METEOROLOGICAL DATA AT ASUKA STATION, ANTARCTICA IN 1990

Akira IWASAKI
(Japan Meteorological Agency, Chiyoda-ku, Tokyo 100)
and
Takashi YAMANOUCHI
(National Institute of Polar Research, Itabashi-ku, Tokyo 173)

1. Introduction

Surface meteorological observations have been made continuously since January 1987 at Asuka Station. The station 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 automatic meteorological observation system was installed at the station at the beginning of January 1987. The international index number(WMO) 89524 was given. The present report contains the surface synoptic data taken by the 31th Japanese Antarctic Research Expedition (JARE-31) in 1990. Observer was Akira Iwasaki from Japan Meteorological Agency. Surface synoptic reports (FM12-Ⅷ-EXT.-SYNOP) at 00, 03, 06, 09, 12, 15, 18 and 21 UTC and monthly summaries (FM71-Ⅵ-CLIMAT) were sent to Darmstadt, F. R. G. through Geostationary Satellite (METOSAT). Data of the present report had also been published in the Data Report by Japan Meteorological Agency (1992).

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, global solar radiation and sunshine duration 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 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 temperature 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 (Yamanouchi and Takabe, 1989). A pyranometer to measure the global radiation was installed on a meteorological tower at a height of 4 m above the snow surface. A sunshine recorder was also installed on a tower. A barometer is set inside the observation hut together with recording instruments. Analog signals from the sensors are converted to the digital data through transducers and collected by the data logger and recorded on the floppy disk through personal computer every hour. Also the analog 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, three times a day at 09, 15 and 21 LT.

References

Japan Meteorological Agency (1992): Antarctic Meteorological Data at Syowa Staion and Asuka Camp in 1990. Antarct. Meteorol. Data, 31, 384p.

Yamanouchi, T. and Takabe, H. (1989): Dai-28-ji Nankyoku Chiiki Kansokutai ni yoru Nankyoku kikô hendô kenkyû (ACR) kansoku hôkoku (Report on the ACR observation by the 28th Japanese Antarctic Research Expedition). Nankyoku Shiryô (Antarct. Rec.), 33, 53-72.

Notation in Tables

1) Tables 2 and 3

Pst, $\overline{P}$st	: Daily or monthly mean station pressure for 6 hourly observation
Tm, $\overline{T}$	: Daily or monthly mean air temperature for 3 hourly observation
Tx, Tn	: Daily maximum or minimum air temperature
$\overline{T}$x, $\overline{T}$n	: Monthly mean of maximum or minimum air temperature
Txx, Tnn	: Extreme of maximum or minimum air temperature
Um, $\overline{U}$	: Daily or monthly mean relative humidity for 6 hourly observation
Vm, $\overline{V}$	: Daily or monthly mean wind speed
Vx, Vxx	: Daily or monthly maximum instantaneous wind speed (Gust)
Nm, $\overline{N}$m	: Daily or monthly mean cloud amount
S, ΣS	: Daily or monthly total of sunshine duration
Phenomena	: The symbols of phenomena are explained below

(⫞) Drifting snow

(⫞) Blowing snow

(⫞) Snow storm

(✳) Snow

(≡) Fog

(=) Mist

(⊕) Solar halo

(⊕) Lunar halo

(⊘) Irisation on cloud

2) Table 4

LT : Local standard time (UTC+3h)

Pst : Pressure at station level

T : Air temperature

Td : Dew point temperature

U : Relative humidity

WD : Wind direction

V : Wind speed (10-minute mean)

a : Characteristic of barometic tendency for the preceding 3 hours (WMO code)

pp : Amount of the pressure change in the preceding 3 hours

Vis : Visibility

ww : Present weather (WMO code)

N : Total amount of cloud in tenths

CLCMCH : Genus of cloud (WMO code)

N1...N5 : 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 meters

---in table means lack of data and X means indistinctness.

3) Table 5

Total : Monthly total of hourly summaries

Mean : Averge of hourly summaries

Max : Maximum of hourly summaries

Number : Number of hourly summaries

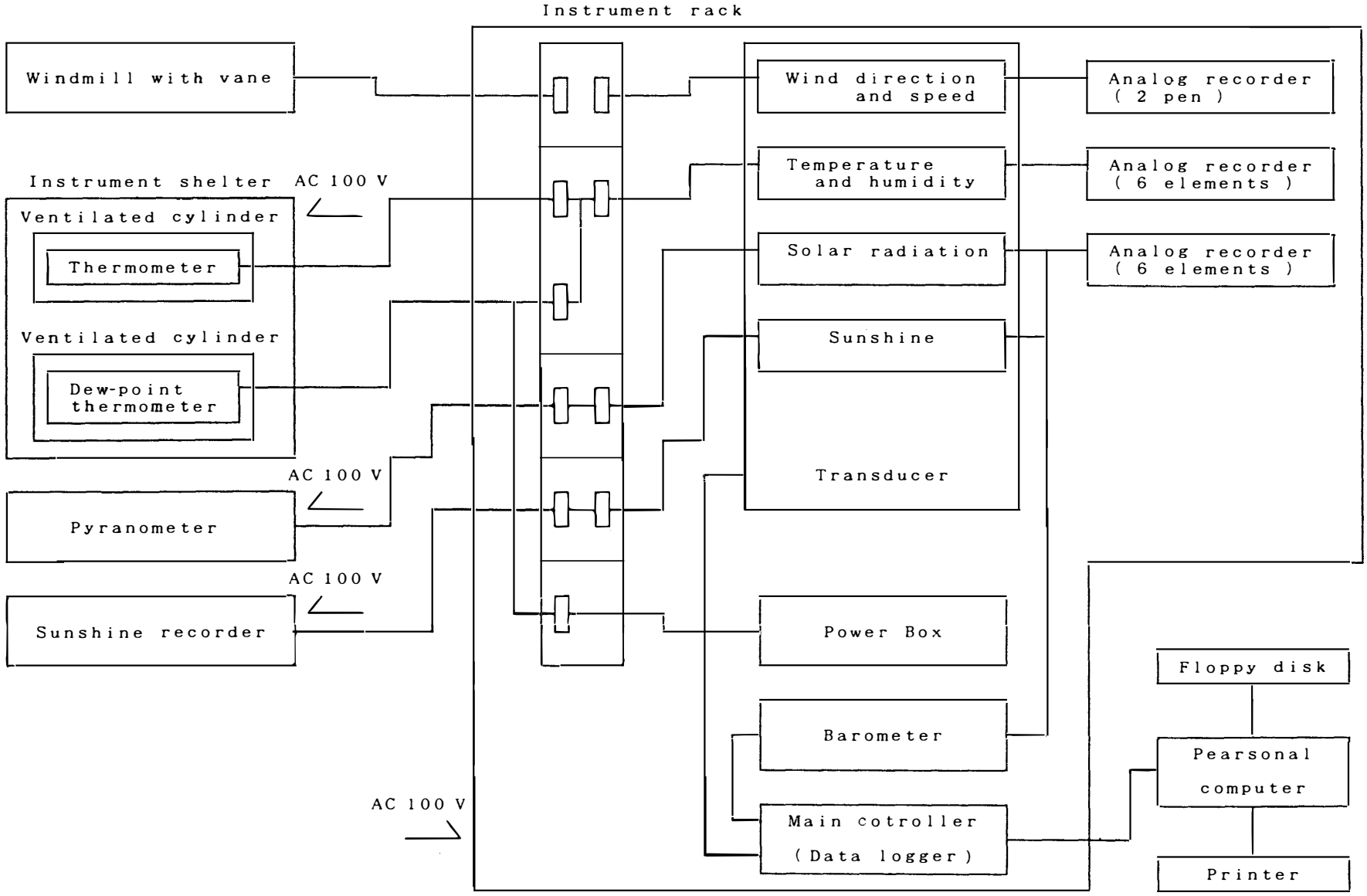

Fig. 1. Block diagram of automatic meteorological observation system.

Table 1. Sensor specifications.

Item	Type	Device	Range	Accuracy	Heighit
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 °	10.0 m (above surface)
Temperature	Nakaasa Inst. Co. Platinum resistance E-732-01	Pt 100 Ω/0 ℃	-70 ～ 30 ℃		1.5 m
Dew point temperature	Nakaasa Inst. Co. Dewcel type E-771-20	Licl solution	-50 ～ 40 ℃		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)	4.0 m
Sunshine	Eko Inst. Co. Sunshine recorder Periodic sampling type MS-091	Threshold valve	120 W/m^2		4.0 m
Pressure	Nakaasa Inst. Co. Vibrating cylinder type barometer F-451	Resonance frequency of vibrating cylinder	830 ～ 930 mb	±0.2 mb	931 m a.s.l.

Table 2. Monthly summaries of surface meteorological data in 1990.

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
$\overline{P}$st (mb)	876.9	870.0	871.0	879.0	879.2	874.9	873.9	865.1	860.6	870.2	874.2	875.3	872.5
$\overline{T}$ (℃)	-8.1	-12.5	-16.0	-19.4	-23.0	-23.4	-19.5	-27.6	-27.7	-18.7	-13.5	-8.1	-18.1
$\overline{T}$x (℃)	-5.2	-10.2	-13.4	-16.3	-19.8	-20.7	-16.6	-23.9	-24.0	-15.9	-10.2	-5.2	-15.1
Txx (℃)	0.5	-4.6	-8.2	-9.6	-11.4	-10.7	-9.4	-14.3	-17.4	-11.1	-2.8	-1.2	0.5
Date	5	1	12	29	3	2	10	1	22	15	22	30	5 Jan.
$\overline{T}$n (℃)	-12.2	-15.8	-19.3	-23.0	-26.5	-26.4	-22.6	-31.7	-32.0	-22.8	-17.7	-12.3	-21.9
Tnn (℃)	-17.4	-21.5	-31.9	-38.1	-38.9	-37.9	-38.1	-43.9	-45.7	-32.2	-29.3	-19.0	-45.7
Date	30	4	23	24	22	17	22	24	6	25	1	11	6 Sep.
$\overline{U}$ (%)	77	81	60	58	54	62	74	58	51	55	58	72	63
$\overline{V}$ (m/s)	10.0	12.6	13.6	12.1	11.5	14.2	15.7	12.0	12.6	14.3	11.6	10.4	12.6
Vxx(Gust)(m/s)	33.3	30.0	38.5	27.5	34.3	29.0	37.1	28.6	30.9	42.8	27.1	27.8	42.8
Direction	E	ESE	ESE	ESE	ESE	NE	E	SE	ESE	ESE	ESE	ESE	ESE
Date	3	6	27	14	27	2	30	1	26	11	10	14	11 Oct.
$\overline{N}$m(1/10)	4.7	7.0	5.4	4.9	5.5	3.9	6.9	4.2	4.2	4.5	3.1	3.7	4.8
ΣS (h)	*507.4	246.5	276.4	116.0	14.1	-	-	103.7	228.6	373.5	566.7	573.6	3006.5

*:Data not available 1.2 Jan.

Table 3. Daily summaries of surface meteorological data in 1990.

JANUARY 1990

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena			
1	876.5	-5.0	-3.2	-7.8	83	9.9	14.0	ESE	8.7	x	✳	+		
2	878.1	-5.2	-3.7	-6.5	89	11.8	14.7	E	10.0	x	✳	+	+	+
3	864.1	-4.2	-2.9	-6.8	96	19.4	26.4	E	10.0	–	+	+		
4	874.5	-4.2	-3.1	-6.9	93	12.0	16.2	E	4.7	13.5	+	+	+	
5	874.9	-4.5	0.5	-7.1	81	7.7	13.7	ESE	4.0	15.2				
6	876.4	-7.4	-5.1	-10.9	80	10.3	14.1	ESE	0.3	24.0				
7	876.3	-8.9	-4.9	-14.8	71	6.9	11.1	E	0.0	24.0				
8	872.6	-9.1	-6.5	-16.2	76	10.8	16.4	ESE	0.3	23.1	+			
9	872.8	-9.3	-6.6	-12.3	71	11.4	15.9	ESE	0.0	24.0				
10	872.8	-9.4	-5.8	-14.1	66	8.0	10.7	ESE	0.7	24.0				
Mean	873.9	-6.7	-4.1	-10.3	81	10.8			3.9					
11	875.4	-11.0	-6.7	-15.2	71	8.8	12.7	ESE	0.0	24.0				
12	877.4	-10.0	-5.6	-15.1	73	7.0	9.4	ESE	6.7	22.4				
13	878.1	-8.3	-5.9	-12.0	77	8.9	13.3	ESE	9.7	11.1				
14	881.3	-8.6	-5.8	-12.9	83	8.7	12.0	ESE	6.3	15.5	+			
15	888.4	-9.5	-6.3	-14.2	77	8.0	11.4	E	5.0	17.5	+			
16	888.4	-8.3	-4.4	-13.0	73	7.4	9.3	ESE	1.3	22.0				
17	889.0	-10.2	-6.4	-14.7	73	8.4	13.2	ESE	1.3	23.4				
18	892.6	-10.2	-5.9	-15.5	75	8.6	13.6	ESE	2.3	19.7				
19	889.5	-7.2	-2.9	-15.4	78	7.4	10.2	E	0.7	20.6				
20	885.5	-5.9	-2.2	-11.6	86	7.0	11.0	ESE	9.0	8.3	✳			
Mean	884.6	-8.9	-5.2	-14.0	77	8.0			4.2					
21	877.4	-4.5	-1.4	-8.8	80	7.7	11.2	E	9.0	14.2	✳			
22	878.8	-5.8	-3.2	-9.7	81	9.0	12.7	ESE	9.7	8.9				
23	878.9	-7.1	-3.4	-11.5	76	8.0	12.4	ESE	2.0	19.7				
24	873.9	-7.1	-4.6	-11.8	69	11.5	15.3	SE	0.0	24.0	+			
25	870.6	-9.2	-7.6	-10.8	76	14.8	18.6	ESE	0.0	23.8	+	+		
26	876.5	-10.4	-8.5	-12.1	73	14.0	17.0	ESE	5.3	21.1	+	+		
27	877.3	-10.3	-8.5	-12.0	69	11.4	13.4	ESE	7.7	10.2				
28	869.0	-10.8	-8.4	-14.4	67	10.5	13.5	ESE	9.3	17.9				
29	867.9	-10.7	-8.4	-13.1	77	12.1	14.7	ESE	8.0	14.5	+			
30	866.8	-11.5	-9.1	-17.4	66	12.2	16.9	SE	0.0	19.9	+			
31	862.6	-6.9	-4.8	-12.1	91	8.9	12.9	E	10.0	0.9	✳	≡	=	+
Mean	872.7	-8.6	-6.2	-12.1	75	10.9			5.5					
Monthly Mean	876.9	-8.1	-5.2	-12.1	77	10.0			4.6					

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	863.5	-6.1	-4.6	-8.0	94	10.7	13.2	E	10.0	4.2	⸭	⸭	
2	867.0	-8.6	-6.9	-10.9	83	8.0	12.5	E	6.7	13.9	✳		
3	868.1	-12.1	-9.7	-19.4	76	6.7	12.4	ESE	8.3	1.6	✳		
4	873.1	-16.1	-11.8	-21.5	70	6.2	9.5	ESE	2.0	17.8			
5	878.1	-12.8	-9.9	-19.3	83	13.2	22.3	ESE	7.7	9.1	⸭	⸭	⸭
6	866.7	-9.7	-8.3	-11.4	94	19.7	24.6	ESE	10.0	0.7	⸭	⸭	
7	862.4	-9.3	-8.0	-12.2	94	16.0	19.0	ESE	10.0	2.9	⸭	⸭	⸭
8	862.8	-12.4	-9.8	-14.5	81	10.8	13.9	ESE	8.0	13.6	⸭		
9	866.7	-12.7	-9.8	-17.1	75	9.5	15.0	ESE	4.0	14.9	⸭		
10	868.4	-14.6	-10.9	-18.8	74	9.7	16.2	SE	3.7	16.1	⸭		
MEAN 867.7	-11.4	-9.0	-15.3	82	11.1			7.0					
11	872.9	-13.2	-11.3	-17.8	81	8.2	12.0	ESE	9.7	-	=	⸭	
12	873.7	-13.5	-10.6	-18.0	75	9.9	13.8	E	9.0	2.1			
13	866.9	-12.1	-8.4	-18.5	75	12.0	16.4	ESE	1.0	16.7	✳	⸭	
14	866.6	-8.8	-7.7	-10.0	92	14.0	16.2	ESE	10.0	1.0	✳	⸭	⸭
15	872.8	-10.5	-9.3	-11.4	88	14.3	17.3	ESE	10.0	7.6	⸭	⸭	⸭
16	875.7	-12.4	-10.5	-16.1	78	12.0	14.2	ESE	7.0	14.1	⸭		
17	875.8	-14.5	-11.7	-18.3	74	9.3	13.2	E	5.0	16.5			
18	879.5	-16.5	-13.3	-20.2	61	9.6	14.4	ESE	3.7	16.9			
19	882.1	-17.0	-13.2	-20.3	62	10.2	13.8	ESE	1.0	16.8			
20	876.4	-15.0	-13.0	-18.4	65	10.6	14.8	E	3.3	9.5	⸭		
MEAN 874.2	-13.3	-10.9	-16.9	75	11.0			6.0					
21	871.7	-14.8	-13.4	-17.6	78	15.5	20.3	ESE	6.0	11.4	⸭	⸭	
22	862.4	-11.7	-9.8	-14.4	93	21.7	24.2	ESE	10.0	-	⸭	⸭	
23	868.1	-10.0	-9.4	-10.5	93	20.7	23.5	ESE	10.0	-	⸭		
24	869.6	-11.5	-9.9	-13.9	89	14.8	20.3	ESE	8.0	9.2	⸭	⸭	⸭
25	865.0	-11.7	-8.9	-16.0	91	17.4	24.5	SE	8.3	3.9	⸭		
26	864.9	-12.0	-10.3	-13.3	94	14.4	18.3	ESE	7.0	11.5	⸭		
27	867.1	-15.1	-12.7	-17.5	88	14.0	17.9	ESE	7.0	8.7	⸭	⸭	
28	871.1	-15.3	-13.1	-18.2	76	12.5	15.3	ESE	9.3	5.8	⸭		
MEAN 867.5	-12.8	-10.9	-15.2	88	16.4			8.2					
MONTHLY MEAN 870.0	-12.5	-10.2	-15.8	81	12.6				7.0				

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	876.2	-13.0	-11.3	-15.0	78	13.1	16.3	SE	10.0	3.2	×	+	+
2	878.7	-16.4	-14.4	-19.7	62	11.2	16.1	E	4.0	10.9	+	+	
3	879.6	-16.7	-13.1	-20.6	55	9.5	13.7	ESE	6.0	5.8			
4	871.1	-15.3	-12.2	-20.4	55	11.5	14.8	SE	1.0	13.7			
5	869.8	-11.4	-9.6	-16.0	74	14.0	16.0	ESE	7.7	9.2	+		
6	872.6	-12.4	-10.7	-14.4	66	16.4	20.0	ESE	6.3	13.7	+	+	
7	873.7	-13.4	-12.3	-15.9	54	16.4	19.1	ESE	1.3	14.2	+	+	
8	883.5	-14.4	-11.7	-17.3	64	17.0	20.7	ESE	9.7	4.6	+		
9	877.9	-10.5	-9.4	-12.0	78	21.3	24.3	ESE	10.0	9.7	+	+	
10	878.7	-10.7	-9.5	-11.4	70	16.5	20.5	ESE	10.0	-	×	+	+
Mean	876.2	-13.4	-11.4	-16.3	66	14.7			6.6				
11	883.0	-12.0	-10.3	-13.9	55	13.0	14.9	ESE	8.3	12.1	×	+	+
12	878.1	-10.7	-8.2	-13.1	48	13.3	17.6	ESE	8.7	11.8			
13	875.2	-10.5	-9.8	-12.6	46	15.6	20.1	ESE	7.0	11.0	+		
14	875.2	-12.6	-10.7	-14.3	45	17.6	21.6	ESE	2.0	13.0	+		
15	871.8	-15.7	-13.3	-18.1	57	19.4	24.2	ESE	3.3	12.4	+	+	
16	860.1	-17.2	-15.7	-18.5	66	20.0	24.6	ESE	4.7	11.9	+		
17	860.8	-17.6	-14.8	-20.7	50	12.0	17.4	ESE	2.7	12.4	+	+	
18	869.5	-19.3	-15.8	-23.6	49	9.7	13.6	ESE	6.3	4.2			
19	870.3	-19.3	-16.0	-23.4	46	10.2	15.1	ESE	2.0	12.3			
20	870.1	-21.7	-18.3	-27.2	41	8.4	13.3	SE	0.7	11.8			
Mean	871.4	-15.7	-13.3	-18.5	50	13.9			4.6				
21	874.5	-25.5	-21.4	-30.8	41	6.7	8.8	SE	3.0	12.1			
22	875.6	-26.7	-19.1	-31.7	41	5.2	8.0	SE	0.0	11.9			
23	865.0	-23.5	-18.4	-31.9	35	5.9	11.7	SE	0.3	11.7			
24	860.2	-20.5	-18.1	-26.2	43	11.7	17.2	SE	3.3	10.6	+	+	
25	863.5	-19.8	-16.8	-22.7	54	10.2	18.1	SE	5.0	9.8	+	+	
26	866.0	-18.8	-15.9	-21.3	68	18.3	28.8	ESE	5.3	7.8	+	+	
27	852.5	-11.9	-9.9	-16.2	96	22.7	30.9	ESE	10.0	-	×	+	
28	861.9	-10.4	-9.3	-11.4	97	15.2	20.8	ESE	10.0	-	×	+	
29	873.4	-13.9	-11.2	-17.0	86	12.6	16.3	ESE	9.7	4.2	×	+	
30	864.7	-17.8	-16.2	-19.8	71	14.0	17.0	SE	0.0	10.4	+	+	
31	868.9	-15.3	-13.0	-19.9	76	14.3	16.7	SE	10.0	-	×	+	+
Mean	866.0	-18.5	-15.4	-22.6	64	12.4			5.1				
Monthly Mean	871.0	-16.0	-13.4	-19.2	60	13.6			5.4				

	Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena			
	1	877.3	-14.2	-13.0	-15.6	81	15.3	18.4	ESE	8.0	0.8	⫩	⫩		
	2	874.4	-20.4	-15.6	-25.2	65	9.1	16.0	ESE	0.7	9.4	⫩			
	3	872.1	-28.4	-22.6	-33.3	56	4.6	13.1	ESE	6.3	3.9				
	4	873.9	-21.1	-17.4	-28.2	67	15.6	18.6	ESE	10.0	–	⫩	⫩		
	5	877.9	-20.9	-17.2	-25.8	67	9.0	15.3	ESE	7.3	2.7	⫩	⫩		
	6	871.5	-21.3	-17.6	-28.0	63	11.0	17.0	ESE	5.7	7.6	⫩			
	7	870.8	-18.1	-16.1	-20.3	69	13.0	16.5	ESE	4.3	3.0	⫩			
	8	870.2	-14.6	-13.7	-20.2	75	16.7	18.9	ESE	10.0	–	✳	⫩	⫩	⫩
	9	879.9	-14.6	-13.2	-17.7	77	14.6	20.9	SE	8.7	1.2	✳	⫩		
	10	879.2	-15.0	-13.9	-16.9	69	13.3	17.5	ESE	7.0	4.7	⫩	⫩		
MEAN		874.7	-18.9	-16.0	-23.1	69	12.2			6.8					
	11	879.1	-17.5	-14.7	-21.4	59	10.2	16.5	ESE	0.3	8.8	⫩			
	12	877.8	-25.9	-19.0	-29.4	53	5.0	8.7	SSE	1.7	7.9				
	13	877.5	-25.0	-21.2	-29.2	56	9.0	16.8	SE	0.3	8.4	⫩	⫩		
	14	873.6	-21.7	-20.8	-23.7	62	18.3	22.6	ESE	0.0	7.4	⫩	⫩		
	15	875.1	-19.4	-17.1	-22.4	65	17.5	22.2	ESE	7.3	–	⫩	⫩		
	16	872.7	-16.9	-14.6	-19.4	57	15.1	19.5	ESE	2.0	5.7				
	17	868.3	-13.7	-12.3	-15.4	62	16.0	20.1	ESE	10.0	1.2	⫩			
	18	871.0	-16.7	-15.0	-17.1	59	16.6	19.0	ESE	10.0	–	⫩			
	19	872.4	-18.2	-16.3	-19.7	43	15.7	18.7	ESE	2.0	7.1				
	20	866.3	-19.4	-18.5	-20.2	42	16.7	18.6	ESE	5.0	3.2				
MEAN		873.4	-19.4	-16.9	-21.8	56	14.0			3.9					
	21	860.5	-17.9	-16.3	-19.4	41	15.8	18.3	ESE	8.3	2.1	⫩			
	22	861.2	-20.0	-18.2	-22.3	35	10.7	13.8	ESE	0.0	6.2				
	23	875.4	-30.6	-19.8	-37.5	40	4.3	11.1	ESE	0.0	6.2				
	24	891.7	-29.7	-22.4	-38.1	47	4.4	6.5	SSE	7.3	0.6				
	25	898.6	-18.2	-14.6	-24.0	40	9.0	14.2	ESE	10.0	0.8				
	26	890.6	-23.7	-16.1	-29.1	42	4.6	10.9	SE	2.7	5.0				
	27	890.8	-18.6	-17.3	-24.4	56	14.4	22.6	ESE	0.3	5.7	⫩			
	28	902.3	-16.1	-14.0	-18.2	68	12.8	15.5	ESE	0.7	2.4	⫩	⫩		
	29	912.4	-12.3	-9.6	-14.6	69	12.4	15.3	ESE	4.7	4.0	⫩	⫩		
	30	904.4	-13.3	-11.1	-14.4	50	12.7	16.3	ESE	6.7	–				
MEAN		888.8	-20.0	-15.9	-24.2	49	10.1			4.1					
MONTHLY MEAN		879.0	-19.4	-16.3	-23.0	58	12.1			4.9					

MAY 1990

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	901.3	-15.0	-13.4	-15.7	54	14.3	17.4	ESE	9.7	–	✳		
2	898.9	-13.4	-12.4	-15.5	52	15.2	18.7	ESE	10.0	0.3	☩	☩	
3	895.9	-11.8	-11.4	-12.5	89	16.1	18.9	ESE	10.0	–	☩		
4	896.5	-15.6	-11.5	-23.9	80	11.5	18.8	ESE	6.7	–	☩	☩	☩
5	895.5	-24.8	-22.3	-28.5	57	6.4	11.8	SE	0.3	3.7			
6	892.4	-21.1	-18.2	-25.1	62	11.7	17.6	ESE	7.0	–	☩	☩	
7	890.4	-18.3	-17.7	-19.0	64	16.6	19.4	E	9.3	–	☩	☩	
8	890.1	-16.2	-13.8	-18.2	71	18.6	22.6	ESE	9.7	–	☩		
9	895.2	-12.8	-11.7	-14.0	70	16.3	19.0	ESE	8.7	–	☩		
10	895.2	-13.2	-12.4	-15.2	51	10.6	14.5	ESE	8.7	–			
Mean	895.1	-16.2	-14.5	-18.7	65	13.7			8.0				
11	892.2	-15.2	-12.7	-16.3	47	12.7	17.3	ESE	8.0	1.9			
12	889.3	-16.2	-14.5	-18.0	36	16.3	18.2	ESE	3.0	2.5			
13	877.2	-23.8	-17.4	-30.3	39	7.6	14.3	ESE	0.0	2.4			
14	863.4	-28.1	-21.9	-33.3	38	8.2	15.2	ESE	0.0	2.1			
15	869.5	-24.8	-20.8	-29.2	53	16.8	21.3	ESE	9.3	–	☩	☩	
16	873.9	-20.1	-19.1	-21.6	44	12.0	14.8	ESE	8.7	–	☩		
17	868.0	-24.4	-19.5	-28.6	40	10.1	15.5	ESE	0.0	1.2			
18	869.6	-26.0	-23.6	-27.2	42	8.8	12.0	ESE	4.7	–			
19	873.0	-28.4	-25.0	-32.3	42	7.3	9.5	SE	2.0	–			
20	880.4	-30.9	-29.3	-32.7	41	7.1	8.8	SE	0.3	–			
Mean	875.7	-23.8	-20.4	-26.9	42	10.7			3.6				
21	880.3	-34.1	-30.1	-38.2	42	5.3	7.0	SSE	1.0				
22	866.7	-35.4	-27.3	-38.9	36	5.5	8.0	SSE	0.0				
23	864.9	-30.0	-25.5	-36.2	53	5.1	8.7	SSE	3.7		✳		
24	868.8	-28.5	-24.6	-32.1	56	5.2	10.1	SE	4.7		✳		
25	861.6	-23.5	-19.0	-30.0	55	11.7	19.1	SE	7.0		☩	☩	☩
26	861.5	-21.9	-18.8	-25.4	67	18.7	21.9	SE	8.7		☩	☩	
27	864.8	-22.0	-19.5	-24.5	70	23.6	27.2	ESE	10.0		☩		
28	869.9	-25.5	-19.8	-31.7	51	7.9	20.3	ESE	4.7				
29	873.7	-28.8	-24.2	-33.1	52	6.1	12.1	ESE	8.3		✳		
30	870.0	-33.1	-27.6	-37.3	51	6.7	10.3	ESE	0.3		✳		
31	865.0	-30.8	-27.3	-38.3	58	18.0	26.2	ESE	5.3		☩		
Mean	867.9	-28.5	-24.0	-33.2	54	10.3			4.9				
Monthly Mean	879.2	-23.0	-19.7	-26.5	54	11.5			5.5				

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	865.3	-24.7	-13.3	-32.2	62	16.8	24.4	SE	5.7		⫩	⫩	⫩
2	877.8	-12.3	-10.7	-14.1	93	20.3	23.0	NE	10.0		⫩		
3	876.7	-16.8	-14.0	-20.3	80	14.8	20.6	ESE	8.3		⫩	⫩	⫩
4	871.0	-22.4	-19.7	-24.5	59	10.8	13.9	E	1.7		⫩		
5	874.1	-23.0	-20.0	-26.3	64	15.3	17.9	ESE	3.0		⫩	⫩	
6	877.7	-18.4	-17.3	-20.4	72	20.3	22.9	ESE	6.0		⫩		
7	881.6	-19.2	-17.2	-21.8	70	14.6	19.2	ESE	3.0		⫩	⫩	
8	876.1	-19.7	-18.8	-20.9	69	17.2	20.2	ESE	2.0		⫩	⫩	
9	874.9	-22.2	-20.8	-25.0	63	11.9	17.6	ESE	4.3		⫩	⫩	
10	873.6	-20.5	-19.5	-23.0	64	15.1	17.8	ESE	3.0		⫩	⫩	
Mean	874.9	-19.9	-17.1	-22.8	70	15.7			4.7				
11	878.2	-20.1	-19.1	-21.1	64	14.5	16.9	ESE	10.0		⫩	⫩	
12	876.2	-20.8	-19.1	-22.3	60	15.5	17.6	ESE	6.7		⫩	⫩	
13	867.8	-24.9	-22.1	-27.3	56	14.2	19.2	ESE	2.3		⫩	⫩	
14	867.4	-27.4	-25.8	-28.9	61	17.0	20.2	ESE	1.3		⫩		
15	880.5	-25.5	-22.9	-30.1	60	12.2	18.4	ESE	5.7		⫩	⫩	
16	881.6	-31.3	-26.8	-35.9	50	6.3	9.8	SE	0.7				
17	871.2	-30.2	-25.5	-37.9	53	10.1	16.3	E	0.0		⫩	⫩	
18	865.4	-26.3	-23.5	-28.3	63	17.1	21.4	ESE	1.0		⫩		
19	874.0	-21.9	-19.4	-25.0	71	15.7	19.8	ESE	7.0		⫩	⫩	⫩
20	881.1	-23.9	-21.8	-26.4	65	14.2	20.4	ESE	4.3		⫩	⫩	
Mean	874.3	-25.2	-22.6	-28.3	60	13.7			3.9				
21	879.9	-21.7	-20.2	-24.8	67	15.3	20.5	ESE	2.7		⫩	⫩	
22	871.7	-23.9	-20.8	-25.9	64	18.0	20.6	ESE	2.3		⫩		
23	869.2	-25.7	-24.5	-27.6	62	18.1	22.4	ESE	2.7		⫩		
24	872.6	-29.1	-26.9	-30.1	59	16.7	23.8	ESE	2.0		⫩	⫩	
25	874.9	-28.2	-23.8	-31.1	59	9.5	15.1	SE	4.3		⫩		
26	876.8	-27.9	-24.7	-32.2	53	6.8	9.1	ESE	8.0		✳		
27	877.0	-26.4	-23.3	-30.7	50	9.5	14.0	SE	1.7		✳		
28	879.8	-21.2	-18.6	-26.4	57	10.8	17.5	SE	5.7		⫩	⫩	
29	876.9	-23.4	-20.1	-27.1	54	12.2	20.4	SE	2.0		⫩	⫩	
30	875.0	-24.4	-21.9	-25.7	42	14.4	18.0	ESE	0.7				
Mean	875.4	-25.2	-22.5	-28.2	57	13.1			3.2				
Monthly Mean	874.9	-23.4	-20.7	-26.4	62	14.2			3.9				

JULY 1990

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	877.4	-25.9	-25.2	-27.1	41	13.2	16.4	ESE	1.0				
2	867.7	-19.5	-16.8	-26.1	37	17.1	22.3	ESE	3.0				
3	868.4	-16.5	-14.7	-17.8	70	19.5	26.3	ESE	9.3		+	+	
4	882.2	-15.8	-14.8	-17.0	77	18.9	25.3	ESE	9.7		+		
5	866.3	-13.5	-13.3	-15.0	81	23.6	27.9	ESE	10.0		+	+	
6	872.2	-15.7	-13.5	-18.1	77	18.3	21.3	ESE	8.7		+	+	
7	874.4	-14.5	-12.8	-17.7	77	21.8	26.1	SE	10.0		+	+	
8	875.0	-13.4	-12.5	-15.7	84	19.7	26.5	ESE	10.0		+		
9	876.6	-15.2	-13.4	-16.1	85	17.6	21.5	ESE	10.0		+		
10	870.4	-12.4	-9.4	-15.3	91	23.6	28.8	ESE	10.0		+		
Mean	873.1	-16.2	-14.6	-18.6	72	19.3			8.2				
11	875.2	-14.7	-11.0	-19.1	90	13.7	25.5	ENE	8.0		+	+	+
12	891.9	-18.0	-15.6	-20.8	72	10.0	15.8	ESE	4.3		+		
13	885.0	-19.9	-18.5	-21.2	70	17.3	23.1	ESE	2.3		+	+	
14	871.0	-16.7	-11.5	-21.8	81	18.2	25.0	E	7.0		+	+	
15	884.4	-17.9	-12.0	-23.0	80	16.8	24.9	E	7.3		+	+	
16	879.6	-11.5	-10.0	-13.1	99	20.1	27.1	E	10.0		+	+	
17	875.4	-11.9	-10.5	-13.4	94	14.9	20.5	ESE	9.7		+	+	
18	875.0	-14.8	-13.1	-15.9	90	20.6	24.3	ESE	10.0		+	+	
19	877.2	-14.4	-13.5	-15.9	95	19.5	22.5	ESE	10.0		+	+	
20	880.8	-20.9	-15.7	-25.3	74	14.3	17.9	ESE	6.0		+		
Mean	879.6	-16.1	-13.1	-18.9	85	16.5			7.5				
21	886.3	-31.3	-24.7	-36.1	59	6.9	11.4	SE	0.7				
22	881.3	-34.7	-27.7	-38.1	57	4.7	10.5	SE	0.7				
23	877.2	-23.9	-21.8	-30.1	62	13.8	18.9	ESE	7.0		+	+	
24	873.4	-21.9	-21.1	-22.9	66	16.2	18.5	ESE	10.0	-	+		
25	873.2	-22.0	-21.2	-22.8	65	14.6	16.7	E	3.3	-	+		
26	869.3	-25.7	-21.4	-32.6	62	7.6	14.3	E	5.0	-	+	+	
27	868.2	-35.1	-27.2	-37.8	57	3.7	6.6	SE	1.0	-			
28	873.1	-33.2	-30.6	-36.2	55	7.0	9.2	SE	1.3	-			
29	865.9	-21.6	-15.8	-32.2	65	15.0	24.5	ESE	9.3	-	+	+	
30	844.9	-14.0	-11.8	-16.3	93	24.5	29.1	E	10.0	-	+	+	
31	851.6	-17.4	-14.2	-19.3	84	14.1	24.7	E	10.0	-	+	+	
Mean	869.5	-25.5	-21.6	-29.5	66	11.6			5.3				
Monthly Mean	873.9	-19.5	-16.6	-22.6	74	15.7			6.9				

AUGUST 1990

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena			
1	856.0	-17.0	-14.3	-19.8	80	18.6	22.9	SE	10.0	–	⊹	⊹		
2	868.6	-17.6	-15.6	-19.3	80	13.1	19.6	E	10.0	–	×	⊹	⊹	⊹
3	868.3	-19.3	-17.8	-20.1	72	12.2	15.1	ESE	10.0	–	⊹	⊹	⊟	
4	858.2	-24.9	-20.0	-29.4	66	14.6	20.0	ESE	5.7	0.8	⊹	⊹		
5	864.7	-30.8	-29.4	-33.1	60	10.8	19.0	ESE	4.3	0.8	⊹	⊹		
6	866.1	-32.9	-29.3	-36.7	58	5.8	12.3	E	4.3	2.6				
7	860.9	-33.8	-28.7	-39.1	56	10.0	15.7	E	1.0	0.8	⊹			
8	867.2	-24.6	-23.8	-28.9	65	16.1	18.7	ESE	10.0	–	⊹			
9	861.7	-23.8	-23.0	-24.5	68	15.3	17.9	ESE	9.0	–	⊹			
10	851.8	-27.6	-24.3	-29.6	61	14.8	17.6	ESE	6.7	–	⊹			
Mean	862.4	-25.2	-22.6	-28.0	67	13.1			7.1					
11	846.8	-26.1	-23.7	-30.5	62	14.1	19.5	ESE	5.0	–	⊹	⊹		
12	866.0	-28.7	-23.6	-31.5	63	15.2	20.4	SE	2.7	3.4	⊹	⊹		
13	872.0	-31.5	-25.1	-36.5	60	8.0	18.7	ESE	1.0	5.3	⊹			
14	869.2	-31.2	-25.1	-40.8	52	6.6	19.1	ESE	0.3	5.4	⊹	⊹		
15	855.4	-25.4	-25.0	-26.5	63	18.1	21.1	ESE	4.0	0.2	⊹			
16	855.5	-24.1	-23.1	-25.9	64	17.4	20.6	ESE	4.7	2.7	⊹			
17	867.4	-29.1	-25.7	-30.1	59	15.9	18.8	ESE	2.7	4.7	⊹	⊹		
18	866.4	-35.6	-29.6	-40.7	55	6.6	16.3	ESE	0.0	5.8	⊹	⊹		
19	866.1	-38.9	-30.6	-42.3	53	3.4	6.6	SSE	0.0	6.0				
20	862.4	-28.1	-25.0	-40.4	57	12.1	17.5	ESE	3.0	3.7	⊹			
Mean	862.7	-29.9	-25.6	-34.5	59	11.7			2.3					
21	870.1	-29.4	-24.1	-35.1	55	5.9	10.7	SE	0.3	6.1				
22	863.0	-28.7	-22.4	-36.6	50	8.2	12.0	ESE	6.7	1.9				
23	856.1	-33.8	-24.9	-40.1	50	4.6	8.9	SE	2.3	6.3				
24	863.5	-40.5	-34.5	-43.9	55	5.0	6.8	S	0.0	7.2				
25	867.4	-33.8	-27.0	-43.6	61	9.9	18.0	ESE	0.3	7.4	⊹	⊹		
26	866.8	-25.0	-20.2	-28.2	53	15.9	19.0	ESE	3.7	6.5	⊹			
27	872.0	-19.4	-18.1	-20.6	53	18.0	23.9	ESE	10.0	–	⊹	⊹		
28	878.2	-21.6	-20.4	-23.4	47	15.2	20.7	ESE	6.3	6.1				
29	876.5	-22.8	-21.7	-23.9	39	14.1	17.8	E	6.7	3.3	⊟			
30	877.8	-27.3	-22.9	-33.5	41	8.4	16.0	ESE	0.7	8.0				
31	877.4	-23.0	-20.5	-26.8	37	16.9	23.0	ESE	0.0	8.7	⊹	⊹		
Mean	869.9	-27.7	-23.3	-32.3	49	11.1			3.4					
Monthly Mean	865.1	-27.6	-23.8	-31.6	58	12.0			4.2					

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	877.4	-29.9	-22.6	-38.7	42	5.4	12.3	SE	0.3	8.0			
2	871.3	-29.7	-25.4	-39.3	43	9.5	17.4	E	3.0	8.2			
3	867.8	-36.8	-31.3	-41.6	50	4.6	8.2	SW	7.3	4.7			
4	860.7	-34.5	-30.4	-45.5	60	13.8	23.1	ESE	4.7	2.3	∔		
5	857.0	-37.2	-28.1	-43.3	54	5.7	17.9	ESE	2.0	9.5	∔	∔	
6	860.2	-38.5	-33.3	-45.7	49	6.1	12.7	ESE	7.7	2.4	⊕		
7	856.0	-32.4	-31.0	-33.8	58	13.2	14.6	E	10.0	–	∔	⊕	
8	846.8	-29.5	-27.9	-31.4	60	14.0	16.4	ESE	9.0	4.6	∔	⊕	
9	855.5	-26.3	-23.9	-28.3	62	15.3	19.8	SE	4.3	8.3	∔	∔	
10	858.2	-22.7	-18.1	-28.8	44	8.2	16.4	SE	4.3	8.6	∅		
Mean	861.1	-31.7	-27.2	-37.6	52	9.6			5.3				
11	865.2	-25.2	-21.3	-32.5	37	11.0	18.6	ESE	1.3	10.3			
12	867.4	-30.4	-25.8	-34.0	44	6.0	9.2	SE	1.3	9.2			
13	868.2	-29.5	-26.0	-34.3	43	5.6	10.6	SE	8.3	8.6	⊕		
14	867.2	-24.1	-20.7	-28.5	42	9.1	13.5	ESE	10.0	0.2			
15	848.9	-30.3	-22.7	-34.4	46	7.1	19.5	E	1.3	10.3	∔	∔	
16	852.1	-25.8	-22.0	-29.8	67	18.8	23.6	ESE	10.0	–	∔		
17	863.6	-26.8	-21.4	-35.2	66	10.5	19.0	ESE	10.0	–	∔	∔	
18	867.2	-30.1	-24.5	-37.0	55	6.5	17.3	E	0.0	11.4	∔	∔	
19	858.9	-26.8	-25.2	-29.4	66	18.4	24.8	E	0.3	8.7	∔		
20	861.0	-25.8	-24.3	-27.3	62	15.5	18.9	ESE	0.0	11.3	∔		
Mean	862.0	-27.5	-23.4	-32.2	53	10.9			4.3				
21	853.6	-24.1	-22.0	-26.2	61	18.1	20.9	ESE	5.3	5.9	∔	⊕	
22	845.0	-18.8	-17.4	-23.7	71	19.2	24.8	ESE	9.3	3.0	∔		
23	860.0	-21.8	-18.1	-24.2	58	18.8	24.9	ESE	7.7	6.9	∔	∔	⊕
24	863.6	-23.2	-21.5	-25.2	44	14.6	19.4	ESE	3.3	12.0			
25	864.2	-21.3	-18.7	-23.8	36	15.9	20.7	ESE	0.0	12.5			
26	858.1	-24.3	-19.9	-25.7	41	19.0	25.4	ESE	0.0	12.7	∔		
27	858.9	-24.2	-22.9	-26.0	35	18.0	24.7	ESE	0.0	12.8	∔		
28	860.5	-27.9	-23.5	-29.3	49	19.5	24.7	ESE	3.7	9.8	∔		
29	863.5	-26.3	-24.5	-28.6	41	15.5	19.1	ESE	0.3	13.1			
30	859.8	-26.4	-24.2	-30.0	38	13.7	17.7	ESE	1.7	13.3			
Mean	858.7	-23.8	-21.3	-26.3	47	17.2			3.1				
Monthly Mean	860.6	-27.7	-23.9	-32.0	51	12.6			4.2				

OCTOBER 1990

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena			
1	848.3	-26.0	-22.9	-30.3	42	10.3	17.4	SE	1.3	13.3				
2	856.9	-21.5	-19.4	-26.3	46	17.9	22.7	ESE	9.0	7.2	●			
3	867.5	-21.6	-18.2	-27.1	45	9.6	15.0	ESE	3.3	13.7	●			
4	871.1	-19.5	-17.7	-21.0	49	12.7	16.7	ESE	7.7	1.8				
5	866.0	-19.3	-17.7	-20.9	43	16.2	19.1	ESE	3.7	14.0				
6	868.6	-18.9	-17.8	-20.0	46	16.8	19.3	ESE	7.0	10.8				
7	869.2	-17.8	-16.0	-19.8	45	17.6	20.3	ESE	3.7	12.2				
8	866.9	-16.6	-15.0	-18.5	52	19.1	21.5	ESE	4.0	10.5	+	+		
9	868.4	-16.1	-13.7	-18.7	45	14.9	21.1	ESE	5.0	12.2				
10	869.4	-16.5	-13.8	-20.1	33	14.9	22.9	ESE	0.7	14.9	+			
Mean	865.2	-19.4	-17.2	-22.3	45	15.0			4.5					
11	869.8	-17.1	-14.1	-24.8	39	19.2	32.7	ESE	1.7	14.5	+	+	+	
12	868.4	-19.9	-15.0	-25.6	74	25.5	33.0	SE	10.0	–	+			
13	882.8	-13.8	-12.1	-16.0	100	20.2	23.3	E	10.0	–	+			
14	887.3	-13.6	-11.7	-15.9	97	17.2	21.8	ESE	6.0	13.9	+	+	+	⊕
15	885.1	-15.1	-11.1	-19.7	80	14.0	21.9	ESE	0.0	15.2	+	+		
16	890.4	-21.0	-18.9	-24.5	67	16.0	24.2	ESE	6.0	12.8	+	+	⊕	
17	887.5	-23.7	-18.2	-28.1	59	3.5	8.2	SE	0.3	15.9				
18	877.0	-18.1	-16.3	-26.3	68	15.5	21.7	ESE	10.0	3.3	+	⊕		
19	875.3	-16.9	-15.8	-18.1	71	17.2	19.4	ESE	7.0	9.6	+	⊕		
20	862.4	-16.8	-15.4	-18.8	66	17.5	21.1	ESE	9.3	4.9	+	+	⊕	
Mean	878.6	-17.6	-14.9	-21.8	72	16.6			6.0					
21	857.5	-19.0	-17.7	-20.7	50	17.3	20.2	ESE	8.7	11.7	⊕			
22	857.6	-18.6	-16.1	-22.4	49	14.3	18.4	ESE	2.0	12.8				
23	858.1	-20.4	-16.5	-26.1	52	8.8	12.5	E	0.0	16.9				
24	863.3	-23.3	-18.1	-29.3	52	7.1	12.0	SE	0.0	17.1				
25	870.7	-25.0	-18.7	-32.2	47	3.6	7.1	SE	0.0	17.3				
26	867.7	-15.5	-12.0	-29.2	46	15.0	18.8	ESE	3.0	16.9	+			
27	880.2	-14.7	-12.6	-16.8	44	15.3	18.8	ESE	5.7	16.5	⊕			
28	874.4	-14.8	-12.5	-16.6	49	13.3	18.2	E	8.3	10.3	⊕			
29	865.9	-15.4	-12.3	-17.4	47	13.9	17.1	ESE	3.3	16.9	⊕			
30	870.9	-19.9	-17.1	-26.0	46	12.6	19.2	ESE	0.7	18.0	+	+		
31	870.3	-22.5	-18.0	-28.8	43	7.1	12.9	WSW	0.7	18.4	○			
Mean	867.0	-19.0	-15.6	-24.1	48	11.7			2.9					
Monthly Mean	870.2	-18.7	-15.9	-22.8	55	14.3			4.5					

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena			
1	870.5	-21.9	-17.1	-29.3	45	7.6	14.1	ESE	0.0	18.6				
2	872.8	-21.6	-17.4	-26.4	46	9.1	16.1	ESE	0.0	18.8	∔			
3	868.6	-20.8	-15.6	-26.0	45	6.7	9.8	ESE	0.3	18.9				
4	869.1	-21.0	-15.1	-25.5	52	5.9	9.7	ESE	3.7	15.8	⊘			
5	869.7	-21.0	-15.9	-28.5	51	7.6	12.7	ESE	0.0	19.0				
6	867.6	-19.2	-15.4	-24.4	50	9.5	15.5	ESE	4.3	18.0	∔	⊕	⊘	
7	869.8	-16.8	-12.9	-24.0	56	10.7	15.9	ESE	4.3	15.4	∔	⊕		
8	871.8	-18.3	-15.2	-21.4	52	11.7	16.6	E	0.7	19.4	∔			
9	873.0	-16.8	-14.6	-20.6	51	13.6	18.2	ESE	5.3	14.9	∔	∔	⊕	⊘
10	864.8	-13.5	-11.7	-15.5	63	19.7	22.9	ESE	5.3	16.2	∔	⊘		
Mean	869.8	-19.1	-15.1	-24.2	51	10.2			2.4					
11	865.6	-12.2	-10.4	-14.4	74	18.3	22.5	ESE	9.0	8.8	∔	⊕		
12	870.0	-14.0	-10.9	-18.7	44	10.7	16.7	SE	0.7	21.0				
13	869.3	-16.6	-11.2	-22.3	47	4.0	9.9	SSE	0.0	21.2				
14	868.0	-15.0	-11.4	-23.7	38	8.5	13.7	SE	0.0	21.5				
15	863.8	-14.9	-12.2	-18.7	63	15.6	21.0	ESE	1.7	21.5	∔	∔		
16	866.8	-13.2	-10.8	-15.4	53	16.9	20.7	ESE	1.3	20.5	∔	∔		
17	876.6	-11.9	-9.1	-15.4	44	14.3	19.1	ESE	0.0	22.7				
18	898.1	-11.1	-6.2	-15.6	51	7.3	12.3	SE	6.0	19.8				
19	902.3	-9.2	-2.9	-17.5	56	4.9	13.0	SE	9.0	19.2	⊕			
20	898.8	-6.7	-3.6	-10.7	59	14.2	20.4	SE	4.3	22.2	∔	∔		
Mean	877.9	-12.5	-8.9	-17.2	53	11.5			3.2					
21	889.7	-5.4	-3.2	-8.8	54	15.3	19.4	ESE	0.0	24.0	∔			
22	882.0	-5.4	-2.8	-7.9	59	14.2	17.7	ESE	0.0	24.0				
23	876.7	-8.8	-6.8	-10.9	73	15.9	21.0	ESE	1.0	23.9	∔	∔		
24	876.3	-10.1	-7.9	-12.4	71	14.2	17.9	ESE	2.0	24.0	∔	∔		
25	874.4	-7.4	-4.6	-11.4	64	12.8	16.4	ESE	0.0	24.0				
26	873.5	-9.2	-7.4	-10.6	69	14.2	18.3	ESE	8.3	20.3	∔	∔	⊕	
27	868.3	-9.7	-7.2	-11.4	68	14.3	17.6	ESE	9.0	11.4	⊕			
28	868.4	-10.3	-8.5	-11.9	84	13.3	16.8	ESE	9.7	4.4	×	∔	∔	∔
29	868.9	-11.3	-9.1	-14.9	81	8.9	13.4	ESE	4.0	16.8				
30	871.7	-12.7	-9.0	-17.5	74	7.8	12.8	ESE	4.3	20.5	⊘			
Mean	875.0	-9.0	-6.6	-11.8	70	13.1			3.8					
Monthly Mean	874.2	-13.5	-10.2	-17.7	58	11.6			3.1					

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena			
1	872.7	-11.2	-8.4	-15.6	65	7.1	10.0	SE	7.0	12.0	⊕			
2	866.8	-11.5	-9.3	-14.8	67	10.7	16.4	E	1.7	20.1	∔	∔		
3	858.0	-10.1	-8.4	-13.2	81	12.2	16.0	E	10.0	5.7	✳	∔	∔	⊕
4	865.3	-8.2	-6.1	-12.3	83	10.6	14.5	ESE	7.0	10.2	✳	∔	∔	∔
5	867.3	-9.3	-6.0	-15.0	73	9.7	12.9	ESE	2.3	20.5				
6	865.5	-9.5	-7.2	-11.8	79	13.4	18.8	ESE	1.3	22.1	∔	∔		
7	870.5	-9.6	-7.2	-13.1	75	9.8	14.2	ESE	3.3	17.2	∔	∔		
8	862.2	-9.7	-5.9	-15.6	65	6.8	11.5	ESE	0.7	23.1				
9	861.1	-10.9	-9.6	-13.3	76	9.4	12.5	SE	6.7	14.3	✳			
10	875.1	-11.3	-6.8	-16.8	69	3.5	6.2	SE	2.3	19.6	✳			
Mean	866.5	-10.1	-7.5	-14.1	73	9.3			4.2					
11	869.0	-12.0	-6.0	-19.0	59	4.2	6.2	SE	0.0	24.0				
12	877.2	-10.7	-7.2	-16.2	62	8.0	14.2	ESE	0.0	23.9				
13	879.0	-7.4	-4.3	-15.0	73	13.4	19.8	ESE	1.0	22.4	∔	∔		
14	876.2	-4.4	-1.6	-6.9	75	14.7	23.8	ESE	6.3	14.8	∔	∔	⊕	
15	880.7	-5.4	-2.6	-8.5	65	8.4	13.6	ESE	5.0	17.1				
16	881.4	-5.6	-2.1	-9.7	62	7.1	12.3	SE	3.0	20.2				
17	878.5	-6.7	-3.6	-10.4	64	8.7	13.8	ESE	2.0	23.8				
18	880.1	-8.1	-5.4	-12.1	71	8.9	15.0	E	1.7	22.4	∔			
19	878.5	-8.0	-2.7	-14.3	64	5.6	12.6	ESE	0.0	24.0				
20	881.0	-7.2	-4.2	-12.5	67	8.6	14.6	ESE	0.0	23.9	∔			
Mean	878.2	-7.5	-4.0	-12.5	66	8.8			1.9					
21	877.5	-8.1	-6.1	-11.9	64	11.2	16.0	ESE	0.3	24.0	∔			
22	875.9	-8.8	-6.6	-11.4	64	9.2	12.9	ESE	3.0	22.5				
23	877.7	-7.7	-6.7	-9.3	90	14.6	18.4	E	10.0	–	✳	∔	∔	∔
24	880.1	-7.3	-5.6	-9.4	86	12.7	16.8	SE	5.0	15.7	∔	∔		
25	885.3	-7.5	-3.7	-11.8	76	7.8	11.1	ESE	7.7	12.8				
26	882.9	-6.3	-2.5	-12.4	71	7.1	12.4	ESE	2.3	21.4				
27	879.3	-6.4	-4.5	-9.3	77	13.2	17.4	ESE	0.7	23.2	∔			
28	884.4	-5.7	-2.8	-9.7	76	8.8	13.5	E	3.3	15.3				
29	887.4	-5.7	-2.3	-11.0	73	7.7	12.9	ESE	3.7	23.7				
30	881.6	-4.7	-1.2	-10.5	70	8.2	11.2	ESE	4.0	23.9				
31	877.1	-5.7	-4.4	-7.1	86	13.8	20.7	ESE	10.0	9.8	∔	∔		
Mean	880.8	-6.7	-4.2	-10.3	76	10.4			4.5					
Monthly Mean	875.3	-8.1	-5.2	-12.2	72	9.5			3.6					

Table 4. Surface synoptic data in 1990.

