METEOROLOGICAL DATA AT ASUKA STATION, ANTARCTICA IN 1991

Yoshitaka SUKEGAWA
(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 32nd Japanese Antarctic Research Expedition (JARE-32) in 1991. Observer was Yoshitaka Sukegawa 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 (1993).

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 of 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 Takebe, 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 (1993): Antarctic Meteorological Data at Syowa Station and Asuka Camp in 1991. Antarct. Meteorol. Data, 32, 376p.

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 hourly observation
Tm, $\overline{T}$	: Daily or monthly mean air temperature for 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 hourly observation
Vm, $\overline{V}$	: Daily or monthly mean wind speed
	Daily mean is obtained from 24-hour wind run from 00 to 24 LT
Vx, Vxx	: Daily or monthly maximum instantaneous wind speed (Gust)
Nm, $\overline{N}$m	: Daily or monthly mean cloud amount for 6-hourly observation
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 (WMO code)
CL, CM, CH	: 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

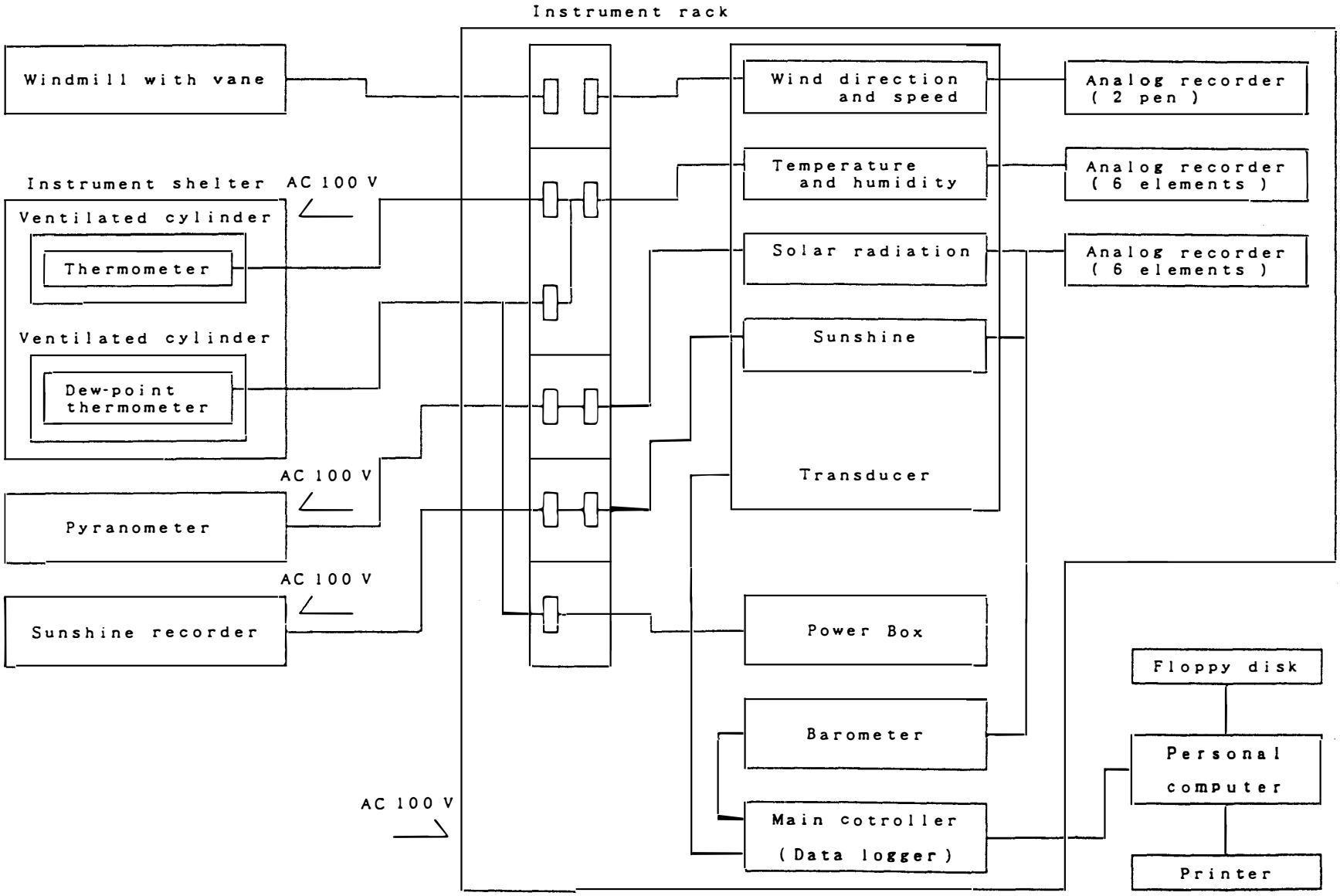

Fig. 1. Block diagram of automatic meteorological observation system.

Table 1. Sensor specifications.

Item	Type	Device	Range	Accuracy	Height
Wind direction and speed	Koshin Electric Co. Koshin vane KE-500 (Windmill with vane)	Wind speed : AC generator Wind direction : synchronous motor Wind movement : 60 m contacts	2 ~ 60 m/s 0 ~ 540 °	±0.5 m/s (± 5 %) ± 5 °	10.0 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 1991.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
$\overline{P}$st (mb)	870.5	877.2	867.3	870.9	870.2	874.0	871.8	864.8	870.3	864.2	873.0	-	870.2
$\overline{T}$ (℃)	-8.6	-10.7	-17.4	-21.5	-21.1	-21.0	-22.1	-24.2	-23.8	-22.4	-14.2	-	-18.8
$\overline{T}$x (℃)	-6.0	-8.4	-14.5	-18.4	-18.4	-18.7	-19.5	-21.1	-20.7	-18.4	-11.3	-	-15.9
Txx (℃)	-2.3	-2.8	-5.8	-13.9	-7.0	-13.4	-12.0	-12.9	-12.3	-13.2	-4.9	-	-2.3
Date	17,18	20	27	20	24	2,6	7	6	20	12	30		17,18 Jan.
$\overline{T}$n (℃)	-12.0	-13.7	-21.1	-25.5	-24.2	-24.8	-25.1	-27.7	-27.7	-27.5	-18.0	-	-22.5
Tnn (℃)	-18.3	-18.5	-33.8	-31.5	-37.2	-33.2	-35.8	-43.2	-37.9	-35.5	-23.6	-	-43.2
Date	11	9	23	6	20	15	22	30	11	20	7		30 Aug.
$\overline{U}$ (%)	77	80	70	60	61	70	65	67	59	48	55	-	65
$\overline{V}$ (m/s)	11.8	14.6	11.7	11.2	13.3	14.0	14.3	12.5	13.1	10.8	12.6	-	12.7
Vxx(Gust)(m/s)	36.1	32.7	34.8	31.7	37.4	34.1	34.4	32.6	38.1	31.4	25.7	-	38.1
Direction	E	SE	ESE	SE	ESE	SE	ESE	ESE	SE	ESE	ESE		SE
Date	18	6	25	30	25	5	13	17	17	12	2		17 Sep.
$\overline{N}$m(1/10)	5.4	6.2	5.4	4.4	6.8	6.6	6.4	5.6	5.3	3.3	5.0	-	5.5
ΣS (h)	506.2	302.8	245.8	161.8	15.4	0.0	4.2	93.8	190.1	398.3	511.8	-	4860.4

Table 3. Daily summaries of surface meteorological data in 1991.

JANUARY 1991

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	877.6	-5.1	-4.3	-5.9	90	14.6	16.7	E	8.7	6.6	⸭	⸭	
2	873.8	-5.9	-4.5	-7.7	83	15.4	17.5	ESE	9.7	14.5	⸭	⸭	
3	867.6	-5.8	-3.2	-8.1	75	14.2	16.8	ESE	5.7	21.1	⸭		
4	866.9	-5.4	-3.0	-7.6	77	12.2	18.3	ESE	9.3	12.8	⸭		
5	870.6	-5.6	-2.4	-10.0	80	6.9	10.0	E	3.7	20.5			
6	867.3	-6.7	-3.9	-10.8	71	9.7	14.2	ESE	0.7	23.4			
7	871.3	-7.1	-4.6	-11.3	76	8.4	12.5	ESE	8.7	13.1	☰		
8	874.7	-7.8	-5.2	-11.7	67	9.4	13.5	ESE	1.3	22.2	☰		
9	874.4	-9.8	-6.2	-15.2	68	7.0	13.8	ESE	0.7	23.9			
10	872.7	-10.5	-6.2	-15.7	69	4.4	7.3	SE	0.7	24.0			
Mean	871.7	-7.0	-4.3	-10.4	76	10.2			4.9				
11	871.0	-11.3	-5.8	-18.3	81	2.6	5.0	SE	2.7	18.6	☰	☲	
12	870.0	-10.1	-6.4	-14.0	79	3.8	6.0	SE	7.0	11.1	☰	☲	
13	872.6	-11.6	-8.3	-15.6	60	8.9	15.8	SE	0.7	24.0	⸭		
14	869.3	-11.0	-7.6	-15.4	60	8.6	12.8	ESE	0.7	24.0			
15	864.1	-11.4	-9.0	-15.9	69	11.4	14.5	E	2.0	23.9	⸭		
16	863.3	-9.6	-7.2	-12.5	88	18.0	21.7	ESE	10.0	8.4	⸭	⸭	
17	859.0	-5.7	-2.3	-8.6	97	19.9	25.7	ESE	10.0	3.7	⸭		
18	861.4	-3.4	-2.3	-4.8	98	20.6	27.8	E	10.0	1.5	⸭		
19	870.7	-5.5	-3.9	-7.2	93	14.1	18.1	ESE	5.7	16.7	⸭	⸭	
20	866.2	-5.8	-3.0	-9.3	74	10.4	13.2	ESE	6.3	19.6			
Mean	866.8	-8.5	-5.6	-12.2	80	11.8			5.5				
21	866.0	-8.0	-5.6	-10.3	79	17.9	21.2	ESE	1.3	23.2	⸭		
22	868.2	-9.2	-6.7	-11.6	73	13.8	21.6	ESE	1.7	24.0	⸭		
23	869.1	-10.6	-7.7	-14.3	68	9.8	14.6	ESE	0.3	24.0	⸭		
24	877.4	-11.7	-8.7	-15.5	66	10.2	13.8	ESE	0.7	23.8			
25	876.7	-12.1	-8.8	-17.0	66	10.3	15.2	ESE	6.3	21.5			
26	875.2	-11.8	-9.0	-15.8	77	9.6	14.5	E	9.0	13.5	⸭	⸭	⸭
27	874.8	-11.6	-8.4	-17.6	69	9.9	13.9	SE	8.0	13.0			
28	875.1	-11.1	-8.8	-14.1	71	13.2	16.7	ESE	7.0	14.0	⸭	⸭	
29	866.4	-10.2	-8.4	-11.9	91	17.7	23.2	ESE	8.3	13.1	⸭	⸭	⸭
30	871.4	-7.9	-6.4	-8.9	93	16.1	22.6	ESE	10.0	0.0	⸭	⸭	⸭
31	880.6	-8.5	-6.9	-10.7	90	15.7	17.8	ESE	10.0	2.5	⸭	⸭	
Mean	872.8	-10.2	-7.8	-13.4	77	13.1			5.7				
Monthly Mean	870.5	-8.6	-6.0	-12.0	77	11.8			5.4				

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena			
1	878.0	-9.0	-7.5	-11.3	80	13.2	16.8	ESE	6.0	11.3	⸸	⸸	⊕	
2	879.8	-8.7	-5.7	-11.3	72	9.8	15.5	ESE	7.3	10.5	⸸	⊕		
3	887.2	-8.4	-5.7	-11.2	68	9.7	13.6	ESE	7.3	16.0	⊕			
4	884.8	-8.0	-6.3	-10.9	78	18.1	22.0	ESE	5.0	19.6	⸸			
5	876.3	-9.5	-8.1	-11.6	82	19.9	22.6	ESE	1.0	18.8	⸸			
6	877.3	-8.5	-6.0	-11.3	95	18.5	26.6	ESE	10.0	0.0	⸸	⸸		
7	885.3	-8.8	-6.4	-14.8	88	12.2	17.1	SE	5.0	13.4	⸸	⸸	⸸	
8	876.7	-13.1	-10.6	-16.2	71	11.1	15.7	ESE	3.3	17.1	⸸			
9	873.2	-13.9	-11.3	-18.5	67	9.6	12.3	SE	4.0	17.7				
10	877.1	-12.2	-9.8	-17.3	78	12.2	16.2	ESE	2.3	18.3	⸸			
Mean	879.6	-10.0	-7.7	-13.4	78	13.4			5.1					
11	881.5	-11.1	-7.9	-15.2	83	9.1	12.9	ESE	6.7	13.7	⸸	⸸		
12	879.6	-12.9	-10.2	-16.8	72	10.9	16.7	ESE	0.3	17.5	⸸			
13	879.5	-13.2	-9.4	-18.1	67	10.5	15.0	ESE	1.3	16.7				
14	872.5	-11.0	-8.1	-13.8	72	11.7	14.9	ESE	9.3	10.8	⸸	⊕		
15	873.2	-11.1	-9.4	-13.3	74	11.8	15.3	E	10.0	4.4	⸸	⊕		
16	872.6	-11.8	-8.7	-14.6	69	11.4	15.2	SE	3.3	17.0				
17	878.9	-12.2	-10.1	-15.0	70	12.6	15.3	ESE	3.7	15.1	⊕			
18	880.4	-7.3	-3.8	-11.6	93	20.7	25.6	ESE	10.0	0.0	⸸			
19	886.2	-4.7	-3.3	-6.3	97	17.2	20.6	E	4.7	14.3	⸸	⸸		
20	879.6	-5.3	-2.8	-7.2	86	16.1	18.8	ESE	2.0	15.7	⸸	⸸		
Mean	878.4	-10.1	-7.4	-13.2	78	13.2			5.1					
21	871.4	-9.4	-7.1	-12.8	85	18.4	21.0	ESE	9.3	4.0	⸸	⸸		
22	877.1	-12.8	-10.9	-15.3	84	16.8	23.1	ESE	9.0	7.0	⸸	⸸	⊕	
23	874.9	-14.1	-12.4	-16.4	76	14.4	18.5	ESE	4.3	13.7	⸸			
24	874.1	-16.3	-14.4	-18.3	72	15.6	18.2	ESE	7.3	9.8	⸸	⸸	⊕	
25	878.5	-14.3	-12.9	-16.5	84	14.5	16.4	ESE	10.0	0.4	✳	⸸	⸸	⸸
26	875.3	-13.5	-12.3	-15.2	87	17.2	20.6	ESE	10.0	0.0	⸸	⸸		
27	864.7	-11.1	-7.9	-13.8	92	22.4	26.0	ESE	10.0	0.0	⸸			
28	864.8	-7.3	-6.3	-8.3	93	22.1	24.7	ESE	10.0	0.0	⸸			
Mean	872.6	-12.3	-10.5	-14.6	84	17.7			8.7					
Monthly Mean	877.2	-10.7	-8.4	-13.7	80	14.6			6.2					

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	872.2	-9.1	-6.6	-11.1	84	14.6	18.8	ESE	8.3	10.0	⸸	⸸	⸸
2	868.7	-11.8	-9.8	-14.5	83	11.2	14.3	ESE	6.0	11.4	⸸		
3	870.4	-15.2	-13.7	-18.5	74	12.1	15.5	ESE	0.7	14.8	⸸		
4	870.5	-15.4	-13.0	-19.8	66	10.9	14.2	SE	8.7	7.0	⸸		
5	868.3	-16.1	-14.3	-18.5	63	11.9	15.1	ESE	2.3	13.8	⸸		
6	868.3	-18.9	-17.6	-20.4	61	12.1	15.8	E	7.7	11.3	⸸		
7	868.6	-19.5	-16.7	-23.1	57	10.3	14.4	ESE	8.0	12.3	⸸		
8	866.6	-21.5	-17.1	-25.9	54	8.1	10.4	ESE	4.3	12.7			
9	863.0	-22.1	-18.0	-26.1	51	7.0	11.2	SE	1.0	14.0			
10	865.1	-22.0	-17.0	-25.3	52	6.9	8.9	SE	1.7	13.5			
Mean	868.2	-17.2	-14.4	-20.3	65	10.5			4.9				
11	866.8	-20.3	-15.6	-25.7	55	10.6	14.5	ESE	3.3	10.3	⸸		
12	863.1	-18.8	-16.2	-22.0	54	10.4	13.0	ESE	8.0	3.4	⸸		
13	862.4	-15.8	-12.6	-19.5	63	12.5	16.5	SE	10.0	1.1	⸸		
14	855.2	-11.2	-8.7	-14.4	88	15.0	18.9	ESE	10.0	2.4	⸸	⸸	⸸
15	863.7	-9.4	-8.6	-12.5	94	14.9	17.4	ESE	10.0	0.4	⸸		
16	866.3	-16.8	-12.4	-20.0	86	13.6	20.4	ESE	1.7	12.6	⸸	⸸	⸸
17	863.6	-17.4	-15.6	-20.7	75	9.4	12.5	SE	9.3	4.2	⸸		
18	869.6	-16.7	-14.7	-20.0	76	10.3	12.2	ESE	8.7	0.6	⸸	⸸	
19	867.6	-20.1	-16.7	-24.7	66	10.2	15.8	ESE	1.3	12.2			
20	860.2	-24.1	-18.6	-29.5	57	5.7	8.2	SSE	0.3	12.3			
Mean	863.9	-17.1	-14.0	-20.9	71	11.3			6.3				
21	868.7	-26.5	-20.8	-32.2	58	5.8	8.0	SE	3.0	11.8			
22	877.2	-26.7	-22.4	-32.2	57	6.1	8.6	SE	1.0	11.8			
23	861.2	-26.7	-21.9	-33.8	60	10.4	17.9	ESE	4.0	7.6	⸸	⸸	
24	865.7	-22.7	-19.6	-25.5	60	9.5	15.6	ESE	1.0	10.9	⸸	⸸	
25	865.2	-16.2	-11.3	-19.8	84	22.4	27.9	ESE	10.0	0.3	⸸	⸸	⸸
26	867.0	-8.2	-6.1	-11.9	86	21.2	25.3	ESE	10.0	0.1	⸸	⸸	
27	874.7	-7.8	-5.8	-9.9	83	17.5	19.5	ESE	9.7	0.0	⸸	⸸	
28	871.6	-11.2	-9.9	-13.7	83	13.7	19.4	SE	8.3	1.8	⸸	⸸	⊕
29	870.1	-14.6	-12.9	-17.9	85	14.4	16.3	ESE	2.0	10.2	⸸		
30	873.2	-18.1	-17.4	-18.9	81	14.3	17.8	ESE	1.3	10.2	⸸		
31	871.6	-19.0	-16.8	-24.8	73	10.6	15.0	ESE	6.7	0.8	⸸		
Mean	869.7	-18.0	-15.0	-21.9	74	13.3			5.2				
Monthly Mean	867.3	-17.4	-14.5	-21.1	70	11.7			5.4				

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	872.0	-22.1	-16.3	-25.6	60	7.6	13.6	SE	4.7	9.1	⊕		
2	870.8	-18.5	-16.6	-25.1	70	12.9	16.4	ESE	5.0	10.0	∔		
3	869.9	-21.1	-17.0	-25.7	63	9.4	15.8	ESE	2.7	8.3	∔		
4	873.2	-24.1	-21.0	-26.6	58	8.7	13.5	ESE	3.3	9.9			
5	874.6	-25.3	-21.5	-30.5	59	9.0	13.1	ESE	4.3	8.9			
6	872.4	-26.9	-23.7	-31.5	55	8.4	11.5	SE	5.0	9.5			
7	875.4	-19.9	-17.2	-25.5	68	10.5	13.7	ESE	10.0	0.0	✳	∔	∔
8	877.3	-22.4	-17.1	-28.4	58	6.9	11.0	ESE	1.0	9.2	∔		
9	867.0	-27.2	-21.1	-30.9	48	6.4	12.3	SE	0.0	9.1			
10	863.7	-23.1	-20.2	-29.0	54	9.1	15.1	SE	0.3	8.8	∔		
Mean	871.6	-23.1	-19.2	-27.9	59	8.9			3.6				
11	880.5	-19.3	-17.6	-21.0	65	13.1	16.1	ESE	8.3	2.3	∔		
12	882.7	-18.3	-15.8	-22.3	62	12.5	17.0	ESE	2.0	8.5			
13	871.4	-20.3	-16.7	-24.5	51	9.7	18.3	E	0.0	8.5	∔		
14	869.0	-22.4	-20.2	-25.0	63	13.8	18.6	ESE	7.7	0.0	∔	∔	
15	866.2	-19.7	-17.4	-23.0	66	14.5	20.3	ESE	6.3	6.1	∔	∔	
16	868.2	-18.8	-17.5	-20.3	69	15.8	20.3	ESE	7.7	5.6	∔	∔	⊕
17	862.0	-20.8	-19.4	-23.2	64	14.2	17.8	ESE	0.0	7.7	∔		
18	861.5	-19.7	-17.8	-21.8	64	13.2	16.3	ESE	9.3	0.0	∔	∔	
19	867.3	-16.7	-14.8	-18.8	71	13.6	16.5	ESE	8.7	1.4	∔	∔	
20	871.2	-15.6	-13.9	-18.6	64	12.5	17.0	ESE	8.0	0.0			
Mean	870.0	-19.2	-17.1	-21.8	64	13.3			5.8				
21	869.2	-20.4	-18.1	-24.6	59	11.6	18.3	ESE	8.0	2.6			
22	870.0	-22.0	-18.6	-27.1	61	10.0	14.0	ESE	7.0	0.8			
23	875.8	-24.7	-21.3	-27.7	53	9.2	13.8	SE	0.7	6.2			
24	867.9	-23.3	-21.0	-28.0	52	10.4	18.2	ESE	0.0	6.1	✳	∔	
25	863.9	-23.2	-21.0	-28.3	65	16.7	20.5	ESE	7.3	1.1	∔	∔	∔
26	873.0	-27.3	-22.8	-30.9	51	7.2	11.5	SE	0.3	4.7			
27	878.0	-21.6	-16.1	-29.9	54	8.9	15.2	SE	0.0	5.9			
28	873.1	-20.0	-17.1	-24.8	48	7.9	12.3	SE	1.0	5.7			
29	864.7	-22.0	-16.7	-25.2	60	15.3	24.8	SE	3.7	3.5	∔		
30	874.5	-18.7	-16.8	-21.5	79	16.9	25.2*	SE	9.7	2.3	∔	∔	
Mean	871.0	-22.3	-18.9	-26.8	58	11.4			3.8				
Monthly Mean	870.9	-21.5	-18.4	-25.5	60	11.2			4.4				

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	876.8	-21.3	-17.4	-26.8	67	11.2	17.7	E	2.7	0.2	⺾		
2	872.1	-28.9	-25.7	-33.7	49	7.4	14.1	ESE	1.0	4.6	⺾	⺾	
3	871.7	-28.4	-24.3	-33.2	56	13.2	18.4	ESE	2.3	3.0	⺾	⺾	
4	866.4	-26.7	-23.9	-28.5	53	8.6	12.4	SE	6.7	0.0	⺾		
5	859.5	-21.9	-17.0	-26.7	59	10.9	17.7	ESE	4.0	4.3	⺾		
6	863.6	-17.4	-16.5	-18.5	71	15.4	18.1	ESE	10.0	0.0	⺾	⺾	
7	867.0	-21.5	-18.3	-22.7	62	8.8	14.6	ESE	10.0	0.0	×	⺾	
8	867.8	-22.8	-20.7	-26.1	61	13.5	18.4	ESE	7.0	0.2	⺾	⺾	⺾
9	873.1	-22.0	-20.4	-26.0	62	13.6	16.5	ESE	8.0	0.0	⺾		
10	872.8	-23.7	-21.6	-26.0	54	14.9	19.2	ESE	3.7	0.0	⺾		
Mean	869.1	-23.5	-20.6	-26.8	59	11.8			5.5				
11	869.8	-26.5	-25.1	-29.3	55	13.3	17.9	SE	4.7	2.8	⺾		
12	867.8	-23.8	-21.8	-27.0	55	13.6	17.5	ESE	8.7	0.0	⺾		
13	866.9	-23.6	-21.5	-26.0	48	12.8	17.3	ESE	7.7	0.0			
14	864.1	-23.4	-22.5	-24.7	50	13.1	15.1	ESE	10.0	0.0			
15	859.1	-22.0	-21.5	-22.8	59	16.2	18.3	ESE	7.0	0.0	⺾	⺾	
16	857.7	-22.4	-21.6	-23.1	62	16.4	20.6	ESE	1.3	0.0	⺾	⺾	
17	860.5	-22.1	-18.0	-27.4	52	8.8	15.2	SE	3.3	0.0			
18	867.1	-25.5	-21.4	-28.0	44	6.9	9.3	SE	1.7	0.3			
19	865.5	-24.3	-19.6	-34.6	50	5.6	9.9	ESE	5.0	0.0			
20	867.6	-34.5	-28.3	-37.2	51	4.7	6.1	SSE	1.3	0.0			
Mean	864.6	-24.8	-22.1	-28.0	53	11.1			5.1				
21	875.4	-24.5	-20.0	-28.5	46	6.3	9.1	SE	10.0	0.0			
22	888.8	-14.9	-10.5	-20.5	51	10.9	16.1	ESE	9.7	0.0			
23	889.1	-9.8	-7.2	-12.1	55	12.7	18.4	SE	10.0	0.0			
24	883.8	-9.2	-7.0	-11.1	58	15.1	18.7	SE	5.7	0.0	⺾		
25	876.3	-17.8	-9.6	-23.2	71	20.4	29.2	ESE	8.3	0.0	⺾	⺾	⺾
26	872.7	-18.7	-17.4	-22.4	78	22.0	26.2	ESE	10.0	0.0	⺾	⺾	
27	874.9	-16.9	-16.6	-17.5	81	20.3	22.2	ESE	10.0	0.0	⺾		
28	866.7	-15.1	-13.5	-17.3	82	23.3	26.3	ESE	10.0	0.0	⺾		
29	867.2	-14.6	-13.2	-15.7	83	20.8	23.5	ESE	10.0	0.0	⺾		
30	877.1	-15.3	-14.4	-15.9	74	16.2	18.8	ESE	10.0	0.0	⺾		
31	867.7	-15.6	-14.1	-17.7	78	14.8	21.1	SE	10.0	0.0	⺾	⺾	
Mean	876.3	-15.7	-13.0	-18.4	69	16.6			9.4				
Monthly Mean	870.2	-21.1	-18.4	-24.2	61	13.3			6.8				

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	862.5	-16.1	-14.9	-18.1	88	19.6	23.4	SE	10.0	0.0	⫩		
2	864.1	-14.1	-13.4	-15.4	91	19.5	23.1	ESE	10.0	0.0	⫩		
3	877.9	-18.1	-14.0	-23.8	80	11.6	17.6	ESE	8.0	0.0	⫩	⫩	
4	877.4	-27.4	-23.0	-31.0	67	4.6	9.3	SE	1.0	0.0			
5	871.2	-17.9	-14.0	-28.0	76	21.6	27.5	SE	10.0	0.0	⫩	⫩	
6	872.1	-15.2	-13.4	-16.7	89	20.3	26.0	ESE	10.0	0.0	⫩		
7	878.0	-17.4	-16.6	-20.3	81	15.8	20.0	ESE	3.3	0.0	⫩	⫩	⫩
8	871.0	-20.1	-15.8	-24.3	76	19.4	25.6	ESE	8.0	0.0	⫩	⫩	
9	870.0	-21.5	-19.6	-24.3	72	19.9	25.2	ESE	10.0	0.0	⫩		
10	874.7	-23.2	-19.3	-27.7	67	10.1	17.0	ESE	3.0	0.0	⫩		
Mean	871.9	-19.1	-16.4	-23.0	79	16.2			7.3				
11	875.6	-24.4	-21.4	-28.3	63	10.1	14.0	ESE	5.7	0.0	⫩		
12	880.2	-22.9	-21.3	-26.5	65	11.4	15.4	ESE	1.7	0.0	⫩		
13	889.1	-22.7	-20.0	-26.6	66	12.2	18.7	ESE	4.3	0.0	⫩	⫩	
14	885.7	-20.0	-19.6	-20.5	69	18.1	21.3	ESE	10.0	0.0	⫩		
15	885.5	-24.2	-20.4	-33.2	60	9.6	16.2	ESE	2.3	0.0	⫩	⫩	
16	880.7	-23.0	-20.8	-32.3	63	13.7	22.2	ESE	3.3	0.0	⫩		
17	874.6	-22.5	-21.8	-23.4	62	14.4	16.7	ESE	2.0	0.0	⫩		
18	872.4	-21.2	-20.6	-22.0	67	16.9	19.1	ESE	10.0	0.0	⫩		
19	873.0	-22.5	-21.6	-23.8	63	15.5	18.8	ESE	7.7	0.0	⫩		
20	863.6	-25.5	-21.7	-28.9	55	9.7	15.9	ESE	2.7	0.0	⫩		
Mean	878.0	-22.9	-20.9	-26.5	63	13.2			5.0				
21	861.4	-23.5	-21.3	-28.8	58	10.3	15.1	ESE	5.3	0.0			
22	873.4	-21.3	-20.4	-23.1	66	12.6	15.6	ESE	10.0	0.0	⫩	⫩	
23	882.1	-26.3	-22.2	-31.9	56	10.1	15.7	ESE	1.7	0.0	⫩	⫩	
24	868.2	-19.2	-16.1	-26.8	69	16.4	19.7	ESE	10.0	0.0	⫩	⫩	
25	862.3	-16.1	-14.7	-17.8	83	13.1	24.4	ESE	10.0	0.0	×	⫩	⊕
26	878.2	-19.0	-16.2	-21.8	72	10.6	16.2	ESE	10.0	0.0	⫩		
27	873.8	-17.1	-15.4	-18.7	76	19.1	22.9	ESE	10.0	0.0	⫩	⫩	
28	870.6	-16.9	-16.0	-18.2	75	19.2	23.4	ESE	10.0	0.0	⫩	⫩	
29	873.7	-22.1	-17.3	-30.7	64	8.5	16.5	ESE	4.0	0.0	⫩		
30	877.3	-30.0	-27.7	-32.4	53	6.1	9.1	SE	2.7	0.0			
Mean	872.1	-21.1	-18.7	-25.0	67	12.6			7.4				
Monthly Mean	874.0	-21.0	-18.7	-24.8	70	14.0			6.6				

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	864.2	-19.9	-15.9	-28.1	52	15.2	20.2	SE	1.0	0.0	⫩	⫩	
2	861.4	-16.9	-15.4	-18.8	75	16.5	20.0	ESE	9.7	0.0	⫩	⫩	
3	875.6	-20.4	-17.5	-26.6	63	8.6	12.7	ESE	7.7	0.0	✳	⫩	⫩
4	874.7	-26.7	-19.7	-29.9	54	5.8	18.5	ESE	2.0	0.0	⫩		
5	870.9	-21.4	-19.5	-22.7	56	20.4	23.0	ESE	7.0	0.0	⫩		
6	863.6	-19.4	-14.6	-21.1	70	21.3	24.9	ESE	10.0	0.0	⫩	⫩	⫩
7	859.1	-13.5	-12.0	-15.6	89	18.3	25.9	ENE	10.0	0.0	✳	⫩	
8	875.5	-17.1	-13.8	-23.0	86	7.5	13.5	ESE	7.3	0.0	✳	⫩	⫩
9	887.9	-16.6	-15.6	-17.2	89	17.1	20.5	ESE	10.0	0.0	⫩	⫩	
10	879.3	-14.6	-13.9	-16.4	90	19.1	22.2	ESE	10.0	0.0	⫩	⫩	
Mean	871.2	-18.6	-15.8	-21.9	72	15.0			7.5				
11	877.9	-15.2	-13.8	-16.6	85	17.9	21.2	ESE	10.0	0.0	⫩	⫩	
12	859.6	-19.9	-16.3	-25.5	73	19.5	25.3	ESE	10.0	0.0	⫩	⫩	
13	854.5	-22.3	-18.2	-26.7	72	21.1	27.5*	ESE	10.0	0.0	⫩		
14	869.1	-17.3	-16.2	-18.7	81	17.1	21.2	ESE	10.0	0.0	⫩	⫩	
15	876.3	-18.0	-16.1	-19.9	76	13.7	17.0	ESE	8.7	0.0	⫩	⫩	
16	879.3	-20.6	-19.0	-22.2	67	12.4	15.3	ESE	9.7	0.0	⫩		
17	877.7	-22.3	-20.4	-23.5	66	14.1	22.5	ESE	4.7	0.0	⫩		
18	875.3	-25.6	-23.0	-27.0	66	21.0	23.8	ESE	10.0	0.0	⫩		
19	878.1	-23.2	-21.5	-26.7	67	17.3	22.5	ESE	10.0	0.0	⫩		
20	876.5	-26.5	-23.5	-30.1	59	7.8	10.1	SE	8.3	0.0			
Mean	872.4	-21.1	-18.8	-23.7	71	16.2			9.1				
21	873.7	-32.1	-29.4	-34.2	52	6.6	8.7	SE	4.0	0.0			
22	875.6	-33.5	-31.6	-35.8	50	6.6	8.6	SE	1.7	0.0			
23	879.2	-29.6	-26.9	-34.4	55	12.0	18.1	ESE	1.3	0.0	⫩		
24	872.8	-26.1	-23.8	-28.2	57	10.0	15.0	SE	2.0	0.0			
25	868.0	-24.6	-21.7	-27.9	56	9.5	13.9	ESE	4.0	0.0			
26	871.9	-20.3	-18.3	-22.6	63	13.8	18.3	ESE	3.7	0.0	⫩		
27	874.1	-21.6	-19.6	-26.8	54	14.5	17.7	ESE	4.0	0.0			
28	868.0	-23.7	-21.5	-27.0	48	13.4	16.6	ESE	0.3	1.8			
29	869.4	-25.8	-21.3	-27.6	57	18.6	23.2	ESE	3.7	0.0	⫩	⫩	
30	873.8	-26.2	-23.2	-30.0	47	14.2	18.3	ESE	5.0	0.0			
31	862.8	-22.9	-19.8	-25.8	51	12.9	20.1	ESE	3.0	2.4			
Mean	871.8	-26.0	-23.4	-29.1	54	12.0			3.0				
Monthly Mean	871.8	-22.1	-19.5	-25.1	65	14.3			6.4				

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	868.7	-23.6	-18.0	-26.0	60	10.5	15.0	ESE	4.3	2.4	✳		
2	870.6	-17.5	-16.8	-18.7	75	11.7	13.6	ESE	10.0	0.0	✳	⫩	⫩
3	872.0	-18.1	-16.1	-21.9	70	10.9	14.2	SE	6.7	0.0	⫩		
4	866.3	-19.2	-16.8	-20.7	67	12.6	16.8	ESE	1.7	3.4	⫩	⫩	
5	859.6	-19.0	-16.9	-21.1	70	17.0	21.5	ESE	7.3	0.0	⫩	⫩	
6	863.3	-14.2	-12.9	-17.1	90	18.6	22.4	ESE	10.0	0.0	⫩	⫩	
7	872.4	-13.9	-13.0	-15.0	89	16.7	19.7	ESE	10.0	0.0	⫩		
8	864.5	-16.0	-14.7	-17.8	84	17.2	21.3	ESE	8.3	0.0	⫩	⫩	
9	859.9	-21.2	-17.5	-24.1	69	16.5	22.0	ESE	4.7	1.2	⫩		
10	865.3	-28.2	-24.0	-33.6	61	10.0	20.4	ESE	0.7	4.5	⫩	⫩	
Mean	866.3	-19.1	-16.7	-21.6	74	14.2			6.4				
11	867.5	-33.9	-27.5	-37.7	54	4.3	7.5	S	0.0	5.0			
12	869.9	-26.9	-24.4	-35.5	53	7.3	12.0	SE	1.0	5.4			
13	871.3	-33.4	-27.3	-38.4	52	4.9	17.8	E	2.7	4.4	⫩		
14	X	X	X	X	X	X	X	X	10.0	0.0	⫩		
15	868.9	-22.5	-20.4	-26.1	69	19.1	23.2	ESE	10.0	0.0	⫩		
16	849.6	-20.5	-19.7	-21.2	73	21.1	25.2	SE	10.0	0.0	⫩		
17	856.3	-20.7	-20.0	-21.4	71	18.0	25.5	ESE	10.0	0.0	⫩		
18	861.3	-21.7	-20.4	-23.9	65	15.5	18.3	ESE	5.7	5.2	⫩	⫩	
19	869.0	-21.8	-20.3	-23.9	69	15.1	18.5	ESE	10.0	0.0	⫩	⫩	
20	874.2	-22.9	-20.5	-26.8	61	8.9	12.8	ESE	5.7	5.5	⫩		
Mean	865.3	-24.9	-22.3	-28.3	63	12.7			6.5				
21	868.7	-24.3	-22.1	-28.9	57	10.6	15.4	E	1.0	6.0	⫩		
22	863.6	-25.6	-21.6	-27.6	63	16.9	24.4	ESE	7.0	2.2	⫩	⫩	
23	853.3	-18.4	-16.7	-21.7	80	23.0	25.6	ESE	10.0	0.0	⫩	⫩	
24	867.0	-19.5	-16.5	-25.4	83	13.9	21.0	ESE	8.7	0.0	⫩	⫩	
25	863.3	-27.7	-24.7	-30.5	67	6.1	8.9	ESE	1.0	7.1			
26	858.3	-30.3	-26.0	-35.7	64	8.7	17.5	ESE	2.3	6.2	⫩		
27	867.6	-29.5	-25.0	-38.5	62	9.8	17.2	ESE	3.3	6.9	⫩		
28	864.4	-36.3	-30.8	-39.2	55	4.5	7.3	SW	0.0	7.6			
29	860.9	-37.1	-31.1	-41.4	55	3.4	6.5	SE	0.3	8.1			
30	867.7	-36.2	-28.5	-43.2	57	7.7	13.9	E	1.3	6.6			
31	859.0	-26.0	-24.0	-29.3	63	15.1	18.2	ESE	9.0	6.1	⫩		
Mean	863.1	-28.3	-24.3	-32.9	64	10.9			4.0				
Monthly Mean	864.8	-24.2	-21.1	-27.7	67	12.5			5.6				

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena	
1	853.9	-23.1	-21.7	-24.2	61	12.8	17.0	ES	7.3	0.0	⸸	
2	866.7	-21.8	-21.0	-22.9	64	12.9	15.4	ES	7.7	2.8	⸸	
3	872.0	-28.3	-22.8	-34.7	55	6.5	11.6	ES	1.3	8.6		
4	869.0	-31.0	-26.7	-35.5	49	7.8	17.5	ES	1.0	8.8	⸸	
5	873.9	-29.9	-26.6	-33.1	57	13.7	18.2		4.7	8.5	⸸	
6	875.3	-26.5	-23.6	-29.9	57	10.9	13.3	ES	9.0	2.5	⸸	
7	864.6	-24.8	-23.6	-27.3	58	12.8	18.4	ES	2.3	8.4	⸸	⸸
8	853.7	-24.5	-22.9	-27.3	61	13.9	21.1	ES	4.0	8.5	⸸	⸸
9	863.4	-24.9	-23.4	-26.7	61	16.6	21.9	ES	4.0	5.7	⸸	
10	865.1	-30.7	-26.7	-34.1	52	9.3	15.0	ES	1.7	9.4	⸸	
Mean	865.8	-26.5	-23.9	-29.6	58	11.7			4.3			
11	862.6	-34.5	-31.2	-37.9	48	7.8	12.5	ES	1.3	9.3		
12	862.3	-33.2	-28.6	-36.3	47	4.4	8.6	SS	1.0	9.9		
13	865.4	-30.4	-25.4	-34.8	52	4.1	7.7	S	2.7	5.8		
14	867.7	-28.0	-24.2	-33.0	50	4.9	7.3	SS	4.0	4.7		
15	879.0	-20.0	-15.0	-32.5	55	9.2	19.4	S	5.3	9.8	⸸	
16	884.2	-18.5	-13.4	-27.0	55	12.3	22.8	S	2.7	10.1	⸸	
17	877.4	-18.6	-14.1	-25.1	68	20.4	30.5	S	9.0	6.6	⸸	
18	881.8	-22.3	-20.1	-24.5	63	18.6	22.4	ES	1.0	10.9	⸸	
19	874.6	-19.8	-16.5	-24.9	74	24.2	27.2	ES	10.0	0.7	⸸	⸸
20	873.7	-15.1	-12.3	-17.6	64	21.6	26.0	ES	10.0	0.0	⸸	⸸
Mean	872.9	-24.0	-20.1	-29.4	58	12.8			4.7			
21	866.1	-15.8	-14.4	-17.1	56	18.6	24.5	ES	3.7	10.4	⸸	
22	859.0	-19.7	-13.3	-25.0	65	21.2	25.9	ES	7.7	4.7	⸸	
23	866.7	-21.9	-20.1	-25.0	67	14.8	19.7	ES	9.7	0.3	⸸	
24	878.2	-21.5	-16.5	-27.7	71	9.2	14.5	ES	4.7	10.1		
25	878.5	-16.4	-15.0	-19.4	64	18.2	24.2	ES	3.3	12.1		
26	878.3	-20.2	-17.6	-25.7	59	11.1	16.4	S	1.3	11.7		
27	878.5	-23.1	-20.3	-26.1	55	9.5	13.1	ES	10.0	0.2	⊕	
28	872.3	-22.6	-21.3	-24.1	61	12.3	16.1	ES	10.0	0.0	⸸	⊕
29	871.9	-24.8	-23.5	-26.6	59	13.8	17.2	ES	8.0	9.6	⸸	⸸
30	872.2	-21.4	-19.2	-24.2	55	18.8	22.4	ES	9.3	0.0	⸸	
Mean	872.2	-20.7	-18.1	-24.1	61	14.8			6.8			
Monthly Mean	870.3	-23.8	-20.7	-27.7	59	13.1			5.3			

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena		
1	854.6	-17.8	-16.6	-19.3	60	20.6	24.2	ESE	10.0	0.1	⫩	⊕	
2	864.3	-22.1	-18.5	-30.2	56	8.3	19.5	ESE	6.0	12.0	⫩		
3	872.5	-27.6	-20.2	-32.5	52	4.4	6.9	SSE	1.0	13.4			
4	873.0	-25.5	-19.2	-33.6	51	6.1	20.1	ESE	0.3	13.6			
5	877.1	-18.9	-17.0	-20.8	47	20.4	24.7	ESE	1.3	13.9			
6	883.4	-19.4	-16.9	-22.5	43	19.9	24.4	ESE	0.3	14.0			
7	880.7	-18.5	-17.4	-21.3	42	20.6	24.8	ESE	1.0	14.1			
8	879.6	-22.0	-20.1	-24.0	44	15.3	21.5	ESE	1.3	14.4			
9	875.4	-24.2	-18.8	-31.0	45	5.2	12.3	ESE	0.0	14.4			
10	873.8	-26.0	-21.3	-34.8	48	11.4	21.3	E	4.3	13.2	⫩		
Mean	873.4	-22.2	-18.6	-27.0	49	13.2			2.6				
11	869.0	-17.3	-13.5	-22.1	43	17.2	22.4	ESE	8.3	10.7			
12	860.0	-16.2	-13.2	-18.7	45	17.9	26.1	ESE	1.3	14.8			
13	861.8	-19.2	-15.8	-27.6	55	10.3	24.8	ESE	0.7	14.8			
14	857.3	-22.7	-20.0	-27.5	45	10.6	16.2	ESE	1.0	15.1			
15	861.1	-23.7	-21.4	-27.4	42	12.6	17.3	ESE	2.3	14.9			
16	861.7	-27.1	-19.9	-33.0	45	3.7	8.6	SE	0.7	15.3			
17	862.9	-27.0	-20.4	-35.4	43	4.1	11.7	SE	0.0	15.4			
18	858.5	-27.2	-22.6	-33.3	43	4.6	7.9	SE	0.0	15.6			
19	861.3	-27.7	-20.8	-35.1	43	2.7	6.8	SW	1.0	13.1			
20	862.9	-27.7	-20.6	-35.5	46	2.5	4.7	SE	5.0	14.8			
Mean	861.7	-23.6	-18.8	-29.6	45	8.6			2.0				
21	855.8	-27.7	-21.2	-34.7	47	6.7	15.2	E	0.0	16.0			
22	850.6	-28.7	-21.3	-34.3	44	3.5	5.8	SE	0.7	16.3			
23	856.6	-26.0	-19.4	-34.0	43	4.8	7.9	SSE	4.7	13.7			
24	864.0	-24.7	-19.1	-30.2	53	4.6	7.6	E	5.0	13.4			
25	864.5	-22.9	-19.2	-30.7	51	12.4	17.2	ESE	1.7	13.4			
26	855.7	-19.5	-16.4	-22.1	45	16.1	19.5	ESE	5.3	15.3	⫩		
27	858.2	-18.5	-15.6	-23.2	50	11.2	15.6	E	7.7	7.1	⫩		
28	863.8	-17.4	-16.5	-18.4	64	13.5	17.1	ESE	10.0	0.0	⫩	⫩	
29	855.9	-16.8	-14.7	-18.6	54	15.5	17.5	ESE	6.3	14.3	⫩		
30	852.2	-17.7	-16.0	-19.6	44	14.6	17.6	ESE	5.7	16.8			
31	860.5	-18.1	-16.7	-19.6	51	12.3	15.6	ESE	10.0	4.4	✶	⫩	⊕
Mean	858.0	-21.6	-17.8	-25.9	50	10.5			5.2				
Monthly Mean	864.2	-22.4	-18.4	-27.5	48	10.8			3.3				

Date	Pst (mb)	Tm (℃)	Tx (℃)	Tn (℃)	Um (%)	Vm (m/s)	Vx (m/s)		Nm	s (h)	Phenomena
1	855.9	-18.3	-16.0	-21.3	48	16.3	19.9	ESE	10.0	12.6	⫩
2	856.8	-18.1	-15.9	-22.5	44	16.4	22.2*	ESE	7.0	16.1	
3	865.8	-17.2	-14.8	-20.9	46	14.2	19.3	SE	6.0	12.2	
4	867.2	-20.3	-18.4	-22.3	42	17.1	21.3	ESE	1.3	17.9	
5	869.4	-18.8	-16.3	-21.2	37	17.7	20.7	ESE	2.0	18.5	
6	874.5	-18.2	-14.3	-23.5	42	12.0	16.4	ESE	2.0	17.8	
7	876.9	-18.9	-15.3	-23.6	44	10.0	15.8	ESE	2.7	18.4	
8	875.8	-18.5	-15.2	-23.0	49	10.0	16.0	ESE	7.0	16.8	
9	873.8	-18.2	-16.1	-23.5	49	11.6	17.1	ESE	9.0	16.5	
10	876.7	-17.8	-14.9	-20.0	50	13.4	20.2	ESE	5.0	16.2	
Mean	869.3	-18.4	-15.7	-22.2	45	13.9			5.2		
11	875.9	-13.3	-10.4	-17.5	50	15.4	20.6	ESE	7.3	15.9	
12	873.7	-13.3	-10.4	-15.6	45	12.9	17.0	ESE	0.7	19.9	
13	873.6	-15.4	-13.2	-19.3	52	10.2	15.8	ESE	2.0	19.7	
14	879.6	-15.1	-10.1	-21.7	54	7.3	11.2	ESE	3.0	20.1	
15	880.5	-12.5	-8.3	-19.9	66	8.4	12.7	ESE	3.3	17.4	
16	876.5	-11.5	-9.3	-14.6	58	11.5	15.1	ESE	3.7	19.3	
17	877.5	-12.9	-9.2	-17.8	60	8.6	13.8	ESE	0.3	20.4	
18	876.6	-15.1	-9.2	-20.7	57	5.5	9.6	E	0.3	20.7	
19	874.9	-13.9	-9.9	-19.2	57	10.5	14.2	E	10.0	17.8	⊕
20	874.3	-10.4	-8.3	-14.2	54	14.4	17.7	ESE	10.0	13.9	⊕
Mean	876.3	-13.3	-9.8	-18.0	55	10.5			4.1		
21	875.9	-9.6	-6.9	-11.4	59	16.3	19.8	ESE	10.0	5.3	
22	873.4	-11.3	-9.1	-13.5	67	14.0	19.0	ESE	2.7	20.1	
23	875.4	-11.8	-9.5	-14.5	63	12.8	17.1	ESE	1.3	21.4	
24	876.9	-13.2	-10.7	-16.3	59	11.2	14.8	ESE	0.3	22.1	
25	869.9	-13.9	-11.2	-17.7	59	11.2	16.5	ESE	3.7	20.4	
26	869.2	-13.2	-10.6	-15.8	64	14.8	18.8	ESE	3.3	20.0	⫩
27	869.3	-11.2	-8.4	-14.2	59	13.1	18.0	ESE	7.0	21.7	
28	872.7	-10.4	-7.4	-13.9	72	11.2	14.1	E	10.0	15.4	⊕
29	873.5	-7.7	-5.1	-11.0	67	15.6	18.9	ESE	8.0	15.7	
30	879.2	-5.9	-4.9	-8.1	78	14.2	17.3	ESE	10.0	1.6	✳ ⫩
Mean	873.5	-10.8	-8.4	-13.6	65	13.4			5.6		
Monthly Mean	873.0	-14.2	-11.3	-18.0	55	12.6			5.0		

Table 4. Surface synoptic data in 1991.

