	5	6	854.3	-18.9	-22.8	71.0	5	24.9	3	1.1																	
10	5	9	855.2	-18.8	-22.0	75.5	5	24.6	3	0.9	0.01	39	10	X	X	X											
10	5	12	857.9	-18.8	-21.7	77.7	5	24.8	2	2.7																	
10	5	15	861.0	-18.7	-22.0	75.0	5	20.1	2	3.1	0.04	39	10	4	X	X	10	Sc	X	X							
10	5	18	861.4	-18.7	-22.3	73.6	5	20.6	2	0.4																	
10	5	21	860.3	-18.8	-22.4	73.4	5	22.9	8	-1.1																	
10	5	24	859.0	-18.3	-21.8	73.8	6	21.3	8	-1.3																	

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)(16)	D	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
10	11	3	873.0	-26.1	-32.0	57.5	5	11.6	1	0.4																		
10	11	6	874.2	-25.8	-33.0	50.7	5	13.1	1	1.2																		
10	11	9	873.9	-25.6	-32.3	53.9	5	14.5	8	-0.3	30	03	3	4	2	6	0+Sc	X	X	1	As	X	X	2	Cs	X	X	
10	11	12	874.2	-23.9	-29.7	58.4	5	11.4	2	0.3																		
10	11	15	873.8	-22.6	-28.9	56.0	5	10.3	6	-0.4	30	02	3	4	1	4	1	Sc	X	X	1	As	X	X	2	Ci	X	X
10	11	18	872.9	-23.9	-30.3	55.1	5	8.3	7	-0.9																		
10	11	21	871.8	-26.8	-33.3	53.6	6	8.7	7	-1.1																		
10	11	24	870.8	-28.3	-34.9	53.3	6	9.3	7	-1.0																		
10	12	3	869.3	-30.7	-37.1	52.1	6	8.4	7	-1.5																		
10	12	6	867.7	-30.7	-37.7	50.0	6	6.3	7	-1.6																		
10	12	9	866.3	-30.9	-36.9	55.3	7	4.0	8	-1.4	30	01	0+	4	0	0	0+Sc	X	X									
10	12	12	865.3	-25.3	-32.5	50.6	6	2.8	6	-1.0																		
10	12	15	864.0	-22.0	-30.7	45.7	6	5.6	6	-1.3	30	02	0+	0	0	9	0+Cc	X	X									
10	12	18	863.0	-23.7	-32.3	45.1	7	1.9	7	-1.0																		
10	12	21	862.6	-28.2	-35.1	51.7	6	5.4	5	-0.4																		
10	12	24	863.4	-30.1	-37.6	48.0	6	7.7	2	0.8																		
10	13	3	863.9	-31.0	-38.7	47.8	6	5.8	3	0.5																		
10	13	6	864.7	-31.7	-39.2	48.8	6	6.7	2	0.8																		
10	13	9	865.6	-27.8	-34.8	51.6	5	11.6	2	0.9	30	02	1	4	1	9	0+Sc	X	X	1	As	X	X	1	Cc	X	X	
10	13	12	866.3	-25.7	-30.9	61.8	4	15.9	2	0.7																		
10	13	15	867.0	-24.6	-30.5	58.3	4	14.5	2	0.7	10	03	4	4	6	0	1	Cu	X	X	3	Ac	X	X				
10	13	18	868.0	-28.9	-33.3	66.1	3	8.3	1	1.0																		
10	13	21	868.4	-29.4	-34.5	61.1	4	9.9	3	0.4																		
10	13	24	868.7	-28.3	-34.6	55.0	4	12.1	2	0.3																		
10	14	3	869.3	-30.3	-35.9	59.2	4	11.1	0	0.6																		
10	14	6	869.6	-29.0	-34.1	60.7	4	15.5	0	0.3																		
10	14	9	870.1	-29.1	-35.0	56.4	4	8.0	2	0.5	30	02	1	4	6	9	1	Sc	X	X	0+Ac	X	X	0+Cc	X	X		
10	14	12	870.3	-27.1	-32.5	59.7	5	9.0	3	0.2																		
10	14	15	870.2	-25.4	-31.4	57.7	5	9.0	5	-0.1	30	02	0+	5	0	0	0+Sc	X	X									
10	14	18	869.8	-26.3	-32.6	55.6	6	2.5	6	-0.4																		
10	14	21	869.7	-31.0	-37.5	52.2	10	6.1	7	-0.1																		
10	14	24	869.6	-34.6	-41.0	51.5	8	5.8	7	-0.1																		
10	15	3	869.2	-31.7	-38.7	51.2	10	7.6	8	-0.4																		
10	15	6	868.5	-32.9	-39.0	53.8	10	5.2	6	-0.7																		
10	15	9	868.0	-30.8	-37.9	48.9	10	6.7	6	-0.5	30	02	0	0	0	0												
10	15	12	867.3	-25.6	-33.4	48.7	7	2.9	7	-0.7																		
10	15	15	867.1	-23.6	-30.3	53.8	7	1.0	5	-0.2	30	02	0	0	0	0												
10	15	18	866.3	-26.9	-33.7	52.9	6	3.7	7	-0.8																		
10	15	21	866.5	-32.9	-39.2	53.8	6	3.5	2	0.2																		
10	15	24	866.6	-35.9	-41.9	51.7	8	3.6	1	0.1																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	v (m/s)	a	pp (mb)	Vis (km)	ww	N ClCmCh	N1 C d h	N2 C d h	N3 C d h
10	16	3	866.2	-35.8	-41.6	55.2	6	6.7	8	-0.4					
10	16	6	865.3	-30.2	-37.9	46.0	5	11.8	7	-0.9					
10	16	9	864.9	-24.8	-33.1	46.3	5	16.5	6	-0.4	30	00	0+	4 0 0	0+Sc X X
10	16	12	864.9	-22.4	-31.1	45.1	4	18.0	5	0.0					
10	16	15	866.1	-21.9	-28.5	55.7	4	17.7	2	1.2	2.0	03	1	0 1 0	1 As X X
10	16	18	867.6	-21.4	-30.4	44.1	5	16.5	2	1.5					
10	16	21	868.9	-22.8	-32.0	42.9	5	14.1	3	1.3					
10	16	24	869.5	-23.9	-32.8	43.8	5	15.8	2	0.6					
10	17	3	869.9	-24.6	-33.9	41.7	5	14.4	3	0.4					
10	17	6	869.3	-24.9	-34.5	40.7	5	15.7	8	-0.6					
10	17	9	869.2	-24.0	-32.9	44.3	5	17.0	8	-0.1	30	00	1	4 1 0	0+Sc X X 0+As X X
10	17	12	868.5	-22.0	-30.9	44.8	4	14.1	6	-0.7					
10	17	15	867.5	-21.1	-30.2	43.9	4	13.9	7	-1.0	30	02	1	0 1 0	1 As X X
10	17	18	866.3	-21.8	-31.2	42.1	4	12.0	7	-1.2					
10	17	21	865.5	-24.2	-33.4	42.5	5	10.2	7	-0.8					
10	17	24	864.3	-28.6	-36.3	48.3	6	7.7	7	-1.2					
10	18	3	862.3	-28.8	-36.9	45.6	6	9.5	7	-2.0					
10	18	6	860.1	-29.2	-37.3	45.5	6	9.1	7	-2.2					
10	18	9	858.5	-27.0	-35.6	44.8	6	7.7	7	-1.6	30	02	0	0 0 0	
10	18	12	856.1	-22.3	-31.5	42.7	6	5.8	7	-2.4					
10	18	15	854.3	-20.8	-29.1	47.0	7	2.8	7	-1.8	30	02	0	0 0 0	
10	18	18	851.9	-21.8	-30.9	43.9	9	2.2	7	-2.4					
10	18	21	850.7	-29.3	-37.0	48.1	6	5.4	7	-1.2					
10	18	24	849.3	-27.8	-36.5	43.5	7	7.8	7	-1.4					
10	19	3	848.3	-29.2	-37.3	45.5	7	8.7	7	-1.0					
10	19	6	848.0	-28.7	-37.9	40.4	7	8.2	6	-0.3					
10	19	9	848.5	-26.1	-35.4	41.1	7	5.7	3	0.5	30	02	1	0 1 0	1 As X X
10	19	12	849.4	-23.3	-30.6	51.1	10	2.8	2	0.9					
10	19	15	850.7	-20.2	-29.2	44.7	15	2.2	2	1.3	30	03	8	0 1 0	8 As X X
10	19	18	852.0	-22.5	-31.2	44.6	10	3.6	2	1.3					
10	19	21	853.7	-26.5	-34.5	47.1	5	7.1	2	1.7					
10	19	24	854.6	-24.6	-31.1	54.8	5	14.9	2	0.9					
10	20	3	856.8	-24.6	-32.1	50.0	5	15.0	2	2.2					
10	20	6	857.4	-24.0	-31.0	52.3	5	16.0	2	0.6					
10	20	9	858.9	-25.0	-34.0	43.2	5	16.7	2	1.5	30	02	5	4 8 9	1 Sc X X 1 Ac X X 3 Cc X X
10	20	12	859.7	-22.9	-31.5	45.4	5	14.6	2	0.8					
10	20	15	859.7	-21.7	-28.9	51.9	5	14.6	5	0.0	3.0	02	4	4 6 9	.3 Sc X X 1 Ac X X 0+Cc X X
10	20	18	860.0	-21.2	-29.7	46.0	5	12.1	3	0.3					
10	20	21	860.2	-23.9	-31.9	47.2	6	9.7	3	0.2					
10	20	24	860.8	-26.2	-34.5	45.8	6	8.0	2	0.6					