JANUARY 1990

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	874.7	-6.8	-9.9	78	ESE	7.8	2	0.3									
1	6	875.2	-6.3	-8.1	87	ESE	10.5	0	0.5									
1	9	876.0	-5.1	-7.4	84	ESE	9.5	1	0.8	30		02	6 5 3 2	0+Sc X X	4 Ac X X	3 Ci X X		
1	12	876.6	-3.5	-6.4	80	ESE	12.5	2	0.6									
1	15	877.2	-4.3	-7.5	78	ESE	12.1	2	0.6	15		03	10 0 7 X	10 Ac X X				
1	18	877.3	-3.5	-6.7	78	E	8.3	1	0.1									
1	21	877.9	-4.9	-6.3	90	E	10.4	1	0.6	0.7	71	10	0 7 X	7 Ac X X	10 As X X			
1	24	879.3	-5.8	-6.9	92	E	10.6	1	1.4									
2	3	879.9	-6.0	-7.4	90	ESE	8.9	1	0.6									
2	6	880.1	-6.4	-7.9	89	E	11.0	0	0.2									
2	9	880.1	-5.8	-7.5	88	ESE	12.1	4	0.0	2.0	36	10-	6 7 2	0+St X X	5 Ac X X	7 Ci X X		
2	12	879.7	-4.8	-6.9	85	E	12.9	8	-0.4									
2	15	878.4	-3.9	-6.1	85	E	12.5	6	-1.3	3.0	36	10-	1 7 X	0+Cu X X	10-Ac X X			
2	18	876.3	-4.4	-6.0	89	E	13.1	8	-2.1									
2	21	873.9	-4.8	-6.0	91	E	12.9	6	-2.4	0.2	71	10	X X X	10 X X X				
2	24	869.6	-5.0	-7.3	84	ESE	13.2	8	-4.3									
3	3	862.4	-6.3	-7.2	93	ESE	23.7	6	-7.2									
3	6	859.2	-4.2	-4.7	96	ESE	22.0	6	-3.2									
3	9	858.9	-4.7	-4.9	99	E	23.4	5	-0.3	0.01	75	10	X X X	10 X X X				
3	12	861.6	-4.9	-5.3	97	ENE	23.7	2	2.7									
3	15	865.1	-4.4	-4.9	96	ENE	20.0	1	3.5	0.01	75	10	X X X	10 X X X				
3	18	868.0	-3.4	-3.8	97	E	17.0	2	2.9									
3	21	870.1	-3.0	-3.4	97	E	16.0	1	2.1	0.03	75	10	X X X	10 X X X				
3	24	872.4	-3.1	-3.6	96	E	14.3	1	2.3									
4	3	874.7	-3.3	-3.8	96	E	13.8	2	2.3									
4	6	875.8	-3.3	-3.8	96	E	10.9	0	1.1									
4	9	875.2	-4.0	-4.6	96	ESE	12.2	8	-0.6	0.6	38	9	0 7 1	8 Ac X X	3 Ci X X			
4	12	873.9	-4.2	-5.5	91	ESE	10.9	6	-1.3									
4	15	873.1	-3.4	-4.8	90	E	13.6	8	-0.8	1.5	36	3	1 4 0	0+Cu X X	0+Ac X X	3 Ac X X		
4	18	873.6	-4.1	-5.6	89	E	15.9	0	0.5									
4	21	874.9	-4.9	-6.4	89	ESE	10.3	3	1.3	40		02	2 8 3 0	0+Cu X X	2 Sc X X	0+Ac X X		
4	24	877.0	-6.8	-8.4	89	ESE	11.1	1	2.1									
5	3	878.6	-6.5	-8.4	86	E	11.4	1	1.6									
5	6	878.2	-6.3	-8.1	87	ESE	8.3	8	-0.4									
5	9	876.4	-4.6	-7.5	80	ESE	10.7	6	-1.8	40		02	10- 5 7 X	1 Sc X X	9 Ac X X			
5	12	874.6	-3.7	-6.8	79	ESE	8.2	8	-1.8									
5	15	872.8	-1.5	-4.7	79	ENE	5.4	8	-1.8	50		02	0+ 0 0 1	0+Ci X X				
5	18	871.4	-0.9	-5.8	69	SW	3.0	8	-1.4									
5	21	871.6	-6.7	-9.8	79	ESE	4.3	3	0.2	50		02	2 1 3 1	0+Cu X X	1 Ac X X	1 Ci X X		
5	24	873.1	-5.9	-8.7	80	E	12.2	3	1.5									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	875.5	-10.1	-12.3	84	NNE	8.7	2	2.4									
6	6	875.9	-7.8	-11.1	77	ESE	10.5	1	0.4									
6	9	875.7	-6.4	-9.7	77	ESE	11.4	8	-0.2	50	02	0+	0 3 0	0+Ac X X				
6	12	876.0	-5.7	-8.7	79	ESE	12.8	3	0.3									
6	15	876.6	-5.3	-8.1	81	ENE	12.1	0	0.6	30	02	0+	1 3 0	0+Cu X X	0+Ac X X			
6	18	877.1	-6.0	-8.4	83	ENE	9.9	3	0.5									
6	21	877.8	-8.2	-11.3	78	ENE	6.9	0	0.7	50	02	1	5 0 0	1 Sc X X				
6	24	878.6	-10.1	-13.9	74	ESE	7.2	1	0.8									
7	3	878.6	-10.6	-15.0	70	ESE	8.2	4	0.0									
7	6	878.1	-10.8	-15.1	71	E	8.4	6	-0.5									
7	9	877.7	-8.2	-12.9	69	E	7.5	6	-0.4	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
7	12	876.5	-6.3	-11.2	68	E	10.4	7	-1.2									
7	15	875.9	-5.3	-10.2	68	E	7.9	6	-0.6	50	02	0+	0 3 0	0+Ac X X				
7	18	874.5	-6.0	-10.2	72	ESE	5.5	8	-1.4									
7	21	873.3	-9.2	-12.7	76	SSE	4.5	6	-1.2	50	02	0+	1 3 0	0+Cu X X	0+Ac X X			
7	24	872.2	-14.8	-18.2	75	SE	4.4	8	-1.1									
8	3	871.7	-13.9	-17.2	76	SE	6.2	6	-0.5									
8	6	873.6	-9.7	-12.6	80	E	10.6	3	1.9									
8	9	873.4	-8.9	-11.4	82	ESE	16.3	6	-0.2	1.0	36	0+	0 3 1	0+Ac X X	0+Ci X X			
8	12	874.1	-7.4	-11.0	75	ESE	13.7	1	0.7									
8	15	873.2	-6.7	-10.4	75	ESE	13.3	6	-0.9	40	02	0+	0 3 0	0+Ac X X				
8	18	872.6	-6.8	-10.9	72	ESE	10.3	7	-0.6									
8	21	872.3	-8.8	-12.9	72	SE	9.1	6	-0.3	50	02	1	5 0 1	0+Sc X X	1 Ci X X			
8	24	872.4	-10.5	-14.6	72	SE	11.1	0	0.1									
9	3	872.6	-11.8	-16.2	70	ESE	10.3	1	0.2									
9	6	872.4	-11.0	-15.4	70	ESE	10.7	8	-0.2									
9	9	872.7	-9.3	-13.2	73	ESE	12.6	3	0.3	40	02	0+	0 3 0	0+Ac X X				
9	12	873.0	-8.0	-11.4	76	ESE	14.2	3	0.3									
9	15	873.2	-6.7	-10.5	74	ESE	13.1	0	0.2	30	02	0+	0 3 1	0+Ac X X	0+Ci X X			
9	18	872.9	-7.0	-11.6	70	ESE	10.1	5	-0.3									
9	21	872.6	-8.8	-13.8	67	ESE	9.8	7	-0.3	50	02	0+	5 0 0	0+Sc X X				
9	24	872.8	-12.0	-17.2	65	SE	8.3	1	0.2									
10	3	872.8	-11.7	-17.8	60	ESE	10.2	0	0.0									
10	6	872.4	-11.7	-17.6	62	ESE	9.5	8	-0.4									
10	9	872.5	-9.5	-14.7	66	ESE	7.9	2	0.1	50	02	0+	0 0 1	0+Ci X X				
10	12	872.8	-7.5	-12.4	68	E	9.1	1	0.3									
10	15	872.9	-6.0	-10.7	69	E	7.1	3	0.1	50	02	2	0 3 1	2 Ac X X	1 Ci X X			
10	18	872.5	-6.6	-11.2	70	E	7.0	7	-0.4									
10	21	872.9	-9.1	-13.5	70	ESE	6.5	3	0.4	50	02	0+	0 3 0	0+Ac X X				
10	24	873.5	-13.3	-18.1	67	SSE	3.8	3	0.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	874.3	-15.0	-19.2	70	ESE	7.0	3	0.8									
11	6	874.5	-13.2	-17.5	70	ESE	10.8	0	0.2									
11	9	875.1	-11.7	-15.5	73	ESE	12.3	1	0.6	30	02	0+	5 4 0	0+Sc X X	0+Ac X X			
11	12	875.2	-9.9	-12.7	80	E	11.7	3	0.1									
11	15	875.9	-7.8	-11.9	72	ENE	6.2	1	0.7	50	02	0+	5 3 0	0+Sc X X	0+As X X			
11	18	875.9	-7.4	-12.6	66	ESE	9.3	4	0.0									
11	21	876.1	-9.6	-14.6	67	SE	6.3	3	0.2	50	02	0+	0 3 0	0+Ac X X				
11	24	876.8	-13.4	-17.5	71	SE	7.0	1	0.7									
12	3	877.2	-14.3	-19.8	63	SE	8.0	1	0.4									
12	6	877.1	-13.8	-19.3	63	SE	7.5	7	-0.1									
12	9	877.5	-10.7	-15.7	66	ESE	7.1	1	0.4	50	02	4	0 3 2	0+Ac X X	4 Ci X X			
12	12	877.7	-7.2	-11.8	70	ESE	8.8	3	0.2									
12	15	877.4	-6.1	-9.6	76	E	7.6	6	-0.3	50	03	9	5 0 4	0+Sc X X	9 Ci X X			
12	18	877.2	-6.8	-10.0	78	ENE	6.4	6	-0.2									
12	21	877.4	-9.0	-11.1	85	SE	4.2	3	0.2	50	02	7	5 3 2	0+Sc X X	0+Ac X X	7 Ci X X		
12	24	877.6	-12.0	-15.5	75	SE	5.0	3	0.2									
13	3	877.7	-11.4	-15.0	75	SE	5.9	3	0.1									
13	6	877.7	-10.0	-14.7	69	ESE	10.5	4	0.0									
13	9	878.1	-8.8	-12.9	72	ESE	11.7	1	0.4	40	03	10-	0 4 4	0+Ac X X	10-Ci X X			
13	12	878.1	-7.3	-11.1	74	ESE	11.7	5	0.0									
13	15	877.9	-6.4	-9.6	78	ESE	11.2	6	-0.2	50	02	9	5 7 2	0+Sc X X	2 Ac X X	8 Ci X X		
13	18	878.1	-6.3	-9.0	81	E	8.4	0	0.2									
13	21	878.5	-7.4	-9.9	82	E	7.2	1	0.4	40	03	10-	0 7 X	10-Ac X X				
13	24	879.2	-8.5	-10.4	86	E	7.1	2	0.7									
14	3	880.1	-9.0	-10.2	91	ESE	9.1	2	0.9									
14	6	880.5	-9.3	-10.7	90	ESE	9.6	3	0.4									
14	9	881.3	-8.4	-10.0	88	ESE	11.4	2	0.8	1.0	36	9	0 7 X	9 Ac X X				
14	12	881.7	-7.5	-10.2	81	E	9.9	1	0.4									
14	15	881.6	-6.2	-9.6	77	E	8.7	8	-0.1	40	02	9	0 7 2	3 Ac X X	9 Ci X X			
14	18	881.8	-6.0	-9.9	74	E	6.9	1	0.2									
14	21	882.1	-9.3	-12.5	77	ESE	5.4	1	0.3	50	02	1	5 3 0	0+Sc X X	1 Ac X X			
14	24	883.0	-12.9	-16.7	73	SE	7.0	1	0.9									
15	3	884.1	-12.1	-17.9	62	ESE	8.4	1	1.1									
15	6	885.9	-11.2	-15.4	71	ESE	9.9	2	1.8									
15	9	887.7	-9.4	-13.1	74	ESE	8.8	2	1.8	50	02	2	0 3 1	1 Ac X X	1 Ci X X			
15	12	889.8	-7.6	-10.0	83	E	11.4	2	2.1									
15	15	890.8	-7.2	-8.8	88	E	8.5	1	1.0	10	02	10-	6 7 X	0+St X X	10-Ac X X			
15	18	891.1	-6.7	-9.1	83	E	5.5	3	0.3									
15	21	890.8	-10.9	-13.4	82	SE	5.5	6	-0.3	50	02	3	0 3 1	3 Ac X X	0+Ci X X			
15	24	891.0	-10.7	-12.7	85	ESE	8.3	0	0.2									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	890.5	-11.8	-15.1	77	ESE	8.3	8	-0.5									
16	6	889.9	-10.5	-15.0	69	ESE	8.2	7	-0.6									
16	9	889.1	-8.4	-13.0	69	ESE	9.2	7	-0.8	50	02	2	0 3 1	2 Ac X X	0+Ci X X			
16	12	888.8	-6.4	-11.0	70	ESE	8.3	8	-0.3									
16	15	887.6	-5.1	-9.7	70	ESE	9.1	8	-1.2	50	02	1	0 3 0	1 Ac X X				
16	18	886.7	-5.2	-8.5	78	ESE	5.2	6	-0.9									
16	21	886.2	-8.3	-11.7	76	ESE	5.9	6	-0.5	50	02	1	5 7 0	0+Sc X X	1 Ac X X			
16	24	885.9	-11.0	-16.8	63	ESE	7.3	8	-0.3									
17	3	885.9	-14.1	-18.6	68	SE	7.6	4	0.0									
17	6	886.1	-12.6	-17.7	66	SE	8.5	2	0.2									
17	9	886.8	-9.5	-13.5	72	ESE	11.3	1	0.7	50	02	1	0 4 1	1 Ac X X	0+Ci X X			
17	12	888.7	-8.3	-12.1	74	ESE	12.0	3	1.9									
17	15	890.4	-6.6	-10.6	73	E	8.9	3	1.7	50	02	1	1 0 2	0+Cu X X	1 Ci X X			
17	18	891.6	-6.6	-9.8	78	E	5.9	3	1.2									
17	21	892.7	-9.8	-12.6	80	SE	5.4	3	1.1	50	02	2	5 4 1	0+Sc X X	2 Ac X X	0+Ci X X		
17	24	893.4	-13.9	-16.6	80	SE	6.1	2	0.7									
18	3	893.2	-15.1	-19.2	71	SE	6.3	8	-0.2									
18	6	892.7	-12.7	-17.5	67	SE	8.1	8	-0.5									
18	9	892.4	-9.6	-13.6	73	ESE	12.9	5	-0.3	40	02	1	0 3 0	1 Ac X X				
18	12	893.0	-8.5	-12.0	76	ESE	11.9	1	0.6									
18	15	892.9	-6.7	-10.2	76	ESE	10.0	5	-0.1	50	02	0+	0 3 0	0+Ac X X				
18	18	892.4	-6.3	-9.8	76	E	5.4	8	-0.5									
18	21	891.8	-10.3	-13.0	80	SE	5.2	6	-0.6	50	03	6	1 7 0	0+Cu X X	6 Ac X X			
18	24	891.5	-12.5	-15.0	82	SE	6.1	6	-0.3									
19	3	891.3	-15.0	-17.3	83	SE	5.9	8	-0.2									
19	6	890.4	-11.9	-15.3	76	ESE	7.4	8	-0.9									
19	9	889.8	-6.6	-11.1	70	ESE	10.0	8	-0.6	50	02	0+	0 3 0	0+Ac X X				
19	12	889.4	-3.9	-8.6	70	E	9.0	8	-0.4									
19	15	888.7	-3.2	-6.8	76	E	8.3	7	-0.7	50	02	1	5 3 0	0+Sc X X	1 Ac X X			
19	18	888.4	-3.7	-6.4	82	E	6.6	8	-0.3									
19	21	888.0	-6.7	-8.9	84	ESE	6.5	6	-0.4	50	02	1	5 3 0	0+Sc X X	1 Ac X X			
19	24	888.2	-6.4	-8.5	85	E	5.6	0	0.2									
20	3	888.0	-10.0	-12.2	84	SE	5.9	8	-0.2									
20	6	887.2	-10.2	-12.2	85	SE	5.2	8	-0.8									
20	9	886.1	-5.9	-8.7	80	ESE	8.1	6	-1.1	30	03	9	0 7 X	3 Ac X X	8 As X X			
20	12	885.4	-3.2	-7.7	71	ESE	10.1	7	-0.7									
20	15	884.8	-3.1	-5.3	85	E	8.7	6	-0.6	40	02	9	6 7 X	0+St X X	9 Ac X X			
20	18	884.0	-4.0	-5.4	90	E	6.3	8	-0.8									
20	21	883.1	-5.3	-6.3	93	ESE	4.8	6	-0.9	5	22	9	6 7 X	1 St X X	9 Ac X X			
20	24	882.2	-5.7	-6.6	93	ESE	5.7	8	-0.9									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	880.9	-5.4	-7.4	86	SE	6.0	6	-1.3									
21	6	879.5	-8.5	-11.4	80	SE	5.4	7	-1.4									
21	9	878.7	-5.4	-8.5	79	ESE	7.4	6	-0.8	50		02	9 5 3 2	0+Sc X X	4 Ac X X	8 Ci X X		
21	12	877.5	-2.8	-5.0	85	ESE	9.7	7	-1.2									
21	15	876.0	-1.9	-6.0	74	ESE	9.6	6	-1.5	50		02	8 5 4 2	0+Sc X X	3 Ac X X	7 Ci X X		
21	18	874.7	-2.5	-5.8	78	SE	8.8	6	-1.3									
21	21	873.8	-3.7	-6.7	80	ESE	6.5	6	-0.9	50		02	10- 5 7 X	0+Sc X X	5 Ac X X	5 As X X		
21	24	874.6	-6.1	-9.0	80	ESE	7.3	3	0.8									
22	3	875.9	-8.2	-10.3	85	ESE	7.8	3	1.3									
22	6	877.5	-7.8	-9.8	86	ESE	9.2	2	1.6									
22	9	878.8	-6.1	-9.3	78	ESE	10.2	1	1.3	40		02	9 5 7 4	1 Sc X X	5 Ac X X	8 Ci X X		
22	12	879.6	-4.4	-7.5	79	ESE	11.0	2	0.8									
22	15	880.0	-3.6	-6.7	79	ESE	10.3	1	0.4	50		02	10- 1 7 X	0+Cu X X	10-Ac X X			
22	18	879.8	-3.7	-6.8	79	ESE	8.6	8	-0.2									
22	21	880.4	-5.6	-8.2	82	ESE	8.1	2	0.6	50		02	10- 5 7 X	0+Sc X X	3 Ac X X	10-As X X		
22	24	880.8	-7.3	-10.7	77	SE	6.9	1	0.4									
23	3	880.4	-10.5	-13.3	80	ESE	4.6	8	-0.4									
23	6	880.3	-10.0	-14.1	72	ESE	7.8	8	-0.1									
23	9	879.9	-7.0	-11.4	71	ESE	9.1	6	-0.4	50		02	5 5 0 1	0+Sc X X	5 Ci X X			
23	12	879.3	-5.2	-8.5	78	ESE	11.2	8	-0.6									
23	15	878.4	-3.9	-8.0	73	E	9.7	6	-0.9	50		01	1 5 3 1	0+Sc X X	1 Ac X X	0+Ci X X		
23	18	877.3	-3.6	-7.9	72	E	7.9	8	-1.1									
23	21	876.7	-7.5	-10.6	78	SE	4.5	8	-0.6	50		02	0+ 0 3 0	0+Ac X X				
23	24	876.6	-9.4	-12.5	78	SE	7.8	6	-0.1									
24	3	876.2	-10.6	-15.0	70	ESE	8.9	7	-0.4									
24	6	875.3	-9.0	-14.4	65	ESE	10.0	6	-0.9									
24	9	874.9	-7.2	-12.8	64	E	10.7	8	-0.4	50		02	0+ 0 3 1	0+Ac X X	0+Ci X X			
24	12	874.4	-5.9	-9.2	77	E	10.1	8	-0.5									
24	15	873.1	-4.7	-8.6	74	ESE	13.4	6	-1.3	30		02	0+ 0 3 0	0+Ac X X				
24	18	872.3	-5.2	-9.2	73	ESE	14.1	6	-0.8									
24	21	871.4	-6.0	-10.7	69	SE	14.7	6	-0.9	20		02	0+ 0 0 1	0+Ci X X				
24	24	871.0	-8.4	-12.6	72	ESE	15.0	8	-0.4									
25	3	870.2	-9.6	-13.4	74	ESE	16.0	8	-0.7									
25	6	869.5	-10.5	-14.9	70	SE	14.0	8	-0.7									
25	9	869.4	-9.2	-12.8	75	SE	17.3	6	-0.1	0.8		38	0+ 0 0 1	0+Ci X X				
25	12	870.2	-9.1	-11.7	81	ESE	17.8	1	0.8									
25	15	870.5	-8.1	-11.3	78	ESE	16.5	3	0.3	2.0		38	0+ 0 0 1	0+Ci X X				
25	18	871.2	-7.7	-10.7	79	ESE	13.3	0	0.7									
25	21	872.1	-8.9	-12.4	76	ESE	12.5	3	0.9	20		02	0+ 0 3 0	0+Ac X X				
25	24	873.2	-10.8	-14.3	75	ESE	13.7	1	1.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	874.2	-11.9	-15.8	73	ESE	15.3	1	1.0									
26	6	874.7	-11.7	-15.4	74	ESE	16.0	1	0.5									
26	9	875.8	-11.5	-14.7	77	ESE	16.3	1	1.1	1.5	38	5	0 0 1	5 Ci X X				
26	12	876.8	-10.0	-13.5	76	ESE	5.1	3	1.0									
26	15	877.7	-9.1	-13.1	73	ESE	13.7	1	0.9	20	02	6	0 3 2	0+Ac X X	6 Ci X X			
26	18	878.2	-8.8	-12.9	72	ESE	11.7	1	0.5									
26	21	878.1	-9.9	-14.5	69	ESE	12.0	8	-0.1	40	02	5	0 3 2	0+Ac X X	5 Ci X X			
26	24	878.6	-10.7	-15.1	70	ESE	11.2	1	0.5									
27	3	878.6	-10.9	-15.2	71	ESE	11.9	4	0.0									
27	6	878.7	-11.3	-15.6	71	ESE	12.8	0	0.1									
27	9	878.5	-10.5	-14.8	71	ESE	10.3	5	-0.2	40	02	4	0 7 0	4 Ac X X				
27	12	878.2	-9.5	-13.6	72	ESE	11.8	8	-0.3									
27	15	877.2	-8.8	-13.2	70	E	11.4	5	-1.0	30	03	10-	0 7 2	8 Ac X X	X Ci X X			
27	18	876.3	-8.9	-13.2	71	ESE	11.6	7	-0.9									
27	21	874.8	-10.3	-15.5	65	ESE	11.2	8	-1.5	40	02	9	0 7 1	5 Ac X X	7 Ci X X			
27	24	873.8	-12.0	-16.5	69	SE	7.1	6	-1.0									
28	3	872.1	-13.9	-19.8	61	SE	8.2	7	-1.7									
28	6	870.8	-12.9	-18.8	61	ESE	9.3	6	-1.3									
28	9	869.4	-11.5	-16.5	67	ESE	11.5	7	-1.4	40	03	10-	0 4 4	3 Ac X X	10-Ci X X			
28	12	868.7	-10.1	-14.5	70	ESE	12.3	8	-0.7									
28	15	867.9	-8.5	-13.2	69	ESE	12.4	8	-0.8	40	02	9	0 4 1	3 Ac X X	9 Ci X X			
28	18	866.8	-9.1	-13.6	70	ESE	11.3	8	-1.1									
28	21	866.5	-9.7	-14.0	71	ESE	10.7	8	-0.3	50	02	9	0 3 2	3 Ac X X	8 Ci X X			
28	24	866.5	-10.9	-15.0	72	ESE	11.5	0	0.0									
29	3	866.6	-11.6	-15.9	70	ESE	13.0	0	0.1									
29	6	866.9	-12.5	-16.8	71	ESE	12.5	1	0.3									
29	9	867.3	-11.7	-15.3	74	ESE	13.2	1	0.4	30	02	10-	0 3 8	2 Ac X X	6 Ci X X	3 Cs X X		
29	12	868.0	-10.3	-12.9	81	ESE	13.0	1	0.7									
29	15	868.4	-8.9	-11.3	83	ESE	11.9	1	0.4	3.0	36	5	1 4 1	0+Cu X X	1 Ac X X	2 Ac X X	4 Ci X X	
29	18	868.6	-8.8	-11.5	81	ESE	11.2	1	0.2									
29	21	869.2	-8.9	-11.6	81	ESE	10.0	1	0.6	30	03	9	1 7 2	0+Cu X X	7 Ac X X	3 Ci X X		
29	24	869.9	-12.9	-17.2	70	ESE	8.1	3	0.7									
30	3	869.7	-16.5	-20.8	69	SE	7.6	6	-0.2									
30	6	869.1	-14.3	-20.1	61	ESE	9.8	6	-0.6									
30	9	868.2	-11.2	-18.0	57	ESE	13.1	6	-0.9	50	02	0+	0 4 0	0+Ac X X				
30	12	867.6	-9.9	-16.0	61	ESE	13.5	8	-0.6									
30	15	866.4	-9.5	-13.9	70	ESE	15.0	6	-1.2	4.0	36	0+	0 3 0	0+Ac X X				
30	18	864.7	-9.2	-14.0	68	SE	14.7	6	-1.7									
30	21	862.8	-10.5	-15.6	66	SE	12.7	8	-1.9	40	02	0+	0 3 0	0+Ac X X				
30	24	861.5	-11.3	-16.1	67	SE	12.4	6	-1.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
31	3	861.2	-9.6	-12.4	80	SE	10.0	-1	-0.3									
31	6	860.9	-9.0	-10.8	87	ESE	6.1	-1	-0.3									
31	9	862.3	-7.7	-8.1	97	E	6.6	-1	1.4	0.8	45	10	X X X	10 X X X				
31	12	863.9	-6.6	-8.0	90	E	7.5	-1	1.6									
31	15	863.7	-5.5	-6.7	91	ENE	7.3	-1	-0.2	2.5	71	10	0 2 X	10 As X X				
31	18	863.3	-5.1	-5.8	95	ENE	10.5	-1	-0.4									
31	21	863.2	-5.6	-6.2	96	E	12.2	-1	-0.1	0.4	73	10	X X X	10 X X X				
31	24	863.1	-6.2	-6.9	95	E	11.9	-1	-0.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	862.7	-6.6	-7.3	95	E	12.2	8	-0.4									
1	6	862.6	-6.6	-7.3	95	E	12.0	8	-0.1									
1	9	863.0	-6.5	-7.4	93	E	12.3	3	0.4	0.6	73	10	X X X	10 X X X				
1	12	863.3	-5.6	-6.6	93	E	13.1	3	0.3									
1	15	864.0	-4.9	-5.9	93	E	11.3	1	0.7	0.8	36	10-	6 X X	10-St X X				
1	18	863.9	-5.1	-6.4	91	E	8.1	8	-0.1									
1	21	864.3	-5.8	-6.7	93	ESE	7.7	3	0.4	5	10	10	5 X X	10 Sc X X				
1	24	865.2	-8.0	-8.6	95	ENE	5.0	1	0.9									
2	3	865.4	-7.8	-9.4	88	ESE	6.7	3	0.2									
2	6	865.8	-8.6	-10.4	87	E	7.1	1	0.4									
2	9	866.4	-9.0	-11.9	79	E	8.0	1	0.6	30	02	4	0 4 1	1 Ac X X	3 Ac X X	0+Ci X X		
2	12	867.1	-8.1	-10.7	82	E	10.0	1	0.7									
2	15	867.8	-7.7	-9.9	84	ESE	10.2	0	0.7	30	02	8	8 3 5	0+Cu X X	0+Sc X X	4 Ac X X	3 Ci X X	3 Cs X X
2	18	868.0	-7.5	-9.8	84	ESE	8.0	1	0.2									
2	21	868.2	-8.9	-11.5	81	ESE	5.8	0	0.2	30	01	8	0 7 0	0+Ac X X	8 Ac X X			
2	24	868.6	-10.9	-12.0	92	NE	3.3	1	0.4									
3	3	868.3	-13.2	-14.7	89	SE	2.5	8	-0.3									
3	6	867.6	-10.8	-13.8	78	ESE	10.6	7	-0.7									
3	9	867.9	-10.8	-13.9	78	SE	12.1	3	0.3	35	02	9	0 7 X	9 Ac X X				
3	12	868.1	-10.7	-14.6	73	ESE	10.2	1	0.2									
3	15	868.0	-10.1	-14.4	71	ESE	9.3	8	-0.1	50	03	10-	5 5 X	1 Sc X X	10-Ac X X			
3	18	868.1	-9.9	-15.0	66	SE	4.7	1	0.1									
3	21	868.0	-12.1	-17.0	67	S	2.4	5	-0.1	50	01	6	0 7 0	6 Ac X X				
3	24	868.5	-19.4	-22.5	77	SSE	4.7	3	0.5									
4	3	869.1	-20.9	-22.7	85	SSE	6.1	3	0.6									
4	6	870.1	-20.1	-23.6	73	SSE	5.2	2	1.0									
4	9	871.4	-15.9	-21.4	63	SE	5.3	3	1.3	50	02	1	0 3 1	1 Ac X X	0+Ci X X	0+Cc X X		
4	12	872.9	-12.8	-17.3	69	SE	5.8	1	1.5									
4	15	874.7	-12.1	-17.0	67	ESE	9.2	1	1.8	50	02	3	1 3 0	0+Cu X X	3 Ac X X			
4	18	875.9	-12.5	-17.3	68	ESE	6.5	1	1.2									
4	21	877.0	-15.8	-20.6	66	SE	6.4	1	1.1	50	02	2	0 3 0	2 Ac X X				
4	24	878.6	-18.5	-20.8	82	SE	5.3	1	1.6									
5	3	879.7	-17.5	-18.9	89	SE	6.4	1	1.1									
5	6	879.9	-16.2	-18.7	81	ESE	8.8	1	0.2									
5	9	879.5	-14.2	-17.6	75	E	10.7	8	-0.4	50	02	3	0 3 2	2 Ac X X	1 Ci X X			
5	12	879.1	-11.3	-14.0	81	ESE	13.9	6	-0.4									
5	15	878.4	-10.4	-12.6	84	ESE	16.4	6	-0.7	0.8	36	10-	6 7 X	6 St X X	10-Ac X X			
5	18	876.5	-10.4	-12.5	84	ESE	18.3	8	-1.9									
5	21	874.8	-11.2	-13.2	85	ESE	18.5	8	-1.7	0.3	39	10	X X X	10 X X X				
5	24	872.5	-11.1	-12.3	91	ESE	21.8	8	-2.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	870.9	-11.3	-12.2	93	ESE	22.9	6	-1.6									
6	6	868.5	-10.9	-11.5	95	ESE	23.9	8	-2.4									
6	9	868.4	-11.2	-12.3	92	ESE	21.9	8	-0.1	0.02	75	10	X X X	10 X X X				
6	12	867.0	-9.8	-11.0	91	ESE	19.1	8	-1.4									
6	15	865.4	-8.5	-9.4	93	ESE	16.8	6	-1.6	0.02	39	10	X X X	10 X X X				
6	18	863.7	-8.5	-9.4	93	ESE	17.5	8	-1.7									
6	21	861.9	-8.5	-8.9	97	ESE	16.8	6	-1.8	0.03	39	10	X X X	10 X X X				
6	24	861.4	-8.6	-9.3	95	ESE	17.5	8	-0.5									
7	3	861.1	-8.7	-9.7	92	SE	17.3	6	-0.3									
7	6	860.7	-9.0	-10.2	91	ESE	16.6	5	-0.4									
7	9	862.3	-8.9	-9.9	92	SE	17.0	1	1.6	0.03	39	10	X X X	10 X X X				
7	12	862.5	-8.5	-9.6	92	ESE	18.5	1	0.2									
7	15	862.9	-8.7	-8.9	98	ESE	16.5	1	0.4	0.03	39	10	X X X	10 X X X				
7	18	862.8	-8.8	-9.3	96	ESE	13.8	8	-0.1									
7	21	863.1	-9.5	-10.5	92	ESE	13.6	2	0.3	1.0	38	10-	0 7 X	10-Ac X X				
7	24	863.1	-12.2	-14.1	86	ESE	12.3	0	0.0									
8	3	863.4	-13.0	-15.5	81	ESE	11.4	3	0.3									
8	6	863.9	-14.2	-17.3	77	SE	8.6	1	0.5									
8	9	863.0	-13.0	-14.7	87	ESE	10.4	6	-0.9	30		03 8	0 3 4	3 Ac X X	7 Ci X X			
8	12	862.8	-11.9	-14.5	81	ESE	11.4	5	-0.2									
8	15	862.3	-10.4	-13.5	78	ESE	12.2	7	-0.5	40		03 10-	0 3 5	3 Ac X X	4 Ci X X	5 Cs X X		
8	18	861.8	-9.9	-13.5	75	ESE	11.8	8	-0.5									
8	21	862.3	-12.8	-16.1	76	ESE	8.5	3	0.5	50		01 6	5 3 2	0+Sc X X	2 Ac X X	5 Ci X X		
8	24	863.6	-13.8	-17.1	76	SE	8.2	3	1.3									
9	3	864.8	-13.8	-17.2	75	ESE	9.0	3	1.2									
9	6	865.7	-12.7	-15.9	77	ESE	10.3	1	0.9									
9	9	866.6	-12.9	-16.1	77	ESE	9.0	2	0.9	50		02 5	0 3 1	4 Ac X X	1 Ci X X			
9	12	867.4	-11.1	-14.0	79	ESE	13.4	3	0.8									
9	15	867.8	-9.9	-13.8	73	ESE	10.5	0	0.4	50		03 7	5 3 4	0+Sc X X	2 Ac X X	7 Ci X X		
9	18	867.6	-10.5	-14.3	73	ESE	7.7	8	-0.2									
9	21	867.6	-13.7	-17.2	75	ESE	7.4	5	0.0	50		02 0+	0 3 1	0+Ac X X	0+Ci X X			
9	24	867.9	-17.0	-20.7	73	SE	7.8	1	0.3									
10	3	868.0	-18.7	-22.8	70	SE	7.8	0	0.1									
10	6	867.9	-17.9	-22.1	69	SE	9.4	5	-0.1									
10	9	868.2	-14.1	-16.3	83	ESE	14.9	0	0.3	2.5	36	6	0 5 1	5 Ac X X	1 Ci X X			
10	12	868.8	-12.7	-16.2	75	SE	9.8	0	0.6									
10	15	868.6	-11.1	-15.5	70	ESE	9.2	8	-0.2	50		02 4	0 3 1	3 Ac X X	1 Ci X X			
10	18	868.3	-11.6	-15.7	71	ESE	10.0	8	-0.3									
10	21	868.6	-13.9	-17.9	72	ESE	8.6	3	0.3	50		02 1	5 3 1	0+Sc X X	1 Ac X X	0+Ci X X		
10	24	869.7	-17.2	-20.5	75	ESE	7.5	3	1.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	871.1	-16.6	-19.4	79	ESE	9.6	3	1.4									
11	6	872.2	-14.1	-15.9	86	ESE	9.0	1	1.1									
11	9	872.8	-13.2	-15.2	85	ESE	10.3	3	0.6	1.0	36	10	0 7 X	10 Ac X X				
11	12	873.5	-12.1	-15.1	79	ESE	9.7	1	0.7									
11	15	873.7	-11.4	-14.7	77	ESE	9.5	1	0.2	50	03	10	0 2 X	10 As X X				
11	18	873.8	-11.6	-14.7	78	ESE	5.4	1	0.1									
11	21	873.9	-12.4	-15.1	81	ESE	5.9	3	0.1	50	01	9	0 7 X	7 Ac X X	4 As X X			
11	24	874.1	-14.5	-17.1	80	SE	8.0	0	0.2									
12	3	874.1	-14.6	-17.1	81	SE	9.6	0	0.0									
12	6	873.9	-13.5	-18.2	68	ESE	11.0	8	-0.2									
12	9	873.7	-14.0	-17.4	75	E	12.7	8	-0.2	40	02	9	5 7 X	0+Sc X X	2 Ac X X	8 Ac X X		
12	12	874.1	-12.3	-15.5	77	ESE	11.4	1	0.4									
12	15	874.1	-11.1	-14.6	76	ESE	10.5	4	0.0	50	02	10-	0 7 X	10-Ac X X				
12	18	873.8	-11.1	-15.6	69	E	9.3	8	-0.3									
12	21	873.0	-13.1	-17.8	68	SE	7.2	6	-0.8	50	01	8	0 3 0	8 Ac X X				
12	24	872.4	-18.0	-21.9	71	SE	5.8	8	-0.6									
13	3	871.0	-18.3	-23.1	66	SE	8.0	8	-1.4									
13	6	868.9	-16.8	-22.0	64	SE	10.0	6	-2.1									
13	9	867.3	-14.7	-19.6	66	SE	9.2	6	-1.6	50	02	0+	0 0 1	0+Ci X X				
13	12	866.3	-11.1	-14.1	79	ESE	15.6	6	-1.0									
13	15	865.4	-9.6	-12.8	78	ESE	15.2	6	-0.9	5	36	0+	0 0 1	0+Ci X X				
13	18	864.4	-9.0	-11.8	80	SE	14.5	8	-1.0									
13	21	864.0	-9.0	-10.3	90	ESE	12.1	6	-0.4	5	36	3	6 3 0	0+St X X	3 Ac X X			
13	24	863.8	-8.5	-9.4	93	ESE	10.8	8	-0.2									
14	3	863.6	-9.5	-10.6	92	SE	13.1	6	-0.2									
14	6	863.6	-9.3	-10.4	92	SE	13.5	0	0.0									
14	9	865.1	-8.6	-9.6	92	ESE	13.3	3	1.5	0.1	71	10	X X X	10 X X X				
14	12	866.9	-7.9	-8.7	94	ESE	13.6	1	1.8									
14	15	868.2	-7.9	-9.0	92	ESE	13.9	1	1.3	0.4	71	10	X X X	10 X X X				
14	18	868.8	-8.0	-9.0	93	ESE	14.9	2	0.6									
14	21	869.3	-9.1	-10.1	93	ESE	14.3	1	0.5	0.5	71	10	0 7 5	4 Ac X X	7 Ci X X	3 Cs X X		
14	24	870.2	-10.0	-11.1	92	ESE	14.1	1	0.9									
15	3	870.4	-10.4	-11.6	91	ESE	16.3	3	0.2									
15	6	871.3	-10.9	-12.2	90	ESE	16.6	1	0.9									
15	9	872.3	-10.9	-12.2	90	ESE	15.6	3	1.0	0.3	39	10-	6 7 5	0+St X X	3 Ac X X	7 Ci X X	3 Cs X X	
15	12	873.1	-10.2	-11.5	90	ESE	15.1	1	0.8									
15	15	873.9	-9.8	-11.3	89	ESE	13.9	1	0.8	3.0	36	10	6 3 7	3 St X X	0+Cu X X	5 Ac X X	10 Cs X X	
15	18	874.4	-9.9	-11.7	87	ESE	13.2	1	0.5									
15	21	874.7	-10.6	-13.0	82	ESE	11.2	1	0.3	30	02	10-	5 7 2	2 Sc X X	3 Ac X X	6 As X X	X Ci X X	
15	24	875.2	-11.2	-13.5	83	ESE	10.9	0	0.5									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	875.4	-12.2	-14.4	84	ESE	11.9	0	0.2									
16	6	875.8	-12.9	-15.3	82	ESE	12.3	1	0.4									
16	9	876.1	-12.5	-15.2	80	ESE	13.1	3	0.3	40		01	8	0 3 2	2 Ac X X	7 Ci X X		
16	12	876.0	-11.5	-14.5	78	ESE	13.6	8	-0.1									
16	15	875.7	-10.7	-14.0	77	ESE	13.4	5	-0.3	30		03	4	5 3 8	0+Sc X X	1 Ac X X	3 Ci X X	1 Cs X X
16	18	875.6	-10.9	-14.6	74	ESE	11.9	8	-0.1									
16	21	875.4	-12.2	-16.4	71	ESE	11.0	5	-0.2	50		02	6	1 3 2	0+Cu X X	1 Ac X X	6 Ci X X	
16	24	875.9	-16.0	-20.0	71	ESE	8.5	3	0.5									
17	3	875.7	-15.5	-19.3	73	SE	9.2	5	-0.2									
17	6	875.6	-16.5	-20.1	73	ESE	8.5	8	-0.1									
17	9	875.7	-14.4	-17.7	76	E	10.0	3	0.1	50		02	9	0 3 2	2 Ac X X	9 Ci X X		
17	12	875.3	-12.8	-16.4	74	ESE	12.1	8	-0.4									
17	15	875.7	-12.0	-15.5	75	E	12.1	1	0.4	50		02	1	0 3 1	0+Ac X X	1 Ci X X		
17	18	875.8	-12.1	-16.5	70	E	7.9	1	0.1									
17	21	876.2	-15.4	-19.6	70	ESE	7.7	3	0.4	50		03	5	0 3 4	1 Ac X X	5 Ci X X		
17	24	877.0	-17.5	-22.1	67	SE	7.4	3	0.8									
18	3	877.9	-19.3	-26.2	54	SE	7.3	1	0.9									
18	6	878.5	-18.1	-24.3	59	SE	10.4	3	0.6									
18	9	879.2	-16.3	-21.5	64	ESE	11.5	1	0.7	50		03	5	0 5 1	5 Ac X X	0+Ci X X	0+Cc X X	
18	12	879.6	-14.9	-19.3	69	ESE	13.2	1	0.4									
18	15	880.1	-13.4	-18.5	66	ESE	11.6	1	0.5	50		03	5	0 3 4	1 Ac X X	5 Ci X X		
18	18	880.3	-13.8	-19.4	63	ESE	8.8	3	0.2									
18	21	880.8	-16.4	-22.7	58	ESE	7.9	3	0.5	50		02	1	0 3 1	1 Ac X X	0+Ci X X		
18	24	881.3	-19.9	-26.6	56	SE	7.0	2	0.5									
19	3	881.8	-19.4	-25.3	60	ESE	8.8	1	0.5									
19	6	882.2	-19.2	-25.6	57	SE	8.7	3	0.4									
19	9	882.7	-17.5	-23.0	62	ESE	10.2	3	0.5	50		02	1	0 3 1	1 Ac X X	0+Ci X X		
19	12	882.8	-15.7	-20.3	68	ESE	13.1	3	0.1									
19	15	882.3	-14.1	-18.9	67	ESE	12.7	8	-0.5	50		02	1	0 3 1	0+Ac X X	1 Ci X X		
19	18	881.9	-14.5	-20.0	63	ESE	10.6	8	-0.4									
19	21	881.6	-17.9	-24.0	59	SE	7.5	7	-0.3	50		02	1	0 3 2	1 Ac X X	0+Ci X X		
19	24	881.2	-17.5	-23.9	57	ESE	10.1	8	-0.4									
20	3	881.0	-15.4	-20.9	63	SE	11.5	6	-0.2									
20	6	880.1	-15.8	-22.7	55	SE	7.2	8	-0.9									
20	9	878.9	-15.0	-20.8	61	ESE	11.0	6	-1.2	40		02	10-	5 X X	10-Sc X X			
20	12	877.0	-14.2	-18.9	68	SE	11.8	8	-1.9									
20	15	874.6	-13.3	-17.6	70	ESE	13.6	8	-2.4	40		02	0+	0 3 0	0+Ac X X			
20	18	872.2	-13.7	-18.3	68	E	11.6	8	-2.4									
20	21	871.1	-15.3	-20.3	66	E	10.3	6	-1.1	50		02	0+	0 3 0	0+Ac X X			
20	24	870.8	-17.6	-23.2	62	ESE	7.8	6	-0.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	871.8	-15.8	-20.1	69	ESE	12.7	3	1.0									
21	6	872.4	-16.5	-21.8	63	ESE	11.7	1	0.6									
21	9	873.1	-15.5	-19.3	73	E	16.2	3	0.7	20	02	0+	0 3 1	0+Ac X X	0+Ci X X			
21	12	873.4	-14.4	-17.5	77	ESE	17.2	0	0.3									
21	15	873.0	-13.4	-15.6	83	E	17.9	8	-0.4	1.0	38	9	0 3 4	1 Ac X X	9 Ci X X			
21	18	871.5	-13.8	-16.4	81	ESE	15.4	8	-1.5									
21	21	869.0	-14.5	-16.5	85	ESE	18.5	8	-2.5	0.3	39	9	0 4 4	1 Ac X X	9 Ci X X			
21	24	867.3	-14.3	-16.3	85	ESE	20.1	8	-1.7									
22	3	865.1	-14.2	-16.0	86	ESE	20.9	6	-2.2									
22	6	862.7	-13.8	-15.5	87	ESE	21.2	8	-2.4									
22	9	861.5	-12.8	-13.4	95	ESE	22.4	6	-1.2	0.01	75	10	X X X	10 X X X				
22	12	860.6	-11.4	-11.9	96	SE	23.7	8	-0.9									
22	15	860.5	-10.8	-11.2	97	ESE	21.2	8	-0.1	0.01	75	10	X X X	10 X X X				
22	18	860.7	-10.2	-10.8	95	ESE	21.3	0	0.2									
22	21	862.3	-10.0	-10.8	94	ESE	21.0	3	1.6	0.01	75	10	X X X	10 X X X				
22	24	862.9	-10.3	-11.2	93	ESE	22.6	0	0.6									
23	3	864.0	-10.2	-10.9	94	ESE	21.1	1	1.1									
23	6	865.3	-10.2	-11.0	94	ESE	22.0	3	1.3									
23	9	867.1	-10.4	-11.3	93	ESE	21.5	3	1.8	0.01	75	10	X X X	10 X X X				
23	12	868.4	-10.3	-11.3	92	SE	21.9	3	1.3									
23	15	869.7	-10.1	-11.1	92	ESE	21.5	3	1.3	0.01	75	10	X X X	10 X X X				
23	18	870.3	-9.5	-10.5	92	ESE	19.5	1	0.6									
23	21	871.4	-9.5	-10.6	92	ESE	18.2	1	1.1	0.03	75	10	X X X	10 X X X				
23	24	871.9	-9.9	-11.2	90	ESE	19.4	0	0.5									
24	3	872.3	-10.7	-12.0	90	ESE	20.3	1	0.4									
24	6	872.2	-11.3	-12.4	91	SE	18.5	5	-0.1									
24	9	871.9	-11.5	-12.0	96	ESE	13.8	5	-0.3	0.2	39	10-	6 7 1	7 St X X	7 Ac X X	X Ci X X		
24	12	870.4	-10.8	-11.7	93	ESE	10.8	8	-1.5									
24	15	868.6	-10.5	-12.2	87	ESE	11.9	8	-1.8	8	36	9	0 4 2	3 Ac X X	8 Ci X X			
24	18	866.6	-10.9	-13.6	80	SE	11.5	7	-2.0									
24	21	865.4	-12.4	-14.5	84	SE	13.7	6	-1.2	5	36	5	5 4 1	2 Sc X X	2 Ac X X	4 Ci X X		
24	24	864.9	-13.8	-15.4	88	ESE	16.0	6	-0.5									
25	3	864.5	-14.7	-16.5	86	ESE	15.1	8	-0.4									
25	6	864.1	-15.5	-17.6	84	SE	12.3	8	-0.4									
25	9	863.3	-13.1	-14.2	91	SE	19.6	8	-0.8	0.05	39	5	0 4 2	2 Ac X X	3 Ci X X			
25	12	862.8	-11.2	-12.0	94	SE	22.7	8	-0.5									
25	15	864.8	-10.2	-10.9	94	ESE	20.8	3	2.0	0.01	39	10	X X X	10 X X X				
25	18	866.2	-9.3	-10.1	94	ESE	18.3	3	1.4									
25	21	867.5	-9.4	-10.4	92	ESE	16.8	3	1.3	0.03	39	10	X X X	10 X X X				
25	24	868.3	-10.3	-11.5	91	SE	14.3	1	0.8									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	867.0	-11.8	-13.3	89	SE	13.0	6	-1.3									
26	6	865.0	-12.7	-14.2	88	ESE	15.4	8	-2.0									
26	9	864.0	-12.6	-13.1	96	SE	16.5	8	-1.0	0.08	39	9	0 3 2	3 Ac X X	8 Ci X X			
26	12	863.9	-11.2	-11.3	99	ESE	17.5	8	-0.1									
26	15	863.8	-10.9	-11.2	98	ESE	13.0	5	-0.1	0.4	39	3	0 4 0	3 Ac X X				
26	18	863.6	-11.5	-12.3	94	ESE	11.6	5	-0.2									
26	21	864.6	-12.8	-13.8	92	ESE	14.6	3	1.0	0.2	39	9	5 3 1	2 Sc X X	5 Ac X X	4 Ci X X		
26	24	865.2	-12.7	-13.7	92	ESE	16.8	3	0.6									
27	3	866.1	-14.2	-15.3	91	ESE	15.9	3	0.9									
27	6	866.4	-15.3	-16.6	90	ESE	15.5	1	0.3									
27	9	866.8	-14.8	-16.2	89	ESE	13.2	3	0.4	1.5	36	10	0 2 X	10 As X X				
27	12	867.1	-14.6	-16.0	89	ESE	13.4	1	0.3									
27	15	867.0	-13.4	-14.9	89	ESE	14.0	5	-0.1	1.5	38	8	5 3 2	0+Sc X X	6 Ac X X	3 Ci X X		
27	18	867.5	-15.0	-17.0	85	ESE	12.6	1	0.5									
27	21	868.4	-16.3	-18.5	83	ESE	12.5	3	0.9	20	01	3	5 3 9	2 Sc X X	1 Ac X X	0+Ci X X	0+Cc X X	
27	24	869.3	-16.9	-19.1	83	ESE	13.4	1	0.9									
28	3	869.9	-17.2	-19.4	83	ESE	10.3	1	0.6									
28	6	870.5	-18.1	-20.6	81	ESE	10.3	1	0.6									
28	9	870.9	-17.0	-19.4	81	ESE	11.7	3	0.4	30	02	10-	5 7 X	3 Sc X X	10-Ac X X			
28	12	871.4	-15.3	-18.2	78	ESE	12.9	0	0.5									
28	15	871.6	-14.1	-18.0	72	ESE	12.9	1	0.2	30	02	8	0 7 1	7 Ac X X	3 Ci X X			
28	18	871.4	-14.2	-18.9	68	ESE	13.5	0	-0.2									
28	21	872.1	-13.6	-18.1	69	SE	12.2	3	0.7	40	03	10-	5 5 X	5 Sc X X	7 Ac X X			
28	24	872.7	-13.2	-17.2	72	ESE	15.3	2	0.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	873.5	-14.4	-17.9	75	ESE	14.3	3	0.8									
1	6	874.2	-13.6	-16.2	81	ESE	15.0	1	0.7									
1	9	875.4	-13.3	-15.6	83	ESE	15.0	1	1.2	0.15	71	10	5 X X	10 Sc X X				
1	12	876.2	-12.6	-15.9	76	ESE	15.6	3	0.8									
1	15	877.3	-11.7	-15.0	76	ESE	12.0	3	1.1	10	02	10-	0 7 X	10-Ac X X				
1	18	877.9	-11.8	-14.2	82	ESE	10.1	1	0.6									
1	21	878.4	-12.0	-15.2	77	E	10.0	3	0.5	30	02	10	0 7 X	10 Ac X X				
1	24	878.6	-14.6	-19.6	66	ESE	10.1	3	0.2									
2	3	878.5	-15.8	-20.8	65	E	9.3	8	-0.1									
2	6	878.3	-15.8	-22.3	58	E	8.5	6	-0.2									
2	9	878.4	-15.9	-21.8	60	ESE	9.0	3	0.1	40	02	8	5 3 0	0+Sc X X	8 Ac X X			
2	12	878.6	-15.3	-20.3	66	ESE	14.0	0	0.2									
2	15	878.6	-15.4	-20.5	65	E	15.1	4	0.0	1.5	38	2	0 3 0	2 Ac X X				
2	18	878.7	-16.0	-21.7	61	E	13.5	3	0.1									
2	21	879.2	-17.4	-23.6	58	ESE	12.8	3	0.5	40	02	2	5 3 1	1 Sc X X	0+Ac X X	1 Ci X X		
