

# Meteorological Data at Japanese Ny-Ålesund Observatory, Svalbard in 1999 and 2000

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## 1. Introduction

Svalbard, an archipelago consisting of several islands (Fig. 1), is an important and unique place for Arctic research. The Japanese Observatory called 'Rabben' was established at Ny-Ålesund, Svalbard in April 1991. It is located about 1.5 km north-west from the center of Ny-Ålesund. The latitude, longitude and altitude of the observatory are 78°55'N, 11°56'E and about 40 m, respectively. We have maintained continuous measurements for surface meteorological elements since August 16, 1992, using an automatic data acquisition system (Aoki *et al.*, 1996a, b, Morimoto *et al.*, 2000). This report presents the meteorological data from January 1999 to December 2000.

## 2. Instrumentation

The automatic system for meteorological data acquisition is composed of several sensors and a data recording system. Atmospheric pressure, temperature, humidity, global solar radiation, wind speed and wind direction are continuously measured. The specifications of the sensors are shown in Table 1. A barometer was installed in a room at Rabben. Air temperature and humidity are measured by a platinum resistance thermometer and a polymer capacitive sensor, respectively. The sensors are installed

in a radiation shield on a meteorological tower 7.5 m above the ground (Fig. 2). An IRDAM anemometer, which is a kind of hot-wire anemometer, is mounted on top of the meteorological tower 8 m above the ground. Since the direct signal from the sensor is influenced by changes of atmospheric pressure and temperature, the sensor has its own barometer, thermometer and computer to correct these factors. A cup anemometer was also mounted at a height of 7.5 m on the meteorological tower as a backup. Global solar radiation is measured by a pyranometer mounted on the roof of Rabben. Analog outputs from these sensors are converted to digital data through a data logger. The digital data are averaged every 5 min and recorded on a floppy disk by the data acquisition system. In November 1996, a new file server connected to the internet was installed in Rabben. By automatic data transfer from the data acquisition system to the file server, it became possible to monitor the meteorological data from NIPR. In order to prevent confusion due to change of local time, *i.e.* summer time and normal time, we use universal time (UT) for our data headers. Hourly mean data, except for wind direction data, are shown in Table 2. Wind direction data indicate the most frequent direction throughout the hour. Daily mean data calculated by averaging the hourly mean data are shown in Table 3.

### **Acknowledgments**

The authors express their sincere thanks to the members of the Norwegian Polar Research Institute in Ny-Ålesund for maintaining our data acquisition system. The authors also thank Ms. Miki Yoshioka, Arctic Environment Research Center of the National Institute of Polar Research, for her support in data processing and preparing this manuscript. This work has been partially supported by the Ministry of Education, Science and Culture through Grants-in-Aid Nos. 11208201 and 11691138.

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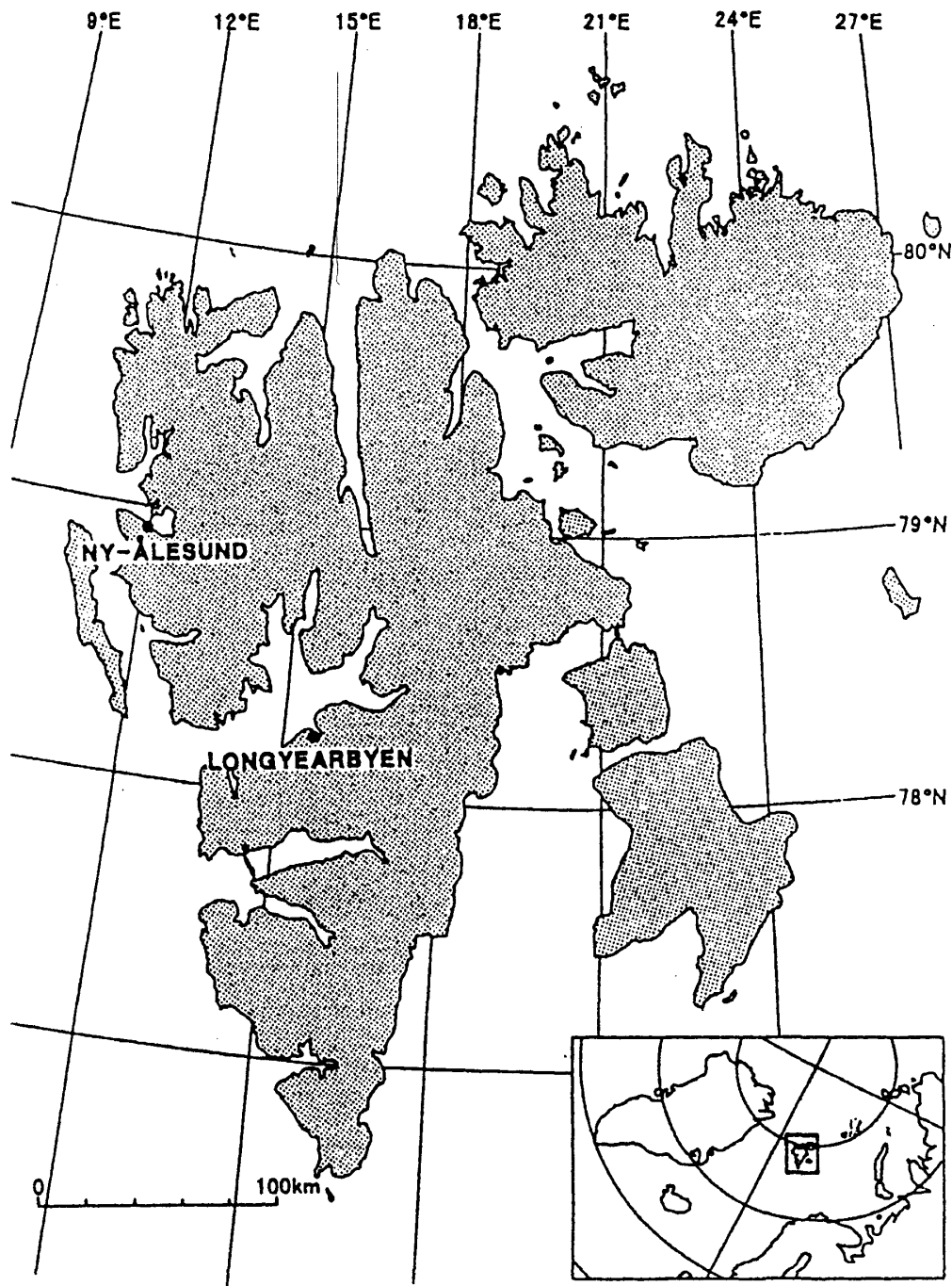


Fig. 1. Map showing Svalbard, Arctic.