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h		
10	21	3	860.7	-26.6	-35.1	44.3	6	10.8	8	-0.1																		
10	21	6	860.6	-26.0	-33.3	50.0	6	8.7	8	-0.1																		
10	21	9	860.7	-26.1	-33.1	52.1	6	7.2	1	0.1	30	03	9	0	5	0		9	Ac	X	X		0+As	X	X			
10	21	12	861.0	-22.4	-30.7	47.1	6	6.5	3	0.3																		
10	21	15	860.9	-21.6	-29.3	49.5	6	4.3	7	-0.1	30	01	4	0	2	9		2	As	X	X		2	Cc	X	X		
10	21	18	860.6	-23.2	-31.1	48.4	6	3.6	7	-0.3																		
10	21	21	861.3	-27.6	-35.6	46.9	7	7.2	2	0.7																		
10	21	24	862.0	-28.6	-37.6	41.4	7	8.2	2	0.7																		
10	22	3	862.7	-33.0	-40.9	44.7	7	7.1	2	0.7																		
10	22	6	863.7	-33.5	-40.1	52.8	6	3.2	2	1.0																		
10	22	9	864.0	-31.1	-37.7	52.2	10	3.0	2	0.3	30	02	0	0	0	0												
10	22	12	864.5	-25.5	-33.4	48.1	11	3.9	0	0.5																		
10	22	15	864.6	-24.1	-32.8	44.8	13	3.2	3	0.1	30	02	0	0	0	0												
10	22	18	865.3	-24.5	-32.5	47.6	13	2.2	2	0.7																		
10	22	21	866.4	-32.5	-38.6	55.0	6	2.9	2	1.1																		
10	22	24	867.1	-31.4	-38.6	48.9	6	9.3	1	0.7																		
10	23	3	867.7	-29.2	-36.6	49.1	5	15.6	1	0.6																		
10	23	6	867.8	-27.8	-33.7	58.1	5	18.5	3	0.1																		
10	23	9	867.9	-25.6	-30.7	63.2	5	18.9	3	0.1	0.3	37	2	8	6	0		2	Sc	X	X		0+Cu	X	X	0+Ac	X	X
10	23	12	867.0	-22.4	-28.0	59.8	5	20.2	8	-0.9																		
10	23	15	865.4	-20.2	-29.1	44.7	5	19.3	7	-1.6	2.0	36	9	4	1	0		2	Sc	X	X		7	As	X	X		
10	23	18	862.8	-18.9	-27.4	47.1	5	20.7	7	-2.6																		
10	23	21	861.1	-18.1	-27.3	43.9	5	20.9	8	-1.7																		
10	23	24	858.6	-17.3	-27.1	42.4	5	21.9	7	-2.5																		
10	24	3	856.9	-16.8	-26.8	41.8	5	22.8	7	-1.7																		
10	24	6	855.5	-16.5	-26.8	40.8	5	20.5	8	-1.4																		
10	24	9	855.3	-14.8	-24.9	41.8	5	20.6	8	-0.2	30	03	10	4	2	X		2	Sc	X	X		8	As	X	X		
10	24	12	855.1	-13.7	-23.0	45.1	5	19.8	5	-0.2																		
10	24	15	855.9	-12.7	-20.8	50.6	5	17.5	1	0.8	30	02	10	0	2	X		10	As	X	X							
10	24	18	856.6	-12.8	-17.7	66.8	5	17.9	3	0.7																		
10	24	21	857.7	-13.1	-16.5	75.8	5	19.5	2	1.1																		
10	24	24	859.7	-14.2	-17.1	78.4	5	15.5	2	2.0																		
10	25	3	861.0	-14.7	-17.6	78.6	5	15.4	3	1.3																		
10	25	6	861.8	-15.5	-18.6	77.0	5	14.0	2	0.8																		
10	25	9	862.3	-15.4	-18.4	77.8	5	16.8	1	0.5	0.1	70	10	0	1	X		10	As	X	X							
10	25	12	863.8	-15.1	-18.4	75.8	5	15.6	2	1.5																		
10	25	15	864.4	-14.3	-18.0	73.8	5	13.0	2	0.6	1.0	71	10	0	1	X		10	As	X	X							
10	25	18	864.8	-14.9	-18.0	77.2	4	12.1	3	0.4																		
10	25	21	865.2	-16.1	-19.8	73.1	5	11.9	3	0.4																		
10	25	24	865.2	-17.4	-21.5	70.5	5	10.7	0	0.0																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)(16)	D	V (m/s)	a	pp (mb)	Vis (km)	ww	N ClCmCh	N1 C d h	N2 C d h	N3 C d h
10 26	3	865.2	-18.7	-23.8	64.3	5	11.3	4	0.0						
10 26	6	864.5	-18.5	-24.2	60.8	5	12.0	7	-0.7						
10 26	9	864.1	-16.5	-23.0	56.8	5	17.3	7	-0.4	30	01	6 4 0 6	1 Sc X X	0+Cu X X	6 Cs X X
10 26	12	864.0	-15.9	-20.6	67.2	5	17.9	7	-0.1						
10 26	15	863.1	-14.6	-21.6	55.1	5	19.3	6	-0.9	30	03	10 4 1 7	0+Sc X X	3 As X X	10 Cs X X
10 26	18	862.8	-14.5	-20.7	59.3	5	18.4	8	-0.3						
10 26	21	863.0	-15.9	-22.7	55.9	5	15.7	3	0.2						
10 26	24	862.8	-14.7	-21.8	54.6	5	16.3	7	-0.2						
10 27	3	862.3	-15.1	-22.8	51.6	5	16.4	7	-0.5						
10 27	6	862.0	-15.2	-22.4	54.3	5	17.7	7	-0.3						
10 27	9	861.5	-14.0	-20.9	55.8	5	18.4	7	-0.5	10	03	10- 7 X X	8 St X X	1 Cu X X	
10 27	12	862.0	-13.6	-15.4	86.4	5	18.3	2	0.5						
10 27	15	863.0	-12.5	-13.9	89.3	5	16.8	2	1.0	0.08	73	10 X X X			
10 27	18	863.6	-12.2	-14.4	83.8	5	14.4	3	0.6						
10 27	21	864.3	-11.7	-15.7	72.0	5	13.0	2	0.7						
10 27	24	864.4	-12.3	-13.7	89.5	5	12.9	2	0.1						
10 28	3	863.9	-13.1	-15.0	85.7	5	15.2	7	-0.5						
10 28	6	863.3	-13.4	-15.3	85.3	5	15.9	8	-0.6						
10 28	9	862.9	-13.4	-15.2	86.2	5	18.5	8	-0.4	0.08	73	10 X X X			
10 28	12	862.4	-12.6	-13.9	89.7	5	19.3	8	-0.5						
10 28	15	861.9	-12.0	-12.8	93.9	5	19.7	7	-0.5	0.01	75	10 X X X			
10 28	18	861.7	-12.6	-13.1	95.7	5	21.5	5	-0.2						
10 28	21	865.9	-13.9	-14.6	94.7	3	16.9	3	4.2						
10 28	24	867.8	-15.6	-16.6	91.8	5	11.5	1	1.9						
10 29	3	867.8	-14.7	-16.1	89.3	6	11.1	4	0.0						
10 29	6	866.8	-14.7	-16.2	88.3	5	13.0	7	-1.0						
10 29	9	866.0	-14.3	-15.9	87.6	5	11.6	7	-0.8	5.0	38	10- 7 1 X	4 St X X	10-As X X	
10 29	12	864.8	-13.9	-15.8	85.6	5	12.3	7	-1.2						
10 29	15	863.5	-14.2	-16.2	84.8	5	11.1	6	-1.3	5.0	36	6 4 7 9	1 Sc X X	1 Ac X X	2 Cc X X
10 29	18	862.2	-15.1	-17.9	78.9	5	11.3	7	-1.3						
10 29	21	862.1	-17.6	-20.8	76.0	3	2.7	8	-0.1						
10 29	24	860.8	-22.2	-27.2	63.5	6	6.5	7	-1.3						
10 30	3	859.3	-24.4	-29.9	60.0	6	7.2	7	-1.5						
10 30	6	858.0	-24.7	-30.8	56.6	6	6.1	7	-1.3						
10 30	9	857.2	-20.5	-25.2	65.8	5	11.0	6	-0.8	20	02	1 8 2 0	0+Cu X X	0+Sc X X	0+As X X
10 30	12	856.5	-19.4	-23.7	68.9	5	13.6	7	-0.7						
10 30	15	855.2	-18.7	-22.6	71.4	5	16.6	7	-1.3	0.5	38	3 8 4 9	0+Sc X X	2 Ac X X	3 Cc X X
10 30	18	855.1	-18.9	-21.9	76.8	4	10.3	7	-0.1						
10 30	21	854.8	-21.0	-24.9	70.4	6	6.8	7	-0.3						
10 30	24	854.6	-21.4	-25.9	66.7	5	10.1	8	-0.2						