2	24	879.9	-19.6	-26.9	52	SE	8.7	1	0.7									
3	3	879.9	-20.0	-27.7	50	SE	8.9	5	0.0									
3	6	880.0	-20.0	-27.5	51	SE	9.0	1	0.1									
3	9	880.5	-18.7	-26.2	51	SE	8.3	0	0.5	50	03	7	5 5 1	2 Sc X X	6 Ac X X	1 Ci X X	0+Cc X X	
3	12	880.7	-13.2	-18.6	64	ESE	12.7	1	0.2									
3	15	880.0	-13.3	-18.7	64	ESE	11.5	6	-0.7	30	02	3	5 4 1	1 Sc X X	3 Ac X X	0+Ci X X		
3	18	879.2	-13.5	-19.4	61	ESE	9.3	8	-0.8									
3	21	877.8	-15.9	-22.7	56	SE	7.8	6	-1.4	50	03	8	5 5 0	5 Sc X X	7 Ac X X			
3	24	876.2	-19.3	-27.5	48	SE	6.5	6	-1.6									
4	3	874.9	-17.9	-26.2	48	SE	11.7	6	-1.3									
4	6	873.5	-17.8	-24.5	56	SE	12.6	8	-1.4									
4	9	872.2	-17.3	-23.6	58	SE	10.3	6	-1.3	40	02	2	5 3 0	0+Sc X X	2 Ac X X			
4	12	870.9	-13.9	-20.2	59	SE	12.4	6	-1.3									
4	15	869.9	-12.2	-18.0	62	ESE	12.3	8	-1.0	50	02	1	5 3 0	1 Sc X X	0+Ac X X			
4	18	868.2	-13.4	-19.7	59	SE	11.9	6	-1.7									
4	21	867.4	-14.9	-22.3	53	SE	11.6	8	-0.8	50	02	0+	5 0 0	0+Sc X X				
4	24	866.4	-15.2	-22.0	56	SE	13.9	6	-1.0									
5	3	866.8	-13.8	-18.5	68	SE	13.5	1	0.4									
5	6	867.8	-12.4	-16.7	70	ESE	13.7	3	1.0									
5	9	868.8	-11.3	-14.4	78	ESE	14.2	3	1.0	20	03	5	5 5 0	2 Sc X X	4 Ac X X			
5	12	869.8	-10.5	-13.6	78	ESE	15.0	0	1.0									
5	15	870.6	-9.6	-13.1	76	ESE	14.2	3	0.8	10	03	9	5 7 X	3 Sc X X	9 Ac X X			
5	18	871.2	-10.4	-13.5	78	ESE	15.8	1	0.6									
5	21	872.8	-10.7	-14.5	73	ESE	13.3	3	1.6	30	02	9	5 7 X	5 Sc X X	7 Ac X X			
5	24	873.7	-12.4	-16.5	72	ESE	14.1	1	0.9									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	873.6	-12.8	-16.8	72	SE	16.9	5	-0.1									
6	6	873.5	-13.6	-17.7	71	ESE	16.7	8	-0.1									
6	9	873.6	-13.8	-18.3	69	ESE	19.1	0	0.1	8	38	7	1 3 4	0+Cu X X	0+Ac X X	7 Ci X X		
6	12	872.6	-12.1	-16.1	72	ESE	16.9	6	-1.0									
6	15	871.9	-10.9	-17.1	60	ESE	15.2	8	-0.7	50	03	9	0 0 4	9 Ci X X				
6	18	871.6	-11.3	-16.8	64	ESE	15.2	8	-0.3									
6	21	871.3	-12.5	-18.1	63	ESE	16.2	5	-0.3	30	02	3	0 0 1	3 Ci X X				
6	24	871.5	-12.6	-19.9	54	ESE	16.0	1	0.2									
7	3	871.2	-13.3	-19.7	59	ESE	15.0	5	-0.3									
7	6	870.8	-12.9	-21.1	50	ESE	18.2	5	-0.4									
7	9	872.1	-12.6	-22.0	45	ESE	17.1	3	1.3	40	02	2	0 0 2	2 Ci X X				
7	12	872.9	-12.4	-18.2	62	E	17.9	1	0.8									
7	15	873.7	-12.4	-17.7	65	ESE	17.0	1	0.8	3.0	38	2	0 3 1	0+Ac X X	2 Ci X X			
7	18	875.6	-13.2	-19.3	60	E	14.5	2	1.9									
7	21	877.8	-14.6	-23.3	47	ESE	15.1	1	2.2	50	12	0+	5 3 0	0+Sc X X	0+Ac X X			
7	24	879.5	-15.9	-24.1	49	ESE	15.3	3	1.7									
8	3	881.7	-16.8	-25.1	48	ESE	15.1	1	2.2									
8	6	882.3	-17.1	-22.6	63	ESE	17.3	0	0.6									
8	9	883.9	-16.8	-22.0	64	ESE	17.3	1	1.6	3.0	38	9	0 3 4	0+Ac X X	9 Ci X X			
8	12	884.6	-15.1	-20.1	65	ESE	16.7	1	0.7									
8	15	884.8	-13.4	-18.2	67	E	16.3	0	0.2	1.5	38	10	0 1 7	1 As X X	10 Cs X X			
8	18	884.3	-12.6	-16.7	71	ESE	17.7	5	-0.5									
8	21	883.7	-12.1	-15.3	77	ESE	19.2	8	-0.6	0.4	39	10	0 2 X	10 As X X				
8	24	882.9	-11.7	-14.9	77	ESE	20.1	8	-0.8									
9	3	881.6	-11.5	-13.8	83	ESE	22.0	6	-1.3									
9	6	880.0	-11.9	-14.3	82	ESE	22.6	7	-1.6									
9	9	878.8	-11.3	-13.6	83	ESE	21.7	8	-1.2	0.2	39	10-	0 7 4	7 Ac X X	9 Ci X X			
9	12	876.8	-10.2	-12.2	85	ESE	23.6	8	-2.0									
9	15	876.1	-9.9	-12.3	83	ESE	21.1	8	-0.7	0.1	39	10-	0 7 X	1 Ac X X	10-Ac X X			
9	18	875.4	-9.8	-12.9	78	ESE	20.3	5	-0.7									
9	21	875.2	-9.6	-15.6	62	ESE	20.2	8	-0.2	1.5	36	10	5 4 7	0+Sc X X	2 Ac X X	10 Cs X X		
9	24	875.6	-9.5	-16.9	55	ESE	19.7	0	0.4									
10	3	876.2	-10.1	-19.0	48	ESE	19.1	3	0.6									
10	6	876.4	-11.0	-20.7	45	ESE	18.6	0	0.2									
10	9	877.4	-10.9	-18.5	54	ESE	18.2	3	1.0	20	03	10	5 1 X	4 Sc X X	10 As X X			
10	12	878.3	-10.6	-15.4	68	ESE	18.4	3	0.9									
10	15	879.5	-10.8	-12.4	88	E	14.6	2	1.2	0.15	71	10	7 2 X	6 St X X	10 As X X			
10	18	880.7	-10.3	-11.6	90	ESE	14.0	1	1.2									
10	21	881.8	-10.6	-12.1	89	ESE	13.7	3	1.1	0.2	71	10	7 2 X	3 St X X	10 Ns X X			
10	24	883.1	-11.2	-12.9	87	ESE	14.5	0	1.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	884.2	-12.6	-15.6	78	ESE	11.8	3	1.1									
11	6	884.0	-13.6	-19.9	59	ESE	13.3	8	-0.2									
11	9	883.8	-13.4	-21.0	53	ESE	11.7	8	-0.2	50	02	8	0 3 1	0+Ac X X	8 Ci X X			
11	12	883.3	-11.5	-20.6	47	ESE	13.9	8	-0.5									
11	15	882.8	-10.5	-20.7	43	ESE	13.9	8	-0.5	50	02	8	0 3 1	2 Ac X X	8 Ci X X			
11	18	881.9	-10.9	-21.0	43	ESE	13.0	6	-0.9									
11	21	881.3	-11.9	-21.3	46	ESE	11.2	8	-0.6	50	03	9	0 0 4	9 Ci X X				
11	24	880.3	-11.4	-21.6	43	ESE	14.4	8	-1.0									
12	3	879.6	-13.0	-22.3	46	ESE	9.9	5	-0.7									
12	6	879.0	-12.0	-21.4	45	ESE	14.9	5	-0.6									
12	9	878.3	-11.9	-21.8	43	ESE	9.0	6	-0.7	50	02	9	0 3 5	2 Ac X X	3 Cs X X	6 Ci X X		
12	12	878.1	-9.9	-17.9	52	E	12.2	5	-0.2									
12	15	877.4	-9.6	-15.7	61	ESE	15.4	8	-0.7	50	02	7	0 0 5	3 Cs X X	4 Ci X X			
12	18	876.4	-8.5	-18.4	45	ESE	17.2	8	-1.0									
12	21	877.0	-10.2	-20.5	43	E	13.0	3	0.6	50	03	10-	0 7 6	3 Ac X X	9 Cs X X			
12	24	876.9	-10.7	-21.4	41	ESE	13.6	5	-0.1									
13	3	876.8	-11.0	-21.4	42	ESE	13.2	8	-0.1									
13	6	876.3	-10.9	-21.7	41	E	13.7	8	-0.5									
13	9	875.7	-10.6	-21.0	42	ESE	15.1	8	-0.6	50	02	8	5 7 2	1 Sc X X	3 Ac X X	8 Ci X X		
13	12	875.1	-10.3	-16.9	58	ESE	15.3	5	-0.6									
13	15	874.4	-9.9	-15.7	63	ESE	15.5	5	-0.7	50	02	4	0 3 1	1 Ac X X	4 Ci X X			
13	18	874.3	-10.3	-17.3	56	ESE	17.7	8	-0.1									
13	21	873.8	-10.1	-21.7	38	ESE	19.3	5	-0.5	30	03	9	0 4 6	1 Ac X X	9 Cs X X			
13	24	873.5	-10.7	-22.8	36	ESE	18.3	8	-0.3									
14	3	874.3	-12.0	-22.8	40	ESE	16.8	1	0.8									
14	6	874.5	-13.3	-24.1	40	SE	13.7	1	0.2									
14	9	875.1	-13.8	-24.6	40	SE	10.5	1	0.6	50	01	1	0 0 1	1 Ci X X				
14	12	875.4	-11.6	-18.8	55	ESE	19.4	3	0.3									
14	15	875.5	-11.9	-17.9	61	ESE	20.1	3	0.1	5	02	0+	0 0 1	0+Ci X X				
14	18	875.7	-11.2	-24.3	33	ESE	18.4	0	0.2									
14	21	875.8	-13.1	-24.4	38	ESE	19.4	0	0.1	40	03	5	0 4 4	1 Ac X X	4 Ci X X			
14	24	875.7	-13.9	-25.2	38	ESE	20.2	8	-0.1									
15	3	875.8	-15.2	-24.2	46	ESE	19.0	0	0.1									
15	6	875.1	-15.3	-25.1	43	ESE	20.8	8	-0.7									
15	9	873.2	-15.8	-20.5	67	ESE	22.2	5	-1.9	0.1	39	10	X X X	10 X X X				
15	12	872.7	-15.1	-20.7	62	ESE	17.7	8	-0.5									
15	15	870.8	-13.8	-22.3	49	ESE	18.8	8	-1.9	3.0	36	0+	0 0 1	0+Ci X X				
15	18	869.1	-15.2	-21.4	59	ESE	18.3	6	-1.7									
15	21	867.5	-17.1	-21.9	66	ESE	20.1	8	-1.6	0.2	39	0+	1 0 0	0+Cu X X				
15	24	866.2	-18.1	-23.2	65	ESE	19.1	6	-1.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	864.1	-18.2	-23.8	62	ESE	20.8	6	-2.1									
16	6	862.1	-18.4	-24.5	58	ESE	20.0	8	-2.0									
16	9	859.4	-18.4	-23.2	66	ESE	23.0	6	-2.7	0.09	39	10	X X X	10 X X X				
16	12	858.7	-17.6	-21.6	71	ESE	22.1	8	-0.7									
16	15	858.9	-16.4	-20.6	70	ESE	19.8	3	0.2	0.1	39	0+	0 4 0	0+Ac X X				
16	18	858.3	-16.2	-21.1	66	ESE	18.3	8	-0.6									
16	21	858.0	-16.5	-21.3	66	ESE	18.8	8	-0.3	0.5	39	4	0 5 4	3 Ac X X	2 Ci X X			
16	24	858.3	-15.7	-20.7	66	ESE	16.3	1	0.3									
17	3	858.6	-15.2	-21.2	60	ESE	15.2	3	0.3									
17	6	858.7	-16.0	-22.6	57	SE	8.2	1	0.1									
17	9	859.4	-18.9	-26.9	49	ESE	10.3	3	0.7	50		03	8	0 4 4	2 Ac X X	7 Ci X X		
17	12	860.2	-17.2	-25.6	48	ESE	12.3	1	0.8									
17	15	861.0	-16.3	-25.1	47	ESE	15.1	1	0.8	50		02	0+	0 0 1	0+Ci X X			
17	18	862.2	-17.2	-26.6	44	ESE	13.1	3	1.2									
17	21	864.2	-19.4	-28.8	43	E	10.8	1	2.0	50		02	0+	0 3 0	0+Ac X X			
17	24	865.6	-20.7	-29.2	47	ESE	9.0	3	1.4									
18	3	866.8	-21.8	-30.2	47	ESE	8.3	3	1.2									
18	6	867.8	-21.9	-30.5	46	ESE	7.7	3	1.0									
18	9	868.7	-19.1	-27.1	50	SE	11.0	3	0.9	50		03	10-	5 X X	10-Sc X X			
18	12	869.8	-18.1	-26.3	49	ESE	11.6	1	1.1									
18	15	870.8	-16.1	-23.5	53	ESE	12.1	1	1.0	50		02	8	5 7 1	1 Sc X X	8 Ac X X	1 Ci X X	
18	18	871.4	-16.8	-25.2	48	ESE	10.2	1	0.6									
18	21	871.8	-19.1	-27.7	47	ESE	9.3	3	0.4	50		02	1	0 3 0	1 Ac X X			
18	24	872.2	-21.8	-30.1	47	SE	7.7	0	0.4									
19	3	871.9	-22.6	-30.7	48	SE	6.9	5	-0.3									
19	6	871.2	-18.3	-25.9	51	SE	9.0	6	-0.7									
19	9	871.0	-21.5	-30.2	45	SE	7.5	5	-0.2	50		02	2	0 7 0	2 Ac X X			
19	12	870.5	-18.5	-27.8	43	ESE	10.0	5	-0.5									
19	15	869.1	-16.2	-24.5	49	ESE	14.4	6	-1.4	50		02	2	0 3 0	2 Ac X X			
19	18	868.9	-17.6	-26.7	45	ESE	11.0	5	-0.2									
19	21	869.3	-19.4	-29.3	41	ESE	13.0	1	0.4	50		02	2	0 3 0	2 Ac X X			
19	24	869.4	-20.7	-29.8	44	SE	10.6	0	0.1									
20	3	868.9	-20.1	-30.2	40	SE	13.1	6	-0.5									
20	6	869.0	-21.8	-31.2	42	SE	9.1	3	0.1									
20	9	869.6	-22.2	-31.8	41	SE	7.6	1	0.6	50		02	2	0 3 1	2 Ac X X	0+Ci X X		
20	12	869.9	-20.2	-30.0	41	ESE	8.3	1	0.3									
20	15	870.0	-18.6	-28.1	43	ESE	7.5	3	0.1	50		02	0+	0 3 1	0+Ac X X	0+Ci X X		
20	18	870.5	-20.3	-30.0	42	ESE	7.4	3	0.5									
20	21	871.7	-23.9	-33.5	40	ESE	7.5	1	1.2	50		02	0	0 0 0				
20	24	872.4	-26.6	-35.5	43	SE	6.7	1	0.7									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	872.9	-29.0	-38.3	41	SSE	5.9	1	0.5									
21	6	873.2	-29.6	-38.7	42	SE	5.6	0	0.3									
21	9	873.8	-27.0	-37.7	36	SE	7.0	3	0.6	50	02	0+	0 3 0	0+Ac X X				
21	12	874.5	-22.5	-33.4	37	SE	8.3	1	0.7									
21	15	875.2	-22.0	-30.6	46	SE	6.6	2	0.7	50	03	6	0 3 4	1 Ac X X	5 Ci X X			
21	18	875.8	-23.1	-32.6	42	SE	7.4	1	0.6									
21	21	876.2	-25.7	-35.2	41	SE	7.1	0	0.4	50	02	3	0 3 1	1 Ac X X	2 Ci X X			
21	24	876.6	-25.2	-35.6	38	SE	6.5	0	0.4									
22	3	876.6	-29.3	-38.4	41	SSE	4.3	5	0.0									
22	6	876.6	-29.0	-38.2	41	SSE	6.9	0	0.0									
22	9	876.4	-27.8	-37.7	39	SE	6.6	8	-0.2	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
22	12	876.1	-23.8	-33.6	40	SSE	6.1	8	-0.3									
22	15	875.5	-21.2	-30.7	42	SE	5.4	8	-0.6	50	02	0	0 0 0					
22	18	874.8	-21.8	-34.3	32	SW	2.7	8	-0.7									
22	21	873.9	-30.5	-39.7	41	SSE	4.8	6	-0.9	50	02	0	0 0 0					
22	24	872.4	-29.8	-38.6	42	SSE	3.6	7	-1.5									
23	3	870.5	-26.2	-37.8	33	SE	5.7	8	-1.9									
23	6	868.4	-30.8	-39.5	43	SSE	4.1	8	-2.1									
23	9	866.5	-24.2	-35.3	34	SE	7.9	8	-1.9	50	02	0+	1 3 0	0+Cu X X	0+Ac X X			
23	12	864.1	-20.8	-31.9	36	ESE	6.4	8	-2.4									
23	15	862.7	-19.5	-30.5	37	SSE	3.2	5	-1.4	50	02	1	1 0 1	0+Cu X X	1 Ci X X			
23	18	861.1	-20.6	-31.7	36	SE	9.2	8	-1.6									
23	21	860.3	-23.6	-34.3	37	SE	5.1	8	-0.8	50	02	0	0 0 0					
23	24	858.9	-22.3	-32.7	38	SE	9.6	6	-1.4									
24	3	858.9	-24.7	-34.3	41	SE	6.4	0	0.0									
24	6	857.8	-21.6	-32.0	39	SE	15.2	8	-1.1									
24	9	858.7	-21.3	-31.0	41	SE	14.3	3	0.9	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
24	12	859.7	-19.2	-26.0	55	SE	16.8	3	1.0									
24	15	862.0	-18.3	-26.6	48	SE	11.4	1	2.3	40	03	7	0 7 4	3 Ac X X	7 Ci X X			
24	18	862.3	-19.1	-28.1	45	SE	11.0	0	0.3									
24	21	861.3	-20.0	-29.8	42	SE	13.5	6	-1.0	40	02	2	0 7 0	2 Ac X X				
24	24	859.8	-19.7	-29.4	42	SE	12.5	8	-1.5									
25	3	860.1	-17.4	-26.5	45	SE	12.9	3	0.3									
25	6	861.4	-20.4	-25.2	65	E	8.1	3	1.3									
25	9	863.8	-22.5	-27.5	63	SE	11.4	1	2.4	0.8	37	3	0 7 0	3 Ac X X				
25	12	864.5	-20.3	-25.6	62	SE	9.5	1	0.7									
25	15	864.4	-18.1	-24.5	57	ESE	8.0	5	-0.1	40	03	9	6 7 1	1 St X X	6 Ac X X	5 Ci X X		
25	18	865.1	-20.1	-27.1	54	SE	7.5	0	0.7									
25	21	865.5	-21.7	-29.3	50	SE	8.0	3	0.4	40	02	3	0 7 1	1 Ac X X	2 Ci X X			
25	24	867.1	-18.1	-23.6	62	SE	11.5	3	1.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	868.6	-20.7	-25.5	65	ESE	11.3	3	1.5									
26	6	868.0	-19.4	-24.3	65	ESE	13.8	8	-0.6									
26	9	868.2	-19.4	-24.6	64	ESE	16.7	3	0.2	0.2	39	3	0 7 1	1 Ac X X	1 As X X	2 Ci X X		
26	12	868.0	-19.3	-24.2	65	SE	18.6	8	-0.2									
26	15	866.2	-19.1	-23.3	70	ESE	21.6	8	-1.8	0.09	39	3	0 3 0	3 Ac X X				
26	18	863.3	-18.8	-22.9	70	ESE	22.7	7	-2.9									
26	21	860.8	-17.4	-21.2	72	ESE	24.6	8	-2.5	0.02	39	10	X X X	10 X X X				
26	24	856.9	-16.1	-19.5	75	SE	27.6	8	-3.9									
27	3	853.5	-14.3	-16.1	86	ESE	28.5	5	-3.4									
27	6	852.1	-13.3	-15.6	83	ESE	27.0	5	-1.4									
27	9	852.7	-12.4	-12.4	100	SE	23.6	0	0.6	0.01	75	10	X X X	10 X X X				
27	12	853.1	-12.0	-12.0	100	SE	21.8	1	0.4									
27	15	852.2	-11.5	-11.8	98	SE	20.6	6	-0.9	0.01	75	10	X X X	10 X X X				
27	18	851.5	-11.2	-11.2	100	SE	19.3	8	-0.7									
27	21	851.4	-10.7	-10.7	100	SE	18.2	5	-0.1	0.02	75	10	X X X	10 X X X				
27	24	851.7	-9.9	-9.9	100	SE	16.8	1	0.3									
28	3	853.7	-9.7	-9.7	100	ESE	16.4	1	2.0									
28	6	855.3	-10.0	-10.0	100	ESE	18.1	3	1.6									
28	9	857.0	-10.4	-10.6	99	ESE	20.8	2	1.7	0.02	75	10	X X X	10 X X X				
28	12	860.5	-10.0	-10.8	94	ENE	16.3	3	3.5									
28	15	864.4	-9.9	-10.6	95	ENE	12.7	2	3.9	0.15	71	10	X X X	10 X X X				
28	18	868.4	-11.2	-12.5	90	ENE	12.2	3	4.0									
28	21	872.5	-11.0	-12.1	92	ENE	12.5	2	4.1	0.2	71	10	X X X	10 X X X				
28	24	874.5	-11.3	-12.4	91	E	11.7	1	2.0									
29	3	875.6	-11.4	-12.6	91	ESE	12.4	3	1.1									
29	6	875.8	-12.2	-13.4	91	SE	13.3	0	0.2									
29	9	876.0	-13.5	-14.5	92	ESE	14.5	1	0.2	0.2	39	10-	0 7 6	3 Ac X X	4 Ci X X	5 Cs X X		
29	12	874.7	-13.8	-15.3	88	SE	11.8	8	-1.3									
29	15	872.6	-14.3	-16.6	83	SE	11.0	8	-2.1	5	38	9	6 3 8	0+St X X	0+Ac X X	5 Cs X X	4 Ci X X	
29	18	870.8	-14.8	-17.7	79	ESE	12.9	8	-1.8									
29	21	869.5	-14.8	-17.8	78	ESE	14.8	6	-1.3	2.0	38	10-	0 7 6	1 Ac X X	2 As X X	9 Cs X X		
29	24	868.5	-16.6	-20.3	73	SE	13.1	8	-1.0									
30	3	867.2	-16.8	-20.7	72	SE	13.4	6	-1.3									
30	6	865.8	-17.3	-21.2	72	SE	14.1	6	-1.4									
30	9	864.6	-18.2	-22.4	70	SE	12.7	6	-1.2	20	02	0+	0 3 0	0+Ac X X				
30	12	863.4	-16.4	-20.1	73	SE	16.3	6	-1.2									
30	15	863.1	-16.5	-20.2	73	SE	14.9	5	-0.3	0.6	38	0	0 0 0					
30	18	862.9	-17.8	-21.8	71	SE	15.0	8	-0.2									
30	21	863.9	-19.2	-23.5	69	SE	13.0	3	1.0	10	02	0	0 0 0					
30	24	864.6	-19.8	-24.4	66	SE	13.2	1	0.7									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
31	3	865.2	-19.5	-24.1	66	SE	13.9	3	0.6									
31	6	866.1	-17.8	-21.7	72	SE	15.4	3	0.9									
31	9	867.7	-16.5	-19.9	75	SE	12.5	3	1.6	0.3	39	10	0 7 7	5 As X X	4 Ac X X	10 Cs X X		
31	12	869.0	-14.9	-18.0	77	SE	13.1	1	1.3									
31	15	870.2	-13.7	-16.4	80	SE	13.0	3	1.2	8	36	10	0 7 X	3 Ac X X	10 As X X			
31	18	870.8	-13.6	-16.4	79	ESE	15.4	0	0.6									
31	21	872.3	-13.1	-15.3	83	ESE	15.6	3	1.5	0.2	73	10	0 2 X	10 Ns X X				
31	24	875.2	-13.1	-15.2	84	ESE	12.7	3	2.9									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	877.3	-13.2	-15.6	82	ESE	13.0	1	2.1									
1	6	878.1	-14.4	-16.9	81	ESE	14.6	1	0.8									
1	9	878.1	-14.6	-17.4	79	ESE	15.7	0	0.0	0.15	39	4	0 7 2	3 Ac X X	1 Ci X X			
1	12	878.0	-14.5	-17.4	78	ESE	17.1	8	-0.1									
1	15	877.5	-13.7	-16.2	81	ESE	17.2	5	-0.5	0.15	39	10	X X X	10 X X X				
1	18	876.8	-13.8	-16.4	81	ESE	16.4	8	-0.7									
1	21	876.2	-13.8	-16.5	80	ESE	15.9	8	-0.6	0.2	39	10	X X X	10 X X X				
1	24	876.4	-15.6	-18.9	76	ESE	15.9	0	0.2									
2	3	876.1	-16.9	-21.0	71	ESE	13.2	8	-0.3									
2	6	875.1	-17.6	-21.6	71	SE	12.4	6	-1.0									
2	9	875.2	-20.1	-24.8	66	SE	9.0	0	0.1	50		02	2 0 7 1	2 Ac X X	0+Ci X X			
2	12	874.9	-18.8	-23.6	65	SE	9.5	8	-0.3									
2	15	874.0	-19.6	-25.2	61	ESE	6.9	8	-0.9	50		02	0+ 0 3 1	0+Ac X X	0+Ci X X			
2	18	873.1	-22.9	-28.1	63	SE	6.3	6	-0.9									
2	21	872.2	-24.8	-30.5	60	SE	6.4	6	-0.9	50		02	0+ 0 3 1	0+Ac X X	0+Ci X X			
2	24	871.9	-22.3	-28.8	55	SSE	5.5	6	-0.3									
3	3	871.6	-30.1	-36.0	56	SSE	2.5	6	-0.3									
3	6	871.3	-31.8	-37.8	56	ESE	2.4	8	-0.3									
3	9	871.7	-28.8	-35.3	53	ESE	1.0	3	0.4	50		03	8 0 7 1	8 Ac X X	0+Ci X X			
3	12	871.9	-24.1	-30.7	55	ESE	2.5	3	0.2									
3	15	872.5	-26.2	-32.6	56	E	5.5	0	0.6	40		02	6 0 3 2	3 Ac X X	4 Ci X X			
3	18	872.5	-28.1	-34.2	56	ESE	6.3	4	0.0									
3	21	872.6	-29.8	-35.6	58	ESE	10.1	1	0.1	40		02	5 0 3 8	2 Ac X X	5 Cs X X			
3	24	873.1	-28.2	-33.7	60	ESE	13.1	0	0.5									
4	3	873.0	-26.4	-31.8	61	ESE	14.7	8	-0.1									
4	6	872.7	-24.5	-29.7	62	ESE	13.3	5	-0.3									
4	9	873.4	-23.0	-27.7	66	ESE	15.4	3	0.7	0.15	71	10	X X X	10 X X X				
4	12	873.4	-20.9	-25.4	67	ESE	16.9	5	0.0									
4	15	873.4	-19.6	-23.8	69	ESE	18.0	5	0.0	0.04	73	10	X X X	10 X X X				
4	18	874.1	-18.6	-22.7	70	ESE	17.8	1	0.7									
4	21	875.9	-18.0	-21.9	71	ESE	16.1	3	1.8	0.05	73	10	X X X	10 X X X				
4	24	877.9	-17.5	-21.2	73	ESE	15.2	1	2.0									
5	3	879.0	-17.3	-20.9	73	ESE	12.9	1	1.1									
5	6	879.4	-17.8	-21.7	72	ESE	12.4	1	0.4									
5	9	879.8	-18.0	-22.4	68	ESE	10.0	1	0.4	40		02	9 0 7 2	1 Ac X X	3 Ac X X	8 Ci X X		
5	12	879.2	-19.8	-24.2	68	SE	7.9	8	-0.6									
5	15	878.0	-20.8	-25.6	65	SE	7.1	8	-1.2	50		03	10- 0 3 4	1 Ac X X	10-Ci X X			
5	18	876.2	-24.0	-29.7	59	SSE	4.4	8	-1.8									
5	21	874.7	-25.1	-30.5	61	SE	6.1	6	-1.5	50		01	3 0 7 0	1 Ac X X	2 As X X			
5	24	872.6	-24.8	-30.0	62	SE	7.4	6	-2.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	871.1	-23.6	-29.9	56	SSE	7.4	6	-1.5									
6	6	870.2	-25.6	-31.5	58	SE	7.5	5	-0.9									
6	9	870.5	-23.9	-29.1	62	SE	11.9	0	0.3	20		02	4	0 1 2	2 As X X	4 Ci X X		
6	12	871.2	-22.1	-27.3	63	ESE	11.3	1	0.7									
6	15	872.0	-19.5	-24.1	66	ESE	13.2	1	0.8	3.0		36	8	0 4 4	0+Ac X X	8 Ci X X		
6	18	872.1	-19.4	-23.9	67	ESE	12.4	1	0.1									
6	21	872.4	-18.8	-23.1	69	ESE	13.2	1	0.3	20		01	5	0 4 2	1 Ac X X	5 Ci X X		
6	24	872.4	-17.6	-21.8	69	SE	14.1	0	0.0									
7	3	872.2	-18.4	-22.7	69	ESE	14.4	5	-0.2									
7	6	871.9	-18.1	-22.8	67	E	11.7	8	-0.3									
7	9	871.6	-17.4	-21.8	69	ESE	12.8	8	-0.3	40		03	8	0 4 4	3 Ac X X	7 Ci X X		
7	12	870.8	-16.6	-20.6	71	ESE	14.6	8	-0.8									
7	15	870.6	-17.3	-21.4	70	ESE	14.5	6	-0.2	10		01	5	0 3 2	3 Ac X X	4 Ci X X		
7	18	870.0	-18.6	-23.7	65	ESE	10.0	8	-0.6									
7	21	868.9	-17.8	-22.6	66	ESE	11.4	8	-1.1	40		02	0+	0 3 1	0+Ac X X	0+Ci X X		
7	24	867.4	-20.2	-25.2	64	SE	9.1	7	-1.5									
8	3	866.2	-16.4	-20.4	71	SE	18.3	6	-1.2									
8	6	867.0	-15.3	-18.8	75	SE	17.1	3	0.8									
8	9	868.6	-14.3	-17.6	76	ESE	16.8	3	1.6	0.5		71	10-	0 2 X	10-As X X			
8	12	869.7	-14.1	-17.0	79	ESE	17.5	3	1.1									
8	15	871.5	-13.8	-16.8	78	ESE	15.4	1	1.8	0.6		71	10-	0 7 X	10-Ac X X			
8	18	872.7	-14.2	-17.4	76	ESE	17.6	3	1.2									
8	21	874.3	-14.0	-17.2	76	ESE	17.0	1	1.6	0.6		39	10	0 7 X	10 Ac X X			
8	24	875.8	-14.6	-17.9	76	ESE	15.8	3	1.5									
9	3	876.2	-14.2	-17.4	76	SE	17.7	3	0.4									
9	6	876.8	-13.7	-16.3	81	SE	18.9	3	0.6									
9	9	879.7	-13.4	-15.9	81	SE	15.5	3	2.9	0.05		73	10	X X X	10 X X X			
9	12	881.6	-13.3	-15.6	83	SE	16.7	1	1.9									
9	15	882.6	-14.1	-16.8	80	SE	14.8	3	1.0	0.2		39	7	0 4 8	3 Ac X X	3 Ci X X	4 Cs X X	
9	18	882.5	-15.4	-18.9	75	SE	10.7	8	-0.1									
9	21	881.2	-15.6	-19.9	69	SE	9.7	6	-1.3	50		03	9	0 3 4	2 Ac X X	9 Ci X X		
9	24	879.3	-16.9	-21.7	66	SE	9.1	6	-1.9									
10	3	878.5	-14.8	-18.5	74	ESE	16.6	8	-0.8									
10	6	878.2	-14.8	-18.7	72	ESE	15.5	8	-0.3									
10	9	878.7	-14.5	-18.7	70	ESE	13.0	1	0.5	10		02	10-	0 7 4	2 Ac X X	3 As X X	9 Ci X X	
10	12	879.0	-14.1	-18.5	69	ESE	15.0	1	0.3									
10	15	879.5	-14.8	-19.2	69	ESE	10.2	0	0.5	40		02	7	0 3 0	7 Ac X X			
10	18	879.4	-15.8	-20.2	69	ESE	12.0	5	-0.1									
10	21	880.0	-16.5	-21.6	64	ESE	9.4	1	0.6	40		02	4	0 3 1	2 Ac X X	2 Ci X X		
10	24	878.9	-15.1	-19.5	69	ESE	16.3	8	-1.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	878.7	-16.0	-20.8	66	SE	12.0	5	-0.2									
11	6	878.5	-17.6	-22.9	63	SE	9.5	8	-0.2									
11	9	879.1	-17.5	-24.8	53	ESE	9.9	1	0.6	50	02	0+	0 3 0	0+Ac X X				
11	12	879.5	-16.6	-22.1	62	ESE	9.7	3	0.4									
11	15	879.1	-17.0	-22.6	62	SE	9.8	5	-0.4	40	02	1	0 0 2	1 Ci X X				
11	18	879.5	-16.6	-23.4	56	ESE	10.8	3	0.4									
11	21	879.3	-19.6	-26.6	54	SE	8.4	8	-0.2	40	02	0+	0 0 1	0+Ci X X				
11	24	879.2	-19.0	-26.5	51	SE	6.6	5	-0.1									
12	3	878.7	-23.5	-30.9	51	SE	4.9	8	-0.5									
12	6	877.4	-25.2	-32.3	52	SSE	5.0	6	-1.3									
12	9	877.2	-27.3	-34.4	51	SSE	4.9	5	-0.2	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
12	12	877.3	-23.6	-31.1	51	SSE	4.3	0	0.1									
12	15	877.8	-23.7	-30.2	55	SE	5.2	1	0.5	50	02	2	0 3 2	1 Ac X X	1 Ci X X			
12	18	877.5	-27.2	-34.0	53	SE	4.6	8	-0.3									
12	21	877.5	-27.8	-34.4	53	SE	3.7	4	0.0	50	02	2	0 3 2	0+Ac X X	2 Ci X X			
12	24	877.6	-28.9	-35.9	52	SE	5.5	3	0.1									
13	3	877.5	-29.2	-36.3	51	SSE	5.5	5	-0.1									
13	6	877.0	-25.6	-33.5	47	SE	7.1	6	-0.5									
13	9	876.8	-27.9	-34.9	52	SSE	5.4	6	-0.2	50	02	1	0 3 1	1 Ac X X	0+Ci X X			
13	12	877.5	-26.5	-33.2	53	SE	7.0	1	0.7									
13	15	877.6	-22.0	-27.7	60	ESE	11.6	3	0.1	40	02	0+	0 3 0	0+Ac X X				
13	18	878.0	-22.3	-27.4	63	SE	14.8	1	0.4									
13	21	878.2	-23.4	-29.1	59	SE	14.2	0	0.2	20	02	0+	0 0 1	0+Ci X X				
13	24	877.9	-22.7	-28.3	61	SE	15.3	5	-0.3									
14	3	877.5	-23.4	-29.4	58	SE	10.1	5	-0.4									
14	6	876.0	-20.9	-26.1	63	ESE	18.7	8	-1.5									
14	9	874.5	-21.4	-26.6	63	ESE	17.8	8	-1.5	0.4	39	0+	0 3 0	0+Ac X X				
14	12	872.0	-21.0	-25.9	64	ESE	19.7	8	-2.5									
14	15	871.4	-21.1	-26.1	64	ESE	18.2	6	-0.6	0.4	39	0	0 0 0					
14	18	870.7	-21.6	-26.8	63	ESE	19.3	8	-0.7									
14	21	870.8	-22.1	-27.0	64	ESE	21.4	3	0.1	0.15	39	0	0 0 0					
14	24	870.8	-22.2	-27.2	63	ESE	21.8	0	0.0									
15	3	872.1	-22.1	-27.2	63	ESE	20.2	1	1.3									
15	6	872.4	-21.8	-26.8	64	ESE	20.9	1	0.3									
15	9	874.0	-21.0	-26.1	63	SE	17.2	1	1.6	0.8	38	2	0 7 1	1 Ac X X	1 Ci X X			
15	12	875.4	-19.2	-24.0	66	ESE	16.7	3	1.4									
15	15	876.7	-18.1	-22.7	67	ESE	14.0	1	1.3	2.0	36	10-	0 7 X	10-Ac X X				
15	18	877.3	-18.0	-22.5	68	ESE	14.6	3	0.6									
15	21	877.6	-17.5	-22.1	67	ESE	16.4	3	0.3	0.5	38	10-	0 7 X	10-Ac X X				
15	24	876.4	-17.3	-23.0	61	ESE	15.7	6	-1.2									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	876.1	-17.6	-24.0	57	ESE	14.3	8	-0.3									
16	6	875.0	-18.7	-25.3	56	ESE	12.5	8	-1.1									
16	9	873.8	-19.2	-25.4	58	SE	11.8	6	-1.2	50	02	2	0 7 1	0+Ac X X	1 As X X	1 Ci X X		
16	12	872.4	-16.8	-22.7	60	ESE	16.1	6	-1.4									
16	15	871.1	-16.1	-22.3	59	ESE	17.3	8	-1.3	40	02	2	0 4 0	2 Ac X X				
16	18	870.6	-16.4	-23.1	56	ESE	15.2	5	-0.5									
16	21	869.8	-15.7	-23.2	53	ESE	17.9	8	-0.8	40	02	2	0 3 0	2 Ac X X				
16	24	869.2	-14.8	-19.8	66	ESE	19.4	6	-0.6									
17	3	868.7	-15.3	-19.1	73	ESE	19.1	8	-0.5									
17	6	868.8	-14.2	-18.8	68	ESE	18.7	1	0.1									
17	9	869.3	-13.7	-18.5	67	ESE	14.8	1	0.5	25	03	10	0 7 X	4 Ac X X	10 As X X			
17	12	868.6	-13.1	-19.2	60	ESE	15.7	8	-0.7									
17	15	867.8	-12.6	-19.2	58	ESE	14.8	8	-0.8	50	02	10-	0 7 X	3 Ac X X	9 As X X			
17	18	867.4	-12.8	-20.6	52	ESE	13.2	8	-0.4									
17	21	867.5	-12.7	-21.3	48	ESE	14.6	3	0.1	50	02	10	0 7 X	5 Ac X X	10 As X X			
17	24	867.7	-15.0	-21.3	59	ESE	16.9	3	0.2									
18	3	868.4	-16.5	-22.1	62	ESE	16.7	3	0.7									
18	6	869.1	-17.0	-22.0	65	ESE	17.4	1	0.7									
18	9	870.3	-16.9	-22.3	63	ESE	15.5	3	1.2	30	02	10	0 7 X	3 Ac X X	10 As X X			
18	12	871.4	-16.9	-22.4	63	ESE	17.3	3	1.1									
18	15	872.2	-16.6	-22.1	62	ESE	16.0	1	0.8	5	36	10	0 7 X	3 Ac X X	10 As X X			
18	18	872.5	-16.5	-24.2	51	ESE	16.0	1	0.3									
18	21	873.2	-16.6	-24.6	50	ESE	15.6	1	0.7	40	02	10	0 7 X	3 Ac X X	10 As X X			
18	24	872.7	-16.6	-25.4	47	ESE	16.9	5	-0.5									
19	3	872.5	-16.5	-26.4	42	ESE	16.0	5	-0.2									
19	6	871.9	-17.1	-26.7	43	ESE	15.7	8	-0.6									
19	9	872.2	-17.8	-25.9	49	ESE	16.1	0	0.3	50	02	4	0 3 1	1 Ac X X	4 Ci X X			
19	12	872.4	-17.7	-27.7	41	ESE	15.0	0	0.2									
19	15	873.0	-18.2	-28.5	40	E	14.3	0	0.6	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
19	18	872.5	-19.4	-28.5	45	E	15.2	8	-0.5									
19	21	871.8	-19.1	-29.4	40	ESE	18.2	6	-0.7	50	02	2	0 3 1	0+Ac X X	2 Ci X X			
19	24	869.9	-19.7	-27.6	50	ESE	16.2	8	-1.9									
20	3	868.3	-20.1	-27.1	54	ESE	17.4	6	-1.6									
20	6	866.7	-19.9	-27.7	50	ESE	16.5	6	-1.6									
20	9	865.9	-19.7	-30.9	36	ESE	15.6	8	-0.8	50	02	2	0 3 1	0+Ac X X	2 Ci X X			
20	12	865.7	-19.3	-30.0	38	ESE	14.7	5	-0.2									
20	15	865.7	-19.1	-30.1	37	ESE	16.0	0	0.0	50	03	8	0 7 4	2 Ac X X	8 Ci X X			
20	18	865.5	-18.7	-30.3	35	ESE	17.6	5	-0.2									
20	21	865.1	-19.0	-29.3	39	ESE	17.0	8	-0.4	50	02	5	0 7 1	3 Ac X X	5 Ci X X			
20	24	864.5	-19.2	-27.5	48	ESE	17.3	8	-0.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	864.0	-19.2	-26.9	51	ESE	16.9	8	-0.5									
21	6	862.7	-18.9	-26.5	51	ESE	14.9	6	-1.3									
21	9	861.4	-18.4	-28.0	42	ESE	17.3	8	-1.3	30		03 7	0 3 4	2 Ac X X	7 Ci X X			
21	12	860.6	-17.8	-29.4	36	ESE	15.7	8	-0.8									
21	15	858.9	-16.6	-28.1	37	ESE	17.1	8	-1.7	50		02 8	0 3 2	4 Ac X X	7 Ci X X			
21	18	857.9	-16.6	-28.7	34	ESE	14.9	8	-1.0									
21	21	857.7	-16.7	-29.4	33	ESE	15.6	5	-0.2	50		02 10-	0 1 X	10-As X X				
21	24	858.1	-18.8	-29.3	39	ESE	13.0	3	0.4									
22	3	858.5	-19.7	-30.9	36	ESE	9.7	1	0.4									
22	6	859.1	-19.6	-31.1	35	ESE	11.1	1	0.6									
22	9	860.0	-20.0	-31.7	34	ESE	11.6	3	0.9	50		02 0+	0 3 1	0+Ac X X	0+Ci X X			
22	12	860.9	-18.7	-31.0	33	ESE	11.8	2	0.9									
22	15	861.8	-19.7	-31.0	36	ESE	9.6	1	0.9	50		02 0+	0 3 0	0+Ac X X				
22	18	863.1	-20.3	-32.1	34	ESE	9.8	3	1.3									
22	21	864.6	-21.1	-32.7	34	ESE	9.4	1	1.5	50		02 0+	0 3 0	0+Ac X X				
22	24	866.0	-21.0	-32.3	36	ESE	10.0	3	1.4									
23	3	868.1	-23.3	-33.8	37	SE	6.2	3	2.1									
23	6	870.2	-26.4	-36.5	38	SE	5.3	1	2.1									
23	9	873.0	-25.1	-36.5	34	SE	5.0	3	2.8	50		02 0+	0 3 0	0+Ac X X				
23	12	875.8	-31.0	-39.8	41	SSE	2.1	3	2.8									
23	15	878.2	-29.8	-39.9	37	SE	0.4	1	2.4	50		02 0+	0 3 1	0+Ac X X	0+Ci X X			
23	18	880.5	-34.9	-42.5	47	SE	0.3	3	2.3									
23	21	882.4	-37.0	-43.8	50	SE	3.0	1	1.9	50		02 0+	0 0 1	0+Ci X X				
23	24	884.5	-37.0	-43.7	50	SE	4.1	1	2.1									
24	3	886.7	-37.1	-44.0	48	SE	4.0	1	2.2									
24	6	888.6	-37.1	-44.2	48	SSE	6.0	1	1.9									
24	9	890.5	-34.2	-41.6	47	SSE	4.9	1	1.9	50		02 2	0 0 1	2 Ci X X				
24	12	892.2	-31.2	-39.2	47	SSE	3.9	3	1.7									
24	15	893.7	-25.3	-32.9	49	S	3.3	1	1.5	50		03 10-	0 2 X	10-As X X				
24	18	894.7	-25.5	-34.1	44	SE	5.7	3	1.0									
24	21	895.8	-23.9	-32.8	44	SSE	5.5	1	1.1	50		02 10	0 1 X	10 As X X				
24	24	896.8	-23.3	-31.7	46	SSE	4.9	0	1.0									
25	3	897.4	-22.1	-31.4	43	SSE	6.3	0	0.6									
25	6	898.0	-20.2	-30.4	40	SSE	7.5	1	0.6									
25	9	898.5	-19.2	-29.2	41	SE	8.1	1	0.5	50		02 10-	0 1 X	10-As X X				
25	12	898.9	-15.7	-27.3	36	SE	13.2	3	0.4									
25	15	899.7	-15.3	-27.0	36	ESE	12.4	1	0.8	50		02 10-	0 7 X	3 Ac X X	10-As X X			
25	18	899.2	-17.1	-28.4	37	SE	11.3	8	-0.5									
25	21	898.7	-18.4	-28.8	40	SE	7.7	8	-0.5	50		02 10	0 7 X	2 Ac X X	10 As X X			
25	24	896.9	-17.8	-27.1	44	SSE	5.7	8	-1.8									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	894.5	-16.5	-25.4	46	SSE	4.9	7	-2.4									
26	6	892.8	-22.6	-31.5	44	S	3.2	8	-1.7									
26	9	892.4	-25.8	-33.9	47	SSE	0.8	8	-0.4	50	02	8	0 3 2	2 Ac X X	7 Ci X X			
26	12	890.9	-26.8	-34.4	48	S	5.4	6	-1.5									
26	15	889.5	-25.6	-35.0	41	SE	5.8	6	-1.4	50	01	0+	0 3 0	0+Ac X X				
26	18	887.1	-23.8	-34.6	37	S	7.0	8	-2.4									
26	21	885.9	-24.4	-35.5	35	NNE	4.8	5	-1.2	50	02	0	0 0 0					
26	24	886.6	-24.1	-32.1	48	SE	9.6	1	0.7									
27	3	886.5	-21.0	-30.3	43	SE	12.0	5	-0.1									
27	6	887.0	-18.6	-23.5	65	ESE	19.1	3	0.5									
27	9	889.6	-18.8	-24.7	60	ESE	14.8	1	2.6	10	02	1	0 3 0	1 Ac X X				
27	12	891.4	-19.0	-24.9	59	ESE	14.6	3	1.8									
27	15	892.7	-18.7	-24.5	60	ESE	13.1	0	1.3	30	02	0+	1 3 0	0+Cu X X	0+Ac X X			
27	18	893.3	-17.8	-23.3	62	ESE	14.9	0	0.6									
27	21	894.4	-17.4	-22.9	62	ESE	13.7	3	1.1	40	02	0+	0 3 0	0+Ac X X				
27	24	895.7	-17.7	-23.7	59	ESE	12.2	3	1.3									
28	3	897.9	-17.8	-23.1	64	ESE	13.4	3	2.2									
28	6	899.5	-17.6	-22.6	65	ESE	12.3	3	1.6									
28	9	900.6	-17.1	-21.8	67	ESE	12.1	0	1.1	25	02	0+	5 0 0	0+Sc X X				
28	12	901.5	-14.2	-17.3	77	ESE	14.8	3	0.9									
28	15	903.4	-16.6	-20.9	69	ESE	11.5	1	1.9	10	02	1	6 3 0	1 St X X	0+Cu X X	0+Ac X X		
28	18	905.3	-16.6	-20.4	72	ESE	12.8	1	1.9									
28	21	907.4	-15.1	-18.8	73	ESE	13.3	1	2.1	5	38	1	0 3 0	1 Ac X X				
28	24	909.7	-14.1	-17.4	76	ESE	13.2	1	2.3									
29	3	912.1	-12.9	-16.2	76	ESE	13.3	1	2.4									
29	6	913.0	-12.1	-16.5	70	ESE	13.5	1	0.9									
29	9	914.2	-11.0	-13.3	83	ESE	12.6	1	1.2	8	36	10-	6 7 X	0+St X X	10-Ac X X			
29	12	913.8	-10.5	-15.3	68	ESE	11.7	8	-0.4									
29	15	913.2	-12.8	-17.9	66	ESE	9.4	8	-0.6	50	02	2	0 3 1	0+Ac X X	2 Ci X X			
29	18	911.6	-14.3	-20.5	59	SE	7.7	6	-1.6									
29	21	909.9	-12.8	-20.7	52	ESE	11.5	8	-1.7	50	02	2	0 0 1	2 Ci X X				
29	24	907.4	-12.2	-20.8	49	ESE	13.7	8	-2.5									
30	3	905.6	-11.9	-21.0	47	ESE	13.6	6	-1.8									
30	6	903.7	-12.4	-21.5	47	E	14.1	5	-1.9									
30	9	903.3	-13.6	-22.2	49	E	12.0	5	-0.4	50	02	0+	0 3 0	0+Ac X X				
30	12	903.6	-14.3	-23.4	46	E	12.6	1	0.3									
30	15	904.0	-13.0	-22.0	47	ESE	11.8	0	0.4	50	03	10-	0 7 X	10-Ac X X				
30	18	903.9	-13.6	-18.7	65	ESE	14.0	8	-0.1									
30	21	904.6	-13.5	-20.4	56	ESE	13.0	0	0.7	50	02	10	0 2 X	10 As X X				
30	24	904.0	-13.9	-20.4	58	E	11.2	8	-0.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	902.8	-14.2	-23.1	47	ESE	13.6	6	-1.2									
1	6	901.5	-15.5	-24.1	48	ESE	13.3	8	-1.3									
1	9	901.3	-15.7	-24.6	47	ESE	13.9	5	-0.2	50	03	9	0 7 4	4 Ac X X	9 Ci X X			
1	12	901.0	-15.2	-21.8	57	ESE	16.8	6	-0.3									
1	15	900.9	-14.7	-21.6	56	ESE	16.2	8	-0.1	25	03	10	0 2 X	10 As X X				
1	18	900.6	-14.6	-22.3	52	E	13.8	8	-0.3									
1	21	900.2	-15.7	-20.4	67	ESE	13.5	5	-0.4	3.0	71	10	0 2 X	10 As X X				
1	24	899.7	-14.7	-23.3	48	ESE	15.4	5	-0.5									
2	3	899.6	-15.2	-23.5	49	E	14.6	8	-0.1									
2	6	899.4	-14.6	-23.5	46	ESE	14.3	8	-0.2									
2	9	898.9	-13.3	-23.5	42	ESE	15.1	6	-0.5	40	02	10	0 7 X	5 Ac X X	10 As X X			
2	12	898.8	-12.9	-23.0	42	ESE	14.8	8	-0.1									