JANUARY 1991

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	877.4	-4.8	-5.7	94	ESE	14.2	1	0.2									
1	6	877.5	-5.3	-6.3	93	ESE	15.5	3	0.1									
1	9	877.7	-5.7	-7.5	87	ESE	14.3	1	0.2	0.7	38	10-	0 7 X	10-Ac X,X				
1	12	877.3	-4.9	-7.1	85	ESE	15.9	8	-0.4									
1	15	877.4	-4.7	-6.4	88	E	16.2	1	0.1	0.7	38	10-	0 7 X	10-Ac X,X				
1	18	877.9	-4.4	-5.6	91	E	14.7	1	0.5									
1	21	878.1	-5.0	-6.4	90	ESE	13.0	3	0.2	0.9	38	6	6 3 0	3 St X,X	4 Ac X,X			
1	24	877.9	-5.5	-6.6	92	ESE	14.3	8	-0.2									
2	3	877.4	-5.9	-7.4	89	ESE	14.6	5	-0.5									
2	6	876.6	-7.2	-9.2	86	ESE	16.5	8	-0.8									
2	9	875.5	-7.5	-10.1	82	ESE	17.0	6	-1.1	8	36	9	0 3 2	1 Ac X,X	9 Cl X,X			
2	12	874.0	-6.1	-8.7	82	ESE	16.2	6	-1.5									
2	15	872.5	-4.8	-7.5	81	E	15.1	6	-1.5	8	36	10-	0 3 2	1 Ac X,X	10-Cl X,X			
2	18	871.1	-4.8	-7.6	81	E	15.4	7	-1.4									
2	21	870.6	-5.5	-8.3	81	E	14.8	5	-0.5	30	36	10	1 0 7	2 Cu X,X	10 Cs X,X			
2	24	870.2	-5.9	-9.0	79	ESE	14.2	6	-0.4									
3	3	870.0	-7.6	-10.8	78	ESE	12.9	5	-0.2									
3	6	869.5	-8.1	-11.8	75	ESE	14.7	8	-0.5									
3	9	868.3	-7.2	-10.9	75	ESE	15.6	6	-1.2	30	36	9	1 0 2	1 Cu X,X	9 Cl X,X			
3	12	867.8	-5.2	-9.3	73	ESE	15.1	5	-0.5									
3	15	866.5	-4.1	-8.0	74	E	15.6	6	-1.3	30	36	7	0 0 2	7 Cl X,X				
3	18	866.0	-3.4	-7.0	76	E	12.4	8	-0.5									
3	21	865.2	-4.7	-8.3	76	ESE	14.3	6	-0.8	40	36	1	0 0 1	1 Cl X,X				
3	24	865.5	-6.2	-10.9	69	ESE	14.2	0	0.3									
4	3	865.2	-7.4	-11.4	73	ESE	16.1	5	-0.3									
4	6	865.5	-7.4	-10.5	78	ESE	18.0	3	0.3									
4	9	866.7	-5.9	-9.1	78	ESE	12.4	3	1.2	40	02	9	0 7 2	8 Ac X,X	X Cl X,X			
4	12	867.3	-5.0	-7.9	80	E	12.7	3	0.6									
4	15	867.5	-3.2	-7.5	72	E	11.5	3	0.2	30	02	10-	0 7 2	6 Ac X,X	10-Cl X,X			
4	18	867.6	-3.4	-6.9	77	ESE	8.7	0	0.1									
4	21	868.1	-4.9	-7.7	81	E	5.8	1	0.5	40	02	9	1 7 0	2 Cu X,X	8 Ac X,X			
4	24	868.7	-5.2	-6.9	88	E	5.7	1	0.6									
5	3	869.3	-6.7	-8.5	87	ESE	5.3	3	0.6									
5	6	870.2	-8.1	-10.9	80	ESE	7.6	1	0.9									
5	9	870.9	-6.1	-9.5	77	ESE	7.6	1	0.7	40	02	2	1 3 1	0+Cu X,X	1 Ac X,X	1 Cl X,X		
5	12	871.8	-3.9	-7.5	76	E	7.6	1	0.9									
5	15	871.9	-2.6	-5.8	79	E	8.5	3	0.1	40	03	7	1 0 2	1 Cu X,X	7 Cl X,X			
5	18	871.4	-3.0	-6.1	79	E	7.2	8	-0.5									
5	21	870.4	-5.7	-8.3	82	SE	5.0	6	-1.0	50	01	2	1 0 1	1 Cu X,X	1 Cl X,X			
5	24	869.2	-9.1	-12.5	76	SSE	5.7	8	-1.2									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	868.1	-10.7	-15.1	70	SE	6.4	6	-1.1											
6	6	867.3	-7.9	-13.2	66	SE	10.2	8	-0.8											
6	9	866.6	-6.8	-11.8	68	ESE	13.4	5	-0.7	50		02	1	0	0 1	1 Cl X,X				
6	12	866.8	-5.6	-10.4	69	ESE	12.2	0	0.2											
6	15	866.7	-4.3	-8.9	70	E	11.3	5	-0.1	50		02	0+	0	0 1	0+Cl X,X				
6	18	866.9	-4.1	-8.3	73	E	9.2	0	0.2											
6	21	867.4	-6.1	-9.4	77	E	6.9	1	0.5	50		02	1	1	0 1	0+Cu X,X	0+Cl X,X			
6	24	868.2	-8.7	-12.8	72	ESE	8.1	1	0.8											
7	3	869.0	-7.4	-10.1	81	ESE	8.1	1	0.8											
7	6	869.8	-7.1	-12.6	65	ESE	10.2	3	0.8											
7	9	870.7	-7.7	-12.2	70	ESE	12.2	3	0.9	40		02	9	0	7 X	9 Ac X,X				
7	12	871.6	-6.4	-11.2	69	ESE	11.1	3	0.9											
7	15	871.8	-4.9	-9.7	69	E	10.2	0	0.2	40		02	7	0	3 1	2 Ac X,X	6 Cl X,X			
7	18	872.2	-5.5	-8.7	78	ENE	6.4	1	0.4											
7	21	873.0	-7.8	-8.7	93	ENE	4.6	1	0.8	10		03	10-	6	X X	10-St X,X				
7	24	873.6	-10.3	-10.9	95	SE	4.0	0	0.6											
8	3	873.7	-9.7	-14.6	68	ESE	8.0	1	0.1											
8	6	874.3	-8.1	-14.7	59	ESE	10.7	0	0.6											
8	9	874.6	-8.1	-13.6	65	ESE	12.6	1	0.3	50		02	2	1	3 0	0+Cu X,X	2 Ac X,X			
8	12	875.1	-7.0	-12.0	67	ESE	13.2	1	0.5											
8	15	875.2	-5.5	-10.0	70	ESE	9.8	0	0.1	40		02	1	0	3 0	1 Ac X,X				
8	18	875.2	-5.3	-11.0	64	E	9.1	4	0.0											
8	21	875.0	-7.3	-12.7	65	E	6.7	5	-0.2	50		02	1	1	3 0	0+Cu X,X	1 Ac X,X			
8	24	875.3	-11.6	-15.5	73	ESE	5.2	1	0.3											
9	3	875.2	-14.1	-18.0	72	SE	6.0	8	-0.1											
9	6	874.8	-12.3	-17.5	65	SE	7.0	8	-0.4											
9	9	874.6	-9.1	-15.8	58	SE	11.6	6	-0.2	50		02	0+	0	0 1	0+Cl X,X				
9	12	874.9	-8.0	-11.6	75	ESE	11.7	3	0.3											
9	15	874.5	-6.4	-12.2	63	ENE	7.3	8	-0.4	50		02	1	1	0 1	0+Cu X,X	1 Cl X,X			
9	18	873.9	-6.3	-11.5	67	ENE	4.7	8	-0.6											
9	21	873.4	-9.1	-12.8	75	SSW	1.9	8	-0.5	50		02	1	1	0 1	0+Cu X,X	1 Cl X,X			
9	24	873.6	-13.4	-16.8	76	SE	4.5	3	0.2											
10	3	873.4	-15.5	-18.9	75	SSE	5.3	8	-0.2											
10	6	873.2	-13.8	-20.6	56	SE	5.5	5	-0.2											
10	9	873.0	-10.4	-15.9	64	SE	5.4	8	-0.2	50		02	0+	0	0 1	0+Cl X,X				
10	12	872.8	-7.6	-13.4	63	E	6.8	8	-0.2											
10	15	872.6	-6.7	-12.0	66	E	4.9	8	-0.2	50		02	1	1	0 1	0+Cu X,X	1 Cl X,X			
10	18	872.2	-6.4	-10.8	71	E	3.3	8	-0.4											
10	21	871.9	-9.1	-12.8	75	SSE	2.0	6	-0.3	50		02	1	1	0 1	0+Cu X,X	1 Cl X,X			
10	24	871.9	-14.6	-17.7	77	S	3.8	4	0.0											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	871.8	-17.7	-22.4	67	--	0.0	8	-0.1											
11	6	871.5	-15.0	-18.3	76	SE	2.0	5	-0.3											
11	9	871.3	-13.2	-15.0	86	SE	3.5	6	-0.2	40		02	2	1	0	2	0+Cu X,X	2 Cl X,X			
11	12	871.2	-10.0	-10.7	95	SE	3.9	8	-0.1											
11	15	870.9	-6.3	-10.5	72	NNE	1.8	6	-0.3	30		02	1	1	3	0	0+Cu X,X	0+Ac X,X			
11	18	870.6	-6.8	-10.2	77	NW	2.4	8	-0.3											
11	21	870.0	-8.6	-11.1	82	W	3.2	6	-0.6	30		03	5	1	3	2	0+Cu X,X	1 Ac X,X	4 Cl X,X		
11	24	869.8	-11.2	-11.5	98	SW	2.8	8	-0.2											
12	3	869.5	-13.6	-15.5	86	SSE	2.2	8	-0.3											
12	6	869.5	-11.8	-12.3	96	SE	2.8	5	0.0											
12	9	869.4	-11.1	-12.1	92	ESE	4.4	6	-0.1	7		02	10	6	7	X	8 St X,X	10 Ac X,X			
12	12	869.6	-8.5	-12.2	75	ESE	5.6	1	0.2											
12	15	869.8	-6.6	-14.0	56	ENE	5.2	3	0.2	30		02	10-	1	3	X	1 Cu X,X	9 Ac X,X			
12	18	870.3	-6.7	-11.1	71	E	3.8	1	0.5											
12	21	870.8	-9.7	-13.3	75	ESE	2.7	1	0.5	50		01	1	1	3	0	0+Cu X,X	1 Ac X,X			
12	24	871.6	-13.4	-18.3	67	SE	5.4	1	0.8											
13	3	871.7	-15.3	-23.0	52	SSE	6.8	0	0.1											
13	6	871.6	-14.8	-23.7	47	SSE	7.5	8	-0.1											
13	9	871.9	-11.7	-18.9	55	SE	8.6	3	0.3	40		02	1	1	3	0	0+Cu X,X	1 Ac X,X			
13	12	872.8	-10.2	-13.6	76	SE	15.1	3	0.9											
13	15	873.5	-9.3	-13.5	72	ESE	14.5	1	0.7	9		36	1	0	3	0	1 Ac X,X				
13	18	873.3	-8.4	-14.8	60	ESE	7.8	8	-0.2											
13	21	873.3	-10.2	-16.0	62	ESE	4.8	0	0.0	40		02	0	0	0	0					
13	24	872.9	-14.4	-20.0	62	SSE	5.3	8	-0.4											
14	3	872.3	-15.4	-23.1	52	SE	6.4	6	-0.6											
14	6	871.2	-13.6	-21.6	51	SE	9.4	6	-1.1											
14	9	870.6	-10.5	-17.7	56	ESE	11.8	8	-0.6	50		02	2	0	0	1	2 Cl X,X				
14	12	869.9	-9.0	-14.8	63	ESE	11.8	8	-0.7											
14	15	868.7	-7.7	-13.2	65	E	9.5	6	-1.2	50		02	0+	0	0	1	0+Cl X,X				
14	18	867.2	-8.3	-13.4	67	ENE	8.1	6	-1.5											
14	21	866.1	-10.3	-15.2	67	E	6.4	6	-1.1	50		02	0	0	0	0					
14	24	865.7	-13.8	-18.8	66	ESE	6.2	8	-0.4											
15	3	864.5	-15.6	-21.6	60	SE	7.3	6	-1.2											
15	6	863.9	-13.4	-20.6	55	ESE	9.7	8	-0.6											
15	9	863.4	-11.4	-15.9	69	ESE	13.0	5	-0.5	40		02	0	0	0	0					
15	12	863.7	-10.1	-13.8	74	E	13.5	1	0.3											
15	15	864.1	-9.0	-12.6	75	E	12.5	1	0.4	40		02	0+	1	0	0	0+Cu X,X				
15	18	864.2	-9.4	-13.6	71	E	12.6	1	0.1											
15	21	864.1	-10.2	-13.4	77	E	12.8	5	-0.1	40		03	6	1	0	1	0+Cu X,X	6 Cl X,X			
15	24	864.6	-12.0	-15.5	75	ESE	14.0	1	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	864.4	-12.4	-15.9	75	ESE	15.6	8	-0.2									
16	6	863.7	-12.0	-15.1	78	ESE	16.4	8	-0.7									
16	9	863.1	-11.2	-13.7	82	ESE	17.9	5	-0.6	0.6	38	10	X X X					
16	12	862.8	-9.5	-10.7	91	ESE	19.6	8	-0.3									
16	15	862.8	-8.2	-8.7	96	ESE	19.1	4	0.0	0.1	75	10	X X X					
16	18	862.5	-7.6	-8.0	97	ESE	18.8	6	-0.3									
16	21	863.0	-7.3	-7.8	96	ESE	19.3	1	0.5	0.01	75	10	X X X					
16	24	864.8	-7.4	-7.9	86	ESE	17.0	3	1.8									
17	3	865.1	-8.2	-8.9	95	SE	17.1	0	0.3									
17	6	864.2	-8.5	-9.3	94	SE	18.9	8	-0.9									
17	9	861.9	-7.4	-8.1	95	SE	20.0	8	-2.3	0.08	75	10	X X X					
17	12	859.0	-5.7	-6.2	96	ESE	18.5	7	-2.9									
17	15	855.8	-4.7	-5.0	98	ESE	24.7	6	-3.2	0.01	75	10	X X X					
17	18	854.9	-4.1	-4.2	99	SE	21.9	6	-0.9									
17	21	853.9	-2.7	-2.8	99	ESE	21.8	6	-1.0	0.09	75	10	X X X					
17	24	854.1	-2.4	-2.7	98	ESE	21.6	3	0.2									
18	3	855.8	-2.6	-2.8	98	E	21.6	3	1.7									
18	6	857.5	-2.9	-3.4	96	ESE	21.7	1	1.7									
18	9	858.7	-3.4	-4.0	96	ESE	17.4	3	1.2	0.2	73	10	X X X					
18	12	860.4	-3.3	-3.9	96	E	19.3	3	1.7									
18	15	861.4	-3.2	-4.0	94	ESE	21.2	3	1.0	0.09	75	10	X X X					
18	18	863.2	-4.0	-3.9	100	E	26.9	1	1.8									
18	21	868.2	-4.5	-4.1	100	E	20.9	1	5.0	0.09	75	10	X X X					
18	24	871.4	-4.4	-4.1	100	ESE	15.5	2	3.2									
19	3	872.3	-4.6	-4.2	100	SE	13.0	0	0.9									
19	6	872.2	-6.5	-6.5	100	ESE	16.6	8	-0.1									
19	9	871.6	-6.3	-6.3	100	ESE	14.4	8	-0.6	2.0	38	4	1 0 2	0+Cu X,X	4 Cl X,X			
19	12	870.5	-5.1	-6.3	91	ESE	14.7	6	-1.1									
19	15	870.1	-4.7	-6.0	91	ESE	14.8	6	-0.4	7	38	9	1 0 6	0+Cu X,X	9 Cs X,X			
19	18	869.5	-4.4	-6.1	88	E	13.2	8	-0.6									
19	21	869.4	-6.0	-8.2	84	ESE	11.5	8	-0.1	40	01	4	1 4 2	1 Cu X,X	1 Ac X,X	2 Cl X,X		
19	24	869.2	-7.2	-10.0	80	ESE	12.7	8	-0.2									
20	3	869.1	-8.8	-11.3	82	SE	12.6	8	-0.1									
20	6	868.4	-8.8	-12.3	76	ESE	11.2	8	-0.7									
20	9	867.4	-7.3	-11.7	71	E	10.1	6	-1.0	30	02	5	0 4 2	2 Ac X,X	3 Cl X,X			
20	12	866.0	-5.0	-8.8	75	ESE	12.0	6	-1.4									
20	15	865.0	-3.2	-7.3	73	E	9.4	6	-1.0	40	02	8	0 0 2	8 Cl X,X				
20	18	864.2	-3.5	-7.0	77	ESE	5.9	8	-0.8									
20	21	863.7	-4.0	-8.5	71	ESE	10.0	8	-0.5	40	02	6	0 0 2	6 Cl X,X				
20	24	863.9	-5.8	-10.3	71	ESE	13.1	1	0.2									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	864.3	-7.0	-11.3	71	ESE	14.2	0	0.4											
21	6	864.9	-8.4	-11.8	76	ESE	17.7	0	0.6											
21	9	865.5	-8.5	-11.2	81	ESE	19.4	1	0.6	0.8	36	4	0	0	1	4 Cl X,X				
21	12	866.2	-7.9	-10.5	82	ESE	19.6	3	0.7											
21	15	866.9	-7.2	-10.1	80	ESE	18.8	1	0.7	7	36	0+	0	0	1	0+Cl X,X				
21	18	867.0	-7.2	-10.2	79	ESE	18.5	0	0.1											
21	21	867.2	-8.7	-11.4	81	ESE	20.2	3	0.2	0.9	36	0	0	0	0					
21	24	867.0	-10.3	-12.7	83	ESE	21.2	8	-0.2											
22	3	868.6	-10.9	-14.4	75	ESE	16.2	0	1.6											
22	6	868.3	-11.1	-14.7	75	ESE	17.2	5	-0.3											
22	9	868.9	-10.1	-13.9	74	ESE	16.3	0	0.6	20	02	2	0	0	1	2 Cl X,X				
22	12	868.8	-8.3	-12.1	74	ESE	14.5	8	-0.1											
22	15	868.6	-7.0	-10.9	74	ESE	13.0	8	-0.2	30	02	2	0	0	1	2 Cl X,X				
22	18	867.9	-6.9	-11.0	72	ESE	9.7	6	-0.7											
22	21	867.4	-8.3	-13.0	69	SE	10.5	6	-0.5	50	02	1	0	4	1	0+Ac X,X	1 Cl X,X			
22	24	867.4	-11.6	-16.3	68	SE	8.8	4	0.0											
23	3	867.2	-12.4	-18.1	63	SE	9.1	8	-0.2											
23	6	867.2	-13.4	-18.6	65	SE	6.8	0	0.0											
23	9	867.5	-10.6	-15.6	67	ESE	9.8	1	0.3	50	02	0	0	0	0					
23	12	868.5	-9.4	-13.7	71	ESE	13.4	3	1.0											
23	15	869.4	-8.1	-12.2	72	ESE	11.3	3	0.9	50	02	0+	0	3	0	0+Ac X,X				
23	18	870.2	-7.9	-12.3	71	E	9.3	1	0.8											
23	21	871.4	-9.7	-14.5	68	ESE	8.7	3	1.2	50	02	1	1	3	0	0+Cu X,X	1 Ac X,X			
23	24	872.9	-13.1	-17.5	70	ESE	7.4	3	1.5											
24	3	874.1	-14.1	-19.2	65	ESE	8.7	3	1.2											
24	6	875.6	-13.6	-20.7	55	ESE	9.0	3	1.5											
24	9	877.0	-11.8	-18.2	59	ESE	12.0	3	1.4	50	02	0+	0	3	0	0+Ac X,X				
24	12	878.1	-10.6	-14.9	71	ESE	13.7	1	1.1											
24	15	878.8	-9.1	-13.6	70	ESE	11.8	1	0.7	40	02	1	0	3	2	0+Ac X,X	1 Cl X,X			
24	18	878.8	-9.0	-13.3	71	ESE	9.9	4	0.0											
24	21	879.3	-10.6	-15.1	70	ESE	10.5	1	0.5	40	02	1	1	0	2	0+Cu X,X	1 Cl X,X			
24	24	879.4	-15.5	-20.0	68	SE	6.0	0	0.1											
25	3	878.5	-14.9	-22.5	52	SE	10.1	6	-0.9											
25	6	878.1	-14.5	-22.3	52	SE	9.2	8	-0.4											
25	9	877.1	-12.4	-17.4	66	ESE	14.4	6	-1.0	50	02	6	0	0	1	6 Cl X,X				
25	12	876.9	-10.9	-15.2	70	ESE	12.8	8	-0.2											
25	15	876.2	-9.5	-13.8	71	ESE	12.9	5	-0.7	40	03	8	0	0	2	8 Cl X,X				
25	18	875.4	-9.0	-12.6	75	ESE	8.5	8	-0.8											
25	21	875.1	-10.8	-14.5	74	ESE	8.1	6	-0.3	50	02	5	1	0	2	0+Cu X,X	5 Cl X,X			
25	24	874.8	-14.3	-18.1	73	SE	7.2	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
26	3	874.3	-14.1	-19.2	65	ESE	10.0	8	-0.5									
26	6	874.1	-12.8	-18.8	61	E	13.0	5	-0.2									
26	9	874.2	-11.5	-16.0	69	ESE	12.6	3	0.1	40	02	8	1 3 1	0+Cu X,X	2 Ac X,X	7 Cl X,X		
26	12	874.7	-10.5	-12.7	84	E	13.0	1	0.5									
26	15	875.9	-9.4	-11.1	87	E	11.9	3	1.2	4.0	22	10-	1 0 2	9 Cu X,X	X Cl X,X			
26	18	876.5	-9.2	-11.3	85	E	6.1	1	0.6									
26	21	876.3	-11.5	-13.3	87	SE	3.8	6	-0.2	40	02	9	1 7 9	1 Cu X,X	4 Ac X,X	8 Cc X,X		
26	24	876.6	-15.8	-18.4	80	SE	5.6	1	0.3									
27	3	876.1	-16.9	-22.3	63	SE	6.4	8	-0.5									
27	6	875.4	-14.3	-19.4	65	SE	8.0	8	-0.7									
27	9	875.2	-11.9	-19.2	55	SE	13.6	5	-0.2	50	02	8	1 3 1	1 Cu X,X	4 Ac X,X	6 Cl X,X		
27	12	875.1	-10.1	-14.4	71	ESE	12.0	8	-0.1									
27	15	874.5	-9.2	-13.6	70	ESE	11.6	8	-0.6	50	02	7	1 7 0	1 Cu X,X	6 Ac X,X			
27	18	873.6	-8.7	-12.7	73	ESE	11.3	6	-0.9									
27	21	873.6	-9.5	-13.5	73	ESE	8.9	5	0.0	50	02	9	1 7 X	0+Cu X,X	9 Ac X,X			
27	24	874.1	-10.5	-15.3	68	ESE	11.5	1	0.5									
28	3	874.2	-13.2	-20.6	54	ESE	11.4	1	0.1									
28	6	874.3	-13.5	-20.8	54	ESE	13.4	3	0.1									
28	9	874.9	-12.5	-15.9	76	ESE	13.6	1	0.6	20	02	2	1 7 0	0+Cu X,X	2 Ac X,X			
28	12	876.0	-10.5	-13.9	76	ESE	14.5	0	1.1									
28	15	876.3	-9.5	-12.5	79	ESE	13.6	0	0.3	10	03	10-	0 5 X	10-Ac X,X				
28	18	875.4	-9.0	-12.4	76	ESE	13.9	6	-0.9									
28	21	875.1	-9.9	-12.9	79	ESE	13.9	8	-0.3	30	02	9	1 7 2	1 Cu X,X	4 Ac X,X	9 Cl X,X		
28	24	874.9	-9.9	-10.5	95	ESE	16.2	8	-0.2									
29	3	873.2	-10.8	-11.5	94	SE	15.4	8	-1.7									
29	6	871.4	-11.8	-12.9	92	SE	16.8	8	-1.8									
29	9	868.8	-11.4	-13.2	87	SE	15.7	8	-2.6	9	36	5	1 4 2	0+Cu X,X	1 Ac X,X	4 Cl X,X		
29	12	863.8	-11.5	-13.0	89	ESE	21.4	6	-5.0									
29	15	862.1	-9.6	-10.9	91	ESE	22.3	6	-1.7	0.9	38	10-	1 7 X	2 Cu X,X	10-Ac X,X			
29	18	861.4	-8.7	-10.2	89	ESE	18.1	8	-0.7									
29	21	862.8	-8.5	-9.4	93	SE	16.3	3	1.4	0.2	73	10	X X X					
29	24	863.9	-8.9	-9.6	95	SE	17.6	3	1.1									
30	3	864.3	-8.5	-9.1	95	SE	20.3	1	0.4									
30	6	866.6	-8.5	-9.2	95	SE	18.7	3	2.3									
30	9	869.3	-8.4	-9.1	95	ESE	17.8	3	2.7	0.05	75	10	X X X					
30	12	871.8	-8.2	-9.0	94	ESE	18.0	1	2.5									
30	15	873.8	-7.2	-8.0	94	ESE	14.5	1	2.0	0.08	75	10	X X X					
30	18	875.5	-7.0	-7.6	95	ESE	13.2	3	1.7									
30	21	876.9	-7.3	-9.4	85	ESE	11.2	3	1.4	20	22	10-	1 7 8	2 Cu X,X	6 Ac X,X	10-Cs X,X		
30	24	878.5	-8.3	-10.3	86	SE	14.3	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
31	3	879.0	-9.3	-11.4	85	ESE	14.5	1	0.5									
31	6	879.4	-10.0	-11.8	87	ESE	15.6	1	0.4									
31	9	880.2	-9.3	-10.9	88	ESE	17.1	1	0.8	0.5	38	10	X X X					
31	12	881.0	-8.6	-10.1	89	ESE	16.4	1	0.8									
31	15	881.3	-7.5	-8.4	93	ESE	16.6	0	0.3	0.08	39	10	X X X					
31	18	881.3	-7.0	-7.8	94	ESE	16.0	4	0.0									
31	21	881.7	-7.2	-8.2	93	ESE	16.2	1	0.4	0.1	39	10	X X X					
31	24	882.5	-7.8	-9.0	91	ESE	14.3	1	0.8									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
1	3	881.9	-9.6	-11.2	88	ESE	14.0	6	-0.6																										
1	6	880.9	-10.6	-12.8	84	ESE	13.4	8	-1.0																										
1	9	879.9	-10.7	-13.1	82	SE	10.2	6	-1.0	50		02	1	0	3	1	1	Ac	X	X	0+Cl	X	X												
1	12	877.9	-9.2	-12.1	79	ESE	12.3	8	-2.0																										
1	15	875.8	-8.5	-11.2	81	ESE	15.1	8	-2.1	5		36	7	0	0	1	7	Cl	X	X															
1	18	875.1	-7.7	-11.4	75	ESE	13.4	8	-0.7																										
1	21	874.8	-8.0	-11.7	75	ESE	12.7	8	-0.3	30		02	10	0	1	7	4	As	X	X	10	Cs	X	X											
1	24	875.4	-8.4	-12.2	74	ESE	13.7	3	0.6																										
2	3	876.5	-9.5	-13.6	72	ESE	12.2	3	1.1																										
2	6	877.4	-9.9	-13.7	74	ESE	13.0	3	0.9																										
2	9	878.9	-9.7	-14.0	71	ESE	12.5	1	1.5	30		02	10-	0	0	2	10-	Cl	X	X															
2	12	879.9	-7.4	-12.0	70	E	10.9	1	1.0																										
2	15	880.4	-6.4	-11.2	69	E	8.1	1	0.5	50		02	3	0	0	1	3	Cl	X	X															
2	18	881.7	-6.5	-11.5	68	E	6.2	1	1.3																										
2	21	882.6	-10.2	-13.6	76	SE	5.8	3	0.9	40		03	9	0	0	8	9	Cs	X	X															
2	24	883.9	-11.1	-14.5	76	SE	6.8	0	1.3																										
3	3	885.1	-11.0	-15.1	72	SE	7.9	0	1.2																										
3	6	886.0	-10.1	-15.7	63	ESE	10.5	0	0.9																										
3	9	887.1	-9.5	-14.8	65	ESE	10.3	3	1.1	40		02	10	0	0	7	10	Cs	X	X															
3	12	887.7	-7.2	-12.1	68	E	10.5	0	0.6																										
3	15	888.2	-5.8	-11.0	67	E	8.7	1	0.5	40		02	6	0	0	2	6	Cl	X	X															
3	18	888.3	-6.4	-11.4	68	E	9.4	1	0.1																										
3	21	888.5	-7.6	-12.2	70	ESE	11.4	1	0.2	40		02	6	0	0	2	6	Cl	X	X															
3	24	887.8	-9.0	-14.4	65	ESE	10.2	8	-0.7																										
4	3	887.2	-8.8	-13.0	71	SE	16.3	8	-0.6																										
4	6	886.3	-9.0	-13.2	72	SE	15.8	6	-0.9																										
4	9	885.4	-7.9	-10.8	80	ESE	20.9	6	-0.9	1.0		36	10-	0	0	2	10-	Cl	X	X															
4	12	885.7	-7.6	-10.1	82	ESE	20.2	0	0.3																										
4	15	884.2	-6.6	-9.0	83	ESE	21.1	8	-1.5	0.8		36	4	0	0	2	4	Cl	X	X															
4	18	882.8	-6.8	-9.6	80	ESE	19.9	5	-1.4																										
4	21	882.3	-7.7	-10.7	79	ESE	18.9	6	-0.5	7		36	1	0	0	1	1	Cl	X	X															
4	24	882.3	-9.0	-12.0	79	ESE	19.2	0	0.0																										
5	3	881.4	-9.5	-12.6	78	ESE	18.6	5	-0.9																										
5	6	880.0	-9.7	-12.8	78	ESE	17.5	5	-1.4																										
5	9	877.8	-9.0	-11.6	81	ESE	21.6	6	-2.2	0.4		37	1	0	3	0	1	Ac	X	X															
5	12	876.2	-8.5	-11.0	82	ESE	21.0	8	-1.6																										
5	15	874.9	-8.9	-11.5	81	ESE	20.5	8	-1.3	0.4		37	1	0	3	0	1	Ac	X	X															
5	18	873.0	-9.3	-11.4	85	ESE	20.2	6	-1.9																										
5	21	871.9	-10.6	-12.7	85	ESE	19.9	6	-1.1	0.3		37	1	0	3	0	1	Ac	X	X															
5	24	872.1	-11.2	-13.1	86	ESE	21.4	0	0.2																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	871.7	-11.2	-12.1	93	SE	25.3	5	-0.4											
6	6	873.0	-10.6	-11.5	93	SE	23.6	3	1.3											
6	9	874.9	-9.7	-10.5	94	SE	22.4	3	1.9	0.01	75	10	X	X	X					
6	12	876.8	-8.8	-9.4	95	SE	19.5	1	1.9											
6	15	879.1	-7.7	-8.0	98	SE	17.2	1	2.3	0.01	75	10	X	X	X					
6	18	880.8	-6.5	-6.8	98	SE	12.7	3	1.7											
6	21	882.5	-6.1	-6.1	100	ESE	12.1	3	1.7	0.4	73	10	X	X	X					
6	24	883.9	-6.4	-6.8	97	ESE	11.5	1	1.4											
7	3	885.1	-6.8	-7.4	96	ESE	11.7	1	1.2											
7	6	885.4	-8.1	-9.1	93	SE	16.4	1	0.3											
7	9	886.4	-8.6	-9.6	92	ESE	16.1	3	1.0	0.2	39	10	X	X	X					
7	12	886.9	-8.1	-9.0	93	ESE	13.3	0	0.5											
7	15	886.5	-7.2	-8.0	94	ESE	11.2	6	-0.4	30	02	5	1	3	1	1 Cu X,X	2 Ac X,X	3 Cl X,X		
7	18	884.9	-8.0	-9.2	91	SE	9.9	6	-1.6											
7	21	883.9	-12.0	-15.4	76	SE	7.7	8	-1.0	50	02	0+	1	3	1	0+Cu X,X	0+Ac X,X	0+Cl X,X		
7	24	882.6	-14.8	-18.4	74	SE	9.5	8	-1.3											
8	3	881.4	-14.6	-18.5	72	ESE	11.5	8	-1.2											
8	6	879.5	-14.9	-21.1	59	ESE	11.1	6	-1.9											
8	9	877.9	-13.5	-17.7	71	ESE	12.2	8	-1.6	40	02	1	0	3	1	0+Ac X,X	1 Cl X,X			
8	12	876.3	-11.7	-14.9	77	ESE	13.6	8	-1.6											
8	15	875.2	-10.9	-14.3	76	E	13.6	6	-1.1	30	02	2	0	0	2	2 Cl X,X				
8	18	874.0	-10.8	-15.2	70	ESE	11.2	8	-1.2											
8	21	873.3	-12.9	-17.2	70	ESE	9.5	5	-0.7	50	02	7	0	3	2	1 Ac X,X	7 Cl X,X			
8	24	873.4	-15.5	-21.4	61	ESE	7.6	1	0.1											
9	3	873.2	-15.4	-20.4	65	ESE	10.6	5	-0.2											
9	6	872.6	-17.4	-23.2	61	ESE	7.3	8	-0.6											
9	9	872.7	-15.1	-21.1	60	ESE	8.1	3	0.1	45	02	3	1	3	1	0+Cu X,X	1 Ac X,X	2 Cl X,X		
9	12	873.0	-12.5	-17.8	65	ESE	10.0	0	0.3											
9	15	873.2	-11.7	-15.8	72	ESE	11.0	3	0.2	45	02	6	1	3	2	0+Cu X,X	2 Ac X,X	5 Cl X,X		
9	18	873.2	-11.4	-15.8	70	ESE	10.0	0	0.0											
9	21	873.7	-13.6	-17.9	70	ESE	8.1	3	0.5	50	02	3	0	3	2	0+Ac X,X	3 Cl X,X			
9	24	874.4	-13.5	-17.0	75	SE	12.0	1	0.7											
10	3	874.8	-15.3	-19.6	70	SE	9.6	1	0.4											
10	6	875.2	-12.8	-15.0	83	SE	14.4	3	0.4											
10	9	876.8	-11.9	-14.2	83	ESE	14.8	3	1.6	20	02	4	1	3	2	0+Cu X,X	1 Ac X,X	3 Cl X,X		
10	12	877.6	-10.9	-13.6	80	ESE	15.9	0	0.8											
10	15	877.7	-10.2	-13.0	80	ESE	14.8	1	0.1	15	02	1	0	3	1	1 Ac X,X	0+Cl X,X			
10	18	877.9	-10.0	-13.3	77	ESE	11.0	1	0.2											
10	21	878.8	-11.9	-15.3	76	ESE	8.3	3	0.9	40	02	2	1	3	1	0+Cu X,X	1 Ac X,X	1 Cl X,X		
10	24	880.1	-15.2	-17.5	82	ESE	7.7	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
11	3	881.0	-12.7	-14.6	86	ESE	8.1	3	0.9									
11	6	881.3	-14.3	-16.6	83	SE	8.0	1	0.3									
11	9	881.9	-11.7	-14.1	82	ESE	8.9	1	0.6	30		02	7 1 3 1	1 Cu X,X	4 Ac X,X	4 Cl X,X		
11	12	882.6	-9.0	-10.2	91	ESE	12.2	1	0.7									
11	15	882.3	-8.9	-10.3	90	ESE	11.4	8	-0.3	4.0		38	10- 1 3 2	1 Cu X,X	7 Ac X,X	10-Cl X,X		
11	18	881.4	-8.0	-10.6	82	SE	10.4	8	-0.9									
11	21	880.9	-11.3	-14.7	76	SE	8.6	6	-0.5	40		02	3 1 3 1	0+Cu X,X	1 Ac X,X	2 Cl X,X		
11	24	880.3	-13.1	-17.4	70	ESE	8.2	8	-0.6									
12	3	878.9	-14.4	-17.9	75	SE	11.6	6	-1.4									
12	6	878.6	-15.3	-22.4	55	ESE	5.3	8	-0.3									
12	9	878.4	-13.2	-15.9	80	ESE	13.6	5	-0.2	40		02	0+ 0 3 0	0+Ac X,X				
12	12	879.2	-11.6	-14.6	79	ESE	15.0	1	0.8									
12	15	879.9	-10.7	-13.9	77	ESE	13.7	1	0.7	40		02	0+ 0 3 0	0+Ac X,X				
12	18	880.3	-10.7	-14.2	75	ESE	9.1	1	0.4									
12	21	880.8	-12.3	-16.7	70	ESE	9.3	1	0.5	50		02	1 1 3 0	0+Cu X,X	1 Ac X,X			
12	24	881.0	-14.2	-19.8	63	ESE	9.4	0	0.2									
13	3	881.3	-17.6	-24.2	57	SE	7.8	1	0.3									
13	6	880.9	-16.2	-23.7	53	SE	8.0	8	-0.4									
13	9	880.8	-14.0	-19.9	61	SE	10.1	8	-0.1	50		02	0+ 1 3 0	0+Cu X,X	0+Ac X,X			
13	12	880.3	-11.8	-15.1	77	ESE	14.0	8	-0.5									
13	15	879.4	-10.1	-14.1	73	ESE	12.6	5	-0.9	40		02	2 1 3 1	0+Cu X,X	1 Ac X,X	1 Cl X,X		
13	18	878.1	-10.4	-14.8	70	ESE	10.7	8	-1.3									
13	21	877.1	-11.6	-15.3	74	ESE	11.4	6	-1.0	40		02	2 1 4 1	0+Cu X,X	1 Ac X,X	0+Cl X,X		
13	24	876.0	-13.2	-17.3	71	ESE	10.0	6	-1.1									
14	3	873.9	-13.5	-17.4	72	SE	12.2	8	-2.1									
14	6	872.6	-13.4	-17.3	73	ESE	12.5	6	-1.3									
14	9	872.4	-12.1	-15.9	73	ESE	13.9	5	-0.2	40		03	8 1 3 2	0+Cu X,X	1 Ac X,X	8 Cl X,X		
14	12	872.3	-10.9	-14.8	73	ESE	14.0	8	-0.1									
14	15	872.1	-9.1	-13.1	73	ESE	11.6	8	-0.2	30		02	10- 0 3 2	4 Ac X,X	10-Cl X,X			
14	18	872.0	-8.2	-13.0	68	ESE	9.1	5	-0.1									
14	21	871.6	-9.4	-13.5	72	ESE	9.0	5	-0.4	30		02	10 0 2 7	7 As X,X	10 Cs X,X			
14	24	872.3	-10.6	-14.5	73	ESE	10.3	1	0.7									
15	3	872.6	-10.8	-14.4	75	ESE	14.4	0	0.3									
15	6	873.3	-12.4	-16.2	73	ESE	12.7	1	0.7									
15	9	873.7	-11.8	-15.8	72	ESE	12.2	1	0.4	40		02	10 0 2 7	7 As X,X	10 Cs X,X			
15	12	873.6	-10.8	-14.8	72	ESE	13.7	8	-0.1									
15	15	873.2	-9.7	-13.4	74	E	12.4	5	-0.4	30		02	10 1 3 7	0+Cu X,X	2 Ac X,X	10 Cs X,X		
15	18	873.1	-10.4	-13.9	76	E	9.9	8	-0.1									
15	21	873.1	-11.1	-14.8	74	E	10.2	5	0.0	40		02	10- 6 7 2	1 St X,X	6 Ac X,X	10-Cl X,X		
15	24	873.4	-13.1	-16.9	73	ESE	8.2	1	0.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	873.2	-13.0	-17.7	68	ESE	11.8	8	-0.2											
16	6	872.4	-13.5	-17.9	69	SE	14.7	8	-0.8											
16	9	872.4	-12.8	-17.4	68	ESE	13.3	0	0.0	45		02	8	0	4	2	1 Ac X,X	8 Cl X,X			
16	12	872.1	-10.9	-15.4	69	ESE	13.2	8	-0.3											
16	15	872.0	-9.1	-14.5	65	ESE	12.1	6	-0.1	50		02	2	0	0	2	2 Cl X,X			
16	18	872.0	-8.9	-13.9	67	ESE	9.6	4	0.0											
16	21	872.4	-11.2	-15.4	71	ESE	10.1	1	0.4	50		02	0+	0	4	1	0+Ac X,X	0+Cl X,X		
16	24	874.1	-13.5	-17.7	71	ESE	10.7	3	1.7											
17	3	875.8	-13.9	-18.4	69	ESE	13.7	2	1.7											
17	6	877.3	-14.3	-19.9	62	ESE	12.6	2	1.5											
17	9	878.4	-13.0	-18.6	63	ESE	12.9	3	1.1	50		02	0+	0	0	1	0+Cl X,X			
17	12	879.5	-11.4	-15.8	70	ESE	14.0	1	1.1											
17	15	880.1	-10.2	-14.4	71	E	10.6	1	0.6	50		02	1	0	3	2	0+Ac X,X	1 Cl X,X		
17	18	880.0	-10.3	-14.2	73	E	11.5	8	-0.1											
17	21	880.7	-11.4	-14.4	79	ESE	13.1	0	0.7	40		03	10	0	0	7	10 Cs X,X			
17	24	881.1	-11.6	-14.5	79	ESE	15.2	0	0.4											
18	3	880.7	-10.7	-13.4	80	ESE	18.0	8	-0.4											
18	6	879.1	-9.9	-12.0	84	ESE	20.3	8	-1.6											
18	9	878.7	-8.8	-10.6	87	ESE	20.9	5	-0.4	0.2		73	10	X	X	X				
18	12	879.2	-7.5	-7.8	98	ESE	22.4	3	0.5											
18	15	880.0	-6.5	-6.4	100	ESE	23.0	1	0.8	0.01		75	10	X	X	X				
18	18	881.0	-4.6	-4.3	100	ESE	21.4	1	1.0											
18	21	882.5	-4.0	-3.8	100	ESE	19.4	3	1.5	0.01		75	10	X	X	X				
18	24	883.6	-4.0	-3.7	100	ESE	18.5	3	1.1											
19	3	884.8	-4.4	-4.3	100	ESE	16.4	3	1.2											
19	6	884.4	-4.9	-4.9	100	ESE	16.3	5	-0.4											
19	9	884.9	-5.2	-5.5	98	ESE	16.3	1	0.5	4.0		38	9	1	4	2	0+Cu X,X	2 Ac X,X	9 Cl X,X	
19	12	885.8	-4.5	-4.7	98	E	19.8	1	0.9											
19	15	886.2	-3.6	-3.7	99	E	20.0	1	0.4	0.3		39	4	1	0	1	0+Cu X,X	4 Cl X,X		
19	18	887.8	-3.7	-4.4	95	E	15.8	1	1.6											
19	21	888.4	-5.6	-6.5	93	ESE	17.3	0	0.6	1.0		38	1	1	0	1	1 Cu X,X	0+Cl X,X		
19	24	888.7	-6.2	-7.4	91	ESE	17.4	1	0.3											
20	3	888.2	-6.9	-8.5	88	ESE	16.1	8	-0.5											
20	6	885.6	-7.0	-8.7	88	ESE	17.2	6	-2.6											
20	9	882.4	-6.0	-7.8	87	ESE	17.3	8	-3.2	9		38	1	0	3	1	1 Ac X,X	0+Cl X,X		
20	12	879.6	-4.5	-6.8	84	ESE	15.7	6	-2.8											
20	15	877.0	-3.3	-6.0	82	E	15.0	8	-2.6	30		02	1	0	3	2	0+Ac X,X	1 Cl X,X		
20	18	874.2	-3.4	-5.5	86	E	13.3	6	-2.8											
20	21	872.3	-4.7	-6.4	88	ESE	16.8	5	-1.9	10		03	4	1	4	2	0+Cu X,X	1 Ac X,X	3 Cl X,X	
20	24	872.3	-7.1	-9.0	86	ESE	16.1	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
21	3	871.7	-8.7	-10.9	84	ESE	19.5	8	-0.6									
21	6	870.8	-9.6	-11.5	86	ESE	19.8	8	-0.9									
21	9	871.3	-9.7	-11.9	84	ESE	17.6	1	0.5	7	38	9	1 7 X	0+Cu X,X	9 Ac X,X			
21	12	871.2	-8.4	-10.6	84	ESE	17.3	8	-0.1									
21	15	869.7	-8.4	-10.1	87	ESE	20.9	8	-1.5	3.0	38	10-	0 3 2	6 Ac X,X	10-Cl X,X			
21	18	870.9	-8.6	-10.8	84	ESE	18.0	0	1.2									
21	21	872.1	-9.9	-12.1	84	ESE	16.7	3	1.2	9	38	9	0 3 2	2 Ac X,X	8 Cl X,X			
21	24	873.0	-12.8	-14.5	87	ESE	19.4	3	0.9									
22	3	873.4	-14.3	-15.7	89	ESE	22.7	0	0.4									
22	6	874.8	-14.1	-15.7	87	ESE	20.7	1	1.4									
22	9	876.8	-13.0	-14.7	87	ESE	19.2	3	2.0	0.2	39	10	X X X					
22	12	878.5	-11.8	-13.9	84	ESE	15.7	1	1.7									
22	15	879.2	-11.1	-13.4	83	ESE	15.4	1	0.7	9	38	10	1 3 7	1 Cu X,X	3 Ac X,X	10 Cs X,X		
22	18	879.0	-11.0	-13.6	81	ESE	13.9	6	-0.2									
22	21	878.7	-13.0	-15.8	80	ESE	11.6	8	-0.3	30	02	7	0 3 2	3 Ac X,X	6 Cl X,X			
22	24	877.9	-15.3	-18.4	77	SE	9.8	8	-0.8									
23	3	876.7	-14.4	-17.6	77	ESE	15.0	6	-1.2									
23	6	875.5	-14.1	-16.8	80	ESE	15.6	6	-1.2									
23	9	875.4	-14.4	-17.4	78	ESE	16.3	8	-0.1	20	02	8	1 4 2	0+Cu X,X	1 Ac X,X	7 Cl X,X		
23	12	875.2	-13.2	-16.4	77	ESE	14.3	8	-0.2									
23	15	874.3	-12.5	-16.0	75	ESE	13.3	8	-0.9	40	02	5	0 0 1	5 Cl X,X				
23	18	873.6	-13.1	-16.3	77	ESE	15.4	8	-0.7									
23	21	873.5	-14.9	-18.3	75	ESE	14.2	5	-0.1	30	02	0+	0 0 1	0+Cl X,X				
23	24	873.5	-16.3	-20.6	69	ESE	16.0	0	0.0									
24	3	873.5	-17.5	-21.4	72	ESE	16.3	4	0.0									
24	6	873.3	-18.2	-22.0	72	ESE	17.7	8	-0.2									
24	9	873.4	-17.7	-21.7	71	ESE	16.1	3	0.1	20	02	3	0 0 1	3 Cl X,X				
24	12	873.8	-16.6	-20.2	74	ESE	16.9	0	0.4									
24	15	874.0	-15.3	-19.2	72	ESE	15.7	3	0.2	9	38	9	0 4 6	1 Ac X,X	9 Cs X,X			
24	18	874.4	-14.5	-18.5	72	ESE	14.0	0	0.4									
24	21	875.2	-14.7	-18.7	71	ESE	12.6	1	0.8	30	02	10	0 7 2	9 Ac X,X	X Cl X,X			
24	24	875.5	-14.9	-17.9	78	ESE	15.4	1	0.3									
25	3	876.1	-15.9	-18.8	79	ESE	14.2	1	0.6									
25	6	877.2	-16.2	-19.8	74	ESE	13.2	3	1.1									
25	9	877.9	-14.9	-18.1	77	ESE	14.0	3	0.7	4.0	71	10	0 7 X	10 Ac X,X				
25	12	878.5	-13.6	-15.3	87	ESE	15.3	0	0.6									
25	15	879.3	-13.0	-14.3	90	ESE	14.6	3	0.8	0.3	73	10	0 7 X	10 Ac X,X				
25	18	879.8	-13.0	-14.2	91	ESE	15.9	0	0.5									
25	21	880.4	-13.3	-14.9	88	ESE	14.6	1	0.6	0.3	39	10	0 7 X	10 Ac X,X				
25	24	880.4	-13.7	-15.9	83	ESE	14.2	0	0.0									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C	d	h	N2 C	d	h	N3 C	d	h	N4 C	d	h	N5 C	d	h
26	3	879.6	-14.5	-17.0	81	ESE	13.8	5	-0.8																					
26	6	878.3	-14.9	-17.3	82	ESE	15.1	8	-1.3																					
26	9	877.0	-14.1	-16.4	83	ESE	16.2	8	-1.3	0.2	73	10		X	X	X														
26	12	875.3	-13.5	-15.5	85	ESE	17.6	8	-1.7																					
26	15	873.9	-12.8	-14.1	90	ESE	18.9	8	-1.4	0.1	75	10		X	X	X														
26	18	872.7	-12.3	-13.4	92	ESE	19.3	6	-1.2																					
26	21	871.7	-12.5	-13.5	92	ESE	19.6	6	-1.0	0.01	75	10		X	X	X														
26	24	870.9	-12.6	-13.9	90	ESE	20.0	8	-0.8																					
27	3	869.8	-12.8	-14.0	91	ESE	19.5	6	-1.1																					
27	6	868.1	-13.6	-15.0	89	ESE	21.5	8	-1.7																					
27	9	866.0	-13.7	-15.2	88	ESE	23.5	8	-2.1	0.01	75	10		X	X	X														
27	12	863.5	-11.7	-12.9	91	ESE	24.2	8	-2.5																					
27	15	861.4	-10.1	-11.1	92	ESE	24.7	6	-2.1	0.01	75	10		X	X	X														
27	18	860.8	-8.8	-8.8	100	ESE	25.2	8	-0.6																					
27	21	861.6	-8.1	-8.7	96	ESE	23.6	3	0.8	0.01	75	10		X	X	X														
27	24	862.6	-8.0	-8.7	95	ESE	21.9	1	1.0																					
28	3	862.5	-7.9	-8.5	96	ESE	23.1	8	-0.1																					
28	6	862.5	-8.1	-8.8	95	ESE	21.5	5	0.0																					
28	9	862.7	-7.8	-8.8	93	ESE	22.8	0	0.2	0.01	75	10		X	X	X														
28	12	863.1	-7.6	-8.5	93	ESE	23.0	1	0.4																					
28	15	864.7	-7.1	-7.9	94	ESE	23.9	3	1.6	0.01	75	10		X	X	X														
28	18	866.6	-6.6	-7.7	92	ESE	21.8	3	1.9																					
28	21	867.7	-6.5	-7.9	90	ESE	21.7	1	1.1	0.01	75	10		X	X	X														
28	24	871.7	-6.6	-7.6	93	ESE	16.3	1	4.0																					