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
10	31	3	853.9	-22.9	-27.4	67.0	5	11.3	7	-0.7																		
10	31	6	853.1	-23.8	-28.2	66.7	5	11.4	8	-0.8																		
10	31	9	851.8	-22.1	-26.3	69.2	5	14.9	6	-1.3	0.5	38	0	0	0	0												
10	31	12	851.5	-20.3	-24.3	70.5	5	14.8	7	-0.3																		
10	31	15	851.5	-18.5	-24.3	60.1	4	4.5	4	0.0	30	00	0	0	0	0												
10	31	18	851.3	-19.5	-24.7	63.4	10	3.6	5	-0.2																		
10	31	21	851.4	-23.7	-29.0	61.5	9	4.9	3	0.1																		
10	31	24	852.5	-29.2	-34.2	61.8	8	6.1	1	1.1																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N ClCmCh	N1 C d h	N2 C d h	N3 C d h
11	1	3	854.4	-26.0	-33.1	51.4	6	6.9	2	1.9					
11	1	6	856.5	-26.2	-33.1	52.8	5	6.4	2	2.1					
11	1	9	858.7	-22.9	-27.9	63.9	5	13.4	1	2.2	30	02	0+ 5 0 0	0+Sc X X	
11	1	12	861.6	-22.0	-26.4	67.6	5	16.5	3	2.9	0.2	38	10- 8 X X	10-Sc X X	0+Cu X X
11	1	15	863.3	-20.5	-24.4	70.8	5	15.2	2	1.7	0.47	37	10- 4 X X	10-Sc X X	
11	1	18	863.7	-20.4	-24.8	67.8	4	14.2	0	0.4					
11	1	21	863.7	-19.9	-24.3	68.3	5	12.9	0	0.0					
11	1	24	862.7	-20.7	-25.4	66.1	5	14.6	8	-1.0					
11	2	3	861.5	-22.0	-26.6	66.7	5	15.1	7	-1.2					
11	2	6	860.9	-21.5	-26.2	65.5	5	15.4	7	-0.6					
11	2	9	860.7	-20.0	-24.7	66.4	5	16.2	7	-0.2	0.5	36	10- 0 1 X	10-As X X	
11	2	12	860.5	-17.8	-22.5	66.9	5	16.2	7	-0.2					
11	2	15	859.9	-15.8	-19.9	70.4	5	14.1	7	-0.6	1.0	36	6 4 7 0	1 Sc X X	5 Ac X X
11	2	18	858.9	-15.5	-19.5	71.6	5	11.2	7	-1.0					
11	2	21	858.2	-17.1	-20.9	72.5	5	10.6	6	-0.7					
11	2	24	857.4	-15.6	-18.1	81.3	5	12.2	7	-0.8					
11	3	3	856.3	-15.6	-18.1	81.3	5	16.3	5	-1.1					
11	3	6	855.8	-16.7	-19.6	78.3	5	21.3	6	-0.5					
11	3	9	856.5	-15.4	-18.4	77.8	5	20.5	3	0.7	0.08	73	10 0 2 X	10 As X X	
11	3	12	858.1	-14.4	-16.3	85.6	5	18.0	3	1.6					
11	3	15	859.0	-12.6	-14.0	89.3	5	17.0	1	0.9	0.05	73	10 X X X		
11	3	18	859.3	-12.0	-12.7	94.7	4	18.1	0	0.3					
11	3	21	859.6	-11.9	-12.6	94.7	4	20.3	0	0.3					
11	3	24	860.5	-12.0	-12.6	95.5	4	20.2	3	0.9					
11	4	3	862.6	-12.6	-13.2	95.3	4	20.4	2	2.1					
11	4	6	863.8	-13.0	-14.0	92.4	5	22.0	3	1.2					
11	4	9	864.2	-13.1	-14.5	89.2	5	19.4	1	0.4	0.03	75	10 X X X		
11	4	12	862.8	-12.6	-13.8	90.6	5	19.9	8	-1.4					
11	4	15	862.1	-11.5	-12.1	95.3	5	18.1	8	-0.7	0.04	75	10 X X X		
11	4	18	862.0	-10.8	-11.6	93.7	5	18.0	6	-0.1					
11	4	21	863.1	-11.5	-12.1	95.3	5	14.8	2	1.1					
11	4	24	864.3	-11.7	-12.5	93.6	5	15.3	2	1.2					
11	5	3	864.1	-11.7	-12.5	93.6	5	17.2	7	-0.2					
11	5	6	864.6	-12.3	-13.1	93.7	5	19.5	3	0.5					
11	5	9	866.1	-12.3	-13.1	93.7	5	19.5	2	1.5	0.05	75	10 0 2 X	10 As X X	
11	5	12	867.5	-12.0	-12.9	93.0	5	18.9	2	1.4					
11	5	15	868.1	-11.3	-12.1	93.8	5	18.5	0	0.6	0.05	39	10 0 2 X	10 As X X	
11	5	18	869.7	-11.1	-12.1	92.4	5	13.1	2	1.6					
11	5	21	871.0	-12.2	-13.4	90.8	5	11.0	1	1.3					
11	5	24	870.7	-14.1	-15.3	90.3	5	13.3	8	-0.3					

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	CM	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
11	11	3	870.7	-16.7	-21.4	66.9	5	16.6	7	-1.6																	
11	11	6	867.4	-15.9	-20.1	70.1	5	19.9	7	-3.3																	
11	11	9	866.2	-15.1	-18.9	72.6	5	19.6	6	-1.2	0.1	39	10-	8	X	X	10-Sc	X	X	0+Cu	X	X					
11	11	12	865.0	-13.9	-17.9	71.8	5	17.3	8	-1.2																	
11	11	15	863.8	-12.7	-17.2	68.8	4	13.2	6	-1.2	2.0	38	10	7	X	X	10	St	X	X	0+Cu	X	X				
11	11	18	862.5	-12.5	-17.4	66.7	4	11.9	6	-1.3																	
11	11	21	862.6	-13.2	-18.5	64.4	5	9.7	3	0.1																	
11	11	24	863.3	-17.1	-24.0	55.0	6	7.7	2	0.7																	
11	12	3	865.3	-16.7	-24.5	50.6	6	6.9	3	2.0																	
11	12	6	866.5	-16.4	-24.3	50.6	6	7.2	1	1.2																	
11	12	9	867.3	-14.9	-22.5	52.3	6	5.7	2	0.8	30	02	3	0	1	0	3	As	X	X							
11	12	12	868.2	-13.0	-19.4	58.7	5	9.9	2	0.9																	
11	12	15	868.8	-10.5	-18.0	54.2	8	3.4	1	0.6	30	03	5	0	4	X	5	As	X	X							
11	12	18	869.3	-11.7	-16.5	67.6	11	3.8	3	0.5																	
11	12	21	869.9	-16.2	-21.4	64.2	8	5.1	1	0.6																	
11	12	24	870.4	-20.8	-28.5	50.4	6	6.7	2	0.5																	
11	13	3	870.6	-21.2	-29.1	48.7	6	8.3	2	0.2																	
11	13	6	870.0	-19.9	-27.9	49.2	6	7.2	8	-0.6																	
11	13	9	868.2	-14.8	-21.2	58.2	5	12.4	7	-1.8	20	36	5	0	1	X	5	As	X	X							
11	13	12	865.5	-12.5	-17.6	65.8	5	13.4	7	-2.7																	
11	13	15	862.0	-12.7	-17.3	68.4	5	15.2	7	-3.5	0.5	38	1	0	2	0	1	As	X	X							
11	13	18	858.4	-13.5	-17.6	71.3	5	17.2	7	-3.6																	
11	13	21	856.2	-14.5	-19.1	67.8	5	16.3	7	-2.2																	
11	13	24	855.2	-15.8	-20.7	65.9	5	17.9	7	-1.0																	
11	14	3	855.4	-16.9	-22.9	59.5	5	14.0	3	0.2																	
11	14	6	856.2	-16.4	-23.8	52.9	6	11.9	3	0.8																	
11	14	9	856.5	-15.3	-21.3	60.2	5	12.7	3	0.3	10	36	1	4	1	0	0+Sc	X	X	1	As	X	X				
11	14	12	856.8	-14.2	-18.9	67.6	5	16.0	3	0.3																	
11	14	15	857.4	-12.9	-17.2	70.0	5	14.7	2	0.6	1.0	38	9	0	1	X	9	As	X	X							
11	14	18	857.8	-12.4	-16.5	71.6	5	11.8	1	0.4																	
11	14	21	858.7	-12.3	-14.5	83.6	5	12.1	3	0.9																	
11	14	24	859.3	-12.7	-14.0	90.0	5	12.3	2	0.6																	
11	15	3	860.2	-13.3	-15.1	86.4	5	11.5	1	0.9																	
11	15	6	861.3	-13.2	-15.2	84.7	5	10.9	2	1.1																	
11	15	9	862.6	-12.4	-14.0	88.1	5	12.4	3	1.3	0.05	37	10	0	2	X	10	As	X	X							
11	15	12	864.5	-11.5	-12.9	89.4	4	11.9	2	1.9																	
11	15	15	866.0	-11.0	-12.3	90.2	4	11.5	1	1.5	0.3	70	10-	0	1	X	10-As	X	X								
11	15	18	867.1	-11.1	-12.4	90.1	4	11.8	1	1.1																	
11	15	21	867.9	-12.9	-14.2	89.9	5	11.7	2	0.8																	
11	15	24	869.2	-15.8	-19.7	72.1	6	9.3	2	1.3																	

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Ch	N1 C d h	N2 C d h	N3 C d h
11	21	3	872.4	-11.7	-15.7	72.0	5	11.1	2	0.3							
11	21	6	871.0	-11.0	-17.6	58.3	5	13.6	8	-1.4							
11	21	9	868.8	-9.9	-14.8	67.1	5	17.2	7	-2.2	30	01	1	0 9 0	1 Ac X X		
11	21	12	864.4	-9.3	-14.3	66.9	5	14.4	7	-4.4							
11	21	15	859.6	-8.1	-11.0	79.5	6	15.7	6	-4.8	1.0	36	1	1 1 0	0+Cu X X	1 As X X	
11	21	18	857.0	-8.2	-10.2	85.5	6	20.8	6	-2.6							
11	21	21	856.2	-8.2	-8.8	95.5	6	19.8	7	-0.8							
11	21	24	857.0	-8.9	-9.9	92.6	5	16.0	3	0.8							
11	22	3	857.8	-9.3	-10.3	92.7	5	18.7	2	0.8							
11	22	6	858.4	-9.6	-10.7	91.9	5	19.8	1	0.6							
11	22	9	859.7	-9.4	-10.8	89.7	5	18.4	1	1.3	0.1	39	10-	2 7 X	1 Cu X X	10-Ac X X	3 As X X
11	22	12	861.3	-9.1	-10.5	89.6	5	18.7	2	1.6							
11	22	15	862.1	-8.6	-10.2	88.1	4	17.8	2	0.8	0.2	38	9	2 7 X	1 Cu X X	6 Ac X X	6 As X X
11	22	18	863.2	-8.9	-11.1	84.0	4	14.7	3	1.1							
11	22	21	863.6	-9.3	-11.6	83.4	5	16.1	3	0.4							
11	22	24	864.9	-10.5	-12.5	85.1	5	16.8	2	1.3							
11	23	3	866.4	-10.7	-13.0	83.0	5	15.0	2	1.5							
11	23	6	867.0	-11.9	-14.3	82.1	5	16.6	0	0.6							
11	23	9	867.5	-11.6	-14.1	81.7	5	17.5	1	0.5	0.4	38	8	8 1 X	3 Cu X X	5 Sc X X	5 As X X
11	23	12	867.0	-10.0	-12.8	80.1	6	16.4	8	-0.5							
11	23	15	866.9	-9.1	-12.1	78.8	5	13.3	8	-0.1	5.0	36	4	4 7 0	1 Cu X X	1 Sc X X	2 Ac X X
11	23	18	867.0	-9.1	-12.1	78.8	5	10.6	2	0.1							
11	23	21	867.1	-9.9	-11.4	88.6	5	10.3	3	0.1							
11	23	24	867.3	-10.7	-13.0	83.0	5	11.1	2	0.2							
11	24	3	867.0	-11.3	-11.8	96.1	5	12.6	6	-0.3							
11	24	6	866.7	-11.4	-12.2	93.8	5	13.4	7	-0.3							
11	24	9	866.6	-11.0	-11.8	93.9	5	14.9	7	-0.1	0.08	73	10	X X X			
11	24	12	866.6	-10.5	-11.4	93.1	5	14.4	0	0.0							
11	24	15	866.3	-10.0	-11.0	92.3	4	14.9	5	-0.3	0.08	73	10	X X X			
11	24	18	866.3	-9.8	-10.9	91.8	3	11.3	0	0.0							
11	24	21	866.3	-9.9	-11.0	91.3	4	9.9	0	0.0							
11	24	24	866.3	-12.0	-13.2	91.0	5	9.1	0	0.0							
11	25	3	865.9	-12.5	-13.8	90.2	5	12.2	8	-0.4							
11	25	6	866.0	-12.5	-13.8	90.2	5	16.6	3	0.1							
11	25	9	866.8	-12.8	-14.1	90.0	6	17.8	1	0.8	0.08	75	10	X X X			
11	25	12	867.9	-12.3	-13.5	90.8	6	18.9	3	1.1							
11	25	15	868.3	-11.2	-12.5	90.0	5	15.8	3	0.4	0.1	71	10	X X X			
11	25	18	868.8	-10.5	-11.8	90.2	5	12.2	2	0.5							
11	25	21	869.7	-11.3	-12.6	90.3	5	12.5	2	0.9							
11	25	24	870.6	-12.2	-13.7	88.8	6	16.0	2	0.9							