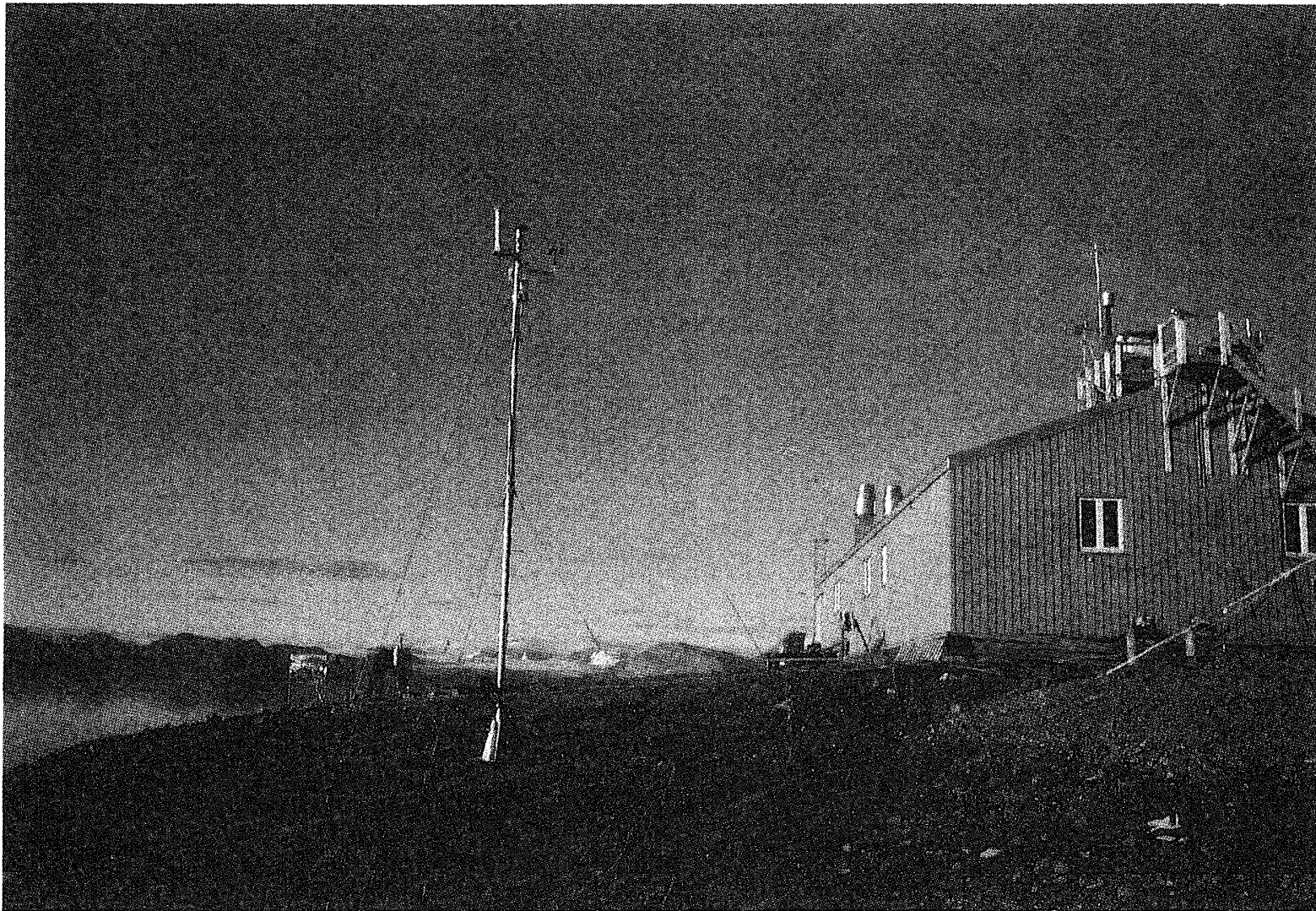


Fig. 2. Japanese Ny-Ålesund Observatory and our meteorological tower. Sensors for measuring temperature, humidity, wind speed and wind direction were mounted on the tower, a sensor for measuring radiation was mounted on the roof of Rabben and a sensor for measuring atmospheric pressure was installed in a room at Rabben.

Table 1. Sensor specifications.

Items	Device	Range	Accuracy	Height (above the ground)
Pressure	Vaisälä Inc. PAT427 Silicon diaphragm capacitance barometer	800 to 1060 hPa	0.8 hPa	
Temperature	Vaisälä Inc. HMP35A, Pt 100Ω	-40 to 40 °C	0.2 °C	7.5 m
Humidity	Vaisälä Inc. HMP35A, A polymer capacitive sensor	0 to 100 %	3 %	7.5 m
Global radiation	Eko Inst. Co. CM6F Pyranometer, Thermopile 7mV/kWm <sup>2</sup>	0 to 2 kWm <sup>-2</sup>	2 %	10 m
Wind speed and direction	IRDAM Inc. IRDAM 3056, Heat sensor	0 to 50 m/s 0 to 359 deg.	0.5 m/s 5 deg.	8 m
Wind speed	Makino Applied Inst. Inc. AG750 Cup anemometer	0 to 20 m/s	0.3 m/s	7.5 m

Notation in Table 2.