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	873.4	-7.1	-8.7	88	ESE	15.1	1	1.7											
1	6	873.6	-7.9	-10.0	85	ESE	16.0	0	0.2											
1	9	873.6	-9.5	-11.8	83	ESE	16.7	5	0.0	0.02	75	10	X	X	X					
1	12	873.4	-10.1	-12.4	83	ESE	14.0	8	-0.2											
1	15	872.5	-9.5	-11.4	86	ESE	12.3	8	-0.9	8	38	10	0	3	7	3 Ac X,X	10 Cs X,X			
1	18	870.8	-9.7	-12.0	83	ESE	13.3	6	-1.7											
1	21	869.9	-10.0	-12.8	80	ESE	12.3	6	-0.9	30	01	5	0	3	2	3 Ac X,X	4 Cl X,X			
1	24	869.7	-11.1	-14.1	79	SE	12.5	5	-0.2											
2	3	869.5	-11.7	-14.7	78	ESE	12.3	5	-0.2											
2	6	869.2	-12.1	-14.3	84	ESE	10.4	8	-0.3											
2	9	869.0	-12.2	-14.0	87	ESE	11.7	5	-0.2	30	02	9	0	4	2	2 Ac X,X	8 Cl X,X			
2	12	868.7	-11.3	-13.0	87	ESE	12.7	5	-0.3											
2	15	868.2	-10.3	-11.8	89	ESE	11.6	8	-0.5	40	02	6	1	3	2	0+Cu X,X	4 Ac X,X	3 Cl X,X		
2	18	868.0	-11.3	-13.0	87	ESE	9.3	5	-0.2											
2	21	867.9	-13.6	-16.7	78	ESE	9.8	5	-0.1	40	02	3	0	3	2	1 Ac X,X	2 Cl X,X			
2	24	868.7	-14.0	-16.8	79	ESE	12.2	1	0.8											
3	3	869.3	-14.6	-17.4	79	ESE	13.2	1	0.6											
3	6	869.3	-15.3	-18.0	80	ESE	14.5	0	0.0											
3	9	870.2	-15.2	-18.1	79	ESE	13.6	3	0.9	20	02	0+	0	3	0	0+Ac X,X				
3	12	870.7	-14.2	-17.1	78	ESE	13.6	1	0.5											
3	15	871.1	-13.7	-17.2	75	E	12.4	3	0.4	30	02	1	0	3	1	0+Ac X,X	1 Cl X,X			
3	18	871.1	-14.6	-19.0	69	ESE	9.1	0	0.0											
3	21	870.8	-16.7	-22.1	63	ESE	10.9	5	-0.3	30	02	1	0	3	1	1 Ac X,X	0+Cl X,X			
3	24	871.3	-18.5	-23.9	62	ESE	8.6	0	0.5											
4	3	871.3	-17.6	-23.1	62	ESE	10.7	4	0.0											
4	6	870.9	-17.9	-23.7	61	ESE	10.0	5	-0.4											
4	9	870.8	-16.5	-21.7	64	ESE	12.0	5	-0.1	30	02	7	1	3	2	1 Cu X,X	4 Ac X,X	3 Cl X,X		
4	12	870.8	-15.1	-19.5	69	ESE	13.1	0	0.0											
4	15	870.4	-13.4	-17.8	69	ESE	12.9	8	-0.4	40	03	9	0	3	2	6 Ac X,X	4 Cl X,X			
4	18	870.0	-13.0	-16.8	73	SE	10.8	8	-0.4											
4	21	870.1	-13.6	-18.1	69	SE	6.9	3	0.1	40	02	10-	1	3	X	0+Cu X,X	10-Ac X,X			
4	24	869.6	-14.8	-18.9	71	SE	13.6	5	-0.5											
5	3	869.2	-16.1	-20.4	69	SE	14.6	8	-0.4											
5	6	868.6	-17.7	-22.4	67	SE	11.0	8	-0.6											
5	9	868.3	-16.6	-21.3	67	SE	14.2	8	-0.3	30	02	2	0	3	2	2 Ac X,X	1 Cl X,X			
5	12	868.1	-14.9	-20.1	64	ESE	11.3	5	-0.2											
5	15	867.6	-14.3	-19.8	63	E	11.0	8	-0.5	40	02	2	1	3	1	0+Cu X,X	1 Ac X,X	1 Cl X,X		
5	18	867.5	-15.1	-20.7	62	ESE	11.9	8	-0.1											
5	21	867.9	-17.3	-23.9	56	E	10.8	1	0.4	40	02	3	0	3	1	1 Ac X,X	2 Cl X,X			
5	24	868.4	-18.5	-25.5	54	ESE	9.5	1	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
6	3	868.7	-20.0	-27.1	54	ESE	8.7	1	0.3									
6	6	868.1	-19.9	-26.3	57	ESE	11.1	8	-0.6									
6	9	868.0	-19.6	-26.1	56	E	9.8	5	-0.1	45	02	4	0 0 2	4 Ci X,X				
6	12	867.8	-18.1	-23.4	63	ESE	12.8	8	-0.2									
6	15	867.8	-17.7	-21.8	70	ESE	15.5	0	0.0	6	36	9	0 3 6	2 Ac X,X	8 Cs X,X			
6	18	868.3	-18.1	-22.6	68	E	14.0	1	0.5									
6	21	868.8	-18.8	-23.9	64	E	13.4	1	0.5	30	03	10-	0 5 2	7 Ac X,X	10-Ci X,X			
6	24	869.1	-19.1	-24.3	64	ESE	12.9	0	0.3									
7	3	869.1	-19.9	-26.0	59	ESE	12.4	0	0.0									
7	6	868.9	-19.9	-25.8	60	ESE	10.3	8	-0.2									
7	9	868.9	-20.4	-26.6	58	ESE	10.2	0	0.0	40	02	8	0 3 1	0+Ac X,X	8 Ci X,X			
7	12	868.9	-18.1	-24.5	57	ESE	11.1	0	0.0									
7	15	868.6	-16.8	-23.4	56	ESE	10.5	8	-0.3	45	02	10-	0 0 2	10-Ci X,X				
7	18	868.1	-17.8	-24.4	56	ESE	9.5	5	-0.5									
7	21	868.0	-21.4	-28.5	53	SE	7.3	5	-0.1	45	02	6	0 3 1	1 Ac X,X	6 Ci X,X			
7	24	867.9	-22.7	-30.1	51	SE	8.3	8	-0.1									
8	3	867.7	-23.3	-30.5	52	SE	8.3	8	-0.2									
8	6	867.4	-24.6	-31.5	52	SE	8.2	8	-0.3									
8	9	867.2	-21.7	-29.0	52	SE	7.8	6	-0.2	50	02	8	0 3 2	1 Ac X,X	8 Ci X,X			
8	12	867.0	-18.4	-24.3	60	ESE	10.1	8	-0.2									
8	15	866.5	-17.3	-23.6	58	ESE	10.1	8	-0.5	45	02	4	0 3 1	0+Ac X,X	4 Ci X,X			
8	18	866.0	-19.3	-25.9	56	SE	5.7	6	-0.5									
8	21	865.5	-23.2	-30.5	52	SE	6.6	8	-0.5	50	02	1	0 3 1	0+Ac X,X	1 Ci X,X			
8	24	864.6	-25.5	-32.7	51	SE	6.6	8	-0.9									
9	3	863.6	-23.8	-31.6	49	SE	8.3	6	-1.0									
9	6	862.7	-25.1	-32.5	50	SE	6.9	6	-0.9									
9	9	862.7	-24.0	-32.1	48	SE	6.7	4	0.0	50	02	0+	0 3 0	0+Ac X,X				
9	12	862.8	-20.8	-28.3	51	SE	6.7	1	0.1									
9	15	862.7	-18.3	-25.6	52	SE	7.9	8	-0.1	50	02	0+	0 3 0	0+Ac X,X				
9	18	862.9	-19.3	-27.2	50	SSE	5.6	3	0.2									
9	21	863.1	-22.7	-29.5	54	SSE	7.0	1	0.2	50	02	3	0 3 1	1 Ac X,X	2 Ci X,X			
9	24	863.4	-23.2	-30.2	53	SE	7.5	1	0.3									
10	3	863.8	-23.0	-29.7	54	SE	7.5	1	0.4									
10	6	864.1	-22.9	-30.2	52	SE	8.0	1	0.3									
10	9	864.4	-23.6	-30.7	53	SE	8.0	1	0.3	40	02	4	0 3 1	1 Ac X,X	3 Ci X,X			
10	12	864.9	-19.2	-26.4	53	SE	8.1	0	0.5									
10	15	865.4	-17.4	-24.4	55	SE	7.4	1	0.5	50	02	0+	0 3 0	0+Ac X,X				
10	18	865.8	-20.3	-27.4	53	SE	5.7	1	0.4									
10	21	866.5	-23.5	-31.5	48	SE	7.0	3	0.7	50	02	1	0 3 0	1 Ac X,X				
10	24	867.1	-24.4	-32.7	46	SE	8.1	1	0.6									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	867.8	-24.8	-32.5	49	SE	7.9	1	0.7											
11	6	867.4	-23.2	-31.7	45	SE	8.9	8	-0.4											
11	9	867.1	-22.5	-30.4	49	SE	8.5	5	-0.3	50		02	1	0	3 0	1 Ac X,X				
11	12	867.3	-16.8	-21.9	64	ESE	13.2	3	0.2											
11	15	866.8	-16.2	-22.0	61	ESE	11.8	8	-0.5	20		03	8	1	3 1	0+Cu X,X	7 Ac X,X	1 Cl X,X		
11	18	866.2	-17.0	-23.1	59	ESE	11.9	8	-0.6											
11	21	865.8	-18.4	-24.1	60	ESE	14.5	5	-0.4	30		02	1	0	3 0	1 Ac X,X				
11	24	865.2	-21.7	-28.5	55	SE	10.4	8	-0.6											
12	3	864.5	-21.7	-28.7	53	SE	8.7	6	-0.7											
12	6	863.6	-20.4	-27.2	55	SE	9.6	6	-0.9											
12	9	863.1	-19.1	-26.3	53	SE	10.6	6	-0.5	40		03	9	0	5 1	8 Ac X,X	1 Cl X,X			
12	12	862.8	-18.2	-25.5	53	ESE	10.2	8	-0.3											
12	15	862.6	-16.3	-22.9	56	ESE	11.6	8	-0.2	45		02	6	0	7 0	6 Ac X,X				
12	18	862.1	-16.8	-23.6	55	ESE	11.6	8	-0.5											
12	21	862.4	-18.6	-25.3	56	ESE	10.8	3	0.3	45		02	9	0	7 0	9 Ac X,X				
12	24	862.9	-19.5	-26.9	52	ESE	10.7	1	0.5											
13	3	862.9	-18.9	-26.2	52	ESE	11.5	5	0.0											
13	6	863.0	-17.7	-23.1	63	ESE	13.3	1	0.1											
13	9	863.0	-16.7	-23.2	57	SE	11.2	0	0.0	30		02	10-	0	7 X	10-Ac X,X				
13	12	863.0	-15.2	-20.9	62	SE	15.9	0	0.0											
13	15	862.7	-14.4	-19.9	63	ESE	13.9	8	-0.3	20		02	10-	0	7 X	10-Ac X,X				
13	18	861.9	-14.6	-19.4	67	SE	12.1	8	-0.8											
13	21	861.5	-14.0	-17.9	72	SE	14.0	5	-0.4	9		36	10-	0	7 X	10-Ac X,X				
13	24	860.6	-12.8	-15.0	83	SE	14.5	6	-0.9											
14	3	858.4	-13.9	-16.1	84	SE	15.5	8	-2.2											
14	6	856.4	-12.1	-14.5	82	SE	15.0	5	-2.0											
14	9	855.4	-12.2	-13.6	89	SE	14.5	6	-1.0	0.8		38	10	0	7 X	10 Ac X,X				
14	12	852.7	-11.6	-13.4	87	SE	17.6	6	-2.7											
14	15	851.1	-10.8	-12.7	86	SE	17.1	6	-1.6	0.9		38	10-	0	7 2	6 Ac X,X	10-Cl X,X			
14	18	853.7	-10.1	-11.6	89	ESE	13.9	1	2.6											
14	21	856.2	-9.3	-10.2	93	ESE	10.6	1	2.5	0.4		73	10	X	X X					
14	24	857.6	-8.8	-9.8	92	ESE	12.3	1	1.4											
15	3	858.3	-8.7	-9.5	94	ESE	14.3	1	0.7											
15	6	859.5	-9.4	-10.1	95	ESE	15.6	3	1.2											
15	9	860.7	-9.0	-10.0	92	ESE	15.1	3	1.2	0.1		75	10	X	X X					
15	12	863.4	-9.1	-9.7	95	ESE	15.5	2	2.7											
15	15	865.3	-9.2	-9.9	95	ESE	15.1	1	1.9	0.05		75	10	X	X X					
15	18	866.8	-9.4	-10.0	95	ESE	15.7	1	1.5											
15	21	869.5	-9.9	-10.8	93	ESE	12.5	3	2.7	0.08		75	10	X	X X					
15	24	870.3	-12.4	-13.3	93	ESE	14.2	0	0.8											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	869.2	-15.3	-16.3	93	SE	13.2	8	-1.1											
16	6	868.3	-16.6	-18.1	89	SE	10.8	6	-0.9											
16	9	867.0	-16.3	-18.1	86	SE	11.6	6	-1.3	40		02	2	0	3 1	2 Ac X,X	0+Cl X,X			
16	12	865.5	-15.9	-17.3	89	ESE	18.9	8	-1.5											
16	15	865.3	-16.8	-18.3	88	ESE	16.7	5	-0.2	0.2		39	1	0	3 0	1 Ac X,X				
16	18	864.1	-16.9	-18.4	88	ESE	15.5	8	-1.2											
16	21	864.7	-19.4	-22.8	74	SE	10.8	0	0.6	40		02	2	0	3 1	2 Ac X,X	0+Cl X,X			
16	24	863.9	-18.1	-21.1	77	SE	12.2	8	-0.8											
17	3	863.3	-20.0	-23.6	73	SE	9.2	8	-0.6											
17	6	862.6	-18.2	-21.8	73	ESE	8.4	8	-0.7											
17	9	862.5	-17.9	-21.5	73	ESE	10.0	5	-0.1	40		02	9	0	3 0	9 Ac X,X				
17	12	863.1	-17.6	-21.2	73	ESE	8.4	1	0.6											
17	15	863.2	-15.9	-18.9	78	SE	8.6	1	0.1	40		02	9	0	7 X	9 Ac X,X				
17	18	863.8	-15.9	-19.1	76	ESE	9.6	1	0.6											
17	21	865.0	-16.4	-19.6	77	ESE	10.5	3	1.2	30		02	10	7	2 X	4 St X,X	10 Ns X,X			
17	24	866.1	-16.5	-19.9	75	ESE	9.4	2	1.1											
18	3	867.1	-17.0	-20.2	76	ESE	9.9	3	1.0											
18	6	867.8	-17.3	-20.6	75	ESE	11.7	1	0.7											
18	9	869.2	-17.7	-21.0	75	ESE	10.6	3	1.4	9		38	10-	0	7 2	6 Ac X,X	10-Cl X,X			
18	12	870.1	-15.9	-18.6	80	ESE	11.5	1	0.9											
18	15	870.6	-14.8	-17.4	80	ESE	11.0	1	0.5	9		38	9	0	0 2	9 Cl X,X				
18	18	870.9	-15.1	-18.2	77	ESE	9.7	1	0.3											
18	21	871.0	-17.1	-20.9	73	SE	9.5	0	0.1	30		02	7	0	3 0	7 Ac X,X				
18	24	871.2	-19.8	-24.5	66	SE	6.8	0	0.2											
19	3	870.2	-22.2	-28.0	59	SE	7.2	6	-1.0											
19	6	869.5	-23.9	-29.5	60	SE	7.0	6	-0.7											
19	9	869.2	-23.8	-30.1	56	SE	5.7	8	-0.3	40		02	1	0	0 1	1 Cl X,X				
19	12	868.3	-19.5	-24.0	67	ESE	10.0	8	-0.9											
19	15	866.9	-17.2	-21.3	70	ESE	10.5	6	-1.4	40		02	1	0	0 1	1 Cl X,X				
19	18	865.8	-17.0	-20.9	72	ESE	13.5	6	-1.1											
19	21	864.9	-17.8	-21.8	71	ESE	14.0	6	-0.9	40		02	2	0	0 2	2 Cl X,X				
19	24	863.5	-21.1	-25.9	65	SE	8.2	8	-1.4											
20	3	862.2	-25.8	-31.9	56	SSE	5.6	8	-1.3											
20	6	860.8	-25.1	-31.3	56	SSE	6.5	8	-1.4											
20	9	859.9	-24.1	-30.2	58	SSE	6.5	6	-0.9	40		02	1	0	0 1	1 Cl X,X				
20	12	859.6	-23.0	-29.3	56	SSE	5.7	8	-0.3											
20	15	859.1	-19.7	-25.9	57	SSE	5.4	6	-0.5	40		02	0+	0	0 1	0+Cl X,X				
20	18	859.1	-22.3	-28.6	56	S	5.4	0	0.0											
20	21	859.7	-26.6	-33.1	54	S	5.1	1	0.6	40		02	0+	0	0 1	0+Cl X,X				
20	24	860.8	-29.5	-35.3	57	S	2.8	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
21	3	862.4	-31.4	-37.5	53	S	4.5	1	1.6									
21	6	864.2	-30.8	-37.0	55	SSE	5.5	1	1.8									
21	9	866.0	-25.8	-33.6	48	SE	5.5	3	1.8	40	02	1	0 0 1	1 Cl X,X				
21	12	868.3	-22.4	-28.8	56	SE	5.1	2	2.3									
21	15	870.4	-21.6	-27.3	60	SE	5.6	2	2.1	40	02	5	0 3 0	5 Ac X,X				
21	18	872.3	-23.8	-28.6	64	SE	7.6	3	1.9									
21	21	874.5	-26.3	-31.1	64	SE	7.5	1	2.2	45	02	3	0 3 1	1 Ac X,X	2 Cl X,X			
21	24	876.3	-27.6	-32.6	63	SSE	6.0	1	1.8									
22	3	877.5	-27.5	-31.7	67	SSE	6.6	1	1.2									
22	6	878.4	-26.5	-31.9	60	SE	7.8	1	0.9									
22	9	879.1	-26.6	-32.2	59	SE	7.5	1	0.7	50	02	1	0 3 1	0+Ac X,X	0+Cl X,X			
22	12	879.2	-24.0	-30.0	58	SSE	5.9	0	0.1									
22	15	878.2	-22.7	-29.0	57	SSE	6.2	8	-1.0	45	02	1	0 3 1	0+Ac X,X	1 Cl X,X			
22	18	876.6	-26.2	-32.6	56	S	4.4	8	-1.6									
22	21	874.7	-29.6	-36.3	53	SSE	5.8	6	-1.9	45	02	1	0 3 1	1 Ac X,X	0+Cl X,X			
22	24	871.5	-32.2	-38.6	54	SSE	5.8	8	-3.2									
23	3	867.9	-30.1	-36.4	54	SSE	5.9	7	-3.6									
23	6	864.3	-32.6	-38.9	53	SSE	5.3	7	-3.6									
23	9	861.1	-32.6	-38.8	53	SE	5.9	8	-3.2	50	02	1	0 3 1	1 Ac X,X	0+Cl X,X			
23	12	859.1	-25.2	-31.7	54	ESE	8.6	8	-2.0									
23	15	858.2	-22.6	-27.5	64	ESE	15.7	6	-0.9	50	02	1	0 3 1	0+Ac X,X	1 Cl X,X			
23	18	857.7	-22.3	-26.5	68	ESE	17.5	5	-0.5									
23	21	858.4	-22.1	-26.2	69	ESE	15.8	3	0.7	5	38	10	0 7 X	10 Ac X,X				
23	24	859.3	-23.4	-28.3	65	ESE	15.5	1	0.9									
24	3	860.7	-23.4	-28.5	63	ESE	11.8	3	1.4									
24	6	861.8	-24.2	-29.7	60	SE	9.0	3	1.1									
24	9	863.9	-24.2	-29.7	60	SE	9.2	3	2.1	45	02	2	0 3 2	0+Ac X,X	2 Cl X,X			
24	12	866.3	-22.9	-28.9	58	SE	7.7	1	2.4									
24	15	868.4	-21.4	-27.7	57	SE	6.8	3	2.1	50	02	1	1 0 1	0+Cu X,X	1 Cl X,X			
24	18	869.7	-23.2	-29.6	56	SE	7.0	1	1.3									
24	21	869.3	-21.9	-27.4	61	SE	11.5	8	-0.4	50	02	0+	0 3 0	0+Ac X,X				
24	24	868.2	-19.7	-23.8	70	ESE	14.9	8	-1.1									
25	3	867.2	-18.9	-22.4	74	ESE	18.2	6	-1.0									
25	6	866.3	-19.2	-22.6	75	ESE	21.5	6	-0.9									
25	9	866.0	-17.9	-20.9	77	ESE	22.3	8	-0.3	0.05	39	10	X X X					
25	12	865.3	-16.8	-19.4	80	ESE	23.1	8	-0.7									
25	15	864.9	-15.5	-17.4	85	ESE	24.3	8	-0.4	0.01	39	10	X X X					
25	18	863.6	-14.2	-14.9	95	ESE	23.5	6	-1.3									
25	21	863.6	-12.6	-12.9	97	ESE	23.5	5	0.0	0.01	39	10	X X X					
25	24	863.9	-11.7	-12.1	97	ESE	22.8	3	0.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	863.8	-11.0	-12.0	92	ESE	22.6	8	-0.1											
26	6	864.2	-10.3	-11.2	93	ESE	22.6	0	0.4											
26	9	865.4	-8.5	-10.3	87	ESE	23.9	3	1.2	0.01	39	10	X	X	X					
26	12	866.3	-7.9	-10.0	85	ESE	24.0	3	0.9											
26	15	867.2	-6.9	-9.5	82	ESE	21.4	3	0.9	0.03	39	10	X	X	X					
26	18	868.9	-6.7	-9.1	83	E	18.0	3	1.7											
26	21	871.2	-6.1	-8.7	82	E	17.4	1	2.3	0.09	39	10	X	X	X					
26	24	872.0	-6.1	-9.3	78	ESE	18.0	1	0.8											
27	3	872.8	-6.0	-9.1	79	ESE	18.1	3	0.8											
27	6	873.8	-6.2	-8.6	83	ESE	17.8	1	1.0											
27	9	875.2	-7.7	-9.9	84	ESE	16.8	3	1.4	0.01	75	10	X	X	X					
27	12	876.1	-8.5	-10.4	86	ESE	18.3	3	0.9											
27	15	876.4	-8.4	-10.5	85	ESE	18.0	1	0.3	0.01	75	10	X	X	X					
27	18	875.3	-8.4	-10.3	86	ESE	16.2	6	-1.1											
27	21	875.0	-8.7	-11.0	83	ESE	15.1	5	-0.3	0.6	38	9	0	7	X	9 Ac X,X				
27	24	874.1	-9.9	-12.7	80	ESE	18.1	5	-0.9											
28	3	873.4	-11.2	-13.5	83	ESE	17.5	8	-0.7											
28	6	873.2	-11.1	-13.3	84	ESE	14.4	8	-0.2											
28	9	872.8	-11.2	-13.6	82	ESE	12.6	5	-0.4	9	36	8	0	7	2	6 Ac X,X	4 Ci X,X			
28	12	872.3	-10.5	-12.5	85	ESE	13.7	5	-0.5											
28	15	870.8	-10.2	-12.3	84	ESE	13.3	6	-1.5	9	36	10	0	4	7	3 Ac X,X	10 Cs X,X			
28	18	870.3	-10.6	-12.9	83	ESE	12.1	8	-0.5											
28	21	869.6	-12.2	-14.8	81	SE	11.3	6	-0.7	30	02	7	0	4	2	4 Ac X,X	4 Ci X,X			
28	24	868.8	-13.5	-16.0	82	ESE	11.6	8	-0.8											
29	3	868.9	-13.2	-15.5	82	ESE	14.7	0	0.1											
29	6	869.0	-13.8	-16.2	82	ESE	13.9	0	0.1											
29	9	869.3	-13.9	-16.2	83	ESE	14.6	3	0.3	9	36	3	0	4	0	3 Ac X,X				
29	12	870.0	-13.1	-15.1	85	ESE	14.7	1	0.7											
29	15	870.4	-13.3	-15.3	85	ESE	15.6	1	0.4	9	36	2	0	3	2	0+Ac X,X	2 Ci X,X			
29	18	870.7	-16.1	-17.2	91	ESE	15.3	1	0.3											
29	21	871.4	-17.3	-18.8	88	ESE	13.3	3	0.7	15	02	1	0	0	1	1 Ci X,X				
29	24	871.9	-17.8	-19.4	87	ESE	14.5	1	0.5											
30	3	872.2	-18.1	-19.6	88	ESE	13.8	3	0.3											
30	6	872.1	-18.4	-21.2	79	ESE	15.4	8	-0.1											
30	9	873.0	-18.6	-21.4	79	ESE	15.7	3	0.9	6	36	1	0	4	0	1 Ac X,X				
30	12	873.6	-18.1	-20.6	80	ESE	16.3	1	0.6											
30	15	874.1	-17.4	-19.9	81	ESE	15.4	1	0.5	3.0	36	1	0	3	0	1 Ac X,X				
30	18	873.9	-18.2	-21.1	78	ESE	13.3	8	-0.2											
30	21	873.9	-18.6	-21.8	76	ESE	11.8	4	0.0	10	02	2	0	3	1	0+Ac X,X	2 Ci X,X			
30	24	873.4	-17.8	-20.8	78	ESE	12.3	5	-0.5											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
31	3	872.6	-16.9	-19.8	79	ESE	11.3	8	-0.8																										
31	6	871.6	-17.6	-20.8	76	ESE	9.6	8	-1.0																										
31	9	871.1	-18.7	-22.1	74	ESE	10.9	5	-0.5	30		02	9	0	3	X	9	Ac	X	X															
31	12	870.8	-17.8	-20.9	77	ESE	13.2	8	-0.3																										
31	15	871.0	-18.6	-21.8	76	ESE	13.6	1	0.2	9		36	10-	0	3	1	6	Ac	X	X	5	Cl	X	X											
31	18	871.3	-19.1	-22.6	74	ESE	12.6	1	0.3																										
31	21	872.0	-21.7	-27.6	59	ESE	5.8	3	0.7	50		02	1	0	3	0	1	Ac	X	X															
31	24	872.3	-24.3	-30.4	57	SE	5.3	1	0.3																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	872.4	-23.4	-29.1	59	SE	7.2	1	0.1											
1	6	872.0	-22.3	-28.0	59	SE	8.5	8	-0.4											
1	9	872.2	-24.7	-31.0	55	SE	7.0	3	0.2	50		02	2	0	3	1	0+Ac X,X	2 Ci X,X			
1	12	872.4	-22.3	-28.4	57	SE	6.4	3	0.2											
1	15	872.4	-16.7	-20.2	74	ESE	11.4	5	0.0	40		03	9	0	0	6	9 Cs X,X			
1	18	871.7	-18.8	-23.7	66	SE	6.2	8	-0.7											
1	21	871.4	-23.5	-30.1	54	SSE	6.8	8	-0.3	50		02	3	0	0	1	3 Ci X,X			
1	24	871.0	-24.4	-30.8	55	SE	7.4	8	-0.4											
2	3	870.7	-23.7	-30.0	56	SE	6.9	8	-0.3											
2	6	870.5	-18.2	-22.0	72	ESE	13.8	8	-0.2											
2	9	871.2	-18.3	-22.3	71	ESE	12.7	1	0.7	45		02	2	0	0	1	2 Ci X,X			
2	12	870.9	-17.4	-21.1	73	ESE	14.7	8	-0.3											
2	15	871.1	-16.7	-20.2	74	ESE	15.2	3	0.2	7		38	9	0	0	2	9 Ci X,X			
2	18	870.8	-17.6	-21.2	73	ESE	13.5	8	-0.3											
2	21	870.7	-17.7	-21.2	74	ESE	15.5	5	-0.1	7		38	4	0	0	2	4 Ci X,X			
2	24	870.2	-17.0	-20.4	75	ESE	15.7	8	-0.5											
3	3	870.1	-18.8	-22.8	71	ESE	13.3	8	-0.1											
3	6	870.0	-18.2	-22.3	71	ESE	12.6	8	-0.1											
3	9	869.8	-19.8	-24.5	66	SE	8.7	5	-0.2	40		02	3	0	3	1	0+Ac X,X	3 Ci X,X			
3	12	870.0	-20.0	-25.4	62	SE	8.3	1	0.2											
3	15	869.6	-20.2	-26.1	59	SE	7.1	8	-0.4	40		02	5	0	3	1	1 Ac X,X	4 Ci X,X		
3	18	869.4	-23.6	-29.3	59	SE	6.6	8	-0.2											
3	21	869.8	-25.4	-31.0	59	SE	7.4	1	0.4	50		02	0+	0	3	0	0+Ac X,X			
3	24	870.3	-25.2	-31.2	57	SE	8.0	1	0.5											
4	3	871.0	-25.2	-31.6	56	SE	7.2	1	0.7											
4	6	871.5	-25.6	-32.3	54	SE	7.2	0	0.5											
4	9	872.1	-25.1	-31.4	56	SE	8.3	3	0.6	50		02	0+	0	3	0	0+Ac X,X			
4	12	872.9	-23.3	-29.6	56	SE	7.6	1	0.8											
4	15	874.0	-21.5	-26.9	62	ESE	9.8	3	1.1	50		02	5	0	0	1	5 Ci X,X			
4	18	874.5	-23.1	-28.6	60	ESE	9.8	1	0.5											
4	21	875.6	-24.3	-30.0	59	ESE	9.8	3	1.1	50		02	5	0	3	1	1 Ac X,X	4 Ci X,X		
4	24	876.0	-23.2	-28.1	64	ESE	13.1	0	0.4											
5	3	875.9	-24.6	-29.9	61	ESE	11.1	8	-0.1											
5	6	875.5	-24.6	-30.0	61	ESE	11.7	8	-0.4											
5	9	875.6	-25.0	-30.5	61	ESE	9.6	3	0.1	45		02	7	0	3	2	1 Ac X,X	6 Ci X,X	0+Cc X,X	
5	12	874.9	-23.7	-29.5	58	ESE	8.7	8	-0.7											
5	15	874.4	-21.6	-26.8	63	ESE	11.4	8	-0.5	45		02	5	0	0	2	5 Ci X,X			
5	18	873.6	-25.9	-32.3	55	SE	7.3	8	-0.8											
5	21	873.1	-27.8	-34.2	55	SE	7.2	5	-0.5	50		02	1	0	3	1	0+Ac X,X	0+Ci X,X		
5	24	872.5	-30.3	-36.9	53	SE	5.7	8	-0.6											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
6	3	872.4	-27.1	-33.8	52	SE	7.1	8	-0.1																										
6	6	871.9	-27.5	-33.3	58	ESE	8.8	8	-0.5																										
6	9	872.0	-30.0	-36.9	51	SE	6.9	0	0.1	50		02	3	0	0	1	3	Cl	X	X															
6	12	872.2	-27.5	-34.3	53	SE	7.4	1	0.2																										
6	15	872.4	-25.7	-32.1	55	SE	7.3	3	0.2	50		02	3	0	0	1	3	Cl	X	X															
6	18	872.4	-24.7	-30.5	59	SE	11.0	4	0.0																										
6	21	872.9	-24.4	-30.3	58	SE	9.6	1	0.5	50		02	9	0	3	1	7	Ac	X	X	X	Cl	X	X											
6	24	873.3	-25.4	-31.5	56	SE	8.4	3	0.4																										
7	3	873.9	-24.7	-30.8	57	SE	8.4	3	0.6																										
7	6	873.8	-22.6	-28.0	61	SE	8.9	8	-0.1																										
7	9	874.0	-20.5	-24.4	71	SE	10.7	1	0.2	0.7		73	10	0	7	X	10	Ac	X	X															
7	12	875.1	-19.7	-23.6	71	ESE	10.5	3	1.1																										
7	15	875.6	-17.8	-21.6	72	ESE	11.6	1	0.5	9		38	10-	0	7	X	10-	Ac	X	X															
7	18	876.5	-17.5	-21.5	71	ESE	11.4	3	0.9																										
7	21	877.5	-17.5	-21.3	72	E	12.6	3	1.0	2.0		38	10-	0	7	X	10-	Ac	X	X															
7	24	878.2	-17.9	-21.9	71	ESE	11.1	1	0.7																										
8	3	878.5	-17.3	-21.7	68	ESE	9.2	1	0.3																										
8	6	878.4	-17.7	-22.6	65	ESE	6.9	8	-0.1																										
8	9	878.1	-23.3	-29.2	59	SSE	4.7	5	-0.3	50		02	3	1	3	1	0+	Cu	X	X	2	Ac	X	X	0+	Cl	X	X							
8	12	878.0	-22.2	-29.2	53	SE	5.2	8	-0.1																										
8	15	877.4	-22.9	-29.7	54	SE	6.4	8	-0.6	50		02	0+	0	0	1	0+	Cl	X	X															
8	18	876.6	-25.8	-32.3	55	SE	6.5	8	-0.8																										
8	21	875.5	-26.5	-33.3	53	SE	7.4	8	-1.1	50		02	0+	0	3	0	0+	Ac	X	X															
8	24	874.0	-28.4	-35.6	51	SSE	6.3	6	-1.5																										
9	3	872.1	-29.6	-36.6	51	SSE	5.7	8	-1.9																										
9	6	870.1	-28.2	-35.7	48	SSE	6.6	8	-2.0																										
9	9	868.4	-29.3	-36.8	48	S	6.3	8	-1.7	50		02	0	0	0	0																			
9	12	867.0	-27.8	-35.6	48	SSE	5.4	6	-1.4																										
9	15	865.5	-26.1	-34.5	45	SSE	5.9	6	-1.5	50		02	0+	0	3	0	0+	Ac	X	X															
9	18	864	-28.4	-36.8	44	S	6.5	6	-1.1																										
9	21	863.0	-26.2	-33.3	51	SSE	7.8	6	-1.4	50		02	0+	0	3	0	0+	Ac	X	X															
9	24	861.6	-21.1	-28.7	50	SE	12.1	6	-1.4																										
10	3	861.1	-22.4	-29.1	54	SE	10.5	8	-0.5																										
10	6	860.5	-23.9	-30.4	55	SE	8.2	8	-0.6																										
10	9	860.6	-26.5	-34.5	47	SSE	7.7	3	0.1	50		02	0+	1	3	0	0+	Cu	X	X	0+	Ac	X	X											
10	12	861.6	-24.2	-31.3	52	SSE	7.3	3	1.0																										
10	15	863.2	-23.0	-29.9	53	SE	6.5	3	1.6	50		02	0+	0	3	0	0+	Ac	X	X															
10	18	865.7	-21.8	-28.9	52	SE	8.6	1	2.5																										
10	21	868.9	-25.7	-32.4	53	SE	7.4	3	3.2	50		02	1	0	3	1	0+	Ac	X	X	1	Cl	X	X											
10	24	871.2	-20.6	-25.3	66	ESE	13.9	1	2.3																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	874.3	-20.1	-24.7	67	ESE	15.1	1	3.1											
11	6	876.7	-20.6	-25.5	65	ESE	13.6	1	2.4											
11	9	878.9	-21.0	-26.2	63	ESE	10.8	1	2.2	45	03	8	0	3	6	0+Ac X,X	8 Cs X,X			
11	12	881.1	-18.6	-22.9	69	ESE	14.1	1	2.2											
11	15	883.1	-18.1	-22.8	66	ESE	13.4	1	2.0	40	02	10	0	0	7	10 Cs X,X				
11	18	884.1	-19.4	-25.2	60	ESE	9.3	3	1.0											
11	21	884.8	-19.0	-24.0	64	ESE	11.2	1	0.7	40	02	7	0	0	2	7 Cl X,X				
11	24	885.4	-18.0	-22.7	66	ESE	15.3	1	0.6											
12	3	885.6	-18.9	-24.2	63	ESE	13.1	1	0.2											
12	6	884.7	-20.4	-26.2	60	ESE	10.2	8	-0.9											
12	9	884.1	-21.9	-28.0	58	SE	9.7	8	-0.6	50	02	3	0	0	1	3 Cl X,X				
12	12	883.8	-17.6	-23.2	62	ESE	11.9	8	-0.3											
12	15	882.3	-15.9	-21.3	63	ESE	15.0	6	-1.5	50	02	2	0	3	2	0+Ac X,X	2 Cl X,X			
12	18	880.9	-16.3	-20.5	70	ESE	16.7	8	-1.4											
12	21	879.6	-18.8	-25.2	57	SE	10.1	6	-1.3	50	02	1	0	0	1	1 Cl X,X				
12	24	878.2	-19.0	-25.3	58	SE	9.7	6	-1.4											
13	3	876.1	-17.4	-24.9	52	SE	13.5	6	-2.1											
13	6	874.2	-20.8	-28.8	49	ESE	7.6	8	-1.9											
13	9	872.1	-19.4	-27.3	49	SE	10.5	6	-2.1	50	02	0	0	0	0					
13	12	870.8	-18.4	-26.1	51	SE	10.0	6	-1.3											
13	15	869.5	-19.5	-27.7	48	ESE	7.8	6	-1.3	50	02	0	0	0	0					
13	18	868.5	-21.0	-29.0	49	SE	8.7	5	-1.0											
13	21	868.1	-22.1	-30.0	49	ENE	11.1	8	-0.4	50	02	0	0	0	0					
13	24	868.1	-22.4	-26.8	68	E	18.1	0	0.0											
14	3	867.4	-23.2	-27.6	67	ESE	17.6	8	-0.7											
14	6	868.0	-24.7	-29.9	61	ESE	15.7	1	0.6											
14	9	869.0	-24.8	-29.9	62	ESE	15.3	1	1.0	9	38	3	0	5	0	3 Ac X,X				
14	12	870.0	-21.4	-26.6	63	ESE	13.7	3	1.0											
14	15	869.7	-20.6	-25.5	65	ESE	13.3	8	-0.3	20	02	10-	0	7	X	10-Ac X,X				
14	18	869.3	-20.3	-25.5	63	ESE	11.4	8	-0.4											
14	21	869.1	-21.5	-27.0	61	ESE	12.4	8	-0.2	30	02	10-	0	7	X	10-Ac X,X				
14	24	868.9	-22.6	-28.0	61	ESE	12.1	8	-0.2											
15	3	868.0	-22.5	-28.1	60	SE	11.7	6	-0.9											
15	6	867.0	-22.3	-28.1	59	SE	10.6	8	-1.0											
15	9	865.7	-19.1	-24.0	65	SE	14.5	5	-1.3	15	01	7	0	7	1	6 Ac X,X	1 Cl X,X			
15	12	864.8	-20.1	-25.6	61	SE	11.8	8	-0.9											
15	15	864.0	-18.2	-23.0	66	ESE	16.2	5	-0.8	7	38	6	0	4	1	1 Ac X,X	5 Cl X,X			
15	18	864.9	-18.7	-22.6	71	ESE	20.3	3	0.9											
15	21	867.1	-17.5	-21.1	74	ESE	16.2	1	2.2	0.8	38	6	0	0	1	6 Cl X,X				
15	24	868.0	-17.9	-21.9	71	ESE	15.7	1	0.9											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	868.7	-18.5	-22.3	72	ESE	16.6	1	0.7											
16	6	868.6	-18.6	-22.3	73	ESE	19.1	8	-0.1											
16	9	869.0	-18.8	-23.3	68	ESE	15.1	3	0.4	15		02	10-	0	4	2	2 Ac X,X	10-Cl X,X			
16	12	869.0	-18.9	-23.3	68	ESE	15.8	4	0.0											
16	15	868.9	-18.4	-22.9	67	ESE	14.7	5	-0.1	20		02	10	0	3	7	4 Ac X,X	10 Cs X,X			
16	18	867.8	-18.5	-22.8	69	ESE	15.1	8	-1.1											
16	21	866.7	-19.6	-24.3	66	ESE	14.1	6	-1.1	30		02	3	0	3	1	0+Ac X,X	3 Cl X,X			
16	24	865.5	-19.9	-24.7	66	ESE	14.3	8	-1.2											
17	3	864.3	-20.1	-24.8	66	SE	15.4	6	-1.2											
17	6	863.0	-20.2	-25.1	65	SE	14.7	8	-1.3											
17	9	861.6	-20.5	-25.6	63	SE	13.9	8	-1.4	30		02	0+	0	3	0	0+Ac X,X				
17	12	861.1	-20.3	-25.0	66	ESE	15.9	8	-0.5											
17	15	861.0	-20.3	-25.3	65	ESE	15.4	8	-0.1	30		02	0+	0	3	1	0+Ac X,X	0+Cl X,X			
17	18	861.2	-22.0	-27.8	59	ESE	13.3	1	0.2											
17	21	861.0	-22.5	-28.1	60	ESE	13.2	6	-0.2	30		02	0+	0	3	0	0+Ac X,X				
17	24	860.9	-21.3	-26.7	62	ESE	13.9	5	-0.1											
18	3	860.9	-21.6	-27.1	62	ESE	11.5	5	0.0											
18	6	860.7	-20.7	-26.0	63	ESE	13.5	8	-0.2											
18	9	861.1	-19.9	-25.1	64	ESE	12.9	1	0.4	40		03	9	0	5	X	9 Ac X,X				
18	12	861.6	-19.4	-24.5	64	ESE	13.4	3	0.5											
18	15	861.9	-19.5	-25.0	62	ESE	11.6	1	0.3	45		02	9	0	3	X	9 Ac X,X				
18	18	861.8	-19.2	-24.3	64	SE	12.8	5	-0.1											
18	21	861.9	-18.5	-23.2	66	SE	12.6	1	0.1	45		02	10-	0	7	X	10-Ac X,X				
18	24	862.6	-17.8	-21.9	70	ESE	16.0	0	0.7											
19	3	864.0	-18.2	-22.4	70	ESE	15.2	3	1.4											
19	6	864.6	-17.2	-21.6	69	SE	14.4	0	0.6											
19	9	865.7	-17.2	-21.4	70	ESE	15.3	3	1.1	7		38	10-	0	3	2	4 Ac X,X	10-Cl X,X			
19	12	867.4	-16.5	-20.3	72	SE	12.8	3	1.7											
19	15	868.4	-15.1	-18.3	76	ESE	14.5	3	1.0	15		02	10-	0	3	2	8 Ac X,X	10-Cl X,X			
19	18	869.3	-15.8	-18.8	78	ESE	13.2	0	0.9											
19	21	870.4	-16.2	-21.2	65	ESE	11.1	3	1.1	30		02	6	0	3	2	4 Ac X,X	3 Cl X,X			
19	24	870.6	-17.5	-22.5	65	SE	11.2	0	0.2											
20	3	870.8	-16.2	-20.7	68	ESE	13.1	0	0.2											
20	6	871.1	-15.9	-21.4	63	SE	9.9	0	0.3											
20	9	871.0	-14.2	-18.4	71	SE	11.1	5	-0.1	15		02	10-	0	7	X	10-Ac X,X				
20	12	871.0	-14.2	-19.4	65	SE	10.8	4	0.0											
20	15	871.3	-14.4	-19.2	67	ESE	16.6	0	0.3	40		02	10-	0	7	X	10-Ac X,X				
20	18	871.7	-15.2	-20.6	63	ESE	15.5	3	0.4											
20	21	871.8	-17.2	-23.6	57	SE	11.6	1	0.1	40		02	4	0	7	0	4 Ac X,X				
20	24	871.1	-18.1	-24.9	55	SE	12.4	8	-0.7											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	870.7	-19.3	-26.6	53	SE	11.3	5	-0.4											
21	6	869.4	-22.4	-29.6	52	SE	9.4	8	-1.3											
21	9	868.9	-22.6	-29.5	53	ESE	11.7	8	-0.5	40		02	5	0	3	1	0+Ac X,X	5 Cl X,X			
21	12	869.4	-21.9	-27.5	60	ESE	12.0	1	0.5												
21	15	868.9	-19.5	-25.4	60	ESE	12.1	8	-0.5	45		02	9	0	5	X	9 Ac X,X				
21	18	868.5	-19.4	-24.8	62	ESE	11.3	8	-0.4												
21	21	868.5	-18.9	-23.0	70	ESE	13.5	0	0.0	40		02	10-	0	7	X	10-Ac X,X				
21	24	868.2	-19.1	-23.6	67	ESE	14.0	5	-0.3												
22	3	868.0	-18.7	-22.3	74	ESE	11.6	8	-0.2												
22	6	867.7	-18.6	-22.5	72	ESE	10.9	8	-0.3												
22	9	868.3	-20.1	-25.2	64	ESE	11.4	3	0.6	45		02	10-	0	7	X	10-Ac X,X				
22	12	869.3	-22.0	-27.8	59	SE	10.3	3	1.0												
22	15	870.4	-22.4	-28.7	56	SE	9.9	1	1.1	45		02	9	0	7	2	8 Ac X,X	X Cl X,X			
22	18	871.4	-24.3	-31.2	52	SE	7.8	3	1.0												
22	21	872.7	-25.7	-33.1	50	SE	7.5	3	1.3	45		02	2	0	3	2	0+Ac X,X	2 Cl X,X			
22	24	874.0	-26.9	-34.0	52	SE	6.9	1	1.3												
23	3	874.9	-27.5	-34.0	55	SE	7.8	1	0.9												
23	6	875.5	-27.6	-34.2	53	SE	7.3	1	0.6												
23	9	876.3	-26.2	-33.0	53	SE	7.9	3	0.8	50		02	1	0	3	1	0+Ac X,X	1 Cl X,X			
23	12	876.6	-24.0	-30.7	55	SE	9.5	1	0.3												
23	15	877.2	-23.5	-30.4	53	SE	8.5	1	0.6	50		02	1	0	3	0	1 Ac X,X				
23	18	876.4	-26.4	-33.1	54	ESE	7.6	8	-0.8												
23	21	875.4	-22.2	-29.2	53	SE	12.0	8	-1.0	50		02	0+	0	3	0	0+Ac X,X				
23	24	873.8	-21.3	-28.1	55	SE	13.7	8	-1.6												
24	3	872.5	-21.4	-28.4	53	SE	11.8	5	-1.3												
24	6	870.8	-21.3	-29.2	49	SE	11.4	8	-1.7												
24	9	869.5	-22.2	-29.7	50	SE	9.7	6	-1.3	50		02	0+	0	3	0	0+Ac X,X				
24	12	868.3	-23.3	-30.1	53	SE	9.5	8	-1.2												
24	15	866.7	-23.0	-30.2	52	SE	10.8	8	-1.6	50		02	0+	0	3	0	0+Ac X,X				
24	18	865.3	-23.4	-30.8	51	SE	9.7	8	-1.4												
24	21	864.3	-27.4	-34.1	52	ENE	4.0	6	-1.0	50		02	0+	0	3	0	0+Ac X,X				
24	24	862.6	-27.3	-32.2	63	ESE	17.6	8	-1.7												
25	3	861.8	-27.3	-32.4	62	SE	12.5	5	-0.8												
25	6	860.9	-23.7	-28.6	64	SE	17.0	8	-0.9												
25	9	861.8	-22.7	-26.9	69	ESE	19.9	3	0.9	0.08		75	10	X	X	X					
25	12	863.0	-22.4	-26.8	68	ESE	18.6	3	1.2												
25	15	864.2	-21.2	-25.4	69	ESE	19.2	1	1.2	0.08		39	10	X	X	X					
25	18	865.7	-21.3	-25.8	67	SE	18.2	3	1.5												
25	21	867.7	-22.4	-27.3	64	SE	13.1	3	2.0	15		01	2	0	0	2	2 Cl X,X				
25	24	868.5	-22.9	-28.3	62	SE	11.5	3	0.8												