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	Cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h
11	26	3	871.0	-12.7	-14.3	87.4	6	16.8	2	0.4																	
11	26	6	871.7	-12.8	-14.4	87.8	5	16.9	2	0.7																	
11	26	9	871.8	-12.3	-14.0	87.4	5	17.7	2	0.1	0.2	39	9	4	2	X	2	Sc	X	X	7	As	X	X			
11	26	12	870.9	-10.5	-12.2	87.3	6	15.6	8	-0.9																	
11	26	15	869.2	-10.1	-12.5	82.4	6	14.4	8	-1.7	0.3	38	1	1	2	0	0+Cu	X	X	1	As	X	X				
11	26	18	868.2	-9.8	-11.8	85.2	6	17.3	7	-1.0																	
11	26	21	867.4	-10.0	-11.8	86.7	6	16.9	7	-0.8																	
11	26	24	867.6	-10.5	-11.9	89.5	5	18.8	3	0.2																	
11	27	3	868.2	-10.7	-12.3	87.8	5	18.2	3	0.6																	
11	27	6	869.6	-10.9	-12.5	87.6	5	17.1	3	1.4																	
11	27	9	870.1	-10.7	-11.7	92.3	5	22.8	0	0.5	0.08	71	10	X	X	X											
11	27	12	872.4	-10.0	-10.6	95.5	5	20.0	3	2.3																	
11	27	15	874.0	-9.6	-10.5	93.2	5	16.7	1	1.6	0.08	73	10	X	X	X											
11	27	18	875.1	-9.7	-10.7	92.5	4	14.2	1	1.1																	
11	27	21	875.0	-10.3	-11.1	93.6	5	12.2	8	-0.1																	
11	27	24	875.4	-12.1	-13.8	87.2	5	9.6	3	0.4																	
11	28	3	874.8	-13.3	-14.6	90.0	5	10.7	7	-0.6																	
11	28	6	873.7	-12.9	-14.3	89.0	5	15.0	7	-1.1																	
11	28	9	873.0	-12.2	-13.9	87.1	6	16.8	7	-0.7	0.2	38	8	4	1	X	1	Sc	X	X	8	As	X	X			
11	28	12	871.0	-11.3	-12.9	88.0	5	17.3	7	-2.0																	
11	28	15	869.8	-10.5	-12.8	83.3	5	14.1	7	-1.2	2.0	38	2	4	1	0	1	Sc	X	X	1	As	X	X			
11	28	18	868.8	-10.5	-13.1	81.1	4	10.0	7	-1.0																	
11	28	21	868.0	-12.8	-15.5	79.9	4	8.2	6	-0.8																	
11	28	24	867.5	-15.5	-20.2	67.2	5	6.4	7	-0.5																	
11	29	3	867.3	-17.4	-21.6	69.9	5	6.7	7	-0.2																	
11	29	6	866.8	-15.1	-19.0	72.1	5	12.3	7	-0.5																	
11	29	9	866.7	-13.3	-16.6	75.9	5	14.6	7	-0.1	0.5	38	2	4	2	0	0+Sc	X	X	0+Cu	X	X	1	As	X	X	
11	29	12	866.8	-12.2	-15.9	73.8	4	13.7	2	0.1																	
11	29	15	866.1	-11.4	-14.6	77.3	4	11.7	6	-0.7	8.0	36	1	8	2	0	0+Cu	X	X	0+Sc	X	X	0+As	X	X		
11	29	18	865.8	-11.5	-14.7	77.2	4	10.3	8	-0.3																	
11	29	21	866.2	-13.2	-16.7	74.8	4	9.6	3	0.4																	
11	29	24	866.8	-15.9	-20.0	70.6	5	9.8	2	0.6																	
11	30	3	867.5	-15.3	-18.4	77.4	5	11.9	3	0.7																	
11	30	6	868.0	-14.2	-16.6	81.9	5	13.5	2	0.5																	
11	30	9	868.5	-12.7	-14.6	85.7	5	13.2	1	0.5	0.2	38	10	0	7	7	3	Ac	X	X	7	Cs	X	X			
11	30	12	868.3	-11.0	-12.8	86.7	5	14.4	8	-0.2																	
11	30	15	869.1	-10.3	-12.4	84.3	4	12.9	2	0.8	0.4	38	8	8	2	X	5	Cu	X	X	3	As	X	X			
11	30	18	869.4	-10.2	-12.9	80.5	5	10.1	2	0.3																	
11	30	21	869.5	-12.1	-15.9	73.1	6	7.0	1	0.1																	
11	30	24	869.3	-12.3	-16.0	73.9	6	11.0	6	-0.2																	

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	Cl	cm	Ch	N1	C	d	h	N2	C	d	h	N3	C	d	h	
12	21	3	875.8	-8.7	-13.6	67.5	5	10.0	5	-0.1																		
12	21	6	876.1	-9.8	-15.6	62.5	6	11.6		0.3																		
12	21	9	876.5	-9.2	-14.2	66.9	5	10.5	2	0.4	10	03	7	4	2	0	2	Sc	X	X	5	As	X	X				
12	21	12	875.9	-7.2	-11.9	69.1	5	11.7		-0.6																		
12	21	15	875.4	-6.8	-11.0	71.9	5	13.1	5	-0.5	5.0	02	8	0	9	9	6	Ac	X	X	2	Cs	X	X				
12	21	18	874.8	-6.1	-12.3	61.3	4	6.6		-0.6																		
12	21	21	873.6	-7.7	-12.9	66.2	9	4.2		-1.2																		
12	21	24	872.6	-11.4	-15.4	72.3	6	6.6		-1.0																		
12	22	3	871.3	-11.0	-15.0	72.3	6	9.7	6	-1.3																		
12	22	6	870.6	-9.5	-15.1	63.8	5	11.8		-0.7																		
12	22	9	869.6	-7.8	-12.8	67.4	5	11.5	7	-1.0	30	02	1	0	9	9	1	Ac	X	X	0+	Cs	X	X				
12	22	12	868.0	-7.4	-12.5	66.7	5	12.7		-1.6																		
12	22	15	866.3	-7.0	-11.2	71.8	5	14.5	6	-1.7	5.0	36	0+	1	1	0	0+	Cu	X	X	0+	As	X	X				
12	22	18	865.8	-6.8	-10.3	76.3	4	10.3		-0.5																		
12	22	21	865.8	-8.0	-11.5	75.8	4	9.5		0.0																		
12	22	24	865.9	-9.6	-13.4	73.9	5	10.0		0.1																		
12	23	3	865.6	-11.4	-15.8	69.9	5	8.9	7	-0.3																		
12	23	6	865.6	-9.7	-15.6	62.1	5	13.0		0.0																		
12	23	9	865.6	-9.2	-13.0	73.8	5	15.8	5	0.0	10	02	2	0	3	1	1	Ac	X	X	1	Ci	X	X				
12	23	12	866.4	-7.8	-11.8	72.9	5	13.1		0.8																		
12	23	15	866.7	-6.5	-10.5	73.1	4	11.3	2	0.3	10	03	7	0	3	4	1	Ac	X	X	6	Ci	X	X				
12	23	18	866.9	-6.5	-10.9	71.0	4	9.7		0.2																		
12	23	21	867.6	-9.9	-12.1	83.7	4	6.4		0.7																		
12	23	24	868.6	-13.9	-14.1	98.6	3	5.3		1.0																		
12	24	3	869.7	-12.5	-13.1	95.3	6	3.7	2	1.1																		
12	24	6	870.9	-11.1	-11.9	93.9	4	5.3		1.2																		
12	24	9	871.6	-10.0	-11.1	91.6	4	6.7	1	0.7	5.0	02	9	6	7	0	0+	St	X	X	9	Ac	X	X				
12	24	12	872.3	-8.3	-10.5	84.1	3	8.0		0.7																		
12	24	15	873.0	-7.7	-9.6	86.0	2	6.0	2	0.7	5.0	71	10-	7	7	7	5	St	X	X	5	Ac	X	X	10-	Cs	X	X
12	24	18	873.6	-8.0	-10.3	83.6	4	3.6		0.6																		
12	24	21	874.7	-9.9	-11.4	88.6	4	5.6		1.1																		
12	24	24	875.3	-10.1	-11.9	86.6	5	3.9		0.6																		
12	25	3	875.6	-10.6	-12.5	85.7	6	4.1	2	0.3																		
12	25	6	875.8	-12.6	-14.6	85.0	7	5.2		0.2																		
12	25	9	876.0	-9.9	-11.6	87.2	6	4.3	3	0.2	20	02	10-	5	7	1	1	Sc	X	X	9	Ac	X	X	X	Ci	X	X
12	25	12	876.2	-7.6	-11.0	76.5	4	6.7		0.2																		
12	25	15	876.0	-6.3	-11.5	66.5	4	5.1	8	-0.2	30	02	5	1	7	0	1	Cu	X	X	5	Ac	X	X				
12	25	18	875.7	-6.5	-10.5	73.1	6	2.2		-0.3																		
12	25	21	874.8	-7.6	-11.4	74.2	8	5.2		-0.9																		
12	25	24	874.3	-7.0	-10.1	78.5	5	8.0		-0.5																		

Date	LT	Pst (mb)	T (°C)	Td (°C)	U (%)	D (16)	V (m/s)	a	pp (mb)	Vis (km)	ww	N	C1	CmCh	N1	C	d	h	N2	C	d	h	N3	C	d	h
12	31	3	878.6	-10.8	-16.7	61.7	5	8.5	8	-0.6																
12	31	6	878.2	-9.0	-15.1	61.3	5	9.9		-0.4																
12	31	9	878.5	-7.7	-12.8	66.8	5	12.0	2	0.3	30	02	10-	0	0	7		10-Cs	X	X						
12	31	12	878.9	-6.9	-11.0	72.3	5	13.7		0.4																
12	31	15	879.1	-6.2	-10.2	73.2	5	14.5	1	0.2	10	02	10-	0	7	5		3	Ac	X	X	10-Ci	X	X		
12	31	18	879.3	-6.1	-9.9	74.5	5	13.8		0.2																
12	31	21	879.8	-6.7	-10.0	77.3	5	14.3		0.5																
12	31	24	880.6	-7.6	-11.1	75.9	5	14.4		0.8																

Table 5. Hourly global solar radiation.