UT:	Universal time
Pst:	Pressure at the observatory height (hourly mean)
T:	Air temperature (hourly mean)
U:	Relative humidity (hourly mean)
GR:	Global radiation (hourly mean)
WV:	Wind speed (hourly mean)
WD:	Wind direction (most frequent direction)

Notation in Table 3.

TTTTMMDD:	Date (Year, Month and Date)
Pst:	Pressure at the observatory height (daily mean)
T:	Air temperature (daily mean)
U:	Relative humidity (daily mean)
GR:	Global radiation (daily mean)
WV:	Wind speed (daily mean)
n:	Using hourly mean data for calculation

Table 2. Hourly summaries of meteorological data.

01 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.9	-8.8	94.7	0.0	3.1	SE
1	1003.6	-9.5	92.3	0.0	6.0	SE
2	1003.3	-9.4	87.3	0.0	5.0	SE
3	1002.9	-9.0	83.2	0.0	5.5	ESE
4	1002.9	-8.7	86.8	0.0	2.5	SSE
5	1002.6	-8.4	83.3	0.0	3.0	ESE
6	1002.3	-8.6	87.6	0.0	2.3	SSW
7	1002.1	-8.6	92.8	0.0	0.9	SW
8	1001.7	-8.6	94.2	0.1	1.8	SSW
9	1001.3	-8.0	91.3	0.0	1.5	SSW
10	1000.9	-8.2	91.2	0.0	1.8	SW
11	1000.5	-7.6	87.9	0.0	1.7	SE
12	1000.1	-7.7	87.5	0.0	1.6	SE
13	999.5	-7.7	90.5	0.0	1.7	SE
14	999.3	-8.0	94.3	0.0	1.6	SW
15	999.2	-8.0	93.8	0.1	1.9	ESE
16	999.2	-8.2	91.5	0.0	1.5	ENE
17	999.2	-9.9	90.2	0.0	2.5	SW
18	999.4	-10.0	85.9	0.0	1.9	SW
19	999.4	-9.6	87.8	0.0	1.6	SW
20	999.8	-10.5	83.3	0.0	1.6	SSW
21	1000.1	-11.4	82.7	0.0	2.3	SW
22	1000.2	-12.5	81.8	0.0	3.1	SW
23	1000.4	-12.9	79.3	0.0	1.9	SW

02 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.6	-13.6	76.3	0.0	1.6	SW
1	1000.5	-13.8	76.0	0.0	1.8	SW
2	1000.4	-14.4	75.8	0.0	1.8	SW
3	1000.3	-14.7	76.8	0.0	1.9	SW
4	1000.3	-15.4	77.2	0.0	2.0	SW
5	1000.1	-15.0	76.0	0.0	2.1	SW
6	999.9	-14.8	76.3	0.0	1.5	N
7	999.9	-15.2	75.5	0.0	2.4	SSW
8	999.8	-15.0	73.4	0.0	2.9	SSW
9	999.8	-14.6	72.8	0.0	2.4	SSW
10	999.6	-14.2	72.6	0.0	1.9	SSW
11	999.3	-14.6	73.9	0.0	3.0	SSW
12	998.9	-14.6	73.9	0.0	2.6	SSW
13	998.6	-14.7	74.0	0.0	2.0	SW
14	998.6	-15.8	75.6	0.0	2.8	SW
15	998.3	-15.8	75.8	0.0	2.6	SW
16	998.0	-15.3	75.1	0.0	2.6	SSW
17	998.0	-15.6	75.2	0.0	2.2	SSW
18	998.0	-15.5	74.1	0.0	2.9	SSW
19	997.9	-15.7	74.2	0.0	2.7	SW
20	998.0	-15.5	74.2	0.0	1.4	SW
21	998.1	-16.4	76.8	0.0	1.8	SW
22	998.3	-16.5	76.8	0.0	1.6	SW
23	998.3	-17.0	76.5	0.0	2.4	SW

03 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.1	-16.6	76.3	0.0	1.8	SW
1	997.9	-16.7	76.3	0.0	1.7	SW
2	998.0	-17.1	76.0	0.0	2.0	SW
3	998.1	-16.7	75.3	0.0	1.8	SSW
4	998.2	-16.6	73.8	0.0	1.6	SW
5	998.2	-16.1	73.2	0.0	1.2	SW
6	998.4	-16.7	73.3	0.0	2.5	SW
7	998.7	-16.3	73.3	0.0	2.6	SW
8	999.0	-15.5	71.8	0.0	1.8	SSW
9	999.2	-15.8	71.9	0.0	2.9	SW
10	999.4	-15.2	71.0	0.0	2.0	S
11	999.4	-16.5	72.9	0.0	2.5	SW
12	999.6	-15.3	70.9	0.0	1.9	SSW
13	999.7	-16.0	72.0	0.0	2.0	SSW
14	999.9	-15.9	71.6	0.0	2.4	SSW
15	1000.0	-16.0	72.5	0.0	2.4	SSW
16	1000.1	-15.8	72.7	0.0	2.2	SSW
17	1000.2	-16.4	73.2	0.0	2.7	SSW
18	1000.4	-16.4	73.9	0.0	2.4	SSW
19	1000.3	-16.5	74.0	0.0	2.7	SSW
20	1000.4	-16.9	74.5	0.0	2.0	SSW
21	1000.6	-17.1	73.3	0.0	2.5	SSW
22	1000.7	-17.1	72.8	0.0	1.8	SW
23	1000.7	-17.2	74.0	0.0	1.4	SW