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	870.2	-23.7	-30.0	56	SE	9.7	3	1.7											
26	6	871.5	-24.6	-31.5	52	SE	8.4	3	1.3											
26	9	872.1	-26.5	-34.3	49	SE	8.0	1	0.6	50		02	1	0	3 0	1 Ac X,X				
26	12	873.0	-28.1	-35.9	48	SE	4.9	1	0.9											
26	15	873.5	-27.5	-35.1	48	SE	5.3	1	0.5	50		02	0+	0	3 0	0+Ac X,X				
26	18	874.3	-30.0	-37.2	49	SE	5.0	1	0.8											
26	21	875.8	-30.9	-37.5	51	SE	6.3	3	1.5	50		02	0+	0	3 0	0+Ac X,X				
26	24	876.5	-29.6	-36.4	51	SE	6.2	1	0.7											
27	3	876.8	-27.9	-34.8	52	SE	8.0	0	0.3											
27	6	876.8	-22.2	-28.0	59	SE	14.5	8	0.0											
27	9	877.8	-21.3	-27.1	60	SE	12.8	0	1.0	50		02	0+	0	3 0	0+Ac X,X				
27	12	878.3	-22.0	-28.8	54	SE	7.5	0	0.5											
27	15	878.6	-20.8	-28.0	52	SE	8.8	1	0.3	50		02	0+	0	3 0	0+Ac X,X				
27	18	878.5	-18.2	-25.7	52	SSE	7.9	5	-0.1											
27	21	878.8	-17.9	-25.6	51	SE	10.0	0	0.3	50		02	0+	0	0 1	0+Ci X,X				
27	24	878.5	-18.3	-25.8	52	SE	7.8	5	-0.3											
28	3	877.6	-18.9	-26.0	54	SE	9.7	8	-0.9											
28	6	876.4	-18.6	-26.2	51	SE	8.7	6	-1.2											
28	9	875.8	-18.3	-25.9	51	SE	10.1	8	-0.6	50		02	1	0	0 1	1 Ci X,X				
28	12	874.3	-19.1	-27.3	48	SSE	9.0	8	-1.5											
28	15	872.2	-23.2	-30.9	50	S	4.1	8	-2.1	50		02	2	0	0 1	2 Ci X,X				
28	18	869.9	-20.1	-29.0	45	SSE	7.4	8	-2.3											
28	21	868.4	-23.4	-32.3	44	S	4.1	6	-1.5	50		02	0+	0	3 0	0+Ac X,X				
28	24	867.0	-20.4	-28.8	47	ESE	8.2	6	-1.4											
29	3	865.0	-19.2	-26.6	52	SE	10.0	8	-2.0											
29	6	862.9	-19.5	-28.2	46	SE	10.7	5	-2.1											
29	9	863.8	-23.9	-29.1	62	ESE	14.6	3	0.9	4.0		38	0	0	0 0					
29	12	864.7	-24.4	-29.0	66	ESE	19.6	3	0.9											
29	15	864.9	-24.9	-30.0	63	SE	15.9	1	0.2	0.4		39	1	0	4 0	1 Ac X,X				
29	18	864.9	-24.2	-29.0	64	SE	19.3	4	0.0											
29	21	865.5	-21.4	-25.5	69	SE	17.0	1	0.6	0.2		39	10	X	X X					
29	24	867.0	-19.1	-21.6	81	SE	24.5	3	1.5											
30	3	869.4	-19.3	-21.7	81	ESE	24.1	3	2.4											
30	6	873.0	-19.5	-22.3	79	ESE	19.7	1	3.6											
30	9	873.4	-17.7	-20.4	79	ESE	19.4	1	0.4	0.01		39	10	X	X X					
30	12	875.1	-16.9	-19.1	83	SE	19.9	3	1.7											
30	15	876.2	-17.4	-19.6	83	SE	15.4	1	1.1	0.1		39	10	X	X X					
30	18	876.8	-19.5	-22.3	79	SE	11.5	3	0.6											
30	21	877.6	-21.5	-24.8	75	SE	8.8	1	0.8	40		02	9	0	0 2	9 Ci X,X				
30	24	878.3	-17.9	-21.1	76	SE	10.2	1	0.7											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C	d	h	N2 C	d	h	N3 C	d	h	N4 C	d	h	N5 C	d	h
1	3	878.7	-18.1	-20.6	80	SE	8.0	0	0.4																					
1	6	877.9	-20.7	-24.0	75	ESE	10.7	8	-0.8																					
1	9	877.1	-21.1	-24.9	71	ESE	11.8	6	-0.8	45		02	4	0	3	2	0+Ac	X	X	4	Cl	X	X							
1	12	876.8	-21.1	-25.3	69	E	16.5	5	-0.3																					
1	15	876.7	-21.1	-26.2	63	ESE	12.9	8	-0.1	30		02	2	0	3	2	0+Ac	X	X	2	Cl	X	X							
1	18	875.9	-21.5	-26.8	63	ESE	12.6	8	-0.8																					
1	21	875.5	-23.8	-29.8	58	ESE	8.6	8	-0.4	50		02	2	0	0	2	2	Cl	X	X										
1	24	874.6	-26.7	-33.7	52	SE	7.0	6	-0.9																					
2	3	874.1	-28.5	-36.1	48	SSE	5.0	8	-0.5																					
2	6	872.5	-28.6	-35.4	52	SE	6.1	6	-1.6																					
2	9	872.0	-30.5	-38.5	45	SE	4.5	8	-0.5	50		02	1	0	3	0	1	Ac	X	X										
2	12	871.6	-31.6	-40.7	41	SE	5.1	5	-0.4																					
2	15	871.3	-27.5	-34.5	52	ESE	8.8	8	-0.3	50		02	1	0	3	0	1	Ac	X	X										
2	18	871.3	-29.6	-36.8	49	ESE	6.0	5	0.0																					
2	21	871.4	-28.3	-34.2	57	ESE	11.4	0	0.1	40		02	1	0	3	0	1	Ac	X	X										
2	24	871.7	-27.9	-33.9	57	ESE	13.0	0	0.3																					
3	3	871.7	-28.6	-34.5	57	ESE	14.6	0	0.0																					
3	6	871.8	-28.2	-33.7	60	ESE	17.5	0	0.1																					
3	9	872.1	-28.7	-34.5	58	ESE	17.1	0	0.3	0.9		38	0+	0	3	0	0+Ac	X	X											
3	12	872.3	-28.5	-34.5	56	ESE	13.0	1	0.2																					
3	15	872.4	-28.3	-34.8	53	E	12.8	1	0.1	7		36	2	0	7	0	2	Ac	X	X										
3	18	871.3	-31.8	-38.3	54	SE	8.2	5	-1.1																					
3	21	871.3	-26.8	-33.0	55	ESE	12.5	5	0.0	45		03	5	0	3	0	5	Ac	X	X										
3	24	870.6	-24.4	-29.7	61	SE	10.6	8	-0.7																					
4	3	869.7	-24.5	-30.3	58	SE	8.8	6	-0.9																					
4	6	868.6	-26.6	-33.0	54	SE	8.0	6	-1.1																					
4	9	867.4	-27.4	-33.7	55	SE	8.6	6	-1.2	45		02	7	0	3	2	5	Ac	X	X	2	Cl	X	X						
4	12	866.3	-27.5	-34.6	52	SE	7.8	6	-1.1																					
4	15	865.3	-26.1	-33.4	51	SE	7.8	6	-1.0	50		02	10-	0	3	2	4	Ac	X	X	10-	Cl	X	X						
4	18	864.6	-28.5	-35.6	51	SE	7.9	6	-0.7																					
4	21	863.6	-27.8	-35.1	50	SE	8.6	6	-1.0	50		02	3	0	0	2	3	Cl	X	X										
4	24	863.0	-26.7	-34.0	51	SE	8.6	8	-0.6																					
5	3	861.9	-24.9	-31.9	52	SE	9.3	8	-1.1																					
5	6	860.8	-25.3	-32.0	53	SE	8.9	6	-1.1																					
5	9	859.9	-22.4	-29.2	54	SE	10.7	5	-0.9	50		02	1	0	3	1	1	Ac	X	X	0+	Cl	X	X						
5	12	858.7	-22.6	-29.7	52	SE	9.8	6	-1.2																					
5	15	858.5	-21.5	-28.3	55	SE	9.7	5	-0.2	50		02	1	0	3	1	1	Ac	X	X	0+	Cl	X	X						
5	18	858.0	-20.4	-25.5	64	SE	11.7	5	-0.5																					
5	21	858.3	-17.1	-20.1	78	ESE	16.7	1	0.3	0.05		39	10	X	X	X														
5	24	858.6	-17.8	-21.5	73	ESE	17.4	3	0.3																					

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
6	3	859.3	-17.1	-21.1	71	ESE	16.8	1	0.7																										
6	6	860.4	-16.7	-20.4	73	ESE	17.3	1	1.1																										
6	9	861.7	-16.9	-20.5	74	ESE	16.8	3	1.3	0.4	39	10	X	X	X																				
6	12	863.5	-17.1	-20.7	74	ESE	13.7	1	1.8																										
6	15	864.9	-17.3	-22.4	65	ESE	13.5	1	1.4	30		02	10-	5	7	2	2	Sc	X	X	6	Ac	X	X	10-	Cl	X	X							
6	18	866.1	-17.6	-21.7	70	ESE	15.4	3	1.2																										
6	21	867.5	-18.0	-21.5	74	ESE	15.2	1	1.4	0.02	75	10	X	X	X																				
6	24	868.4	-18.5	-22.4	71	ESE	13.6	1	0.9																										
7	3	869.2	-19.3	-23.8	68	ESE	10.7	3	0.8																										
7	6	868.7	-22.7	-28.6	59	ESE	8.3	5	-0.5																										
7	9	868.2	-21.9	-28.4	56	ESE	7.7	8	-0.5	40		02	10-	0	3	X	10-	Ac	X	X															
7	12	867.4	-22.5	-27.7	62	SE	4.4	8	-0.8																										
7	15	866.5	-21.8	-27.8	58	ESE	5.5	6	-0.9	2.0	71	10	0	2	X	10	Ns	X	X																
7	18	865.5	-22.1	-27.6	62	ESE	8.7	6	-1.0																										
7	21	865.1	-22.6	-27.1	67	ESE	11.5	5	-0.4	0.8	73	10	0	2	X	10	Ns	X	X																
7	24	864.5	-22.2	-27.3	63	ESE	13.9	8	-0.6																										
8	3	864.7	-21.2	-25.4	69	ESE	16.3	1	0.2																										
8	6	865.4	-21.2	-25.4	69	ESE	18.3	3	0.7																										
8	9	867.0	-20.9	-25.7	66	ESE	14.4	3	1.6	5		38	10	0	3	X	10	Ac	X	X															
8	12	868.6	-22.7	-28.3	61	ESE	16.0	1	1.6																										
8	15	869.6	-23.2	-28.9	59	ESE	14.2	1	1.0	6		36	10-	0	7	2	6	Ac	X	X	10-	Cl	X	X											
8	18	869.4	-24.3	-30.4	57	ESE	8.4	8	-0.2																										
8	21	869.7	-25.5	-31.7	56	SE	8.8	1	0.3	40		01	1	0	0	1	1	Cl	X	X															
8	24	870.3	-24.4	-31.0	54	SE	9.0	3	0.6																										
9	3	870.6	-23.6	-30.0	56	SE	12.9	0	0.3																										
9	6	871.4	-22.9	-29.6	55	SE	12.1	1	0.8																										
9	9	872.2	-22.4	-27.7	62	ESE	15.2	1	0.8	40		02	10-	0	3	1	3	Ac	X	X	10-	Cl	X	X											
9	12	873.1	-21.1	-26.4	62	ESE	15.9	0	0.9																										
9	15	874.1	-20.6	-25.0	68	ESE	15.5	3	1.0	3.0	38	10-	0	3	2	1	Ac	X	X	10-	Cl	X	X											
9	18	874.8	-21.1	-25.5	68	ESE	13.5	0	0.7																										
9	21	874.6	-20.8	-25.6	65	ESE	14.7	8	-0.2	5		38	4	0	0	2	4	Cl	X	X															
9	24	874.6	-21.8	-27.6	60	ESE	15.6	0	0.0																										
10	3	874.4	-22.1	-28.6	56	ESE	15.7	8	-0.2																										
10	6	873.3	-22.0	-29.1	52	ESE	15.5	8	-1.1																										
10	9	872.7	-23.0	-30.7	50	ESE	12.6	5	-0.6	40		02	2	0	3	1	2	Ac	X	X	0+	Cl	X	X											
10	12	872.0	-24.4	-31.8	51	ESE	16.1	8	-0.7																										
10	15	872.2	-24.9	-30.2	62	ESE	17.1	3	0.2	0.7	38	7	0	5	1	4	Ac	X	X	6	Cl	X	X											
10	18	872.5	-23.9	-30.2	56	E	15.2	3	0.3																										
10	21	872.8	-25.0	-31.9	52	ESE	13.9	3	0.1	40		01	2	0	3	1	0+	Ac	X	X	2	Cl	X	X											
10	24	872.1	-25.4	-32.4	51	ESE	12.7	8	-0.5																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C	d	h	N2 C	d	h	N3 C	d	h	N4 C	d	h	N5 C	d	h
11	3	871.6	-26.9	-33.6	53	SE	8.4	5	-0.5																					
11	6	870.5	-28.9	-35.8	52	SE	8.9	6	-1.1																					
11	9	870.1	-26.9	-33.2	54	SE	12.7	8	-0.4	45		02	4	0	3	1	2	Ac	X,X	3	Ci	X,X								
11	12	869.8	-26.3	-33.0	53	SE	17.2	8	-0.3																					
11	15	869.5	-26.3	-32.4	56	SE	15.0	8	-0.3	30		02	5	0	3	1	4	Ac	X,X	2	Ci	X,X								
11	18	868.6	-25.5	-31.2	58	ESE	15.7	6	-0.9																					
11	21	868.4	-25.2	-31.1	58	ESE	15.1	8	-0.2	5		36	5	0	3	2	3	Ac	X,X	3	Ci	X,X								
11	24	867.8	-26.0	-32.5	54	ESE	12.0	8	-0.6																					
12	3	867.5	-24.4	-30.9	55	ESE	12.9	8	-0.3																					
12	6	866.8	-26.1	-32.4	55	SE	11.6	8	-0.7																					
12	9	867.4	-25.1	-31.5	55	ESE	11.7	1	0.6	40		02	10-	0	0	2	10-	Ci	X,X											
12	12	867.5	-23.3	-29.0	60	ESE	14.6	0	0.1																					
12	15	867.7	-22.2	-28.3	58	ESE	16.5	0	0.2	40		02	10-	0	3	2	6	Ac	X,X	10-	Ci	X,X								
12	18	868.3	-22.1	-28.5	57	ESE	15.8	1	0.6																					
12	21	868.7	-22.4	-29.5	52	ESE	15.6	1	0.4	40		02	6	0	3	1	2	Ac	X,X	5	Ci	X,X								
12	24	868.6	-23.5	-30.7	52	ESE	13.1	8	-0.1																					
13	3	868.6	-23.5	-31.6	48	ESE	11.2	0	0.0																					
13	6	867.6	-22.7	-30.5	50	ESE	16.0	6	-1.0																					
13	9	867.1	-21.9	-29.3	51	ESE	13.5	8	-0.5	40		02	9	0	0	2	9	Ci	X,X											
13	12	866.6	-22.3	-30.4	48	ESE	11.4	8	-0.5																					
13	15	866.3	-23.7	-32.1	46	ESE	14.4	5	-0.3	45		02	8	0	0	2	8	Ci	X,X											
13	18	865.8	-24.3	-32.4	47	ESE	14.9	8	-0.5																					
13	21	866.1	-26.0	-33.9	47	ESE	12.1	3	0.3	40		02	6	0	0	2	6	Ci	X,X											
13	24	866.4	-24.5	-32.3	49	ESE	13.9	3	0.3																					
14	3	866.3	-23.2	-30.2	53	ESE	14.6	8	-0.1																					
14	6	866.2	-23.3	-30.4	52	ESE	13.1	8	-0.1																					
14	9	865.5	-22.6	-30.3	49	ESE	14.2	8	-0.7	40		02	10-	0	0	2	10-	Ci	X,X											
14	12	864.8	-23.2	-30.9	50	ESE	13.1	8	-0.7																					
14	15	863.7	-24.0	-31.4	51	ESE	11.1	5	-1.1	50		02	10-	0	3	2	0+	Ac	X,X	10-	Ci	X,X								
14	18	862.2	-24.1	-31.6	51	ESE	11.6	6	-1.5																					
14	21	861.4	-23.8	-31.7	48	ESE	11.4	8	-0.8	45		02	10-	0	0	2	10-	Ci	X,X											
14	24	860.4	-22.8	-30.5	50	ESE	14.4	6	-1.0																					
15	3	860.0	-21.9	-28.6	55	ESE	16.9	5	-0.4																					
15	6	859.7	-22.3	-28.6	56	E	16.5	5	-0.3																					
15	9	860.0	-22.6	-28.1	61	ESE	17.1	3	0.3	8		38	10-	0	0	2	10-	Ci	X,X											
15	12	859.6	-21.8	-26.9	64	ESE	16.5	8	-0.4																					
15	15	859.3	-21.8	-27.3	61	ESE	15.0	8	-0.3	0.1		39	10	0	7	X	10	Ac	X,X											
15	18	858.5	-21.7	-27.7	58	ESE	14.7	8	-0.8																					
15	21	857.4	-22.0	-27.8	59	ESE	16.2	5	-1.1	30		01	1	0	3	0	1	Ac	X,X											
15	24	856.7	-22.2	-27.6	62	ESE	18.0	8	-0.7																					