2	15	898.5	-12.8	-22.8	43	ESE	16.3	8	-0.3	50	02	10-	0 7 X	6 Ac X X	10-As X X			
2	18	898.2	-12.8	-21.3	49	ESE	16.8	8	-0.3									
2	21	898.5	-13.4	-17.1	73	ESE	17.3	3	0.3	5	38	10	0 7 X	6 Ac X X	10 As X X			
2	24	898.2	-12.4	-14.9	82	ESE	14.0	8	-0.3									
3	3	897.2	-12.0	-13.4	89	ESE	16.7	6	-1.0									
3	6	896.3	-12.0	-13.4	89	ESE	17.0	6	-0.9									
3	9	895.5	-11.8	-13.3	89	ESE	17.6	8	-0.8	0.08	73	10	0 2 X	10 Ns X X				
3	12	896.2	-11.9	-13.3	89	ESE	15.6	0	0.7									
3	15	896.3	-11.8	-13.3	89	ESE	15.4	3	0.1	0.15	71	10-	0 7 2	7 Ac X X	10-Ci X X			
3	18	895.7	-11.9	-13.6	87	ESE	12.4	8	-0.6									
3	21	894.5	-11.7	-13.1	89	ESE	18.0	6	-1.2	0.08	71	10	0 7 X	6 Ac X X	10 As X X			
3	24	893.8	-11.7	-13.1	89	ESE	17.8	8	-0.7									
4	3	893.9	-11.6	-13.1	88	ESE	16.7	1	0.1									
4	6	894.3	-11.9	-13.6	87	ESE	15.8	3	0.4									
4	9	895.5	-12.2	-14.0	87	ESE	13.7	3	1.2	0.2	71	10	0 2 X	10 As X X				
4	12	897.0	-12.8	-14.7	86	ESE	11.4	3	1.5									
4	15	898.1	-14.9	-17.1	83	ESE	8.8	1	1.1	40	01	8	6 7 2	1 St X X	4 Ac X X	8 Ci X X		
4	18	898.5	-17.6	-21.9	69	SE	6.2	1	0.4									
4	21	898.5	-20.0	-25.2	63	SE	6.2	0	0.0	50	02	2	0 3 1	0+Ac X X	2 Ci X X			
4	24	898.5	-23.6	-29.7	57	SE	5.8	5	0.0									
5	3	897.4	-24.9	-30.7	59	S	5.1	8	-1.1									
5	6	896.4	-23.4	-29.3	58	S	5.7	6	-1.0									
5	9	895.7	-24.1	-30.0	59	S	5.8	8	-0.7	50	02	0+	0 0 1	0+Ci X X				
5	12	895.2	-24.1	-30.2	57	S	6.3	5	-0.5									
5	15	894.8	-27.2	-33.7	55	SSE	5.2	8	-0.4	5	02	0+	0 0 1	0+Ci X X				
5	18	894.4	-27.5	-33.8	55	SSE	6.6	8	-0.4									
5	21	894.2	-24.5	-30.8	56	SE	8.7	5	-0.2	50	02	1	0 3 0	1 Ac X X				
5	24	893.9	-22.7	-28.6	59	SE	10.2	8	-0.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	893.8	-24.6	-30.5	58	SE	8.9	8	-0.1									
6	6	892.8	-21.9	-27.5	60	SE	10.4	6	-1.0									
6	9	892.7	-22.4	-28.2	59	SE	8.9	5	-0.1	50	02	3	0 0 1	3 Ci X X				
6	12	892.4	-22.7	-29.1	56	ESE	9.1	8	-0.3									
6	15	892.1	-20.1	-25.4	63	ESE	12.0	8	-0.3	50	03	8	0 3 4	1 Ac X X	8 Ci X X			
6	18	891.2	-20.1	-25.1	65	ESE	14.1	8	-0.9									
6	21	890.9	-18.8	-23.5	66	ESE	16.6	5	-0.3	50	38	10-	0 3 4	4 Ac X X	10-Ci X X			
6	24	890.4	-18.3	-23.2	66	ESE	17.1	8	-0.5									
7	3	890.2	-18.7	-23.6	65	ESE	17.4	5	-0.2									
7	6	889.3	-18.3	-23.3	65	ESE	16.3	8	-0.9									
7	9	889.6	-18.1	-23.3	64	ESE	15.6	3	0.3	20	02	9	0 3 2	3 Ac X X	9 Ci X X			
7	12	889.6	-18.2	-22.8	67	E	18.4	4	0.0									
7	15	890.5	-18.9	-24.1	63	ESE	16.6	3	0.9	1.5	38	9	0 7 2	4 Ac X X	9 Ci X X			
7	18	890.5	-18.1	-22.9	66	ESE	16.9	5	0.0									
7	21	891.1	-17.7	-22.8	64	ESE	16.1	0	0.6	3.0	38	10	0 3 7	4 Ac X X	10 Cs X X			
7	24	890.2	-18.0	-23.0	64	ESE	17.4	5	-0.9									
8	3	890.2	-17.7	-22.7	65	ESE	15.9	4	0.0									
8	6	889.4	-17.7	-22.5	66	ESE	17.5	8	-0.8									
8	9	889.2	-17.4	-21.8	69	ESE	19.1	8	-0.2	0.3	39	9	0 7 2	6 Ac X X	7 Ci X X			
8	12	889.5	-17.3	-21.8	68	ESE	17.8	1	0.3									
8	15	889.9	-16.0	-19.7	73	ESE	19.9	3	0.4	0.08	39	10	0 7 7	4 Ac X X	10 Cs X X			
8	18	890.3	-15.0	-18.3	76	ESE	20.8	1	0.4									
8	21	891.0	-14.3	-17.7	76	ESE	19.4	1	0.7	0.1	39	10	X X X	10 X X X				
8	24	892.1	-13.8	-17.2	75	ESE	19.0	3	1.1									
9	3	893.4	-13.5	-16.7	77	ESE	16.8	3	1.3									
9	6	894.0	-13.4	-16.6	77	ESE	17.9	1	0.6									
9	9	895.2	-13.2	-16.5	76	ESE	17.4	3	1.2	0.6	39	10	0 7 X	10 Ac X X				
9	12	895.9	-12.5	-16.5	72	ESE	15.6	1	0.7									
9	15	895.8	-11.7	-16.4	68	ESE	16.7	5	-0.1	5	38	10	0 2 X	10 As X X				
9	18	896.1	-12.2	-17.3	66	ESE	16.1	0	0.3									
9	21	896.4	-13.1	-19.6	58	E	13.6	0	0.3	30	01	6	0 3 0	6 Ac X X				
9	24	896.7	-13.2	-20.6	54	ESE	13.3	1	0.3									
10	3	896.8	-13.4	-21.2	52	ESE	13.4	0	0.1									
10	6	895.9	-12.4	-21.1	48	E	14.1	6	-0.9									
10	9	895.6	-12.9	-22.6	44	ESE	12.2	8	-0.3	50	02	6	0 3 0	6 Ac X X				
10	12	895.3	-12.9	-22.0	46	E	11.3	8	-0.3									
10	15	894.9	-14.1	-21.2	55	ESE	6.6	8	-0.4	50	02	10	0 7 X	4 Ac X X	10 As X X			
10	18	893.8	-13.9	-22.3	49	ESE	8.8	6	-1.1									
10	21	893.3	-13.5	-21.0	53	ESE	8.1	8	-0.5	50	02	10	0 1 X	10 As X X				
10	24	892.7	-12.8	-20.9	51	ESE	8.9	5	-0.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	892.7	-14.4	-21.8	53	ESE	9.4	4	0.0									
11	6	892.3	-14.5	-23.0	48	ESE	14.5	8	-0.4									
11	9	892.3	-15.0	-23.3	49	ESE	12.2	5	0.0	50		02	10- 0 3 8	6 Ac X X	9 Cs X X			
11	12	892.3	-16.0	-24.5	48	ESE	11.7	0	0.0									
11	15	892.3	-15.5	-25.1	44	E	13.4	0	0.0	50		03	8 0 5 1	7 Ac X X	2 Ci X X			
11	18	891.9	-16.2	-25.6	44	ESE	13.4	0	-0.4									
11	21	891.6	-15.4	-25.1	43	E	14.2	5	-0.3	50		02	6 0 3 0	6 Ac X X				
11	24	891.4	-14.8	-25.6	39	ESE	16.0	8	-0.2									
12	3	891.1	-14.9	-25.0	42	ESE	17.6	5	-0.3									
12	6	890.3	-14.8	-25.3	41	ESE	16.5	8	-0.8									
12	9	890.1	-15.6	-27.4	36	ESE	17.5	5	-0.2	40		02	5 0 3 2	3 Ac X X	2 Ci X X			
12	12	889.6	-15.7	-25.7	42	ESE	16.8	8	-0.5									
12	15	888.8	-16.4	-29.0	33	ESE	17.0	8	-0.8	50		02	2 0 3 1	1 Ac X X	1 Ci X X			
12	18	888.0	-17.1	-29.9	32	ESE	16.5	8	-0.8									
12	21	887.1	-17.5	-30.5	32	E	15.7	6	-0.9	50		02	2 0 3 1	2 Ac X X	0+Ci X X			
12	24	885.3	-17.5	-29.9	33	ESE	13.3	8	-1.8									
13	3	883.8	-17.7	-30.5	32	ESE	13.6	6	-1.5									
13	6	881.3	-20.0	-30.8	38	E	7.6	8	-2.5									
13	9	879.2	-22.0	-32.2	39	SE	7.8	8	-2.1	50		02	0+ 0 3 1	0+Ac X X	0+Ci X X			
13	12	877.1	-25.3	-34.1	43	SE	6.0	8	-2.1									
13	15	875.4	-27.5	-35.7	45	S	5.2	8	-1.7	50		02	0+ 0 3 1	0+Ac X X	0+Ci X X			
13	18	872.9	-29.0	-37.1	45	SE	3.9	8	-2.5									
13	21	870.3	-25.6	-35.8	38	SSE	7.6	7	-2.6	50		02	0+ 0 0 1	0+Ci X X				
13	24	867.9	-23.5	-33.8	38	SE	7.2	8	-2.4									
14	3	865.4	-23.1	-34.0	36	SE	9.7	8	-2.5									
14	6	862.9	-24.3	-35.2	36	SE	7.9	8	-2.5									
14	9	861.8	-26.2	-37.1	35	N	2.2	6	-1.1	50		02	0+ 0 0 1	0+Ci X X				
14	12	861.5	-29.7	-38.6	42	ESE	5.2	5	-0.3									
14	15	862.4	-28.8	-38.8	37	SE	10.6	0	0.9	50		02	0+ 0 0 1	0+Ci X X				
14	18	862.8	-32.0	-40.5	43	SE	7.5	1	0.4									
14	21	864.0	-31.9	-40.6	43	SE	8.2	3	1.2	50		02	0+ 0 0 1	0+Ci X X				
14	24	864.9	-28.8	-39.0	37	ESE	14.1	3	0.9									
15	3	866.2	-28.1	-33.4	61	E	20.5	3	1.3									
15	6	867.4	-28.0	-33.5	59	ESE	19.2	3	1.2									
15	9	868.7	-28.0	-33.8	57	ESE	19.5	3	1.3	8		38	8 0 3 4	2 Ac X X	8 Ci X X			
15	12	869.8	-25.5	-31.7	56	ESE	18.1	1	1.1									
15	15	870.8	-23.0	-32.0	44	ESE	15.6	1	1.0	50		03	10 0 7 7	5 Ac X X	10 Cs X X			
15	18	871.5	-23.1	-32.1	44	ESE	13.2	1	0.7									
15	21	872.4	-21.4	-29.1	50	ESE	13.5	3	0.9	10		02	10 0 7 7	7 Ac X X	10 Cs X X			
15	24	873.2	-21.6	-28.1	56	ESE	13.3	1	0.8									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	873.6	-20.5	-27.3	54	ESE	12.0	3	0.4									
16	6	873.6	-19.9	-28.5	47	ESE	10.4	5	0.0									
16	9	874.0	-20.0	-29.1	44	ESE	11.5	3	0.4	40	02	10	0 3 7	3 Ac X X	10 Cs X X			
16	12	874.2	-19.5	-28.5	45	ESE	10.9	1	0.2									
16	15	874.5	-19.9	-30.0	40	ESE	14.1	1	0.3	50	03	10	0 2 X	10 As X X				
16	18	874.2	-19.9	-29.8	41	SE	11.2	8	-0.3									
16	21	873.5	-20.7	-31.2	38	ESE	11.4	5	-0.7	50	02	6	0 3 0	6 Ac X X				
16	24	872.0	-20.1	-31.8	35	ESE	10.9	6	-1.5									
17	3	870.2	-20.6	-31.4	38	ESE	10.9	8	-1.8									
17	6	868.1	-21.7	-32.5	37	ESE	10.4	8	-2.1									
17	9	867.7	-23.3	-33.1	40	SE	9.5	8	-0.4	50	02	0+	0 0 1	0+Ci X X				
17	12	866.7	-24.0	-34.3	39	ESE	12.3	5	-1.0									
17	15	867.2	-27.2	-35.9	44	SE	8.7	1	0.5	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
17	18	867.2	-26.5	-36.5	39	ESE	8.7	4	0.0									
17	21	867.0	-26.8	-36.7	38	SE	8.4	8	-0.2	50	02	0+	0 0 1	0+Ci X X				
17	24	867.4	-25.3	-35.2	39	SE	9.0	1	0.4									
18	3	867.6	-26.1	-35.1	42	SE	7.6	1	0.2									
18	6	867.6	-24.8	-34.9	39	ESE	9.2	4	0.0									
18	9	868.6	-25.5	-35.0	40	SE	8.7	3	1.0	50	02	2	0 3 1	1 Ac X X	1 Ci X X			
18	12	869.8	-25.6	-34.8	42	SE	8.6	3	1.2									
18	15	870.3	-26.4	-35.4	42	SE	9.3	1	0.5	50	03	7	6 3 6	0+St X X	2 Ac X X	2 Ci X X	7 Cs X X	
18	18	871.1	-26.2	-35.5	42	SE	7.9	1	0.8									
18	21	871.8	-26.6	-35.6	43	SE	7.9	3	0.7	50	02	5	0 3 8	2 Ac X X	4 Cs X X			
18	24	872.0	-27.1	-36.2	42	SE	9.1	1	0.2									
19	3	872.3	-25.2	-34.9	41	SE	9.4	1	0.3									
19	6	872.3	-26.4	-36.0	39	SE	8.4	5	0.0									
19	9	872.7	-25.9	-35.6	41	SE	8.4	3	0.4	50	02	4	0 3 2	1 Ac X X	3 Ci X X			
19	12	872.6	-27.1	-36.5	40	SE	7.5	8	-0.1									
19	15	872.9	-29.2	-38.0	42	SSE	6.0	3	0.3	50	02	2	0 3 1	2 Ac X X	0+Ci X X			
19	18	873.4	-30.4	-38.9	43	SSE	6.1	1	0.5									
19	21	874.2	-31.2	-39.6	44	SSE	5.8	1	0.8	50	02	0	0 0 0					
19	24	875.1	-31.5	-39.7	45	SSE	5.9	1	0.9									
20	3	876.6	-31.5	-40.2	43	SE	5.5	3	1.5									
20	6	877.7	-29.7	-39.1	40	SE	7.7	0	1.1									
20	9	879.1	-30.7	-40.2	40	SE	7.2	3	1.4	50	02	0	0 0 0					
20	12	880.5	-30.4	-39.8	39	SE	7.9	1	1.4									
20	15	881.8	-31.1	-39.9	41	SE	7.1	1	1.3	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
20	18	882.8	-31.7	-40.6	42	SE	7.0	3	1.0									
20	21	883.9	-31.4	-40.3	40	SE	6.4	3	1.1	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
20	24	884.0	-30.4	-39.6	41	SE	5.8	0	0.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	883.6	-30.3	-39.9	39	SE	2.2	6	-0.4									
21	6	883.0	-33.4	-42.1	41	SE	5.4	8	-0.6									
21	9	881.8	-33.0	-41.3	45	SSE	5.9	6	-1.2	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
21	12	880.7	-34.2	-42.5	44	SSE	6.1	6	-1.1									
21	15	879.5	-37.4	-45.3	44	SE	4.0	6	-1.2	50	02	1	0 0 1	1 Ci X X				
21	18	878.4	-35.3	-43.0	47	SE	6.2	8	-1.1									
21	21	876.4	-33.6	-43.0	39	SSE	6.9	8	-2.0	50	02	2	0 0 1	2 Ci X X				
21	24	874.4	-35.8	-45.5	38	S	6.0	6	-2.0									
22	3	872.1	-31.7	-43.5	30	SE	4.3	8	-2.3									
22	6	869.4	-36.5	-45.2	41	SSW	5.3	7	-2.7									
22	9	867.4	-36.0	-45.8	36	SW	4.6	8	-2.0	50	02	0	0 0 0					
22	12	865.8	-36.6	-43.7	48	SE	3.7	6	-1.6									
22	15	864.4	-37.5	-46.5	38	SSE	7.4	5	-1.4	50	02	0	0 0 0					
22	18	863.5	-33.8	-44.2	34	S	6.6	6	-0.9									
22	21	862.8	-35.2	-44.4	39	SSE	6.9	6	-0.7	50	02	0	0 0 0					
22	24	862.2	-36.2	-45.0	39	S	6.8	8	-0.6									
23	3	862.1	-34.2	-43.0	41	S	6.4	5	-0.1									
23	6	862.2	-34.1	-42.7	41	S	6.3	0	0.1									
23	9	862.8	-29.9	-37.0	51	SSE	8.6	1	0.6	50	02	1	0 3 1	1 Ac X X	0+Ci X X			
23	12	863.6	-28.4	-33.7	61	SE	6.8	3	0.8									
23	15	865.3	-32.4	-38.0	58	SE	3.6	3	1.7	40	01	0+	6 3 0	0+St X X	0+Ac X X			
23	18	867.8	-28.8	-34.3	60	ESE	3.3	1	2.5									
23	21	869.4	-26.4	-31.8	61	ESE	3.7	3	1.6	5	71	10	0 2 X	10 Ns X X				
23	24	870.6	-25.6	-30.7	63	ESE	3.0	1	1.2									
24	3	870.7	-25.8	-31.2	60	ENE	2.4	1	0.1									
24	6	870.8	-27.3	-32.6	62	SE	4.3	1	0.1									
24	9	870.6	-29.7	-35.2	60	ESE	2.5	5	-0.2	50	02	1	0 3 1	1 Ac X X	0+Ci X X			
24	12	870.1	-31.1	-36.9	57	ESE	3.1	8	-0.5									
24	15	868.5	-28.9	-34.9	57	SE	4.2	6	-1.6	50	03	8	6 1 2	0+St X X	5 As X X	3 Ci X X		
24	18	867.1	-28.2	-35.3	50	SE	10.0	8	-1.4									
24	21	865.4	-27.4	-35.8	45	SE	9.8	8	-1.7	40	02	5	0 3 2	3 Ac X X	3 Ci X X			
24	24	863.5	-29.8	-38.7	42	SSE	8.1	8	-1.9									
25	3	862.4	-26.8	-36.1	41	SE	10.7	6	-1.1									
25	6	861.9	-24.9	-32.1	52	SE	10.7	8	-0.5									
25	9	861.5	-22.8	-27.9	63	SE	12.1	8	-0.4	10	03	9	0 7 X	2 Ac X X	8 As X X			
25	12	861.4	-24.4	-31.0	54	SE	10.8	8	-0.1									
25	15	861.8	-23.3	-28.6	62	SE	14.2	3	0.4	2.0	38	8	0 7 8	6 Ac X X	5 Cs X X			
25	18	861.8	-23.7	-30.6	53	SE	10.5	0	0.0									
25	21	860.6	-23.3	-29.7	55	SE	12.2	8	-1.2	3.0	38	4	0 7 0	4 Ac X X				
25	24	859.9	-19.1	-23.1	71	SE	17.5	5	-0.7									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	859.5	-19.2	-23.1	72	ESE	17.9	5	-0.4									
26	6	860.1	-19.2	-23.6	68	ESE	18.6	1	0.6									
26	9	860.8	-20.0	-24.6	67	ESE	16.8	1	0.7	0.3	73	10	0 2 X	10 Ns X X				
26	12	861.4	-20.8	-26.9	58	ESE	17.3	1	0.6									
26	15	861.9	-23.0	-27.9	65	SE	20.9	1	0.5	0.15	71	10	0 2 X	10 Ns X X				
26	18	863.0	-24.1	-28.7	66	ESE	21.2	1	1.1									
26	21	863.8	-24.9	-30.0	63	ESE	18.3	3	0.8	0.2	39	6	0 7 0	6 Ac X X				
26	24	864.3	-23.9	-28.3	67	ESE	19.2	1	0.5									
27	3	863.6	-24.4	-28.5	69	ESE	24.5	8	-0.7									
27	6	863.6	-23.8	-28.1	68	ESE	25.3	4	0.0									
27	9	864.3	-23.6	-27.9	68	ESE	25.3	0	0.7	0.02	73	10	X X X	10 X X X				
27	12	864.8	-22.5	-26.8	68	ESE	23.9	3	0.5									
27	15	865.1	-21.9	-26.2	68	ESE	25.4	0	0.3	5	22	10	6 2 X	3 St X X	10 As X X			
27	18	865.6	-20.4	-23.5	76	ESE	23.7	3	0.5									
27	21	866.3	-19.8	-23.2	74	ESE	20.4	3	0.7	10	02	10-	0 7 X	4 Ac X X	10-As X X			
27	24	867.7	-19.8	-26.5	55	ESE	20.1	1	1.4									
28	3	869.0	-20.1	-27.8	50	ESE	15.1	1	1.3									
28	6	868.6	-22.2	-28.7	55	ESE	7.8	8	-0.4									
28	9	868.8	-23.4	-30.3	53	SE	9.6	3	0.2	20	02	6	0 7 1	4 Ac X X	5 Ci X X			
28	12	869.5	-24.2	-31.6	51	SE	8.3	1	0.7									
28	15	870.0	-29.1	-35.3	55	SSE	5.7	1	0.5	50	02	6	0 3 1	2 Ac X X	5 Ci X X			
28	18	870.9	-30.0	-36.8	51	--	0.1	1	0.9									
28	21	871.6	-26.1	-34.1	47	SW	5.6	1	0.7	50	02	2	0 3 1	2 Ac X X	0+Ci X X			
28	24	872.8	-28.6	-36.2	48	SW	3.6	3	1.2									
29	3	873.4	-30.3	-37.4	51	SW	4.2	1	0.6									
29	6	873.9	-24.8	-32.9	48	NW	2.9	3	0.5									
29	9	874.0	-30.5	-37.5	49	SE	3.0	0	0.1	50	02	5	0 3 1	3 Ac X X	3 Ci X X			
29	12	874.8	-29.7	-36.3	54	ESE	4.8	1	0.8									
29	15	874.5	-29.1	-35.6	55	ESE	6.3	8	-0.3	8	71	10	0 2 X	10 As X X				
29	18	873.5	-28.2	-34.2	57	SE	9.7	6	-1.0									
29	21	873.0	-28.8	-35.1	54	ESE	10.6	8	-0.5	15	71	10	0 2 X	10 As X X				
29	24	872.7	-29.3	-36.2	52	ESE	10.3	6	-0.3									
30	3	872.1	-33.2	-40.0	51	SE	6.8	8	-0.6									
30	6	871.9	-36.0	-42.1	54	SSE	6.1	8	-0.2									
30	9	871.2	-35.6	-41.3	57	S	4.7	8	-0.7	50	02	0+	0 0 1	0+Ci X X				
30	12	871.3	-31.6	-37.8	55	SSW	7.4	1	0.1									
30	15	870.3	-30.3	-38.3	47	SW	6.3	6	-1.0	50	02	1	0 0 1	1 Ci X X				
30	18	868.6	-29.2	-36.9	47	SSW	8.1	6	-1.7									
30	21	866.4	-31.9	-39.2	50	SSW	6.7	6	-2.2	50	02	0+	0 0 1	0+Ci X X				
30	24	865.8	-36.7	-44.4	46	SE	5.1	5	-0.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
31	3	865.4	-37.5	-44.0	50	SE	6.6	8	-0.4									
31	6	865.1	-36.3	-42.3	54	SE	6.1	5	-0.3									
31	9	864.3	-29.7	-34.7	62	ESE	21.1	8	-0.8	0.2	39	0+	0 0 1	0+Ci X X				
31	12	866.1	-29.3	-34.5	61	ESE	23.7	3	1.8									
31	15	866.3	-28.0	-33.5	59	ESE	20.8	0	0.2	0.3	39	10	0 7 X	4 Ac X X	10 As X X			
31	18	865.0	-29.0	-34.3	61	ESE	23.7	8	-1.3									
31	21	863.8	-28.9	-34.3	61	SE	23.3	8	-1.2	0.06	39	6	0 7 0	6 Ac X X				
31	24	862.4	-27.3	-32.8	60	SE	23.3	8	-1.4									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	860.7	-27.0	-32.8	58	SE	18.3	8	-1.7									
1	6	860.2	-24.7	-30.1	60	SE	20.3	5	-0.5									
1	9	863.2	-29.4	-34.5	61	E	15.3	3	3.0	0.3	39	5	0 7 0	5 Ac X X				
1	12	866.2	-31.1	-36.9	57	E	14.5	3	3.0									
1	15	867.7	-28.7	-34.7	56	ESE	14.4	0	1.5	50	02	2	0 7 0	2 Ac X X				
1	18	869.0	-24.7	-31.0	55	ESE	15.7	3	1.3									
1	21	869.6	-18.9	-22.5	73	ESE	15.0	1	0.6	0.2	73	10	0 2 X	10 As X X				
1	24	868.9	-13.3	-15.6	83	E	14.8	8	-0.7									
2	3	870.7	-11.1	-11.9	94	NE	22.4	3	1.8									
2	6	873.9	-11.4	-12.3	93	NE	21.2	1	3.2									
2	9	876.4	-11.8	-12.6	94	E	19.7	1	2.5	0.02	73	10	0 2 X	10 Ns X X				
2	12	878.3	-12.0	-12.8	94	ENE	20.9	3	1.9									
2	15	881.3	-12.3	-13.2	93	ESE	17.5	1	3.0	0.03	73	10	0 2 X	10 Ns X X				
2	18	882.1	-12.5	-13.4	93	ESE	19.9	3	0.8									
2	21	882.8	-12.9	-14.1	91	ESE	20.5	0	0.7	0.02	73	10	0 2 X	10 Ns X X				
2	24	882.8	-14.0	-15.3	89	ESE	20.2	4	0.0									
3	3	881.3	-14.6	-15.8	90	ESE	17.3	8	-1.5									
3	6	879.7	-15.0	-17.2	83	SE	18.5	8	-1.6									
3	9	878.2	-15.3	-18.3	78	SE	14.7	6	-1.5	0.3	39	10-	0 7 X	6 Ac X X	10-As X X			
3	12	876.7	-15.4	-18.2	79	SE	15.6	8	-1.5									
3	15	875.2	-16.0	-18.8	79	SE	12.3	6	-1.5	5	38	10-	0 7 X	10-Ac X X				
3	18	873.7	-19.4	-22.4	77	SE	9.8	6	-1.5									
3	21	872.2	-18.9	-22.8	71	SE	12.3	6	-1.5	8	36	5	0 3 0	5 Ac X X				
3	24	871.4	-19.9	-24.3	68	SE	11.3	6	-0.8									
4	3	870.0	-20.6	-25.7	64	SE	10.7	8	-1.4									
4	6	869.7	-21.6	-27.1	61	SE	7.8	8	-0.3									
4	9	869.4	-22.5	-28.5	58	SE	9.6	5	-0.3	40	02	3	0 0 1	3 Ci X X				
4	12	869.9	-21.4	-27.2	59	ESE	11.0	3	0.5									
4	15	870.9	-22.3	-28.4	57	ESE	11.1	0	1.0	30	02	2	0 0 1	2 Ci X X				
4	18	872.1	-22.7	-29.1	56	ESE	12.1	3	1.2									
4	21	873.6	-23.3	-29.4	57	ESE	12.0	1	1.5	10	02	0+	0 3 0	0+Ac X X				
4	24	875.0	-24.5	-30.3	58	ESE	12.3	3	1.4									
5	3	876.0	-25.8	-31.5	59	ESE	13.4	3	1.0									
5	6	875.4	-26.3	-32.0	58	ESE	14.1	8	-0.6									
5	9	874.6	-24.9	-29.7	64	ESE	16.3	8	-0.8	0.4	39	0+	0 3 0	0+Ac X X				
5	12	873.8	-24.0	-29.3	61	ESE	15.0	8	-0.8									
5	15	873.0	-22.1	-27.1	64	ESE	15.7	8	-0.8	0.5	38	5	0 3 4	0+Ac X X	5 Ci X X			
5	18	872.7	-20.7	-25.3	67	ESE	16.8	5	-0.3									
5	21	872.8	-20.2	-24.8	67	ESE	16.1	1	0.1	0.8	38	4	0 3 2	1 Ac X X	3 Ci X X			
5	24	873.6	-20.2	-24.9	66	ESE	15.2	1	0.8									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	874.0	-19.1	-23.1	71	ESE	19.6	0	0.4									
6	6	874.7	-18.8	-22.8	71	ESE	20.0	1	0.7									
6	9	875.6	-18.2	-21.9	73	ESE	20.4	3	0.9	0.15	39	3	0 0 2	3 Ci X X				
6	12	877.7	-17.9	-21.1	76	ESE	21.5	1	2.1									
6	15	878.7	-18.5	-22.3	72	ESE	21.7	1	1.0	0.05	39	9	0 7 X	9 Ac X X				
6	18	880.8	-18.3	-22.1	72	ESE	20.3	1	2.1									
6	21	882.6	-18.2	-22.0	72	ESE	19.4	3	1.8	0.08	39	6	0 7 0	6 Ac X X				
6	24	884.1	-18.0	-21.6	73	ESE	19.1	3	1.5									
7	3	884.2	-18.1	-22.0	71	ESE	15.4	0	0.1									
7	6	883.4	-18.0	-21.8	72	ESE	13.2	8	-0.8									
7	9	882.5	-18.8	-22.7	71	SE	13.0	6	-0.9	20	02	4	0 3 1	2 Ac X X	2 Ci X X			
7	12	881.9	-19.2	-23.6	68	SE	13.9	8	-0.6									
7	15	880.7	-19.4	-23.8	68	SE	15.5	8	-1.2	1.5	38	3	0 3 1	2 Ac X X	1 Ci X X			
7	18	879.6	-21.3	-26.2	64	SE	11.5	6	-1.1									
7	21	878.8	-19.7	-23.8	70	SE	14.0	8	-0.8	10	02	2	0 3 1	2 Ac X X	0+Ci X X			
7	24	878.0	-19.3	-23.8	68	ESE	15.9	8	-0.8									
8	3	877.5	-20.6	-24.6	71	SE	13.8	5	-0.5									
8	6	876.3	-19.2	-23.6	68	ESE	16.8	8	-1.2									
8	9	876.1	-19.0	-23.4	68	ESE	18.1	5	-0.2	0.3	39	1	0 3 1	0+Ac X X	1 Ci X X			
8	12	875.9	-19.0	-23.5	67	ESE	17.3	8	-0.2									
8	15	875.4	-19.3	-23.7	68	ESE	19.0	8	-0.5	0.2	39	2	0 3 1	2 Ac X X	0+Ci X X			
8	18	875.1	-19.8	-24.1	68	ESE	18.0	8	-0.3									
8	21	875.2	-20.2	-24.7	67	ESE	16.2	1	0.1	0.4	39	3	0 3 1	2 Ac X X	1 Ci X X			
8	24	875.3	-20.7	-25.3	67	ESE	15.0	0	0.1									
9	3	875.6	-20.9	-25.8	65	ESE	14.7	1	0.3									
9	6	875.1	-21.0	-25.7	66	ESE	15.6	8	-0.5									
9	9	875.4	-21.4	-26.6	63	ESE	12.2	1	0.3	10	03	6	0 3 4	2 Ac X X	4 Ci X X			
9	12	875.1	-22.2	-28.0	59	ESE	10.3	5	-0.3									
9	15	874.8	-22.8	-28.2	61	ESE	9.7	5	-0.3	40	02	4	0 3 2	2 Ac X X	2 Ci X X			
9	18	874.7	-24.2	-30.3	56	SE	6.6	5	-0.1									
9	21	873.9	-22.7	-28.0	62	ESE	11.7	8	-0.8	40	02	3	0 3 0	3 Ac X X				
9	24	873.9	-22.5	-28.2	59	ESE	10.9	4	0.0									
10	3	873.1	-21.7	-27.0	62	ESE	12.7	8	-0.8									
10	6	872.5	-20.8	-25.8	64	ESE	15.2	8	-0.6									
10	9	872.9	-20.8	-26.0	63	ESE	14.2	3	0.4	15	02	2	0 3 1	1 Ac X X	1 Ci X X			
10	12	873.4	-20.4	-25.3	65	ESE	14.7	1	0.5									
10	15	873.3	-20.7	-25.6	64	ESE	16.2	5	-0.1	0.8	38	3	0 3 0	3 Ac X X				
10	18	873.9	-19.7	-24.3	67	ESE	17.0	0	0.6									
10	21	875.0	-19.7	-24.4	66	ESE	15.3	1	1.1	1.5	38	4	0 3 0	4 Ac X X				
10	24	875.9	-19.8	-24.4	66	ESE	15.8	3	0.9									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	877.0	-19.8	-24.5	66	ESE	15.7	3	1.1									
11	6	877.5	-20.2	-25.0	66	ESE	15.2	1	0.5									
11	9	878.3	-20.3	-25.2	65	ESE	15.1	3	0.8	15		03	10- 0 7 X	3 Ac X X	10-As X X			
11	12	878.8	-21.0	-26.3	63	E	11.3	1	0.5									
11	15	878.8	-20.3	-25.3	65	E	13.9	4	0.0	5		36	10 0 7 X	3 Ac X X	10 As X X			
11	18	878.6	-19.9	-24.9	64	E	15.4	8	-0.2									
11	21	878.7	-19.9	-25.5	61	E	14.9	0	0.1	5		36	10 0 7 X	3 Ac X X	10 As X X			
11	24	878.2	-19.2	-24.8	61	ESE	15.1	8	-0.5									
12	3	878.0	-19.7	-25.5	60	ESE	15.8	5	-0.2									
12	6	877.6	-20.5	-26.2	60	ESE	15.9	8	-0.4									
12	9	877.3	-20.3	-25.9	61	ESE	16.6	8	-0.3	5		38	10 0 7 X	3 Ac X X	10 As X X			
12	12	876.4	-20.6	-26.4	60	ESE	15.8	6	-0.9									
12	15	875.6	-20.6	-26.4	60	ESE	16.8	8	-0.8	1.5		38	8 0 7 2	5 Ac X X	3 Ci X X			
12	18	874.5	-20.8	-26.4	61	ESE	16.5	8	-1.1									
12	21	873.7	-21.6	-27.7	58	ESE	13.8	8	-0.8	15		01	2 0 3 1	1 Ac X X	1 Ci X X			
12	24	872.5	-22.1	-28.2	58	ESE	14.9	6	-1.2									
13	3	871.4	-23.0	-29.3	56	ESE	12.3	8	-1.1									
13	6	870.0	-22.4	-27.9	61	SE	15.8	6	-1.4									
13	9	868.4	-23.0	-30.1	52	ESE	13.4	6	-1.6	15		02	3 0 0 1	3 Ci X X				
13	12	866.9	-25.3	-32.3	52	E	11.0	6	-1.5									
13	15	866.4	-25.5	-32.1	55	ESE	12.6	5	-0.5	25		02	2 0 3 1	0+Ac X X	2 Ci X X			
13	18	865.5	-26.2	-31.7	60	ESE	16.3	5	-0.9									
13	21	864.9	-26.9	-32.0	62	ESE	18.0	8	-0.6	0.3		39	1 0 0 1	1 Ci X X				
13	24	864.7	-27.1	-32.1	63	ESE	19.0	8	-0.2									
14	3	864.3	-27.3	-32.3	63	ESE	18.5	8	-0.4									
14	6	864.1	-27.0	-32.0	63	ESE	18.3	8	-0.2									
14	9	864.9	-27.4	-32.8	60	ESE	17.3	3	0.8	0.3		39	1 0 0 1	1 Ci X X				
14	12	866.3	-27.9	-32.9	63	ESE	17.0	3	1.4									
14	15	868.3	-28.7	-34.1	60	ESE	15.8	0	2.0	0.4		39	2 0 0 2	2 Ci X X				
14	18	870.1	-27.6	-33.1	59	ESE	15.0	1	1.8									
14	21	872.0	-27.0	-32.4	60	ESE	15.8	1	1.9	0.4		39	1 0 0 2	1 Ci X X				
14	24	874.0	-25.9	-31.0	62	ESE	15.7	3	2.0									
15	3	875.6	-25.5	-30.5	64	ESE	15.7	1	1.6									
15	6	877.0	-24.6	-29.6	63	ESE	16.1	1	1.4									
15	9	879.7	-24.3	-29.3	63	ESE	16.5	1	2.7	0.4		39	3 0 3 2	0+Ac X X	3 Ci X X			
15	12	881.8	-23.7	-28.9	62	ESE	14.9	1	2.1									
15	15	883.0	-23.9	-29.6	60	ESE	8.4	1	1.2	50		03	10 0 7 X	3 Ac X X	10 As X X			
15	18	883.3	-26.0	-32.4	54	SE	7.5	0	0.3									
15	21	883.7	-27.9	-34.7	52	SE	8.2	1	0.4	50		01	4 0 3 2	2 Ac X X	2 Ci X X			
15	24	883.6	-28.3	-34.5	55	SE	8.2	8	-0.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	883.4	-31.2	-38.0	51	SE	5.7	8	-0.2									
16	6	882.5	-27.8	-34.5	53	SE	8.3	8	-0.9									
16	9	881.9	-28.3	-34.6	55	SE	7.6	5	-0.6	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
16	12	881.8	-29.7	-37.1	48	SE	6.0	8	-0.1									
16	15	881.4	-29.9	-37.2	49	SE	7.6	8	-0.4	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
16	18	880.5	-35.3	-42.9	47	SSE	5.7	8	-0.9									
16	21	879.7	-33.9	-42.0	43	SSE	5.5	8	-0.8	50	02	1	0 0 1	1 Ci X X				
16	24	878.2	-34.5	-42.2	45	SSE	6.1	8	-1.5									
17	3	876.5	-33.8	-41.0	49	SE	6.7	6	-1.7									
17	6	874.7	-34.8	-42.9	44	SE	5.4	6	-1.8									
17	9	872.9	-37.3	-44.4	48	SSE	6.1	6	-1.8	50	02	0	0 0 0					
17	12	870.7	-28.7	-36.2	49	ESE	10.3	8	-2.2									
17	15	868.8	-26.3	-32.4	56	E	11.9	8	-1.9	40	02	0+	0 3 1	0+Ac X X	0+Ci X X			
17	18	867.4	-26.3	-32.2	57	E	13.1	5	-1.4									
17	21	866.6	-26.9	-32.2	60	ESE	14.2	8	-0.8	15	02	0+	0 0 1	0+Ci X X				
17	24	866.1	-27.6	-32.8	61	ESE	14.8	8	-0.5									
18	3	866.3	-28.2	-33.3	62	E	16.2	1	0.2									
18	6	865.7	-28.1	-33.3	61	ESE	15.3	8	-0.6									
18	9	864.8	-27.3	-32.5	62	ESE	17.9	6	-0.9	0.4	39	1	0 0 1	1 Ci X X				
18	12	865.1	-27.1	-32.2	61	ESE	17.4	1	0.3									
18	15	865.0	-26.5	-31.6	63	ESE	17.2	8	-0.1	0.4	39	1	0 4 1	0+Ac X X	1 Ci X X			
18	18	865.0	-25.3	-30.2	63	ESE	14.8	5	0.0									
18	21	865.4	-24.6	-29.3	64	ESE	20.5	3	0.4	0.08	39	1	0 0 1	1 Ci X X				
18	24	866.9	-23.5	-28.5	64	ESE	17.8	1	1.5									
19	3	868.1	-21.5	-25.7	69	ESE	17.1	1	1.2									
19	6	870.0	-21.3	-24.9	72	ESE	18.8	3	1.9									
19	9	872.1	-20.8	-24.5	72	ESE	18.0	3	2.1	0.02	73	10	0 2 X	10 Ns X X				
19	12	874.4	-20.4	-24.3	71	ESE	18.7	1	2.3									
19	15	876.7	-19.5	-23.2	73	ESE	16.8	1	2.3	0.08	73	10	0 2 X	10 As X X				
19	18	878.1	-22.2	-25.9	71	SE	11.1	3	1.4									
19	21	879.2	-24.1	-28.4	68	ESE	8.6	3	1.1	40	02	1	0 0 1	1 Ci X X				
19	24	879.3	-25.0	-29.6	65	SE	10.9	0	0.1									
20	3	879.5	-25.3	-29.9	65	SE	11.1	3	0.2									
20	6	879.7	-24.9	-29.6	65	SE	18.1	0	0.2									
20	9	880.4	-26.2	-31.2	63	SE	12.5	0	0.7	20	02	1	0 0 1	1 Ci X X				
20	12	880.9	-25.1	-29.8	65	SE	15.4	0	0.5									
20	15	881.1	-23.2	-27.8	65	SE	18.5	0	0.2	0.2	39	9	0 5 X	9 Ac X X				
20	18	883.2	-22.5	-26.9	67	SE	14.2	3	2.1									
20	21	883.4	-22.2	-26.5	67	SE	12.0	0	0.2	3.0	38	3	0 3 0	3 Ac X X				
20	24	883.0	-21.9	-26.2	68	SE	15.1	8	-0.4									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	881.5	-22.4	-26.9	67	SE	13.3	6	-1.5									
21	6	882.4	-24.3	-29.3	63	SE	11.8	3	0.9									
21	9	881.6	-22.0	-26.5	67	ESE	18.6	5	-0.8	0.15	39	4	0 3 2	0+Ac X X	4 Ci X X			
21	12	880.1	-21.4	-25.8	68	ESE	20.4	6	-1.5									
21	15	880.2	-21.3	-25.8	67	ESE	12.6	0	0.1	20	02	2	0 0 1	2 Ci X X				
21	18	877.8	-20.9	-25.5	66	E	14.9	8	-2.4									
21	21	876.2	-20.4	-25.0	67	E	14.8	8	-1.6	8	38	2	0 0 1	2 Ci X X				
21	24	873.7	-20.8	-25.2	68	ESE	17.5	8	-2.5									
22	3	872.9	-21.2	-25.9	65	ESE	16.9	8	-0.8									
22	6	871.0	-21.4	-26.2	65	ESE	17.9	6	-1.9									
22	9	871.0	-22.6	-27.6	64	ESE	17.5	5	0.0	0.8	38	2	0 0 1	2 Ci X X				
22	12	871.1	-24.1	-29.3	62	E	18.7	3	0.1									
22	15	871.2	-25.2	-30.3	62	ESE	19.1	3	0.1	0.3	39	2	0 0 2	2 Ci X X				
22	18	871.4	-25.5	-30.8	61	ESE	18.0	1	0.2									
22	21	871.8	-25.4	-30.5	63	ESE	18.1	0	0.4	0.3	39	3	0 0 2	3 Ci X X				
22	24	871.4	-25.6	-31.0	61	ESE	16.9	8	-0.4									
23	3	871.2	-25.0	-30.5	60	ESE	16.0	8	-0.2									
23	6	870.0	-24.8	-30.1	61	ESE	16.6	5	-1.2									
23	9	868.3	-24.7	-29.8	63	ESE	18.8	5	-1.7	0.3	39	3	0 0 2	3 Ci X X				
23	12	868.9	-25.0	-30.1	62	E	18.6	0	0.6									
23	15	868.5	-25.6	-30.7	63	ESE	19.6	8	-0.4	0.3	39	3	0 4 2	2 Ac X X	1 Ci X X			
23	18	868.2	-26.4	-31.4	63	ESE	20.3	5	-0.3									
23	21	868.6	-26.9	-31.9	62	ESE	20.7	0	0.4	0.08	39	2	0 3 2	0+Ac X X	2 Ci X X			
23	24	869.0	-27.3	-32.5	62	ESE	20.5	0	0.4									
24	3	869.9	-28.4	-33.5	61	ESE	22.4	3	0.9									
24	6	871.1	-29.5	-34.8	60	ESE	21.2	3	1.2									
24	9	872.0	-29.9	-35.4	59	E	18.7	3	0.9	0.08	39	2	0 3 2	0+Ac X X	2 Ci X X			
24	12	873.2	-28.9	-34.4	59	SE	16.6	0	1.2									
24	15	873.8	-28.2	-33.7	60	ESE	17.2	3	0.6	0.4	39	2	0 3 2	0+Ac X X	2 Ci X X			
24	18	874.6	-29.0	-33.9	63	SE	10.5	1	0.8									
24	21	874.6	-30.0	-35.7	57	SE	10.1	5	0.0	20	02	2	0 0 2	2 Ci X X				
24	24	875.0	-28.6	-34.2	59	SE	10.4	0	0.4									
25	3	875.1	-28.9	-34.3	61	SE	8.8	3	0.1									
25	6	874.5	-29.8	-35.5	58	SE	8.6	8	-0.6									
25	9	874.0	-29.1	-34.9	58	SE	10.4	6	-0.5	30	02	2	0 3 2	0+Ac X X	2 Ci X X			
25	12	874.1	-26.1	-31.2	62	SE	11.1	1	0.1									
25	15	874.8	-24.2	-29.4	62	SE	13.1	1	0.7	3.0	36	10-	0 7 X	10-Ac X X				
25	18	875.0	-27.7	-32.9	62	SE	7.8	0	0.2									
25	21	875.6	-29.8	-35.8	56	SE	7.5	0	0.6	40	02	1	0 0 1	1 Ci X X				
25	24	876.0	-30.0	-36.8	51	SE	7.9	1	0.4									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	876.6	-29.8	-36.3	54	SE	7.3	3	0.6									
26	6	876.5	-28.3	-34.6	55	SE	6.0	8	-0.1									
26	9	877.1	-29.7	-36.6	52	SE	7.3	3	0.6	30	02	4	0 3 1	3 Ac X X	1 Ci X X			
26	12	877.1	-28.8	-35.7	51	SE	7.9	0	0.0									
26	15	876.8	-28.2	-35.3	50	SE	6.8	8	-0.3	30	03	10-	0 7 X	10-Ac X X				
26	18	876.6	-25.6	-32.5	53	SE	6.2	8	-0.2									
26	21	876.5	-26.0	-32.5	54	SE	6.6	8	-0.1	15	71	10	0 2 X	10 As X X				
26	24	876.1	-27.0	-34.0	52	SE	7.6	8	-0.4									
27	3	875.9	-28.5	-35.7	49	SE	7.0	5	-0.2									
27	6	875.7	-28.5	-35.7	49	SE	7.6	5	-0.2									
27	9	875.6	-29.1	-36.8	47	SE	8.9	8	-0.1	30	02	1	0 3 1	0+Ac X X	1 Ci X X			
27	12	876.1	-26.8	-33.4	54	SE	9.8	3	0.5									
27	15	877.0	-25.3	-32.4	51	SE	10.9	1	0.9	50	02	3	0 3 1	1 Ac X X	2 Ci X X			
27	18	878.7	-25.6	-32.6	53	SE	9.6	3	1.7									
27	21	879.4	-23.5	-30.7	52	SE	13.1	1	0.7	30	02	1	0 3 1	0+Ac X X	1 Ci X X			
27	24	880.7	-23.8	-31.9	47	SE	11.5	3	1.3									
28	3	880.9	-22.8	-30.9	48	SE	13.2	1	0.2									
28	6	881.7	-22.9	-31.3	46	SE	11.5	1	0.8									
28	9	881.9	-21.4	-27.0	60	SE	13.2	0	0.2	15	02	0+	0 3 1	0+Ac X X	0+Ci X X			
28	12	881.2	-21.7	-27.6	59	SSE	7.3	5	-0.7									
28	15	879.3	-18.9	-25.4	57	SE	15.0	7	-1.9	3.0	38	9	6 0 4	0+St X X	9 Ci X X			
28	18	878.8	-20.1	-27.1	54	SE	12.7	8	-0.5									
28	21	877.1	-20.8	-25.9	63	SE	13.2	8	-1.7	4.0	38	8	0 3 8	2 Ac X X	3 Ci X X	4 Cs X X		
28	24	877.4	-20.9	-27.1	58	SSE	10.9	3	0.3									
29	3	877.5	-21.4	-28.2	54	SE	13.8	3	0.1									
29	6	877.3	-22.6	-28.1	61	SE	13.7	7	-0.2									
29	9	877.6	-22.5	-27.9	61	SE	12.5	2	0.3	3.0	38	5	0 3 1	1 Ac X X	4 Ci X X			
29	12	878.1	-24.4	-30.8	55	SE	8.9	0	0.5									
29	15	877.1	-22.6	-29.2	55	SE	13.3	8	-1.0	20	02	1	0 0 1	1 Ci X X				
29	18	876.6	-23.2	-30.4	52	SE	10.9	8	-0.5									
29	21	875.5	-25.2	-33.3	47	E	6.8	8	-1.1	50	02	0+	0 0 1	0+Ci X X				
29	24	875.1	-25.1	-34.2	43	ESE	10.6	8	-0.4									
30	3	874.1	-23.4	-30.8	51	ESE	11.8	5	-1.0									
30	6	873.6	-22.3	-33.0	37	ESE	15.8	5	-0.5									
30	9	873.5	-23.6	-34.0	38	ESE	14.9	5	-0.1	40	02	0+	0 0 1	0+Ci X X				
30	12	874.4	-24.2	-34.7	37	ESE	15.5	1	0.9									
30	15	875.3	-25.3	-35.5	38	E	13.1	0	0.9	50	02	1	0 0 1	1 Ci X X				
30	18	876.4	-25.2	-35.6	38	ESE	15.2	3	1.1									
30	21	877.0	-25.4	-35.2	40	ESE	14.2	0	0.6	50	02	1	0 0 1	1 Ci X X				
30	24	878.0	-25.6	-35.3	39	E	13.0	3	1.0									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	878.2	-25.5	-35.4	39	ESE	13.3	1	0.2									
1	6	878.6	-25.4	-35.4	38	ESE	14.8	1	0.4									
1	9	878.0	-25.5	-35.2	40	ESE	14.7	8	-0.6	50	02	1	0 3 1	1 Ac X X	0+Ci X X			
1	12	877.7	-25.3	-35.1	39	ESE	13.7	8	-0.3									
1	15	877.2	-26.4	-35.5	42	ESE	12.8	8	-0.5	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
1	18	876.8	-26.9	-35.9	43	ESE	9.8	8	-0.4									
1	21	876.1	-26.1	-35.4	41	ESE	12.7	6	-0.7	50	02	1	0 0 1	1 Ci X X				
1	24	875.0	-26.1	-34.5	45	ESE	11.3	6	-1.1									
2	3	873.5	-23.9	-33.1	43	ESE	12.4	8	-1.5									
2	6	871.9	-22.1	-32.1	40	ESE	12.8	8	-1.6									
2	9	869.5	-19.3	-31.0	35	ESE	17.9	8	-2.4	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
2	12	868.1	-18.6	-30.7	34	ESE	21.1	6	-1.4									