FEBRUARY 1987		(Unit: MJ/m ²)																								
DATE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	LT	TOTAL
2 3	0.00	0.00	0.00	0.03	0.09	0.34	0.38	0.53	1.07	1.33	1.38	1.39	1.60	2.25	2.37	2.22	2.00	1.74	1.41	1.06	0.71	0.41	0.18	0.04		22.53
2 4	0.00	0.00	0.00	0.02	0.19	0.40	0.70	1.02	1.37	1.69	1.99	2.22	2.33	2.35	2.28	2.14	1.92	1.65	1.35	1.01	0.68	0.39	0.18	0.03		25.91
2 5	0.00	0.00	0.00	0.01	0.18	0.40	0.68	1.01	1.35	1.65	1.95	2.17	2.31	2.33	2.27	2.13	1.90	1.63	1.32	0.99	0.67	0.38	0.16	0.04		25.53
2 6	0.00	0.00	0.00	0.03	0.16	0.34	0.48	0.73	1.06	1.38	1.62	1.72	1.86	1.88	1.78	1.57	1.36	1.19	0.87	0.64	0.38	0.21	0.07	0.01		19.34
2 7	0.00	0.00	0.00	0.00	0.06	0.20	0.26	0.46	0.78	1.23	1.66	1.59	1.57	1.94	1.79	1.56	1.38	1.13	0.89	0.63	0.51	0.30	0.11	0.01		18.06
2 8	0.00	0.00	0.00	0.00	0.05	0.18	0.37	0.63	1.04	1.32	1.38	1.75	2.10	2.00	1.86	1.64	1.37	1.26	0.99	0.68	0.50	0.21	0.07	0.00		19.40
2 9	0.00	0.00	0.00	0.00	0.03	0.18	0.54	0.91	1.24	1.56	1.85	2.07	2.21	2.25	2.17	2.00	1.76	1.57	1.17	0.77	0.61	0.38	0.10	0.01		23.38
2 10	0.00	0.00	0.00	0.00	0.09	0.19	0.36	0.65	0.77	1.30	1.24	1.42	1.51	1.72	1.74	1.58	1.24	1.43	1.19	0.61	0.44	0.23	0.07	0.00		17.78
2 11	0.00	0.00	0.00	0.00	0.02	0.13	0.25	0.66	0.79	0.88	1.84	2.08	2.12	2.24	2.28	2.16	1.99	1.57	1.20	0.87	0.55	0.28	0.08	0.00		21.99
2 12	0.00	0.00	0.00	0.00	0.05	0.29	0.53	0.84	1.18	1.50	1.79	2.01	2.15	2.17	2.11	1.97	1.75	1.47	1.17	0.84	0.51	0.22	0.06	0.00		22.61
2 13	0.00	0.00	0.00	0.00	0.02	0.23	0.50	0.82	1.16	1.47	1.77	1.99	2.13	2.16	2.09	1.95	1.73	1.45	1.15	0.82	0.50	0.25	0.04	0.00		22.23
2 14	0.00	0.00	0.00	0.00	0.03	0.23	0.49	0.81	1.14	1.46	1.75	1.98	2.11	2.14	2.08	1.93	1.72	1.44	1.12	0.80	0.49	0.23	0.03	0.00		21.98
2 15	0.00	0.00	0.00	0.00	0.02	0.21	0.46	0.78	1.13	1.44	1.73	1.96	2.10	2.12	2.06	1.91	1.69	1.41	1.10	0.77	0.45	0.19	0.02	0.00		21.55
2 16	0.00	0.00	0.00	0.00	0.00	0.08	0.31	0.51	0.88	1.54	2.05	1.98	2.06	2.09	2.03	1.89	1.67	1.33	0.96	0.74	0.43	0.19	0.02	0.00		20.76
2 17	0.00	0.00	0.00	0.00	0.00	0.14	0.22	0.40	0.71	1.00	1.20	1.42	1.52	1.65	1.67	1.51	1.30	1.09	0.80	0.51	0.27	0.09	0.00	0.00		15.50
2 18	0.00	0.00	0.00	0.00	0.00	0.15	0.40	0.72	1.05	1.37	1.66	1.89	2.02	2.05	1.99	1.84	1.63	1.34	1.03	0.70	0.40	0.16	0.00	0.00		20.40
2 19	0.00	0.00	0.00	0.00	0.00	0.05	0.15	0.29	0.63	1.31	1.13	1.53	1.47	1.59	1.75	1.62	1.41	1.11	0.78	0.64	0.35	0.10	0.01	0.00		15.92
2 20	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.35	0.69	1.24	1.54	1.66	1.85	1.93	1.87	1.75	1.47	0.93	0.70	0.46	0.14	0.04	0.00	0.00		16.82
2 21	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.33	0.48	0.85	1.45	1.52	1.80	1.88	1.66	1.43	1.39	1.00	0.81	0.45	0.32	0.05	0.00	0.00		15.62
2 22	0.00	0.00	0.00	0.00	0.00	0.01	0.22	0.35	0.74	1.23	1.53	1.75	1.90	1.92	1.87	1.71	1.49	1.23	0.91	0.59	0.43	0.11	0.01	0.00		18.00
2 23	0.00	0.00	0.00	0.00	0.00	0.04	0.21	0.39	0.64	1.13	1.49	1.71	1.78	1.87	1.74	1.56	1.23	0.89	0.59	0.39	0.19	0.02	0.00	0.00		15.87
2 24	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.29	0.53	1.00	1.37	1.79	1.95	2.14	1.47	1.26	1.17	0.93	0.73	0.56	0.26	0.05	0.00	0.00		15.60
2 25	0.00	0.00	0.00	0.00	0.00	0.04	0.24	0.54	0.87	1.18	1.48	1.70	1.83	1.87	1.80	1.66	1.45	1.17	0.86	0.54	0.27	0.06	0.00	0.00		17.56
2 26	0.00	0.00	0.00	0.00	0.00	0.02	0.23	0.51	0.84	1.15	1.44	1.67	1.80	1.84	1.79	1.62	1.37	0.86	0.48	0.42	0.26	0.08	0.00	0.00		16.38
2 27	0.00	0.00	0.00	0.00	0.00	0.01	0.20	0.47	0.80	1.12	1.40	1.62	1.76	1.79	1.74	1.59	1.43	1.14	1.02	0.58	0.17	0.03	0.00	0.00		16.87
2 28	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.30	0.75	1.06	1.27	1.70	1.59	1.72	1.63	1.53	1.14	0.64	0.50	0.28	0.09	0.01	0.00	0.00		14.33
TOTAL	0.00	0.00	0.00	0.09	0.99	3.97	8.69	15.30	23.69	33.39	40.96	46.29	49.43	51.89	49.89	45.73	39.96	32.60	25.10	17.35	10.58	4.67	1.21	0.14		501.92
NUMBER	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26		
MEAN	0.00	0.00	0.00	0.00	0.04	0.15	0.33	0.59	0.91	1.28	1.58	1.78	1.90	2.00	1.92	1.76	1.54	1.25	0.97	0.67	0.41	0.18	0.05	0.01		

MARCH 1987

(Unit: MJ/m2)