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
16	3	856.7	-22.5	-27.6	63	ESE	19.0	5	0.0																										
16	6	856.5	-22.7	-27.7	64	ESE	18.0	5	-0.2																										
16	9	857.5	-22.5	-27.3	64	ESE	18.3	3	1.0	9	38	1	0	0	2	1	C1	X,X																	
16	12	858.2	-22.6	-27.8	62	ESE	15.5	1	0.7																										
16	15	858.1	-22.2	-27.2	64	ESE	17.3	8	-0.1	40	02	2	0	0	2	2	C1	X,X																	
16	18	858.3	-21.9	-27.4	61	ESE	14.9	0	0.2																										
16	21	858.6	-22.2	-28.7	55	ESE	12.9	3	0.3	40	02	1	0	0	2	1	C1	X,X																	
16	24	858.4	-23.1	-29.9	58	SE	10.5	8	-0.2																										
17	3	858.3	-21.7	-28.7	53	SE	10.4	5	-0.1																										
17	6	857.8	-18.9	-25.7	55	ESE	14.4	5	-0.5																										
17	9	858.1	-19.4	-26.0	56	SE	10.0	1	0.3	40	02	4	0	0	2	4	C1	X,X																	
17	12	860.4	-21.3	-28.6	52	SE	5.0	1	2.3																										
17	15	861.6	-21.7	-29.4	50	SE	7.2	3	1.2	40	02	3	0	0	2	3	C1	X,X																	
17	18	862.4	-24.6	-32.6	48	SE	3.7	1	0.8																										
17	21	863.4	-26.7	-34.4	48	SE	6.5	3	1.0	40	02	3	0	0	2	3	C1	X,X																	
17	24	864.7	-26.5	-34.4	47	SSE	5.4	3	1.3																										
18	3	865.2	-26.2	-34.6	46	SE	6.3	0	0.5																										
18	6	865.9	-27.6	-36.0	44	SSE	6.3	1	0.7																										
18	9	866.7	-24.3	-34.2	40	SE	6.6	1	0.8	40	02	1	0	0	2	1	C1	X,X																	
18	12	867.5	-24.8	-35.1	38	SE	5.7	3	0.8																										
18	15	867.8	-23.6	-34.0	39	S	4.3	0	0.3	40	02	2	0	0	2	2	C1	X,X																	
18	18	867.7	-24.1	-33.1	44	SE	7.3	8	-0.1																										
18	21	868.8	-26.0	-35.0	42	SE	6.7	3	1.1	40	02	2	0	0	2	2	C1	X,X																	
18	24	868.3	-24.2	-33.0	44	SE	7.6	8	-0.5																										
19	3	867.7	-23.3	-31.3	48	SE	5.1	8	-0.6																										
19	6	867.3	-21.8	-30.4	46	SE	6.7	8	-0.4																										
19	9	865.8	-21.2	-29.6	47	ESE	6.8	8	-1.5	40	02	4	0	0	2	4	C1	X,X																	
19	12	865.0	-22.5	-30.0	51	SE	7.3	8	-0.8																										
19	15	864.4	-23.7	-31.1	51	SSE	6.0	5	-0.6	40	03	10-	0	0	2	10-	C1	X,X																	
19	18	864.0	-25.5	-32.7	51	SE	4.6	5	-0.4																										
19	21	864.3	-27.9	-34.3	55	--	0.0	1	0.3	40	02	1	0	0	2	1	C1	X,X																	
19	24	864.5	-34.1	-39.4	59	SSE	3.5	3	0.2																										
20	3	865.2	-34.9	-40.4	56	SSE	4.6	1	0.7																										
20	6	865.6	-35.3	-40.9	57	SSE	4.1	1	0.4																										
20	9	866.0	-35.7	-41.7	55	S	4.6	3	0.4	40	02	1	0	0	2	1	C1	X,X																	
20	12	867.1	-37.2	-43.2	52	S	4.1	1	1.1																										
20	15	868.5	-36.7	-44.0	46	S	4.8	3	1.4	40	02	1	0	0	2	1	C1	X,X																	
20	18	869.2	-34.4	-41.9	46	SSE	5.9	1	0.7																										
20	21	869.9	-31.7	-40.0	44	SSE	5.8	1	0.7	50	02	2	0	0	1	2	C1	X,X																	
20	24	871.3	-28.5	-37.0	44	SSE	5.1	3	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
21	3	871.9	-27.1	-35.5	45	SE	5.9	3	0.6									
21	6	872.2	-26.2	-34.5	46	SE	5.7	1	0.3									
21	9	873.5	-25.3	-32.6	51	SE	6.0	3	1.3	45		02	10- 0 0 2	10-Cl X,X				
21	12	874.4	-24.2	-32.6	46	SE	7.0	3	0.9									
21	15	876.3	-23.9	-32.6	45	SE	5.7	3	1.9	45		02	10- 0 0 2	10-Cl X,X				
21	18	877.4	-24.6	-32.8	46	SE	5.9	3	1.1									
21	21	879.6	-21.7	-30.2	46	SE	7.6	3	2.2	45		02	10- 0 0 2	10-Cl X,X				
21	24	881.8	-20.0	-28.6	46	SE	9.1	1	2.2									
22	3	884.3	-18.5	-26.3	50	ESE	7.9	1	2.5									
22	6	886.3	-15.9	-24.2	49	ESE	10.6	1	2.0									
22	9	888.6	-16.1	-24.8	47	ESE	11.3	1	2.3	45		02	9 0 3 2	2 Ac X,X	9 Cl X,X			
22	12	889.9	-15.7	-23.5	51	ESE	10.5	3	1.3									
22	15	890.8	-14.9	-23.0	50	ESE	10.5	0	0.9	45		02	10 0 3 7	3 Ac X,X	2 Cl X,X	10 Cs X,X		
22	18	890.7	-12.2	-20.4	50	ESE	13.7	8	-0.1									
22	21	891.6	-10.7	-18.6	52	ESE	13.6	3	0.9	45		02	10 0 3 7	3 Ac X,X	10 Cs X,X			
22	24	891.9	-11.1	-18.8	53	ESE	13.1	0	0.3									
23	3	892.1	-11.2	-19.6	50	ESE	13.2	0	0.2									
23	6	891.3	-11.5	-20.3	48	ESE	11.8	8	-0.8									
23	9	890.5	-11.5	-19.8	50	ESE	10.9	8	-0.8	45		02	10- 0 3 2	4 Ac X,X	10-Cl X,X			
23	12	888.9	-9.2	-17.1	53	ESE	14.7	8	-1.6									
23	15	887.7	-7.9	-16.1	52	ESE	9.9	8	-1.2	50		02	10- 0 4 2	2 Ac X,X	0+Cc X,X	10-Cl X,X		
23	18	886.6	-9.7	-16.5	58	ESE	8.4	5	-1.1									
23	21	886.6	-8.2	-14.7	59	ESE	13.5	4	0.0	40		02	10- 0 4 2	2 Ac X,X	10-Cl X,X			
23	24	887.7	-7.6	-16.4	49	ESE	13.1	3	1.1									
24	3	887.5	-8.1	-16.1	53	ESE	13.9	5	-0.2									
24	6	887.2	-10.5	-17.6	56	ESE	13.0	8	-0.3									
24	9	886.4	-8.4	-15.9	55	ESE	18.0	5	-0.8	20		02	8 0 3 2	1 Ac X,X	8 Cl X,X			
24	12	885.1	-8.0	-16.4	51	ESE	15.4	5	-1.3									
24	15	883.2	-9.3	-17.0	54	SE	13.8	8	-1.9	45		02	4 0 0 2	4 Cl X,X				
24	18	880.7	-9.6	-15.5	62	SE	16.2	8	-2.5									
24	21	878.5	-10.1	-13.7	75	SE	18.4	8	-2.2	9		36	5 0 0 2	5 Cl X,X				
24	24	878.9	-10.0	-16.1	61	SE	14.4	1	0.4									
25	3	879.2	-12.5	-16.8	71	SE	16.3	0	0.3									
25	6	877.9	-14.4	-19.4	66	SE	14.4	6	-1.3									
25	9	877.4	-16.1	-22.6	57	SE	14.4	6	-0.5	40		02	5 0 3 2	1 Ac X,X	4 Cl X,X			
25	12	876.7	-17.1	-20.1	78	ESE	21.3	5	-0.7									
25	15	876.1	-19.6	-22.7	76	SE	25.7	8	-0.6	0.01		75	10 X X X					
25	18	874.4	-21.7	-24.2	81	ESE	28.6	5	-1.7									
25	21	873.0	-22.8	-25.8	77	SE	25.3	8	-1.4	0.01		75	10 X X X					
25	24	872.7	-22.4	-26.1	72	SE	18.4	6	-0.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	872.6	-20.5	-23.7	76	SE	20.8	8	-0.1											
26	6	873.2	-19.3	-22.5	76	SE	19.4	3	0.6											
26	9	873.7	-18.7	-21.6	78	ESE	21.8	0	0.5	0.01	75	10	X	X	X					
26	12	872.8	-18.1	-20.9	78	SE	22.2	8	-0.9											
26	15	872.5	-18.2	-21.0	79	ESE	23.5	8	-0.3	0.02	75	10	X	X	X					
26	18	871.5	-18.1	-21.1	77	ESE	24.4	5	-1.0											
26	21	872.4	-18.4	-21.1	79	SE	22.0	3	0.9	0.02	39	10	X	X	X					
26	24	873.7	-17.5	-19.7	83	ESE	20.5	1	1.3											
27	3	874.4	-16.6	-18.8	83	ESE	19.9	3	0.7											
27	6	875.4	-16.8	-18.9	84	ESE	19.3	0	1.0											
27	9	875.3	-16.9	-19.3	82	ESE	20.1	5	-0.1	0.01	39	10	X	X	X					
27	12	876.1	-16.7	-19.1	81	ESE	20.6	1	0.8											
27	15	875.8	-16.9	-19.5	80	ESE	20.4	8	-0.3	0.01	39	10	X	X	X					
27	18	874.8	-16.8	-19.5	79	ESE	21.0	6	-1.0											
27	21	874.0	-16.8	-19.6	79	ESE	20.7	8	-0.8	0.01	39	10	X	X	X					
27	24	872.5	-17.0	-19.8	79	ESE	21.2	6	-1.5											
28	3	870.7	-16.7	-19.6	78	ESE	21.6	5	-1.8											
28	6	867.5	-15.9	-18.5	81	ESE	24.0	8	-3.2											
28	9	866.2	-15.0	-16.7	87	ESE	26.0	6	-1.3	0.01	39	10	X	X	X					
28	12	865.9	-15.2	-17.4	83	ESE	23.5	6	-0.3											
28	15	865.4	-14.7	-16.8	84	ESE	24.1	5	-0.5	0.01	39	10	X	X	X					
28	18	865.2	-14.3	-17.1	79	ESE	23.5	8	-0.2											
28	21	864.6	-14.2	-17.0	79	ESE	23.4	8	-0.6	0.01	39	10	X	X	X					
28	24	864.8	-13.9	-16.4	81	ESE	21.8	0	0.2											
29	3	864.0	-14.0	-15.3	89	ESE	22.8	8	-0.8											
29	6	864.5	-13.7	-16.0	83	ESE	21.0	0	0.5											
29	9	865.0	-14.2	-16.4	83	ESE	21.8	3	0.5	0.01	39	10	X	X	X					
29	12	866.0	-14.4	-16.5	84	ESE	21.1	1	1.0											
29	15	867.6	-14.6	-16.8	83	ESE	20.7	1	1.6	0.01	39	10	X	X	X					
29	18	869.2	-15.0	-17.2	83	ESE	20.5	1	1.6											
29	21	871.1	-15.0	-17.5	81	ESE	18.8	3	1.9	0.02	39	10	X	X	X					
29	24	872.8	-15.4	-18.1	80	ESE	17.7	3	1.7											
30	3	874.0	-15.3	-18.2	79	ESE	16.8	3	1.2											
30	6	875.2	-15.0	-18.2	76	ESE	15.5	3	1.2											
30	9	876.6	-14.8	-18.3	75	ESE	14.9	3	1.4	0.5	38	10-	6	3	X	4 St X,X	10-Ac X,X			
30	12	877.5	-15.3	-18.9	74	ESE	15.4	1	0.9											
30	15	878.5	-15.8	-20.3	68	ESE	16.1	3	1.0	0.5	38	10-	0	3	2	5 Ac X,X	10-Cl X,X			
30	18	879.2	-15.7	-19.5	73	ESE	16.2	1	0.7											
30	21	879.0	-15.3	-19.2	72	ESE	16.0	8	-0.2	0.4	39	10-	0	3	2	5 Ac X,X	10-Cl X,X			
30	24	878.4	-14.9	-19.0	71	ESE	17.1	8	-0.6											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
31	3	877.3	-14.5	-18.6	71	ESE	13.4	8	-1.1											
31	6	873.2	-14.9	-18.8	72	SE	14.4	8	-4.1											
31	9	870.3	-14.5	-17.8	76	ESE	15.8	6	-2.9	0.9	38	10-	0	0	2	10-Cl X,X				
31	12	866.9	-14.5	-18.0	75	SE	14.0	8	-3.4											
31	15	864.0	-16.5	-18.1	88	SE	11.2	6	-2.9	30	02	10-	0	3	2	6 Ac X,X	10-Cl X,X			
31	18	862.2	-16.4	-19.1	79	SE	9.5	8	-1.8											
31	21	861.4	-17.0	-19.1	83	ESE	19.5	5	-0.8	0.1	39	10	X	X	X					
31	24	860.9	-17.6	-20.2	80	ESE	19.3	8	-0.5											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	861.5	-17.3	-19.9	80	ESE	19.4	0	0.6											
1	6	862.3	-17.6	-20.0	81	SE	18.6	0	0.8											
1	9	863.1	-16.2	-17.8	87	ESE	17.6	1	0.8	0.01	39	10		X	X	X				
1	12	863.7	-15.8	-17.0	91	ESE	19.3	1	0.6											
1	15	864.0	-15.1	-15.8	94	ESE	18.9	0	0.3	0.01	39	10		X	X	X				
1	18	862.9	-15.2	-16.1	93	ESE	19.6	6	-1.1											
1	21	861.5	-16.1	-17.0	93	SE	22.1	8	-1.4	0.01	39	10		X	X	X				
1	24	859.9	-15.4	-16.6	90	ESE	22.4	6	-1.6											
2	3	858.8	-14.5	-15.6	92	ESE	22.5	8	-1.1											
2	6	859.2	-14.5	-15.6	92	ESE	19.9	3	0.4											
2	9	859.9	-14.3	-15.6	90	ESE	20.2	3	0.7	0.02	39	10		X	X	X				
2	12	862.4	-14.1	-15.4	90	ESE	20.5	1	2.5											
2	15	865.4	-14.0	-15.4	89	ESE	17.4	1	3.0	0.02	39	10		X	X	X				
2	18	868.1	-13.6	-14.8	91	ESE	18.7	3	2.7											
2	21	870.6	-13.5	-14.7	91	ESE	17.1	1	2.5	0.05	39	10		X	X	X				
2	24	873.7	-14.0	-15.3	89	ESE	16.2	1	3.1											
3	3	876.1	-15.2	-16.7	88	ESE	16.4	1	2.4											
3	6	878.0	-16.5	-18.2	86	ESE	17.2	1	1.9											
3	9	879.2	-17.2	-20.6	75	ESE	14.9	1	1.2	0.2	39	10		X	X	X				
3	12	879.5	-17.0	-20.0	77	ESE	14.3	0	0.3											
3	15	879.1	-16.5	-19.6	77	ESE	10.8	8	-0.4	9	36	10-	0	7	2	7 Ac X,X	X Cl X,X			
3	18	878.1	-20.3	-23.0	79	SSE	5.3	8	-1.0											
3	21	877.0	-21.7	-24.7	77	S	5.3	6	-1.1	40	01	4	0	3	1	2 Ac X,X	2 Cl X,X			
3	24	876.9	-23.0	-26.7	72	S	3.5	8	-0.1											
4	3	876.0	-23.4	-27.9	67	SW	6.6	6	-0.9											
4	6	875.2	-24.5	-28.4	70	WSW	6.1	8	-0.8											
4	9	875.9	-24.6	-28.9	67	SSE	1.6	3	0.7	45	02	1	0	3	0	1 Ac X,X				
4	12	876.9	-28.0	-31.7	71	SSE	3.3	3	1.0											
4	15	878.1	-30.2	-33.8	70	SSE	4.6	0	1.2	50	02	1	0	0	1	1 Cl X,X				
4	18	879.6	-30.3	-34.9	65	SSE	0.6	3	1.5											
4	21	879.7	-30.1	-34.9	64	SSE	3.9	3	0.1	50	02	1	0	0	1	1 Cl X,X				
4	24	879.5	-28.0	-33.6	59	ESE	6.0	5	-0.2											
5	3	878.2	-22.0	-28.2	57	SE	15.7	8	-1.3											
5	6	876.3	-19.2	-23.6	68	ESE	20.0	8	-1.9											
5	9	873.1	-18.2	-21.5	75	ESE	21.8	8	-3.2	0.01	39	10		X	X	X				
5	12	870.9	-16.9	-19.5	80	ESE	23.2	8	-2.2											
5	15	869.2	-16.8	-19.9	76	ESE	24.6	8	-1.7	0.01	75	10		X	X	X				
5	18	867.3	-15.8	-18.3	81	ESE	23.3	5	-1.9											
5	21	864.6	-15.7	-17.0	90	SE	26.6	6	-2.7	0.01	75	10		X	X	X				
5	24	865.5	-14.1	-15.2	91	ESE	22.9	0	0.9											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	866.2	-13.9	-15.2	90	ESE	25.6	0	0.7											
6	6	869.2	-14.1	-15.6	88	ESE	21.6	3	3.0											
6	9	870.9	-15.0	-16.4	89	ESE	21.6	0	1.7	0.01	75	10		X	X	X				
6	12	872.8	-15.1	-16.5	89	ESE	20.4	3	1.9											
6	15	873.4	-15.6	-17.5	85	ESE	18.6	1	0.6	0.03	75	10		X	X	X				
6	18	874.3	-16.0	-17.2	90	ESE	19.7	1	0.9											
6	21	876.0	-16.6	-17.8	90	ESE	16.4	3	1.7	0.05	75	10		X	X	X				
6	24	876.3	-16.6	-18.0	89	ESE	18.7	3	0.3											
7	3	877.5	-17.0	-18.6	87	ESE	17.3	3	1.2											
7	6	878.8	-18.1	-20.7	80	SE	13.4	3	1.3											
7	9	878.6	-17.8	-20.5	80	SE	16.3	8	-0.2	0.3	39	10		X	X	X				
7	12	879.4	-17.4	-20.3	78	SE	13.6	0	0.8											
7	15	877.9	-16.8	-19.2	81	ESE	16.8	6	-1.5	0.4	39	0		0	0	0				
7	18	878.3	-16.7	-19.1	81	ESE	15.4	3	0.4											
7	21	877.1	-16.9	-19.3	82	ESE	18.7	5	-1.2	0.02	37	0		0	0	0				
7	24	876.9	-16.9	-19.2	82	ESE	16.1	8	-0.2											
8	3	875.2	-16.3	-18.6	82	ESE	17.0	8	-1.7											
8	6	873.1	-16.3	-18.5	83	SE	15.7	5	-2.1											
8	9	871.2	-18.8	-21.9	76	SE	15.1	6	-1.9	0.8	36	4		0	0	1	4 Cl X,X			
8	12	869.8	-20.0	-23.3	75	ESE	21.3	8	-1.4											
8	15	869.1	-21.5	-24.9	74	ESE	21.9	8	-0.7	0.02	39	10		X	X	X				
8	18	869.2	-22.8	-26.9	69	ESE	23.1	0	0.1											
8	21	868.2	-23.4	-27.5	69	ESE	23.4	5	-1.0	0.01	39	10		X	X	X				
8	24	868.8	-23.6	-27.6	70	ESE	21.8	3	0.6											
9	3	868.6	-23.7	-27.8	68	ESE	22.6	5	-0.2											
9	6	868.8	-23.3	-27.2	70	ESE	20.6	1	0.2											
9	9	868.9	-22.6	-26.7	69	ESE	20.5	0	0.1	0.01	39	10		X	X	X				
9	12	869.8	-21.6	-25.3	73	ESE	18.9	3	0.9											
9	15	870.2	-20.5	-24.1	73	ESE	18.7	1	0.4	0.01	39	10		X	X	X				
9	18	871.4	-20.0	-23.3	75	ESE	18.0	3	1.2											
9	21	871.9	-19.6	-22.8	75	ESE	18.7	1	0.5	0.01	39	10		X	X	X				
9	24	872.5	-19.8	-23.2	74	ESE	16.8	3	0.6											
10	3	872.7	-19.8	-23.2	74	ESE	16.6	0	0.2											
10	6	873.8	-20.8	-24.7	71	ESE	13.0	3	1.1											
10	9	874.2	-21.0	-24.9	70	ESE	11.4	0	0.4	20		02	5	0	3	2	1 Ac X,X	5 Cl X,X		
10	12	874.6	-23.1	-27.5	67	SE	9.0	1	0.4											
10	15	875.3	-24.8	-29.4	66	ESE	7.8	1	0.7	50		02	2	0	3	2	1 Ac X,X	1 Cl X,X		
10	18	875.7	-25.4	-30.5	63	ESE	7.4	0	0.4											
10	21	876.0	-26.4	-31.7	61	SE	6.0	3	0.3	50		02	2	0	0	2	2 Cl X,X			
10	24	875.8	-27.7	-33.0	60	SE	5.6	8	-0.2											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	875.8	-28.3	-33.8	58	SE	6.2	4	0.0											
11	6	875.5	-27.3	-32.9	60	SE	7.5	8	-0.3											
11	9	875.5	-27.0	-32.7	58	SE	8.1	5	0.0	40		02	3	0	0 1	3 Cl X,X				
11	12	875.0	-23.2	-28.2	63	SE	12.7	8	-0.5											
11	15	875.4	-22.6	-27.1	67	ESE	11.6	1	0.4	40		02	7	0	0 2	7 Cl X,X				
11	18	875.6	-21.7	-26.1	68	ESE	12.2	0	0.2											
11	21	876.0	-21.9	-26.4	67	ESE	12.5	0	0.4	45		02	7	0	0 2	7 Cl X,X				
11	24	876.2	-21.4	-25.5	69	ESE	13.2	1	0.2											
12	3	876.8	-21.4	-25.7	69	ESE	12.6	1	0.6											
12	6	877.4	-22.1	-26.8	66	ESE	11.0	1	0.6											
12	9	878.0	-22.3	-26.7	67	ESE	13.7	1	0.6	9		36	4	0	3 2	0+Ac X,X	4 Cl X,X			
12	12	879.2	-22.4	-27.0	66	ESE	12.8	3	1.2											
12	15	881.1	-22.5	-27.2	65	SE	12.6	1	1.9	9		36	0+	0	0 1	0+Cl X,X				
12	18	882.7	-25.1	-30.4	61	SE	7.1	3	1.6											
12	21	883.9	-25.1	-30.5	61	SE	10.1	3	1.2	30		02	1	0	0 1	1 Cl X,X				
12	24	885.6	-23.3	-28.2	64	SE	11.4	1	1.7											
13	3	886.8	-22.9	-27.8	64	SE	11.5	0	1.2											
13	6	888.1	-24.6	-29.7	62	SE	8.6	3	1.3											
13	9	888.4	-26.1	-31.6	60	SE	7.9	0	0.3	45		02	0	0	0 0					
13	12	889.3	-23.6	-28.7	63	SE	10.9	0	0.9											
13	15	889.8	-21.7	-25.5	71	ESE	13.7	0	0.5	7		36	3	0	0 1	3 Cl X,X				
13	18	890.5	-21.0	-25.2	69	ESE	14.9	0	0.7											
13	21	890.8	-20.3	-24.0	72	ESE	17.1	3	0.3	0.05	39	10		X	X X					
13	24	890.4	-20.1	-24.2	70	ESE	16.0	8	-0.4											
14	3	888.9	-19.9	-24.0	70	ESE	17.4	8	-1.5											
14	6	887.3	-20.1	-24.2	70	ESE	17.6	8	-1.6											
14	9	886.1	-19.6	-23.4	72	ESE	20.0	6	-1.2	0.05	39	10		X	X X					
14	12	885.4	-19.8	-23.8	70	ESE	19.3	5	-0.7											
14	15	883.7	-19.8	-23.9	70	ESE	20.3	8	-1.7	0.03	39	10		X	X X					
14	18	883.7	-20.1	-24.8	66	ESE	18.2	0	0.0											
14	21	883.6	-20.3	-24.8	67	ESE	16.9	8	-0.1	0.05	39	10		X	X X					
14	24	884.0	-20.5	-25.4	65	ESE	16.0	1	0.4											
15	3	884.3	-20.9	-25.9	64	ESE	14.3	0	0.3											
15	6	884.4	-21.0	-26.2	63	ESE	15.0	3	0.1											
15	9	884.9	-21.2	-26.6	62	ESE	12.4	1	0.5	9		36	5	0	3 2	2 Ac X,X	3 Cl X,X			
15	12	885.8	-21.2	-26.9	60	ESE	13.4	3	0.9											
15	15	887.1	-23.1	-28.8	59	SE	5.4	3	1.3	50		02	1	0	0 1	1 Cl X,X				
15	18	886.2	-27.3	-32.7	60	SSE	2.0	6	-0.9											
15	21	886.2	-29.4	-35.7	54	--	0.0	0	0.0	50		02	1	0	0 1	1 Cl X,X				
15	24	886.6	-31.5	-37.8	55	SSW	3.6	1	0.4											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	884.9	-27.5	-33.7	56	SSE	3.5	5	-1.7											
16	6	882.3	-22.6	-29.4	54	SSE	9.4	8	-2.6											
16	9	881.2	-21.3	-26.0	66	ESE	14.9	6	-1.1	8	38	0	0	0	0					
16	12	880.3	-21.4	-25.6	69	ESE	19.7	6	-0.9											
16	15	879.3	-22.5	-26.6	69	ESE	20.6	6	-1.0	0.03	39	10	X	X	X					
16	18	878.4	-22.2	-26.8	66	ESE	18.4	8	-0.9											
16	21	877.8	-21.8	-26.8	65	ESE	16.2	8	-0.6	1.0	38	0+	0	0	1	0+Cl X,X				
16	24	877.0	-21.9	-27.1	63	ESE	15.4	8	-0.8											
17	3	876.1	-22.1	-27.2	64	E	15.5	8	-0.9											
17	6	875.3	-22.4	-27.7	62	ESE	13.7	8	-0.8											
17	9	874.5	-22.2	-27.2	64	ESE	16.2	5	-0.8	5	38	4	0	3	2	1 Ac X,X	3 Cl X,X			
17	12	874.4	-22.8	-28.6	59	E	12.2	8	-0.1											
17	15	874.3	-22.8	-28.1	62	ESE	15.7	8	-0.1	7	38	1	0	0	2	1 Cl X,X				
17	18	873.5	-23.1	-28.4	62	ESE	15.6	6	-0.8											
17	21	874.0	-22.5	-28.2	59	ESE	14.6	1	0.5	7	38	1	0	0	2	1 Cl X,X				
17	24	873.9	-22.0	-27.1	64	E	13.5	5	-0.1											
18	3	872.7	-21.4	-26.0	67	E	16.1	6	-1.2											
18	6	872.5	-21.2	-25.7	67	ESE	18.3	8	-0.2											
18	9	872.2	-21.2	-25.8	66	ESE	17.7	8	-0.3	0.4	39	10	X	X	X					
18	12	872.5	-21.0	-25.3	69	ESE	16.0	0	0.3											
18	15	871.9	-20.6	-24.8	69	ESE	17.7	5	-0.6	0.2	39	10	X	X	X					
18	18	871.9	-20.9	-25.0	70	ESE	17.1	0	0.0											
18	21	872.5	-21.3	-25.7	68	ESE	16.2	3	0.6	0.2	39	10	X	X	X					
18	24	872.9	-21.8	-26.7	65	ESE	16.0	1	0.4											
19	3	873.7	-22.0	-26.9	65	ESE	15.6	1	0.8											
19	6	874.2	-22.8	-27.9	63	ESE	16.4	0	0.5											
19	9	874.2	-23.7	-29.1	60	ESE	15.3	0	0.0	5	38	3	0	3	1	1 Ac X,X	2 Cl X,X			
19	12	873.9	-23.6	-28.9	62	ESE	16.3	8	-0.3											
19	15	873.7	-22.4	-27.1	66	ESE	16.8	5	-0.2	0.4	39	10	X	X	X					
19	18	872.9	-21.7	-26.5	65	ESE	14.4	8	-0.8											
19	21	870.9	-22.0	-27.2	63	ESE	14.0	6	-2.0	0.8	38	10	X	X	X					
19	24	868.9	-22.0	-27.7	60	ESE	13.1	6	-2.0											
20	3	866.9	-22.0	-27.3	62	ESE	15.4	8	-2.0											
20	6	865.4	-22.4	-28.1	60	ESE	11.3	6	-1.5											
20	9	863.6	-24.3	-30.9	55	SE	10.2	7	-1.8	45	02	8	0	0	1	8 Cl X,X				
20	12	862.5	-25.4	-32.0	54	SE	9.3	6	-1.1											
20	15	862.3	-26.2	-33.1	53	SE	8.4	8	-0.2	50	02	0+	0	0	1	0+Cl X,X				
20	18	861.8	-28.5	-35.2	53	SE	7.7	8	-0.5											
20	21	862.1	-28.6	-35.7	50	SE	5.7	0	0.3	50	02	0+	0	0	1	0+Cl X,X				
20	24	862.3	-28.5	-35.3	51	SE	8.2	1	0.2											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
21	3	862.1	-26.7	-33.4	54	SE	9.4	8	-0.2																										
21	6	861.5	-23.4	-29.2	59	ESE	14.9	8	-0.6																										
21	9	860.7	-24.0	-30.4	56	ESE	11.3	6	-0.8	45		02	1	0	0	1	1	Ci	X	X															
21	12	860.5	-21.9	-27.8	59	SE	11.3	8	-0.2																										
21	15	860.4	-21.7	-27.7	58	SE	12.6	8	-0.1	45		03	10-	5	3	2	2	Sc	X	X	4	Ac	X	X	10-	Ci	X	X							
21	18	860.9	-22.1	-27.9	60	ESE	7.3	1	0.5																										
21	21	861.9	-23.5	-29.4	59	ESE	8.9	3	1.0	45		02	5	0	0	1	5	Ci	X	X															
21	24	863.2	-22.2	-27.8	60	ESE	10.9	3	1.3																										
22	3	865.8	-23.0	-28.8	59	ESE	8.1	3	2.6																										
22	6	867.7	-22.0	-26.8	66	ESE	10.9	3	1.9																										
22	9	870.0	-20.7	-25.4	66	ESE	13.5	1	2.3	20		02	10-	0	3	2	6	Ac	X	X	10-	Ci	X	X											
22	12	873.3	-20.5	-24.8	68	ESE	12.9	3	3.3																										
22	15	875.9	-20.5	-25.1	67	ESE	12.4	1	2.6	5		38	10	6	7	X	6	St	X	X	10	Ac	X	X											
22	18	878.3	-20.5	-24.9	68	ESE	14.0	3	2.4																										
22	21	880.5	-21.1	-25.7	67	ESE	15.2	1	2.2	2.0		38	10	6	7	X	4	St	X	X	10	Ac	X	X											
22	24	882.4	-22.6	-27.7	63	ESE	14.4	1	1.9																										
23	3	884.1	-23.3	-28.8	61	ESE	14.7	3	1.7																										
23	6	884.5	-23.9	-29.8	58	ESE	11.8	1	0.4																										
23	9	884.6	-24.6	-30.7	57	ESE	13.2	3	0.1	7		36	4	0	3	2	1	Ac	X	X	3	Ci	X	X											
23	12	884.5	-25.6	-31.7	57	ESE	9.8	8	-0.1																										
23	15	882.5	-27.7	-34.3	54	SE	7.6	7	-2.0	50		02	0+	0	0	1	0+	Ci	X	X															
23	18	880.3	-30.6	-37.4	52	SE	5.9	8	-2.2																										
23	21	878.2	-31.2	-38.1	51	SSE	6.0	8	-2.1	50		02	1	0	0	1	1	Ci	X	X															
23	24	875.7	-26.0	-32.4	54	SE	8.8	8	-2.5																										
24	3	873.2	-24.7	-31.6	53	SE	7.9	8	-2.5																										
24	6	870.7	-21.1	-26.7	61	ESE	16.6	6	-2.5																										
24	9	870.2	-19.1	-23.8	67	ESE	18.1	5	-0.5	0.3		39	10	X	X	X																			
24	12	868.8	-18.6	-22.4	72	ESE	17.7	8	-1.4																										
24	15	866.4	-17.9	-21.3	75	ESE	18.9	6	-2.4	0.1		39	10	X	X	X																			
24	18	864.9	-17.3	-20.2	78	ESE	18.9	6	-1.5																										
24	21	864.3	-16.4	-18.5	84	ESE	18.8	5	-0.6	0.03		75	10	X	X	X																			
24	24	862.9	-16.1	-18.3	83	ESE	15.7	8	-1.4																										
25	3	860.9	-15.9	-17.5	88	ESE	23.9	5	-2.0																										
25	6	863.7	-17.7	-20.0	82	E	17.4	1	2.8																										
25	9	862.0	-17.4	-19.8	82	E	13.8	6	-1.7	0.1		75	10	X	X	X																			
25	12	860.1	-16.5	-19.0	81	E	11.5	8	-1.9																										
25	15	859.8	-15.0	-17.1	84	ESE	11.5	5	-0.3	0.4		73	10	X	X	X																			
25	18	861.6	-14.9	-17.0	84	ESE	6.9	3	1.8																										
25	21	864.5	-15.2	-17.5	82	ESE	7.1	3	2.9	5		71	10	0	7	7	6	Ac	X	X	10	Cs	X	X											
25	24	868.6	-16.4	-18.6	83	E	6.4	3	4.1																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	872.3	-16.9	-20.0	77	ESE	8.4	3	3.7											
26	6	875.5	-18.9	-22.4	74	ESE	6.3	1	3.2											
26	9	878.0	-19.8	-23.9	70	ESE	8.7	1	2.5	30		02	10-	0	7	2	5 Ac X,X	10-Cl X,X			
26	12	880.4	-19.1	-23.1	71	ESE	11.7	1	2.4												
26	15	881.6	-19.6	-23.6	70	ESE	14.1	0	1.2	0.8		38	10-	0	7	2	6 Ac X,X	10-Cl X,X			
26	18	882.0	-21.0	-25.5	67	ESE	11.0	0	0.4												
26	21	880.6	-20.4	-25.1	66	ESE	12.2	8	-1.4	7		38	10-	0	7	2	6 Ac X,X	10-Cl X,X			
26	24	878.3	-17.9	-21.6	73	ESE	15.5	8	-2.3												
27	3	875.5	-16.4	-19.4	78	ESE	18.7	8	-2.8												
27	6	874.5	-15.6	-18.4	79	ESE	18.0	5	-1.0												
27	9	874.4	-16.0	-18.9	78	ESE	18.7	5	-0.1	0.05	75	10		X	X	X					
27	12	874.1	-16.7	-20.0	75	ESE	20.2	8	-0.3												
27	15	874.7	-17.7	-21.2	74	ESE	18.9	1	0.6	0.05	75	10		X	X	X					
27	18	873.1	-18.1	-21.7	73	ESE	19.9	8	-1.6												
27	21	872.1	-18.3	-22.0	72	ESE	19.1	8	-1.0	0.05	75	10		X	X	X					
27	24	869.3	-18.2	-21.6	75	ESE	21.8	8	-2.8												
28	3	868.6	-17.5	-20.9	75	ESE	20.4	8	-0.7												
28	6	868.4	-16.3	-19.1	79	ESE	20.7	8	-0.2												
28	9	869.4	-16.2	-19.4	76	ESE	19.8	3	1.0	0.03	75	10		X	X	X					
28	12	869.8	-16.5	-19.9	75	ESE	19.2	0	0.4												
28	15	870.9	-16.7	-20.1	75	ESE	19.4	3	1.1	0.05	39	10		X	X	X					
28	18	872.5	-17.0	-20.6	74	ESE	17.7	1	1.6												
28	21	873.1	-17.4	-21.1	73	ESE	17.2	3	0.6	0.1		39	10	X	X	X					
28	24	872.9	-17.4	-21.2	72	ESE	16.1	8	-0.2												
29	3	873.2	-17.8	-21.9	70	ESE	15.6	0	0.3												
29	6	873.2	-17.8	-22.0	70	ESE	13.6	5	0.0												
29	9	873.3	-18.7	-23.1	69	ESE	9.9	3	0.1	45		02	7	0	3	2	2 Ac X,X	6 Cl X,X			
29	12	872.9	-19.9	-25.1	64	ESE	9.7	8	-0.4												
29	15	873.9	-23.7	-29.5	58	SE	5.1	3	1.0	45		02	3	0	3	1	1 Ac X,X	2 Cl X,X			
29	18	874.0	-25.1	-31.3	56	SE	2.1	3	0.1												
29	21	874.8	-28.7	-34.9	56	SE	3.2	1	0.8	45		02	2	0	0	1	2 Cl X,X				
29	24	875.9	-30.6	-36.8	54	SSE	3.1	3	1.1												
30	3	877.0	-32.1	-38.3	55	S	4.4	3	1.1												
30	6	878.3	-32.1	-38.2	55	SE	4.3	0	1.3												
30	9	879.4	-31.8	-38.2	54	SE	5.7	1	1.1	30		02	4	0	0	1	4 Cl X,X				
30	12	879.7	-28.6	-35.5	52	SE	5.8	0	0.3												
30	15	878.9	-29.6	-36.6	51	SE	7.7	8	-0.8	45		02	3	0	3	1	0+Ac X,X	3 Cl X,X			
30	18	876.9	-28.4	-35.6	51	SE	8.5	8	-2.0												
30	21	874.3	-28.6	-35.6	52	SE	8.7	8	-2.6	45		02	1	0	0	1	1 Cl X,X				
30	24	872.3	-28.1	-35.3	49	SE	6.5	8	-2.0												

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
1	3	870.5	-21.9	-27.6	60	ESE	14.6	6	-1.8																										
1	6	868.8	-20.4	-28.2	50	ESE	16.4	8	-1.7																										
1	9	867.4	-19.8	-28.2	47	ESE	19.9	6	-1.4	50		02	1	0	0	1	1	Cl	X	X															
1	12	865.3	-19.9	-28.1	48	SE	15.3	8	-2.1																										
1	15	862.4	-20.6	-28.8	48	SE	13.4	8	-2.9	50		02	1	0	0	1	1	Cl	X	X															
1	18	859.5	-18.1	-25.4	53	SE	14.7	8	-2.9																										
1	21	857.6	-16.8	-23.5	56	SE	17.8	6	-1.9	50		02	1	0	0	1	1	Cl	X	X															
1	24	856.5	-16.0	-21.9	60	ESE	18.2	5	-1.1																										
2	3	856.6	-16.1	-19.6	74	SE	18.7	0	0.1																										
2	6	857.4	-15.9	-18.2	83	SE	17.6	1	0.8																										
2	9	858.7	-16.1	-18.2	83	ESE	17.6	3	1.3	0.05	75	10	X	X	X																				
2	12	860.7	-17.0	-19.5	81	ESE	16.6	1	2.0																										
2	15	862.7	-17.4	-20.7	76	ESE	16.9	1	2.0	0.4	39	10-	0	7	2	6	Ac	X	X	10-	Cl	X	X											
2	18	863.9	-17.7	-21.5	72	ESE	17.1	1	1.2																										
2	21	866.6	-17.0	-21.1	70	ESE	14.2	3	2.7	0.4	39	9	0	7	2	5	Ac	X	X	9	Cl	X	X											
2	24	868.4	-18.8	-24.2	63	SE	11.5	1	1.8																										
3	3	871.3	-21.5	-27.6	58	SE	7.3	3	2.9																										
3	6	872.8	-19.1	-25.1	59	ESE	10.3	3	1.5																										
3	9	874.2	-18.1	-22.1	70	ESE	11.7	3	1.4	5		38	10	0	7	X	10	Ac	X	X															
3	12	876.0	-17.6	-21.2	73	ESE	12.2	1	1.8																										
3	15	877.6	-17.8	-22.1	69	ESE	9.7	3	1.6	0.4	73	10	0	7	X	10	Ac	X	X															
3	18	878.5	-20.9	-26.7	60	SE	5.7	3	0.9																										
3	21	879.0	-24.3	-29.8	61	SE	5.6	0	0.5	30		01	3	0	0	2	3	Cl	X	X															
3	24	879.0	-26.6	-32.2	59	S	4.1	4	0.0																										
4	3	878.7	-28.2	-34.0	58	SSE	4.6	8	-0.3																										
4	6	877.6	-28.7	-35.7	51	SSE	5.8	6	-1.1																										
4	9	876.5	-25.3	-32.1	53	SE	7.7	5	-1.1	50		02	1	0	0	1	1	Cl	X	X															
4	12	874.5	-24.6	-32.3	49	SSE	7.6	7	-2.0																										
4	15	872.8	-26.4	-33.8	49	SSE	6.0	6	-1.7	50		02	2	0	0	1	2	Cl	X	X															
4	18	872.1	-28.6	-33.4	64	--	0.0	8	-0.7																										
4	21	872.0	-28.9	-34.8	57	S	5.7	5	-0.1	50		02	3	0	0	1	3	Cl	X	X															
4	24	870.6	-19.8	-27.7	49	ESE	16.8	5	-1.4																										
5	3	870.2	-20.2	-25.3	64	ESE	18.8	8	-0.4																										
5	6	870.8	-21.3	-26.5	63	ESE	19.7	0	0.6																										
5	9	871.4	-22.1	-27.6	62	ESE	21.9	1	0.6	2.0		36	1	0	0	1	1	Cl	X	X															
5	12	872.4	-22.6	-29.3	54	ESE	20.6	3	1.0																										
5	15	871.5	-22.0	-29.7	50	ESE	21.7	6	-0.9	8		36	10	0	0	7	10	Cs	X	X															
5	18	870.6	-21.4	-29.0	51	ESE	21.7	6	-0.9																										
5	21	870.4	-20.8	-28.0	52	ESE	21.1	5	-0.2	5		36	10	0	0	7	10	Cs	X	X															
5	24	869.4	-20.5	-28.1	51	ESE	21.2	5	-1.0																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	869.2	-21.0	-28.6	50	ESE	19.7	5	-0.2											
6	6	867.3	-20.6	-27.8	52	ESE	21.0	8	-1.9											
6	9	865.4	-20.7	-24.8	70	ESE	21.4	8	-1.9	0.1	39	10	X	X	X					
6	12	865.2	-20.4	-23.8	74	ESE	20.4	5	-0.2											
6	15	863.3	-19.8	-23.3	73	ESE	20.6	6	-1.9	0.05	75	10	X	X	X					
6	18	861.0	-18.7	-21.3	80	SE	21.5	8	-2.3											
6	21	858.1	-16.6	-18.8	83	ESE	22.8	6	-2.9	0.01	75	10	X	X	X					
6	24	853.8	-14.6	-16.0	89	ESE	24.7	8	-4.3											
7	3	850.2	-12.8	-13.7	93	ESE	24.7	7	-3.6											
7	6	847.6	-12.8	-12.8	100	E	23.9	5	-2.6											
7	9	848.2	-13.2	-14.0	94	E	24.1	3	0.6	0.01	75	10	X	X	X					
7	12	853.7	-12.4	-13.7	90	NE	19.5	3	5.5											
7	15	862.4	-14.0	-16.9	78	ENE	16.6	3	8.7	0.05	75	10	X	X	X					
7	18	869.3	-14.2	-17.8	74	ENE	13.3	1	6.9											
7	21	873.8	-14.2	-16.9	80	ENE	11.2	3	4.5	0.08	75	10	X	X	X					
7	24	875.7	-14.3	-15.8	89	E	2.5	1	1.9											
8	3	874.9	-14.3	-15.1	94	SE	2.1	8	-0.8											
8	6	873.4	-13.9	-14.1	99	SE	6.3	6	-1.5											
8	9	872.2	-14.5	-14.1	100	SE	5.6	5	-1.2	30	01	2	0	3	1	1 Ac X,X	1 Cl X,X			
8	12	873.1	-22.5	-25.8	74	SE	6.4	3	0.9											
8	15	875.1	-20.3	-23.2	78	SE	5.6	3	2.0	0.5	73	10	7	7	X	6 St X,X	10 Ac X,X			
8	18	876.5	-17.5	-19.8	83	ESE	7.9	3	1.4											
8	21	879.2	-15.6	-16.7	91	ESE	11.9	3	2.7	0.1	75	10	X	X	X					
8	24	882.2	-15.6	-16.6	92	ESE	13.5	3	3.0											
9	3	886.0	-16.2	-17.3	91	E	14.5	1	3.8											
9	6	888.8	-16.9	-18.1	91	ESE	15.5	1	2.8											
9	9	889.9	-17.1	-18.3	91	ESE	17.6	1	1.1	0.05	75	10	X	X	X					
9	12	890.4	-17.0	-18.2	90	ESE	17.9	1	0.5											
9	15	889.9	-16.4	-17.5	91	ESE	17.6	8	-0.5	0.08	75	10	X	X	X					
9	18	888.3	-16.8	-18.4	87	ESE	17.8	8	-1.6											
9	21	886.0	-16.4	-18.4	85	ESE	18.5	6	-2.3	0.1	39	10	X	X	X					
9	24	883.8	-16.3	-18.2	85	ESE	19.9	8	-2.2											
10	3	881.5	-15.6	-17.2	87	ESE	20.2	8	-2.3											
10	6	879.3	-15.2	-16.6	89	ESE	21.5	8	-2.2											
10	9	878.2	-14.7	-15.9	90	ESE	21.6	5	-1.1	0.01	75	10	X	X	X					
10	12	878.5	-14.3	-15.4	92	ESE	19.8	3	0.3											
10	15	878.7	-14.1	-15.3	90	ESE	19.2	1	0.2	0.03	75	10	X	X	X					
10	18	878.6	-14.0	-15.2	90	ESE	16.4	5	-0.1											
10	21	878.8	-14.1	-15.3	90	ESE	18.3	0	0.2	0.03	75	10	X	X	X					
10	24	879.4	-13.9	-15.3	89	ESE	16.2	0	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	880.0	-14.2	-15.5	90	ESE	18.5	3	0.6									
11	6	879.8	-14.7	-16.4	87	ESE	18.4	8	-0.2									
11	9	880.0	-14.9	-16.7	86	ESE	16.0	1	0.2	0.05	39	10	X X X					
11	12	879.1	-14.7	-16.7	85	ESE	17.2	6	-0.9									
11	15	878.9	-15.2	-17.3	84	ESE	15.7	8	-0.2	3.0	38	10-	0 3 2	7 Ac X,X	10-Cl X,X			
11	18	876.2	-15.8	-17.9	84	ESE	19.0	6	-2.7									
11	21	874.8	-16.3	-19.0	80	ESE	19.6	8	-1.4	0.05	39	10	X X X					
11	24	871.7	-16.5	-19.2	79	SE	20.2	8	-3.1									
12	3	869.6	-16.4	-19.7	76	ESE	16.5	8	-2.1									
12	6	866.1	-17.1	-20.3	76	ESE	19.2	7	-3.5									
12	9	862.9	-18.1	-21.2	76	SE	18.7	6	-3.2	0.05	39	10	X X X					
12	12	859.9	-18.6	-22.4	72	ESE	16.8	6	-3.0									
12	15	856.4	-19.8	-23.5	72	ESE	18.5	6	-3.5	0.02	39	10	X X X					
12	18	854.0	-21.8	-25.7	71	ESE	22.6	8	-2.4									
12	21	851.6	-24.2	-28.6	67	ESE	23.3	8	-2.4	0.01	39	10	X X X					
12	24	849.3	-25.4	-29.5	68	ESE	24.9	8	-2.3									
13	3	850.3	-26.3	-30.3	68	ESE	25.3	3	1.0									
13	6	851.3	-25.6	-30.0	67	ESE	17.7	1	1.0									
13	9	850.8	-24.2	-28.5	68	ESE	21.0	5	-0.5	0.01	39	10	X X X					
13	12	851.5	-22.1	-25.7	73	ESE	24.5	3	0.7									
13	15	854.4	-20.6	-23.9	75	ESE	22.2	0	2.9	0.02	39	10	X X X					
13	18	858.4	-19.9	-23.1	76	ESE	19.1	1	4.0									
13	21	861.6	-19.7	-22.9	75	ESE	16.9	3	3.2	0.01	39	10	X X X					
13	24	863.3	-18.3	-21.1	79	ESE	19.0	3	1.7									
14	3	866.0	-18.4	-21.2	79	ESE	17.3	1	2.7									
14	6	866.3	-18.7	-21.5	79	ESE	18.7	3	0.3									
14	9	867.1	-17.6	-20.2	80	ESE	17.6	3	0.8	0.02	39	10	X X X					
14	12	869.1	-17.2	-19.6	82	ESE	18.2	3	2.0									
14	15	870.7	-16.5	-18.8	82	ESE	16.0	0	1.6	0.01	75	10	X X X					
14	18	871.8	-16.5	-18.7	83	ESE	15.1	3	1.1									
14	21	872.4	-16.5	-18.9	82	ESE	14.9	1	0.6	0.03	75	10	X X X					
14	24	872.1	-16.2	-18.5	83	ESE	16.8	8	-0.3									
15	3	873.3	-16.6	-19.1	81	ESE	14.2	3	1.2									
15	6	874.3	-16.8	-19.3	81	ESE	13.7	3	1.0									
15	9	875.1	-17.4	-20.2	79	ESE	14.9	1	0.8	0.08	39	10	X X X					
15	12	876.7	-17.9	-20.9	77	ESE	13.2	1	1.6									
15	15	878.0	-18.6	-21.9	75	ESE	11.7	3	1.3	1.5	38	9	0 3 2	1 Ac X,X	9 Cl X,X			
15	18	878.0	-18.9	-22.6	73	ESE	13.5	0	0.0									
15	21	878.6	-19.6	-23.8	69	ESE	12.3	1	0.6	3.0	38	7	0 0 2	7 Cl X,X				
15	24	878.8	-19.0	-23.0	70	ESE	13.3	3	0.2									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
16	3	879.0	-20.6	-25.2	66	ESE	11.7	3	0.2																										
16	6	878.4	-20.4	-24.9	67	ESE	12.5	8	-0.6																										
16	9	878.9	-20.4	-24.8	68	ESE	11.4	1	0.5	30		02	9	0	3	2	1	Ac	X	X	9	Cl	X	X											
16	12	878.9	-20.0	-24.4	68	SE	13.4	0	0.0																										
16	15	879.6	-21.1	-26.0	65	SE	9.9	1	0.7	40		02	10-	0	0	2	10-	Cl	X	X															
16	18	879.6	-21.2	-26.0	66	SE	11.1	4	0.0																										
16	21	880.7	-21.1	-25.8	66	ESE	13.1	3	1.1	7		38	10-	0	0	2	10-	Cl	X	X															
16	24	880.1	-20.9	-25.5	66	SE	13.1	8	-0.6																										
17	3	879.0	-22.2	-27.3	63	SE	11.2	8	-1.1																										
17	6	878.4	-22.9	-28.1	63	ESE	9.9	6	-0.6																										
17	9	878.6	-23.0	-28.2	63	SE	10.7	3	0.2	40		01	3	0	0	2	3	Cl	X	X															
17	12	877.6	-20.6	-24.6	71	ESE	20.4	8	-1.0																										
17	15	876.9	-22.5	-27.5	63	SE	11.7	8	-0.7	30		02	1	0	0	2	1	Cl	X	X															
17	18	877.0	-22.5	-27.1	66	ESE	12.8	3	0.1																										
17	21	876.6	-22.1	-26.2	69	ESE	21.2	5	-0.4	0.05	39	10		X	X	X																		
17	24	876.2	-23.0	-27.3	68	ESE	18.6	8	-0.4																										
18	3	875.3	-24.0	-28.3	68	ESE	22.0	8	-0.9																										
18	6	875.6	-24.6	-29.0	67	ESE	21.8	1	0.3																										
18	9	875.5	-25.3	-29.9	65	ESE	20.2	5	-0.1	0.01	39	10		X	X	X																		
18	12	875.6	-26.1	-30.4	67	ESE	21.2	1	0.1																										
18	15	875.3	-26.3	-30.7	67	ESE	21.9	8	-0.3	0.02	39	10		X	X	X																		
18	18	874.6	-26.7	-30.8	68	ESE	23.3	8	-0.7																										
18	21	874.5	-26.2	-31.0	64	ESE	21.2	5	-0.1	0.01	39	10		X	X	X																		
18	24	874.6	-26.6	-31.4	64	ESE	19.0	0	0.1																										
19	3	874.8	-25.0	-29.6	65	ESE	19.6	3	0.2																										
19	6	875.5	-23.6	-28.1	67	ESE	19.6	1	0.7																										
19	9	876.8	-23.0	-27.4	68	ESE	19.3	3	1.3	0.01	39	10		X	X	X																		
19	12	878.3	-22.6	-26.8	69	ESE	18.9	3	1.5																										
19	15	879.8	-22.6	-26.9	68	ESE	17.8	3	1.5	0.01	39	10		X	X	X																		
19	18	880.9	-22.0	-26.6	67	ESE	16.2	1	1.1																										
19	21	880.8	-21.6	-26.3	66	ESE	10.5	8	-0.1	20		02	10	0	0	7	10	Cs	X	X															
19	24	880.5	-23.5	-28.5	64	SE	9.1	8	-0.3																										
20	3	879.6	-24.4	-29.7	61	SE	9.7	6	-0.9																										
20	6	878.5	-25.8	-31.1	61	SE	8.2	6	-1.1																										
20	9	877.5	-26.4	-31.8	61	SE	8.1	6	-1.0	40		02	5	0	0	2	5	Cl	X	X															
20	12	876.7	-25.3	-31.1	58	ESE	6.8	8	-0.8																										
20	15	875.4	-26.5	-32.4	57	E	9.3	6	-1.3	45		02	10-	0	3	2	2	Ac	X	X	10-	Cl	X	X											
20	18	874.5	-26.9	-32.9	57	ESE	8.5	6	-0.9																										
20	21	874.2	-28.2	-34.3	57	SE	6.3	8	-0.3	45		02	10-	0	3	2	2	Ac	X	X	10-	Cl	X	X											
20	24	873.5	-29.4	-36.1	52	SE	8.8	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	873.3	-30.7	-37.4	52	SE	7.6	5	-0.2									
21	6	873.1	-31.0	-37.5	52	SE	7.6	8	-0.2									
21	9	873.0	-31.5	-38.1	52	SE	6.5	8	-0.1	45	02	3	0 0 2	3 Cl X,X				
21	12	873.2	-32.2	-39.0	51	SE	7.0	0	0.2									
21	15	873.6	-33.3	-39.7	54	SE	6.3	1	0.4	50	02	1	0 0 1	1 Cl X,X				
21	18	873.8	-33.6	-40.2	53	SE	5.7	1	0.2									
21	21	874.6	-32.3	-39.4	49	SE	7.0	3	0.8	50	02	8	0 3 6	1 Ac X,X	3 Cl X,X	6 Cs X,X		
21	24	875.5	-33.1	-39.7	53	ESE	6.6	3	0.9									
22	3	876.3	-32.4	-39.3	50	ESE	7.0	1	0.8									
22	6	876.4	-32.1	-39.2	50	ESE	7.4	0	0.1									
22	9	876.1	-33.8	-40.6	51	SE	7.2	8	-0.3	50	02	3	0 0 1	3 Cl X,X				
22	12	875.7	-32.4	-39.6	50	SE	7.6	8	-0.4									
22	15	875.1	-34.6	-41.3	52	SE	5.8	8	-0.6	50	02	1	0 0 1	1 Cl X,X				
22	18	874.8	-35.7	-42.6	48	SSE	6.0	5	-0.3									
22	21	875.0	-34.1	-41.4	47	SE	7.8	1	0.2	50	02	1	0 0 1	1 Cl X,X				
22	24	875.5	-33.2	-40.1	51	SE	7.6	3	0.5									
23	3	876.7	-32.9	-40.0	49	SE	8.6	1	1.2									
23	6	878.1	-30.3	-36.5	55	ESE	10.6	1	1.4									
23	9	879.1	-29.0	-35.1	55	ESE	14.2	3	1.0	30	02	0+	0 0 1	0+Cl X,X				
23	12	880.2	-28.9	-34.9	57	ESE	13.8	3	1.1									
23	15	880.7	-28.3	-33.8	58	ESE	14.8	1	0.5	1.5	38	0+	0 0 1	0+Cl X,X				
23	18	880.5	-28.1	-33.4	61	SE	14.1	5	-0.2									
23	21	880.2	-28.5	-34.4	56	SE	10.3	5	-0.3	30	02	4	0 3 1	4 Ac X,X	0+Cl X,X			
23	24	878.9	-26.9	-32.7	57	SE	14.6	6	-1.3									
24	3	877.0	-26.5	-32.6	57	SE	11.9	8	-1.9									
24	6	874.8	-26.2	-32.4	56	SE	9.7	8	-2.2									
24	9	872.0	-25.6	-31.8	57	SE	7.6	6	-2.8	40	02	4	0 3 1	2 Ac X,X	3 Cl X,X			
24	12	870.5	-26.9	-33.1	56	ESE	6.3	5	-1.5									
24	15	870.5	-25.6	-31.8	57	ESE	11.4	5	0.0	50	02	1	0 0 1	1 Cl X,X				
24	18	871.9	-26.1	-32.0	58	E	6.7	3	1.4									
24	21	871.9	-25.0	-31.0	57	SE	10.9	0	0.0	40	02	1	0 0 1	1 Cl X,X				
24	24	871.5	-25.2	-31.8	54	SE	9.5	8	-0.4									
25	3	870.3	-27.4	-34.4	51	SE	8.1	6	-1.2									
25	6	868.7	-26.8	-33.8	51	SE	9.0	6	-1.6									
25	9	868.1	-24.6	-30.7	57	E	11.6	8	-0.6	40	02	3	0 0 1	3 Cl X,X				
25	12	868.2	-24.6	-30.8	56	SE	9.8	1	0.1									
25	15	866.9	-24.2	-30.4	56	ESE	9.2	6	-1.3	45	02	3	0 4 1	1 Ac X,X	3 Cl X,X			
25	18	866.3	-24.2	-30.4	56	SE	7.4	8	-0.6									
25	21	866.8	-23.2	-29.1	58	ESE	8.3	3	0.5	45	02	6	0 3 1	5 Ac X,X	1 Cl X,X			
25	24	868.0	-21.9	-27.2	62	ESE	9.8	0	1.2									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
26	3	869.5	-22.4	-27.8	61	ESE	10.3	3	1.5																										
26	6	870.8	-21.7	-27.5	59	SE	12.0	3	1.3																										
26	9	871.9	-20.9	-26.5	60	SE	13.9	1	1.1	40		02	3	0	0	1	3	Cl	X	X															
26	12	872.5	-20.4	-25.9	61	SE	12.8	0	0.6																										
26	15	873.0	-19.4	-23.2	72	ESE	14.6	0	0.5	0.8		38	4	0	3	2	0+	Ac	X	X	4	Cl	X	X											
26	18	872.9	-18.4	-22.4	71	ESE	16.3	5	-0.1																										
26	21	872.6	-19.0	-25.2	58	ESE	17.8	5	-0.3	45		02	4	0	3	2	2	Ac	X	X	2	Cl	X	X											
26	24	873.5	-19.7	-26.2	56	SE	16.0	3	0.9																										
27	3	874.2	-20.3	-27.2	54	ESE	16.3	0	0.7																										
27	6	874.6	-20.4	-27.0	55	ESE	16.6	1	0.4																										
27	9	874.8	-20.6	-27.2	56	ESE	15.5	3	0.2	45		02	5	0	4	2	2	Ac	X	X	3	Cl	X	X											
27	12	875.6	-20.8	-27.6	55	ESE	14.8	3	0.8																										
27	15	875.4	-21.1	-28.0	54	ESE	13.0	5	-0.2	45		02	4	0	4	1	3	Ac	X	X	1	Cl	X	X											
27	18	874.5	-21.6	-29.1	51	ESE	14.3	8	-0.9																										
27	21	872.3	-24.1	-30.7	55	ESE	8.8	8	-2.2	45		02	3	0	3	1	1	Ac	X	X	2	Cl	X	X											
27	24	870.6	-26.8	-33.5	52	ESE	6.8	8	-1.7																										
28	3	869.2	-25.0	-32.8	48	ESE	13.1	6	-1.4																										
28	6	868.5	-24.8	-32.9	48	ESE	13.1	8	-0.7																										
28	9	868.7	-23.8	-31.8	48	ESE	15.6	1	0.2	50		02	0	0	0	0																			
28	12	869.2	-23.4	-31.4	48	ESE	15.2	0	0.5																										
28	15	868.8	-22.8	-31.0	47	ESE	15.3	5	-0.4	50		02	1	0	0	1	1	Cl	X	X															
28	18	867.4	-22.7	-31.2	46	ESE	14.3	8	-1.4																										
28	21	865.6	-22.1	-30.4	47	ESE	15.2	8	-1.8	50		02	0+	0	0	1	0+	Cl	X	X															
28	24	864.7	-21.6	-29.8	48	ESE	14.4	5	-0.9																										
29	3	864.3	-22.6	-29.7	52	ESE	19.9	8	-0.4																										
29	6	866.5	-25.0	-29.9	63	ESE	21.8	1	2.2																										
29	9	868.7	-26.0	-30.8	64	ESE	21.1	1	2.2	0.02		39	10	X	X	X																			
29	12	870.1	-26.2	-31.3	63	ESE	19.2	1	1.4																										
29	15	871.3	-26.8	-32.7	57	ESE	17.2	1	1.2	0.4		37	0+	0	0	1	0+	Cl	X	X															
29	18	871.5	-27.0	-34.1	51	ESE	17.2	1	0.2																										
29	21	872.3	-27.2	-34.2	52	ESE	16.2	1	0.8	40		02	1	0	3	0	1	Ac	X	X															
29	24	873.2	-27.5	-34.9	50	ESE	14.3	3	0.9																										
30	3	874.0	-28.1	-35.9	48	ESE	11.9	1	0.8																										
30	6	873.8	-29.3	-36.7	48	ESE	9.5	8	-0.2																										
30	9	874.1	-27.9	-35.7	47	ESE	10.7	1	0.3	50		02	1	0	0	1	1	Cl	X	X															
30	12	874.4	-26.4	-34.4	47	ESE	13.9	3	0.3																										
30	15	874.4	-25.1	-33.4	46	ESE	16.3	5	0.0	50		03	8	0	0	1	8	Cl	X	X															
30	18	873.9	-24.5	-32.9	46	ESE	16.3	5	-0.5																										
30	21	873.2	-23.8	-32.3	46	ESE	17.9	6	-0.7	50		02	6	0	0	1	6	Cl	X	X															
30	24	872.5	-23.3	-31.8	46	ESE	16.9	8	-0.7																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
31	3	870.4	-22.1	-30.9	45	ESE	19.6	8	-2.1											
31	6	867.6	-25.0	-32.3	51	SE	9.5	6	-2.8											
31	9	863.3	-22.7	-30.7	49	SE	11.2	8	-4.3	50	02	1	0	0	1	1 Ci X,X				
31	12	859.7	-23.0	-30.5	51	SE	8.6	6	-3.6											
31	15	857.5	-21.0	-28.5	51	SE	14.8	8	-2.2	50	02	6	5	3	1	0+Sc X,X	5 Ac X,X	1 Ci X,X		
31	18	857.9	-21.7	-28.3	56	ESE	11.4	1	0.4											
31	21	859.6	-23.9	-30.4	55	ESE	13.2	3	1.7	50	02	2	0	3	1	1 Ac X,X	1 Ci X,X			
31	24	863.0	-25.1	-31.5	55	E	11.8	3	3.4											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	866.2	-25.9	-32.2	55	ESE	14.4	1	3.2											
1	6	868.2	-25.2	-31.2	57	ESE	8.4	1	2.0											
1	9	868.7	-24.2	-30.6	55	ESE	9.3	1	0.5	50		02	2	0	3 1	0+Ac X,X	2 Cl X,X			
1	12	869.4	-24.3	-29.9	59	ESE	10.0	1	0.7											
1	15	870.2	-23.8	-29.7	58	SE	9.9	1	0.8	50		03	6	5	0 2	0+Sc X,X	6 Cl X,X			
1	18	870.0	-24.3	-29.3	63	ESE	8.3	8	-0.2											
1	21	869.7	-20.7	-25.0	69	ESE	9.9	5	-0.3	50		02	5	0	3 2	1 Ac X,X	4 Cl X,X			
1	24	868.7	-18.1	-22.0	71	ESE	11.1	8	-1.0											
2	3	868.2	-17.8	-21.9	70	ESE	12.1	8	-0.5											
2	6	867.9	-17.3	-20.6	75	ESE	12.4	5	-0.3											
2	9	868.7	-17.0	-20.1	77	ESE	13.0	1	0.8	2.0		71	10-	0	7 X	10-Ac X,X				
2	12	870.4	-17.4	-20.7	76	E	11.6	3	1.7											
2	15	871.8	-17.0	-20.1	77	ESE	11.0	3	1.4	0.8		38	10-	0	7 2	4 Ac X,X	10-Cl X,X			
2	18	872.8	-17.2	-20.4	76	ESE	11.1	0	1.0											
2	21	873.4	-17.5	-20.9	75	ESE	11.2	1	0.6	2.0		38	10-	0	7 2	4 Ac X,X	10-Cl X,X			
2	24	873.3	-18.6	-22.2	74	ESE	12.5	8	-0.1											
3	3	873.1	-19.9	-24.8	65	SE	8.7	5	-0.2											
3	6	872.1	-19.9	-25.3	63	SE	10.3	6	-1.0											
3	9	872.5	-20.7	-25.4	66	SE	6.8	0	0.4	45		02	2	0	0 2	2 Cl X,X				
3	12	872.3	-16.4	-19.6	77	SE	12.6	5	-0.2											
3	15	872.2	-16.1	-19.3	76	ESE	10.4	8	-0.1	1.5		38	10-	0	3 2	6 Ac X,X	10-Cl X,X			
3	18	871.6	-16.3	-19.6	76	ESE	12.5	8	-0.6											
3	21	871.0	-16.8	-20.6	72	ESE	13.1	8	-0.6	0.9		38	8	0	4 2	1 Ac X,X	7 Cl X,X			
3	24	870.7	-17.5	-22.0	68	ESE	10.2	5	-0.3											
4	3	869.7	-16.9	-20.7	72	ESE	11.4	6	-1.0											
4	6	868.2	-18.5	-23.3	66	ESE	11.6	6	-1.5											
4	9	866.9	-18.6	-23.2	67	ESE	12.0	6	-1.3	20		02	3	0	3 1	2 Ac X,X	1 Cl X,X			
4	12	865.9	-19.3	-24.2	65	ESE	11.8	8	-1.0											
4	15	865.5	-20.2	-25.2	64	ESE	12.7	5	-0.4	7		36	1	0	4 0	1 Ac X,X				
4	18	864.7	-20.4	-24.9	67	ESE	15.5	6	-0.8											
4	21	863.8	-20.4	-24.7	69	ESE	15.5	8	-0.9	3.0		38	1	0	4 0	1 Ac X,X				
4	24	862.8	-19.6	-23.6	70	ESE	15.3	6	-1.0											
5	3	861.2	-19.2	-23.0	72	ESE	17.9	6	-1.6											
5	6	859.9	-19.4	-23.5	70	ESE	17.6	6	-1.3											
5	9	859.2	-18.9	-22.7	72	ESE	19.0	5	-0.7	0.02		39	10	X	X X					
5	12	859.1	-19.3	-23.3	71	ESE	19.5	8	-0.1											
5	15	859.9	-19.1	-23.6	67	ESE	17.7	0	0.8	0.3		37	9	0	7 2	8 Ac X,X	X Cl X,X			
5	18	859.0	-20.7	-25.8	64	SE	12.8	5	-0.9											
5	21	858.8	-18.3	-22.7	68	ESE	16.8	6	-0.2	0.5		37	3	0	7 0	3 Ac X,X				
5	24	858.1	-17.0	-20.5	74	ESE	19.0	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
6	3	858.6	-16.6	-19.2	80	ESE	21.3	1	0.5									
6	6	858.7	-15.2	-16.6	89	SE	20.8	1	0.1									
6	9	859.5	-14.7	-15.3	95	ESE	21.0	1	0.8	0.01	75	10	X X X					
6	12	861.7	-13.1	-13.7	96	ESE	20.7	1	2.2									
6	15	864.7	-13.2	-13.7	96	E	17.6	3	3.0	0.01	75	10	X X X					
6	18	866.7	-13.2	-14.1	93	E	14.4	0	2.0									
6	21	869.6	-13.0	-14.2	91	ENE	15.5	3	2.9	0.01	75	10	X X X					
6	24	871.5	-13.2	-14.4	91	E	13.0	1	1.9									
7	3	872.8	-13.0	-14.2	91	E	15.6	0	1.3									
7	6	873.0	-13.5	-14.9	89	ESE	17.1	1	0.2									
7	9	873.3	-13.5	-14.8	90	ESE	16.7	0	0.3	0.01	75	10	X X X					
7	12	873.4	-13.2	-14.6	89	ESE	17.1	0	0.1									
7	15	872.9	-13.9	-15.3	89	ESE	17.5	8	-0.5	0.02	75	10	X X X					
7	18	872.0	-14.8	-16.3	89	ESE	17.7	6	-0.9									
7	21	871.1	-14.8	-16.4	88	ESE	17.7	6	-0.9	0.02	75	10	X X X					
7	24	869.6	-14.7	-16.4	87	ESE	17.6	6	-1.5									
8	3	868.3	-15.0	-16.8	86	ESE	17.0	6	-1.3									
8	6	867.1	-15.5	-17.3	86	ESE	18.0	5	-1.2									
8	9	866.1	-15.5	-17.4	85	ESE	18.8	6	-1.0	0.02	75	10	X X X					
8	12	864.8	-16.2	-18.1	86	ESE	20.0	6	-1.3									
8	15	863.9	-16.3	-18.3	84	ESE	18.9	5	-0.9	0.02	75	10	X X X					
8	18	861.9	-16.4	-18.6	83	SE	16.2	8	-2.0									
8	21	860.7	-16.8	-19.2	81	SE	14.7	6	-1.2	0.1	39	5	0 7 0	5 Ac X,X				
8	24	858.9	-17.7	-21.1	75	SE	13.1	6	-1.8									
9	3	857.7	-17.9	-21.0	77	SE	14.0	5	-1.2									
9	6	858.2	-18.2	-21.5	75	ESE	15.7	0	0.5									
9	9	859.0	-20.4	-24.0	73	ESE	19.5	3	0.8	0.01	39	10	X X X					
9	12	860.0	-21.6	-26.2	66	ESE	17.3	3	1.0									
9	15	861.2	-22.4	-26.9	67	ESE	16.5	3	1.2	0.4	39	1	0 4 0	1 Ac X,X				
9	18	861.0	-23.3	-27.9	66	ESE	16.7	8	-0.2									
9	21	861.9	-23.8	-28.7	63	ESE	14.9	3	0.9	0.8	38	3	0 4 0	3 Ac X,X				
9	24	862.0	-24.0	-28.8	65	ESE	16.3	3	0.1									
10	3	862.6	-24.3	-29.2	64	ESE	17.0	1	0.6									
10	6	863.6	-24.8	-29.7	63	ESE	14.2	1	1.0									
10	9	864.4	-25.6	-30.6	63	ESE	12.8	1	0.8	6	36	2	0 0 2	2 Cl X,X				
10	12	865.3	-27.6	-33.1	59	SE	7.3	3	0.9									
10	15	866.5	-29.5	-34.6	62	SE	7.8	3	1.2	40	02	0+	0 3 0	0+Ac X,X				
10	18	867.1	-32.7	-37.5	62	SSE	5.2	1	0.6									
10	21	867.5	-31.3	-37.1	56	SSE	6.2	1	0.4	45	02	0+	0 3 0	0+Ac X,X				
10	24	867.2	-32.1	-37.9	55	SE	5.6	8	-0.3									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	866.6	-32.6	-38.2	58	SE	3.6	5	-0.6											
11	6	865.9	-34.1	-38.5	65	SSE	5.2	5	-0.7											
11	9	866.2	-34.1	-40.5	53	SSW	4.4	1	0.3	50		02	0+	0	0	1	0+Ci X,X				
11	12	866.6	-34.7	-40.5	56	S	4.4	1	0.4												
11	15	867.9	-31.1	-37.9	50	S	4.1	1	1.3	50		02	0+	0	0	1	0+Ci X,X				
11	18	868.6	-34.0	-39.8	54	SSW	0.6	0	0.7												
11	21	869.6	-36.9	-42.8	54	SSE	2.5	3	1.0	50		02	0+	0	0	1	0+Ci X,X				
11	24	869.7	-35.5	-41.8	53	SSE	4.8	0	0.1												
12	3	869.9	-25.7	-31.8	57	SE	8.4	1	0.2												
12	6	869.2	-25.2	-30.5	62	SE	12.0	8	-0.7												
12	9	869.6	-25.2	-32.1	53	SE	10.1	1	0.4	50		02	1	0	0	1	1 Ci X,X				
12	12	869.7	-25.3	-31.8	54	SE	10.8	0	0.1												
12	15	869.6	-25.0	-31.9	52	SE	9.3	8	-0.1	50		02	1	0	0	1	1 Ci X,X				
12	18	869.9	-25.8	-32.7	52	SE	8.3	1	0.3												
12	21	870.5	-28.8	-36.2	49	SSE	5.2	0	0.6	50		02	1	0	0	1	1 Ci X,X				
12	24	870.8	-28.7	-36.2	49	WSW	3.1	0	0.3												
13	3	870.9	-35.2	-42.2	48	SSE	4.4	0	0.1												
13	6	870.7	-31.5	-39.4	46	W	2.1	8	-0.2												
13	9	870.8	-32.6	-38.7	55	NW	4.0	3	0.1	50		02	1	0	0	1	1 Ci X,X				
13	12	871.5	-37.2	-44.2	48	NW	0.9	0	0.7												
13	15	871.8	-36.0	-42.5	54	S	1.9	3	0.3	50		02	3	0	0	1	3 Ci X,X				
13	18	871.7	-38.3	-44.4	52	SE	4.6	8	-0.1												
13	21	871.7	-29.6	-35.3	57	E	13.9	0	0.0	50		02	4	0	0	1	4 Ci X,X				
13	24	871.4	-27.5	-32.1	66	E	16.4	8	-0.3												
14	3	799.9	-0.1	-0.1	-1	ENE	-0.1	-1	0.1												
14	6	799.9	-0.1	-0.1	-1	ENE	-0.1	-1	0.1												
14	9	873.1	-27.7	-32.5	63	E	18.7	-1	0.1	0.05	39	10		X	X	X					
14	12	873.9	-27.6	-32.2	64	E	17.5	3	0.8												
14	15	874.8	-26.9	-31.5	65	E	17.6	3	0.9	0.05	39	10		X	X	X					
14	18	874.8	-26.6	-31.2	64	ESE	18.7	0	0.0												
14	21	875.0	-26.5	-31.2	64	ESE	16.5	3	0.2	0.02	39	10		X	X	X					
14	24	874.8	-26.1	-30.9	64	ESE	16.2	8	-0.2												
15	3	873.9	-25.3	-30.0	65	ESE	17.1	6	-0.9												
15	6	872.8	-24.4	-29.0	66	ESE	17.7	8	-1.1												
15	9	871.4	-22.6	-26.8	69	ESE	19.5	5	-1.4	0.01	39	10		X	X	X					
15	12	870.4	-22.2	-26.1	70	ESE	21.0	6	-1.0												
15	15	868.5	-21.0	-24.5	73	ESE	22.7	8	-1.9	0.03	39	10		X	X	X					
15	18	866.5	-20.5	-24.4	71	SE	17.8	8	-2.0												
15	21	863.1	-21.3	-25.1	71	SE	20.3	6	-3.4	0.02	39	10		X	X	X					
15	24	859.7	-21.0	-24.8	71	SE	19.2	6	-3.4												