04 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.5	-17.2	72.4	0.0	2.4	SSW
1	1000.1	-15.8	69.3	0.0	2.5	ESE
2	1000.0	-15.5	68.8	0.0	1.8	SW
3	999.8	-15.1	69.3	0.0	2.2	SW
4	999.4	-13.8	67.7	0.0	2.9	SSW
5	999.1	-12.7	65.5	0.0	1.3	SSW
6	999.1	-12.1	61.8	0.0	1.1	SW
7	999.3	-11.4	57.2	0.0	1.1	WSW
8	999.6	-11.2	57.4	0.0	1.7	SW
9	999.9	-10.1	65.9	0.0	1.7	S
10	1000.2	-10.3	82.9	0.0	1.8	SSW
11	1000.5	-10.4	92.2	0.0	1.2	SSW
12	1000.6	-10.5	92.7	0.0	1.3	SSW
13	1000.8	-11.0	92.8	0.0	1.9	SW
14	1001.0	-11.2	92.6	0.0	1.7	SSW
15	1001.1	-11.8	90.3	0.0	2.5	SW
16	1001.3	-12.0	88.9	0.0	1.7	SW
17	1001.2	-13.1	89.3	0.0	1.9	SW
18	1001.2	-13.5	92.0	0.0	1.0	SE
19	1001.6	-14.7	89.9	0.0	2.5	SW
20	1001.9	-14.1	85.7	0.0	3.5	SW
21	1002.2	-14.5	82.7	0.0	1.7	SSE
22	1002.3	-15.5	86.7	0.0	2.3	SW
23	1002.4	-14.7	84.9	0.0	1.9	E

## 05 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.5	-15.0	82.2	0.0	1.9	SW
1	1002.7	-15.2	79.0	0.0	1.4	SW
2	1003.0	-15.7	80.1	0.0	1.6	SSW
3	1003.2	-15.8	79.9	0.0	2.3	SSW
4	1003.4	-16.2	78.7	0.0	2.1	SSW
5	1003.4	-15.9	76.4	0.0	2.0	SSW
6	1003.7	-16.1	76.6	0.0	3.0	SSW
7	1004.2	-16.0	76.6	0.0	2.6	SSW
8	1004.6	-16.1	75.8	0.0	2.3	SW
9	1005.0	-16.0	76.0	0.0	2.2	SSW
10	1005.0	-15.4	73.8	0.0	1.7	SSW
11	1005.1	-15.2	73.1	0.0	2.3	SSW
12	1005.0	-15.0	71.9	0.0	2.3	SW
13	1005.0	-15.2	72.3	0.0	2.3	SW
14	1005.3	-15.4	71.6	0.0	1.7	SSW
15	1005.2	-15.3	72.7	0.0	2.2	SW
16	1005.0	-15.0	71.8	0.0	2.6	SSW
17	1005.0	-15.3	73.1	0.0	2.0	SSW
18	1004.8	-15.0	73.6	0.0	2.0	SW
19	1004.8	-15.0	74.3	0.0	1.2	SW
20	1004.7	-15.3	74.8	0.0	2.2	SW
21	1004.4	-15.9	76.8	0.0	1.9	SSW
22	1004.3	-15.8	73.8	0.0	1.8	SSW
23	1004.0	-16.0	73.7	0.0	1.7	SW

## 06 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.6	-16.4	72.6	0.0	2.3	SW
1	1003.3	-16.5	70.4	0.0	2.1	SW
2	1003.0	-17.0	70.2	0.0	2.3	SW
3	1002.7	-16.3	68.5	0.0	1.4	SSW
4	1002.7	-16.3	67.5	0.0	1.8	SW
5	1002.6	-15.4	63.4	0.0	1.6	SSW
6	1002.3	-14.3	59.3	0.0	1.2	SSW
7	1002.1	-13.9	62.7	0.0	1.2	SW
8	1002.0	-13.5	79.2	0.0	1.9	ESE
9	1001.9	-14.0	88.1	0.0	1.9	S
10	1001.6	-14.2	90.4	0.0	1.3	SW
11	1001.4	-14.5	90.1	0.0	2.2	SW
12	1001.1	-13.4	87.4	0.0	1.2	SSW
13	1001.1	-13.3	82.3	0.0	1.4	ESE
14	1001.0	-12.8	81.8	0.0	1.9	SSW
15	1000.7	-13.2	84.5	0.0	1.8	ESE
16	1000.5	-14.8	86.3	0.0	2.2	SW
17	1000.3	-14.2	84.0	0.0	1.4	SW
18	1000.2	-15.0	84.1	0.0	1.4	SW
19	999.8	-16.1	84.9	0.0	1.8	SW
20	999.5	-16.6	84.8	0.0	1.8	SW
21	999.6	-17.3	87.3	0.0	2.8	SW
22	999.8	-17.1	85.7	0.0	2.5	SW
23	999.9	-16.8	85.2	0.0	2.3	SW

## 07 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.6	-17.2	82.6	0.0	2.1	SW
1	999.2	-17.5	81.3	0.0	2.0	SW
2	999.3	-15.9	80.5	0.0	0.8	N
3	999.5	-15.7	80.7	0.0	0.7	NNE
4	999.5	-16.4	77.6	0.0	1.7	SW
5	999.3	-17.8	78.0	0.0	1.7	SW
6	999.1	-17.9	77.3	0.0	1.6	SW
7	999.1	-17.9	73.4	0.0	1.9	E
8	999.1	-17.7	71.8	0.0	2.3	E
9	999.3	-17.7	68.8	0.0	2.3	ESE
10	999.2	-18.0	68.2	0.0	1.9	SSW
11	999.0	-18.5	68.3	0.0	2.8	SSW
12	999.0	-18.4	68.9	0.0	2.7	SE
13	999.0	-17.9	67.9	0.0	1.6	SE
14	999.1	-17.5	67.2	0.0	1.9	SW
15	999.3	-17.8	66.2	0.0	2.4	SW
16	999.4	-18.3	66.8	0.0	2.9	SSW
17	999.3	-18.4	68.2	0.0	1.9	SSW
18	999.2	-19.6	68.7	0.0	2.9	SW
19	999.3	-18.5	65.9	0.0	2.5	SW
20	999.3	-19.5	67.3	0.0	3.6	SW
21	999.2	-18.8	66.8	0.0	3.2	SW
22	999.2	-18.1	64.9	0.0	2.1	SW
23	999.0	-19.4	67.5	0.0	3.4	SW