DATE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	LT	TOTAL
3 1	0.00	0.00	0.00	0.00	0.00	0.02	0.18	0.48	0.66	0.97	1.26	1.47	1.64	1.73	1.76	1.55	1.34	1.06	0.76	0.43	0.19	0.01	0.00	0.00	0.00	15.51
3 2	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.42	0.75	1.07	1.35	1.58	1.71	1.76	1.69	1.56	1.33	1.05	0.73	0.42	0.15	0.00	0.00	0.01	0.01	15.72
3 3	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.39	0.71	1.01	1.33	1.53	1.50	1.33	1.58	1.50	1.28	1.01	0.69	0.40	0.12	0.01	0.00	0.00	0.00	14.51
3 4	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.36	0.65	0.98	1.09	1.04	0.95	0.94	0.94	0.94	0.70	0.51	0.34	0.17	0.05	0.00	0.00	0.00	0.00	9.76
3 5	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.23	0.49	0.64	0.79	0.89	1.06	1.10	1.03	0.82	0.65	99.99	99.99	99.99	99.99	99.99	0.00	0.00	0.00	999.99
3 6	0.00	0.00	0.00	0.00	0.00	0.00	99.99	99.99	99.99	99.99	99.99	99.99	1.15	0.95	0.99	1.02	0.64	0.49	0.36	0.17	0.05	0.00	0.00	0.00	0.00	999.99
3 7	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.20	0.33	0.51	0.72	0.92	1.14	1.34	1.36	1.19	1.20	0.46	0.48	0.15	0.04	0.00	0.00	0.00	0.00	10.06
3 8	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16	0.62	0.63	0.66	0.88	0.98	0.87	1.10	1.01	0.78	0.59	0.33	0.10	0.02	0.00	0.00	0.00	0.00	8.74
3 9	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.44	0.49	0.73	1.23	1.23	1.22	1.24	1.10	0.83	0.57	0.34	0.16	0.01	0.00	0.00	0.00	0.00	9.73
3 10	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.22	0.50	0.78	1.05	1.29	1.43	1.49	1.44	1.30	1.10	0.83	0.53	0.27	0.04	0.00	0.00	0.00	0.00	12.29
3 11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.46	0.78	1.03	1.26	1.39	1.46	1.42	1.27	1.15	0.46	0.51	0.18	0.01	0.00	0.00	0.00	0.00	11.55
3 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.45	0.75	1.02	1.24	1.39	1.44	1.38	1.25	1.05	0.77	0.48	0.21	0.03	0.00	0.00	0.00	0.00	11.64
3 13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.41	0.44	0.88	0.78	0.85	1.00	0.95	0.82	0.67	0.48	0.22	0.10	0.01	0.00	0.00	0.00	0.00	7.69
3 14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.27	0.44	0.63	1.13	0.94	0.82	0.82	0.77	0.58	0.39	0.20	0.07	0.00	0.00	0.00	0.00	0.00	7.11
3 15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.22	0.49	0.68	0.92	1.05	1.31	1.25	1.21	0.94	0.38	0.30	0.08	0.00	0.00	0.00	0.00	0.00	8.88
3 16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.33	0.64	0.92	1.13	1.27	1.32	1.27	1.11	1.06	0.64	0.25	0.05	0.00	0.00	0.00	0.00	0.00	10.08
3 17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	0.38	0.66	1.09	1.11	1.33	1.08	0.88	0.94	0.60	0.36	0.11	0.00	0.00	0.00	0.00	0.00	8.79
3 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.31	0.61	0.69	0.84	0.93	1.20	0.90	1.14	0.68	0.31	0.16	0.03	0.00	0.00	0.00	0.00	0.00	7.86
3 19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.29	0.56	0.84	1.04	1.14	1.10	0.72	0.75	0.58	0.51	0.18	0.02	0.00	0.00	0.00	0.00	0.00	7.76
3 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.14	0.32	0.50	0.62	0.83	0.92	0.97	0.78	0.70	0.58	0.34	0.05	0.00	0.00	0.00	0.00	0.00	6.77
3 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.25	0.52	0.79	0.95	1.07	1.14	1.09	0.99	0.77	0.54	0.28	0.06	0.00	0.00	0.00	0.00	0.00	8.48
3 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.27	0.43	0.66	0.95	1.05	0.92	0.90	0.67	0.33	0.17	0.01	0.00	0.00	0.00	0.00	0.00	6.49
3 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.15	0.27	0.41	0.73	0.74	0.91	0.68	0.53	0.43	0.27	0.12	0.01	0.00	0.00	0.00	0.00	0.00	5.27
3 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.20	0.46	0.69	0.85	0.98	0.96	0.95	0.76	0.52	0.33	0.11	0.00	0.00	0.00	0.00	0.00	0.00	6.83
3 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.36	0.54	0.88	1.00	1.04	0.99	0.83	0.50	0.24	0.10	0.00	0.00	0.00	0.00	0.00	0.00	6.56
3 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.23	0.38	0.48	0.55	0.58	0.58	0.49	0.35	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00	4.00
3 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.25	0.37	0.49	0.45	0.47	0.56	0.43	0.34	0.24	0.09	0.00	0.00	0.00	0.00	0.00	0.00	3.76
3 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.32	0.59	0.94	0.84	0.66	0.61	0.51	0.41	0.27	0.07	0.00	0.00	0.00	0.00	0.00	0.00	5.33
3 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.35	0.51	0.72	0.84	0.96	0.94	0.96	0.84	0.52	0.10	0.00	0.00	0.00	0.00	0.00	0.00	6.84
3 30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21	0.48	0.76	0.86	0.90	0.85	0.71	0.52	0.30	0.09	0.00	0.00	0.00	0.00	0.00	0.00	5.73
3 31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.29	0.28	0.40	0.64	0.67	0.72	0.70	0.51	0.29	0.08	0.00	0.00	0.00	0.00	0.00	0.00	4.63
TOTAL	0.00	0.00	0.00	0.00	0.00	0.02	0.66	3.45	9.49	16.02	22.30	28.74	32.61	33.97	32.78	29.78	24.06	15.22	8.85	3.25	0.72	0.02	0.00	0.01	0.01	9999.99
NUMBER	31	31	31	31	31	31	30	30	30	30	30	30	31	31	31	31	31	30	30	30	30	31	31	31		
MEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.32	0.53	0.74	0.96	1.05	1.10	1.06	0.96	0.78	0.51	0.30	0.11	0.02	0.00	0.00	0.00		

APRIL 1987

(Unit: MJ/m2)

DATE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	LT	TOTAL
4 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.28	0.50	0.70	0.82	0.85	0.80	0.67	0.47	0.26	0.07	0.00	0.00	0.00	0.00	0.00	0.00	5.47
4 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.22	0.41	0.48	0.47	0.45	0.41	0.26	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.96
4 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.24	0.45	0.63	0.75	0.79	0.76	0.61	0.41	0.21	0.04	0.00	0.00	0.00	0.00	0.00	0.00	4.91
4 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.22	0.44	0.62	0.74	0.78	0.72	0.59	0.39	0.19	0.03	0.00	0.00	0.00	0.00	0.00	0.00	4.75
4 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.19	0.41	0.58	0.71	0.74	0.67	0.53	0.37	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.00	4.40
4 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.18	0.39	0.56	0.68	0.76	0.57	0.51	0.30	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	4.13
4 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.21	0.26	0.33	0.35	0.35	0.30	0.16	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.13
4 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.43	0.62	0.62	0.64	0.57	0.46	0.31	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.87
4 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.34	0.49	0.59	0.63	0.57	0.44	0.26	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.53
4 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.14	0.39	0.58	0.60	0.54	0.29	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77
4 11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.26	0.43	0.54	0.58	0.52	0.40	0.21	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.07
4 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.19	0.33	99.99	99.99	99.99	99.99	99.99	99.99	99.99	0.00	0.00	0.00	0.00	0.00	0.00	999.99
4 13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.13	0.23	0.35	0.51	0.46	0.28	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17
4 14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.26	0.38	0.47	0.50	0.43	0.30	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56
4 15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.22	0.35	0.30	0.28	0.19	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56
4 16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.21	0.34	0.43	0.45	0.40	0.28	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27
4 17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.26	0.31	0.28	0.28	0.20	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58
4 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.17	0.24	0.22	0.21	0.13	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15
4 19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.25	0.29	0.33	0.28	0.16	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
4 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.19	0.25	0.24	0.20	0.13	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15
4 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.11	0.18	0.21	0.18	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90
4 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.15	0.17	0.20	0.28	0.16	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09
4 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.12	0.20	0.18	0.18	0.11	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88
4 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.11	0.18	0.23	0.18	0.11	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91
4 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.28	0.27	0.13	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97
4 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.17	0.19	0.15	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
4 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.15	0.14	0.18	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72
4 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	0.00	0.00	0.00	0.00	0.00	999.99
4 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.99	99.99	0.15	0.17	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	999.99
4 30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.11	0.12	0.13	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.95	5.50	9.12	11.12	11.73	10.62	7.78	4.18	1.49	0.20	0.00	0.00	0.00	0.00	0.00	0.00	9999.99
NUMBER	30	30	30	30	30	30	30	30	30	30	29	29	28	28	28	28	28	28	29	30	30	30	30	30	30	
MEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.19	0.31	0.40	0.42	0.38	0.28	0.15	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	

AUGUST 1987

(Unit: MJ/m2)

DATE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	LT	TOTAL
8 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
8 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
8 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
8 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
8 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.10	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.11	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32
8 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.09	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
8 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.10	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30
8 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.14	0.15	0.08	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
8 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.08	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
8 11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.17	0.09	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53
8 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.14	0.15	0.10	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
8 13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.15	0.16	0.12	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
8 14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.18	0.19	0.12	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68
8 15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.09	0.13	0.11	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
8 16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.11	0.12	0.11	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
8 17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.13	0.13	99.99	99.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	999.99
8 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.23	0.19	0.17	0.10	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92
8 19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.12	0.18	0.18	0.15	0.11	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79
8 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.14	0.20	0.22	0.19	0.13	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96
8 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.15	0.21	0.23	0.22	0.15	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08
8 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.24	0.34	0.37	0.29	0.19	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59
8 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.19	0.20	0.17	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85
8 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.16	0.30	0.38	0.40	0.34	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88
8 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	0.00	0.00	0.00	0.00	0.00	0.00	999.99
8 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.99	0.10	0.19	0.19	0.24	0.21	0.15	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	999.99
8 27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.25	0.33	0.36	0.26	0.20	0.15	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70
8 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.24	0.37	0.40	0.37	0.26	0.14	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94
8 29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.12	0.23	0.33	0.39	0.41	0.31	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
8 30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.25	0.39	0.49	0.54	0.48	0.37	0.19	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83
8 31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.28	0.42	0.54	0.57	0.52	0.39	0.22	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.09
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.52	3.70	5.62	6.17	4.96	3.12	1.24	0.16	0.01	0.00	0.00	0.00	0.00	0.00	0.00	9999.99
NUMBER	31	31	31	31	31	31	31	31	31	29	30	30	30	30	29	29	30	30	30	31	31	31	31	31	31	
MEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.12	0.19	0.21	0.17	0.11	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

SEPTEMBER 1987

(Unit: MJ/m2)