2	15	865.6	-18.5	-30.8	33	ESE	20.5	8	-2.5	50	03	2	0 7 1	1 Ac X X	2 Ci X X			
2	18	863.7	-18.6	-30.8	33	ESE	20.1	8	-1.9									
2	21	862.2	-18.2	-30.0	35	SE	20.0	8	-1.5	50	03	6	0 3 6	2 Ac X X	5 Cs X X			
2	24	861.5	-17.1	-26.6	44	SE	17.9	6	-0.7									
3	3	861.9	-16.6	-24.5	50	ESE	20.7	1	0.4									
3	6	861.4	-17.1	-20.7	74	ESE	24.4	8	-0.5									
3	9	863.9	-17.5	-21.1	74	ESE	23.9	1	2.5	0.03	73	10	0 2 X	10 Ns X X				
3	12	867.3	-17.2	-20.4	76	ESE	22.3	3	3.4									
3	15	871.6	-16.2	-19.1	78	ESE	15.7	1	4.3	0.05	73	10	0 2 X	10 Ns X X				
3	18	873.9	-15.8	-18.7	78	ESE	14.7	1	2.3									
3	21	876.0	-16.4	-19.5	77	ESE	17.9	1	2.1	0.08	39	8	0 7 1	5 Ac X X	7 Ci X X			
3	24	879.2	-14.9	-17.3	82	ESE	15.7	3	3.2									
4	3	881.7	-15.2	-17.9	80	ESE	14.5	1	2.5									
4	6	882.4	-16.8	-20.2	75	SE	16.9	1	0.7									
4	9	883.5	-15.6	-18.5	79	ESE	19.6	3	1.1	0.08	39	10	0 7 X	10 Ac X X				
4	12	884.5	-15.1	-17.7	81	ESE	20.5	0	1.0									
4	15	884.2	-15.8	-19.0	77	ESE	18.6	8	-0.3	0.3	39	9	0 7 X	9 Ac X X				
4	18	881.8	-16.4	-19.9	74	ESE	18.7	8	-2.4									
4	21	879.2	-16.3	-20.0	73	ESE	21.6	8	-2.6	0.2	39	10	0 3 7	3 Ac X X	10 Cs X X			
4	24	876.2	-15.0	-19.3	70	ESE	24.2	6	-3.0									
5	3	872.9	-14.3	-18.8	69	SE	21.7	6	-3.3									
5	6	869.4	-13.3	-17.5	70	ESE	19.8	8	-3.5									
5	9	866.5	-13.1	-16.9	73	ESE	25.5	8	-2.9	0.05	39	10	0 7 7	3 Ac X X	10 Cs X X			
5	12	865.1	-13.7	-18.3	68	ESE	25.6	6	-1.4									
5	15	863.2	-13.5	-14.4	93	ESE	26.7	8	-1.9	0.01	75	10	0 2 X	10 Ns X X				
5	18	863.1	-13.4	-14.1	94	ESE	24.8	8	-0.1									
5	21	862.7	-13.5	-15.1	88	ESE	22.2	5	-0.4	0.01	75	10	0 2 X	10 Ns X X				
5	24	864.4	-13.6	-15.4	86	ESE	20.3	1	1.7									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	866.4	-14.0	-16.3	83	SE	18.9	1	2.0									
6	6	868.3	-14.0	-16.6	80	SE	19.4	3	1.9									
6	9	870.9	-14.5	-17.4	78	SE	18.9	1	2.6	0.05	73	10	0 2 X	10 As X X				
6	12	873.7	-15.1	-18.3	76	ESE	19.6	1	2.8									
6	15	875.7	-15.9	-19.4	75	SE	18.6	3	2.0	0.05	71	10-	0 7 X	10-Ac X X				
6	18	876.4	-17.0	-20.8	72	SE	16.3	1	0.7									
6	21	875.7	-18.1	-22.2	71	SE	13.8	8	-0.7	8		38 6	0 7 0	6 Ac X X				
6	24	875.7	-17.3	-21.4	70	SE	20.6	5	0.0									
7	3	875.1	-16.3	-20.1	72	SE	19.0	8	-0.6									
7	6	873.8	-15.1	-18.5	75	ESE	21.9	8	-1.3									
7	9	873.7	-13.5	-16.3	80	ESE	21.2	8	-0.1	0.03	73	10	0 2 X	10 Ns X X				
7	12	874.7	-13.1	-15.6	82	ESE	20.5	3	1.0									
7	15	874.5	-13.3	-15.8	81	ESE	22.9	8	-0.2	0.01	75	10	X X X	10 X X X				
7	18	874.3	-14.1	-16.9	79	ESE	22.6	5	-0.2									
7	21	874.2	-15.0	-18.3	76	SE	22.9	8	-0.1	0.01	75	10	X X X	10 X X X				
7	24	873.4	-15.3	-18.7	75	ESE	25.6	8	-0.8									
8	3	874.0	-14.6	-17.8	76	ESE	25.6	0	0.6									
8	6	875.1	-13.9	-16.8	79	ESE	22.5	3	1.1									
8	9	875.6	-13.1	-15.7	81	ESE	20.5	1	0.5	0.01	73	10	X X X	10 X X X				
8	12	876.1	-12.6	-14.8	83	ESE	17.9	1	0.5									
8	15	875.7	-13.0	-14.8	86	ESE	17.3	8	-0.4	0.05	73	10	0 2 X	10 Ns X X				
8	18	875.4	-13.3	-13.8	96	ESE	15.9	5	-0.3									
8	21	874.7	-13.3	-14.2	93	ESE	16.1	8	-0.7	0.08	73	10	0 2 X	10 As X X				
8	24	874.2	-13.5	-14.7	91	ESE	17.0	8	-0.5									
9	3	874.0	-14.2	-15.4	91	ESE	16.2	8	-0.2									
9	6	874.9	-14.8	-16.0	91	ESE	16.1	3	0.9									
9	9	875.9	-15.6	-18.4	79	ESE	17.6	3	1.0	0.05	71	10	0 2 X	10 As X X				
9	12	877.0	-16.0	-18.5	81	ESE	15.6	3	1.1									
9	15	877.6	-15.5	-17.3	86	ESE	18.1	0	0.6	0.03	73	10	0 2 X	10 As X X				
9	18	877.7	-15.2	-17.2	85	ESE	20.3	0	0.1									
9	21	878.9	-15.1	-17.0	85	ESE	20.3	3	1.2	0.01	73	10	X X X	10 X X X				
9	24	878.9	-15.2	-16.7	88	ESE	20.0	0	0.0									
10	3	878.7	-14.9	-16.6	87	ESE	19.4	8	-0.2									
10	6	877.6	-14.1	-15.4	90	ESE	19.4	8	-1.1									
10	9	874.1	-13.4	-14.5	91	ESE	24.7	8	-3.5	0.01	75	10	X X X	10 X X X				
10	12	872.8	-12.5	-13.3	94	ESE	22.8	8	-1.3									
10	15	868.3	-11.9	-13.0	91	ESE	23.7	8	-4.5	0.02	73	10	X X X	10 X X X				
10	18	863.3	-10.9	-11.7	94	ESE	27.0	8	-5.0									
10	21	860.4	-10.5	-11.0	96	ESE	26.5	8	-2.9	0.01	75	10	X X X	10 X X X				
10	24	860.0	-11.0	-11.5	96	E	24.3	5	-0.4									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	863.9	-11.9	-12.4	96	E	24.0	3	3.9									
11	6	871.1	-12.6	-13.1	96	ENE	14.2	2	7.2									
11	9	875.6	-12.6	-13.1	96	ENE	12.5	1	4.5	0.15	71	10	0 2 X	10 As X X				
11	12	877.9	-12.4	-13.2	94	ESE	13.3	1	2.3									
11	15	878.8	-15.1	-16.7	87	SE	9.0	3	0.9	20	01	7	0 7 2	1 Ac X X	3 Ac X X	4 Ci X X		
11	18	880.0	-18.6	-21.9	75	SE	8.2	1	1.2									
11	21	882.5	-16.4	-19.2	79	ESE	8.8	1	2.5	20	02	7	0 7 1	4 Ac X X	4 Ci X X			
11	24	884.8	-17.9	-21.3	75	ESE	8.8	1	2.3									
12	3	887.4	-18.0	-21.9	71	ESE	8.7	1	2.6									
12	6	889.8	-16.0	-18.8	79	ESE	8.3	1	2.4									
12	9	892.2	-16.9	-20.2	75	ESE	6.4	1	2.4	15	03	10-	0 7 X	10-Ac X X				
12	12	893.6	-16.0	-19.1	77	SE	7.4	3	1.4									
12	15	894.5	-18.9	-22.7	72	SE	11.0	1	0.9	8	36	2	6 4 1	0+St X X	1 Ac X X	1 Ac X X	0+Ci X X	
12	18	894.2	-19.2	-23.6	68	ESE	13.4	8	-0.3									
12	21	893.5	-19.5	-23.6	69	ESE	14.6	8	-0.7	8	36	1	0 3 0	1 Ac X X				
12	24	892.2	-19.8	-24.2	68	ESE	14.0	8	-1.3									
13	3	890.6	-19.6	-23.9	68	ESE	15.0	8	-1.6									
13	6	888.3	-19.3	-23.1	72	ESE	18.6	6	-2.3									
13	9	886.6	-19.3	-23.2	71	SE	15.9	6	-1.7	6	36	2	0 3 1	0+Ac X X	2 Ci X X			
13	12	884.6	-18.9	-22.9	70	ESE	15.8	8	-2.0									
13	15	882.6	-19.7	-23.8	70	ESE	15.5	8	-2.0	0.8	38	4	0 3 1	0+Ac X X	4 Ci X X			
13	18	880.3	-20.4	-24.2	72	ESE	20.1	8	-2.3									
13	21	880.3	-20.9	-24.6	72	ESE	21.8	5	0.0	0.08	73	4	0 0 1	4 Ci X X				
13	24	878.8	-20.9	-24.7	72	ESE	23.0	6	-1.5									
14	3	878.5	-21.7	-25.7	70	ESE	21.6	8	-0.3									
14	6	876.0	-20.3	-24.3	70	ESE	20.1	8	-2.5									
14	9	873.0	-19.9	-23.6	72	SE	12.5	8	-3.0	6	38	1	6 3 1	0+St X X	0+Ac X X	1 Ci X X		
14	12	868.5	-17.4	-21.0	74	SE	14.5	6	-4.5									
14	15	866.3	-13.4	-15.1	87	ESE	17.3	8	-2.2	0.3	39	10	0 1 X	10 As X X				
14	18	866.1	-11.6	-12.5	93	E	20.3	6	-0.2									
14	21	866.2	-13.1	-13.8	95	E	20.9	0	0.1	0.03	73	10	X X X	10 X X X				
14	24	867.2	-16.3	-16.8	96	E	23.6	3	1.0									
15	3	876.9	-21.4	-24.4	77	E	18.4	3	9.7									
15	6	885.3	-22.5	-26.4	70	E	12.5	1	8.4									
15	9	887.4	-22.1	-26.2	69	ESE	14.0	3	2.1	5	38	4	0 3 1	0+Ac X X	4 Ci X X			
15	12	888.9	-19.9	-23.4	74	ESE	13.4	1	1.5									
15	15	887.8	-17.1	-20.2	77	ESE	16.9	8	-1.1	0.15	39	8	0 3 4	2 Ac X X	7 Ci X X			
15	18	886.7	-14.9	-16.1	90	SE	17.9	8	-1.1									
15	21	885.3	-13.5	-14.0	96	ESE	17.4	8	-1.4	0.15	71	10	0 2 X	10 As X X				
15	24	882.7	-12.0	-12.4	97	ESE	16.2	6	-2.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	880.2	-12.8	-13.2	97	ESE	20.8	8	-2.5									
16	6	878.0	-11.0	-11.0	100	ESE	20.2	8	-2.2									
16	9	877.5	-10.8	-10.9	99	ESE	20.6	5	-0.5	0.02	73	10	X X X	10 X X X				
16	12	878.9	-11.0	-11.0	100	E	22.3	3	1.4									
16	15	880.3	-11.5	-11.6	99	E	19.6	3	1.4	0.02	73	10	X X X	10 X X X				
16	18	880.7	-11.6	-11.6	100	E	19.4	1	0.4									
16	21	880.3	-11.6	-11.7	99	E	19.0	5	-0.4	0.02	73	10	X X X	10 X X X				
16	24	880.2	-11.4	-11.4	100	E	14.6	8	-0.1									
17	3	878.8	-11.3	-11.3	100	ENE	12.3	5	-1.4									
17	6	877.9	-10.9	-11.0	99	E	14.9	8	-0.9									
17	9	875.9	-11.5	-12.3	94	ESE	11.2	8	-2.0	3.0	38	9	0 7 2	5 Ac X X	6 Ci X X			
17	12	875.2	-11.3	-12.5	91	ESE	13.2	8	-0.7									
17	15	873.9	-11.6	-12.8	91	ESE	17.1	8	-1.3	0.2	71	10	0 2 X	10 As X X				
17	18	873.3	-12.3	-13.3	92	SE	17.6	6	-0.6									
17	21	873.0	-12.9	-14.0	92	SE	17.5	8	-0.3	0.03	73	10	X X X	10 X X X				
17	24	872.3	-13.3	-14.4	91	ESE	20.5	8	-0.7									
18	3	872.9	-13.8	-14.5	94	ESE	22.0	3	0.6									
18	6	874.7	-14.0	-15.0	92	ESE	20.8	1	1.8									
18	9	875.6	-15.0	-16.0	92	ESE	19.8	3	0.9	0.02	73	10	X X X	10 X X X				
18	12	874.9	-15.7	-16.7	92	ESE	19.7	8	-0.7									
18	15	875.3	-15.2	-16.7	88	ESE	19.7	3	0.4	0.08	39	10	0 7 X	5 Ac X X	10 As X X			
18	18	875.5	-15.2	-16.8	88	ESE	21.1	1	0.2									
18	21	876.1	-14.9	-16.6	87	ESE	22.0	3	0.6	0.02	73	10	X X X	10 X X X				
18	24	876.8	-14.3	-15.7	89	ESE	19.7	1	0.7									
19	3	876.2	-13.9	-15.4	89	ESE	19.5	6	-0.6									
19	6	876.0	-13.9	-15.3	89	ESE	20.6	8	-0.2									
19	9	877.0	-14.3	-15.1	94	ESE	19.9	3	1.0	0.02	73	10	X X X	10 X X X				
19	12	877.9	-14.1	-14.1	100	ESE	20.6	1	0.9									
19	15	878.3	-13.9	-14.2	98	ESE	19.6	1	0.4	0.02	73	10	X X X	10 X X X				
19	18	878.3	-14.2	-14.3	99	ESE	20.8	5	0.0									
19	21	877.4	-15.0	-15.2	98	ESE	19.7	8	-0.9	0.03	39	10	X X X	10 X X X				
19	24	877.9	-15.8	-16.2	97	ESE	16.1	0	0.5									
20	3	878.4	-16.5	-18.6	83	ESE	15.4	3	0.5									
20	6	878.7	-17.7	-20.3	80	ESE	14.0	1	0.3									
20	9	879.0	-18.8	-22.0	76	ESE	15.6	1	0.3	0.3	39	10-	0 7 X	4 Ac X X	10-As X X			
20	12	880.8	-19.9	-22.7	79	ESE	14.5	1	1.8									
20	15	881.8	-21.4	-25.5	69	ESE	15.6	1	1.0	0.4	39	7	0 3 8	1 Ac X X	0+Ci X X	7 Cs X X		
20	18	883.3	-23.4	-28.1	66	ESE	15.6	1	1.5									
20	21	884.0	-24.2	-28.8	66	ESE	11.5	1	0.7	5		38 1	0 3 1	1 Ac X X	0+Ci X X			
20	24	885.3	-25.3	-30.5	62	ESE	8.9	1	1.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	886.0	-25.3	-30.4	62	SE	10.0	1	0.7									
21	6	886.4	-28.3	-33.6	60	SE	8.7	0	0.4									
21	9	887.0	-30.0	-35.6	59	SE	6.7	1	0.6	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
21	12	887.1	-31.5	-37.0	59	SSE	6.3	1	0.1									
21	15	886.9	-31.5	-37.1	57	SSE	6.7	8	-0.2	50	01	1	0 3 1	0+Ac X X	1 Ci X X			
21	18	885.9	-32.9	-38.6	56	SSE	5.7	6	-1.0									
21	21	885.3	-35.2	-40.6	58	SSE	5.1	8	-0.6	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
21	24	884.2	-35.3	-41.2	57	SSE	5.3	6	-1.1									
22	3	883.5	-36.1	-41.6	57	SSE	3.8	8	-0.7									
22	6	882.7	-37.4	-42.7	56	SSE	2.7	5	-0.8									
22	9	881.7	-33.9	-38.9	60	SSE	3.1	6	-1.0	50	02	0+	0 3 0	0+Ac X X				
22	12	880.7	-35.9	-41.9	52	SSE	5.4	6	-1.0									
22	15	880.3	-35.8	-42.0	52	S	3.3	8	-0.4	50	02	1	0 0 1	1 Ci X X				
22	18	880.1	-37.3	-43.0	56	SE	3.6	6	-0.2									
22	21	879.8	-32.4	-37.5	60	SE	6.5	8	-0.3	50	02	1	0 0 1	1 Ci X X				
22	24	879.6	-28.8	-34.0	61	SE	9.3	8	-0.2									
23	3	879.1	-28.8	-34.5	58	SE	9.4	5	-0.5									
23	6	878.4	-25.4	-30.8	60	ESE	11.6	8	-0.7									
23	9	877.6	-24.4	-30.1	59	ESE	11.7	8	-0.8	30	02	2	0 0 1	2 Ci X X				
23	12	877.3	-23.1	-28.3	63	ESE	14.5	8	-0.3									
23	15	876.5	-22.1	-27.0	64	ESE	13.8	8	-0.8	2.0	38	9	0 0 6	9 Cs X X				
23	18	875.6	-22.4	-27.0	66	ESE	16.0	6	-0.9									
23	21	875.4	-22.3	-27.0	65	ESE	17.8	8	-0.2	0.3	39	10	0 1 X	10 As X X				
23	24	874.9	-22.5	-27.0	66	ESE	17.3	5	-0.5									
24	3	874.5	-22.8	-27.4	66	ESE	17.1	8	-0.4									
24	6	873.8	-22.0	-26.7	66	ESE	15.4	8	-0.7									
24	9	873.0	-21.9	-26.5	66	ESE	15.9	8	-0.8	0.3	39	10	0 7 X	4 Ac X X	10 As X X			
24	12	873.1	-22.2	-26.7	66	ESE	16.8	1	0.1									
24	15	872.5	-22.1	-26.7	66	ESE	17.2	8	-0.6	0.4	39	10-	0 7 X	3 Ac X X	10-As X X			
24	18	872.8	-21.2	-25.8	66	ESE	16.3	0	0.3									
24	21	873.4	-21.8	-26.4	66	ESE	14.5	0	0.6	0.8	38	10-	0 7 X	5 Ac X X	10-As X X			
24	24	873.4	-21.5	-26.2	65	E	15.5	4	0.0									
25	3	873.4	-21.3	-26.0	66	E	15.6	4	0.0									
25	6	873.0	-22.2	-26.8	66	ESE	14.5	8	-0.4									
25	9	873.5	-22.1	-27.0	64	E	14.6	1	0.5	1.0	38	6	0 7 1	4 Ac X X	5 Ci X X			
25	12	873.2	-21.7	-26.8	64	E	15.9	8	-0.3									
25	15	873.2	-22.4	-27.1	66	E	14.4	4	0.0	1.5	38	1	0 4 1	0+Ac X X	0+Ac X X	1 Ci X X		
25	18	872.7	-22.7	-27.6	65	E	13.9	8	-0.5									
25	21	872.6	-22.3	-27.2	64	E	13.4	8	-0.1	5	38	3	0 3 1	1 Ac X X	2 Ci X X			
25	24	872.3	-21.4	-26.2	65	E	14.0	8	-0.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	871.7	-21.8	-26.7	64	E	12.6	5	-0.6									
26	6	870.9	-21.6	-26.4	65	E	11.4	8	-0.8									
26	9	870.1	-21.8	-26.6	65	ESE	8.8	8	-0.8	20	03	6	0 7 0	3 Ac X X	4 As X X			
26	12	869.6	-23.3	-28.7	61	SE	4.9	8	-0.5									
26	15	868.3	-26.3	-31.5	61	SE	6.2	6	-1.3	50	01	9	0 3 8	0+Ac X X	2 Ci X X	9 Cs X X		
26	18	867.7	-28.5	-34.4	56	SSE	2.4	8	-0.6									
26	21	866.9	-30.0	-35.8	57	SSE	5.0	8	-0.8	50	02	0+	0 3 0	0+Ac X X				
26	24	866.7	-32.2	-37.7	59	SE	2.2	8	-0.2									
27	3	866.5	-33.9	-38.9	60	SSE	2.1	8	-0.2									
27	6	866.4	-35.9	-41.1	59	SE	2.4	7	-0.1									
27	9	867.2	-35.5	-41.5	53	SE	5.1	1	0.8	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
27	12	867.5	-33.6	-38.7	61	SSW	5.0	1	0.3									
27	15	868.6	-34.9	-40.7	56	SE	3.1	3	1.1	50	02	1	0 3 1	1 Ac X X	0+Ci X X			
27	18	869.5	-35.1	-40.9	55	SE	4.2	3	0.9									
27	21	870.6	-36.4	-41.8	59	SE	4.5	3	1.1	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
27	24	871.3	-35.4	-41.3	57	SE	5.7	0	0.7									
28	3	872.2	-34.1	-40.7	53	SE	6.6	3	0.9									
28	6	873.0	-36.2	-41.7	57	SE	5.5	1	0.8									
28	9	873.6	-35.2	-41.1	55	SE	6.0	1	0.6	50	02	0+	0 3 0	0+Ac X X				
28	12	873.8	-33.4	-39.5	54	SE	6.4	1	0.2									
28	15	873.8	-32.5	-38.1	58	SE	5.7	4	0.0	50	02	2	0 3 2	0+Ac X X	2 Ci X X			
28	18	873.5	-31.9	-38.1	55	SE	7.9	8	-0.3									
28	21	872.9	-31.1	-37.6	52	SE	8.2	8	-0.6	50	02	2	0 3 2	0+Ac X X	2 Ci X X			
28	24	871.9	-31.2	-37.4	56	SE	7.8	5	-1.0									
29	3	871.0	-30.6	-36.6	56	SE	8.4	6	-0.9									
29	6	869.5	-25.2	-31.4	57	ESE	11.3	6	-1.5									
29	9	868.0	-23.7	-30.1	55	ESE	9.4	6	-1.5	50	02	8	0 3 6	3 Ac X X	8 Cs X X			
29	12	866.7	-21.2	-26.7	61	ESE	11.1	6	-1.3									
29	15	864.5	-19.7	-23.8	70	ESE	18.6	8	-2.2	0.3	39	10	0 7 7	4 Ac X X	10 Cs X X			
29	18	862.4	-18.6	-22.4	72	ESE	19.8	8	-2.1									
29	21	860.0	-17.5	-20.1	80	ESE	23.4	8	-2.4	0.05	39	10	0 1 X	10 As X X				
29	24	857.5	-16.0	-18.2	83	ESE	23.7	8	-2.5									
30	3	854.9	-15.6	-17.3	87	ESE	23.7	8	-2.6									
30	6	851.5	-15.5	-17.7	84	ESE	23.3	6	-3.4									
30	9	847.1	-13.7	-14.4	94	ESE	24.2	8	-4.4	0.03	75	10	X X X	10 X X X				
30	12	843.4	-13.3	-14.4	91	SE	22.7	8	-3.7									
30	15	839.3	-13.5	-14.5	92	SE	24.9	5	-4.1	0.02	73	10	X X X	10 X X X				
30	18	836.4	-13.1	-14.1	92	ESE	26.3	6	-2.9									
30	21	838.4	-13.2	-13.2	100	E	27.7	0	2.0	0.01	75	10	X X X	10 X X X				
30	24	842.8	-14.5	-14.6	99	E	24.8	1	4.4									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
31	3	847.2	-15.9	-15.9	100	E	18.2	0	4.4									
31	6	848.7	-16.0	-16.1	99	E	16.3	3	1.5									
31	9	850.1	-16.1	-17.6	89	E	13.4	1	1.4	0.15	71	10	0 2 X	10 As X X				
31	12	852.3	-16.8	-19.6	79	ESE	12.9	1	2.2									
31	15	853.9	-17.9	-21.1	76	SE	15.0	1	1.6	0.2	71	10	0 2 X	10 As X X				
31	18	854.2	-18.4	-21.8	74	SE	11.4	1	0.3									
31	21	855.1	-19.2	-23.2	71	SE	10.6	3	0.9	8	38	10	0 7 7	3 Ac X X	10 Cs X X			
31	24	854.7	-18.8	-22.2	75	SE	12.2	8	-0.4									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	853.9	-19.0	-22.6	73	SE	18.4	5	-0.8									
1	6	852.9	-17.7	-20.2	80	SE	21.7	6	-1.0									
1	9	852.5	-16.6	-18.9	83	SE	21.6	8	-0.4	0.01	73	10	X X X	10 X X X				
1	12	851.9	-15.3	-17.7	82	ESE	19.7	5	-0.6									
1	15	854.5	-15.6	-17.8	83	E	18.1	3	2.6	0.08	73	10	X X X	10 X X X				
1	18	859.3	-17.4	-19.4	85	ENE	18.1	3	4.8									
1	21	863.2	-17.7	-19.9	82	E	15.2	1	3.9	0.08	73	10	0 2 X	10 As X X				
1	24	863.8	-16.8	-19.1	82	E	14.7	0	0.6									
2	3	865.8	-18.0	-20.6	80	E	17.0	1	2.0									
2	6	865.5	-16.5	-19.1	80	E	14.6	8	-0.3									
2	9	866.3	-15.8	-17.7	85	ENE	15.6	1	0.8	0.02	73	10	X X X	10 X X X				
2	12	869.3	-18.0	-20.6	80	ENE	12.0	2	3.0									
2	15	870.8	-18.0	-20.9	78	E	10.2	1	1.5	0.4	71	10	0 7 X	7 Ac X X	10 As X X			
2	18	872.0	-18.5	-21.6	76	E	11.0	1	1.2									
2	21	871.6	-18.4	-21.6	76	ESE	11.7	8	-0.4	0.3	71	10	0 2 X	10 As X X				
2	24	871.2	-17.9	-21.0	77	ESE	12.5	8	-0.4									
3	3	870.8	-17.9	-21.1	76	ESE	12.2	8	-0.4									
3	6	870.1	-19.0	-22.3	75	ESE	11.9	8	-0.7									
3	9	869.8	-19.2	-22.9	72	ESE	9.7	6	-0.3	2.0	71	10	7 7 X	6 St X X	10 Ac X X			
3	12	868.9	-19.5	-23.0	73	ESE	11.9	6	-0.9									
3	15	868.0	-19.8	-23.7	71	ESE	11.6	6	-0.9	0.8	38	10-	6 7 X	0+St X X	10-Ac X X			
3	18	866.5	-19.2	-23.2	71	ESE	11.3	6	-1.5									
3	21	864.5	-19.5	-23.5	70	ESE	12.8	6	-2.0	0.7	38	10	0 7 7	5 Ac X X	10 Cs X X			
3	24	862.9	-20.0	-24.1	70	ESE	14.3	7	-1.6									
4	3	861.2	-20.6	-24.9	68	ESE	14.1	6	-1.7									
4	6	859.1	-22.9	-27.5	66	SE	10.5	8	-2.1									
4	9	857.5	-21.9	-26.6	66	ESE	14.0	6	-1.6	1.5	38	10-	0 7 6	6 Ac X X	10-Cs X X			
4	12	856.8	-23.9	-28.8	64	ESE	12.7	6	-0.7									
4	15	856.6	-25.1	-29.9	64	ESE	12.8	5	-0.2	0.3	39	5	0 3 1	2 Ac X X	3 Ci X X			
4	18	856.9	-27.4	-31.8	66	E	17.3	3	0.3									
4	21	857.6	-28.3	-32.9	65	ESE	19.0	3	0.7	0.1	39	2	0 3 1	0+Ac X X	2 Ci X X			
4	24	858.8	-29.4	-34.2	63	ESE	17.7	1	1.2									
5	3	860.7	-30.1	-35.0	62	ESE	18.3	1	1.9									
5	6	862.1	-30.4	-35.5	61	ESE	16.2	1	1.4									
5	9	863.4	-30.8	-36.0	60	ESE	12.7	1	1.3	3.0	36	0+	0 3 0	0+Ac X X				
5	12	865.1	-30.3	-35.8	59	ESE	12.0	3	1.7									
5	15	866.5	-31.0	-36.5	59	SE	7.1	1	1.4	35		03	4 0 7 1	3 Ac X X	1 Ci X X			
5	18	867.5	-32.6	-38.0	58	SE	4.7	3	1.0									
5	21	868.1	-31.7	-37.1	58	SE	3.6	1	0.6	25		03	9 0 3 X	9 Ac X X				
5	24	868.7	-29.4	-35.1	57	SE	2.5	1	0.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	869.1	-31.1	-36.6	59	SE	1.1	1	0.4									
6	6	868.3	-32.6	-38.1	58	SE	3.5	8	-0.8									
6	9	867.5	-31.6	-37.1	57	SE	3.9	8	-0.8	30	02	10-	0 7 X	10-Ac X X				
6	12	866.8	-34.7	-39.5	63	SE	5.0	8	-0.7									
6	15	865.4	-31.1	-36.2	61	ESE	9.2	6	-1.4	40	02	3	0 3 0	3 Ac X X				
6	18	863.7	-32.8	-38.0	59	ESE	8.6	6	-1.7									
6	21	862.4	-34.1	-39.8	56	ESE	8.0	6	-1.3	30	02	0+	0 3 0	0+Ac X X				
6	24	860.9	-35.4	-41.7	53	ESE	8.0	6	-1.5									
7	3	860.0	-31.9	-36.8	62	E	13.8	6	-0.9									
7	6	859.6	-35.0	-40.5	58	SE	7.6	8	-0.4									
7	9	859.7	-38.3	-44.9	48	SE	7.0	3	0.1	40	02	0+	0 3 1	0+Ac X X	0+Ci X X			
7	12	860.4	-37.5	-42.9	58	SE	8.9	1	0.7									
7	15	861.2	-36.0	-41.4	57	SE	7.8	1	0.8	40	02	1	0 3 1	0+Ac X X	1 Ci X X			
7	18	861.9	-32.6	-37.7	60	ESE	11.1	1	0.7									
7	21	862.8	-30.5	-36.0	57	ESE	10.7	3	0.9	30	02	2	0 3 1	0+Ac X X	2 Ci X X			
7	24	863.7	-28.8	-33.8	61	ESE	14.7	1	0.9									
8	3	865.2	-26.3	-31.4	63	ESE	14.8	1	1.5									
8	6	865.7	-25.3	-30.1	63	ESE	15.9	1	0.5									
8	9	866.7	-24.8	-29.6	65	ESE	15.7	3	1.0	0.4	39	10-	0 7 6	7 Ac X X	10-Cs X X			
8	12	867.4	-24.4	-29.0	66	ESE	18.0	3	0.7									
8	15	868.0	-24.0	-28.8	65	ESE	17.2	1	0.6	0.2	39	10	0 7 X	7 Ac X X	10 As X X			
8	18	868.2	-24.1	-28.6	67	ESE	17.6	1	0.2									
8	21	868.9	-24.0	-28.6	66	ESE	16.1	0	0.7	0.15	39	10-	0 7 X	6 Ac X X	10-As X X			
8	24	868.6	-24.1	-28.7	66	ESE	14.0	8	-0.3									
9	3	867.7	-24.2	-28.8	66	ESE	15.0	6	-0.9									
9	6	866.0	-24.3	-28.9	65	E	13.5	8	-1.7									
9	9	863.7	-23.9	-27.8	70	E	13.5	6	-2.3	0.3	39	10	0 2 X	10 As X X				
9	12	861.7	-23.2	-27.6	67	ESE	14.2	8	-2.0									
9	15	859.4	-23.4	-27.9	67	ESE	16.0	8	-2.3	0.4	39	10	0 2 X	10 As X X				
9	18	857.0	-23.1	-27.4	68	E	17.2	8	-2.4									
9	21	855.8	-23.8	-28.3	67	ESE	16.6	6	-1.2	0.3	39	7	0 7 0	7 Ac X X				
9	24	854.9	-24.3	-28.9	65	ESE	17.6	8	-0.9									
10	3	854.2	-25.4	-30.2	64	ESE	15.8	8	-0.7									
10	6	853.2	-25.9	-30.8	64	E	14.1	8	-1.0									
10	9	852.1	-26.6	-31.6	63	ESE	15.0	6	-1.1	0.4	39	9	0 7 2	6 Ac X X	9 Ci X X			
10	12	851.9	-27.3	-32.4	62	ESE	15.6	5	-0.2									
10	15	851.3	-28.0	-33.1	62	ESE	13.2	8	-0.6	1.0	38	8	0 7 1	3 Ac X X	8 Ci X X			
10	18	850.2	-28.7	-33.4	65	ESE	13.9	8	-1.1									
10	21	849.7	-29.4	-35.3	56	ESE	12.8	6	-0.5	2.0	38	3	0 3 1	1 Ac X X	2 Ci X X			
10	24	848.4	-29.4	-34.7	59	ESE	13.2	6	-1.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	846.8	-29.5	-35.3	57	ESE	12.3	8	-1.6									
11	6	845.4	-28.4	-33.5	61	SE	11.7	8	-1.4									
11	9	844.0	-27.8	-33.0	61	SE	12.5	6	-1.4	1.5	38	3	0 3 1	2 Ac X X	1 Ci X X			
11	12	844.5	-25.9	-30.7	65	SE	12.7	3	0.5									
11	15	845.2	-24.8	-29.7	63	ESE	15.9	1	0.7	0.7	38	5	0 3 1	2 Ac X X	4 Ci X X			
11	18	846.8	-24.5	-29.7	62	ESE	12.9	3	1.6									
11	21	851.2	-24.0	-28.4	67	ESE	18.3	3	4.4	0.2	39	7	0 7 1	5 Ac X X	6 Ci X X			
11	24	856.4	-23.7	-28.0	67	ESE	17.2	1	5.2									
12	3	860.9	-24.6	-28.7	68	ESE	16.5	2	4.5									
12	6	863.6	-27.1	-31.9	63	ESE	15.4	0	2.7									
12	9	865.5	-29.0	-34.0	63	ESE	14.9	1	1.9	0.3	39	7	0 3 1	2 Ac X X	6 Ci X X			
12	12	867.0	-29.5	-34.4	62	SE	14.5	3	1.5									
12	15	868.2	-29.8	-35.3	58	ESE	13.6	1	1.2	0.8	38	1	0 3 1	1 Ac X X	0+Ci X X			
12	18	868.8	-31.1	-37.0	57	SE	11.3	1	0.6									
12	21	869.4	-29.7	-34.5	63	SE	18.4	0	0.6	0.15	39	0+	0 0 1	0+Ci X X				
12	24	870.0	-29.1	-34.0	64	SE	18.6	1	0.6									
13	3	870.1	-28.1	-33.1	62	ESE	18.4	0	0.1									
13	6	870.9	-27.0	-32.8	58	SE	11.4	0	0.8									
13	9	872.1	-31.9	-38.0	55	SSE	6.7	3	1.2	50	02	2	0 3 1	0+Ac X X	2 Ci X X			
13	12	872.8	-31.9	-38.7	52	SE	6.9	0	0.7									
13	15	872.8	-28.7	-34.9	56	SSE	9.0	0	0.0	50	02	0+	0 0 1	0+Ci X X				
13	18	873.4	-34.3	-40.0	56	S	3.6	1	0.6									
13	21	872.9	-33.4	-37.3	68	WSW	2.2	8	-0.5	50	02	1	0 0 1	1 Ci X X				
13	24	872.1	-36.3	-41.3	61	SSW	4.4	0	-0.8									
14	3	871.2	-31.9	-41.2	40	--	0.0	6	-0.9									
14	6	870.4	-33.8	-38.7	63	NE	1.3	5	-0.8									
14	9	870.4	-39.6	-45.3	55	S	3.5	0	0.0	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
14	12	870.8	-35.4	-40.9	57	S	3.9	3	0.4									
14	15	870.0	-28.7	-35.8	51	SSE	1.8	8	-0.8	40	02	0+	0 3 1	0+Ac X X	0+Ci X X			
14	18	867.3	-29.0	-34.9	57	SE	11.4	6	-2.7									
14	21	865.0	-25.5	-30.6	62	ESE	15.9	8	-2.3	0.3	39	0+	0 0 1	0+Ci X X				
14	24	862.3	-25.3	-30.3	62	ESE	16.9	8	-2.7									
15	3	860.7	-25.4	-30.2	64	ESE	16.9	5	-1.6									
15	6	858.0	-25.2	-29.9	65	ESE	20.5	8	-2.7									
15	9	856.3	-25.3	-30.1	63	ESE	19.5	6	-1.7	0.15	39	4	0 3 4	2 Ac X X	3 Ci X X			
15	12	855.2	-25.2	-30.1	63	ESE	17.4	6	-1.1									
15	15	853.7	-25.0	-30.2	62	ESE	18.3	8	-1.5	0.3	39	5	0 3 1	4 Ac X X	1 Ci X X			
15	18	851.9	-25.7	-30.7	63	ESE	18.9	8	-1.8									
15	21	850.7	-25.8	-30.9	63	ESE	17.9	6	-1.2	0.3	39	3	0 3 0	3 Ac X X				
15	24	849.6	-25.3	-30.0	65	ESE	19.5	5	-1.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	850.0	-23.9	-28.8	64	ESE	18.6	1	0.4									
16	6	850.7	-23.4	-28.0	66	ESE	18.5	1	0.7									
16	9	852.5	-23.4	-28.1	66	ESE	18.8	3	1.8	0.2	39	8	0 7 2	6 Ac X X	4 Ci X X			
16	12	855.4	-23.3	-28.1	65	ESE	17.5	3	2.9									
16	15	857.4	-23.3	-27.8	66	ESE	19.7	0	2.0	0.2	39	4	0 4 1	1 Ac X X	2 Ac X X	2 Ci X X		
16	18	860.7	-24.1	-29.1	63	ESE	13.7	3	3.3									
16	21	862.2	-25.2	-30.6	61	ESE	14.5	3	1.5	0.8	38	2	0 3 1	2 Ac X X	0+Ci X X			
16	24	863.8	-25.8	-31.2	60	ESE	13.9	1	1.6									
17	3	865.6	-27.0	-32.2	61	SE	14.8	3	1.8									
17	6	866.9	-28.3	-33.6	60	ESE	16.4	1	1.3									
17	9	867.9	-28.8	-34.3	60	ESE	16.3	3	1.0	0.5	38	8	0 3 4	3 Ac X X	7 Ci X X			
17	12	868.2	-29.7	-35.1	60	ESE	17.2	0	0.3									
17	15	867.9	-29.5	-35.0	58	ESE	17.4	8	-0.3	1.0	38	0+	0 3 0	0+Ac X X				
17	18	868.6	-29.7	-35.2	60	ESE	15.0	0	0.7									
17	21	868.3	-29.8	-35.7	56	ESE	13.3	8	-0.3	3.0	38	0	0 0 0					
17	24	868.2	-30.1	-35.6	60	ESE	10.7	8	-0.1									
18	3	868.0	-29.9	-35.4	59	ESE	13.0	5	-0.2									
18	6	867.6	-31.5	-37.4	57	SE	8.4	8	-0.4									
18	9	866.7	-32.9	-39.9	49	SE	6.7	6	-0.9	40		02	0+ 0 3 0	0+Ac X X				
18	12	866.8	-36.3	-42.2	54	SW	5.0	0	0.1									
18	15	865.5	-38.0	-43.5	57	S	3.6	6	-1.3	50		02	0+ 0 3 0	0+Ac X X				
18	18	865.3	-40.5	-46.9	50	SSW	1.5	5	-0.2									
18	21	865.2	-38.4	-44.5	55	S	5.2	8	-0.1	50		02	0+ 0 3 0	0+Ac X X				
18	24	864.8	-37.6	-43.9	54	SSE	6.0	8	-0.4									
19	3	865.1	-38.5	-44.5	55	S	4.9	1	0.3									
19	6	865.4	-39.6	-42.1	75	S	0.5	0	0.3									
19	9	866.3	-35.7	-42.0	52	--	0.0	1	0.9	50		02	0+ 0 3 0	0+Ac X X				
19	12	866.9	-37.1	-43.1	56	SW	5.6	1	0.6									
19	15	866.9	-37.7	-44.1	50	SW	3.3	0	0.0	50		02	0 0 0					
19	18	866.5	-40.6	-46.3	56	S	3.3	8	-0.4									
19	21	866.0	-41.9	-47.7	53	SSE	3.8	5	-0.5	50		02	0 0 0					
19	24	864.6	-40.0	-45.5	58	SSE	5.6	6	-1.4									
20	3	863.3	-34.6	-39.8	58	SE	5.4	5	-1.3									
20	6	862.3	-31.8	-37.8	56	E	9.5	5	-1.0									
20	9	861.6	-27.3	-33.3	57	ESE	14.0	6	-0.7	15		02	1 0 3 0	1 Ac X X				
20	12	861.7	-26.6	-32.6	57	ESE	12.3	0	0.1									
20	15	861.9	-25.8	-31.8	57	ESE	14.9	0	0.2	10		03	4 0 7 4	2 Ac X X	2 Ci X X	1 Cc X X		
20	18	862.0	-25.8	-31.2	60	ESE	16.4	3	0.1									
20	21	862.8	-25.6	-31.7	57	ESE	12.6	3	0.8	15		E	4 0 7 1	2 Ac X X	2 Ci X X			
20	24	864.1	-27.5	-33.2	58	SE	8.5	3	1.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	865.6	-33.7	-39.7	56	SE	4.5	1	1.5									
21	6	867.0	-28.9	-36.7	46	S	6.9	3	1.4									
21	9	868.5	-26.0	-32.4	54	SSE	9.6	3	1.5	50	02	0+	0 3 0	0+Ac X X				
21	12	869.9	-24.2	-31.1	53	SE	9.3	1	1.4									
21	15	871.8	-28.4	-34.5	56	S	5.9	0	1.9	50	02	0+	0 0 1	0+Ci X X				
21	18	872.5	-28.9	-36.7	46	S	5.1	3	0.7									
21	21	874.3	-30.4	-36.9	53	SSE	3.6	1	1.8	50	02	1	0 0 1	1 Ci X X				
21	24	874.0	-34.4	-40.4	55	SSW	3.4	5	-0.3									
22	3	872.4	-36.0	-42.6	50	S	6.6	6	-1.6									
22	6	869.4	-36.0	-42.3	54	SE	4.7	8	-3.0									
22	9	865.1	-30.6	-37.9	48	SE	7.1	8	-4.3	50	03	6	0 3 4	2 Ac X X	5 Ci X X			
22	12	861.8	-25.6	-33.2	49	ESE	8.4	6	-3.3									
22	15	858.9	-22.7	-29.8	53	ESE	11.7	8	-2.9	50	03	9	0 3 4	1 Ac X X	9 Ci X X			
22	18	856.9	-23.9	-31.0	52	SE	11.0	8	-2.0									
22	21	855.5	-28.1	-35.4	49	SE	8.0	6	-1.4	50	02	5	0 3 2	1 Ac X X	5 Ci X X			
22	24	854.8	-26.8	-34.2	49	SE	8.0	8	-0.7									
23	3	854.8	-30.2	-36.7	52	SSE	7.1	4	0.0									
23	6	855.5	-31.4	-38.0	51	SE	5.4	1	0.7									
23	9	856.0	-25.1	-33.6	45	NW	4.0	3	0.5	50	02	4	0 3 1	2 Ac X X	2 Ci X X			
23	12	856.4	-36.1	-43.3	46	SW	4.5	1	0.4									
23	15	856.4	-35.1	-41.6	52	SSE	3.8	5	0.0	50	02	4	0 3 1	2 Ac X X	2 Ci X X			
23	18	856.7	-38.4	-44.3	55	SSW	4.1	1	0.3									
23	21	857.3	-34.0	-41.0	49	SW	5.9	1	0.6	50	02	3	0 3 1	1 Ac X X	2 Ci X X			
23	24	858.0	-39.9	-45.8	53	S	1.9	0	0.7									
24	3	859.6	-36.0	-41.7	57	WSW	2.5	1	1.6									
24	6	861.6	-42.7	-48.1	57	SSE	4.6	1	2.0									
24	9	863.2	-42.0	-47.5	53	SSE	5.6	3	1.6	50	02	0+	0 3 0	0+Ac X X				
24	12	863.9	-39.5	-44.9	55	SSW	5.4	3	0.7									
24	15	864.9	-39.9	-45.1	58	S	5.3	0	1.0	50	02	0+	0 0 1	0+Ci X X				
24	18	865.5	-40.3	-46.4	56	S	5.8	1	0.6									
24	21	866.4	-42.2	-47.9	53	S	6.3	0	0.9	50	02	0	0 0 0					
24	24	867.0	-41.3	-47.0	53	S	4.5	0	0.6									
25	3	867.6	-42.0	-47.8	53	S	4.2	1	0.6									
25	6	867.8	-43.1	-49.0	50	SE	3.3	3	0.2									
25	9	867.7	-41.4	-43.9	81	SE	3.6	8	-0.1	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
25	12	867.9	-34.5	-41.0	52	SE	6.9	0	0.2									
25	15	867.3	-27.4	-33.9	54	ESE	13.5	8	-0.6	1.5	38	0	0 0 0					
25	18	866.8	-27.2	-35.1	47	ESE	16.3	5	-0.5									
25	21	866.8	-27.6	-33.6	56	ESE	16.8	0	0.0	1.5	38	0	0 0 0					
25	24	866.9	-27.5	-33.0	59	ESE	17.3	0	0.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	866.6	-27.8	-33.3	60	ESE	17.5	8	-0.3									
26	6	866.5	-28.1	-33.5	59	ESE	18.2	8	-0.1									
26	9	866.6	-27.6	-33.1	59	ESE	18.2	1	0.1	0.8	38	0+	0 3 0	0+Ac X X				
26	12	866.7	-26.3	-32.7	54	ESE	18.7	3	0.1									
26	15	866.7	-24.8	-33.1	46	ESE	16.4	0	0.0	40		02	1 0 3 0	1 Ac X X				
26	18	866.9	-24.1	-31.7	49	SE	12.1	0	0.2									
26	21	867.2	-20.9	-29.5	46	ESE	12.8	0	0.3	40		03	10- 0 7 X	10-Ac X X				
26	24	868.2	-20.2	-28.4	48	ESE	11.9	3	1.0									
27	3	869.2	-20.5	-27.9	52	ESE	9.5	1	1.0									
27	6	869.8	-18.2	-26.9	47	ESE	15.1	0	0.6									
27	9	869.8	-18.9	-24.9	59	ESE	20.0	4	0.0	2.0	36	10	0 7 X	4 Ac X X	10 As X X			
27	12	871.1	-19.7	-24.0	68	ESE	23.1	3	1.3									
27	15	873.2	-19.0	-26.0	54	ESE	20.5	1	2.1	20		02	10- 0 7 6	4 Ac X X	4 Ci X X	5 Cs X X		
27	18	875.1	-18.9	-26.4	51	ESE	17.1	0	1.9									
27	21	875.9	-19.8	-27.8	48	ESE	18.2	3	0.8	50		02	10 0 7 X	4 Ac X X	10 As X X			
27	24	876.3	-20.5	-28.9	47	ESE	18.7	0	0.4									
28	3	876.6	-20.4	-28.7	47	ESE	19.9	0	0.3									
28	6	878.1	-20.6	-28.6	49	ESE	15.4	3	1.5									
28	9	878.2	-21.2	-29.3	48	ESE	16.1	3	0.1	50		02	10- 0 7 8	3 Ac X X	2 Ci X X	8 Cs X X		
28	12	878.7	-21.1	-29.4	47	ESE	15.2	0	0.5									
28	15	879.3	-21.3	-29.6	47	ESE	12.8	0	0.6	50		02	5 0 4 2	2 Ac X X	1 Ac X X	2 Ci X X		
28	18	878.5	-22.0	-30.7	46	ESE	14.6	6	-0.8									
28	21	878.6	-23.3	-31.8	46	ESE	12.2	0	0.1	50		02	4 0 3 1	3 Ac X X	1 Ci X X			
28	24	878.4	-22.9	-32.0	43	ESE	12.1	8	-0.2									
29	3	877.6	-23.1	-32.4	42	ESE	10.6	8	-0.8									
29	6	876.4	-22.2	-32.4	38	ESE	15.0	6	-1.2									
29	9	875.9	-22.6	-32.7	39	ESE	16.0	8	-0.5	50		02	6 0 3 1	5 Ac X X	1 Ci X X			
29	12	875.9	-21.9	-32.5	38	E	17.1	0	0.0									
29	15	875.7	-22.4	-33.1	37	E	15.5	8	-0.2	50		02	6 0 7 0	6 Ac X X				
29	18	875.6	-23.0	-33.5	38	E	14.7	5	-0.1									
29	21	876.7	-23.5	-33.9	38	ESE	13.7	3	1.1	50		03	8 0 7 6	4 Ac X X	8 Cs X X			
29	24	876.8	-23.8	-34.2	38	E	12.9	0	0.1									
30	3	877.3	-24.9	-35.0	38	ESE	10.3	1	0.5									
30	6	877.9	-28.3	-36.8	43	SSE	5.6	3	0.6									
30	9	878.2	-32.9	-40.4	46	SSE	5.7	1	0.3	50		01	1 0 0 1	1 Ci X X				
30	12	878.5	-30.4	-38.9	43	S	2.4	1	0.3									
30	15	878.1	-25.1	-33.6	45	SE	9.1	8	-0.4	50		02	0+ 0 0 1	0+Ci X X				
30	18	878.7	-28.9	-37.2	45	SSE	5.5	1	0.6									
30	21	877.7	-24.5	-35.3	36	SE	12.8	6	-1.0	50		02	1 0 0 1	1 Ci X X				
30	24	877.6	-23.5	-35.2	34	ESE	13.4	5	-0.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
31	3	877.7	-23.5	-34.7	35	ESE	15.4	3	0.1									
31	6	876.2	-22.9	-30.7	49	ESE	21.8	8	-1.5									
31	9	877.0	-23.1	-32.8	41	ESE	22.4	0	0.8	10	02	0+	0 0 1	0+Ci X X				
31	12	877.3	-21.9	-30.2	47	ESE	22.4	0	0.3									
31	15	877.2	-20.6	-32.3	34	ESE	19.8	8	-0.1	50	02	0	0 0 0					
31	18	878.1	-21.3	-33.0	34	ESE	15.6	0	0.9									
31	21	877.7	-24.6	-35.2	37	SE	11.6	8	-0.4	50	02	0	0 0 0					
31	24	877.7	-26.1	-35.7	40	ESE	10.2	0	0.0									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	878.1	-24.3	-33.7	42	SE	12.1	0	0.4									