## 08 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.8	-19.2	67.6	0.0	2.3	SW
1	998.9	-19.3	67.7	0.0	3.1	SW
2	998.9	-18.6	67.0	0.0	3.7	SW
3	998.8	-17.8	64.5	0.0	2.6	SW
4	998.5	-18.3	65.3	0.0	2.6	SW
5	998.1	-18.6	64.7	0.0	2.8	SW
6	997.9	-18.0	63.9	0.0	2.7	SW
7	997.9	-17.8	65.7	0.0	1.8	SW
8	997.9	-18.7	68.3	0.0	2.1	SW
9	997.6	-17.7	63.4	0.0	2.6	SW
10	997.2	-17.7	63.1	0.0	2.6	SW
11	996.9	-17.2	67.6	0.0	2.2	SW
12	996.9	-17.5	71.0	0.0	1.6	SW
13	996.8	-17.4	71.2	0.0	2.1	WSW
14	996.6	-16.2	68.9	0.0	2.0	SW
15	996.4	-15.6	63.8	0.0	1.9	SE
16	996.5	-16.4	68.0	0.0	1.8	E
17	996.8	-16.0	66.6	0.0	1.8	SW
18	997.0	-16.0	66.8	0.0	1.7	SW
19	997.6	-15.5	63.6	0.0	1.9	S
20	998.2	-15.0	63.8	0.0	2.8	SE
21	998.8	-15.3	66.8	0.0	3.5	SE
22	999.5	-14.9	63.2	0.0	3.2	E
23	1000.1	-15.5	62.1	0.0	2.4	SW

## 09 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.6	-15.9	61.4	0.0	2.8	SW
1	1001.0	-15.0	61.1	0.0	2.3	ESE
2	1001.4	-15.1	62.2	0.0	1.5	ENE
3	1001.5	-14.4	60.2	0.0	2.1	ENE
4	1001.8	-15.2	62.9	0.0	1.6	SW
5	1001.9	-15.2	62.1	0.0	2.1	E
6	1002.1	-16.2	63.1	0.0	3.2	SE
7	1002.4	-15.2	58.5	0.0	4.6	SE
8	1002.7	-14.9	58.7	0.0	5.1	ESE
9	1002.9	-14.4	59.0	0.0	5.8	E
10	1002.9	-14.2	58.2	0.0	5.9	ESE
11	1002.8	-14.9	59.6	0.0	6.1	ESE
12	1002.7	-15.1	59.9	0.0	5.1	ESE
13	1002.6	-14.6	58.9	0.0	6.1	ESE
14	1002.5	-14.7	58.3	0.0	8.3	SE
15	1002.6	-14.9	55.8	0.0	7.1	SE
16	1002.5	-15.0	54.3	0.0	6.4	SE
17	1002.2	-14.6	52.9	0.0	6.9	SE
18	1002.1	-15.4	55.9	0.0	5.1	SE
19	1001.9	-15.8	55.9	0.0	4.7	SE
20	1001.9	-16.5	53.5	0.0	3.5	SSE
21	1002.0	-17.9	54.5	0.0	2.6	SSW
22	1001.7	-18.1	56.3	0.0	2.3	SSW
23	1001.4	-19.6	58.5	0.0	2.8	SW

## 10 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.2	-18.7	55.7	0.0	2.5	SW
1	1001.2	-18.5	57.1	0.0	3.0	SW
2	1001.1	-19.1	58.5	0.0	2.6	SW
3	1000.7	-19.2	59.3	0.0	2.5	SW
4	1000.5	-18.5	59.0	0.0	2.3	SSW
5	1000.5	-18.9	59.6	0.0	2.6	SW
6	1000.6	-19.5	60.5	0.0	2.9	SW
7	1000.5	-19.1	61.0	0.0	2.2	SW
8	1000.7	-19.1	61.3	0.0	2.3	SW
9	1000.9	-19.2	61.7	0.0	2.5	SW
10	1001.1	-19.2	61.3	0.0	2.2	SW
11	1001.3	-19.6	62.3	0.0	2.3	SW
12	1001.7	-19.9	62.3	0.0	2.3	SW
13	1001.8	-19.4	61.7	0.0	2.0	SW
14	1002.0	-19.7	61.6	0.0	2.5	SW
15	1002.3	-19.6	60.9	0.0	2.7	SW
16	1002.5	-19.2	62.4	0.0	2.0	SW
17	1002.9	-19.5	61.2	0.0	1.7	SW
18	1003.1	-19.7	62.5	0.0	1.8	S
19	1003.5	-20.2	63.5	0.0	1.5	SW
20	1003.7	-20.2	64.6	0.0	1.8	SW
21	1004.0	-20.8	64.6	0.0	2.1	SSW
22	1004.1	-20.1	62.8	0.0	2.2	S
23	1004.3	-19.5	61.9	0.0	1.6	SSW

## 11 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.7	-18.4	59.4	0.0	1.6	SW
1	1004.7	-18.7	60.5	0.0	3.2	SE
2	1004.7	-17.9	59.4	0.0	2.0	SSW
3	1004.4	-16.7	57.5	0.0	2.8	SE
4	1003.8	-15.3	52.8	0.0	1.9	SSE
5	1003.5	-13.7	43.3	0.0	2.5	S
6	1003.2	-13.1	42.8	0.0	3.7	SE
7	1003.4	-11.5	46.9	0.0	3.7	SSW
8	1003.6	-9.7	44.9	0.0	2.3	SSW
9	1003.6	-9.5	48.1	0.0	2.8	SSW
10	1003.8	-9.3	56.5	0.0	4.3	SW
11	1003.9	-9.7	74.3	0.0	5.4	SSW
12	1004.0	-8.9	77.1	0.0	1.4	SSW
13	1003.9	-9.0	83.3	0.0	1.2	ESE
14	1003.9	-9.1	87.4	0.0	1.4	E
15	1003.8	-9.1	90.5	0.0	1.6	E
16	1003.8	-8.6	86.9	0.0	2.9	ESE
17	1003.6	-8.3	85.1	0.0	2.1	ESE
18	1003.1	-7.8	86.0	0.0	3.9	SE
19	1002.9	-7.1	80.9	0.0	3.7	SE
20	1002.7	-6.8	82.2	0.0	3.0	SE
21	1002.2	-6.2	78.6	0.0	6.4	SE
22	1002.0	-6.1	78.0	0.0	7.5	SE
23	1001.8	-5.7	77.4	0.0	7.9	SE