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	856.2	-21.1	-24.7	73	SE	20.6	6	-3.5											
16	6	852.1	-20.8	-24.4	73	SE	20.5	8	-4.1											
16	9	849.0	-20.8	-24.7	71	SE	19.8	8	-3.1	0.02	39	10	X	X	X					
16	12	847.4	-20.9	-24.8	71	SE	17.9	8	-1.6											
16	15	846.6	-19.9	-23.5	73	ESE	21.4	8	-0.8	0.1	39	10-	0	0	2	10-Cl X,X				
16	18	846.5	-19.9	-23.2	75	ESE	23.1	6	-0.1											
16	21	847.1	-20.3	-23.7	75	SE	23.9	1	0.6	0.05	39	10	X	X	X					
16	24	848.6	-20.5	-24.0	73	ESE	23.0	3	1.5											
17	3	851.3	-20.3	-23.8	74	SE	19.5	3	2.7											
17	6	853.5	-20.1	-23.6	73	SE	17.9	1	2.2											
17	9	855.2	-20.2	-23.9	72	ESE	17.9	3	1.7	0.05	39	10	X	X	X					
17	12	856.7	-20.5	-24.5	70	ESE	16.4	3	1.5											
17	15	858.1	-20.7	-24.6	71	ESE	15.3	3	1.4	0.1	39	10	X	X	X					
17	18	859.0	-21.2	-25.4	69	ESE	18.3	0	0.9											
17	21	860.4	-21.2	-25.7	67	ESE	16.9	3	1.4	0.1	39	10	X	X	X					
17	24	861.2	-21.3	-25.7	68	ESE	17.0	0	0.8											
18	3	861.8	-20.9	-25.3	68	ESE	16.2	0	0.6											
18	6	862.2	-21.0	-25.9	64	ESE	13.0	3	0.4											
18	9	860.7	-21.0	-25.7	66	ESE	13.8	5	-1.5	0.5	38	10	X	X	X					
18	12	860.3	-20.8	-25.7	65	ESE	14.0	8	-0.4											
18	15	859.9	-21.3	-26.6	63	ESE	13.4	8	-0.4	5	36	3	0	3	2	0+Ac X,X	3 Cl X,X			
18	18	860.6	-22.2	-27.1	64	ESE	17.1	3	0.7											
18	21	862.3	-23.4	-28.5	63	ESE	14.8	1	1.7	4.0	36	4	0	3	2	0+Ac X,X	4 Cl X,X			
18	24	863.8	-23.9	-29.0	63	ESE	15.8	3	1.5											
19	3	865.3	-23.6	-28.4	65	ESE	18.4	1	1.5											
19	6	866.8	-22.7	-27.5	65	ESE	16.3	3	1.5											
19	9	868.4	-21.7	-25.6	70	ESE	17.7	3	1.6	0.02	75	10	X	X	X					
19	12	869.6	-21.2	-25.0	72	ESE	15.4	0	1.2											
19	15	870.3	-21.6	-25.5	71	ESE	13.9	0	0.7	0.03	39	10	X	X	X					
19	18	870.5	-21.0	-24.9	70	ESE	13.5	0	0.2											
19	21	871.0	-20.5	-24.7	69	ESE	15.1	3	0.5	0.4	39	10	X	X	X					
19	24	872.2	-20.7	-25.2	67	ESE	11.9	1	1.2											
20	3	873.2	-21.6	-26.2	66	ENE	6.7	0	1.0											
20	6	873.7	-22.4	-27.8	61	ESE	12.3	1	0.5											
20	9	874.4	-22.7	-27.6	65	E	10.3	1	0.7	20	02	7	0	3	2	2 Ac X,X	7 Cl X,X			
20	12	875.2	-22.3	-27.3	63	E	8.5	1	0.8											
20	15	875.0	-22.4	-28.0	60	ESE	8.5	8	-0.2	50	02	6	0	3	2	1 Ac X,X	6 Cl X,X			
20	18	875.1	-22.7	-28.3	61	ESE	9.3	1	0.1											
20	21	874.3	-25.1	-31.2	56	SE	3.5	8	-0.8	50	02	4	0	3	2	0+Ac X,X	4 Cl X,X			
20	24	872.9	-25.1	-32.0	53	SE	8.7	6	-1.4											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
21	3	871.3	-25.8	-33.0	51	SE	7.0	6	-1.6																										
21	6	869.1	-25.4	-32.6	51	SE	6.9	6	-2.2																										
21	9	868.5	-24.2	-30.9	54	SE	7.1	5	-0.6	50		02	1	0	0	1	1	Cl	X	X															
21	12	867.1	-23.7	-29.8	57	ESE	10.8	6	-1.4																										
21	15	867.3	-22.4	-27.5	63	E	14.8	3	0.2	40		02	1	0	0	1	1	Cl	X	X															
21	18	867.5	-23.0	-28.2	63	E	14.4	1	0.2																										
21	21	868.5	-24.5	-29.9	61	E	13.1	3	1.0	40		02	1	0	0	1	1	Cl	X	X															
21	24	869.4	-25.7	-31.4	59	E	11.4	3	0.9																										
22	3	869.5	-26.0	-31.8	58	E	13.3	0	0.1																										
22	6	869.1	-27.0	-32.7	58	E	12.1	8	-0.4																										
22	9	867.8	-27.5	-33.0	59	E	14.8	6	-1.3	7		36	6	0	0	2	6	Cl	X	X															
22	12	865.8	-27.0	-32.5	60	E	15.8	8	-2.0																										
22	15	863.0	-26.2	-31.4	63	ESE	18.7	6	-2.8	1.5		38	5	0	0	2	5	Cl	X	X															
22	18	858.5	-24.8	-29.3	66	E	20.6	6	-4.5																										
22	21	855.4	-23.1	-27.1	70	ESE	23.2	6	-3.1	0.01		39	10	X	X	X																			
22	24	853.4	-21.7	-25.6	70	ESE	21.7	8	-2.0																										
23	3	851.6	-20.3	-23.8	74	ESE	22.1	8	-1.8																										
23	6	850.3	-19.1	-21.7	80	ESE	24.5	5	-1.3																										
23	9	851.3	-18.8	-21.4	80	ESE	23.0	0	1.0	0.01		39	10	X	X	X																			
23	12	851.9	-18.4	-20.2	85	SE	23.6	1	0.6																										
23	15	852.8	-18.0	-20.5	81	ESE	23.4	3	0.9	0.01		39	10	X	X	X																			
23	18	854.7	-17.4	-19.9	81	ESE	23.4	3	1.9																										
23	21	856.7	-17.0	-19.2	83	ESE	20.7	1	2.0	0.01		39	10	X	X	X																			
23	24	859.0	-16.8	-18.9	84	ESE	20.7	1	2.3																										
24	3	861.5	-16.6	-18.4	86	ESE	17.7	3	2.5																										
24	6	863.7	-16.8	-18.2	89	ESE	15.2	3	2.2																										
24	9	866.3	-17.6	-19.3	86	ESE	17.6	1	2.6	0.03		75	10	X	X	X																			
24	12	868.8	-18.7	-21.2	81	ESE	14.8	3	2.5																										
24	15	869.7	-18.8	-21.2	81	ESE	12.0	1	0.9	1.5		38	9	0	7	2	6	Ac	X	X	4	Cl	X	X											
24	18	869.9	-20.6	-22.5	85	ESE	10.5	1	0.2																										
24	21	870.0	-24.1	-26.9	78	SE	7.2	1	0.1	30		02	7	0	3	2	3	Ac	X	X	6	Cl	X	X											
24	24	869.2	-25.3	-29.0	71	SE	7.5	8	-0.8																										
25	3	868.6	-26.7	-30.5	71	SE	7.3	8	-0.6																										
25	6	867.0	-26.9	-31.3	66	SE	7.9	6	-1.6																										
25	9	865.7	-26.6	-31.4	64	SE	8.3	6	-1.3	50		02	1	0	0	1	1	Cl	X	X															
25	12	864.0	-28.0	-32.2	67	SE	6.6	6	-1.7																										
25	15	862.2	-27.4	-31.8	66	SE	6.3	6	-1.8	50		02	1	0	0	1	1	Cl	X	X															
25	18	860.1	-28.3	-32.4	67	SE	5.6	8	-2.1																										
25	21	858.2	-30.1	-33.6	72	SE	4.7	8	-1.9	50		02	1	0	0	1	1	Cl	X	X															
25	24	856.4	-29.1	-33.7	66	SE	0.5	8	-1.8																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	855.7	-30.4	-34.1	69	SE	0.8	6	-0.7											
26	6	855.2	-32.9	-36.3	72	SE	4.1	8	-0.5											
26	9	855.8	-32.9	-37.9	59	SE	6.4	1	0.6	50		02	1	0	0 1	1 Cl X,X				
26	12	856.8	-33.0	-38.1	61	SSE	6.2	3	1.0											
26	15	858.1	-29.3	-34.9	59	ESE	10.8	3	1.3	50		02	2	0	0 1	2 Cl X,X				
26	18	860.4	-28.1	-32.8	64	ESE	15.1	1	2.3											
26	21	862.5	-28.1	-33.0	62	ESE	15.6	1	2.1	1.5		38	4	0	3 2	1 Ac X,X	3 Cl X,X			
26	24	864.2	-26.0	-30.6	65	ESE	16.0	1	1.7											
27	3	865.9	-25.2	-29.7	66	ESE	16.1	3	1.7											
27	6	866.7	-26.2	-31.0	64	ESE	12.6	1	0.8											
27	9	867.7	-26.9	-31.9	62	ESE	11.0	3	1.0	5		38	5	0	3 2	1 Ac X,X	5 Cl X,X			
27	12	868.2	-27.6	-32.6	63	ESE	12.6	1	0.5											
27	15	868.7	-29.1	-34.4	60	ESE	9.7	1	0.5	30		02	4	0	3 2	1 Ac X,X	3 Cl X,X			
27	18	868.7	-31.7	-36.9	61	SE	5.8	4	0.0											
27	21	868.3	-35.3	-40.4	60	SSE	2.0	8	-0.4	45		02	1	0	0 1	1 Cl X,X				
27	24	867.4	-37.7	-43.7	54	SE	5.0	5	-0.9											
28	3	867.7	-38.4	-43.9	59	SSE	4.2	0	0.3											
28	6	866.5	-38.5	-44.4	55	S	5.7	6	-1.2											
28	9	865.8	-38.1	-44.3	52	SSW	2.5	8	-0.7	45		02	0+	0	3 0	0+Ac X,X				
28	12	865.1	-35.7	-41.7	55	SSW	4.9	5	-0.7											
28	15	863.6	-32.3	-38.5	54	SSW	6.8	6	-1.5	50		02	0+	0	0 1	0+Cl X,X				
28	18	862.1	-33.0	-39.2	55	WSW	4.1	6	-1.5											
28	21	861.2	-36.5	-41.7	59	S	4.3	6	-0.9	50		02	0	0	0 0					
28	24	860.5	-38.0	-43.6	57	SE	4.3	8	-0.7											
29	3	859.4	-37.3	-43.3	52	SSE	4.8	6	-1.1											
29	6	858.5	-39.9	-45.6	53	SSE	3.3	6	-0.9											
29	9	858.2	-38.0	-43.7	57	SSE	4.8	5	-0.3	50		02	1	0	0 1	1 Cl X,X				
29	12	859.2	-37.7	-43.4	54	SE	3.4	3	1.0											
29	15	861.1	-32.4	-37.7	60	WNW	3.2	3	1.9	50		02	0+	0	0 1	0+Cl X,X				
29	18	862.3	-35.1	-40.7	58	WSW	1.1	3	1.2											
29	21	864.3	-40.7	-45.7	56	SE	1.6	1	2.0	50		02	0	0	0 0					
29	24	866.6	-36.9	-41.9	58	SW	3.9	1	2.3											
30	3	868.0	-41.8	-46.8	56	SSE	4.0	0	1.4											
30	6	868.5	-40.9	-47.1	53	SSW	2.8	0	0.5											
30	9	869.0	-40.9	-45.8	59	S	4.5	1	0.5	50		02	1	0	0 1	1 Cl X,X				
30	12	868.8	-35.8	-41.6	55	SE	7.2	6	-0.2											
30	15	868.2	-34.0	-39.9	54	SE	8.8	8	-0.6	50		02	2	6	0 1	0+St X,X	2 Cl X,X			
30	18	867.0	-31.3	-37.6	53	ESE	10.9	6	-1.2											
30	21	866.2	-28.7	-33.8	61	ESE	12.9	8	-0.8	20		02	1	0	0 1	1 Cl X,X				
30	24	865.0	-29.3	-34.4	61	ESE	12.2	6	-1.2											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
31	3	863.8	-28.8	-34.0	61	ESE	10.7	8	-1.2																										
31	6	862.0	-27.3	-32.1	65	E	15.6	6	-1.8																										
31	9	860.4	-26.6	-31.3	64	ESE	15.6	6	-1.6	0.4	39	10	X	X	X																				
31	12	859.1	-25.3	-30.1	63	ESE	16.7	8	-1.3																										
31	15	857.7	-24.6	-29.2	66	ESE	17.1	6	-1.4	0.1	39	10	X	X	X																				
31	18	856.0	-25.0	-29.9	63	ESE	15.2	8	-1.7																										
31	21	855.3	-24.5	-29.8	62	ESE	15.0	6	-0.7	2.0	38	7	0	3	2	1	Ac	X	,X	6	Ci	X	,X											
31	24	854.3	-24.0	-28.9	64	ESE	16.5	6	-1.0																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	853.7	-23.9	-29.1	62	SE	13.1	8	-0.6											
1	6	852.9	-23.9	-29.4	61	SE	12.8	8	-0.8											
1	9	852.6	-23.4	-28.9	60	SE	13.1	5	-0.3	5		38	9	0	3 2	2 Ac X,X	9 Cl X,X			
1	12	852.5	-23.1	-28.6	60	SE	9.6	8	-0.1											
1	15	853.1	-22.2	-27.3	63	ESE	13.4	1	0.6	9		38	9	0	3 2	1 Ac X,X	9 Cl X,X			
1	18	853.9	-22.7	-28.0	62	SE	12.4	1	0.8											
1	21	855.8	-22.4	-28.2	59	ESE	13.3	3	1.9	20		02	4	0	0 2	4 Cl X,X				
1	24	858.7	-22.6	-27.7	63	E	12.9	3	2.9											
2	3	860.9	-21.9	-27.0	63	ESE	13.7	1	2.2											
2	6	863.4	-21.1	-25.7	67	ESE	15.0	1	2.5											
2	9	865.3	-21.5	-26.4	65	ESE	11.7	1	1.9	20		02	10-	7	2 2	2 St X,X	6 As X,X	10-Cl X,X		
2	12	867.2	-21.2	-26.0	66	ESE	12.6	1	1.9											
2	15	868.4	-21.6	-26.5	64	ESE	12.8	3	1.2	1.5		38	10-	0	0 2	10-Cl X,X				
2	18	869.9	-22.2	-27.2	64	ESE	12.6	1	1.5											
2	21	871.0	-21.9	-27.0	63	ESE	11.4	3	1.1	30		02	3	0	0 2	3 Cl X,X				
2	24	871.8	-22.9	-28.2	62	ESE	11.3	1	0.8											
3	3	872.3	-23.9	-29.6	60	SE	8.3	1	0.5											
3	6	872.7	-26.4	-32.3	58	ESE	6.2	1	0.4											
3	9	872.8	-26.1	-32.4	55	SE	8.5	3	0.1	50		02	2	0	3 2	0+Ac X,X	2 Cl X,X			
3	12	872.6	-26.7	-33.5	52	SE	6.1	6	-0.2											
3	15	872.1	-28.0	-34.4	54	SSE	4.6	8	-0.5	50		02	1	0	0 1	1 Cl X,X				
3	18	871.5	-31.3	-37.0	58	SSE	3.3	6	-0.6											
3	21	871.1	-33.5	-39.7	56	SSE	4.1	8	-0.4	50		02	1	0	0 1	1 Cl X,X				
3	24	870.4	-34.7	-41.4	50	SSE	4.4	5	-0.7											
4	3	869.7	-33.2	-40.5	49	SSE	6.3	8	-0.7											
4	6	868.9	-33.7	-41.3	47	SSE	5.4	5	-0.8											
4	9	868.3	-30.6	-38.4	46	SE	8.2	5	-0.6	50		02	1	0	0 1	1 Cl X,X				
4	12	868.7	-29.7	-37.7	46	SE	7.9	0	0.4											
4	15	868.4	-28.1	-35.5	49	SE	6.5	5	-0.3	50		02	1	0	0 1	1 Cl X,X				
4	18	868.4	-29.1	-37.1	46	SE	7.9	5	0.0											
4	21	869.4	-30.7	-38.7	46	ESE	7.5	3	1.0	50		02	1	0	0 1	1 Cl X,X				
4	24	870.1	-30.1	-35.2	62	ESE	17.4	0	0.7											
5	3	871.4	-31.4	-36.5	60	E	17.2	3	1.3											
5	6	871.8	-33.0	-38.6	58	ESE	13.3	0	0.4											
5	9	873.0	-32.5	-38.4	55	ESE	11.1	3	1.2	20		02	4	0	0 1	4 Cl X,X				
5	12	874.1	-29.7	-35.8	56	ESE	12.6	3	1.1											
5	15	874.6	-28.7	-34.8	56	ESE	13.8	0	0.5	10		02	4	0	3 1	1 Ac X,X	3 Cl X,X			
5	18	875.6	-28.5	-34.3	58	ESE	14.7	3	1.0											
5	21	876.2	-26.8	-32.3	59	ESE	15.1	1	0.6	0.4		39	6	0	5 2	3 Ac X,X	6 Cl X,X			
5	24	876.8	-27.7	-33.8	56	SE	12.0	1	0.6											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
6	3	876.4	-27.1	-33.2	55	SE	12.6	8	-0.4																										
6	6	876.0	-29.0	-35.4	54	ESE	9.4	8	-0.4																										
6	9	876.1	-28.2	-34.7	53	SE	11.6	0	0.1	20		02	9	0	3	2	2	Ac	X	X	9	Ci	X	X											
6	12	876.0	-26.0	-31.8	58	ESE	12.7	8	-0.1																										
6	15	875.2	-24.2	-29.7	60	ESE	11.8	8	-0.8	20		02	10	7	2	7	2	St	X	X	6	Ns	X	X	10	Cs	X	X							
6	18	874.5	-23.9	-29.5	60	ESE	11.9	5	-0.7																										
6	21	873.6	-25.0	-31.0	57	SE	9.5	8	-0.9	30		02	8	0	3	2	4	Ac	X	X	6	Ci	X	X											
6	24	872.9	-27.3	-33.7	55	SE	8.8	6	-0.7																										
7	3	871.3	-25.4	-31.9	54	SE	11.4	8	-1.6																										
7	6	868.8	-25.0	-31.4	56	SE	12.5	8	-2.5																										
7	9	867.0	-26.2	-32.9	54	SE	10.6	6	-1.8	50		02	1	0	3	0	1	Ac	X	X															
7	12	864.9	-25.3	-31.3	57	SE	12.9	8	-2.1																										
7	15	863.6	-23.8	-29.5	59	ESE	11.5	6	-1.3	0.8		36	1	0	0	1	1	Ci	X	X															
7	18	860.4	-24.0	-29.2	63	ESE	17.6	8	-3.2																										
7	21	859.1	-23.8	-29.2	61	ESE	13.1	6	-1.3	3.0		36	5	0	0	1	5	Ci	X	X															
7	24	856.8	-24.0	-29.5	60	ESE	12.4	8	-2.3																										
8	3	854.4	-24.8	-30.8	57	ESE	10.8	8	-2.4																										
8	6	852.2	-26.6	-32.6	57	SE	9.7	8	-2.2																										
8	9	851.9	-24.9	-30.5	61	ESE	11.4	8	-0.3	10		02	5	0	3	1	0+	Ac	X	X	5	Ci	X	X											
8	12	852.5	-23.2	-28.3	63	ESE	14.8	1	0.6																										
8	15	853.1	-23.2	-28.4	62	ESE	15.8	1	0.6	0.8		38	3	0	0	2	3	Ci	X	X															
8	18	853.5	-24.5	-29.1	66	ESE	19.4	1	0.4																										
8	21	855.3	-25.0	-30.0	63	ESE	17.9	1	1.8	0.3		39	4	0	0	2	4	Ci	X	X															
8	24	856.4	-23.6	-27.9	68	ESE	20.7	3	1.1																										
9	3	858.7	-23.5	-28.1	66	ESE	18.3	1	2.3																										
9	6	861.0	-24.4	-29.7	61	ESE	15.7	3	2.3																										
9	9	862.8	-24.8	-30.4	60	ESE	16.5	1	1.8	0.2		39	10-	0	3	2	6	Ac	X	X	10-	Ci	X	X											
9	12	864.0	-24.9	-30.3	61	ESE	15.0	3	1.2																										
9	15	864.7	-24.7	-30.4	59	ESE	16.2	0	0.7	0.4		39	1	0	0	1	1	Ci	X	X															
9	18	865.2	-25.3	-31.1	58	SE	14.2	0	0.5																										
9	21	866.5	-25.9	-31.1	62	ESE	17.4	3	1.3	0.4		39	1	0	0	1	1	Ci	X	X															
9	24	867.8	-26.7	-32.3	59	ESE	15.1	3	1.3																										
10	3	868.1	-27.7	-34.0	56	ESE	12.2	0	0.3																										
10	6	866.9	-29.7	-36.7	50	ESE	8.0	6	-1.2																										
10	9	865.7	-32.5	-39.7	50	SE	7.1	6	-1.2	50		02	1	0	3	0	1	Ac	X	X															
10	12	864.5	-31.1	-38.5	48	SE	6.0	6	-1.2																										
10	15	864.0	-29.1	-35.2	56	E	11.5	8	-0.5	40		02	2	0	0	2	2	Ci	X	X															
10	18	863.2	-31.6	-37.6	55	E	9.3	5	-0.8																										
10	21	863.3	-34.0	-41.1	49	SE	7.4	1	0.1	40		02	2	0	0	2	2	Ci	X	X															
10	24	863.3	-33.0	-39.7	53	ESE	11.8	4	0.0																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	863.2	-33.8	-40.2	54	ESE	11.6	5	-0.1											
11	6	862.8	-35.3	-41.8	53	SE	8.1	8	-0.4											
11	9	862.7	-37.9	-44.9	48	SE	7.2	8	-0.1	45	02	4	0	3	2	0+Ac X,X	4 Ci X,X			
11	12	862.5	-32.9	-40.7	46	SE	8.5	8	-0.2											
11	15	862.4	-32.2	-39.8	46	SE	6.1	6	-0.1	40	02	0+	0	0	2	0+Ci X,X				
11	18	862.3	-33.3	-40.9	46	SE	5.3	6	-0.1											
11	21	862.5	-36.8	-44.0	46	SSE	5.3	0	0.2	40	02	0+	0	0	2	0+Ci X,X				
11	24	862.0	-35.0	-42.8	45	SSE	7.4	5	-0.5											
12	3	861.6	-34.9	-42.9	44	SSE	7.6	8	-0.4											
12	6	861.6	-35.4	-43.1	47	SSE	6.2	4	0.0											
12	9	862.0	-35.1	-42.6	45	S	6.2	0	0.4	40	02	0+	0	0	2	0+Ci X,X				
12	12	862.3	-31.3	-39.1	47	S	6.2	3	0.3											
12	15	862.8	-29.4	-36.6	50	S	5.5	0	0.5	40	02	0+	0	0	2	0+Ci X,X				
12	18	862.9	-32.4	-39.4	50	SSW	5.1	3	0.1											
12	21	863.2	-33.4	-41.5	43	NW	2.1	0	0.3	40	02	3	0	0	2	3 Ci X,X				
12	24	862.0	-33.6	-40.3	50	SSW	2.5	3	-1.2											
13	3	860.7	-29.4	-36.1	52	--	0.0	5	-1.3											
13	6	861.0	-30.8	-36.7	55	SE	5.2	3	0.3											
13	9	862.3	-34.1	-40.0	56	SSE	5.8	3	1.3	40	02	2	0	3	0	2 Ac X,X				
13	12	864.2	-31.4	-38.1	51	SW	4.6	0	1.9											
13	15	866.9	-30.0	-37.0	51	SE	2.2	3	2.7	40	03	5	0	3	0	5 Ac X,X				
13	18	869.2	-28.2	-36.1	47	SW	7.3	1	2.3											
13	21	870.3	-29.1	-36.4	49	WSW	6.5	3	1.1	45	01	1	0	3	0	1 Ac X,X				
13	24	871.2	-25.4	-33.3	47	W	6.2	1	0.9											
14	3	870.3	-24.4	-32.0	49	SW	5.8	6	-0.9											
14	6	868.9	-29.9	-36.0	55	SW	4.0	8	-1.4											
14	9	867.0	-32.2	-38.9	51	S	4.8	6	-1.9	40	02	3	0	3	0	3 Ac X,X				
14	12	866.4	-27.8	-34.3	55	SE	3.3	8	-0.6											
14	15	865.7	-24.7	-33.1	46	SE	6.9	8	-0.7	20	03	7	0	0	2	7 Ci X,X				
14	18	866.0	-26.7	-34.5	48	SE	5.2	3	0.3											
14	21	867.2	-29.8	-37.0	50	S	5.3	0	1.2	30	01	2	0	3	0	2 Ac X,X				
14	24	869.3	-31.6	-38.7	50	SSW	5.2	3	2.1											
15	3	871.9	-23.8	-32.6	44	ESE	7.5	3	2.6											
15	6	874.7	-23.6	-31.0	51	ESE	8.3	3	2.8											
15	9	877.2	-19.7	-24.5	65	SE	16.7	1	2.5	0.1	39	10	0	7	X	10 Ac X,X				
15	12	878.3	-16.8	-21.2	69	SE	17.4	3	1.1											
15	15	880.7	-15.8	-21.3	63	SE	15.6	3	2.4	9	38	3	0	0	2	3 Ci X,X				
15	18	883.8	-16.1	-23.6	52	SE	9.4	1	3.1											
15	21	885.2	-19.8	-28.2	47	SW	5.9	3	1.4	40	02	3	0	0	2	3 Ci X,X				
15	24	885.9	-20.9	-29.5	46	SSW	4.6	1	0.7											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	886.1	-25.4	-33.0	49	S	4.9	1	0.2											
16	6	886.0	-26.5	-34.0	50	SSE	4.9	6	-0.1											
16	9	884.3	-15.6	-25.9	41	SE	15.8	8	-1.7	40		02	1	0	0 2	1 Cl X,X				
16	12	884.2	-15.2	-24.2	46	SSE	14.5	8	-0.1											
16	15	883.3	-15.3	-23.8	48	SE	14.5	6	-0.9	40		02	1	0	3 0	1 Ac X,X				
16	18	882.8	-16.7	-21.5	66	SE	17.2	8	-0.5											
16	21	882.1	-16.9	-21.4	68	SE	20.6	8	-0.7	2.0		38	6	0	0 2	6 Cl X,X				
16	24	881.5	-15.9	-19.8	72	SE	22.6	8	-0.6											
17	3	881.5	-15.6	-22.3	57	SE	14.8	5	0.0											
17	6	877.3	-15.0	-20.4	63	SE	13.5	8	-4.2											
17	9	874.7	-15.1	-18.7	74	SE	18.4	8	-2.6	0.9		38	7	0	0 2	7 Cl X,X				
17	12	873.1	-15.1	-20.9	61	SE	18.7	5	-1.6											
17	15	874.3	-19.6	-23.4	72	ESE	24.1	3	1.2	0.01	39	10		X	X X					
17	18	876.5	-23.0	-26.2	75	ESE	27.2	1	2.2											
17	21	879.5	-24.8	-28.9	68	ESE	25.7	3	3.0	0.01	39	10		X	X X					
17	24	883.3	-23.6	-28.5	65	ESE	22.2	1	3.8											
18	3	884.6	-23.5	-28.3	65	ESE	17.8	3	1.3											
18	6	883.5	-22.1	-27.3	63	ESE	20.2	5	-1.1											
18	9	883.0	-22.1	-27.4	63	ESE	18.0	8	-0.5	0.4		39	3	0	3 1	0+Ac X,X	3 Cl X,X			
18	12	882.2	-21.1	-25.9	65	ESE	18.3	8	-0.8											
18	15	881.0	-20.3	-25.1	66	ESE	18.1	6	-1.2	0.4		39	0+	0	3 0	0+Ac X,X				
18	18	879.9	-21.8	-26.7	65	ESE	17.7	6	-1.1											
18	21	880.1	-22.8	-28.7	58	ESE	16.5	1	0.2	0.4		39	0+	0	3 0	0+Ac X,X				
18	24	879.1	-24.3	-29.7	61	ESE	22.1	8	-1.0											
19	3	877.4	-24.9	-29.7	64	ESE	25.7	6	-1.7											
19	6	877.0	-22.3	-25.4	76	ESE	24.0	8	-0.4											
19	9	876.2	-20.0	-23.1	77	ESE	21.7	8	-0.8	0.01	39	10		X	X X					
19	12	874.6	-19.1	-22.7	73	ESE	23.1	6	-1.6											
19	15	872.6	-18.2	-21.7	74	ESE	24.8	5	-2.0	0.01	39	10		X	X X					
19	18	872.1	-17.0	-20.4	75	ESE	24.1	5	-0.5											
19	21	872.1	-17.5	-20.1	80	ESE	23.7	5	0.0	0.01	39	10		X	X X					
19	24	873.7	-17.4	-19.7	83	ESE	26.3	3	1.6											
20	3	875.3	-16.9	-19.6	80	ESE	20.3	1	1.6											
20	6	875.6	-15.7	-19.8	71	ESE	22.3	1	0.3											
20	9	875.7	-13.8	-19.5	62	ESE	20.0	3	0.1	0.01	39	10		X	X X					
20	12	874.2	-13.3	-19.5	60	ESE	19.5	6	-1.5											
20	15	872.8	-12.8	-18.8	61	ESE	19.1	6	-1.4	0.05	39	10		X	X X					
20	18	871.2	-13.7	-21.8	50	ESE	24.6	5	-1.6											
20	21	872.0	-16.5	-23.5	54	ESE	23.0	1	0.8	0.01	39	10		X	X X					
20	24	871.7	-16.2	-24.1	50	ESE	21.3	8	-0.3											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
21	3	872.1	-16.9	-25.1	49	ESE	19.9	0	0.4																										
21	6	870.4	-16.8	-24.7	50	ESE	17.6	8	-1.7																										
21	9	867.6	-15.2	-22.8	52	ESE	16.8	6	-2.8	0.1	39	5	0	0	2	5	Cl	X	X																
21	12	865.8	-14.5	-21.3	56	ESE	16.6	8	-1.8																										
21	15	864.4	-15.7	-21.2	63	ESE	18.2	6	-1.4	0.4	39	3	0	0	2	3	Cl	X	X																
21	18	863.1	-15.7	-21.5	61	ESE	18.2	6	-1.3																										
21	21	861.6	-16.0	-22.3	59	ESE	18.0	5	-1.5	0.2	39	3	0	0	2	3	Cl	X	X																
21	24	860.3	-15.3	-20.8	63	ESE	24.1	5	-1.3																										
22	3	860.1	-13.7	-19.5	62	ESE	21.5	8	-0.2																										
22	6	859.7	-15.7	-21.6	61	ESE	21.4	8	-0.4																										
22	9	859.5	-18.2	-24.1	60	ESE	19.9	6	-0.2	0.1	39	3	0	3	2	0+Ac	X	X		3	Cl	X	X												
22	12	858.2	-21.2	-24.4	75	ESE	23.8	5	-1.3																										
22	15	857.7	-21.7	-25.2	73	ESE	22.5	5	-0.5	0.1	39	10	X	X	X																				
22	18	857.1	-22.5	-27.1	66	ESE	21.5	5	-0.6																										
22	21	858.3	-22.1	-28.2	58	ESE	21.1	3	1.2	0.05	39	10	X	X	X																				
22	24	859.5	-24.9	-29.7	64	ESE	18.7	3	1.2																										
23	3	860.3	-22.3	-29.4	52	ESE	18.7	1	0.8																										
23	6	861.9	-22.5	-29.5	53	ESE	18.9	3	1.6																										
23	9	864.3	-22.2	-26.9	65	ESE	18.2	1	2.4	0.05	39	10	X	X	X																				
23	12	866.5	-21.6	-24.8	75	E	14.7	1	2.2																										
23	15	868.5	-20.2	-22.7	81	E	12.8	3	2.0	3.0	38	10-	0	7	X	10-	Ac	X	X																
23	18	869.8	-20.8	-25.0	69	E	11.8	3	1.3																										
23	21	872.4	-21.8	-25.5	72	E	9.2	1	2.6	10		02	9	6	7	X	2	St	X	X	9	Ac	X	X											
23	24	874.8	-24.1	-28.2	69	ESE	8.2	1	2.4																										
24	3	876.1	-27.0	-31.8	64	SE	6.1	1	1.3																										
24	6	877.4	-26.4	-30.9	66	SE	7.1	0	1.3																										
24	9	878.7	-25.3	-30.0	65	ESE	7.3	3	1.3	45		02	4	6	3	1	0+St	X	X	1	Ac	X	X	3	Cl	X	X							
24	12	879.1	-18.9	-21.8	78	ESE	10.7	1	0.4																										
24	15	879.0	-16.7	-18.9	83	ESE	14.0	8	-0.1	45		02	8	0	3	1	1	Ac	X	X	7	Cl	X	X											
24	18	878.9	-18.0	-20.9	78	ESE	9.4	8	-0.1																										
24	21	879.1	-20.9	-25.3	68	ESE	6.9	1	0.2	50		02	2	0	0	1	2	Cl	X	X															
24	24	878.4	-17.4	-22.2	67	SE	13.9	8	-0.7																										
25	3	878.3	-16.0	-20.0	71	ESE	16.8	5	-0.1																										
25	6	877.8	-15.7	-20.1	69	ESE	16.9	8	-0.5																										
25	9	878.1	-15.6	-21.0	63	ESE	19.4	1	0.3	50		02	1	0	0	1	1	Cl	X	X															
25	12	878.0	-15.2	-20.9	62	ESE	22.0	6	-0.1																										
25	15	877.8	-15.2	-21.4	59	ESE	22.3	8	-0.2	20		02	6	0	3	2	3	Ac	X	X	4	Cl	X	X											
25	18	879.6	-16.4	-22.2	61	ESE	17.6	3	1.8																										
25	21	879.7	-18.7	-24.0	63	ESE	13.7	1	0.1	40		02	3	0	3	2	0+Ac	X	X	3	Cl	X	X											
25	24	879.2	-19.3	-25.5	58	SE	15.0	8	-0.5																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
26	3	878.6	-20.1	-25.8	61	SE	12.4	8	-0.6																										
26	6	877.7	-19.7	-25.8	58	ESE	14.5	6	-0.9																										
26	9	877.6	-19.8	-25.5	60	SE	12.4	8	-0.1	50		02	0+	0	3	0	0+	Ac	X	X															
26	12	877.3	-18.3	-24.0	61	ESE	13.8	8	-0.3																										
26	15	878.4	-17.7	-22.8	64	E	8.9	3	1.1	50		02	0+	0	3	0	0+	Ac	X	X															
26	18	878.7	-19.4	-25.6	58	ESE	9.7	1	0.3																										
26	21	878.8	-23.1	-29.5	55	ESE	7.3	3	0.1	50		02	4	0	3	2	0+	Ac	X	X	4	Cl	X	X											
26	24	879.3	-25.3	-31.9	53	SE	6.5	0	0.5																										
27	3	879.2	-25.1	-31.8	54	SE	6.2	8	-0.1																										
27	6	878.8	-25.6	-32.5	53	SE	6.8	5	-0.4																										
27	9	878.7	-23.8	-30.6	53	ESE	8.7	8	-0.1	40		02	10-	0	0	2	10-	Cl	X	X															
27	12	878.7	-20.9	-27.5	55	ESE	10.6	4	0.0																										
27	15	878.5	-20.4	-27.0	55	ESE	12.1	8	-0.2	40		02	10	6	3	7	1	St	X	X	1	Ac	X	X	10	Cs	X	X							
27	18	878.4	-21.3	-27.6	57	E	11.3	5	-0.1																										
27	21	878.1	-23.5	-29.5	58	E	11.0	8	-0.3	45		02	10	6	0	7	1	St	X	X	10	Cs	X	X											
27	24	877.2	-23.8	-29.8	58	ESE	10.1	6	-0.9																										
28	3	876.1	-23.7	-30.4	54	ESE	10.7	8	-1.1																										
28	6	874.5	-23.2	-30.1	53	ESE	11.6	6	-1.6																										
28	9	873.3	-22.1	-28.6	56	ESE	14.2	5	-1.2	40		02	10-	6	3	2	1	St	X	X	7	Ac	X	X	10-	Cl	X	X							
28	12	871.9	-21.7	-26.4	66	ESE	15.6	6	-1.4																										
28	15	870.4	-21.4	-26.1	66	ESE	13.6	8	-1.5	0.2		39	10	0	0	7	10	Cs	X	X															
28	18	869.8	-21.9	-26.6	66	ESE	12.6	5	-0.6																										
28	21	869.8	-23.0	-27.7	66	E	10.9	4	0.0	7		38	10	0	0	7	10	Cs	X	X															
28	24	870.4	-24.1	-29.4	62	ESE	8.0	3	0.6																										
29	3	871.1	-25.6	-31.1	61	ESE	11.4	0	0.7																										
29	6	871.4	-26.5	-32.2	59	ESE	11.4	0	0.3																										
29	9	871.6	-26.0	-31.7	58	ESE	13.3	0	0.2	9		36	8	6	3	2	1	St	X	X	4	Ac	X	X	5	Cl	X	X							
29	12	871.8	-24.4	-29.6	62	ESE	15.8	3	0.2																										
29	15	872.0	-23.6	-29.3	59	ESE	15.7	0	0.2	7		38	6	0	3	2	1	Ac	X	X	6	Cl	X	X											
29	18	872.1	-24.1	-30.3	56	ESE	14.6	0	0.1																										
29	21	872.7	-24.0	-29.9	58	ESE	15.7	0	0.6	2.0		38	10-	0	3	2	5	Ac	X	X	10-	Cl	X	X											
29	24	873.7	-24.2	-30.5	56	ESE	15.2	3	1.0																										
30	3	874.3	-23.7	-29.0	62	ESE	18.0	1	0.6																										
30	6	874.9	-23.2	-28.7	60	ESE	17.6	1	0.6																										
30	9	874.8	-23.4	-28.6	62	ESE	18.2	8	-0.1	0.5		38	9	6	3	2	1	St	X	X	3	Ac	X	X	9	Cl	X	X							
30	12	874.4	-21.6	-29.1	51	ESE	18.1	8	-0.4																										
30	15	872.6	-19.5	-27.3	50	ESE	19.3	6	-1.8	30		02	10-	0	3	2	5	Ac	X	X	10-	Cl	X	X											
30	18	870.3	-19.6	-26.8	53	ESE	20.6	6	-2.3																										
30	21	867.7	-19.5	-27.5	49	ESE	21.9	8	-2.6	0.5		38	9	0	3	2	4	Ac	X	X	9	Cl	X	X											
30	24	864.6	-19.2	-27.9	46	ESE	20.9	8	-3.1																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
1	3	861.2	-19.1	-27.8	46	ESE	19.5	8	-3.4																										
1	6	857.1	-18.7	-27.1	48	ESE	20.5	8	-4.1																										
1	9	853.7	-17.3	-26.2	46	ESE	22.4	6	-3.4	30		02	10-	0	7	2	4	Ac	X	X	10-	Ci	X	X											
1	12	851.9	-17.2	-22.1	65	ESE	21.9	7	-1.8																										
1	15	850.6	-16.7	-21.4	67	ESE	22.8	6	-1.3	2.0		38	10	0	0	7	10	Cs	X	X															
1	18	851.1	-17.3	-20.3	77	SE	20.3	3	0.5																										
1	21	853.0	-17.5	-22.5	65	ESE	19.0	3	1.9	0.4		39	10	0	7	7	6	Ac	X	X	10	Cs	X	X											
1	24	855.1	-18.5	-25.1	56	ESE	18.3	1	2.1																										
2	3	858.1	-19.5	-26.1	56	ESE	15.9	1	3.1																										
2	6	861.1	-21.0	-27.8	54	ESE	15.8	3	3.0																										
2	9	863.8	-21.7	-29.2	51	ESE	13.3	3	2.7	40		02	8	0	3	2	3	Ac	X	X	7	Ci	X	X											
2	12	865.3	-21.0	-26.7	60	E	4.1	1	1.5																										
2	15	866.0	-20.4	-25.9	61	WSW	2.6	1	0.7	50		02	7	0	0	2	7	Ci	X	X															
2	18	867.2	-21.6	-28.0	56	SW	2.5	3	1.2																										
2	21	869.1	-26.3	-31.8	60	SE	2.7	3	1.9	50		02	3	0	0	1	3	Ci	X	X															
2	24	869.9	-30.1	-36.5	54	S	6.3	1	0.8																										
3	3	871.2	-31.6	-38.0	52	S	5.0	0	1.3																										
3	6	871.2	-32.3	-38.6	54	S	4.9	0	0.0																										
3	9	871.6	-29.9	-36.5	53	S	4.5	1	0.4	50		02	3	0	0	1	3	Ci	X	X															
3	12	872.2	-24.9	-31.5	54	SSW	4.1	1	0.6																										
3	15	873.0	-20.4	-27.5	53	NW	2.7	1	0.8	40		02	0+	0	3	0	0+	Ac	X	X															
3	18	873.9	-23.7	-30.7	53	ESE	4.4	3	0.9																										
3	21	874.6	-29.7	-36.8	50	SSE	6.0	1	0.7	40		02	0+	0	3	0	0+	Ac	X	X															
3	24	874.7	-28.5	-36.8	44	SE	6.4	0	0.1																										
4	3	874.6	-30.0	-36.9	51	S	4.9	8	-0.1																										
4	6	874.4	-33.2	-39.7	54	SSE	2.9	8	-0.2																										
4	9	873.7	-31.5	-38.3	52	SSE	0.6	8	-0.7	40		02	0+	0	3	0	0+	Ac	X	X															
4	12	873.1	-26.0	-33.4	50	S	3.6	5	-0.6																										
4	15	872.5	-21.4	-28.9	51	SSW	3.9	8	-0.6	40		02	1	0	0	2	1	Ci	X	X															
4	18	871.9	-20.6	-27.5	54	SE	6.2	5	-0.6																										
4	21	871.4	-20.2	-28.0	50	ESE	13.3	5	-0.5	40		02	0+	0	3	0	0+	Ac	X	X															
4	24	871.6	-20.6	-27.2	56	SE	19.0	1	0.2																										
5	3	873.1	-19.8	-28.5	46	ESE	21.4	3	1.5																										
5	6	874.1	-19.7	-28.5	46	ESE	20.2	0	1.0																										
5	9	876.1	-18.9	-27.4	47	ESE	19.2	3	2.0	30		02	1	0	3	0	1	Ac	X	X															
5	12	876.1	-17.9	-24.6	56	ESE	22.2	0	0.0																										
5	15	878.1	-17.0	-24.9	50	ESE	21.6	3	2.0	30		02	1	0	0	2	1	Ci	X	X															
5	18	880.1	-17.9	-26.4	47	ESE	18.6	3	2.0																										
5	21	881.7	-19.5	-28.3	46	ESE	16.8	3	1.6	30		02	2	0	0	2	2	Ci	X	X															
5	24	881.9	-20.8	-30.1	43	ESE	21.4	3	0.2																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	882.6	-21.9	-31.1	43	ESE	23.5	1	0.7											
6	6	883.5	-22.4	-31.8	42	ESE	19.6	0	0.9											
6	9	884.3	-20.9	-30.6	41	ESE	18.9	3	0.8	50		02	1	0	4	0	1 Ac X,X				
6	12	884.7	-19.2	-28.6	43	ESE	17.8	1	0.4											
6	15	884.0	-17.5	-26.9	44	ESE	19.6	5	-0.7	45		02	0+	0	4	0	0+Ac X,X				
6	18	883.0	-17.0	-26.5	43	ESE	21.0	5	-1.0											
6	21	883.4	-17.7	-27.7	41	ESE	16.6	3	0.4	45		02	0+	0	4	0	0+Ac X,X				
6	24	882.6	-17.8	-28.2	40	ESE	20.5	8	-0.8											
7	3	882.3	-18.1	-28.8	39	ESE	20.4	5	-0.3											
7	6	881.0	-18.1	-29.1	37	ESE	20.4	8	-1.3											
7	9	879.4	-18.1	-28.6	39	ESE	24.2	6	-1.6	45		02	0	0	0	0					
7	12	880.3	-17.6	-27.5	42	ESE	22.3	3	0.9											
7	15	879.9	-17.5	-26.8	45	ESE	20.6	8	-0.4	45		02	2	0	0	2	2 Cl X,X				
7	18	880.4	-18.5	-27.1	47	ESE	17.1	0	0.5											
7	21	880.6	-20.2	-29.6	43	ESE	19.3	0	0.2	45		02	1	0	4	0	1 Ac X,X				
7	24	881.3	-21.2	-31.2	40	ESE	19.1	0	0.7											
8	3	880.6	-22.0	-32.0	40	ESE	19.7	8	-0.7											
8	6	880.4	-22.7	-32.4	40	ESE	18.3	5	-0.2											
8	9	879.9	-22.3	-31.6	43	ESE	20.4	8	-0.5	45		02	2	0	3	2	0+Ac X,X	2 Cl X,X			
8	12	880.0	-21.3	-30.4	44	ESE	18.0	0	0.1											
8	15	879.6	-20.2	-29.0	46	ESE	14.9	8	-0.4	45		02	1	0	0	1	1 Cl X,X				
8	18	878.8	-21.6	-29.3	50	E	8.6	8	-0.8											
8	21	878.2	-23.9	-32.0	47	ESE	8.6	6	-0.6	45		02	1	0	0	1	1 Cl X,X				
8	24	877.5	-22.9	-32.3	42	ESE	11.8	8	-0.7											
9	3	876.5	-23.4	-32.9	42	SE	11.1	6	-1.0											
9	6	875.6	-25.2	-34.9	41	SSE	7.8	6	-0.9											
9	9	875.2	-25.4	-34.6	42	SSE	6.6	8	-0.4	50		02	0	0	0	0					
9	12	875.2	-23.4	-30.8	51	SE	3.2	4	0.0											
9	15	875.0	-20.1	-28.4	48	SW	3.2	5	-0.2	50		02	0	0	0	0					
9	18	874.3	-21.5	-30.9	43	SW	4.2	8	-0.7											
9	21	875.0	-27.8	-36.1	45	ESE	2.8	1	0.7	50		02	0	0	0	0					
9	24	875.8	-30.8	-38.6	47	SE	2.3	1	0.8											
10	3	874.6	-33.3	-41.1	46	SSE	4.0	6	-1.2											
10	6	873.7	-33.5	-40.6	50	SE	3.6	6	-0.9											
10	9	873.2	-28.6	-35.6	52	SE	8.9	8	-0.5	50		02	1	0	0	1	1 Cl X,X				
10	12	873.4	-23.3	-31.1	49	E	14.3	1	0.2											
10	15	873.6	-22.2	-27.7	61	E	18.9	1	0.2	0.2		39	3	0	0	2	3 Cl X,X				
10	18	873.4	-21.5	-29.7	47	E	17.9	8	-0.2											
10	21	874.0	-22.9	-31.3	46	E	17.1	0	0.6	40		03	9	0	0	2	9 Cl X,X				
10	24	873.7	-21.6	-30.6	44	E	19.7	8	-0.3											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C	d	h	N2 C	d	h	N3 C	d	h	N4 C	d	h	N5 C	d	h
11	3	873.4	-21.6	-30.5	45	ESE	16.3	8	-0.3																					
11	6	872.5	-21.0	-29.9	44	E	16.8	6	-0.9																					
11	9	871.4	-18.9	-27.6	46	ESE	12.5	6	-1.1	40		02	10-	0	3	2	3 Ac	X	X	10-Ci	X	X								
11	12	869.3	-14.5	-24.1	44	ESE	17.0	8	-2.1																					
11	15	867.3	-13.6	-24.1	41	ESE	20.8	8	-2.0	45		02	10-	0	3	2	0+Ac	X	X	10-Ci	X	X								
11	18	866.1	-14.0	-25.4	38	ESE	22.4	8	-1.2																					
11	21	865.1	-15.6	-26.4	39	ESE	16.1	5	-1.0	45		01	5	0	0	2	5 Ci	X	X											
11	24	863.8	-17.8	-27.7	42	SE	11.9	5	-1.3																					
12	3	861.6	-17.8	-28.0	40	SE	11.5	6	-2.2																					
12	6	860.6	-18.0	-28.2	40	ESE	12.9	6	-1.0																					
12	9	860.2	-16.7	-26.4	43	ESE	8.4	5	-0.4	45		02	3	0	0	2	3 Ci	X	X											
12	12	859.3	-13.5	-24.3	40	SE	15.2	8	-0.9																					
12	15	858.6	-14.1	-25.0	39	ESE	22.3	8	-0.7	45		02	0+	0	0	2	0+Ci	X	X											
12	18	857.9	-16.3	-23.6	53	ESE	25.4	8	-0.7																					
12	21	859.6	-17.1	-25.8	47	SE	19.7	3	1.7	30		02	1	0	0	1	1 Ci	X	X											
12	24	860.6	-17.0	-20.5	74	ESE	24.0	3	1.0																					
13	3	863.4	-17.6	-23.8	58	ESE	19.1	3	2.8																					
13	6	864.6	-19.0	-25.7	56	SE	7.2	0	1.2																					
13	9	863.5	-20.1	-26.9	55	SE	6.1	8	-1.1	50		02	0+	0	4	0	0+Ac	X	X											
13	12	862.4	-17.2	-23.6	57	E	10.3	6	-1.1																					
13	15	861.0	-16.1	-24.3	49	ESE	16.3	8	-1.4	50		02	0+	0	0	1	0+Ci	X	X											
13	18	860.2	-16.8	-24.4	52	E	11.2	8	-0.8																					
13	21	859.4	-22.7	-30.0	52	S	4.9	8	-0.8	50		02	2	0	0	1	2 Ci	X	X											
13	24	858.7	-27.3	-34.2	52	SE	3.7	6	-0.7																					
14	3	857.6	-26.6	-34.4	47	SE	6.4	6	-1.1																					
14	6	857.5	-23.0	-32.1	44	ESE	14.7	8	-0.1																					
14	9	856.8	-22.3	-30.8	46	ESE	11.4	5	-0.7	45		02	1	0	0	1	1 Ci	X	X											
14	12	856.6	-21.0	-29.8	45	ESE	15.0	8	-0.2																					
14	15	856.9	-20.0	-29.0	45	ESE	14.3	3	0.3	45		02	1	0	3	0	1 Ac	X	X											
14	18	857.1	-20.8	-29.5	45	SE	9.6	1	0.2																					
14	21	857.1	-22.3	-31.6	43	ESE	11.6	0	0.0	45		02	1	0	3	0	1 Ac	X	X											
14	24	858.3	-24.2	-33.0	44	ESE	10.2	3	1.2																					
15	3	858.8	-24.6	-33.8	42	ESE	10.5	1	0.5																					
15	6	859.6	-25.0	-34.3	42	ESE	14.1	1	0.8																					
15	9	860.6	-24.1	-33.3	43	ESE	13.1	1	1.0	50		02	1	0	3	0	1 Ac	X	X											
15	12	861.6	-22.8	-32.1	43	ESE	15.7	3	1.0																					
15	15	861.8	-21.4	-30.3	44	ESE	12.5	0	0.2	45		02	3	0	3	1	1 Ac	X	X	2 Ci	X	X								
15	18	862.2	-21.9	-31.7	41	ESE	13.7	1	0.4																					
15	21	862.6	-23.2	-33.1	40	ESE	12.6	1	0.4	45		02	3	0	3	1	0+Ac	X	X	3 Ci	X	X								
15	24	863.0	-27.2	-36.1	42	SE	6.8	0	0.4																					