1	6	877.8	-27.5	-35.6	47	SE	8.7	5	-0.3									
1	9	877.9	-26.7	-38.2	33	SE	5.0	0	0.1	50	02	0+	0 0 1	0+Ci X X				
1	12	877.9	-24.1	-34.2	39	NW	3.8	0	0.0									
1	15	877.2	-29.2	-39.2	38	W	2.2	5	-0.7	50	02	0+	0 0 1	0+Ci X X				
1	18	877.2	-37.1	-43.8	52	S	2.9	0	0.0									
1	21	876.2	-36.4	-42.5	56	SW	3.7	8	-1.0	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
1	24	875.0	-33.5	-43.0	39	ESE	2.2	5	-1.2									
2	3	873.9	-27.8	-37.0	42	E	13.0	8	-1.1									
2	6	873.1	-28.6	-38.2	40	E	7.7	5	-0.8									
2	9	870.9	-26.4	-37.0	37	E	16.5	8	-2.2	50	03	3	0 3 4	0+Ac X X	3 Ci X X			
2	12	870.8	-25.7	-36.3	37	E	14.0	8	-0.1									
2	15	870.5	-29.2	-37.5	44	E	7.7	8	-0.3	50	02	3	0 0 2	3 Ci X X				
2	18	869.6	-30.3	-38.6	45	E	5.9	5	-0.9									
2	21	869.9	-32.7	-40.1	49	SE	1.6	2	0.3	50	02	3	0 3 2	1 Ac X X	2 Ci X X			
2	24	869.4	-36.9	-43.5	50	SE	3.8	8	-0.5									
3	3	868.2	-39.0	-45.7	48	SE	4.8	6	-1.2									
3	6	868.1	-39.9	-49.9	32	SW	3.1	8	-0.1									
3	9	868.0	-37.9	-44.6	52	SSW	6.4	5	-0.1	50	02	3	0 3 2	0+Ac X X	3 Ci X X			
3	12	867.9	-34.4	-41.8	48	SW	7.8	8	-0.1									
3	15	868.3	-34.2	-41.5	47	SSW	4.1	0	0.4	50	03	9	0 3 5	1 Ac X X	7 Ci X X	2 Cs X X		
3	18	867.7	-34.6	-42.2	45	SW	6.1	5	-0.6									
3	21	866.8	-38.2	-44.6	52	SSW	4.2	6	-0.9	50	03	10-	0 7 5	3 Ac X X	6 Ci X X	3 Cs X X		
3	24	865.5	-36.2	-43.8	46	WNW	2.9	8	-1.3									
4	3	864.5	-44.2	-49.3	58	ESE	2.9	6	-1.0									
4	6	863.2	-43.6	-48.5	62	SSE	5.8	8	-1.3									
4	9	861.1	-32.8	-38.1	59	ESE	17.8	8	-2.1	0.3	39	8	0 7 1	2 Ac X X	8 Ci X X			
4	12	860.2	-31.2	-35.6	67	ESE	19.9	5	-0.9									
4	15	858.9	-30.6	-35.4	63	ESE	20.9	5	-1.3	0.15	39	5	0 0 1	5 Ci X X				
4	18	859.1	-31.3	-36.8	58	E	16.8	1	0.2									
4	21	858.2	-31.4	-37.0	58	ESE	15.8	6	-0.9	2.0	38	1	0 3 1	0+Ac X X	1 Ci X X			
4	24	857.5	-30.5	-36.4	55	ESE	14.8	8	-0.7									
5	3	856.9	-29.9	-36.1	55	ESE	13.4	5	-0.6									
5	6	856.9	-34.1	-40.5	53	SSE	5.7	4	0.0									
5	9	857.1	-37.1	-42.7	56	SSW	2.8	3	0.2	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
5	12	856.8	-37.2	-43.0	56	SSW	4.7	5	-0.3									
5	15	856.5	-36.1	-42.3	54	S	4.5	8	-0.3	50	03	6	0 0 4	6 Ci X X				
5	18	856.9	-38.6	-44.3	55	SE	3.4	1	0.4									
5	21	857.4	-41.5	-47.7	50	SE	1.7	3	0.5	50	02	0+	0 3 0	0+Ac X X				
5	24	857.7	-42.8	-46.4	71	SSW	0.7	1	0.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	858.5	-43.2	-49.4	54	S	6.3	1	0.8									
6	6	859.1	-43.8	-48.9	54	SSE	3.3	0	0.6									
6	9	859.8	-44.6	-50.6	50	SSE	4.1	0	0.7	50	02	3	0 3 0	3 Ac X X				
6	12	860.5	-37.0	-44.1	46	ESE	3.2	0	0.7									
6	15	861.4	-37.9	-45.7	43	SE	4.9	1	0.9	50	03	10-	0 7 6	4 Ac X X	10-Cs X X			
6	18	861.3	-34.2	-42.1	44	ESE	10.0	8	-0.1									
6	21	861.2	-33.8	-40.9	49	ESE	11.2	8	-0.1	50	03	10	0 7 7	4 Ac X X	10 Cs X X			
6	24	860.8	-33.7	-40.8	47	ESE	12.7	8	-0.4									
7	3	859.7	-33.3	-38.8	57	ESE	13.9	6	-1.1									
7	6	858.6	-33.4	-38.8	57	ESE	13.2	6	-1.1									
7	9	857.7	-33.3	-38.7	59	ESE	13.0	6	-0.9	0.8	38	10	0 7 7	6 Ac X X	10 Cs X X			
7	12	856.4	-32.7	-37.8	62	ESE	12.7	6	-1.3									
7	15	854.9	-32.2	-37.9	56	ESE	13.1	8	-1.5	0.6	38	10-	0 7 6	3 Ac X X	5 Ci X X	5 Cs X X		
7	18	853.4	-31.9	-37.0	62	E	13.6	6	-1.5									
7	21	851.5	-31.6	-36.9	59	E	13.4	8	-1.9	0.4	39	10	0 7 7	4 Ac X X	10 Cs X X			
7	24	849.7	-31.1	-36.4	59	ESE	14.2	8	-1.8									
8	3	848.0	-31.1	-36.5	59	ESE	14.0	8	-1.7									
8	6	846.4	-31.2	-36.6	60	ESE	13.1	6	-1.6									
8	9	845.3	-30.7	-36.2	58	ESE	14.1	6	-1.1	0.4	39	9	0 7 2	4 Ac X X	9 Ci X X			
8	12	845.1	-29.6	-34.7	60	ESE	14.2	8	-0.2									
8	15	845.5	-28.3	-33.4	62	ESE	15.6	1	0.4	0.2	39	8	0 3 2	2 Ac X X	8 Ci X X			
8	18	846.4	-28.0	-33.0	62	ESE	15.4	1	0.9									
8	21	848.2	-29.1	-34.2	62	E	13.8	3	1.8	0.2	39	10-	0 7 6	5 Ac X X	4 Ci X X	6 Cs X X		
8	24	850.8	-28.3	-33.8	58	ESE	10.8	1	2.6									
9	3	852.7	-27.5	-32.5	63	ESE	17.3	1	1.9									
9	6	854.2	-27.3	-32.3	63	ESE	19.0	0	1.5									
9	9	856.0	-27.1	-32.3	61	ESE	18.1	3	1.8	0.3	39	10-	0 7 2	7 Ac X X	5 Ci X X			
9	12	856.2	-27.3	-32.6	62	SE	11.1	3	0.2									
9	15	856.4	-26.0	-30.9	64	SE	8.4	3	0.2	25	01	0+	6 3 1	0+St X X	0+Ac X X	0+Ci X X		
9	18	857.3	-24.9	-31.4	56	SE	15.7	3	0.9									
9	21	857.0	-25.0	-30.7	59	SE	14.4	8	-0.3	8	38	3	0 7 0	3 Ac X X				
9	24	857.4	-25.6	-31.9	55	SE	7.3	0	0.4									
10	3	856.8	-24.6	-33.1	45	SE	9.1	5	-0.6									
10	6	855.5	-22.5	-31.1	46	SE	11.2	8	-1.3									
10	9	856.3	-20.4	-28.6	48	SE	8.3	3	0.8	40	03	7	6 4 0	0+St X X	1 Ac X X	6 Ac X X		
10	12	856.7	-19.4	-26.8	52	SE	13.6	3	0.4									
10	15	858.8	-19.5	-27.6	49	SSE	6.8	1	2.1	50	01	3	0 4 1	0+Ac X X	3 Ac X X	0+Ci X X		
10	18	860.3	-23.3	-30.9	50	SE	8.4	3	1.5									
10	21	861.0	-23.4	-34.9	34	SSW	1.7	0	0.7	50	02	3	0 3 0	3 Ac X X				
10	24	861.4	-28.8	-38.1	40	SSE	4.6	0	0.4									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	861.5	-27.7	-35.9	46	SE	7.3	0	0.1									
11	6	862.3	-29.2	-38.4	40	ESE	6.3	3	0.8									
11	9	864.1	-23.2	-34.6	35	E	15.8	3	1.8	45	02	3	0 3 0	3 Ac X X				
11	12	865.3	-22.2	-33.8	34	ESE	15.0	0	1.2									
11	15	866.8	-21.6	-34.7	29	ESE	17.1	3	1.5	50	01	1	0 3 0	1 Ac X X				
11	18	867.6	-25.1	-33.3	46	SE	7.1	3	0.8									
11	21	868.2	-25.5	-35.4	39	ESE	10.7	0	0.6	50	02	0+	0 3 0	0+Ac X X				
11	24	868.3	-27.0	-34.7	48	SE	8.6	1	0.1									
12	3	868.3	-28.8	-37.2	44	SSE	6.8	4	0.0									
12	6	868.0	-31.8	-40.5	42	SSE	6.2	5	-0.3									
12	9	868.0	-33.5	-42.0	42	S	5.9	4	0.0	50	02	0+	0 0 1	0+Ci X X				
12	12	867.5	-28.5	-37.6	41	SSE	5.7	8	-0.5									
12	15	866.9	-29.6	-37.6	45	S	3.3	5	-0.6	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
12	18	866.4	-30.4	-38.3	47	S	5.1	6	-0.5									
12	21	866.4	-32.5	-40.4	45	S	6.7	4	0.0	50	02	3	0 7 0	3 Ac X X				
12	24	866.1	-28.0	-35.8	48	SSE	6.9	8	-0.3									
13	3	866.5	-29.2	-37.6	44	SSE	5.0	1	0.4									
13	6	866.0	-30.7	-39.0	44	SSW	6.1	8	-0.5									
13	9	866.9	-29.8	-39.4	38	--	0.0	3	0.9	50	03	7	0 3 6	1 Ac X X	4 Cs X X			
13	12	867.7	-30.5	-38.1	47	SSE	4.9	1	0.8									
13	15	868.7	-29.0	-36.5	48	SSE	4.6	1	1.0	50	02	9	0 3 2	0+Ac X X	9 Ci X X			
13	18	869.6	-30.4	-38.9	43	SSE	5.6	3	0.9									
13	21	870.7	-29.3	-38.5	41	SSE	7.9	3	1.1	50	02	9	0 7 2	2 Ac X X	9 Ci X X			
13	24	870.7	-27.0	-36.3	42	SE	10.2	0	0.0									
14	3	871.0	-27.5	-36.4	42	SE	7.3	1	0.3									
14	6	870.4	-25.7	-35.4	39	ESE	7.9	8	-0.6									
14	9	869.3	-23.0	-32.8	41	SE	10.2	6	-1.1	50	03	10	0 7 X	3 Ac X X	10 As X X			
14	12	868.1	-20.8	-33.1	32	ESE	12.9	8	-1.2									
14	15	866.3	-21.6	-30.5	45	SE	9.5	8	-1.8	50	02	10	0 1 0	10 As X X				
14	18	864.6	-23.1	-31.8	45	SE	8.2	8	-1.7									
14	21	862.3	-24.3	-34.2	40	ESE	8.2	8	-2.3	50	02	10	0 7 2	5 Ac X X	9 As X X	X Ci X X		
14	24	859.1	-26.8	-35.3	43	SE	8.2	7	-3.2									
15	3	855.9	-29.0	-37.6	43	SSE	7.1	6	-3.2									
15	6	852.6	-33.2	-41.3	46	SSW	4.2	6	-3.3									
15	9	849.5	-33.1	-41.4	42	SE	4.3	6	-3.1	50	02	1	0 3 1	1 Ac X X	0+Ci X X			
15	12	847.5	-29.4	-38.6	41	--	0.0	6	-2.0									
15	15	846.0	-30.4	-39.5	41	SSE	5.1	8	-1.5	50	02	0+	0 3 0	0+Ac X X				
15	18	844.8	-30.4	-38.9	43	SE	7.7	8	-1.2									
15	21	844.2	-27.5	-33.2	58	ESE	19.1	5	-0.6	0.5	38	3	0 3 1	3 Ac X X	0+Ci X X			
15	24	846.0	-29.5	-35.1	58	E	16.8	2	1.8									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	847.5	-29.3	-33.7	67	ESE	22.6	3	1.5									
16	6	849.8	-29.6	-34.0	66	ESE	22.5	1	2.3									
16	9	851.2	-27.8	-32.3	66	ESE	22.1	1	1.4	0.08	39	10	X X X	10 X X X				
16	12	853.0	-25.9	-30.1	68	ESE	19.8	1	1.8									
16	15	854.2	-24.5	-28.5	70	ESE	15.9	3	1.2	0.08	39	10	X X X	10 X X X				
16	18	855.0	-24.1	-28.4	68	ESE	14.6	3	0.8									
16	21	855.5	-23.2	-27.8	65	ESE	13.9	0	0.5	0.3	39	10	X X X	10 X X X				
16	24	855.9	-22.1	-26.3	69	ESE	16.0	3	0.4									
17	3	857.3	-21.5	-25.3	72	ESE	16.0	1	1.4									
17	6	859.0	-22.6	-26.5	70	E	15.2	3	1.7									
17	9	861.6	-25.2	-29.7	66	E	10.9	1	2.6	0.4	71	10	0 2 X	10 As X X				
17	12	863.7	-26.8	-31.1	67	ENE	12.0	3	2.1									
17	15	866.1	-27.7	-32.6	63	E	10.3	1	2.4	0.8	38	10	0 2 X	10 As X X				
17	18	868.0	-28.8	-34.1	60	E	6.7	1	1.9									
17	21	869.4	-31.1	-36.3	61	ESE	4.4	1	1.4	10	01	10-	0 7 X	4 Ac X X	10-As X X			
17	24	869.8	-30.5	-36.2	57	ESE	4.7	1	0.4									
18	3	869.6	-28.9	-35.3	54	SE	8.2	8	-0.2									
18	6	869.4	-32.7	-39.4	51	SSE	5.9	5	-0.2									
18	9	868.0	-32.9	-38.4	56	SSW	5.7	8	-1.4	50	02	0+	0 3 0	0+Ac X X				
18	12	867.5	-28.9	-35.3	54	S	4.0	8	-0.5									
18	15	866.4	-27.5	-33.4	58	SW	4.5	8	-1.1	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
18	18	865.4	-26.7	-36.6	39	W	3.0	6	-1.0									
18	21	864.6	-35.4	-42.3	50	ESE	4.7	5	-0.8	50	02	0	0 0 0					
18	24	863.1	-27.4	-32.2	63	E	15.8	8	-1.5									
19	3	861.9	-27.8	-32.4	65	E	18.5	8	-1.2									
19	6	859.7	-27.8	-32.3	66	E	18.6	6	-2.2									
19	9	858.9	-27.1	-31.3	67	ESE	21.4	5	-0.8	0.05	39	1	0 3 1	1 Ac X X	0+Ci X X			
19	12	858.7	-26.2	-30.6	67	ESE	17.9	5	-0.2									
19	15	857.9	-25.2	-29.7	66	E	16.4	7	-0.8	0.4	39	0	0 0 0					
19	18	856.5	-26.2	-30.8	65	ESE	16.3	5	-1.4									
19	21	856.7	-27.1	-31.8	64	ESE	18.6	0	0.2	0.15	39	0	0 0 0					
19	24	857.6	-27.0	-31.9	63	ESE	18.5	3	0.9									
20	3	858.9	-26.7	-31.4	65	ESE	17.4	3	1.3									
20	6	860.2	-26.9	-31.6	65	ESE	16.2	1	1.3									
20	9	861.3	-26.7	-31.9	61	ESE	14.9	1	1.1	0.8	38	0+	0 3 0	0+Ac X X				
20	12	862.0	-25.1	-29.7	65	ESE	15.1	1	0.7									
20	15	862.3	-24.4	-30.0	60	ESE	13.5	1	0.3	0.8	38	0+	0 3 0	0+Ac X X				
20	18	861.8	-25.1	-30.7	60	ESE	13.8	8	-0.5									
20	21	861.4	-25.8	-31.2	60	ESE	15.2	8	-0.4	0.6	38	0+	0 3 0	0+Ac X X				
20	24	860.7	-25.8	-30.8	63	ESE	18.7	8	-0.7									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	859.7	-26.0	-31.1	62	ESE	18.8	8	-1.0									
21	6	858.3	-25.8	-30.8	63	ESE	19.2	6	-1.4									
21	9	856.1	-25.3	-30.3	62	ESE	20.1	8	-2.2	0.2	39	9	0 3 2	3 Ac X X	9 Ci X X			
21	12	854.2	-23.9	-28.6	65	ESE	19.9	6	-1.9									
21	15	852.0	-23.0	-28.0	64	ESE	17.7	8	-2.2	0.6	38	7	0 3 4	3 Ac X X	6 Ci X X			
21	18	849.3	-22.2	-27.5	62	ESE	17.5	7	-2.7									
21	21	846.7	-22.9	-29.8	54	SE	15.4	6	-2.6	15	01	2	0 3 1	1 Ac X X	1 Ci X X			
21	24	844.5	-23.7	-30.4	54	SE	13.5	8	-2.2									
22	3	842.8	-22.0	-27.8	59	SE	14.5	5	-1.7									
22	6	841.6	-19.1	-22.3	76	SE	21.7	5	-1.2									
22	9	842.8	-18.6	-21.6	77	ESE	23.5	3	1.2	0.01	39	10	X X X	10 X X X				
22	12	845.0	-18.1	-21.0	78	ESE	17.6	1	2.2									
22	15	845.5	-18.6	-21.8	76	SE	18.0	3	0.5	0.2	39	8	0 3 2	1 Ac X X	8 Ci X X			
22	18	846.7	-18.4	-22.1	72	ESE	18.7	3	1.2									
22	21	849.0	-17.6	-21.4	72	ESE	19.6	3	2.3	10	02	10	0 2 X	10 As X X				
22	24	851.4	-18.2	-21.7	74	ESE	21.0	1	2.4									
23	3	854.4	-19.1	-24.2	64	ESE	20.5	1	3.0									
23	6	856.1	-20.6	-27.1	56	ESE	23.4	3	1.7									
23	9	859.8	-21.3	-25.2	71	ESE	19.5	0	3.7	0.08	39	10	X X X	10 X X X				
23	12	861.6	-21.4	-27.5	58	ESE	20.7	0	1.8									
23	15	862.5	-20.8	-28.6	50	ESE	16.0	3	0.9	30	03	9	0 7 5	8 Ac X X	2 Ci X X	2 Cs X X		
23	18	862.8	-22.8	-30.9	48	ESE	17.0	3	0.3									
23	21	863.2	-24.1	-32.1	48	ESE	15.5	3	0.4	40	02	4	0 3 1	3 Ac X X	1 Ci X X			
23	24	863.2	-24.0	-32.6	45	ESE	18.3	4	0.0									
24	3	863.1	-24.1	-32.7	45	ESE	16.5	5	-0.1									
24	6	862.7	-24.5	-33.3	44	ESE	14.3	8	-0.4									
24	9	863.0	-24.0	-33.0	43	ESE	14.2	1	0.3	50	02	7	0 3 1	5 Ac X X	2 Ci X X			
24	12	863.1	-22.3	-31.3	44	ESE	15.9	3	0.1									
24	15	863.5	-21.6	-30.6	44	ESE	14.9	0	0.4	50	01	2	0 3 0	2 Ac X X				
24	18	864.3	-22.4	-31.1	45	ESE	12.2	3	0.8									
24	21	864.9	-23.3	-32.6	43	ESE	13.0	1	0.6	50	02	1	0 4 0	0+Ac X X	1 Ac X X			
24	24	865.7	-23.5	-33.2	40	ESE	12.4	0	0.8									
25	3	866.2	-23.4	-33.6	39	ESE	14.2	1	0.5									
25	6	866.0	-23.4	-33.7	39	ESE	13.9	8	-0.2									
25	9	866.0	-22.4	-32.9	38	E	14.9	4	0.0	50	02	0+	0 3 0	0+Ac X X				
25	12	865.6	-21.0	-31.1	40	ESE	16.0	8	-0.4									
25	15	864.4	-19.4	-30.3	37	ESE	17.2	6	-1.2	50	02	0+	0 3 0	0+Ac X X				
25	18	862.3	-19.0	-30.5	36	ESE	17.5	8	-2.1									
25	21	860.0	-19.0	-32.2	30	ESE	18.9	6	-2.3	50	02	0+	0 3 0	0+Ac X X				
25	24	858.4	-22.7	-32.5	40	ESE	10.9	8	-1.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	856.6	-21.2	-32.1	37	SE	15.1	8	-1.8									
26	6	855.6	-24.7	-34.3	41	E	11.0	8	-1.0									
26	9	855.2	-23.6	-31.2	49	ESE	24.5	8	-0.4	0.8	38	0+	0 4 1	0+Ac X X	0+Ci X X			
26	12	857.8	-24.6	-31.1	55	ESE	23.0	3	2.6									
26	15	859.3	-24.3	-34.5	38	ESE	23.6	1	1.5	15	02	0+	6 3 0	0+St X X	0+Ac X X			
26	18	860.8	-24.9	-34.1	42	ESE	19.2	3	1.5									
26	21	861.3	-25.5	-35.5	39	ESE	20.6	1	0.5	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
26	24	861.9	-25.6	-36.8	34	ESE	18.7	0	0.6									
27	3	861.1	-25.1	-36.3	35	ESE	16.2	8	-0.8									
27	6	859.0	-25.3	-36.2	35	ESE	16.8	8	-2.1									
27	9	858.0	-24.5	-36.0	33	ESE	21.1	6	-1.0	50	02	0	0 0 0					
27	12	857.8	-24.4	-30.9	55	ESE	23.6	5	-0.2									
27	15	858.4	-23.5	-34.2	37	ESE	22.2	1	0.6	40	02	0+	0 3 0	0+Ac X X				
27	18	858.4	-23.0	-34.4	34	ESE	17.4	4	0.0									
27	21	858.2	-24.0	-35.5	34	ESE	14.1	8	-0.2	50	02	0+	0 4 0	0+Ac X X				
27	24	858.3	-23.6	-36.4	30	ESE	16.8	1	0.1									
28	3	857.9	-25.1	-36.9	33	ESE	15.5	8	-0.4									
28	6	858.2	-26.5	-38.5	31	ESE	20.1	3	0.3									
28	9	859.0	-28.1	-34.4	54	ESE	22.8	1	0.8	0.5	38	1	0 3 0	1 Ac X X				
28	12	860.4	-28.7	-33.7	63	ESE	21.3	3	1.4									
28	15	861.8	-28.9	-33.9	63	ESE	20.0	1	1.4	0.1	39	0+	0 3 0	0+Ac X X				
28	18	862.5	-29.0	-34.5	59	ESE	19.6	3	0.7									
28	21	863.4	-28.2	-36.0	47	ESE	18.5	1	0.9	10	03	10	0 7 X	5 Ac X X	10 As X X			
28	24	863.9	-28.6	-36.5	47	ESE	15.4	3	0.5									
29	3	864.1	-27.8	-36.4	44	E	14.5	3	0.2									
29	6	863.5	-27.4	-36.4	42	ESE	15.4	5	-0.6									
29	9	863.5	-26.8	-36.0	41	ESE	14.8	0	0.0	50	02	1	0 3 1	1 Ac X X	0+Ci X X			
29	12	863.1	-25.4	-34.8	41	ESE	18.2	8	-0.4									
29	15	862.9	-24.6	-33.4	44	ESE	17.3	8	-0.2	50	02	0+	0 3 0	0+Ac X X				
29	18	862.8	-25.4	-35.1	40	ESE	14.3	5	-0.1									
29	21	863.3	-26.3	-36.7	36	ESE	14.4	0	0.5	50	02	0	0 0 0					
29	24	863.1	-27.0	-36.8	39	ESE	14.3	8	-0.2									
30	3	863.2	-28.2	-38.2	38	ESE	12.4	0	0.1									
30	6	862.6	-29.2	-38.7	40	ESE	9.9	8	-0.6									
30	9	861.8	-28.2	-37.9	38	ESE	11.5	8	-0.8	50	02	0+	0 0 1	0+Ci X X				
30	12	861.0	-25.6	-35.4	39	E	13.2	8	-0.8									
30	15	859.0	-24.2	-34.1	39	ESE	13.1	8	-2.0	50	02	1	0 0 1	1 Ci X X				
30	18	856.8	-25.1	-35.2	39	ESE	15.5	8	-2.2									
30	21	855.1	-25.4	-36.3	36	ESE	16.8	6	-1.7	50	03	4	0 0 4	4 Ci X X				
30	24	853.2	-25.5	-36.5	35	ESE	16.5	6	-1.9									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	851.4	-26.3	-36.9	36	ESE	13.1	8	-1.8									
1	6	849.6	-30.3	-38.4	45	SE	8.0	8	-1.8									
1	9	848.8	-28.3	-36.9	43	SE	8.5	8	-0.8	50		02	3	0 3 1	0+Ac X X	3 Ci X X			
1	12	847.5	-24.2	-33.2	43	SE	8.8	8	-1.3										
1	15	846.8	-23.6	-31.6	48	SE	6.6	6	-0.7	50		02	0+	0 3 1	0+Ac X X	0+Ci X X			
1	18	846.4	-24.4	-34.3	40	ESE	9.2	5	-0.4										
1	21	846.0	-24.8	-34.5	40	SE	14.3	5	-0.4	50		02	1	0 3 1	0+Ac X X	1 Ci X X			
1	24	846.6	-26.2	-34.6	46	SE	12.2	0	0.6										
2	3	847.9	-23.3	-31.8	46	ESE	20.9	3	1.3										
2	6	850.5	-22.2	-30.9	45	SE	18.5	1	2.6										
2	9	853.4	-21.2	-30.0	45	ESE	20.7	2	2.9	40		03	10-	0 7 X	2 Ac X X	9 As X X			
2	12	856.6	-20.1	-28.4	48	ESE	22.6	1	3.2										
2	15	860.3	-19.4	-27.5	48	ESE	21.1	2	3.7	30		02	7	0 7 1	0+Ac X X	2 Ac X X	4 As X X	2 Ci X X	
2	18	863.7	-20.7	-29.3	46	ESE	17.4	1	3.4										
2	21	866.0	-21.3	-30.4	44	ESE	11.8	1	2.3	50		02	10	0 7 X	7 Ac X X	10 As X X			
2	24	866.2	-23.4	-31.8	46	SE	6.8	1	0.2										
3	3	865.6	-26.5	-35.4	43	SE	4.2	8	-0.6										
3	6	865.4	-25.1	-34.0	44	SE	9.3	8	-0.2										
3	9	865.8	-25.4	-33.1	49	SE	8.6	1	0.4	50		01	0+	0 0 1	0+Ci X X				
3	12	866.6	-20.8	-29.3	46	SE	8.4	1	0.8										
3	15	867.9	-18.7	-28.5	42	ESE	9.5	3	1.3	50		02	0+	0 0 1	0+Ci X X				
3	18	869.2	-19.0	-29.5	39	ESE	13.8	3	1.3										
3	21	870.5	-18.6	-27.9	44	ESE	14.9	3	1.3	50		03	10-	0 7 X	10-Ac X X				
3	24	871.8	-18.8	-26.9	49	ESE	12.6	1	1.3										
4	3	872.3	-19.2	-25.4	58	ESE	11.4	1	0.5										
4	6	872.0	-20.3	-29.3	44	ESE	12.9	5	-0.3										
4	9	871.9	-19.4	-27.6	48	ESE	14.7	6	-0.1	15		02	10-	0 7 X	10-Ac X X				
4	12	871.7	-18.4	-27.3	45	ESE	12.0	8	-0.2										
4	15	870.9	-18.3	-27.1	46	ESE	11.8	8	-0.8	40		02	9	0 7 X	9 Ac X X				
4	18	870.1	-19.5	-28.8	44	ESE	11.5	8	-0.8										
4	21	869.4	-20.6	-30.2	42	ESE	13.8	8	-0.7	50		01	4	0 3 2	2 Ac X X	2 Ci X X			
4	24	868.8	-20.5	-30.3	41	ESE	15.1	8	-0.6										
5	3	867.8	-20.5	-28.8	48	ESE	16.8	8	-1.0										
5	6	866.7	-20.8	-30.0	44	ESE	15.4	8	-1.1										
5	9	866.2	-19.9	-29.5	42	ESE	15.4	8	-0.5	50		02	2	0 3 1	2 Ac X X	0+Ci X X			
5	12	865.6	-18.4	-27.5	44	ESE	16.3	8	-0.6										
5	15	864.8	-17.7	-28.0	40	ESE	19.0	5	-0.8	50		02	1	0 3 0	1 Ac X X				
5	18	864.6	-18.2	-29.1	38	ESE	16.1	8	-0.2										
5	21	865.0	-19.1	-29.3	40	ESE	16.6	1	0.4	50		03	8	0 3 2	3 Ac X X	7 Ci X X			
5	24	865.4	-19.6	-28.8	44	ESE	16.8	1	0.4										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	865.9	-19.5	-28.8	44	ESE	16.6	3	0.5									
6	6	866.4	-19.4	-28.2	45	ESE	18.6	1	0.5									
6	9	867.7	-19.0	-27.7	46	ESE	17.3	3	1.3	40		02	10 0 7 2	9 Ac X X	X Ci X X			
6	12	868.9	-18.3	-26.9	47	ESE	18.1	1	1.2									
6	15	870.0	-17.9	-26.3	48	ESE	17.2	3	1.1	50		02	4 0 3 2	2 Ac X X	2 Ci X X			
6	18	870.5	-18.0	-26.4	48	ESE	15.7	1	0.5									
6	21	870.7	-19.6	-28.1	47	ESE	14.6	0	0.2	50		03	7 0 3 6	2 Ac X X	2 Ci X X	5 Cs X X		
6	24	871.1	-19.4	-28.4	45	ESE	16.3	0	0.4									
7	3	871.0	-19.5	-28.4	45	ESE	16.6	8	-0.1									
7	6	870.5	-19.6	-28.2	46	ESE	17.1	6	-0.5									
7	9	869.8	-18.6	-28.1	43	ESE	17.1	8	-0.7	50		02	5 0 3 2	2 Ac X X	3 Ci X X			
7	12	869.0	-17.2	-26.5	44	ESE	19.9	8	-0.8									
7	15	868.6	-16.3	-25.3	46	ESE	17.0	8	-0.4	50		02	5 0 3 1	3 Ac X X	2 Ci X X			
7	18	867.8	-16.4	-25.8	44	ESE	17.2	8	-0.8									
7	21	867.2	-17.1	-26.6	44	ESE	18.4	6	-0.6	50		01	1 0 4 1	1 Ac X X	0+Ac X X	0+Ci X X		
7	24	867.7	-17.9	-27.2	44	ESE	16.3	3	0.5									
8	3	867.1	-18.0	-27.3	44	ESE	17.5	5	-0.6									
8	6	866.7	-17.8	-27.8	41	ESE	19.2	8	-0.4									
8	9	866.7	-17.1	-25.3	49	ESE	21.4	4	0.0	25		02	2 0 3 1	1 Ac X X	2 Ci X X			
8	12	866.9	-16.3	-22.9	56	SE	19.8	0	0.2									
8	15	866.7	-15.5	-21.5	60	ESE	20.7	8	-0.2	3.0		38	6 0 3 2	2 Ac X X	5 Ci X X			
8	18	866.3	-15.6	-20.5	66	ESE	20.7	8	-0.4									
8	21	867.1	-16.2	-22.9	56	ESE	19.4	3	0.8	30		02	4 0 3 2	3 Ac X X	2 Ci X X			
8	24	867.8	-16.5	-24.3	51	ESE	19.9	1	0.7									
9	3	868.6	-16.5	-24.8	49	ESE	21.0	1	0.8									
9	6	869.1	-17.2	-26.0	47	ESE	16.4	1	0.5									
9	9	869.3	-15.5	-24.9	44	ESE	16.3	1	0.2	40		02	10- 0 7 X	6 Ac X X	6 As X X			
9	12	868.9	-14.5	-23.7	46	ESE	14.9	8	-0.4									
9	15	867.8	-14.3	-22.8	49	SE	12.0	6	-1.1	50		01	1 0 3 1	1 Ac X X	0+Ci X X			
9	18	867.0	-15.0	-25.1	42	SE	11.9	8	-0.8									
9	21	867.8	-18.0	-28.6	39	ESE	7.2	1	0.8	50		02	4 0 3 1	4 Ac X X	0+Ci X X			
9	24	867.7	-18.0	-30.2	34	SE	13.7	8	-0.1									
10	3	867.2	-17.7	-30.6	31	SE	16.2	8	-0.5									
10	6	867.9	-19.5	-30.4	37	SE	11.3	0	0.7									
10	9	868.5	-17.5	-29.0	36	SE	14.0	3	0.6	50		02	0+ 0 3 0	0+Ac X X				
10	12	870.0	-14.6	-26.2	36	ESE	17.0	1	1.5									
10	15	870.5	-14.0	-28.0	29	ESE	18.9	3	0.5	50		02	0+ 0 3 0	0+Ac X X				
10	18	870.8	-14.7	-28.2	31	SE	17.3	3	0.3									
10	21	871.5	-17.1	-29.4	34	SE	11.1	1	0.7	50		02	1 0 3 1	0+Ac X X	1 Ci X X			
10	24	871.2	-16.7	-29.3	33	SE	15.2	8	-0.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	871.8	-15.8	-28.9	31	ESE	17.5	1	0.6									
11	6	873.3	-15.5	-30.3	27	ESE	19.5	3	1.5									
11	9	872.9	-15.3	-28.1	33	SE	17.8	8	-0.4	50	03	5	0 3 4	0+Ac X X	5 Ci X X			
11	12	872.0	-14.4	-27.1	33	ESE	20.4	8	-0.9									
11	15	870.4	-14.6	-26.8	35	ESE	18.7	8	-1.6	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
11	18	866.6	-16.2	-26.2	42	SE	16.1	6	-3.8									
11	21	863.9	-20.3	-26.5	57	SE	16.5	8	-2.7	1.5	38	0+	0 3 0	0+Ac X X				
11	24	863.3	-24.5	-27.9	74	SE	30.6	5	-0.6									
12	3	862.4	-24.9	-29.2	68	ESE	28.8	5	-0.9									
12	6	867.2	-22.4	-26.1	72	ESE	25.2	3	4.8									
12	9	868.7	-21.9	-24.8	77	ESE	22.8	1	1.5	0.01	75	10	X X X	10 X X X				
12	12	870.5	-21.0	-23.9	77	ESE	24.3	3	1.8									
12	15	871.0	-19.3	-22.7	74	ESE	25.0	0	0.5	0.01	75	10	X X X	10 X X X				
12	18	869.7	-17.5	-21.2	73	ESE	25.7	6	-1.3									
12	21	871.6	-16.1	-19.3	76	ESE	28.1	3	1.9	0.01	75	10	X X X	10 X X X				
12	24	876.7	-15.8	-16.6	93	ESE	21.2	1	5.1									
13	3	880.0	-15.8	-15.8	100	E	21.8	3	3.3									
13	6	882.6	-15.0	-15.0	100	ESE	20.2	1	2.6									
13	9	884.1	-14.0	-14.0	100	ESE	18.9	1	1.5	0.02	71	10	X X X	10 X X X				
13	12	884.6	-14.1	-14.1	100	ESE	18.8	0	0.5									
13	15	883.7	-13.3	-13.3	100	ESE	19.9	6	-0.9	0.03	71	10	X X X	10 X X X				
13	18	882.9	-12.6	-12.6	100	ESE	21.3	8	-0.8									
13	21	883.4	-12.5	-12.5	100	ESE	21.6	1	0.5	0.01	73	10	X X X	10 X X X				
13	24	884.5	-12.9	-12.9	100	ESE	20.8	0	1.1									
14	3	885.3	-13.4	-13.5	99	ESE	20.7	1	0.8									
14	6	885.5	-14.3	-14.6	98	ESE	18.8	0	0.2									
14	9	886.2	-13.7	-13.9	98	ESE	20.2	3	0.7	0.06	39	10-	0 3 2	2 Ac X X	10-Ci X X			
14	12	887.5	-12.6	-12.7	99	ESE	20.0	1	1.3									
14	15	888.3	-11.9	-12.2	98	ESE	18.2	3	0.8	0.1	39	8	0 3 2	1 Ac X X	8 Ci X X			
14	18	889.1	-12.3	-13.3	92	ESE	13.6	1	0.8									
14	21	889.2	-14.8	-15.6	94	SE	11.7	3	0.1	8	36	0+	0 0 1	0+Ci X X				
14	24	889.1	-15.6	-17.2	87	SE	11.9	8	-0.1									
15	3	888.2	-16.0	-17.5	88	SE	12.0	6	-0.9									
15	6	886.9	-15.7	-18.6	78	SE	13.4	5	-1.3									
15	9	885.2	-14.4	-17.0	81	SE	9.5	6	-1.7	50	02	0+	0 0 1	0+Ci X X				
15	12	883.5	-11.9	-13.7	87	SE	12.8	5	-1.7									
15	15	882.9	-11.8	-15.8	72	ESE	8.8	8	-0.6	50	02	0+	0 0 1	0+Ci X X				
15	18	883.1	-14.6	-16.7	84	ESE	15.9	0	0.2									
15	21	884.1	-17.1	-20.0	78	ESE	20.2	3	1.0	0.3	39	0	0 0 0					
15	24	885.6	-19.6	-22.8	75	ESE	21.3	3	1.5									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	886.2	-20.9	-24.3	74	ESE	23.7	0	0.6									
16	6	888.2	-21.9	-25.7	72	ESE	21.8	0	2.0									
16	9	890.3	-21.5	-25.4	71	ESE	17.8	3	2.1	0.2	39	1	0 3 0	1 Ac X X				
16	12	891.4	-19.9	-24.2	69	ESE	14.9	0	1.1									
16	15	892.4	-19.5	-24.5	64	ESE	11.5	3	1.0	15	03	8	0 5 4	3 Ac X X	6 Ci X X			
16	18	892.8	-19.5	-24.3	66	ESE	14.5	0	0.4									
16	21	892.7	-20.7	-26.7	58	ESE	11.8	8	-0.1	20	03	9	0 7 4	1 Ac X X	9 Ci X X			
16	24	892.5	-24.1	-29.9	59	SE	7.1	8	-0.2									
17	3	891.3	-25.9	-31.7	58	S	3.7	8	-1.2									
17	6	889.8	-25.7	-31.8	57	SE	1.7	6	-1.5									
17	9	887.9	-26.0	-32.0	57	SSW	1.9	6	-1.9	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
17	12	887.0	-21.0	-26.6	61	--	0.0	8	-0.9									
17	15	886.1	-18.3	-23.2	66	SW	3.2	6	-0.9	50	02	0+	0 0 1	0+Ci X X				
17	18	885.2	-21.1	-26.2	63	SW	1.2	8	-0.9									
17	21	884.7	-25.3	-32.0	53	SE	3.6	8	-0.5	50	02	1	0 0 1	1 Ci X X				
17	24	883.2	-25.9	-32.5	54	SE	7.9	8	-1.5									
18	3	881.9	-24.6	-31.9	50	SE	6.8	8	-1.3									
18	6	878.8	-18.9	-24.8	59	ESE	14.4	8	-3.1									
18	9	877.3	-17.8	-21.2	75	ESE	20.8	8	-1.5	0.15	39	10-	0 3 4	2 Ac X X	10-Ci X X			
18	12	875.6	-16.9	-20.1	76	ESE	21.0	8	-1.7									
18	15	874.6	-16.5	-20.0	74	ESE	19.2	6	-1.0	0.15	39	10	0 7 7	2 Ac X X	10 Cs X X			
18	18	873.9	-16.6	-20.4	72	ESE	17.9	6	-0.7									
18	21	874.0	-16.6	-20.6	71	ESE	16.8	3	0.1	0.7	38	10-	0 7 8	2 Ac X X	10-Cs X X			
18	24	874.8	-16.9	-21.2	69	ESE	15.4	3	0.8									
19	3	875.9	-17.5	-21.7	70	ESE	16.1	0	1.1									
19	6	877.3	-18.0	-22.1	70	ESE	15.3	3	1.4									
19	9	877.6	-17.5	-21.6	70	ESE	16.3	1	0.3	0.8	38	1	0 3 1	1 Ac X X	0+Ci X X			
19	12	877.1	-16.9	-20.6	73	ESE	18.1	8	-0.5									
19	15	875.7	-16.5	-20.2	73	ESE	18.5	8	-1.4	0.4	39	10-	0 3 5	1 Ac X X	7 Ci X X	3 Cs X X		
19	18	874.2	-16.3	-20.1	72	ESE	17.3	6	-1.5									
19	21	872.1	-15.9	-19.9	71	ESE	17.5	6	-2.1	0.9	38	10	0 2 X	10 As X X				
19	24	869.9	-16.2	-20.7	68	ESE	16.5	6	-2.2									
20	3	867.7	-16.5	-21.2	67	ESE	18.2	8	-2.2									
20	6	864.9	-16.8	-21.7	65	ESE	17.4	6	-2.8									
20	9	862.7	-16.3	-20.7	69	ESE	18.7	8	-2.2	0.4	39	10-	0 2 X	10-As X X				
20	12	860.9	-16.2	-20.1	72	ESE	19.6	8	-1.8									
20	15	859.9	-15.5	-19.3	73	ESE	19.2	6	-1.0	0.4	39	10-	0 3 8	4 Ac X X	2 Ci X X	7 Cs X X		
20	18	859.4	-16.4	-22.6	59	ESE	16.6	8	-0.5									
20	21	859.3	-17.8	-24.8	54	ESE	13.6	5	-0.1	8	36	8	0 3 2	4 Ac X X	6 Ci X X			
20	24	858.9	-18.8	-25.8	54	ESE	16.3	8	-0.4									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	858.5	-19.5	-26.6	53	ESE	17.0	8	-0.4									
21	6	858.0	-20.4	-29.4	45	ESE	16.9	8	-0.5									
21	9	857.2	-20.1	-28.5	48	ESE	19.2	8	-0.8	15		02	8	0 3 2	0+Ac X X	6 Ci X X	3 Cc X X	
21	12	857.0	-18.8	-26.7	50	ESE	18.6	8	-0.2									
21	15	857.1	-17.9	-26.1	49	ESE	18.6	0	0.1	30		02	8	0 3 2	1 Ac X X	8 Ci X X		
21	18	857.1	-17.7	-26.1	48	ESE	15.4	0	0.0									
21	21	857.3	-18.3	-26.7	48	ESE	15.8	1	0.2	40		03	10-	0 7 2	5 Ac X X	5 Ci X X		
21	24	857.3	-19.1	-27.1	50	ESE	18.2	0	0.0									
22	3	857.3	-19.5	-28.3	46	ESE	15.8	4	0.0									
22	6	857.4	-19.4	-28.0	46	ESE	13.1	3	0.1									
22	9	857.3	-18.5	-26.5	49	ESE	17.1	5	-0.1	40		02	3	0 3 2	2 Ac X X	1 Ci X X		
22	12	857.8	-17.4	-25.1	51	ESE	15.4	3	0.5									
22	15	857.7	-16.2	-24.4	49	ESE	15.1	8	-0.1	50		01	1	0 3 1	1 Ac X X	0+Ci X X		
22	18	857.6	-16.5	-25.5	46	ESE	14.5	8	-0.1									
22	21	858.0	-18.7	-26.4	51	ESE	10.7	3	0.4	50		02	2	0 7 2	2 Ac X X	1 Ci X X		
22	24	858.1	-22.4	-28.6	57	SE	8.8	2	0.1									
23	3	858.1	-21.1	-27.7	55	SE	8.6	5	0.0									
23	6	857.9	-22.3	-29.1	53	SE	9.4	8	-0.2									
23	9	857.8	-20.7	-27.4	55	SE	7.6	5	-0.1	50		02	0+	0 3 1	0+Ac X X	0+Ci X X		
23	12	857.8	-17.4	-25.6	49	ESE	9.3	4	0.0									
23	15	858.0	-16.7	-25.1	48	ESE	11.3	1	0.2	50		02	0+	0 3 1	0+Ac X X	0+Ci X X		
23	18	858.0	-17.6	-26.6	45	ESE	11.5	0	0.0									
23	21	858.6	-22.1	-29.7	50	SE	5.1	3	0.6	50		02	0+	0 3 0	0+Ac X X			
23	24	859.2	-25.6	-33.5	47	SE	6.1	1	0.6									
24	3	859.5	-27.3	-34.7	49	SE	7.2	3	0.3									
24	6	860.1	-27.3	-35.3	46	SE	5.4	1	0.6									
24	9	861.4	-24.3	-31.6	51	SE	5.9	3	1.3	50		02	0+	0 3 0	0+Ac X X			
24	12	863.2	-19.8	-27.9	48	SE	6.0	3	1.8									
24	15	864.5	-18.8	-24.8	59	SE	10.7	1	1.3	50		02	0+	0 3 0	0+Ac X X			
24	18	866.3	-20.1	-27.7	51	SSE	3.9	1	1.8									
24	21	867.8	-22.2	-30.0	49	SE	6.2	3	1.5	50		02	0+	0 3 0	0+Ac X X			
24	24	869.6	-26.5	-34.2	49	SSE	6.8	1	1.8									
25	3	870.6	-29.9	-37.8	47	SSE	5.8	0	1.0									
25	6	871.1	-31.5	-38.9	48	SSE	5.0	1	0.5									
25	9	871.6	-23.6	-34.0	38	WSW	1.4	1	0.5	50		02	0+	0 3 0	0+Ac X X			
25	12	871.6	-21.1	-28.3	53	SW	3.4	0	0.0									
25	15	871.3	-18.8	-26.1	53	SSW	2.9	8	-0.3	50		02	0+	0 0 1	0+Ci X X			
25	18	870.4	-20.3	-26.6	57	SW	0.9	6	-0.9									
25	21	869.4	-25.8	-33.4	49	S	4.9	8	-1.0	50		02	0+	0 0 1	0+Ci X X			
25	24	868.7	-28.8	-36.2	49	SSE	5.6	8	-0.7									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	867.2	-22.7	-32.3	41	ESE	9.3	8	-1.5									
26	6	866.2	-17.6	-28.4	38	ESE	16.5	8	-1.0									
26	9	866.2	-15.3	-23.8	48	ESE	16.6	4	0.0	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
26	12	866.6	-13.2	-22.5	46	ESE	16.1	1	0.4									
26	15	866.4	-12.3	-19.6	55	ESE	17.8	5	-0.2	30	03	4	0 3 1	1 Ac X X	3 Ci X X			
26	18	868.1	-12.6	-22.5	43	ESE	18.1	1	1.7									
26	21	871.1	-14.5	-25.1	40	E	15.7	1	3.0	50	02	4	0 3 1	3 Ac X X	2 Ci X X			
26	24	873.8	-16.0	-26.5	40	ESE	16.1	1	2.7									
27	3	876.3	-16.5	-27.1	40	ESE	16.3	1	2.5									
27	6	878.0	-16.5	-27.0	40	ESE	16.7	3	1.7									
27	9	880.0	-15.6	-25.8	41	ESE	17.3	2	2.0	40	03	7	0 5 4	3 Ac X X	5 Ci X X			
27	12	881.4	-13.8	-23.2	45	ESE	16.5	1	1.4									
27	15	882.2	-12.8	-21.1	50	E	14.4	1	0.8	50	02	7	0 4 5	3 Ac X X	4 Ci X X	3 Cs X X		
27	18	882.2	-13.0	-20.2	55	E	12.1	5	0.0									
27	21	882.1	-14.4	-23.4	46	ESE	13.5	8	-0.1	50	01	3	0 4 1	2 Ac X X	2 Ci X X			
27	24	881.6	-15.3	-25.8	40	ESE	13.3	8	-0.5									
28	3	880.0	-15.6	-26.3	40	ESE	12.9	8	-1.6									
28	6	877.4	-14.7	-26.2	37	E	15.4	8	-2.6									
28	9	875.8	-13.7	-22.3	48	E	15.6	6	-1.6	40	03	7	0 3 6	1 Ac X X	4 Ci X X	3 Cs X X		
28	12	874.0	-12.8	-20.2	54	E	15.8	8	-1.8									
28	15	872.2	-13.0	-20.3	54	E	12.1	8	-1.8	40	03	8	0 3 5	1 Ac X X	8 Cs X X			
28	18	870.7	-16.0	-21.2	64	E	8.3	6	-1.5									
28	21	869.5	-16.5	-23.5	54	ESE	10.2	8	-1.2	40	03	10-	0 4 6	2 Ac X X	9 Cs X X			
28	24	868.7	-16.1	-23.9	51	E	12.6	8	-0.8									
29	3	867.5	-16.2	-25.8	43	E	16.1	6	-1.2									
29	6	866.9	-16.7	-26.2	43	E	15.1	8	-0.6									
29	9	865.8	-15.9	-24.6	47	E	15.5	8	-1.1	40	02	6	0 0 4	6 Ci X X				
29	12	864.8	-13.7	-21.1	54	ENE	14.7	8	-1.0									
29	15	864.5	-12.6	-20.2	53	E	14.0	5	-0.3	50	02	3	0 0 5	2 Ci X X	2 Cs X X			
29	18	865.0	-15.4	-21.8	58	ENE	7.2	3	0.5									
29	21	865.6	-15.5	-24.5	46	E	13.4	3	0.6	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
29	24	866.8	-17.4	-25.8	48	ESE	16.5	3	1.2									
30	3	868.3	-19.0	-29.6	39	ESE	14.3	1	1.5									
30	6	869.1	-19.6	-29.2	42	ESE	17.3	3	0.8									
30	9	871.2	-20.0	-27.6	51	ESE	18.2	1	2.1	1.5	38	1	0 3 0	1 Ac X X				
30	12	871.9	-18.8	-26.6	50	ESE	16.3	1	0.7									
30	15	872.0	-17.6	-27.2	43	E	13.7	0	0.1	50	02	1	0 3 0	1 Ac X X				
30	18	871.8	-18.1	-26.1	50	E	7.2	8	-0.2									
30	21	872.0	-21.8	-29.5	50	SE	5.2	1	0.2	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
30	24	871.7	-24.5	-32.6	48	SE	5.8	8	-0.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
31	3	871.7	-24.2	-33.8	40	SE	7.6	0	0.0									
31	6	871.0	-23.5	-33.3	40	SE	9.0	8	-0.7									
31	9	871.0	-21.1	-31.7	38	ESE	11.6	5	0.0	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
31	12	870.6	-19.5	-30.2	38	ESE	10.1	8	-0.4									