## 12 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.5	-5.6	78.3	0.0	8.7	ESE
1	1001.1	-5.5	81.8	0.0	7.9	ESE
2	1000.7	-4.9	82.0	0.0	8.3	SE
3	1000.3	-4.3	82.6	0.0	8.1	ESE
4	999.7	-3.6	80.8	0.0	8.2	ESE
5	999.3	-3.5	82.5	0.0	8.8	ESE
6	998.9	-3.5	89.8	0.0	8.9	ESE
7	998.7	-2.6	93.3	0.0	4.6	ESE
8	998.5	-1.7	97.3	0.1	3.6	ESE
9	998.1	-1.9	100.0	0.0	6.1	ESE
10	997.9	-1.2	100.0	0.1	4.9	SE
11	997.7	-1.0	100.0	0.4	4.0	SE
12	997.4	0.2	98.1	0.0	6.5	SSW
13	997.7	0.2	95.0	0.0	8.5	SSW
14	998.4	-0.1	96.8	0.0	8.8	SSW
15	999.3	-0.4	95.6	0.0	6.0	SW
16	1000.4	-1.2	92.0	0.0	4.5	WSW
17	1001.1	-2.0	90.6	0.0	4.5	NW
18	1001.7	-2.4	91.8	0.0	4.4	NW
19	1002.5	-2.5	92.2	0.0	3.8	NW
20	1003.1	-2.7	90.7	0.0	3.7	NW
21	1003.8	-2.8	88.5	0.0	2.7	NW
22	1004.3	-3.0	89.5	0.0	1.4	SE
23	1004.5	-3.2	90.5	0.0	1.3	SW



## 13 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.5	-3.3	90.2	0.0	2.7	SSW
1	1004.7	-3.1	91.0	0.0	1.8	ESE
2	1004.5	-3.6	96.3	0.0	2.6	ESE
3	1004.3	-3.5	97.8	0.0	2.5	SSW
4	1004.1	-3.0	97.8	0.0	2.6	SSW
5	1004.3	-2.7	97.8	0.1	1.8	SE
6	1004.4	-2.8	99.3	0.0	2.0	SSE
7	1004.8	-2.0	100.0	0.0	1.8	E
8	1005.2	-1.1	100.0	0.0	2.4	E
9	1005.6	0.0	100.0	0.0	2.4	ESE
10	1005.9	0.4	100.0	0.0	2.0	SE
11	1006.2	0.8	98.7	0.0	4.1	SSW
12	1006.5	1.0	95.4	0.0	4.0	SSW
13	1006.8	1.1	92.2	0.0	5.0	SSW
14	1007.0	0.7	94.6	0.0	3.0	S
15	1007.2	1.1	87.2	0.1	5.4	SSW
16	1007.6	0.9	86.9	0.3	3.3	SSW
17	1007.8	0.7	89.3	0.3	2.4	SSW
18	1007.8	0.4	86.3	0.7	1.7	SSW
19	1007.9	-0.1	90.4	0.4	2.5	E
20	1008.2	-0.2	89.0	0.3	1.9	SW
21	1008.2	0.1	85.2	0.2	3.3	SSW
22	1008.4	-0.2	91.3	0.1	4.5	SW
23	1008.4	0.0	84.9	0.0	1.9	SSW

## 14 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.2	0.0	79.6	0.0	1.6	SSW
1	1007.9	-0.3	79.1	0.0	4.6	ESE
2	1007.5	-0.6	78.4	0.0	4.2	SE
3	1007.4	-0.9	76.3	0.0	3.6	SSW
4	1007.1	-2.0	76.7	0.0	5.7	SSW
5	1006.9	-2.1	78.3	0.0	8.8	SSW
6	1007.1	-2.0	77.8	0.0	7.9	SSW
7	1007.3	-2.2	78.4	0.0	7.7	SSW
8	1007.5	-2.3	76.2	0.0	6.2	SSW
9	1007.6	-2.0	72.8	0.0	5.1	SSW
10	1007.6	-2.0	70.8	0.0	2.7	SSW
11	1007.6	-2.0	73.8	0.0	3.1	SW
12	1007.7	-1.5	81.6	0.0	3.8	NW
13	1007.7	-1.3	80.4	0.0	2.5	SSE
14	1007.4	-0.8	78.8	0.0	3.5	SE
15	1007.1	-1.6	72.8	0.0	2.7	SE
16	1006.9	-3.2	81.1	0.0	1.4	NE
17	1007.0	-3.8	81.7	0.0	2.6	SW
18	1006.9	-3.3	76.7	0.0	3.6	SE
19	1006.7	-2.3	75.5	0.0	4.0	SSE
20	1006.8	-3.2	74.6	0.0	2.5	SSE
21	1006.8	-3.8	74.1	0.0	4.8	SSE
22	1006.9	-4.4	74.6	0.0	6.6	SE
23	1006.8	-5.6	77.2	0.0	5.5	SE

## 15 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.5	-5.9	75.2	0.0	6.7	SE
1	1006.2	-6.5	73.1	0.0	4.1	SSE
2	1005.9	-7.1	70.4	0.0	3.0	SSE
3	1005.5	-8.0	70.6	0.0	3.8	SE
4	1005.4	-8.8	74.9	0.0	3.7	SSE
5	1005.5	-9.3	76.0	0.0	4.4	SSE
6	1005.5	-9.5	72.8	0.0	6.1	SE
7	1005.4	-9.6	68.3	0.0	6.7	ESE
8	1005.3	-10.6	68.9	0.0	3.9	SE
9	1005.2	-8.9	62.9	0.0	4.1	SE
10	1004.5	-7.9	64.3	0.0	6.7	ESE
11	1003.9	-7.3	63.3	0.0	6.8	ESE
12	1003.5	-7.3	64.6	0.0	4.7	ESE
13	1002.8	-6.6	64.0	0.0	6.5	E
14	1001.9	-6.2	62.7	0.0	7.9	E
15	1001.4	-6.3	62.8	0.0	6.8	E
16	1001.3	-6.3	62.9	0.0	5.2	ESE
17	1000.4	-6.9	64.7	0.0	5.4	ESE
18	999.6	-7.4	64.4	0.0	4.6	ESE
19	999.0	-7.7	66.3	0.0	3.4	ESE
20	998.3	-7.5	63.0	0.0	4.2	E
21	997.6	-8.2	66.0	0.0	3.6	SSE
22	996.9	-8.3	68.3	0.0	3.8	SSE
23	995.8	-7.6	66.3	0.0	7.8	SE