DATE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	LT	TOTAL
9 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.31	0.47	0.58	0.61	0.54	0.42	0.23	0.06	99.99	0.00	0.00	0.00	0.00	0.00	0.00	999.99
9 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.34	0.48	0.61	0.64	0.59	0.45	0.26	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.57
9 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.33	0.47	0.60	0.63	0.58	0.45	0.26	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.52
9 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	0.00	0.00	0.00	0.00	0.00	0.00	999.99
9 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.99	99.99	99.99	0.42	0.52	0.59	0.45	0.33	0.19	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	999.99
9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.39	0.57	0.66	0.61	0.41	0.36	0.29	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	3.56
9 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.22	0.44	0.57	0.67	0.69	0.67	0.53	0.33	0.13	99.99	0.00	0.00	0.00	0.00	0.00	0.00	999.99
9 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.43	0.62	0.74	0.77	0.73	0.58	0.34	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.00	4.63
9 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	0.00	0.00	0.00	0.00	0.00	999.99
9 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.16	0.47	0.67	0.79	0.82	0.77	0.63	0.43	0.21	0.04	0.00	0.00	0.00	0.00	0.00	0.00	5.03
9 11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.29	0.51	0.70	0.83	0.87	0.80	0.66	0.45	0.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	5.46
9 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.31	0.54	0.71	0.83	0.85	0.82	0.68	0.47	0.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	5.58
9 13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.34	0.57	0.76	0.87	0.87	0.84	0.71	0.48	0.24	0.05	0.01	0.00	0.00	0.00	0.00	0.00	5.84
9 14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.35	0.59	0.79	0.92	0.95	0.89	0.74	0.54	0.31	0.08	0.00	0.00	0.00	0.00	0.00	0.00	6.27
9 15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.38	0.60	0.78	0.86	0.83	0.77	0.71	0.49	0.28	0.07	99.99	0.00	0.00	0.00	0.00	0.00	999.99
9 16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.40	0.64	0.83	0.97	1.01	0.94	0.80	0.59	0.35	0.10	0.00	0.00	0.00	0.00	0.00	0.00	6.78
9 17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16	0.42	0.67	0.88	1.00	1.03	0.97	0.83	0.61	0.37	0.10	0.00	0.00	0.00	0.00	0.00	0.00	7.05
9 18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.18	0.39	0.60	0.83	0.97	1.01	0.88	0.74	0.56	0.29	0.06	0.00	0.00	0.00	0.00	0.00	0.00	6.53
9 19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16	0.34	0.49	0.67	0.82	0.82	0.75	0.65	0.46	0.28	0.08	0.00	0.00	0.00	0.00	0.00	0.00	5.53
9 20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.15	0.39	0.78	0.89	1.09	1.13	1.16	0.93	0.67	0.25	0.19	0.02	0.00	0.00	0.00	0.00	0.00	7.67
9 21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.26	0.53	0.79	0.99	1.13	1.15	1.09	0.94	0.67	0.30	0.11	0.01	0.00	0.00	0.00	0.00	0.00	8.00
9 22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.20	0.46	0.75	0.83	1.00	1.02	0.77	0.68	0.53	0.34	0.11	0.01	0.00	0.00	0.00	0.00	0.00	6.74
9 23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.24	0.35	0.53	0.71	0.70	0.81	0.76	0.41	0.22	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.83
9 24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.32	0.47	0.48	0.78	1.37	1.33	1.32	0.76	0.55	0.46	0.17	0.03	0.00	0.00	0.00	0.00	0.00	8.13
9 25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.21	0.39	0.63	0.86	1.18	1.32	1.19	1.05	0.47	0.30	0.10	0.01	0.00	0.00	0.00	0.00	0.00	7.76
9 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.25	0.37	0.69	0.86	1.07	1.01	0.91	0.62	0.54	0.42	0.24	0.03	0.00	0.00	0.00	0.00	0.00	7.07
9 27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.31	0.61	0.79	0.91	1.08	1.11	1.01	0.78	0.50	0.33	0.15	0.03	0.00	0.00	0.00	0.00	0.00	7.77
9 28	0.00	0.00	0.00	0.00	0.00	0.00	0.01	99.99	99.99	99.99	99.99	0.67	0.95	0.72	0.71	0.79	0.48	0.29	0.11	0.03	0.00	0.00	0.00	0.00	0.00	999.99
9 29	0.00	0.00	0.00	0.00	0.00	0.00	0.02	99.99	0.21	0.37	0.53	0.69	0.80	0.78	0.76	0.70	0.58	0.49	0.50	0.14	0.00	0.00	0.00	0.00	0.00	999.99
9 30	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.26	0.43	0.70	1.04	1.20	1.35	1.38	1.30	0.91	0.59	0.44	0.20	0.05	0.00	0.00	0.00	0.00	0.00	9.87
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.83	3.82	8.96	14.93	20.61	24.96	25.36	23.38	18.84	12.78	7.13	2.60	0.37	0.00	0.00	0.00	0.00	0.00	9999.99
NUMBER	30	30	30	30	30	30	30	28	27	26	26	28	28	28	28	28	28	28	26	28	30	30	30	30	30	
MEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.34	0.57	0.74	0.89	0.91	0.84	0.67	0.46	0.25	0.10	0.01	0.00	0.00	0.00	0.00	0.00	

OCTOBER 1987

(Unit: MJ/m2)

DATE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	LT	TOTAL
10 1	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.29	0.56	0.73	0.94	1.13	1.17	1.21	1.08	0.85	0.58	0.39	0.20	0.05	0.00	0.00	0.00	0.00	0.00	9.22
10 2	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.28	0.49	0.68	0.81	0.87	0.85	0.74	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	999.99
10 3	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.11	0.31	0.49	0.70	0.81	0.94	1.00	1.01	0.81	0.58	0.34	0.18	0.05	0.00	0.00	0.00	0.00	0.00	7.36
10 4	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.26	0.41	0.60	0.76	1.00	1.25	1.46	1.39	1.22	0.89	0.57	0.29	0.08	0.01	0.00	0.00	0.00	0.00	10.23
10 5	0.00	0.00	0.00	0.00	0.00	0.00	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	0.85	0.76	0.69	0.40	0.20	0.05	0.01	0.00	0.00	0.00	999.99
10 6	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.20	0.57	0.81	0.94	0.87	0.91	0.85	0.59	0.47	0.39	0.22	0.07	0.00	0.00	0.00	0.00	0.00	6.97
10 7	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.26	0.66	1.05	0.99	1.27	1.47	1.21	1.10	1.24	1.16	0.89	0.61	0.24	0.02	0.00	0.00	0.00	0.00	12.22
10 8	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.34	0.46	0.71	1.23	1.33	1.32	1.16	1.11	0.85	0.76	0.47	0.27	0.14	0.02	0.00	0.00	0.00	0.00	10.32
10 9	0.00	0.00	0.00	0.00	0.00	0.01	0.17	0.43	0.75	1.04	1.34	1.54	1.66	1.69	1.60	1.44	1.20	0.91	0.58	0.28	0.05	0.00	0.00	0.00	0.00	14.69
10 10	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.45	0.77	1.08	1.37	1.58	1.68	1.71	1.63	1.45	1.22	0.92	0.61	0.27	0.04	0.00	0.00	0.00	0.00	14.95
10 11	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.30	0.81	1.15	1.41	1.61	1.73	1.74	1.68	1.50	1.22	0.94	0.62	0.32	0.07	0.00	0.00	0.00	0.00	15.25
10 12	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.50	0.83	1.14	1.44	1.64	1.76	1.77	1.69	1.52	1.28	0.99	0.66	0.34	0.09	0.00	0.00	0.00	0.00	15.88
10 13	0.00	0.00	0.00	0.00	0.00	0.02	0.22	0.53	0.86	1.17	1.47	1.67	1.81	1.81	1.74	1.08	0.55	0.44	0.42	0.40	0.12	0.00	0.00	0.00	0.00	14.31
10 14	0.00	0.00	0.00	0.00	0.00	0.03	0.21	0.54	0.88	1.20	1.48	1.70	1.80	1.83	1.74	1.58	1.34	1.04	0.72	0.39	0.13	0.00	0.00	0.00	0.00	16.61
10 15	0.00	0.00	0.00	0.00	0.00	0.05	0.28	0.58	0.92	1.24	1.54	1.74	1.86	1.88	1.80	1.63	1.39	1.08	0.75	0.42	0.16	0.00	0.00	0.00	0.00	17.32
10 16	0.00	0.00	0.00	0.00	0.00	0.06	0.31	0.61	0.95	1.27	1.56	1.78	1.88	1.91	1.82	1.65	1.43	1.08	0.76	0.41	0.21	0.01	0.00	0.00	0.00	17.70
10 17	0.00	0.00	0.00	0.00	0.00	0.07	0.33	0.60	0.97	1.29	1.58	1.80	1.91	1.92	1.83	1.67	1.31	0.90	0.81	0.46	0.19	0.01	0.00	0.00	0.00	17.65
10 18	0.00	0.00	0.00	0.00	0.00	0.10	0.35	0.67	1.00	1.33	1.61	1.84	1.95	1.96	1.88	1.71	1.47	1.17	0.83	0.49	0.21	0.02	0.00	0.00	0.00	18.59
10 19	0.00	0.00	0.00	0.00	0.00	0.12	0.38	0.69	1.03	1.36	1.65	1.88	2.04	1.85	1.91	1.58	1.32	1.22	0.75	0.37	0.12	0.01	0.00	0.00	0.00	18.28
10 20	0.00	0.00	0.00	0.00	0.00	0.08	0.21	0.50	0.82	1.31	1.63	1.85	1.91	1.97	1.88	1.76	1.20	0.90	0.50	0.55	0.16	0.03	0.00	0.00	0.00	17.26
10 21	0.00	0.00	0.00	0.00	0.00	0.12	0.28	0.67	0.80	0.94	1.50	1.75	1.93	2.05	1.92	1.81	1.55	1.25	0.92	0.56	0.28	0.04	0.00	0.00	0.00	18.37
10 22	0.00	0.00	0.00	0.00	0.02	0.17	0.44	0.75	1.10	1.43	1.72	1.94	2.06	2.08	1.99	1.82	1.58	1.28	0.94	0.59	0.30	0.05	0.00	0.00	0.00	20.26
10 23	0.00	0.00	0.00	0.00	0.02	0.20	0.45	0.77	1.12	1.43	1.71	1.89	2.02	1.84	1.81	1.63	1.25	0.99	0.74	0.44	0.19	0.04	0.00	0.00	0.00	18.54
10 24	0.00	0.00	0.00	0.00	0.01	0.12	0.31	0.50	0.76	1.16	1.42	1.46	1.52	1.50	1.43	1.42	1.04	0.73	0.58	0.39	0.15	0.03	0.00	0.00	0.00	14.53
10 25	0.00	0.00	0.00	0.00	0.01	0.11	0.29	0.55	0.81	1.12	1.43	1.55	1.76	1.78	1.90	1.79	1.25	0.99	0.80	0.56	0.18	0.05	0.00	0.00	0.00	16.93
10 26	0.00	0.00	0.00	0.00	0.06	0.14	0.39	0.81	1.14	1.49	1.75	1.84	1.80	1.83	2.03	1.68	1.47	1.04	0.85	0.43	0.17	0.06	0.00	0.00	0.00	18.98
10 27	0.00	0.00	0.00	0.00	0.02	0.16	0.35	0.63	0.77	1.20	1.23	1.39	1.65	1.52	1.52	1.53	1.10	0.83	0.60	0.30	0.14	0.03	0.00	0.00	0.00	14.97
10 28	0.00	0.00	0.00	0.00	0.04	0.22	0.42	0.71	0.92	1.17	1.41	1.74	2.07	2.00	1.57	1.38	0.89	0.75	0.41	0.31	0.19	0.06	0.00	0.00	0.00	16.26
10 29	0.00	0.00	0.00	0.00	0.03	0.11	0.31	0.64	1.19	1.47	1.93	2.13	2.14	2.12	1.95	1.93	1.71	1.38	0.92	0.60	0.39	0.08	0.01	0.00	0.00	21.04
10 30	0.00	0.00	0.00	0.00	0.11	0.33	0.61	0.95	1.29	1.61	1.91	2.11	2.23	2.24	2.15	2.00	1.75	1.45	1.12	0.77	0.45	0.17	0.01	0.00	0.00	23.26
10 31	0.00	0.00	0.00	0.00	0.15	0.36	0.64	0.98	1.33	1.64	1.95	2.15	2.27	2.28	2.19	2.04	1.79	1.49	1.16	0.81	0.47	0.19	0.03	0.00	0.00	23.92
TOTAL	0.00	0.00	0.00	0.00	0.47	2.62	7.80	15.79	24.70	33.88	42.15	47.87	51.33	51.08	49.79	43.92	35.44	27.22	19.02	11.14	4.52	0.88	0.05	0.00	0.00	9999.99
NUMBER	31	31	31	31	31	31	30	30	30	30	30	30	30	30	31	30	30	30	30	30	30	31	31	31		
MEAN	0.00	0.00	0.00	0.00	0.02	0.08	0.26	0.53	0.82	1.13	1.41	1.60	1.71	1.70	1.61	1.46	1.18	0.91	0.63	0.37	0.15	0.03	0.00	0.00		