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
16	3	862.2	-31.8	-39.6	47	SSE	4.5	8	-0.8											
16	6	861.7	-33.0	-40.6	47	SE	4.4	8	-0.5											
16	9	861.4	-28.7	-36.9	46	SE	5.5	8	-0.3	50	02	0+	0	0	1	0+Cl X,X				
16	12	861.2	-23.6	-31.7	47	SE	2.9	6	-0.2											
16	15	861.1	-20.6	-29.0	47	SW	2.6	8	-0.1	50	02	1	0	0	1	1 Cl X,X				
16	18	860.9	-21.8	-31.9	39	W	2.4	5	-0.2											
16	21	861.9	-28.1	-36.7	43	SE	2.1	3	1.0	50	02	1	0	0	1	1 Cl X,X				
16	24	862.5	-32.6	-40.3	45	SSE	3.4	1	0.6											
17	3	863.0	-33.3	-41.1	46	SSW	5.3	1	0.5											
17	6	863.5	-34.5	-42.1	46	SE	3.4	3	0.5											
17	9	864.0	-29.0	-37.5	43	E	3.3	0	0.5	50	02	0	0	0	0					
17	12	864.3	-23.1	-32.5	42	NW	1.7	1	0.3											
17	15	863.5	-21.9	-31.8	41	SW	5.1	8	-0.8	50	02	0+	1	0	0	0+Cu X,X				
17	18	862.3	-21.3	-32.2	37	SE	7.5	6	-1.2											
17	21	861.5	-24.3	-33.6	42	SE	7.4	6	-0.8	50	02	0+	0	3	0	0+Ac X,X				
17	24	860.5	-26.8	-36.0	41	SE	6.1	6	-1.0											
18	3	859.5	-28.8	-38.1	40	SE	5.8	8	-1.0											
18	6	858.7	-31.4	-39.9	42	SE	4.2	6	-0.8											
18	9	858.5	-27.5	-36.4	42	SE	3.9	8	-0.2	50	02	0+	1	3	0	0+Cu X,X	0+Ac X,X			
18	12	858.0	-23.9	-32.7	44	SW	3.4	5	-0.5											
18	15	858.0	-22.7	-32.2	41	SW	4.6	4	0.0	50	02	0+	0	3	0	0+Ac X,X				
18	18	857.8	-24.3	-33.0	44	SSW	4.6	5	-0.2											
18	21	858.0	-28.3	-36.8	43	S	6.2	3	0.2	50	02	0+	0	3	0	0+Ac X,X				
18	24	858.9	-31.0	-38.9	46	S	5.6	0	0.9											
19	3	859.2	-34.4	-42.3	46	SE	2.1	1	0.3											
19	6	859.6	-32.6	-40.7	45	SE	0.8	0	0.4											
19	9	860.7	-29.2	-38.2	42	SSE	2.2	3	1.1	50	02	0+	1	0	0	0+Cu X,X				
19	12	861.3	-24.6	-33.1	45	SW	2.7	0	0.6											
19	15	861.9	-22.0	-31.7	41	WNW	3.7	1	0.6	50	02	0+	1	0	0	0+Cu X,X				
19	18	862.4	-23.6	-32.4	44	SW	2.9	1	0.5											
19	21	863.0	-26.5	-37.0	37	SW	2.5	0	0.6	45	02	3	0	0	1	3 Cl X,X				
19	24	863.7	-30.1	-39.0	42	SSW	3.1	1	0.7											
20	3	863.7	-31.0	-39.4	44	SSW	2.5	4	0.0											
20	6	863.4	-34.9	-42.6	44	--	0.1	8	-0.3											
20	9	863.7	-30.6	-38.1	48	SE	4.4	1	0.3	45	02	2	0	0	1	2 Cl X,X				
20	12	863.5	-24.9	-32.8	48	SE	2.9	6	-0.2											
20	15	862.7	-21.6	-29.9	47	SE	2.4	8	-0.8	50	02	4	0	0	1	4 Cl X,X				
20	18	862.1	-21.0	-29.5	46	SE	2.0	8	-0.6											
20	21	861.8	-26.4	-34.6	47	SSE	3.3	5	-0.3	50	02	9	0	0	2	9 Cl X,X				
20	24	861.5	-31.1	-38.8	46	S	1.8	8	-0.3											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
21	3	860.1	-33.8	-41.1	49	S	5.0	6	-1.4											
21	6	858.8	-34.5	-41.5	49	SSE	4.6	6	-1.3											
21	9	857.4	-30.1	-37.3	50	SSE	3.9	6	-1.4	45		02	0+	0	3	0	0+Ac X,X				
21	12	856.1	-24.5	-32.9	46	SE	3.7	6	-1.3											
21	15	854.4	-21.3	-30.1	45	ESE	8.0	8	-1.7	45		02	0+	0	3	0	0+Ac X,X				
21	18	852.8	-22.7	-31.0	47	E	9.3	6	-1.6											
21	21	852.5	-24.2	-32.7	45	ESE	12.8	5	-0.3	30		02	0+	0	3	0	0+Ac X,X				
21	24	851.6	-31.6	-39.5	46	SSE	3.7	6	-0.9											
22	3	851.0	-31.5	-39.8	43	SE	3.9	8	-0.6											
22	6	850.2	-32.2	-40.5	44	SE	3.5	8	-0.8											
22	9	850.1	-30.4	-38.6	45	E	2.8	8	-0.1	50		02	1	0	0	1	1 Cl X,X				
22	12	850.0	-25.8	-33.8	47	SW	3.4	8	-0.1											
22	15	850.1	-21.5	-30.9	43	--	0.1	3	0.1	50		02	1	0	0	1	1 Cl X,X				
22	18	850.3	-23.8	-32.9	43	SSW	3.1	0	0.2											
22	21	851.1	-28.9	-37.6	43	SW	4.8	1	0.8	50		02	0+	0	0	1	0+Cl X,X				
22	24	852.1	-33.2	-41.4	43	SSE	4.5	0	1.0											
23	3	853.3	-30.5	-40.0	39	SSE	7.1	3	1.2											
23	6	854.3	-32.2	-41.2	42	S	5.7	3	1.0											
23	9	855.6	-28.6	-37.8	41	SSE	5.6	3	1.3	50		02	1	0	3	0	1 Ac X,X				
23	12	856.6	-24.1	-32.6	46	S	5.0	3	1.0											
23	15	857.5	-20.1	-29.8	42	S	3.6	3	0.9	50		03	4	0	5	0	4 Ac X,X				
23	18	858.3	-21.4	-30.8	42	S	4.2	1	0.8											
23	21	859.4	-23.9	-31.9	47	S	3.7	3	1.1	40		03	9	0	3	0	9 Ac X,X				
23	24	860.4	-24.3	-31.7	50	SSE	1.5	3	1.0											
24	3	861.7	-25.1	-32.5	50	SE	3.9	3	1.3											
24	6	862.6	-26.8	-34.0	51	SE	5.8	0	0.9											
24	9	863.7	-24.1	-31.3	52	NE	7.0	0	1.1	40		02	9	0	3	0	9 Ac X,X				
24	12	864.4	-21.8	-27.7	59	NE	4.4	1	0.7											
24	15	865.1	-19.7	-26.8	54	ESE	2.4	1	0.7	40		02	5	0	3	0	5 Ac X,X				
24	18	865.3	-23.0	-29.7	54	ESE	4.9	0	0.2											
24	21	865.4	-27.4	-33.8	54	SE	6.0	3	0.1	40		02	1	0	3	0	1 Ac X,X				
24	24	865.6	-30.1	-36.0	56	SE	7.2	1	0.2											
25	3	865.8	-28.8	-35.5	53	ESE	8.4	0	0.2											
25	6	865.6	-25.7	-33.4	49	E	8.5	5	-0.2											
25	9	865.2	-22.7	-30.6	49	ESE	11.8	5	-0.4	40		02	2	0	3	1	0+Ac X,X	2 Cl X,X			
25	12	865.1	-20.7	-27.4	55	ESE	15.3	8	-0.1											
25	15	864.7	-19.5	-26.0	57	ESE	15.0	8	-0.4	40		02	2	0	3	1	0+Ac X,X	2 Cl X,X			
25	18	863.4	-19.5	-27.9	47	ESE	15.1	6	-1.3											
25	21	862.7	-21.1	-29.3	47	ESE	15.8	8	-0.7	40		02	1	0	3	1	0+Ac X,X	1 Cl X,X			
25	24	861.6	-22.1	-30.6	46	ESE	15.8	8	-1.1											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	859.8	-21.9	-31.1	43	ESE	17.2	8	-1.8											
26	6	857.9	-21.6	-30.8	43	ESE	16.5	8	-1.9											
26	9	856.3	-20.1	-28.6	47	ESE	18.1	6	-1.6	30		02	8	0	0 1	8 Cl X,X				
26	12	855.2	-18.8	-26.2	52	ESE	18.8	6	-1.1											
26	15	854.0	-17.2	-24.7	52	ESE	15.8	6	-1.2	9		36	3	0	0 1	3 Cl X,X				
26	18	853.2	-16.8	-26.2	44	ESE	10.8	5	-0.8											
26	21	853.0	-18.7	-28.8	41	SE	15.0	5	-0.2	30		02	5	0	0 1	5 Cl X,X				
26	24	853.9	-19.8	-30.1	39	ESE	13.8	0	0.9											
27	3	854.8	-22.1	-32.0	40	ESE	9.6	3	0.9											
27	6	855.4	-22.6	-32.4	40	E	7.3	1	0.6											
27	9	856.9	-18.8	-27.1	48	ESE	8.8	3	1.5	45		02	3	0	0 1	3 Cl X,X				
27	12	858.0	-16.3	-24.6	49	E	14.4	1	1.1											
27	15	858.9	-16.0	-24.5	48	E	15.1	3	0.9	45		02	10-	0	3 2	7 Ac X,X	10-Cl X,X			
27	18	860.1	-16.2	-23.8	52	ESE	13.7	0	1.2											
27	21	861.3	-17.0	-22.4	63	ESE	13.1	3	1.2	30		02	10	6	3 X	4 St X,X	10 Ac X,X			
27	24	862.4	-18.1	-22.7	67	ESE	10.9	3	1.1											
28	3	863.2	-18.2	-22.8	67	ESE	12.0	1	0.8											
28	6	863.8	-18.2	-23.3	64	ESE	12.8	0	0.6											
28	9	864.3	-17.3	-23.2	60	ESE	12.6	1	0.5	6		36	10-	6	7 X	4 St X,X	10-Ac X,X			
28	12	865.0	-17.2	-21.9	67	ESE	14.0	0	0.7											
28	15	864.7	-16.9	-21.0	71	ESE	14.5	8	-0.3	0.1		75	10	X	X X					
28	18	863.7	-16.6	-22.6	60	ESE	15.3	6	-1.0											
28	21	862.9	-16.9	-24.1	53	ESE	16.1	8	-0.8	30		02	10	6	7 X	7 St X,X	10 Ac X,X			
28	24	862.0	-17.8	-21.3	74	ESE	14.6	6	-0.9											
29	3	860.6	-18.3	-22.4	70	ESE	16.0	6	-1.4											
29	6	858.8	-17.9	-23.6	61	ESE	16.7	8	-1.8											
29	9	857.7	-16.8	-23.4	56	ESE	14.5	6	-1.1	20		02	9	6	3 1	2 St X,X	1 Ac X,X	9 Cl X,X		
29	12	856.2	-15.3	-22.1	56	ESE	15.2	6	-1.5											
29	15	854.5	-14.8	-23.1	50	ESE	15.8	6	-1.7	40		02	5	0	3 1	1 Ac X,X	4 Cl X,X			
29	18	852.9	-15.3	-24.9	44	ESE	16.1	6	-1.6											
29	21	851.9	-17.0	-27.2	41	ESE	16.4	6	-1.0	45		02	5	0	3 2	0+Ac X,X	5 Cl X,X			
29	24	851.4	-18.2	-28.8	39	ESE	14.8	5	-0.5											
30	3	850.7	-19.5	-29.5	41	ESE	12.3	8	-0.7											
30	6	850.0	-19.4	-29.2	42	ESE	12.5	5	-0.7											
30	9	850.4	-17.6	-26.8	45	ESE	16.5	1	0.4	45		02	9	0	4 2	0+Ac X,X	9 Cl X,X			
30	12	851.2	-16.5	-25.1	47	ESE	16.8	1	0.8											
30	15	852.0	-16.0	-24.8	47	ESE	16.6	1	0.8	45		02	4	0	4 2	0+Ac X,X	4 Cl X,X			
30	18	853.3	-16.2	-25.1	46	ESE	14.7	3	1.3											
30	21	855.0	-17.4	-26.3	46	ESE	13.4	3	1.7	45		02	4	0	0 2	4 Cl X,X				
30	24	856.8	-19.0	-27.9	45	ESE	12.5	1	1.8											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
31	3	858.5	-18.9	-27.2	48	ESE	11.8	3	1.7																										
31	6	859.7	-18.6	-26.9	48	ESE	10.5	1	1.2																										
31	9	861.0	-18.3	-25.5	53	ESE	10.8	1	1.3	5	71	10	7	X	X	10	St	X	,X																
31	12	861.7	-17.6	-25.1	52	ESE	12.2	1	0.7																										
31	15	861.8	-16.9	-22.8	60	ESE	14.2	3	0.1	1.5	38	10	6	7	7	2	St	X	,X	2	Ac	X	,X	10	Cs	X	,X								
31	18	861.2	-17.0	-24.8	51	ESE	14.2	8	-0.6																										
31	21	860.7	-18.2	-26.3	49	ESE	11.9	8	-0.5	30	02	10	6	0	7	2	St	X	,X	10	Cs	X	,X												
31	24	859.9	-19.3	-27.3	49	ESE	11.7	8	-0.8																										

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
1	3	858.7	-20.4	-29.0	46	SE	12.6	6	-1.2											
1	6	856.9	-20.4	-28.7	47	ESE	17.1	8	-1.8											
1	9	856.2	-19.1	-26.3	53	ESE	17.7	5	-0.7	10		02	10	6	3	7	2 St X,X	2 Ac X,X	10 Cs X,X		
1	12	855.5	-17.5	-23.9	57	ESE	18.3	8	-0.7												
1	15	854.7	-16.2	-22.9	56	ESE	17.3	8	-0.8	9		38	10	6	0	7	2 St X,X	10 Cs X,X			
1	18	854.4	-16.4	-24.9	48	ESE	17.1	8	-0.3												
1	21	854.5	-17.4	-27.4	42	ESE	16.7	3	0.1	40		12	10-	0	0	2	10-Cl X,X				
1	24	854.5	-19.9	-30.0	41	SE	12.2	5	0.0												
2	3	854.3	-21.5	-31.5	40	SE	12.4	5	-0.2												
2	6	854.6	-20.2	-31.1	37	ESE	13.0	1	0.3												
2	9	855.1	-18.3	-29.1	38	SE	15.4	1	0.5	45		02	6	0	0	2	6 Cl X,X				
2	12	855.5	-17.0	-26.8	43	ESE	20.1	1	0.4												
2	15	856.7	-16.5	-25.7	45	ESE	21.8	3	1.2	20		02	5	0	0	1	5 Cl X,X				
2	18	858.4	-15.9	-24.7	47	ESE	19.5	1	1.7												
2	21	860.1	-16.7	-25.5	46	ESE	17.3	3	1.7	45		03	10-	5	3	1	0+Sc X,X	1 Ac X,X	10-Cl X,X		
2	24	862.4	-16.5	-24.4	50	ESE	16.7	1	2.3												
3	3	864.2	-16.9	-25.1	49	ESE	17.0	3	1.8												
3	6	865.4	-17.9	-25.9	49	SE	10.5	3	1.2												
3	9	866.0	-17.0	-25.7	47	ESE	9.4	1	0.6	45		02	10-	0	3	1	7 Ac X,X	10-Cl X,X			
3	12	866.3	-15.5	-24.0	48	ESE	11.0	1	0.3												
3	15	866.1	-15.4	-24.6	45	ESE	14.6	8	-0.2	45		02	4	0	4	1	1 Ac X,X	3 Cl X,X			
3	18	866.1	-16.6	-25.9	44	E	15.2	4	0.0												
3	21	866.8	-18.6	-28.7	40	ESE	15.5	1	0.7	45		02	4	0	3	2	1 Ac X,X	4 Cl X,X			
3	24	866.7	-20.9	-30.5	42	ESE	15.8	8	-0.1												
4	3	866.8	-21.6	-32.5	37	ESE	19.5	1	0.1												
4	6	867.2	-21.5	-32.5	36	ESE	17.7	0	0.4												
4	9	867.5	-20.9	-30.6	41	ESE	16.8	1	0.3	45		02	3	0	3	1	1 Ac X,X	3 Cl X,X			
4	12	866.9	-20.3	-28.3	49	ESE	20.8	8	-0.6												
4	15	866.5	-19.4	-26.5	53	ESE	18.3	5	-0.4	40		02	1	0	0	2	1 Cl X,X				
4	18	867.3	-18.5	-28.4	41	ESE	14.6	1	0.8												
4	21	867.7	-19.1	-29.0	42	ESE	14.3	1	0.4	40		02	0+	0	3	0	0+Ac X,X				
4	24	868.6	-20.2	-31.3	37	ESE	15.4	3	0.9												
5	3	868.6	-20.9	-33.1	33	ESE	19.3	5	0.0												
5	6	868.3	-20.8	-32.1	36	ESE	17.0	8	-0.3												
5	9	868.1	-19.2	-30.8	35	ESE	19.5	5	-0.2	35		02	1	0	3	0	1 Ac X,X				
5	12	868.8	-17.5	-28.2	39	ESE	17.5	0	0.7												
5	15	869.3	-16.7	-27.7	38	ESE	17.6	0	0.5	30		02	4	0	0	2	4 Cl X,X				
5	18	870.1	-16.7	-27.0	40	ESE	16.6	1	0.8												
5	21	871.1	-18.6	-29.3	38	ESE	15.9	3	1.0	40		02	1	0	3	0	1 Ac X,X				
5	24	872.4	-20.0	-31.7	34	ESE	16.5	3	1.3												