## 16 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.7	-7.6	66.8	0.0	7.6	E
1	993.9	-7.7	68.3	0.0	4.0	SE
2	992.4	-6.6	67.6	0.0	9.8	E
3	991.5	-6.9	66.1	0.0	7.3	ESE
4	990.1	-5.6	66.3	0.0	8.9	E
5	989.5	-4.6	68.4	0.0	10.7	E
6	989.4	-4.6	74.3	0.0	9.5	E
7	989.0	-4.2	72.9	0.0	11.4	E
8	988.7	-3.8	68.8	0.0	10.4	E
9	988.4	-3.6	70.8	0.0	9.4	E
10	987.7	-3.6	73.2	0.0	11.0	E
11	987.1	-3.4	74.0	0.0	10.1	E
12	986.7	-3.2	73.7	0.0	8.6	E
13	986.0	-3.3	73.8	0.0	8.8	E
14	985.6	-3.9	77.4	0.0	7.5	ESE
15	985.4	-4.6	85.3	0.0	5.1	SE
16	985.2	-4.8	86.8	0.0	3.0	SSW
17	985.4	-4.7	87.4	0.0	4.7	ESE
18	985.3	-5.9	77.8	0.0	4.0	SE
19	985.4	-6.0	73.0	0.0	3.4	SE
20	985.3	-5.3	73.6	0.0	5.9	ESE
21	984.9	-5.4	68.8	0.0	7.1	ESE
22	984.6	-5.2	65.4	0.0	3.5	SE
23	983.6	-3.9	63.3	0.0	3.3	SE

## 17 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	982.3	-2.7	66.0	0.0	4.3	ESE
1	981.4	-2.2	72.1	0.0	3.5	SSE
2	980.7	-2.4	89.8	0.0	3.0	SE
3	979.8	-2.2	93.8	0.0	2.8	SSE
4	979.0	-0.7	83.1	0.0	6.9	E
5	978.7	0.0	79.1	0.0	10.1	E
6	978.6	0.3	77.5	0.0	10.4	ESE
7	978.9	0.2	77.5	0.0	7.9	ESE
8	978.9	0.3	76.5	0.0	8.1	ESE
9	978.9	0.8	74.3	0.0	8.3	E
10	979.0	0.3	80.5	0.0	5.4	E
11	978.6	0.3	82.9	0.0	7.1	ESE
12	978.3	0.5	82.5	0.0	9.1	E
13	978.3	0.5	82.7	0.0	9.6	E
14	978.9	0.5	81.0	0.0	9.0	ESE
15	979.1	0.6	80.3	0.0	9.6	ESE
16	979.8	0.7	77.8	0.0	9.6	ESE
17	980.2	0.9	78.5	0.0	10.2	ESE
18	980.6	0.9	77.7	0.0	10.0	ESE
19	981.2	1.0	78.7	0.0	10.0	ESE
20	982.0	0.6	84.2	0.0	10.2	ESE
21	982.5	0.9	81.6	0.0	9.9	E
22	983.0	1.0	79.8	0.0	10.2	ESE
23	983.5	1.1	78.3	0.0	10.2	ESE

## 18 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	984.2	1.0	78.2	0.0	10.3	ESE
1	985.1	0.7	81.6	0.0	9.6	ESE
2	985.8	0.6	79.4	0.0	10.5	ESE
3	986.4	0.5	76.8	0.0	11.7	ESE
4	987.2	0.2	76.2	0.0	12.1	ESE
5	988.2	0.0	75.7	0.0	11.2	ESE
6	989.2	-0.1	74.3	0.0	11.6	ESE
7	990.0	-0.5	75.8	0.0	11.9	ESE
8	991.1	-0.9	76.2	0.0	14.5	E
9	991.7	-1.1	74.3	0.0	13.5	ESE
10	992.1	-1.2	69.3	0.0	10.1	E
11	993.0	-1.5	69.8	0.0	12.0	E
12	994.2	-2.5	75.2	0.0	10.1	ESE
13	994.9	-3.1	76.8	0.0	7.7	ESE
14	995.2	-3.3	72.8	0.0	8.7	ESE
15	995.8	-3.8	73.6	0.0	8.3	ESE
16	996.5	-4.2	74.9	0.0	7.7	E
17	996.8	-4.6	66.9	0.0	9.0	ESE
18	997.4	-4.9	64.8	0.0	9.3	ESE
19	998.1	-5.7	69.4	0.0	10.5	ESE
20	999.0	-6.4	71.3	0.0	8.2	E
21	999.5	-6.4	70.6	0.0	8.1	ESE
22	999.9	-6.8	70.8	0.0	6.4	ESE
23	1000.4	-6.2	65.4	0.0	7.8	E