NOVEMBER 1987

(Unit: MJ/m²)

DATE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	LT	TOTAL
11 1	0.00	0.00	0.00	0.00	0.17	0.38	0.66	1.01	1.35	1.67	1.96	1.99	1.71	1.76	1.61	1.33	1.48	1.46	1.11	0.66	0.38	0.15	0.03	0.00	20.87	
11 2	0.00	0.00	0.00	0.01	0.17	0.34	0.57	0.65	1.05	1.37	1.83	1.87	2.47	2.15	2.42	1.89	1.77	1.52	1.18	0.83	0.50	0.18	0.02	0.00	22.79	
11 3	0.00	0.00	0.00	0.01	0.08	0.18	0.38	0.85	1.22	1.43	1.93	1.68	1.82	1.79	1.66	1.39	1.23	0.99	0.72	0.48	0.25	0.11	0.02	0.00	18.22	
11 4	0.00	0.00	0.00	99.99	99.99	99.99	99.99	0.69	0.95	1.33	1.77	1.93	1.93	1.97	1.72	1.53	1.30	1.00	0.72	0.46	0.27	0.12	0.02	0.00	999.99	
11 5	0.00	0.00	0.00	0.01	0.09	0.23	0.42	0.67	0.96	1.19	1.45	1.66	2.00	2.31	1.98	2.03	1.82	1.61	1.21	0.66	0.37	0.15	0.04	0.00	20.86	
11 6	0.00	0.00	0.00	0.03	0.15	0.39	0.72	1.02	1.36	1.74	2.06	2.29	2.40	2.41	2.23	2.13	1.91	1.59	1.24	0.92	0.57	0.32	0.11	0.01	25.60	
11 7	0.00	0.00	0.00	0.07	0.22	0.46	0.79	1.12	1.46	1.79	2.07	2.29	2.40	2.39	2.31	1.96	1.67	1.42	1.11	0.72	0.35	0.17	0.07	0.00	24.84	
11 8	0.00	0.00	0.00	0.05	0.13	0.28	0.48	0.80	1.41	1.46	1.72	2.07	2.27	2.05	2.04	1.45	1.48	1.27	1.19	0.70	0.42	0.19	0.13	0.02	21.61	
11 9	0.00	0.00	0.02	0.09	0.19	0.51	0.89	1.41	1.50	1.81	2.09	2.30	2.41	2.42	2.35	2.19	1.95	1.67	1.33	0.99	0.64	0.35	0.16	0.02	27.29	
11 10	0.00	0.00	0.00	0.06	0.23	0.53	0.83	1.16	1.51	1.83	2.12	2.33	2.44	2.46	2.39	2.19	1.91	1.37	1.05	1.09	0.71	0.36	0.12	0.04	26.73	
11 11	0.00	0.00	0.05	0.16	0.23	0.40	0.56	0.80	0.94	1.06	1.37	1.69	1.82	1.88	1.72	1.72	1.42	1.25	0.96	0.58	0.38	0.24	0.06	0.02	19.31	
11 12	0.00	0.00	0.00	0.09	0.18	0.50	0.45	1.23	1.55	1.87	2.14	2.37	2.53	2.38	2.51	2.41	2.08	1.76	1.43	1.07	0.72	0.42	0.20	0.06	27.95	
11 13	0.00	0.00	0.01	0.13	0.35	0.60	0.92	1.31	1.56	1.84	2.30	2.42	2.53	2.54	2.46	2.29	2.07	1.76	1.45	1.07	0.74	0.44	0.22	0.07	29.08	
11 14	0.00	0.00	0.05	0.09	0.33	0.61	0.92	1.26	1.61	1.94	2.22	2.43	2.54	2.58	2.42	2.24	1.79	1.76	1.26	0.95	0.39	0.22	0.10	0.05	27.76	
11 15	0.01	0.01	0.04	0.09	0.19	0.35	0.64	0.92	1.32	2.02	2.09	2.43	2.22	2.23	2.18	2.08	2.04	1.62	0.94	0.93	0.79	0.48	0.28	0.13	26.03	
11 16	0.05	0.04	0.08	0.23	0.42	0.68	0.98	1.31	1.65	1.97	2.25	2.39	2.51	2.53	2.42	2.30	2.02	1.77	1.47	1.11	0.74	0.50	0.23	0.13	29.78	
11 17	0.06	0.05	0.09	0.16	0.37	0.50	0.81	1.17	1.51	1.39	1.36	1.67	1.90	2.26	2.07	1.64	1.56	1.37	1.00	0.69	0.45	0.29	0.15	0.08	22.60	
11 18	0.02	0.01	0.05	0.11	0.20	0.36	0.58	0.89	1.24	1.55	1.71	2.06	2.44	2.29	2.17	1.90	1.69	1.43	1.10	0.86	0.61	0.40	0.20	0.07	23.94	
11 19	0.04	0.04	0.09	0.20	0.32	0.64	0.91	1.36	1.72	2.04	2.32	2.52	2.66	2.66	2.57	2.39	2.12	1.87	1.56	1.20	0.86	0.54	0.31	0.15	31.09	
11 20	0.08	0.09	0.15	0.26	0.45	0.71	1.03	1.36	1.72	2.03	2.33	2.54	2.63	2.64	2.55	2.40	2.13	1.56	1.26	0.70	0.51	0.26	0.12	0.07	29.58	
11 21	0.03	0.04	0.06	0.13	0.36	0.73	1.03	1.36	1.70	2.03	2.32	2.53	2.63	2.65	2.57	2.40	2.17	1.91	1.64	1.25	0.53	0.25	0.15	0.07	30.54	
11 22	0.04	0.04	0.12	0.19	0.21	0.40	0.61	0.94	1.45	1.75	1.81	1.94	2.30	2.48	2.34	2.05	1.65	1.37	0.80	0.41	0.36	0.15	0.08	0.05	23.54	
11 23	0.04	0.08	0.10	0.38	0.58	0.87	0.70	1.27	1.32	2.22	2.39	2.62	2.68	2.67	2.59	2.51	2.37	2.05	1.55	1.00	0.58	0.32	0.14	0.06	31.09	
11 24	0.05	0.06	0.09	0.12	0.24	0.40	0.55	0.92	1.16	1.38	1.64	1.87	2.03	2.14	1.96	1.95	1.73	1.61	1.33	0.85	0.87	0.42	0.18	0.15	23.70	
11 25	0.06	0.09	0.11	0.18	0.36	0.63	0.88	1.13	1.42	1.69	1.95	2.28	2.41	2.90	2.48	2.32	2.22	1.75	1.38	0.99	0.62	0.27	0.16	0.09	28.37	
11 26	0.07	0.07	0.10	0.18	0.45	0.59	1.23	1.79	1.66	1.79	2.02	2.52	2.71	2.71	2.66	2.50	2.27	1.98	1.69	1.33	1.17	0.46	0.19	0.11	32.25	
11 27	0.07	0.08	0.10	0.18	0.32	0.62	1.02	1.55	1.73	1.74	2.24	2.12	2.80	2.45	2.28	2.27	1.99	1.46	1.15	0.93	0.64	0.35	0.37	0.14	28.60	
11 28	0.10	0.11	0.13	0.34	0.55	0.75	1.23	1.46	1.75	2.13	2.43	2.83	2.75	2.75	2.67	2.52	2.32	2.06	1.71	1.29	0.66	0.26	0.17	0.08	33.05	
11 29	0.05	0.06	0.08	0.26	0.47	0.57	1.03	1.50	1.82	2.12	2.41	2.62	2.74	2.75	2.69	2.52	2.31	2.03	1.70	1.36	1.01	0.69	0.41	0.07	33.27	
11 30	0.05	0.05	0.07	0.15	0.29	0.45	1.10	1.36	1.80	2.02	2.26	2.77	2.83	2.90	2.78	2.56	2.36	2.02	1.73	1.37	1.02	0.71	0.27	0.16	33.08	
TOTAL	0.82	0.92	1.59	3.96	8.30	14.66	22.92	34.27	43.40	52.20	60.56	67.03	71.51	72.10	68.80	63.06	56.83	48.29	37.97	27.45	18.11	9.77	4.71	1.90	9999.99	
NUMBER	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MEAN	0.03	0.03	0.05	0.14	0.29	0.51	0.79	1.14	1.45	1.74	2.02	2.23	2.38	2.40	2.29	2.10	1.89	1.61	1.27	0.92	0.60	0.33	0.16	0.06		