31	15	869.6	-18.0	-27.9	42	E	4.2	6	-1.0	50	02	2	0 3 1	0+Ac X X	2 Ci X X			
31	18	869.2	-20.2	-27.0	54	SSE	3.1	8	-0.4									
31	21	868.8	-24.3	-31.5	51	SE	4.4	8	-0.4	50	02	0+	0 3 0	0+Ac X X				
31	24	868.9	-28.8	-35.7	51	SE	4.7	1	0.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	869.0	-26.0	-34.9	43	SE	7.8	0	0.1									
1	6	869.6	-24.7	-34.7	39	SE	7.1	1	0.6									
1	9	870.0	-21.0	-30.8	41	ESE	11.3	1	0.4	50	02	0+	0 3 0	0+Ac X X				
1	12	870.4	-19.0	-28.2	44	ESE	12.2	1	0.4									
1	15	871.0	-17.3	-26.7	44	ESE	9.8	3	0.6	50	02	0+	0 3 0	0+Ac X X				
1	18	871.6	-18.9	-27.3	47	SSW	4.0	1	0.6									
1	21	872.1	-23.4	-30.6	52	SE	4.7	3	0.5	50	02	0+	0 3 0	0+Ac X X				
1	24	872.7	-24.6	-34.3	40	SE	7.0	1	0.6									
2	3	873.1	-25.6	-34.5	43	SE	7.6	1	0.4									
2	6	873.3	-23.5	-33.9	38	ESE	9.7	1	0.2									
2	9	873.6	-21.7	-29.6	49	ESE	15.2	0	0.3	5	36	0+	0 3 1	0+Ac X X	0+Ci X X			
2	12	873.1	-19.5	-28.9	43	ESE	12.6	8	-0.5									
2	15	873.0	-17.8	-27.7	42	ESE	11.5	5	-0.1	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
2	18	872.2	-19.2	-27.6	48	S	3.9	8	-0.8									
2	21	871.4	-21.6	-29.8	48	SE	6.1	8	-0.8	50	02	0+	0 0 1	0+Ci X X				
2	24	871.2	-23.7	-30.2	55	SE	4.9	8	-0.2									
3	3	870.2	-25.5	-34.1	44	SE	8.0	8	-1.0									
3	6	869.8	-24.1	-32.7	45	SE	8.2	8	-0.4									
3	9	869.0	-21.7	-30.4	45	SSE	6.3	8	-0.8	50	02	1	0 0 1	1 Ci X X				
3	12	868.5	-17.9	-25.3	53	SE	3.3	6	-0.5									
3	15	867.8	-15.7	-24.9	45	ESE	9.2	8	-0.7	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
3	18	867.4	-16.4	-24.7	49	ESE	7.7	8	-0.4									
3	21	867.3	-20.7	-29.1	47	SSE	5.3	5	-0.1	50	02	0+	0 3 0	0+Ac X X				
3	24	867.5	-24.0	-31.9	48	SSE	6.4	1	0.2									
4	3	867.7	-24.8	-33.1	46	SE	7.7	0	0.2									
4	6	867.7	-24.0	-33.1	43	SE	7.9	0	0.0									
4	9	868.3	-20.5	-29.3	45	SE	7.4	1	0.6	50	03	3	0 5 0	3 Ac X X				
4	12	869.0	-16.6	-24.7	50	ESE	8.0	1	0.7									
4	15	869.4	-16.8	-23.5	56	NE	3.4	1	0.4	50	01	3	6 3 0	0+St X X	3 Ac X X			
4	18	870.2	-18.6	-24.0	62	SE	2.8	0	0.8									
4	21	870.8	-20.8	-26.8	59	SE	5.1	3	0.6	40	02	5	0 3 0	5 Ac X X				
4	24	871.4	-25.5	-31.1	60	SE	5.9	1	0.6									
5	3	871.6	-26.9	-32.2	60	SSE	5.3	0	0.2									
5	6	871.0	-27.0	-33.3	55	08	4.3	8	-0.6									
5	9	870.2	-21.5	-30.0	46	SE	5.9	6	-0.8	50	02	0+	0 3 0	0+Ac X X				
5	12	869.8	-17.7	-24.8	54	SE	10.3	6	-0.4									
5	15	869.3	-16.2	-24.0	51	ESE	10.1	8	-0.5	50	02	0+	0 3 0	0+Ac X X				
5	18	868.6	-16.6	-25.5	46	SE	7.3	8	-0.7									
5	21	867.7	-18.3	-26.6	48	SE	9.7	8	-0.9	50	02	0+	0 3 0	0+Ac X X				
5	24	867.6	-23.4	-31.3	48	SE	7.1	8	-0.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	867.0	-23.2	-31.9	44	SE	7.7	8	-0.6									
6	6	866.7	-22.9	-31.4	46	SE	7.8	8	-0.3									
6	9	867.1	-19.1	-27.3	48	SE	10.4	1	0.4	50	02	2	0 3 1	2 Ac X X	0+Ci X X			
6	12	867.7	-17.2	-23.5	58	ESE	15.0	1	0.6									
6	15	868.0	-15.9	-22.8	55	ESE	13.6	0	0.3	30	03	4	0 3 1	2 Ac X X	2 Ci X X			
6	18	868.2	-16.2	-23.7	53	SE	10.1	0	0.2									
6	21	868.3	-19.6	-26.8	53	SE	5.7	3	0.1	50	03	7	0 3 4	1 Ac X X	7 Ci X X			
6	24	868.6	-19.7	-28.5	46	SE	8.7	3	0.3									
7	3	869.0	-22.4	-31.0	45	SE	8.1	0	0.4									
7	6	869.6	-21.6	-30.1	46	SE	8.1	1	0.6									
7	9	870.1	-16.6	-24.9	49	ESE	14.8	1	0.5	40	02	8	0 3 1	1 Ac X X	8 Ci X X			
7	12	870.0	-14.9	-21.3	58	ESE	14.3	8	-0.1									
7	15	869.9	-13.5	-18.4	67	ESE	13.1	8	-0.1	30	01	3	0 3 2	1 Ac X X	2 Ci X X			
7	18	869.6	-13.0	-19.1	60	ESE	10.4	8	-0.3									
7	21	870.0	-15.5	-21.4	61	ESE	9.0	1	0.4	35	02	2	0 7 0	2 Ac X X				
7	24	870.2	-17.1	-24.3	54	SE	9.7	3	0.2									
8	3	870.8	-21.3	-28.3	54	SE	4.4	1	0.6									
8	6	871.1	-18.3	-27.6	44	ESE	11.1	0	0.3									
8	9	871.1	-16.5	-25.4	46	ESE	7.5	5	0.0	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
8	12	871.9	-16.7	-23.1	58	ENE	11.4	3	-0.8									
8	15	872.2	-17.4	-23.3	60	E	15.0	0	0.3	20	02	1	0 3 1	0+Ac X X	1 Ci X X			
8	18	872.4	-17.3	-24.5	53	ESE	15.2	3	0.2									
8	21	873.0	-18.4	-26.7	48	ESE	13.1	1	0.6	50	02	1	0 3 1	0+Ac X X	1 Ci X X			
8	24	873.2	-20.6	-28.8	48	SE	11.2	0	0.2									
9	3	873.4	-19.9	-28.0	48	SE	9.8	1	0.2									
9	6	873.5	-20.1	-28.8	46	SE	11.0	0	0.1									
9	9	873.6	-18.2	-27.5	44	SE	13.2	1	0.1	50	02	3	0 3 1	2 Ac X X	1 Ci X X			
9	12	873.4	-16.2	-25.2	46	ESE	13.3	8	-0.2									
9	15	873.2	-14.9	-22.1	54	ESE	14.1	8	-0.2	50	03	4	0 3 5	1 Ac X X	2 Cs X X	1 Ci X X		
9	18	872.3	-15.2	-21.8	57	ESE	15.1	8	-0.9									
9	21	871.7	-15.0	-21.6	57	ESE	16.7	6	-0.6	30	03	9	0 3 6	0+Ac X X	5 Cs X X	4 Ci X X		
9	24	870.9	-14.9	-19.2	69	ESE	18.2	8	-0.8									
10	3	869.7	-15.2	-22.2	55	ESE	18.6	6	-1.2									
10	6	867.8	-14.9	-22.2	54	ESE	18.5	8	-1.9									
10	9	865.8	-14.6	-18.7	71	ESE	21.4	8	-2.0	0.3	39	8	0 7 2	3 Ac X X	8 Ci X X			
10	12	863.9	-13.4	-16.4	78	ESE	22.1	8	-1.9									
10	15	863.0	-12.5	-15.9	76	ESE	19.8	8	-0.9	0.3	39	5	0 3 1	2 Ac X X	3 Ci X X			
10	18	861.5	-12.0	-16.9	67	ESE	19.9	6	-1.5									
10	21	860.6	-12.3	-20.4	51	SE	18.6	5	-0.9	50	02	3	0 3 0	3 Ac X X				
10	24	860.6	-13.0	-20.9	52	SE	16.0	0	0.0									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	861.1	-12.4	-18.3	61	SE	22.1	1	0.5									
11	6	863.0	-12.7	-13.6	93	SE	21.9	3	1.9									
11	9	865.2	-12.6	-13.4	94	ESE	20.5	1	2.2	0.03	39	10	X X X	10 X X X				
11	12	866.9	-12.2	-13.7	89	ESE	18.8	1	1.7									
11	15	867.2	-11.8	-14.2	82	ESE	18.4	3	0.3	1.2	38	10-	0 7 8	4 Ac X X	6 Cs X X	3 Ci X X		
11	18	867.8	-10.7	-16.1	64	ESE	16.9	1	0.6									
11	21	868.9	-10.8	-17.7	57	ESE	15.0	3	1.1	40	02	7	0 7 0	7 Ac X X				
11	24	869.8	-14.4	-22.4	51	SE	12.2	3	0.9									
12	3	869.8	-15.5	-24.5	46	SE	14.5	5	0.0									
12	6	870.1	-15.5	-24.8	45	SE	12.1	1	0.3									
12	9	870.7	-13.3	-23.9	40	SE	12.9	3	0.6	50	02	2	0 3 0	2 Ac X X				
12	12	870.2	-11.8	-20.8	47	ESE	9.3	8	-0.5									
12	15	869.8	-11.2	-20.0	48	SE	6.9	8	-0.4	50	01	0+	0 3 0	0+Ac X X				
12	18	869.4	-12.2	-22.4	43	SE	9.0	8	-0.4									
12	21	869.5	-15.0	-25.2	41	SE	8.3	3	0.1	50	02	0+	0 3 0	0+Ac X X				
12	24	869.7	-17.9	-29.7	35	SSE	7.4	3	0.2									
13	3	869.5	-19.2	-31.5	33	S	6.4	5	-0.2									
13	6	869.1	-19.5	-30.5	37	SE	3.9	5	-0.4									
13	9	869.2	-18.3	-27.0	46	SSW	2.0	3	0.1	50	02	0+	0 0 1	0+Ci X X				
13	12	869.4	-13.9	-22.2	50	SW	3.9	0	0.2									
13	15	869.2	-12.7	-19.9	55	WSW	3.7	8	-0.2	50	02	0+	0 0 1	0+Ci X X				
13	18	869.2	-12.2	-20.4	50	NNW	2.5	5	0.0									
13	21	869.3	-15.1	-22.2	55	NE	1.3	3	0.1	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
13	24	869.7	-21.5	-31.1	42	SSE	6.4	1	0.4									
14	3	869.2	-19.3	-31.2	34	SE	10.1	5	-0.5									
14	6	868.8	-18.0	-30.5	33	SE	8.5	8	-0.4									
14	9	869.1	-15.3	-26.6	38	SE	8.4	0	0.3	50	02	0	0 0 0					
14	12	868.4	-12.6	-22.6	43	SE	9.2	8	-0.7									
14	15	867.8	-11.6	-21.8	42	SE	8.5	8	-0.6	50	02	0	0 0 0					
14	18	866.9	-12.2	-23.0	40	SE	7.9	6	-0.9									
14	21	865.7	-13.8	-24.9	38	SE	11.2	8	-1.2	50	02	0	0 0 0					
14	24	865.0	-17.5	-26.9	44	SE	9.2	8	-0.7									
15	3	862.3	-18.4	-25.8	52	SE	16.4	8	-2.7									
15	6	861.8	-17.8	-24.6	56	SE	15.3	8	-0.5									
15	9	862.5	-15.7	-20.1	69	ESE	19.0	1	0.7	0.6	38	1	0 4 0	1 Ac X X				
15	12	863.6	-14.5	-18.6	71	SE	18.0	3	1.1									
15	15	864.4	-12.6	-16.7	71	ESE	15.2	1	0.8	1.5	38	3	0 4 1	1 Ac X X	2 Ci X X			
15	18	864.9	-12.2	-17.5	65	ESE	15.0	0	0.5									
15	21	866.1	-13.3	-19.5	60	ESE	12.1	1	1.2	45	02	1	0 3 1	1 Ac X X	0+Ci X X			
15	24	866.9	-14.9	-22.4	53	ESE	13.8	1	0.8									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	867.9	-15.1	-24.0	46	SE	16.7	1	1.0									
16	6	868.0	-14.7	-23.9	45	ESE	19.5	0	0.1									
16	9	867.0	-14.2	-21.5	54	ESE	18.9	8	-1.0	20	02	1	0 4 1	1 Ac X X	0+Ci X X			
16	12	866.5	-12.3	-20.2	52	ESE	17.2	8	-0.5									
16	15	865.9	-11.8	-18.5	58	ESE	18.0	6	-0.6	20	03	2	0 4 1	2 Ac X X	0+Ci X X			
16	18	865.8	-10.8	-19.6	48	ESE	16.6	5	-0.1									
16	21	866.5	-12.4	-20.3	52	ESE	11.6	1	0.7	50	02	1	0 3 0	1 Ac X X				
16	24	868.1	-13.9	-22.9	46	ESE	15.3	3	1.6									
17	3	868.9	-14.2	-24.7	41	ESE	18.2	1	0.8									
17	6	870.2	-15.2	-24.7	44	SE	11.0	3	1.3									
17	9	872.9	-12.5	-23.6	39	SE	15.7	3	2.7	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
17	12	875.7	-10.9	-19.6	49	SE	17.1	1	2.8									
17	15	879.0	-9.5	-18.3	49	ESE	15.3	1	3.3	50	02	0+	0 3 0	0+Ac X X				
17	18	882.5	-9.2	-18.5	47	ESE	13.1	3	3.5									
17	21	885.6	-10.3	-19.8	46	SE	13.7	3	3.1	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
17	24	889.6	-13.4	-23.2	44	SE	10.0	1	4.0									
18	3	891.9	-13.9	-23.9	43	SE	10.8	1	2.3									
18	6	895.0	-13.7	-23.7	43	SE	10.0	1	3.1									
18	9	898.0	-11.0	-20.9	44	SE	7.3	0	3.0	50	03	3	0 0 4	3 Ci X X				
18	12	900.4	-8.1	-17.2	48	SE	10.1	0	2.4									
18	15	900.9	-6.7	-14.9	52	SE	5.2	3	0.5	50	02	6	0 0 2	6 Ci X X				
18	18	901.6	-8.2	-13.4	66	SSE	2.4	1	0.7									
18	21	901.4	-13.1	-18.4	65	S	4.7	8	-0.2	50	03	9	0 5 4	8 Ac X X	1 Ci X X			
18	24	902.4	-13.8	-21.3	53	S	5.5	0	1.0									
19	3	902.9	-16.7	-23.7	55	SSE	4.7	0	0.5									
19	6	902.6	-16.8	-23.9	54	SSE	5.6	8	-0.3									
19	9	902.7	-12.5	-18.8	59	08	3.3	0	0.1	50	03	10-	0 3 5	0+Ac X X	5 Ci X X	5 Cs X X		
19	12	902.1	-5.4	-15.5	45	ESE	1.9	8	-0.6									
19	15	901.8	-4.1	-11.9	55	SE	4.6	8	-0.3	50	02	9	0 0 2	9 Ci X X				
19	18	901.4	-4.4	-11.5	58	SW	0.7	6	-0.4									
19	21	901.8	-5.9	-13.8	54	ESE	11.5	0	0.4	50	02	8	0 3 2	0+Ac X X	8 Ci X X			
19	24	900.8	-7.6	-15.4	54	ESE	11.7	6	-1.0									
20	3	901.6	-8.9	-16.9	52	SE	12.7	1	0.8									
20	6	901.0	-10.6	-17.8	55	SSE	7.3	8	-0.6									
20	9	899.5	-6.8	-14.6	54	SE	10.8	5	-1.5	50	02	5	0 0 2	5 Ci X X				
20	12	898.9	-6.3	-11.4	67	ESE	18.1	5	-0.6									
20	15	897.9	-4.8	-10.1	66	ESE	15.9	8	-1.0	30	02	5	0 3 1	1 Ac X X	4 Ci X X			
20	18	897.0	-4.0	-12.0	54	ESE	16.3	5	-0.9									
20	21	896.0	-5.8	-11.9	62	ESE	19.1	8	-1.0	20	02	3	0 3 2	0+Ac X X	3 Ci X X			
20	24	895.7	-6.2	-15.6	47	ESE	16.5	8	-0.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	893.6	-6.3	-16.4	45	ESE	15.7	8	-2.1									
21	6	892.2	-7.0	-14.9	53	ESE	11.7	8	-1.4									
21	9	890.4	-5.1	-14.4	48	ESE	17.7	5	-1.8	50	02	0+	0 3 0	0+Ac X X				
21	12	888.7	-4.9	-10.5	65	ESE	18.9	5	-1.7									
21	15	888.2	-3.4	-9.0	65	ESE	14.6	5	-0.5	50	02	0+	1 0 0	0+Cu X X				
21	18	886.4	-4.0	-9.0	68	ESE	17.5	8	-1.8									
21	21	886.5	-4.9	-11.8	58	ESE	14.7	0	0.1	50	02	0	0 0 0					
21	24	885.7	-7.2	-13.4	61	ESE	15.0	8	-0.8									
22	3	885.0	-7.4	-14.4	57	ESE	16.9	8	-0.7									
22	6	883.7	-7.5	-13.7	61	ESE	17.5	6	-1.3									
22	9	883.2	-5.5	-13.1	55	ESE	14.7	8	-0.5	50	02	0	0 0 0					
22	12	882.4	-3.8	-10.8	58	ESE	14.3	8	-0.8									
22	15	880.8	-3.0	-10.3	57	E	14.3	6	-1.6	50	02	0+	0 3 0	0+Ac X X				
22	18	879.5	-3.4	-8.3	69	E	10.7	8	-1.3									
22	21	878.8	-5.4	-10.3	68	ESE	10.0	5	-0.7	50	02	0+	0 3 0	0+Ac X X				
22	24	878.7	-6.9	-12.8	63	ESE	13.5	8	-0.1									
23	3	878.8	-8.5	-15.4	57	ESE	14.8	1	0.1									
23	6	877.4	-9.3	-15.0	63	ESE	17.8	8	-1.4									
23	9	876.0	-9.4	-12.0	81	ESE	20.8	8	-1.4	0.4	39	1	0 3 0	1 Ac X X				
23	12	875.9	-8.1	-11.1	79	ESE	18.2	8	-0.1									
23	15	875.7	-7.1	-10.5	77	ESE	16.7	5	-0.2	5	38	1	0 3 1	1 Ac X X	0+Ci X X			
23	18	875.5	-7.8	-11.1	77	E	14.9	5	-0.2									
23	21	876.3	-9.3	-12.9	75	E	13.5	0	0.8	50	02	1	1 3 0	0+Cu X X	1 Ac X X			
23	24	876.2	-10.8	-15.0	71	ESE	14.9	5	-0.1									
24	3	876.4	-11.9	-16.1	71	ESE	16.4	3	0.2									
24	6	876.6	-12.2	-16.2	72	ESE	17.3	1	0.2									
24	9	876.4	-11.3	-15.2	73	ESE	17.3	5	-0.2	5	38	3	0 3 1	0+Ac X X	3 Ci X X			
24	12	876.2	-9.3	-13.7	71	E	14.2	8	-0.2									
24	15	876.3	-8.2	-13.0	68	E	12.9	1	0.1	50	02	2	0 3 1	0+Ac X X	2 Ci X X			
24	18	876.0	-8.1	-12.2	72	E	9.7	5	-0.3									
24	21	876.2	-9.5	-13.7	71	E	9.7	3	0.2	50	02	1	1 3 1	0+Cu X X	0+Ac X X	1 Ci X X		
24	24	876.5	-10.5	-15.0	69	ESE	12.4	1	0.3									
25	3	876.7	-11.1	-16.2	66	ESE	13.5	0	0.2									
25	6	875.9	-10.0	-16.4	59	ESE	15.9	5	-0.8									
25	9	874.9	-8.2	-15.0	58	ESE	14.1	8	-1.0	50	02	0+	0 0 1	0+Ci X X				
25	12	873.9	-5.9	-12.4	60	ESE	14.9	8	-1.0									
25	15	872.9	-4.7	-10.4	64	E	10.4	6	-1.0	50	02	0+	0 3 0	0+Ac X X				
25	18	872.6	-4.7	-9.4	70	E	9.5	5	-0.3									
25	21	873.0	-6.4	-11.1	69	E	10.8	3	0.4	50	02	0+	0 3 0	0+Ac X X				
25	24	874.2	-8.4	-13.7	66	ESE	12.1	1	1.2									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	874.5	-9.3	-15.4	61	ESE	14.8	0	0.3									
26	6	874.6	-9.9	-15.4	64	ESE	16.9	0	0.1									
26	9	874.9	-10.0	-13.9	73	ESE	18.0	0	0.3	6	38	8	0 0 4	8 Ci X X				
26	12	874.9	-8.3	-14.2	62	E	14.6	0	0.0									
26	15	873.3	-7.7	-12.7	67	E	15.0	6	-1.6	50	02	8	0 3 2	2 Ac X X	6 Ci X X			
26	18	872.2	-8.1	-11.7	75	ENE	10.5	8	-1.1									
26	21	871.3	-10.0	-13.4	76	E	11.1	6	-0.9	50	02	9	1 3 2	0+Cu X X	3 Ac X X	8 Ci X X		
26	24	870.8	-10.5	-15.3	68	E	14.5	8	-0.5									
27	3	870.1	-11.4	-16.4	66	ESE	14.8	8	-0.7									
27	6	869.4	-11.2	-16.4	65	ESE	16.6	5	-0.7									
27	9	868.9	-10.2	-15.0	68	ESE	16.0	6	-0.5	40	02	9	0 4 2	2 Ac X X	7 Ci X X			
27	12	868.1	-8.5	-13.7	66	E	14.9	8	-0.8									
27	15	867.3	-7.3	-12.7	65	E	14.9	8	-0.8	50	02	9	0 7 2	4 Ac X X	7 Ci X X			
27	18	866.9	-8.3	-12.7	71	E	11.8	6	-0.4									
27	21	866.7	-9.6	-14.0	71	E	11.2	5	-0.2	50	02	9	1 7 2	0+Cu X X	4 Ac X X	8 Ci X X		
27	24	866.9	-10.9	-15.5	69	ESE	12.0	1	0.2									
28	3	867.3	-11.7	-17.1	64	ESE	13.5	3	0.4									
28	6	867.5	-11.4	-14.9	75	ESE	15.7	0	0.2									
28	9	868.2	-11.5	-12.8	90	ESE	14.9	1	0.7	0.15	71	10	0 1 X	10 As X X				
28	12	868.7	-10.3	-11.1	94	ESE	16.7	1	0.5									
28	15	868.7	-9.2	-10.4	91	ESE	15.3	4	0.0	0.2	39	10	0 1 X	10 As X X				
28	18	868.8	-8.7	-9.9	91	E	11.5	0	0.1									
28	21	869.2	-9.4	-10.7	90	ESE	9.5	1	0.4	10	02	9	6 7 2	1 St X X	3 Ac X X	9 Ci X X		
28	24	869.7	-9.8	-11.4	88	ESE	7.1	1	0.5									
29	3	869.7	-11.7	-13.6	86	ESE	8.4	0	0.0									
29	6	869.5	-12.5	-15.3	79	ESE	10.7	8	-0.2									
29	9	869.2	-11.2	-14.4	77	ESE	11.2	8	-0.3	20	02	9	0 7 1	8 Ac X X	3 Ci X X			
29	12	868.7	-9.9	-13.2	77	ESE	11.4	8	-0.5									
29	15	868.3	-9.3	-12.6	77	ENE	9.1	5	-0.4	50	01	2	5 0 1	0+Sc X X	2 Ci X X			
29	18	868.1	-9.5	-12.3	80	E	6.5	8	-0.2									
29	21	868.4	-11.6	-14.1	82	E	6.6	1	0.3	50	02	1	1 4 1	0+Cu X X	0+Ac X X	1 Ci X X		
29	24	869.6	-14.8	-17.1	82	SE	6.3	3	1.2									
30	3	870.5	-17.0	-19.5	81	SE	4.9	3	0.9									
30	6	871.3	-15.9	-20.1	70	SE	6.3	1	0.8									
30	9	871.6	-12.0	-15.5	75	ESE	12.3	1	0.3	40	02	3	6 4 1	0+St X X	1 Ac X X	2 Ac X X	0+Ci X X	
30	12	872.2	-10.8	-14.5	74	ESE	10.6	3	0.6									
30	15	872.3	-9.3	-14.1	68	ESE	10.1	0	0.1	50	03	8	0 5 0	8 Ac X X				
30	18	872.0	-9.4	-14.8	65	ESE	6.0	6	-0.3									
30	21	872.5	-11.9	-15.8	73	ESE	6.4	3	0.5	50	02	2	1 3 1	0+Cu X X	1 Ac X X	1 Ci X X		
30	24	873.4	-14.9	-18.9	72	SE	5.7	3	0.9									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	873.6	-14.5	-19.7	65	SE	6.4	1	0.2									
1	6	873.3	-12.0	-17.8	62	ESE	6.5	5	-0.3									
1	9	873.4	-11.5	-18.1	58	SE	9.1	3	0.1	50		02	9	0 7 X	9 Ac X X			
1	12	873.2	-9.6	-15.9	60	ESE	8.4	8	-0.2									
1	15	872.5	-9.1	-14.7	64	E	8.7	8	-0.7	50		02	2	1 3 1	0+Cu X X	1 Ac X X	1 Ci X X	
1	18	871.7	-8.9	-14.1	66	ESE	7.7	8	-0.8									
1	21	871.1	-10.0	-14.0	73	ESE	6.4	8	-0.6	50		03	10-	0 7 1	9 Ac X X	X Ci X X		
1	24	870.6	-13.8	-17.0	77	SE	4.5	8	-0.5									
2	3	869.7	-14.6	-22.6	51	SE	7.3	8	-0.9									
2	6	868.9	-13.2	-20.6	54	SE	10.0	6	-0.8									
2	9	867.6	-11.3	-16.3	67	ESE	12.7	6	-1.3	40		02	2	0 3 1	1 Ac X X	1 Ci X X		
2	12	867.0	-10.3	-14.4	72	SE	13.7	8	-0.6									
2	15	865.7	-9.5	-13.5	72	ESE	14.1	5	-1.3	8		38	2	0 3 0	2 Ac X X			
2	18	864.5	-9.7	-12.8	78	E	11.1	6	-1.2									
2	21	864.2	-11.3	-14.3	78	E	8.1	8	-0.3	40		02	1	1 3 1	0+Cu X X	0+Ac X X	1 Ci X X	
2	24	862.2	-12.5	-16.0	75	ESE	10.0	8	-2.0									
3	3	860.2	-11.4	-15.0	75	E	12.7	8	-2.0									
3	6	858.6	-11.9	-16.4	69	ESE	13.5	6	-1.6									
3	9	857.4	-11.3	-14.3	78	E	13.0	6	-1.2	4.0		36	10	0 7 X	10 Ac X X			
3	12	856.2	-10.1	-12.8	81	E	15.2	5	-1.2									
3	15	856.1	-8.6	-11.4	80	E	11.5	5	-0.1	15		02	10	1 0 7	0+Cu X X	10 Cs X X		
3	18	856.9	-9.1	-11.3	84	ENE	10.1	1	0.8									
3	21	858.4	-9.7	-11.2	89	E	9.3	1	1.5	1.2		71	10	0 2 X	10 Ns X X			
3	24	859.6	-8.8	-9.9	91	ESE	11.2	3	1.2									
4	3	860.4	-8.2	-9.2	92	ESE	12.1	1	0.8									
4	6	861.9	-7.8	-8.9	92	E	12.9	3	1.5									
4	9	863.7	-7.7	-8.9	91	ESE	11.6	3	1.8	0.5		71	10	0 2 X	10 As X X			
4	12	865.7	-7.3	-9.4	85	ESE	11.2	1	2.0									
4	15	867.5	-6.5	-10.0	76	ESE	10.2	3	1.8	35		01	8	1 7 2	0+Cu X X	3 Ac X X	8 Ci X X	
4	18	868.4	-6.7	-10.8	73	ESE	8.4	1	0.9									
4	21	869.5	-9.1	-13.0	73	SE	6.0	1	1.1	40		01	3	1 3 1	0+Cu X X	1 Ac X X	2 Ci X X	
4	24	870.4	-12.3	-16.0	74	SE	6.7	1	0.9									
5	3	870.8	-13.5	-17.5	72	SE	6.6	0	0.4									
5	6	869.7	-11.7	-16.1	70	SE	8.7	6	-1.1									
5	9	868.7	-9.0	-13.8	68	ESE	11.0	6	-1.0	50		02	0+	0 0 1	0+Ci X X			
5	12	866.9	-7.3	-12.3	67	ESE	10.7	8	-1.8									
5	15	865.1	-6.1	-10.6	70	E	10.0	8	-1.8	50		02	1	0 3 1	0+Ac X X	1 Ci X X		
5	18	864.3	-7.0	-10.0	79	E	10.3	6	-0.8									
5	21	864.6	-9.5	-12.1	81	E	9.7	1	0.3	50		03	6	1 7 4	0+St X X	0+Cu X X	4 Ac X X	6 Ci X X
5	24	864.7	-10.0	-12.5	82	ESE	12.8	0	0.1									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	864.7	-10.7	-13.5	80	ESE	13.5	5	0.0									
6	6	864.4	-10.4	-13.8	76	ESE	14.8	8	-0.3									
6	9	864.5	-9.8	-12.6	80	ESE	17.1	3	0.1	0.8	38	2	0 3 1	1 Ac X X	1 Ci X X			
6	12	864.9	-8.4	-11.4	79	E	15.6	1	0.4									
6	15	865.0	-7.2	-10.3	79	E	14.0	0	0.1	20	02	1	0 0 1	1 Ci X X				
6	18	865.8	-7.8	-11.0	78	ENE	11.0	3	0.8									
6	21	867.6	-9.7	-12.8	78	E	7.2	3	1.8	50	02	1	1 4 1	0+Cu X X	0+Ac X X	1 Ci X X		
6	24	868.6	-11.7	-15.1	76	ESE	9.9	3	1.0									
7	3	869.9	-12.6	-16.6	72	ESE	10.2	3	1.3									
7	6	870.7	-10.8	-12.6	87	ESE	11.7	1	0.8									
7	9	870.8	-9.9	-11.9	85	ESE	10.8	3	0.1	10	02	2	0 7 1	2 Ac X X	0+Ci X X			
7	12	871.1	-8.3	-11.5	78	E	10.4	0	0.3									
7	15	870.8	-7.4	-11.5	72	E	9.0	8	-0.3	50	02	2	1 3 1	0+Cu X X	1 Ac X X	1 Ci X X		
7	18	870.7	-7.4	-11.2	74	E	9.6	5	-0.1									
7	21	870.6	-9.0	-13.3	71	ESE	8.7	8	-0.1	50	03	6	5 3 4	0+Sc X X	1 Ac X X	6 Ci X X		
7	24	870.1	-11.4	-14.9	75	ESE	8.2	8	-0.5									
8	3	869.1	-13.4	-17.5	71	SE	7.8	8	-1.0									
8	6	867.7	-14.1	-18.5	69	SE	6.7	8	-1.4									
8	9	865.7	-9.6	-15.0	65	ESE	10.4	8	-2.0	50	01	0	0 0 0					
8	12	863.2	-8.0	-13.5	64	ESE	9.8	8	-2.5									
8	15	860.0	-7.1	-13.7	59	ENE	5.2	6	-3.2	50	02	2	0 0 2	2 Ci X X				
8	18	857.2	-6.6	-13.8	57	--	0.2	8	-2.8									
8	21	854.1	-8.2	-14.0	63	SE	5.7	7	-3.1	50	01	0	0 0 0					
8	24	852.8	-10.7	-16.5	62	SE	7.6	6	-1.3									
9	3	851.9	-10.5	-16.3	63	ESE	11.1	6	-0.9									
9	6	852.4	-12.5	-18.2	62	SE	6.5	3	0.5									
9	9	854.9	-10.0	-15.0	67	E	11.2	3	2.5	50	02	0+	0 3 0	0+Ac X X				
9	12	859.7	-11.8	-13.9	84	ENE	11.0	2	4.8									
9	15	865.1	-10.6	-12.6	85	ENE	10.0	1	5.4	0.7	71	10	6 2 X	6 St X X	10 As X X			
9	18	869.1	-9.9	-11.5	88	ENE	8.5	1	4.0									
9	21	872.3	-10.5	-12.1	88	E	7.3	2	3.2	8	71	10	6 7 X	1 St X X	10 Ac X X			
9	24	874.7	-11.6	-13.2	88	ESE	5.1	1	2.4									
10	3	876.0	-12.7	-15.3	81	SE	5.7	3	1.3									
10	6	876.6	-14.2	-17.4	76	SE	5.9	3	0.6									
10	9	876.8	-11.8	-15.6	73	S	3.7	0	0.2	50	02	4	1 3 1	0+Cu X X	1 Ac X X	4 Ci X X		
10	12	876.0	-8.1	-13.4	66	SSW	2.3	8	-0.8									
10	15	874.9	-6.9	-15.8	49	WSW	2.1	6	-1.1	50	02	3	1 3 1	0+Cu X X	0+Ac X X	3 Ci X X		
10	18	873.8	-7.7	-13.8	62	WSW	3.3	8	-1.1									
10	21	872.8	-12.1	-15.7	74	SSW	2.6	6	-1.0	50	02	0+	5 3 0	0+Sc X X	0+Ac X X			
10	24	871.5	-16.7	-19.8	77	SSW	4.2	6	-1.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	870.4	-18.6	-25.1	57	SSE	5.3	6	-1.1									
11	6	869.5	-16.5	-23.5	54	SSE	4.6	8	-0.9									
11	9	868.7	-12.8	-19.0	60	S	3.7	8	-0.8	50	02	0	0 0 0					
11	12	868.2	-8.1	-16.0	53	SSE	4.0	8	-0.5									
11	15	868.0	-6.4	-14.0	55	ESE	4.5	8	-0.2	50	02	0	0 0 0					
11	18	868.0	-7.1	-13.3	61	SW	4.2	4	0.0									
11	21	868.7	-10.9	-16.1	65	SW	5.2	3	0.7	50	02	0	0 0 0					
11	24	870.3	-15.6	-21.0	63	SE	3.7	3	1.6									
12	3	872.3	-14.6	-21.6	55	SE	7.4	1	2.0									
12	6	874.0	-15.2	-22.9	52	SE	5.3	1	1.7									
12	9	875.7	-9.8	-16.7	57	SE	8.8	1	1.7	50	02	0+	0 0 1	0+Ci X X				
12	12	877.1	-8.4	-13.8	65	ESE	13.0	3	1.4									
12	15	879.0	-7.5	-12.0	70	ESE	12.3	1	1.9	40	02	0+	0 0 1	0+Ci X X				
12	18	880.7	-7.6	-12.4	68	ESE	9.7	3	1.7									
12	21	881.7	-9.4	-14.6	66	ESE	6.8	1	1.0									
12	24	882.8	-13.4	-17.3	72	SE	4.6	3	1.1									
13	3	883.4	-12.4	-17.7	65	SE	9.6	3	0.6									
13	6	882.9	-11.2	-17.0	62	SE	9.0	8	-0.5									
13	9	882.1	-8.3	-12.8	70	SE	15.3	8	-0.8	8	38	2	1 3 1	0+Cu X X	1 Ac X X	1 Ci X X		
13	12	880.5	-6.6	-10.5	74	ESE	15.8	6	-1.6									
13	15	877.8	-5.3	-9.0	75	SE	16.6	6	-2.7	5	36	0+	0 3 0	0+Ac X X				
13	18	874.7	-4.5	-9.2	70	SE	12.3	7	-3.1									
13	21	872.6	-5.4	-8.2	81	SE	18.0	8	-2.1	0.8	38	1	0 4 2	0+Ac X X	1 Ci X X			
13	24	872.7	-5.9	-8.4	82	ESE	19.8	0	0.1									
14	3	873.2	-6.1	-8.8	81	ESE	19.1	0	0.5									
14	6	872.9	-5.9	-7.8	86	ESE	23.5	5	-0.3									
14	9	874.8	-5.2	-7.9	81	SE	18.9	1	1.9	0.8	38	6	0 3 1	5 Ac X X	1 Ci X X			
14	12	877.1	-3.6	-6.8	78	ESE	15.1	3	2.3									
14	15	878.3	-2.9	-7.0	73	ESE	12.2	1	1.2	40	02	8	0 3 2	5 Ac X X	4 Ci X X			
14	18	878.3	-2.6	-7.2	70	ESE	9.7	5	0.0									
14	21	878.4	-2.3	-7.7	66	ESE	10.3	3	0.1	50	02	5	0 3 0	5 Ac X X				
14	24	878.7	-6.9	-11.8	68	SSE	4.8	1	0.3									
15	3	879.0	-7.2	-13.9	59	SE	8.8	3	0.3									
15	6	879.7	-6.0	-12.6	60	ESE	13.2	1	0.7									
15	9	880.8	-4.8	-11.7	58	E	8.7	3	1.1	50	02	2	0 3 2	0+Ac X X	2 Ci X X	0+Cc X X		
15	12	880.9	-3.4	-9.8	61	E	9.0	3	0.1									
15	15	880.8	-2.8	-9.0	62	E	8.4	5	-0.1	50	03	3	0 3 2	0+Ac X X	3 Ci X X			
15	18	881.3	-3.7	-8.1	71	ENE	5.1	3	0.5									
15	21	882.3	-6.6	-9.5	80	SE	4.5	3	1.0	50	03	10-	0 7 2	6 Ac X X	8 Ci X X	1 Cc X X		
15	24	882.9	-8.3	-12.1	74	SE	5.5	1	0.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	882.9	-8.4	-13.6	66	SE	6.4	0	0.0									
16	6	882.4	-8.2	-14.5	60	SE	7.7	6	-0.5									
16	9	882.2	-5.7	-12.8	57	ESE	11.0	5	-0.2	50	02	8	0 0 2	8 Ci X X				
16	12	881.6	-3.7	-10.8	58	E	10.2	6	-0.6									
16	15	880.7	-2.5	-8.6	63	ESE	7.2	6	-0.9	50	01	1	1 0 1	0+Cu X X	1 Ci X X			
16	18	880.0	-3.0	-8.8	64	SSE	3.9	8	-0.7									
16	21	879.6	-4.7	-10.9	62	ESE	6.5	5	-0.4	50	02	0+	0 3 1	0+Ac X X	0+Ci X X			
16	24	879.6	-8.4	-14.4	62	SE	7.4	5	0.0									
17	3	880.0	-9.0	-14.8	63	SE	9.1	1	0.4									
17	6	879.7	-8.8	-14.7	62	SE	9.2	8	-0.3									
17	9	879.0	-6.1	-12.4	61	SE	6.7	5	-0.7	50	02	0+	0 0 1	0+Ci X X				
17	12	878.6	-4.7	-10.5	64	ESE	11.9	8	-0.4									
17	15	878.1	-4.8	-10.7	63	ESE	13.0	6	-0.5	50	02	0+	0 0 1	0+Ci X X				
17	18	877.4	-4.1	-11.5	56	SE	8.8	8	-0.7									
17	21	876.9	-6.5	-11.5	68	SE	5.7	6	-0.5	50	03	6	1 3 2	0+Cu X X	3 Ac X X	4 Ci X X		
17	24	876.1	-9.3	-14.0	69	SE	5.6	8	-0.8									
18	3	876.3	-9.9	-15.9	61	SE	6.4	1	0.2									
18	6	877.3	-7.7	-14.1	60	ESE	12.1	3	1.0									
18	9	879.4	-7.8	-12.6	69	ESE	12.3	1	2.1	50	02	4	5 3 1	0+Sc X X	0+Ac X X	4 Ci X X		
18	12	881.7	-7.5	-10.3	80	E	14.5	1	2.3									
18	15	882.7	-6.2	-9.6	77	E	10.8	3	1.0	45	01	1	1 3 1	0+Cu X X	0+Ac X X	1 Ci X X		
18	18	882.8	-5.5	-9.2	75	E	7.0	0	0.1									
18	21	882.1	-7.8	-11.2	76	SE	3.1	6	-0.7	50	02	0	0 0 0					
18	24	881.4	-12.1	-15.8	74	SSE	4.2	8	-0.7									
19	3	880.3	-14.0	-18.3	70	SSE	4.9	8	-1.1									
19	6	879.4	-12.7	-18.0	65	SSE	4.9	6	-0.9									
19	9	878.6	-7.1	-14.4	56	SE	11.5	8	-0.8	50	02	0+	1 0 0	0+Cu X X				
19	12	878.0	-5.4	-12.3	58	ESE	11.1	8	-0.6									
19	15	877.6	-4.4	-10.9	60	ENE	6.8	5	-0.4	50	02	0+	0 3 0	0+Ac X X				
19	18	877.5	-2.7	-10.6	54	--	0.0	5	-0.1									
19	21	877.5	-6.5	-11.1	70	SSW	3.2	4	0.0	50	02	0+	0 4 0	0+Ac X X				
19	24	878.3	-11.3	-15.0	74	S	2.9	1	0.8									
20	3	879.3	-9.7	-14.6	68	E	5.6	3	1.0									
20	6	880.3	-8.8	-14.7	62	ESE	10.6	1	1.0									
20	9	881.4	-7.1	-12.7	64	ESE	12.5	3	1.1	50	02	0+	5 0 1	0+Sc X X	0+Ci X X			
20	12	882.0	-5.9	-11.1	66	ESE	13.8	1	0.6									
20	15	881.9	-4.5	-9.6	67	ESE	10.6	5	-0.1	50	02	0+	5 0 1	0+Sc X X	0+Ci X X			
20	18	881.8	-4.4	-10.4	63	E	8.1	8	-0.1									
20	21	881.2	-6.9	-11.4	70	ESE	3.9	8	-0.6	50	02	0+	5 0 1	0+Sc X X	0+Ci X X			
20	24	880.8	-10.0	-14.0	73	SE	5.7	8	-0.4									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	880.1	-10.9	-17.1	60	SE	8.1	8	-0.7									
21	6	879.4	-8.7	-15.6	57	ESE	13.8	8	-0.7									
21	9	878.6	-7.8	-13.2	65	SE	14.0	8	-0.8	50	02	0+	0 3 0	0+Ac X X				
21	12	877.8	-6.4	-12.5	62	ESE	13.0	5	-0.8									
21	15	876.5	-6.4	-11.6	66	SE	13.6	6	-1.3	45	02	0+	0 3 1	0+Ac X X	0+Ci X X			
21	18	875.2	-6.5	-11.5	68	ESE	11.5	6	-1.3									
21	21	874.7	-7.6	-13.5	63	ESE	9.2	8	-0.5	50	02	1	1 3 1	0+Cu X X	0+Ac X X	1 Ci X X		
21	24	874.6	-10.8	-15.8	67	SE	6.3	8	-0.1									
22	3	874.5	-10.7	-17.4	58	SE	10.3	5	-0.1									
22	6	874.8	-10.8	-17.5	58	ESE	9.9	1	0.3									
22	9	875.9	-9.7	-16.1	59	ESE	12.6	3	1.1	50	02	2	5 3 1	0+Sc X X	0+Ac X X	2 Ci X X		
22	12	876.9	-7.9	-13.4	65	E	11.2	1	1.0									
22	15	876.9	-7.4	-12.1	69	E	9.4	1	0.0	50	02	3	1 3 1	1 Cu X X	1 Ac X X	1 Ci X X		
22	18	876.9	-7.4	-11.2	74	ENE	7.4	4	0.0									
22	21	876.4	-8.0	-12.6	70	ESE	7.2	6	-0.5	30	02	4	1 3 0	2 Cu X X	2 Ac X X			
22	24	876.1	-8.8	-12.6	74	E	9.7	6	-0.3									
23	3	875.8	-8.8	-12.6	74	ESE	10.7	8	-0.3									
23	6	876.1	-8.8	-12.4	75	ESE	10.7	0	0.3									
23	9	877.2	-8.6	-9.4	94	ESE	15.3	2	1.1	0.1	73	10	7 2 X	7 St X X	10 As X X			
23	12	878.0	-7.7	-8.4	95	ESE	15.0	0	0.8									
23	15	878.2	-7.1	-7.9	94	ESE	16.6	0	0.2	0.1	73	10	0 2 X	10 As X X				
23	18	878.7	-6.9	-7.4	96	ESE	17.4	3	0.5									
23	21	879.4	-6.8	-7.4	96	E	18.2	3	0.7	0.08	75	10	X X X	10 X X X				
23	24	880.9	-6.9	-7.6	95	E	12.7	3	1.5									
24	3	881.4	-6.9	-7.6	95	ESE	13.9	1	0.5									
24	6	881.2	-7.5	-8.3	94	ESE	12.6	8	-0.2									
24	9	880.7	-8.3	-9.3	92	SE	15.5	6	-0.5	0.3	39	9	2 3 1	1 Cu X X	3 Ac X X	9 Ci X X		
24	12	880.1	-6.2	-7.4	91	SE	13.4	6	-0.6									
24	15	879.4	-5.8	-8.2	83	ESE	15.2	8	-0.7	5	38	4	1 3 1	0+Cu X X	2 Ac X X	2 Ci X X		
24	18	878.6	-6.7	-10.1	77	ESE	11.9	6	-0.8									
24	21	878.8	-7.4	-11.6	72	ESE	9.8	3	0.2	50	02	2	1 3 1	0+Cu X X	0+Ac X X	2 Ci X X		
24	24	880.5	-9.4	-13.6	71	ESE	8.5	3	1.7									
25	3	882.0	-11.5	-15.5	72	SE	7.8	3	1.5									
25	6	883.8	-10.5	-14.7	71	ESE	6.4	3	1.8									
25	9	885.1	-7.0	-10.4	77	E	10.6	3	1.3	40	02	9	1 7 X	1 Cu X X	9 Ac X X			
25	12	886.0	-4.7	-9.1	71	ESE	9.6	1	0.9									
25	15	886.8	-3.8	-7.9	73	E	6.6	1	0.8	40	02	10-	1 7 X	1 Cu X X	10-Ac X X			
25	18	887.2	-3.9	-7.3	77	E	6.3	1	0.4									
25	21	887.4	-8.6	-11.4	80	SE	6.1	1	0.2	50	02	4	1 7 1	0+Cu X X	2 Ac X X	2 Ci X X		
25	24	887.4	-10.1	-13.4	77	SE	6.0	4	0.0									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	886.9	-11.5	-15.7	71	SE	5.9	8	-0.5									
26	6	885.9	-8.2	-11.8	75	ESE	9.2	6	-1.0									
26	9	884.5	-5.2	-10.1	68	ESE	10.2	8	-1.4	40	02	7	1 3 0	0+Cu X X	7 Ac X X			
26	12	882.8	-4.2	-9.3	67	SE	9.9	7	-1.7									
26	15	881.1	-2.7	-7.9	67	ESE	6.6	6	-1.7	50	02	0+	1 0 1	0+Cu X X	0+Ci X X			
26	18	880.0	-3.0	-6.9	74	E	4.8	7	-1.1									
26	21	879.0	-6.1	-9.1	79	ESE	5.1	6	-1.0	50	02	0+	1 0 1	0+Cu X X	0+Ci X X			
26	24	878.4	-9.3	-12.5	77	SE	5.3	6	-0.6									
27	3	878.7	-7.3	-11.7	71	ESE	10.3	1	0.3									
27	6	878.9	-7.1	-10.8	75	ESE	13.0	0	0.2									
27	9	879.2	-6.6	-10.3	75	ESE	14.5	1	0.3	40	02	0+	0 0 1	0+Ci X X				
27	12	879.1	-5.5	-9.1	76	E	15.5	8	-0.1									
27	15	878.8	-4.8	-7.7	80	ESE	17.0	6	-0.3	8	36	1	0 0 1	1 Ci X X				
27	18	879.4	-5.5	-7.9	83	E	15.0	3	0.6									
27	21	880.4	-6.1	-8.8	81	ESE	12.7	0	1.0	40	02	1	0 3 0	1 Ac X X				
27	24	881.9	-8.4	-12.4	73	E	9.4	1	1.5									
28	3	882.9	-8.8	-12.0	77	E	10.9	1	1.0									
28	6	883.7	-7.0	-10.3	77	ESE	8.6	3	0.8									
28	9	884.5	-5.2	-9.7	71	ESE	9.9	3	0.8	40	02	9	1 3 X	0+Cu X X	9 Ac X X			
28	12	884.9	-3.2	-7.0	75	E	11.5	1	0.4									
28	15	884.9	-2.9	-6.7	75	ENE	9.5	0	0.0	50	02	1	0 3 0	1 Ac X X				
28	18	885.0	-3.3	-6.3	80	ENE	5.2	3	0.1									
28	21	885.1	-6.1	-9.2	79	SE	4.6	3	0.1	50	02	0+	0 0 1	0+Ci X X				
28	24	885.7	-9.0	-11.9	79	SE	5.7	3	0.6									
29	3	886.3	-9.9	-13.1	77	SE	6.3	3	0.6									
29	6	887.1	-7.4	-11.4	73	ESE	9.9	1	0.8									
29	9	887.7	-4.9	-10.2	66	ESE	12.9	1	0.6	45	02	6	1 0 2	0+Cu X X	6 Ci X X			
29	12	888.5	-3.8	-8.2	72	ESE	10.9	3	0.8									
29	15	888.5	-2.4	-7.3	69	E	8.1	1	0.0	45	02	3	1 0 2	0+Cu X X	3 Ci X X			
29	18	887.8	-2.6	-6.8	73	E	5.1	8	-0.7									
29	21	887.1	-5.8	-8.7	80	SE	4.2	5	-0.7	50	02	2	1 0 1	0+Cu X X	2 Ci X X			
29	24	886.1	-8.4	-13.0	69	SE	5.1	8	-1.0									
30	3	885.0	-9.7	-15.0	65	SE	6.5	8	-1.1									
30	6	883.6	-7.5	-13.0	65	SE	7.8	7	-1.4									
30	9	882.5	-5.1	-10.6	65	ESE	8.6	6	-1.1	40	02	9	1 0 1	0+Cu X X	9 Ci X X			
30	12	881.3	-3.2	-7.4	73	ESE	10.6	6	-1.2									
30	15	880.3	-1.5	-5.4	75	ESE	9.2	6	-1.0	40	02	2	1 0 1	0+Cu X X	2 Ci X X			
30	18	879.2	-1.3	-6.4	68	ESE	10.3	6	-1.1									
30	21	878.4	-3.8	-7.5	75	SE	6.3	6	-0.8	50	02	1	1 3 0	0+Cu X X	1 Ac X X			
30	24	877.8	-5.7	-11.5	64	SE	9.0	6	-0.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CLCMCH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
31	3	877.2	-6.7	-11.0	71	SE	13.4	8	-0.6									
31	6	876.8	-6.3	-9.8	76	ESE	16.4	6	-0.4									
31	9	877.1	-6.5	-8.2	88	ESE	18.9	1	0.3	0.4	39	10-	0 3 2	1 Ac X X	10-Ci X X			
31	12	877.7	-5.3	-7.2	86	SE	14.8	1	0.6									
31	15	877.5	-5.3	-6.4	92	ESE	14.6	5	-0.2	0.08	39	10	X X X	10 X X X				
31	18	876.5	-5.0	-6.2	91	ESE	11.8	6	-1.0									
31	21	876.6	-5.0	-6.0	93	E	12.3	3	0.1	0.2	39	10	X X X	10 X X X				
31	24	877.2	-5.3	-6.5	91	E	12.6	1	0.6									