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
6	3	872.6	-21.3	-33.1	34	SE	14.1	3	0.2											
6	6	872.7	-22.9	-32.6	41	SE	8.6	3	0.1											
6	9	873.3	-18.8	-29.2	40	SE	13.4	1	0.6	40		02	1	0	0 2	1 Cl X,X				
6	12	874.5	-16.1	-26.2	41	SE	13.2	3	1.2											
6	15	875.3	-14.4	-23.8	45	ESE	13.3	1	0.8	40		02	1	0	0 2	1 Cl X,X				
6	18	875.8	-14.6	-22.9	49	ESE	10.3	0	0.5											
6	21	876.6	-17.1	-26.6	44	SE	10.0	1	0.8	35		02	4	0	3 0	4 Ac X,X				
6	24	877.0	-20.6	-29.6	45	SE	7.9	0	0.4											
7	3	876.7	-22.3	-31.8	42	SE	7.7	8	-0.3											
7	6	876.4	-22.8	-32.0	43	SE	6.8	8	-0.3											
7	9	876.6	-19.1	-29.2	41	ESE	11.1	3	0.2	40		02	1	0	0 2	1 Cl X,X				
7	12	877.1	-16.8	-26.8	42	ESE	13.6	1	0.5											
7	15	877.4	-15.6	-25.2	43	ESE	13.4	1	0.3	35		02	4	0	3 0	4 Ac X,X				
7	18	877.2	-15.4	-24.6	45	ESE	11.2	8	-0.2											
7	21	877.0	-18.2	-25.7	52	ESE	7.6	8	-0.2	45		02	3	0	3 1	0+Ac X,X	3 Cl X,X			
7	24	876.9	-21.8	-29.5	50	SE	8.1	8	-0.1											
8	3	877.0	-21.4	-29.6	48	ESE	8.7	3	0.1											
8	6	876.8	-19.5	-28.1	47	ESE	11.7	8	-0.2											
8	9	876.8	-18.2	-26.5	48	ESE	12.9	5	0.0	50		02	8	0	3 2	0+Ac X,X	8 Cl X,X			
8	12	876.5	-17.0	-25.4	48	ESE	14.9	8	-0.3											
8	15	875.6	-15.4	-24.6	45	ESE	12.3	6	-0.9	50		02	9	0	0 2	9 Cl X,X				
8	18	874.5	-15.6	-23.0	53	E	6.7	6	-1.1											
8	21	874.2	-18.8	-26.0	53	SSE	4.8	5	-0.3	50		02	4	0	0 2	4 Cl X,X				
8	24	873.9	-22.8	-30.0	52	SSE	6.1	8	-0.3											
9	3	873.6	-19.2	-26.8	52	ESE	13.6	5	-0.3											
9	6	874.0	-19.3	-28.5	44	ESE	12.8	1	0.4											
9	9	873.3	-18.0	-26.7	46	ESE	16.1	5	-0.7	40		02	10-	0	0 2	10-Cl X,X				
9	12	873.6	-16.9	-25.0	50	ESE	13.3	1	0.3											
9	15	873.3	-16.2	-23.8	52	E	11.5	8	-0.3	45		02	10-	0	0 2	10-Cl X,X				
9	18	873.9	-16.6	-23.4	56	E	7.7	1	0.6											
9	21	874.4	-18.0	-25.9	50	ESE	10.2	1	0.5	45		02	7	0	0 2	7 Cl X,X				
9	24	875.1	-18.6	-28.2	43	ESE	13.6	1	0.7											
10	3	876.2	-19.7	-29.5	41	ESE	15.0	3	1.1											
10	6	876.8	-19.9	-28.9	44	ESE	19.0	3	0.6											
10	9	877.6	-19.0	-26.7	50	ESE	18.4	3	0.8	20		02	9	0	4 2	1 Ac X,X	9 Cl X,X			
10	12	877.8	-17.8	-24.1	58	ESE	16.4	3	0.2											
10	15	877.5	-15.5	-23.3	51	E	11.6	5	-0.3	45		02	4	0	0 2	4 Cl X,X				
10	18	876.8	-15.4	-21.8	58	E	8.8	8	-0.7											
10	21	876.0	-17.5	-24.5	54	SE	5.7	8	-0.8	45		02	2	0	3 2	0+Ac X,X	2 Cl X,X			
10	24	874.9	-17.5	-25.8	48	SE	13.4	8	-1.1											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
11	3	874.9	-16.7	-25.1	48	ESE	16.5	4	0.0											
11	6	875.2	-15.5	-24.5	46	SE	14.4	3	0.3											
11	9	875.2	-13.4	-21.3	51	ESE	17.3	4	0.0	40		02	4	0	4 2	1 Ac X,X	3 Cl X,X			
11	12	876.1	-12.1	-19.1	56	ESE	18.0	3	0.9											
11	15	876.4	-10.7	-17.9	55	ESE	16.1	0	0.3	40		02	10-	6	4 2	1 St X,X	2 Ac X,X	10-Cl X,X		
11	18	876.4	-11.0	-19.1	51	ESE	15.2	5	0.0											
11	21	876.7	-12.3	-21.6	46	ESE	13.5	1	0.3	40		02	8	6	4 2	0+St X,X	2 Ac X,X	8 Cl X,X		
11	24	876.5	-14.4	-23.7	45	ESE	12.6	8	-0.2											
12	3	876.2	-15.1	-24.6	44	ESE	14.7	5	-0.3											
12	6	876.6	-15.3	-25.1	43	ESE	15.2	1	0.4											
12	9	875.7	-14.0	-23.6	44	ESE	14.0	6	-0.9	45		02	1	0	0 1	1 Cl X,X				
12	12	874.2	-12.1	-21.1	47	ESE	15.5	6	-1.5											
12	15	872.9	-10.8	-19.3	49	ESE	13.4	6	-1.3	45		02	1	0	0 1	1 Cl X,X				
12	18	871.4	-10.5	-19.4	48	ESE	6.4	6	-1.5											
12	21	870.9	-13.3	-22.5	46	SE	7.4	5	-0.5	50		02	0	0	0 0					
12	24	870.1	-14.4	-24.5	42	ESE	13.1	8	-0.8											
13	3	870.1	-16.9	-26.5	43	SE	8.9	5	0.0											
13	6	870.5	-17.7	-27.3	43	ESE	7.7	3	0.4											
13	9	871.7	-15.2	-24.5	45	ESE	12.5	3	1.2	50		02	1	0	0 1	1 Cl X,X				
13	12	873.2	-13.9	-23.0	46	ESE	14.6	3	1.5											
13	15	875.1	-13.3	-19.6	59	E	11.6	3	1.9	50		02	1	0	0 1	1 Cl X,X				
13	18	876.0	-13.5	-18.3	67	E	8.8	1	0.9											
13	21	877.2	-15.7	-21.4	62	E	6.2	3	1.2	45		02	4	0	3 1	1 Ac X,X	3 Cl X,X			
13	24	877.9	-19.1	-25.3	59	ESE	5.5	1	0.7											
14	3	878.3	-19.3	-25.8	56	E	9.6	1	0.4											
14	6	878.8	-19.9	-27.1	53	SE	4.4	1	0.5											
14	9	879.3	-15.5	-23.3	51	ESE	9.2	1	0.5	50		02	4	0	3 1	1 Ac X,X	3 Cl X,X			
14	12	879.6	-12.4	-20.5	51	ESE	9.3	1	0.3											
14	15	880.1	-10.6	-19.3	49	ESE	9.0	1	0.5	50		02	4	0	3 1	1 Ac X,X	3 Cl X,X			
14	18	880.4	-10.4	-17.2	57	ESE	6.5	1	0.3											
14	21	880.8	-14.5	-20.6	60	SE	4.1	1	0.4	50		02	1	0	0 1	1 Cl X,X				
14	24	881.0	-17.3	-24.8	52	SE	6.3	1	0.2											
15	3	881.1	-19.3	-26.2	54	SE	5.7	1	0.1											
15	6	880.8	-16.9	-23.3	58	SE	7.4	8	-0.3											
15	9	881.0	-11.7	-17.1	64	ESE	10.2	3	0.2	50		02	1	1	0 0	1 Cu X,X				
15	12	880.9	-9.6	-14.0	71	ESE	12.0	8	-0.1											
15	15	880.5	-8.6	-12.8	72	E	10.8	6	-0.4	50		02	2	1	0 1	1 Cu X,X	1 Cl X,X			
15	18	880.1	-8.5	-12.6	72	E	7.7	8	-0.4											
15	21	879.5	-11.3	-14.8	75	SE	6.8	5	-0.6	50		03	7	0	5 2	6 Ac X,X	3 Cl X,X			
15	24	879.0	-13.3	-18.0	68	SE	7.3	8	-0.5											

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1	C	d	h	N2	C	d	h	N3	C	d	h	N4	C	d	h	N5	C	d	h
16	3	878.3	-13.5	-19.7	60	SE	11.6	8	-0.7																										
16	6	877.3	-13.1	-21.0	52	ESE	12.4	6	-1.0																										
16	9	876.5	-11.4	-18.7	55	ESE	13.0	8	-0.8	40		02	5	0	3	2	1	Ac	X	X	5	Ci	X	X											
16	12	876.1	-10.3	-16.1	62	ESE	12.7	8	-0.4																										
16	15	875.7	-9.3	-16.3	57	ESE	13.2	5	-0.4	45		02	6	0	3	1	2	Ac	X	X	5	Ci	X	X											
16	18	875.5	-9.6	-16.9	55	ESE	12.1	8	-0.2																										
16	21	875.7	-10.8	-18.0	55	ESE	10.9	1	0.2	50		02	0+	0	0	1	0+	Ci	X	X															
16	24	875.9	-13.5	-19.4	61	SE	9.0	1	0.2																										
17	3	876.3	-13.8	-20.8	56	SE	10.7	1	0.4																										
17	6	877.1	-15.3	-22.5	54	SE	6.2	1	0.8																										
17	9	877.0	-13.5	-20.9	54	ESE	11.7	8	-0.1	50		02	1	1	0	0	1	Cu	X	X															
17	12	877.5	-11.8	-17.3	64	ESE	13.3	1	0.5																										
17	15	878.2	-10.3	-16.7	59	ESE	11.2	1	0.7	50		02	0+	0	3	0	0+	Ac	X	X															
17	18	878.2	-9.6	-14.0	71	E	4.6	4	0.0																										
17	21	878.2	-13.2	-17.9	68	SSE	3.7	4	0.0	50		02	0+	0	3	0	0+	Ac	X	X															
17	24	878.1	-17.8	-23.5	61	S	5.3	8	-0.1																										
18	3	878.0	-20.6	-26.9	57	SE	5.1	8	-0.1																										
18	6	877.5	-19.7	-27.0	52	SE	5.4	8	-0.5																										
18	9	877.0	-16.0	-22.7	56	ESE	3.8	8	-0.5	50		02	0	0	0	0																			
18	12	876.5	-11.6	-18.6	56	E	6.7	8	-0.5																										
18	15	876.1	-10.4	-18.8	50	E	8.3	8	-0.4	50		02	0	0	0	0																			
18	18	875.8	-10.8	-17.4	58	SW	4.4	8	-0.3																										
18	21	875.5	-14.4	-19.9	63	SSE	3.3	5	-0.3	50		02	1	0	0	1	1	Ci	X	X															
18	24	875.7	-17.5	-25.4	50	SE	7.3	3	0.2																										
19	3	875.5	-18.1	-26.4	48	ESE	7.8	8	-0.2																										
19	6	874.9	-18.2	-26.3	49	SE	8.2	8	-0.6																										
19	9	874.8	-15.8	-22.4	57	SE	7.0	5	-0.1	50		02	10-	0	0	2	10-	Ci	X	X															
19	12	875.0	-11.9	-17.3	64	E	13.2	0	0.2																										
19	15	874.8	-10.5	-15.7	66	E	13.3	8	-0.2	40		02	10-	0	0	2	10-	Ci	X	X															
19	18	874.4	-10.4	-16.2	63	E	12.3	8	-0.4																										
19	21	874.5	-11.8	-18.4	58	E	12.5	3	0.1	50		02	10	0	0	7	2	Ci	X	X	10	Cs	X	X											
19	24	874.9	-13.8	-21.4	53	ESE	10.1	1	0.4																										
20	3	874.6	-14.0	-22.8	47	ESE	12.2	8	-0.3																										
20	6	873.8	-12.6	-21.2	49	ESE	12.2	8	-0.8																										
20	9	873.7	-10.2	-17.0	57	ESE	13.1	5	-0.1	40		02	10	0	0	7	10	Cs	X	X															
20	12	874.0	-8.9	-14.6	64	ESE	15.3	1	0.3																										
20	15	874.1	-9.0	-14.3	65	ESE	16.8	1	0.1	40		02	10	0	0	7	10	Cs	X	X															
20	18	874.4	-8.5	-16.6	52	ESE	15.5	1	0.3																										
20	21	874.8	-9.0	-16.9	53	ESE	15.8	1	0.4	40		02	10	0	1	7	7	As	X	X	10	Cs	X	X											
20	24	875.4	-10.3	-18.9	49	ESE	16.3	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
21	3	875.9	-10.9	-19.2	50	ESE	17.2	1	0.5									
21	6	876.0	-11.1	-19.2	51	ESE	16.8	0	0.1									
21	9	876.0	-10.0	-17.9	52	ESE	19.4	0	0.0	40		02	10- 0 3 2	7 Ac X,X	10-Ci X,X			
21	12	876.3	-8.6	-15.9	55	ESE	17.7	0	0.3									
21	15	876.1	-7.2	-13.9	59	ESE	16.8	8	-0.2	40		02	10- 0 3 2	6 Ac X,X	10-Ci X,X			
21	18	875.5	-8.0	-13.3	66	E	13.9	8	-0.6									
21	21	875.3	-10.0	-13.8	74	E	12.2	8	-0.2	40		02	10- 0 3 2	7 Ac X,X	10-Ci X,X			
21	24	875.8	-11.4	-15.8	70	E	15.2	1	0.5									
22	3	876.0	-13.2	-18.1	67	E	15.9	0	0.2									
22	6	874.9	-13.0	-19.1	60	ESE	18.6	6	-1.1									
22	9	873.9	-11.6	-18.1	59	ESE	17.2	6	-1.0	40		02	2 0 0 2	2 Ci X,X				
22	12	873.1	-10.3	-15.5	65	E	14.5	8	-0.8									
22	15	872.2	-9.8	-14.7	67	ENE	12.7	6	-0.9	45		02	3 0 0 2	3 Ci X,X				
22	18	871.6	-9.4	-14.0	69	ENE	10.5	8	-0.6									
22	21	871.7	-10.8	-14.7	73	E	9.6	3	0.1	45		02	3 0 0 2	3 Ci X,X				
22	24	872.7	-13.1	-17.3	71	ESE	10.3	3	1.0									
23	3	873.7	-13.2	-18.7	63	ESE	13.9	1	1.0									
23	6	874.0	-12.9	-21.4	49	ESE	17.1	1	0.3									
23	9	875.0	-12.0	-18.5	59	ESE	15.8	3	1.0	45		02	2 0 0 2	2 Ci X,X				
23	12	875.4	-10.7	-16.4	63	E	14.7	0	0.4									
23	15	875.8	-9.9	-14.9	67	E	12.5	3	0.4	45		02	1 0 0 1	1 Ci X,X				
23	18	876.1	-10.1	-14.6	70	E	11.0	0	0.3									
23	21	877.1	-11.8	-16.4	69	E	9.1	3	1.0	45		02	1 0 3 1	0+Ac X,X	1 Ci X,X			
23	24	878.2	-14.5	-19.5	66	ESE	8.8	3	1.1									
24	3	878.1	-14.8	-23.0	50	E	13.8	8	-0.1									
24	6	877.5	-14.9	-22.2	54	ESE	13.3	8	-0.6									
24	9	878.5	-13.0	-20.6	53	E	12.2	0	1.0	45		02	0+ 0 3 0	0+Ac X,X				
24	12	877.4	-11.6	-19.1	54	E	11.7	8	-1.1									
24	15	876.6	-11.0	-16.7	63	ENE	12.4	5	-0.8	45		02	0+ 0 3 0	0+Ac X,X				
24	18	875.9	-10.8	-16.0	65	ENE	8.5	8	-0.7									
24	21	875.2	-13.6	-18.5	67	E	7.4	6	-0.7	45		02	1 0 0 1	1 Ci X,X				
24	24	874.6	-16.3	-23.3	55	ESE	9.7	8	-0.6									
25	3	873.8	-17.5	-24.4	55	ESE	8.9	8	-0.8									
25	6	872.0	-16.2	-23.8	52	ESE	11.2	8	-1.8									
25	9	870.6	-14.5	-21.3	56	ESE	11.4	6	-1.4	45		02	3 0 0 2	3 Ci X,X				
25	12	869.5	-12.3	-18.8	58	E	10.8	8	-1.1									
25	15	868.5	-11.5	-16.7	65	E	11.9	5	-1.0	45		02	6 0 0 2	6 Ci X,X				
25	18	867.4	-11.6	-16.8	66	E	11.9	6	-1.1									
25	21	867.5	-12.9	-17.8	67	E	12.5	0	0.1	45		02	2 0 0 2	2 Ci X,X				
25	24	867.3	-14.3	-20.6	59	ESE	15.9	8	-0.2									

D	LT	Pst (mb)	T (℃)	Td (℃)	U (%)	WD	V (m/s)	a	pp (mb)	Vis (km)	ww	N	CL	CM	CH	N1 C d h	N2 C d h	N3 C d h	N4 C d h	N5 C d h
26	3	867.4	-14.9	-21.5	57	ESE	16.3	1	0.1											
26	6	868.2	-15.7	-20.7	66	ESE	16.2	3	0.8											
26	9	869.0	-14.6	-19.3	67	ESE	16.4	0	0.8	9		36	5	0	0	2	5 Cl X,X				
26	12	869.8	-13.2	-16.5	76	ESE	17.0	3	0.8											
26	15	870.2	-11.2	-16.4	65	ESE	15.4	1	0.4	7		36	5	0	0	2	5 Cl X,X				
26	18	870.0	-10.7	-16.0	65	ESE	13.7	8	-0.2											
26	21	869.8	-11.6	-17.8	60	ESE	12.3	6	-0.2	50		02	0+	0	3	1	0+Ac X,X	0+Cl X,X		
26	24	870.0	-13.6	-20.8	55	ESE	10.4	1	0.2											
27	3	869.5	-13.9	-22.2	50	ESE	14.7	8	-0.5											
27	6	869.2	-13.5	-21.8	50	ESE	16.4	8	-0.3											
27	9	869.0	-12.3	-18.8	58	ESE	17.2	8	-0.2	50		02	2	0	4	2	0+Ac X,X	2 Cl X,X		
27	12	869.0	-10.2	-16.1	62	ESE	14.9	0	0.0											
27	15	869.1	-8.9	-14.1	66	E	13.4	0	0.1	45		03	9	0	3	2	0+Ac X,X	9 Cl X,X		
27	18	869.3	-8.5	-13.7	66	E	9.7	0	0.2											
27	21	869.3	-9.9	-15.3	64	E	8.9	5	0.0	50		02	10-	0	3	2	0+Ac X,X	10-Cl X,X		
27	24	870.3	-12.4	-17.0	69	ESE	8.7	3	1.0											
28	3	871.5	-13.8	-17.4	74	ESE	9.6	3	1.2											
28	6	872.6	-13.4	-17.2	73	ESE	11.9	3	1.1											
28	9	873.3	-11.2	-15.4	71	ESE	12.4	1	0.7	45		02	10	0	0	7	10 Cs X,X				
28	12	873.5	-9.4	-13.0	75	E	11.9	1	0.2											
28	15	873.5	-8.3	-13.1	68	E	12.4	4	0.0	45		02	10	1	0	7	0+Cu X,X	10 Cs X,X		
28	18	872.8	-7.4	-11.6	72	E	10.1	8	-0.7											
28	21	872.5	-8.6	-12.8	72	ESE	11.6	8	-0.3	45		02	10	1	0	7	0+Cu X,X	10 Cs X,X		
28	24	872.6	-9.9	-14.9	67	ESE	11.7	0	0.1											
29	3	872.3	-10.5	-17.0	59	ESE	13.7	8	-0.3											
29	6	872.7	-10.3	-15.9	63	ESE	14.6	1	0.4											
29	9	873.4	-9.4	-13.8	70	ESE	17.7	1	0.7	30		02	7	0	4	2	0+Ac X,X	7 Cl X,X		
29	12	873.6	-7.3	-11.3	73	ESE	16.0	1	0.2											
29	15	872.9	-5.8	-10.3	71	ESE	18.4	8	-0.7	40		02	7	0	4	2	0+Ac X,X	7 Cl X,X		
29	18	873.1	-5.5	-9.9	71	ESE	18.6	3	0.2											
29	21	874.5	-5.6	-11.3	64	ESE	15.2	3	1.4	40		02	10-	0	4	2	1 Ac X,X	9 Cl X,X	1 Cc X,X	
29	24	876.2	-5.6	-10.6	68	ESE	14.4	3	1.7											
30	3	877.4	-5.6	-10.6	68	ESE	12.6	3	1.2											
30	6	878.4	-6.1	-9.6	76	ESE	13.9	3	1.0											
30	9	879.5	-5.8	-10.4	70	ESE	15.1	3	1.1	20		71	10	7	7	0	3 St X,X	5 Ac X,X	10 As X,X	
30	12	880.0	-5.3	-10.3	68	ESE	17.0	1	0.5											
30	15	879.9	-6.2	-7.2	93	ESE	14.2	8	-0.1	7		71	10-	7	7	0	4 St X,X	10-Ac X,X		
30	18	879.4	-4.9	-6.9	86	ESE	12.0	8	-0.5											
30	21	879.9	-5.6	-7.3	88	ESE	13.8	3	0.5	2.0		71	10-	7	7	2	4 St X,X	6 Ac X,X	10-Cl X,X	
30	24	880.5	-7.6	-10.3	81	E	12.0	1	0.6											

Table 5. Hourly global solar radiation data in 1991.

JANUARY 1991

(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	13	15	20	35	55	78	103	134	176	244	285	286	274	226	207	196	192	158	135	106	54	41	24	3077
2	11	11	16	21	35	64	112	151	174	240	258	238	263	291	262	255	204	176	146	114	82	59	35	23	3241
3	15	18	25	51	68	100	130	158	184	224	271	296	261	243	251	270	251	218	175	146	114	82	58	38	3647
4	28	26	31	44	63	91	104	141	142	142	167	215	211	253	268	273	230	210	170	139	84	44	29	18	3123
5	10	10	19	35	62	90	122	157	188	221	211	227	274	269	280	260	236	208	178	143	110	79	56	36	3481
6	26	24	17	40	61	89	120	154	188	219	248	267	280	280	276	261	238	209	178	143	111	80	56	36	3601
7	26	28	40	33	26	41	62	92	129	181	249	274	266	283	281	240	224	203	165	99	88	51	29	23	3133
8	33	18	25	41	56	53	83	116	185	219	247	267	280	281	274	259	237	208	177	143	110	79	56	35	3482
9	25	23	27	41	59	86	119	154	188	220	248	267	280	282	275	261	238	209	177	143	109	78	55	35	3599
10	24	22	26	40	58	85	118	152	186	219	246	267	279	282	275	261	237	208	176	142	109	77	54	34	3577
11	23	17	20	28	39	57	78	135	185	211	246	266	262	288	274	259	235	207	176	141	109	78	67	26	3427
12	24	35	10	19	27	42	61	85	115	146	178	216	245	282	276	210	227	211	174	141	107	77	53	33	2994
13	22	20	24	37	55	83	115	150	184	217	243	266	289	279	273	259	236	206	173	140	106	75	52	32	3536
14	22	19	23	36	53	81	113	148	182	215	241	263	276	279	271	257	233	205	172	139	105	74	51	31	3489
15	20	18	21	34	52	79	110	146	180	212	240	261	275	277	271	256	233	205	173	138	106	74	40	28	3449
16	25	23	17	20	36	76	100	135	141	197	214	225	238	225	210	173	170	145	92	90	59	38	22	13	2684
17	7	6	7	10	17	51	56	117	142	223	245	227	224	214	202	176	135	117	92	66	44	29	18	10	2435
18	6	5	5	8	15	23	39	55	75	107	167	165	153	158	181	196	155	129	96	66	52	36	24	14	1930
19	11	5	7	11	21	47	89	131	169	202	230	254	264	280	252	244	221	189	156	127	80	61	45	15	3111
20	4	4	7	17	31	58	95	139	166	202	228	257	275	284	263	260	226	184	132	109	71	67	37	12	3128
21	9	10	18	20	27	67	106	138	173	204	231	252	266	269	264	250	226	198	166	131	96	67	44	22	3254
22	11	9	13	25	43	67	100	133	168	201	229	250	264	268	261	246	223	195	162	128	94	64	43	22	3219
23	11	8	12	24	41	65	98	132	166	200	228	249	264	266	261	245	223	193	161	127	93	63	41	21	3192
24	9	7	10	22	39	63	94	129	165	197	227	248	263	265	260	245	221	193	159	126	91	62	39	16	3150
25	6	4	6	18	31	62	93	117	161	191	221	245	260	250	255	243	217	186	166	114	82	57	39	20	3044
26	7	4	7	19	34	60	88	121	145	176	190	236	256	180	218	202	157	125	96	68	48	42	32	16	2527
27	6	5	6	18	36	59	91	111	121	170	220	241	258	259	243	184	170	141	116	101	65	32	17	8	2678
28	6		4	16	33	55	87	122	155	146	177	195	192	217	224	178	214	187	122	107	84	62	38	7	2628
29	2	2	3	6	16	46	84	115	155	156	214	213	206	229	257	228	198	150	126	85	53	33	17	6	2600
30	1			4	10	18	27	49	75	101	119	145	170	177	171	153	163	116	98	83	53	36	16	6	1791
31			1	9	17	27	64	97	98	98	171	184	195	191	190	176	162	131	106	88	68	32	9	3	2117
Total	450	394	462	767	1196	1940	2836	3883	4819	5833	6848	7461	7775	7875	7745	7187	6536	5654	4614	3662	2689	1842	1213	663	94344
Mean	15	13	15	25	39	63	91	125	155	188	221	241	251	254	250	232	211	182	149	118	87	59	39	21	3043
Max	33	35	40	51	68	100	130	158	188	240	271	296	289	291	281	273	251	218	178	146	114	82	67	38	3647
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

FEBRUARY 1991

(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	20	38	67	117	147	180	211	231	248	251	240	236	200	145	104	70	46	29	16	5	2606
2				2	11	20	39	59	103	158	215	231	260	246	242	225	204	176	137	88	50	29	12	2	2509
3				1	11	21	58	96	116	156	193	217	234	238	237	224	198	168	136	103	66	36	15	2	2526
4				4	20	44	77	99	131	173	202	226	242	244	239	226	203	173	138	106	72	44	20	4	2687
5				2	18	41	71	105	141	174	204	227	242	246	241	225	201	171	138	103	69	39	16	6	2680
6				1	7	25	49	71	85	106	113	151	160	160	155	147	137	121	92	75	42	15	6	1	1719
7					6	17	31	55	97	125	180	201	204	233	216	220	194	165	132	97	64	38	16	1	2292
8					13	36	64	99	134	168	200	228	239	243	233	217	194	164	120	93	58	20	8		2531
9					9	32	24	60	110	164	194	216	232	236	232	217	193	149	128	93	52	29	8	1	2379
10					7	30	59	92	127	160	189	212	223	234	229	212	188	158	125	90	58	30	9		2432
11					2	13	56	95	130	155	185	179	183	213	187	168	169	166	124	51	56	30	9		2171
12					5	28	54	88	124	157	186	210	224	229	224	207	183	152	121	86	55	28	8		2369
13					4	25	51	84	121	153	183	206	221	225	220	203	189	124	102	84	44	9	6		2254
14					2	24	50	78	109	134	142	166	169	167	167	165	165	138	85	53	27	13	1		1855
15						8	24	46	67	94	119	157	168	201	207	179	155	105	64	55	37	15	3		1704
16					1	21	52	67	101	146	178	213	212	217	213	196	173	142	110	76	47	19	3		2187
17						15	43	75	111	143	174	196	211	216	212	195	171	135	105	68	32	10	1		2113
18						4	20	39	58	78	75	97	113	97	88	79	71	65	47	32	17	7			987
19						5	25	39	80	137	166	189	203	208	204	186	163	133	101	68	38	12			1957
20						9	36	66	101	133	164	187	202	207	201	185	161	132	98	66	36	6			1990
21						6	14	34	71	110	119	176	236	143	136	147	128	99	61	45	50	19			1594
22						2	12	26	57	96	165	165	187	168	150	116	126	108	83	63	27	7			1558
23						6	17	32	49	117	157	181	196	201	196	180	155	127	94	61	32	7			1808
24						3	29	59	94	128	158	183	202	193	171	132	105	86	59	25	13	4			1644
25							12	33	53	85	103	140	158	134	136	128	84	73	53	31	12	2			1237
26							15	31	49	69	77	107	139	126	124	109	92	74	48	28	11	1			1100
27							9	23	50	70	80	94	102	105	109	104	100	74	45	22	9				996
28							5	19	36	53	66	84	88	88	86	76	72	59	41	23	7	1			804
Total				15	136	473	1063	1787	2652	3622	4398	5070	5498	5469	5295	4904	4374	3582	2691	1855	1127	499	157	22	54689
Mean				1	5	17	38	64	95	129	157	181	196	195	189	175	156	128	96	66	40	18	6	1	1953
Max				5	20	44	77	117	147	180	215	231	260	251	242	236	204	176	138	106	72	44	20	6	2687
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 1991

(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							9	29	49	86	133	154	175	158	164	142	133	89	72	36	8	1			1438
2							7	36	78	97	139	121	171	172	181	169	147	110	72	31	9				1540
3							14	43	75	108	138	161	176	181	174	158	133	104	71	38	14				1588
4							14	36	44	72	136	154	169	185	169	123	88	69	55	27	8				1349
5							6	37	70	101	131	153	169	173	167	150	127	97	65	37	8				1491
6							6	33	67	100	130	150	171	163	158	134	109	74	51	20	5				1371
7							1	22	56	91	114	151	144	166	169	147	121	89	60	25	3				1359
8							2	26	62	93	124	140	161	164	158	142	117	88	38	34	4				1353
9							5	29	59	93	121	144	159	164	156	139	116	87	70	28	4				1374
10							1	27	56	89	117	141	155	160	153	136	113	83	51	25	4				1311
11							1	24	54	87	95	121	99	119	98	125	109	81	48	22	3				1086
12							2	11	23	43	66	80	102	105	109	89	72	50	28	13	2				795
13								8	27	47	98	124	109	101	98	86	70	51	30	13	1				863
14								14	36	50	50	120	148	109	87	85	69	48	26	8					850
15								6	18	45	50	71	97	111	94	76	58	37	21	8					692
16								13	42	72	101	120	134	136	131	116	96	66	36	10					1073
17								5	24	73	95	126	148	144	89	70	56	37	19	7					893
18								4	27	43	72	80	96	97	125	80	70	40	19	4					757
19								8	35	65	95	114	130	133	126	108	82	58	28	6					988
20								8	36	62	91	111	126	129	122	106	82	54	26	5					958
21								5	32	63	80	105	114	122	125	105	79	51	23	3					907
22								4	33	63	89	110	123	124	116	100	76	49	21	3					911
23								3	26	55	83	103	117	121	113	74	56	36	13	2					802
24									20	44	78	100	113	116	109	93	70	43	16	2					804
25									12	49	42	65	105	70	53	51	40	23	9						519
26									5	16	28	38	49	51	47	43	34	20	5						336
27									4	15	30	41	52	66	75	84	61	30	5						463
28									5	13	36	67	82	62	74	68	33	17	7						464
29									12	37	64	84	96	100	93	77	53	27	6						649
30									10	35	60	81	95	98	90	75	52	28	5						629
31									7	18	34	48	58	61	52	37	26	17	3						361
Total							68	431	1104	1925	2720	3378	3843	3861	3675	3188	2548	1753	999	407	73	1			29974
Mean							2	14	36	62	88	109	124	125	119	103	82	57	32	13	2				967
Max							14	43	78	108	139	161	176	185	181	169	147	110	72	38	14	1			1588
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

APRIL 1991

(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									9	28	52	75	53	81	89	61	40	17	2						507
2									6	32	54	74	79	86	102	64	42	19	3						561
3									1	12	51	71	83	86	80	54	42	15	2						497
4									4	25	50	69	81	82	70	61	41	17	1						501
5									1	15	35	62	84	86	78	58	36	14	1						470
6									2	21	44	65	76	79	71	56	36	12							462
7										8	19	32	37	41	39	33	21	7							237
8										18	40	59	68	72	64	50	29	9							409
9										16	38	57	68	70	64	48	28	8							397
10										14	35	54	65	68	60	46	25	4							371
11										6	26	40	57	46	33	22	14	4							248
12										9	29	48	56	57	51	36	19	3							308
13										8	29	47	58	59	53	38	19	3							314
14										3	12	19	26	29	26	19	10	1							145
15										1	12	41	49	57	50	33	15	1							259
16										4	11	34	46	36	36	27	12	1							207
17										3	20	39	47	50	44	29	11								243
18											8	18	24	28	25	18	7								128
19											7	25	30	31	25	14	6								138
20											9	18	21	24	20	12	10								114
21											13	29	21	35	23	16	5								142
22											6	16	25	27	14	12	3								103
23											9	28	34	37	32	17	2								159
24											7	26	33	36	31	15	2								150
25											2	10	24	28	20	10	3								97
26											3	14	28	33	27	11	1								117
27											4	19	28	29	25	10	1								116
28											3	17	27	28	23	8									106
29											2	11	26	29	22	8									98
30												5	12	10	10	5									42
Total									23	223	630	1122	1366	1460	1307	891	480	135	9						7646
Mean									1	7	21	37	46	49	44	30	16	5							255
Max									9	32	54	75	84	86	102	64	42	19	3						561
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

MAY 1991

(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	12	10	7	2									35
2											1	10	18	21	15	3									68
3												8	16	18	8	2									52
4												2	6	8	6	1									23
5												6	12	14	10	3									45
6												2	6	6	5	1									20
7													5	4	3										12
8												2	9	8	5										24
9												3	6	7	6										22
10													3	4	2										9
11												2	8	7	6										23
12														2	1										3
13																									
14																									
15																									
16																									
17																									
18														4	1										5
19																									
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28																									
29																									
30																									
31																									
Total											1	39	101	113	75	12									341
Mean												1	3	4	2										11
Max											1	10	18	21	15	3									68
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 1991

(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																									
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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

JULY 1991

(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																									
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25																									
26																									
27														4	1										5
28													1	5	2										8
29													1	4	1										6
30																									
31													4	7	5										16
Total													6	20	9										35
Mean														1											1
Max													4	7	5										16
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

AUGUST 1991

(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	7	4										15
2													6	10	7	2									25
3													4	8	8	1									21
4												2	7	8	8	1									26
5													4	5	4										13
6												1	4	6	4										15
7													4	5	4	1									14
8												2	9	12	9	1									33
9												3	11	14	10	3									41
10												13	23	25	20	7									88
11												8	16	20	15	6									65
12											1	11	19	23	18	7									79
13											1	13	20	23	18	6									81
14												6	12	14	15	6									53
15												8	12	15	12	8	1								56
16											1	8	16	17	16	8	1								67
17											2	7	12	15	11	7	1								55
18											10	26	30	34	27	13	2								142
19											2	11	16	24	24	18	6								101
20											5	21	32	37	33	18	5								151
21											8	27	35	37	35	23	7								172
22											6	21	19	17	14	10	3								90
23										2	3	11	14	14	15	7	4	1							71
24											8	20	25	26	20	13	4								116
25										1	15	31	40	43	39	24	10								203
26										2	17	30	43	47	42	27	12	1							221
27										2	19	33	47	48	45	31	13	1							239
28										5	22	41	49	51	46	34	15	2							265
29										5	25	44	54	55	50	35	17	2							287
30										14	47	70	84	81	73	51	25	3							448
31										8	31	52	61	64	54	25	11	2							308
Total										39	223	520	732	805	700	393	137	12							3561
Mean										1	7	17	24	26	23	13	4								115
Max										14	47	70	84	81	73	51	25	3							448
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

SEPTEMBER 1991

(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										6	22	38	49	53	41	29	17	3							258
2										8	24	38	56	52	48	33	20	5							284
3										14	34	51	63	64	57	41	22	7							353
4									1	18	39	59	71	73	68	51	30	8							418
5									1	22	42	60	63	74	58	47	33	13							413
6									1	19	43	57	54	50	49	35	21	8							337
7									2	21	45	63	75	77	70	57	35	11							456
8									4	26	49	67	77	79	72	57	33	12	1						477
9									2	15	30	53	83	81	83	62	41	17	1						468
10									6	28	52	71	83	85	78	63	41	17	2						526
11									4	28	58	77	87	86	82	65	44	19	2						552
12									12	38	59	81	89	93	87	66	38	19	2						584
13									13	43	63	81	93	90	61	53	39	19	4						559
14									12	27	40	49	72	96	74	54	47	33	5						509
15								1	18	41	67	87	100	104	97	66	56	32	6						675
16								2	20	42	59	81	96	103	90	71	50	27	6						647
17								2	20	47	71	94	106	106	88	66	42	19	3						664
18								2	20	47	74	96	108	108	100	84	59	34	10						742
19								3	13	24	59	105	74	72	76	60	33	17	5						541
20							1	1	14	30	57	78	99	110	81	65	45	25	9	1					616
21								6	30	57	85	106	116	119	108	89	64	37	12	1					830
22								5	28	55	78	93	105	112	109	91	66	39	15	1					797
23								4	19	42	69	78	87	87	88	72	62	36	11	1					656
24								9	25	63	93	112	121	117	109	90	71	39	13	1					863
25								11	38	67	95	114	127	129	118	100	77	49	22	3					950
26								12	39	69	98	118	131	129	118	101	74	49	22	3					963
27								10	29	54	74	93	102	105	88	77	60	41	18	4					755
28								11	30	53	70	86	94	95	94	87	64	41	18	4					747
29							2	21	47	78	108	129	137	119	116	99	68	41	21	4					990
30								13	29	51	71	83	89	92	85	67	53	36	20	5					694
Total							3	113	477	1133	1828	2398	2707	2760	2493	1998	1405	753	228	28					18324
Mean								4	16	38	61	80	90	92	83	67	47	25	8	1					611
Max							2	21	47	78	108	129	137	129	118	101	77	49	22	5					990
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 1991

(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	17	37	85	95	134	133	148	114	88	49	34	17	4					956
2							2	18	46	83	114	137	149	151	141	122	96	64	35	11					1169
3							6	29	59	90	118	140	153	153	144	125	99	69	38	13	1				1237
4							8	31	63	94	121	143	155	155	146	126	100	70	39	15					1266
5							9	34	64	96	123	144	157	158	149	130	104	72	43	16	1				1300
6							11	37	68	100	128	149	160	161	151	130	105	74	44	17	2				1337
7							13	40	72	103	131	152	163	164	154	135	107	77	46	19	2				1378
8							14	40	71	104	130	152	163	164	154	135	107	77	47	20	3				1381
9							16	42	75	108	136	157	168	169	159	138	110	81	51	23	3				1436
10						1	18	44	77	111	139	158	172	173	161	142	116	87	54	22	4				1479
11						1	14	38	74	100	106	135	166	163	156	136	115	85	50	28	6				1373
12						2	23	51	86	119	144	167	178	180	170	148	123	90	57	29	6				1573
13						3	29	52	86	120	148	169	182	181	171	151	124	93	59	30	8				1606
14						4	26	54	89	122	151	172	184	184	172	153	126	94	61	33	9				1634
15						5	28	57	92	124	153	175	186	188	177	156	129	98	64	34	9				1675
16						6	31	60	96	130	159	179	191	190	178	158	132	100	67	36	12				1725
17						8	32	63	98	131	161	180	192	194	182	162	134	103	68	39	13				1760
18						9	34	65	101	133	163	185	195	195	184	165	138	105	70	40	14	2			1798
19						11	36	68	104	138	166	186	197	201	192	170	141	110	75	44	17	2			1858
20						14	39	71	107	139	168	189	199	192	177	162	126	108	73	40	17	2			1823
21						15	40	73	110	143	173	192	202	202	191	172	145	113	79	49	20	3			1922
22					1	18	45	79	114	149	177	199	209	209	197	176	148	115	80	49	21	4			1990
23					1	18	45	80	116	150	179	200	209	211	200	181	153	119	86	41	15	4			2008
24					1	14	41	67	91	135	179	200	211	212	202	180	151	119	84	52	25	5			1969
25					2	12	30	57	118	152	181	202	213	200	196	175	157	120	85	52	27	6			1985
26					4	22	50	88	118	157	184	201	213	215	201	185	151	121	72	47	23	6			2058
27					5	25	53	71	107	135	162	199	214	215	173	148	121	90	59	41	18	6			1842
28					2	14	33	58	88	114	115	128	145	140	141	120	104	84	56	37	18	5			1402
29					4	18	40	78	125	153	180	208	220	220	211	191	164	133	97	61	33	11	1		2148
30					7	31	60	94	123	157	177	206	222	216	213	186	142	115	82	62	35	14	1		2143
31					5	16	32	52	77	113	139	152	166	190	198	179	155	121	84	47	28	12	1		1767
Total					32	267	859	1708	2752	3788	4600	5290	5667	5694	5355	4725	3872	2941	1922	1051	390	82	3		50998
Mean					1	9	28	55	89	122	148	171	183	184	173	152	125	95	62	34	13	3			1645
Max					7	31	60	94	125	157	184	208	222	220	213	191	164	133	97	62	35	14	1		2148
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 1991

(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					9	26	61	75	103	158	215	238	238	236	203	191	169	129	88	45	29	14	2		2229
2					13	30	62	97	134	170	201	223	235	234	223	202	177	163	112	75	43	17	4		2415
3					10	22	42	53	100	173	207	223	233	235	223	205	175	145	102	75	44	17	5		2289
4				2	21	50	78	108	146	180	209	230	240	241	230	210	181	148	112	75	46	21	6		2534
5				3	19	43	76	112	150	184	213	233	242	243	232	213	184	150	114	79	47	24	7		2568
6				4	21	44	76	114	150	184	212	233	242	241	231	211	183	149	113	76	46	22	8		2560
7				6	22	46	78	114	150	184	213	233	244	251	233	214	186	152	103	81	49	25	9		2593
8				6	17	43	76	89	148	183	201	237	246	246	236	212	186	153	118	83	52	26	10	1	2569
9				6	20	50	81	119	141	169	215	239	247	248	232	219	183	155	121	86	52	24	9	1	2617
10				6	25	52	77	129	182	230	256	244	250	249	238	228	182	155	119	83	55	30	13	2	2805
11			1	7	18	50	83	120	157	191	219	224	234	246	222	202	170	125	124	86	51	30	14	3	2577
12			2	12	29	56	89	125	163	195	223	243	252	252	243	224	197	165	129	92	60	36	16	4	2807
13			3	13	31	56	90	127	164	197	225	246	255	253	244	225	197	165	129	93	60	35	17	5	2830
14			5	15	31	60	91	127	165	199	225	245	255	254	244	227	199	167	131	96	63	38	18	7	2862
15	1	1	5	17	33	60	92	130	165	198	226	245	254	252	243	225	199	167	131	97	54	26	12	7	2840
16	3	2	7	15	34	49	99	125	180	201	231	248	258	258	251	231	203	172	136	102	67	42	22	9	2945
17	4	3	7	17	32	59	94	136	172	205	231	251	261	259	249	231	204	171	136	102	66	42	22	9	2963
18	4	5	8	19	36	63	97	135	171	205	233	252	261	259	250	234	208	175	139	102	70	42	24	12	3004
19	6	7	11	23	40	69	103	141	172	210	232	251	263	260	251	231	207	162	124	87	59	33	20	10	2972
20	6	6	9	18	36	60	89	113	155	186	215	247	267	263	239	220	199	152	125	80	50	34	18	10	2797
21	5	6	7	15	32	65	108	104	120	158	168	203	210	215	233	221	187	161	123	83	53	33	18	10	2538
22	6	7	11	27	51	84	115	151	180	211	238	258	267	265	255	239	212	182	147	111	77	50	29	14	3187
23	9	9	14	24	42	70	105	142	179	212	239	260	269	266	258	241	215	182	147	112	77	51	31	18	3172
24	11	11	15	27	45	73	107	143	179	214	241	261	272	270	260	243	216	185	148	112	78	51	31	17	3210
25	11	12	16	28	45	74	106	144	181	216	244	263	274	272	263	246	219	187	150	115	80	54	29	15	3244
26	12	11	13	21	50	61	112	148	185	216	245	263	273	272	263	244	218	186	150	114	80	51	31	18	3237
27	12	12	17	29	47	76	109	146	183	217	243	264	274	272	264	248	221	184	155	118	82	55	33	19	3280
28	10	9	14	26	49	68	89	133	166	220	239	238	260	264	251	235	225	190	148	114	67	35	30	17	3097
29	12	12	18	27	41	58	93	151	187	219	234	250	276	246	270	244	185	166	142	131	99	71	31	19	3182
30	10	9	11	17	27	43	66	88	125	164	197	217	244	229	200	175	182	182	129	110	65	45	29	21	2585
Total	122	122	194	430	926	1660	2644	3639	4753	5849	6690	7262	7596	7551	7234	6691	5869	4925	3845	2815	1821	1074	548	248	84508
Mean	4	4	6	14	31	55	88	121	158	195	223	242	253	252	241	223	196	164	128	94	61	36	18	8	2817
Max	12	12	18	29	51	84	115	151	187	230	256	264	276	272	270	248	225	190	155	131	99	71	33	21	3280
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