Table 5. Hourly global solar radiation data in 1990.

JANUARY 1990

(Unit:0.01MJ/m**2)

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Total
1	10	15	11	19	32	60	106	99	171	226	215	299	300	294	245	257	234	199	136	99	75	61	37	28	3228
2	12	13	14	30	52	53	89	118	153	207	233	242	281	295	275	244	199	203	175	151	71	48	29	18	3205
3	18	15	15	20	21	36	50	64	88	108	128	137	159	164	177	183	186	157	109	87	67	47	28	19	2083
4	9	12	11	13	20	32	64	104	139	177	227	233	273	230	292	268	247	218	187	152	119	85	59	41	3212
5	32	22	24	27	29	33	63	102	136	224	244	263	278	285	281	270	253	248	164	132	109	85	58	38	3400
6	27	22	26	35	53	78	108	142	176	209	238	262	276	283	280	267	246	218	185	151	117	84	58	38	3579
7	26	21	26	34	52	76	107	141	175	207	237	261	276	284	280	267	246	219	186	150	116	85	57	37	3566
8	25	22	22	34	48	53	106	140	173	207	236	260	276	283	279	267	246	218	185	150	116	84	57	34	3521
9	25	21	24	35	51	76	106	139	174	206	236	260	275	282	278	266	245	217	185	151	116	83	56	36	3543
10	24	20	24	32	49	74	104	138	173	205	236	262	285	286	280	254	246	217	184	150	114	82	55	35	3529
11	23	19	22	31	48	73	103	136	171	204	233	258	273	280	276	264	243	215	182	148	112	81	53	35	3483
12	22	18	21	30	47	71	101	128	158	201	232	265	274	278	285	254	231	194	158	147	130	71	41	20	3377
13	16	14	15	25	41	48	79	130	150	190	244	261	270	251	242	272	242	197	134	92	62	41	28	15	3059
14	10	8	10	14	24	40	63	86	164	218	220	229	256	285	254	256	241	212	179	144	109	76	50	31	3179
15	19	15	18	26	44	66	96	130	164	198	231	240	217	207	210	212	206	183	161	65	69	47	41	16	2881
16	10	9	12	25	51	94	101	139	162	197	228	251	266	273	270	257	236	208	177	141	106	74	47	28	3362
17	17	11	13	22	40	64	94	127	162	195	224	249	265	272	269	256	236	207	175	140	105	73	46	22	3284
18	6	5	9	22	38	63	92	126	160	194	224	247	264	271	268	256	235	207	162	103	79	25	42	26	3124
19	15	7	5	19	37	61	90	124	157	189	219	244	259	266	265	252	230	203	171	137	101	71	29	22	3173
20	9	6	12	20	21	35	57	98	94	137	156	199	213	259	237	243	206	157	127	128	60	42	29	17	2562
21	9	5	6	11	28	59	85	84	142	191	221	243	260	269	255	245	237	162	148	116	82	45	18	11	2932
22	4	4	4	7	32	76	73	92	172	170	166	199	220	236	235	223	207	194	123	100	66	39	27	15	2684
23	6	5	7	10	23	48	84	118	159	183	213	236	254	261	259	246	226	197	166	130	96	64	39	21	3051
24	10	7	8	15	31	52	81	114	148	181	211	235	253	260	259	246	225	198	165	130	96	64	37	21	3047
25	9	5	8	14	31	52	81	115	148	183	212	237	254	261	260	246	226	197	164	129	95	63	36	21	3047
26	8	4	6	14	29	51	82	110	138	169	212	226	259	266	257	238	217	144	155	103	65	41	10	8	2812
27	2		3	7	17	48	69	114	142	153	180	205	224	218	181	183	156	134	119	77	51	37	19	15	2354
28	10	5	8	15	19	30	66	100	131	171	213	204	200	260	281	261	213	188	164	126	78	64	27	11	2845
29	5		1	5	12	24	43	79	122	195	201	224	232	253	256	253	221	187	134	117	104	77	32	6	2783
30	1		1	6	18	43	71	104	139	173	203	228	246	253	251	239	217	189	157	121	85	54	29	14	2842
31	1			3	11	23	55	68	99	120	154	195	192	198	189	165	156	135	106	73	45	27	13	4	2032
Total	420	330	386	620	1049	1692	2569	3509	4640	5788	6627	7354	7830	8063	7926	7610	6955	6022	4923	3840	2816	1920	1187	703	94779
Mean	14	11	12	20	34	55	83	113	150	187	214	237	253	260	256	245	224	194	159	124	91	62	38	23	3057
Max	32	22	26	35	53	94	108	142	176	226	244	299	300	295	292	272	253	248	187	152	130	85	59	41	3579
Number	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31

(Unit:0.01MJ/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	Total
1				1	11	25	47	81	99	111	150	179	213	224	211	203	182	156	122	82	49	25	10	2	2183
2				2	8	22	36	73	136	175	140	173	234	244	230	171	198	160	113	108	87	59	35	9	2413
3				3	10	23	38	60	84	105	131	138	189	192	196	186	132	118	100	67	49	28	19	6	1874
4				2	16	34	61	94	128	161	193	219	229	245	232	235	207	180	146	110	76	28	8	3	2607
5				4	6	27	60	88	126	138	190	209	226	220	198	196	196	165	98	64	40	21	8	1	2281
6					4	12	34	47	65	102	139	224	179	171	165	151	122	111	88	57	43	29	7	1	1751
7					7	21	35	54	68	105	128	167	247	275	181	150	140	111	89	58	32	40	24	2	1934
8					5	25	50	87	122	91	142	155	195	218	231	206	186	187	135	78	40	22	8		2183
9					7	16	32	93	126	202	230	177	228	219	226	216	195	166	135	98	64	33	11		2474
10					3	25	48	80	76	102	218	217	223	247	248	217	197	166	132	98	62	32	9		2400
11					1	11	27	48	77	103	127	140	150	157	150	133	114	90	64	41	25	9	6		1473
12					2	12	41	61	46	98	131	159	174	186	181	180	158	114	82	49	33	16	5		1728
13					2	16	43	73	109	142	172	197	215	224	222	209	186	158	123	89	56	25	2		2263
14						9	23	47	73	117	150	170	185	172	176	161	146	143	85	57	31	12	2		1759
15						8	22	47	93	121	166	177	195	185	168	160	133	102	82	77	36	16	3		1791
16						9	25	56	79	136	142	189	210	214	207	195	170	141	101	66	52	15	3		2010
17						11	35	57	100	126	156	183	201	212	212	198	177	149	112	79	40	19	2		2069
18						12	34	64	104	114	155	185	201	211	208	194	174	145	112	77	43	15	1		2049
19						10	33	60	93	127	158	183	200	210	208	194	172	143	111	76	41	15	1		2035
20						5	16	35	58	82	106	123	137	207	205	191	169	141	107	73	40	13			1708
21						7	30	56	89	122	152	177	178	170	195	183	113	93	70	48	26	8			1717
22						2	23	42	45	58	72	92	111	120	112	104	88	70	58	37	19	3			1056
23							6	19	33	50	68	78	93	101	104	102	91	73	52	32	15	2			919
24						1	14	29	66	63	137	154	201	201	193	170	160	139	99	62	17	3			1709
25						1	12	32	84	98	128	142	130	132	116	107	98	78	37	23	11	1			1230
26							12	42	71	93	142	191	240	196	188	172	150	123	86	26	10	2			1744
27							5	27	50	72	96	144	155	180	185	130	83	88	77	54	22	1			1369
28							11	25	45	69	92	111	127	123	134	121	121	96	86	68	25	3			1257
Total				12	82	344	853	1577	2345	3083	4011	4653	5266	5456	5282	4835	4258	3606	2702	1854	1084	495	164	24	51986
Mean					3	12	30	56	84	110	143	166	188	195	189	173	152	129	97	66	39	18	6	1	1857
Max				4	16	34	61	94	136	202	230	224	247	275	248	235	207	187	146	110	87	59	35	9	2607
Number	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28

MARCH 1990

(Unit:0.01MJ/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	Total
1							7	19	43	80	115	146	114	141	134	169	124	85	51	25	11	1			1265
2							13	56	94	103	105	114	138	183	175	158	135	107	76	46	14	1			1518
3							6	15	35	59	87	162	175	176	175	130	75	96	56	33	8	1			1289
4							7	21	56	97	128	150	165	172	165	150	127	101	69	40	14				1462
5							3	17	48	98	101	142	163	156	125	138	125	97	66	34	6				1319
6							9	37	58	82	118	147	163	156	151	142	124	101	68	29	6				1391
7							6	32	61	93	121	143	159	164	158	143	121	92	61	34	8				1396
8							7	25	50	65	95	116	152	98	106	91	72	55	31	14	3				980
9							1	14	52	91	112	196	183	128	150	124	103	59	49	14	2				1278
10							1	14	36	62	84	79	90	100	105	84	60	42	27	12	1				797
11							1	19	53	81	106	129	144	148	142	121	105	73	41	13	1				1177
12							2	16	43	76	113	135	159	155	137	112	106	74	46	13	1				1188
13								9	36	58	96	120	141	146	139	125	99	77	43	13					1102
14								16	44	74	102	125	139	144	139	123	101	74	43	15	1				1140
15								13	41	71	99	122	137	142	135	121	98	71	39	13					1102
16								10	37	66	93	114	128	135	129	115	92	66	37	7					1029
17								15	32	66	74	85	128	133	127	112	91	63	34	10					970
18								3	16	37	53	57	66	78	111	91	66	62	31	8					679
19								6	31	60	87	108	122	133	122	106	84	57	30	6					952
20								4	28	58	84	77	124	124	119	103	82	55	27	6					891
21								4	27	57	83	105	115	116	116	101	79	53	24	4					884
22								3	25	54	80	102	115	119	114	98	77	50	22	3					862
23								2	23	51	77	99	112	117	110	96	73	48	20	2					830
24								1	19	48	69	95	104	115	103	92	62	42	11	1					762
25									18	31	48	63	94	109	101	85	70	41	16	1					677
26									16	44	67	86	101	105	98	67	47	27	11	2					671
27									5	14	22	38	52	56	56	61	49	24	7						384
28									6	19	35	45	51	61	59	48	35	20	5						384
29									6	23	43	52	67	86	78	74	40	22	7						498
30									8	34	56	75	87	89	84	69	49	25	5						581
31									2	13	33	48	50	51	59	49	36	20	4						365
Total							63	371	1049	1865	2586	3275	3738	3836	3722	3298	2607	1879	1057	398	76	3			29823
Mean							2	12	34	60	83	106	121	124	120	106	84	61	34	13	2				962
Max							13	56	94	103	128	196	183	183	175	169	135	107	76	46	14	1			1518
Number	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31

(Unit:0.01MJ/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	Total
1									2	12	21	38	58	89	70	49	40	14	3						396
2									2	18	49	67	78	81	74	60	41	18	3						491
3									5	16	36	74	77	63	50	38	30	10	2						401
4									1	12	26	39	47	48	43	33	22	9							280
5										10	22	34	46	53	43	38	24	9	1						280
6									1	17	39	57	66	62	60	43	30	10							385
7									1	13	25	29	40	47	32	46	27	8							268
8										18	25	36	41	46	49	27	16	5							263
9										3	11	27	38	40	41	36	22	5							223
10										4	16	57	57	53	44	27	13	5							276
11										8	28	49	60	63	57	42	24	5							336
12										8	28	46	56	59	53	39	18	2							309
13										6	27	46	54	57	52	37	18	2							299
14										5	22	40	48	51	48	33	16	2							265
15										1	9	23	26	28	20	16	9								132
16										2	20	37	45	47	43	17	6								217
17										2	23	34	30	33	28	19	8								177
18										1	10	22	31	35	27	15	6								147
19										1	14	32	40	42	38	23	7								197
20											8	26	30	25	16	13	4								122
21											11	18	24	25	22	16	4								120
22											9	28	35	37	33	17	4								163
23											7	26	33	36	31	15	2								150
24										1	7	15	19	19	18	9	2								90
25											4	21	20	22	17	9	2								95
26											4	9	28	30	25	10									106
27											3	17	25	28	23	9									105
28											4	9	12	15	19	11	1								71
29												8	18	23	17	6	1								73
30												5	10	12	8	3									38
Total									12	158	508	969	1192	1269	1101	756	397	104	9						6475
Mean										5	17	32	40	42	37	25	13	3							216
Max									5	18	49	74	78	89	74	60	41	18	3						491
Number	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

M A Y 1 9 9 0

(Unit:0.01MJ/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	Total
1												5	8	11	8	3									35
2												3	10	13	8	2									36
3											1	2	8	8	7	1									27
4												2	8	8	8	2									28
5												6	10	12	9										37
6												2	8	9	6										25
7												1	4	5	1										11
8													4	4	2										10
9													1	3											4
10													3	4	2										9
11													4	8	6										18
12												1	7	7	3										18
13													6	6	3										15
14													3	5	3										11
15																									
16																									
17													1	4											5
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
Total											1	22	85	107	66	8									289
Mean												1	3	3	2										9
Max											1	6	10	13	9	3									37
Number	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31

JUNE 1990

(Unit:0.01MJ/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	Total
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
Total																									
Mean																									
Max																									
Number	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

(Unit:0.01MJ/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	Total
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28													2	4	2										8
29																									
30																									
31														2	1										3
Total													2	6	3										11
Mean																									
Max													2	4	2										8
Number	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31

(Unit:0.01MJ/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	Total
1													2	3	1										6
2														5	1										6
3													1	4	3										8
4													5	9	7										21
5												1	8	14	5	1									29
6												1	9	12	8	1									31
7												6	8	9	11	3									37
8												1	7	9	7	2									26
9												1	6	9	7	1									24
10												8	18	22	14	5									67
11												6	13	18	15	5									57
12												6	14	21	15	7									63
13											2	13	23	25	22	11	1								97
14											2	16	24	26	22	10	1								101
15											1	7	12	16	19	10	2								67
16											7	23	30	20	20	10	1								111
17											2	14	26	28	24	12	2								108
18											3	21	30	32	29	15	2								132
19											5	23	32	34	31	17	3								145
20											3	22	31	31	21	11	3								122
21											8	27	36	38	34	21	3								167
22											6	15	25	32	29	17	6								130
23											13	29	42	43	31	21	8								187
24										4	20	41	51	53	48	30	11								258
25										1	16	35	44	45	42	27	10	1							221
26										1	17	36	46	48	44	29	11	1							233
27										1	13	27	35	39	36	23	10	1							185
28										3	12	34	55	64	50	35	14	2							269
29										4	21	40	63	42	28	16	10	4							228
30										6	26	44	54	56	52	37	20	4							299
31										8	29	47	58	61	55	41	22	4							325
Total										28	206	544	808	868	731	418	140	17							3760
Mean										1	7	18	26	28	24	13	5	1							121
Max										8	29	47	63	64	55	41	22	4							325
Number	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31

(Unit:0.01MJ/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	Total
1										10	33	48	59	61	54	40	22	4							331
2									1	16	30	53	64	67	58	47	28	6							370
3										12	28	47	57	62	52	38	19	8							323
4										15	32	50	57	58	58	49	28	7							354
5									1	20	42	60	73	74	62	44	31	14	1						422
6									4	17	32	46	58	57	50	39	27	10							340
7									1	11	25	37	46	56	49	40	25	10							300
8									2	18	40	57	66	84	72	49	27	10	1						426
9									4	21	52	72	82	85	77	61	40	17	1						512
10									11	33	52	81	87	90	81	59	33	10	1						538
11									10	28	50	79	89	92	84	67	46	20	2						567
12									11	37	62	81	92	94	85	69	42	16	2						591
13									11	34	60	77	88	90	83	65	45	21	4						578
14									8	25	48	59	69	73	65	50	40	21	5						463
15									18	45	69	88	100	102	94	78	54	29	4						681
16									13	23	39	54	66	82	77	54	38	20	6						472
17									9	27	43	59	67	70	71	61	41	25	7						480
18								2	24	52	77	97	109	110	103	85	62	35	10	1					767
19								3	19	45	78	104	117	120	110	92	66	34	10						798
20								4	29	58	84	102	115	117	108	90	67	40	13						827
21								3	22	58	91	115	108	98	70	61	51	35	12	1					725
22								5	17	35	64	98	93	99	111	94	65	28	10	1					720
23								10	37	75	66	83	110	112	123	94	74	47	20	2					853
24								11	31	63	94	115	129	129	120	102	78	49	22	3					946
25								14	42	73	98	119	131	132	123	105	81	52	24	4					998
26								17	46	72	100	121	136	137	127	108	84	55	27	5					1035
27							1	19	50	80	107	126	138	140	130	111	87	57	29	7					1082
28							1	22	52	77	106	121	133	137	127	112	66	29	19	5					1007
29							2	24	54	85	111	132	144	144	135	116	91	62	33	10					1143
30							3	27	57	88	115	135	147	147	138	119	93	64	32	11					1176
Total							7	161	584	1253	1928	2516	2830	2919	2697	2199	1551	835	295	50					19825
Mean								5	19	42	64	84	94	97	90	73	52	28	10	2					661
Max							3	27	57	88	115	135	147	147	138	119	93	64	33	11					1176
Number	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

OCTOBER 1990

(Unit:0.01MJ/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	Total
1							4	30	60	87	116	138	150	151	141	122	97	67	38	13					1214
2							2	17	43	68	111	144	155	166	149	129	87	41	23	11					1146
3							8	33	65	95	123	142	153	154	143	125	100	71	40	16	1				1269
4							4	19	39	57	80	105	107	106	100	84	63	45	38	18	1				866
5							12	38	71	102	128	148	160	160	150	132	107	78	46	19	3				1354
6							4	23	36	81	110	148	159	165	157	140	113	77	46	16	3				1278
7							5	46	76	109	143	196	170	168	176	152	115	85	19	16	2				1478
8							10	29	73	102	116	144	159	157	153	133	105	74	18	10	1				1284
9							17	36	68	152	138	166	170	169	160	141	118	98	63	34	6				1536
10						1	25	53	87	118	145	165	177	178	168	148	123	92	59	31	6				1576
11						2	27	59	93	123	150	168	180	180	169	150	123	94	61	32	4				1615
12						2	10	25	44	66	85	96	104	110	109	101	77	53	31	16	7				936
13						1	12	32	52	77	103	113	138	138	133	121	93	65	41	19	4				1142
14						3	26	55	86	99	126	163	182	177	165	149	124	99	66	38	11				1569
15						8	35	66	100	132	158	178	188	188	176	158	132	101	70	40	11				1741
16						5	29	65	103	135	162	155	186	191	148	129	127	79	60	37	20	1			1632
17						13	41	72	106	139	165	186	196	197	186	166	139	108	75	45	16	1			1851
18						17	41	62	100	105	115	141	144	151	149	122	105	73	53	28	10				1416
19						7	23	74	110	141	168	182	173	174	167	137	95	78	52	23	10	1			1615
20						11	27	47	73	100	121	138	152	207	193	159	85	62	46	21	9	2			1453
21					3	13	39	61	110	137	135	150	171	198	162	156	108	101	69	27	11	2			1653
22						11	24	63	117	151	177	195	202	205	195	176	150	122	90	30	9	5			1922
23					3	26	54	88	122	154	180	198	210	209	199	180	153	123	88	57	29	6			2079
24					4	28	57	91	127	160	185	204	214	214	203	184	156	126	92	60	32	8			2145
25					5	31	60	95	130	162	188	207	219	218	207	187	160	129	94	61	34	9			2196
26					7	31	61	96	130	163	188	206	218	212	206	188	161	130	80	56	30	8			2171
27					5	31	58	92	130	166	185	206	196	208	182	169	154	143	102	67	38	14			2146
28					6	21	50	89	147	161	198	215	227	232	220	168	124	74	55	41	23	8			2059
29					11	30	58	85	135	173	200	211	217	220	213	193	169	137	104	66	43	17	2		2284
30					15	40	71	106	142	173	199	217	229	228	217	196	170	139	105	72	43	18	1		2381
31					18	41	73	107	143	175	200	218	229	229	219	193	171	117	90	74	45	20	4		2366
Total					77	373	967	1854	2918	3863	4598	5243	5535	5660	5315	4688	3804	2881	1914	1094	462	120	7		51373
Mean					2	12	31	60	94	125	148	169	179	183	171	151	123	93	62	35	15	4			1657
Max					18	41	73	107	147	175	200	218	229	232	220	196	171	143	105	74	45	20	4		2381
Number	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31

NOVEMBER 1990

(Unit:0.01MJ/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	Total
1					20	43	76	111	146	179	204	222	234	232	222	202	175	144	110	76	47	22	5		2470
2				1	21	45	78	113	149	180	206	226	235	235	224	205	177	146	113	78	48	24	6		2510
3				3	21	47	79	114	150	182	208	227	237	235	224	204	178	146	113	80	50	25	7		2530
4				3	25	48	82	118	145	109	182	183	199	246	229	209	180	150	116	82	58	39	11		2414
5				4	28	53	86	120	156	188	213	231	241	241	229	210	183	153	119	84	54	30	10		2633
6				6	28	54	90	121	158	190	198	233	248	242	229	212	174	135	82	64	36	28	12		2540
7				3	11	31	49	80	156	202	215	232	244	244	237	215	182	156	122	88	58	33	7		2565
8				7	31	58	91	126	160	193	218	236	248	247	238	217	192	160	127	92	60	37	15	1	2754
9				7	11	58	95	120	142	191	216	217	241	260	241	222	202	156	91	82	51	31	9	1	2644
10				6	15	38	68	120	157	201	221	243	243	249	237	227	195	150	131	88	31	16	17	3	2656
11				7	21	39	69	117	134	135	159	198	226	214	210	207	187	156	134	111	96	40	19	4	2483
12			3	19	38	66	99	135	170	202	229	248	257	257	247	227	202	170	137	102	69	44	23	6	2950
13			4	23	42	70	104	140	174	207	232	251	262	261	251	231	203	172	138	104	70	45	24	8	3016
14	1		6	25	44	72	106	142	177	207	233	252	262	263	252	232	206	175	141	106	73	48	26	8	3057
15	2	1	8	25	45	73	107	142	176	208	232	251	262	255	251	233	206	175	141	105	73	47	26	7	3051
16		1	5	25	44	73	107	142	177	208	233	252	263	264	254	235	207	177	143	108	75	49	23	7	3072
17	4	4	12	22	47	73	122	145	179	210	234	253	264	265	253	235	207	177	144	110	76	51	30	9	3126
18	6	7	13	30	47	76	99	130	179	213	233	254	266	266	258	239	210	176	134	82	43	27	15	7	3010
19	3	4	7	15	34	60	106	140	183	212	223	254	256	252	248	232	179	145	103	109	69	59	26	10	2929
20	6	6	10	32	55	83	117	148	183	215	235	256	267	269	256	234	213	182	149	116	83	56	24	16	3211
21	10	10	17	33	53	81	114	149	184	216	239	257	267	267	257	238	214	183	149	115	82	55	35	18	3243
22	11	11	18	33	52	82	114	149	183	214	237	256	266	267	257	239	212	182	149	116	82	56	36	19	3241
23	12	12	18	35	53	83	117	151	186	217	240	258	270	270	261	242	217	186	153	119	86	59	38	22	3305
24	15	15	23	38	59	92	122	144	180	220	245	261	270	271	265	244	217	188	154	121	87	59	38	22	3350
25	14	15	21	36	56	86	118	153	187	219	243	263	272	272	263	245	218	189	155	120	88	61	39	23	3356
26	15	16	22	38	57	87	119	157	189	217	241	257	277	258	272	236	219	170	122	74	49	46	51	19	3208
27	13	9	11	17	37	73	77	139	176	220	232	253	254	307	319	291	196	111	93	79	51	34	25	18	3035
28	13	12	12	13	21	32	50	82	123	155	179	273	274	302	286	226	179	146	115	53	42	36	17	7	2648
29	6	7	10	19	36	67	95	98	154	221	248	273	274	275	268	249	224	195	158	127	94	66	44	12	3220
30	6	6	24	23	60	90	124	156	185	177	206	258	225	254	261	250	228	197	163	127	97	67	46	28	3258
Total	137	136	244	548	1112	1933	2880	3902	4998	5908	6634	7328	7604	7740	7499	6888	5982	4948	3899	2918	1978	1290	704	275	87485
Mean	5	5	8	18	37	64	96	130	167	197	221	244	253	258	250	230	199	165	130	97	66	43	23	9	2916
Max	15	16	24	38	60	92	124	157	189	221	248	273	277	307	319	291	228	197	163	127	97	67	51	28	3356
Number	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

(Unit:0.01MJ/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	Total
1	22	16	15	24	35	52	83	120	122	218	250	221	275	277	269	253	242	200	132	97	67	69	41	13	3113
2	8	11	13	24	50	81	130	163	195	226	251	271	279	279	274	259	228	199	165	132	98	69	45	15	3465
3	8	13	16	29	43	55	83	111	138	185	217	237	239	243	256	219	189	145	111	80	57	38	21	14	2747
4	13	11	10	20	31	56	71	103	129	147	185	232	253	283	313	274	252	202	144	86	92	69	47	32	3055
5	24	24	30	46	66	96	128	162	196	227	252	273	281	280	274	256	230	202	169	126	57	44	33	21	3497
6	14	17	35	70	106	121	140	165	199	229	255	274	283	281	276	258	233	203	170	137	103	73	52	33	3727
7	13	11	16	25	41	55	74	100	197	229	252	272	281	280	273	259	233	205	169	129	103	68	54	34	3373
8	18	15	19	47	57	55	105	169	198	229	255	274	282	282	275	260	234	205	173	139	106	76	54	35	3562
9	27	27	33	49	70	99	133	167	200	230	256	274	283	280	243	232	206	167	137	101	67	44	26	17	3368
10	20	16	17	26	66	82	126	166	199	229	258	278	287	288	282	263	237	209	175	142	109	79	55	37	3646
11	28	28	35	50	71	101	134	169	203	234	261	281	290	289	282	266	240	210	178	144	111	80	57	38	3780
12	29	29	35	50	73	101	135	170	203	233	260	279	290	288	281	264	239	209	176	144	110	79	56	38	3771
13	29	28	35	50	71	101	133	168	202	234	259	278	288	287	280	263	238	208	176	143	109	80	29	11	3700
14	8	9	18	57	66	97	61	50	136	215	255	256	284	231	235	192	162	154	175	162	122	86	58	39	3128
15	30	29	29	24	49	84	109	165	201	227	253	276	286	285	281	266	208	177	133	107	65	50	37	20	3391
16	18	19	28	46	50	95	144	170	209	232	260	272	287	285	280	264	240	211	180	145	113	82	58	40	3728
17	31	29	35	50	72	101	133	168	202	233	259	278	288	287	282	266	242	213	195	142	100	84	58	42	3790
18	25	31	37	55	47	73	121	156	203	241	254	276	286	282	279	264	239	211	180	146	114	82	59	40	3701
19	31	31	36	51	73	101	135	168	201	232	259	277	288	286	281	266	242	213	180	147	113	84	59	40	3794
20	31	29	36	50	72	100	133	166	201	231	258	278	287	285	280	265	241	212	181	147	115	84	60	41	3783
21	32	31	36	51	73	101	134	169	203	234	261	280	291	290	284	269	244	216	183	149	116	85	63	47	3842
22	32	24	35	50	73	100	134	168	201	229	259	275	286	286	282	266	253	204	186	149	108	84	54	30	3768
23	20	15	18	25	36	48	68	86	118	158	188	211	223	227	214	204	163	126	102	65	52	39	38	26	2470
24	15	12	14	23	34	68	121	136	199	231	220	205	279	288	283	275	208	129	157	147	112	84	60	41	3341
25	31	29	29	49	70	97	129	99	159	175	236	266	260	233	239	222	194	170	128	79	51	76	55	38	3114
26	24	20	35	39	50	58	65	130	196	222	248	274	284	283	279	264	241	212	180	148	114	84	60	41	3551
27	31	28	34	48	68	97	130	163	198	230	253	278	290	289	280	263	242	216	179	143	115	85	58	24	3742
28	10	15	35	29	32	49	67	95	148	196	228	271	303	283	277	262	238	211	179	147	113	83	59	40	3370
29	30	26	31	29	66	95	128	161	194	224	252	273	282	281	276	262	239	211	179	146	113	82	60	36	3676
30	30	28	33	47	68	96	116	150	183	215	264	276	284	281	276	263	238	210	178	145	112	82	59	39	3673
31	29	18	14	15	36	92	107	137	133	176	310	295	286	254	227	244	190	151	116	94	67	52	27	26	3096
Total	711	669	842	1248	1815	2607	3510	4470	5666	6751	7728	8261	8685	8573	8413	7903	7025	6011	5066	4008	3004	2256	1552	988	07762
Mean	23	22	27	40	59	84	113	144	183	218	249	266	280	277	271	255	227	194	163	129	97	73	50	32	3476
Max	32	31	37	70	106	121	144	170	209	241	310	295	303	290	313	275	253	216	195	162	122	86	63	47	3842
Number	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31