## 19 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.7	-7.1	66.6	0.0	4.7	E
1	1000.8	-8.9	70.3	0.0	2.7	ESE
2	1001.0	-8.0	64.8	0.0	4.8	ESE
3	1001.3	-8.4	66.7	0.0	4.3	ESE
4	1001.4	-8.0	64.8	0.0	7.0	E
5	1001.5	-9.0	64.8	0.0	5.6	ESE
6	1001.7	-9.9	62.8	0.0	4.2	SE
7	1001.6	-10.2	62.0	0.0	2.1	SSE
8	1001.3	-10.5	62.4	0.0	3.9	SE
9	1001.4	-9.5	55.4	0.0	4.6	SE
10	1001.9	-10.4	63.8	0.0	8.4	ESE
11	1002.3	-10.4	68.4	0.0	6.5	ESE
12	1002.4	-11.2	63.3	0.0	3.4	SE
13	1002.3	-11.2	62.0	0.0	4.7	SE
14	1002.4	-10.3	64.7	0.0	7.3	ESE
15	1002.7	-9.4	64.3	0.0	8.7	ENE
16	1003.0	-9.5	60.4	0.0	7.6	ENE
17	1003.0	-9.0	59.1	0.0	7.2	ENE
18	1003.2	-9.3	61.8	0.0	7.4	E
19	1003.5	-9.6	60.9	0.0	5.6	SE
20	1003.7	-9.0	64.7	0.0	5.9	ESE
21	1003.5	-7.8	65.4	0.0	9.0	E
22	1003.7	-7.5	64.8	0.0	9.4	E
23	1004.0	-7.5	64.0	0.0	7.9	E

## 20 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.1	-7.3	61.8	0.0	8.1	E
1	1004.2	-6.9	60.5	0.0	9.0	E
2	1003.8	-6.5	61.3	0.0	8.8	E
3	1003.7	-6.2	63.7	0.0	8.3	E
4	1003.3	-5.8	61.9	0.0	9.6	E
5	1003.5	-5.2	61.3	0.0	9.0	E
6	1003.6	-4.9	64.6	0.0	7.5	E
7	1003.7	-4.8	65.7	0.0	8.5	ESE
8	1004.0	-4.8	69.4	0.0	8.2	ESE
9	1004.2	-4.6	69.8	0.0	9.4	ESE
10	1004.2	-4.6	70.1	0.0	9.4	ESE
11	1004.0	-4.6	68.5	0.0	10.7	ESE
12	1004.0	-4.7	67.5	0.0	11.8	ESE
13	1004.1	-4.8	68.3	0.0	13.3	ESE
14	1004.2	-4.9	67.3	0.0	13.2	ESE
15	1004.3	-4.7	66.5	0.0	13.2	ESE
16	1004.5	-4.7	65.4	0.0	13.2	ESE
17	1005.0	-4.6	65.4	0.0	12.5	ESE
18	1005.3	-4.5	66.3	0.0	13.4	ESE
19	1005.7	-4.4	67.1	0.0	11.1	ESE
20	1006.0	-4.5	68.6	0.0	10.7	ESE
21	1006.4	-4.7	68.8	0.0	9.3	ESE
22	1006.7	-4.9	69.8	0.0	9.8	ESE
23	1006.9	-5.0	69.3	0.0	8.8	SE

## 21 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.9	-4.9	68.3	0.0	9.7	ESE
1	1007.0	-5.2	68.9	0.0	7.5	SE
2	1007.1	-5.4	69.3	0.0	6.6	SE
3	1007.4	-5.5	70.7	0.0	7.0	SE
4	1007.4	-5.4	67.7	0.0	5.8	SE
5	1007.3	-4.9	65.7	0.0	5.6	SE
6	1007.2	-5.3	69.1	0.0	5.9	SE
7	1007.3	-4.6	65.5	0.0	6.0	SE
8	1007.6	-4.9	71.3	0.0	6.0	SE
9	1007.7	-4.9	72.3	0.0	6.2	SE
10	1007.5	-4.8	73.6	0.0	8.0	SE
11	1007.2	-4.4	74.3	0.0	9.4	ESE
12	1007.0	-4.3	75.3	0.0	9.3	ESE
13	1006.7	-3.8	73.9	0.0	10.1	ESE
14	1006.6	-3.3	73.6	0.0	9.9	ESE
15	1006.6	-2.9	73.6	0.0	8.6	ESE
16	1006.7	-2.9	74.2	0.0	8.8	ESE
17	1006.9	-3.3	74.2	0.0	8.1	SE
18	1007.1	-3.6	76.7	0.0	7.2	ESE
19	1007.4	-3.7	79.2	0.0	6.6	ESE
20	1007.5	-3.9	78.7	0.0	7.0	ESE
21	1007.7	-4.2	76.1	0.0	5.5	SE
22	1008.0	-4.3	75.9	0.0	5.4	SE
23	1007.9	-4.8	78.0	0.0	5.0	SE

## 22 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.9	-5.1	74.9	0.0	4.8	SE
1	1007.8	-5.7	71.8	0.0	4.8	SE
2	1007.7	-6.2	71.3	0.0	4.8	SE
3	1007.8	-6.3	66.9	0.0	2.6	SE
4	1007.7	-6.0	60.7	0.0	2.1	SE
5	1007.6	-6.5	63.4	0.0	3.0	SE
6	1007.6	-6.5	64.0	0.0	3.9	SE
7	1007.7	-6.7	65.1	0.0	5.0	SE
8	1007.8	-7.3	66.3	0.0	3.3	SE
9	1007.9	-7.1	68.2	0.0	5.0	SE
10	1007.8	-6.1	65.5	0.0	4.4	SE
11	1007.6	-6.5	71.9	0.0	3.6	SSE
12	1007.3	-5.8	70.5	0.0	5.3	SE
13	1007.1	-5.6	72.0	0.0	6.1	SE
14	1006.9	-5.3	73.6	0.0	6.6	SE
15	1006.8	-4.9	75.6	0.0	6.2	SE
16	1006.5	-4.6	76.6	0.0	7.2	SE
17	1006.3	-4.3	77.5	0.0	7.6	SE
18	1006.1	-4.1	75.8	0.0	7.0	SE
19	1006.1	-3.6	74.7	0.0	6.8	ESE
20	1006.1	-3.5	78.9	0.0	6.7	ESE
21	1005.9	-3.8	80.8	0.0	7.5	ESE
22	1005.8	-3.8	82.4	0.0	6.5	ESE
23	1005.6	-3.7	80.4	0.0	6.1	ESE

## 23 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.3	-3.3	79.5	0.0	7.6	ESE
1	1005.2	-3.1	77.5	0.0	7.2	ESE
2	1005.1	-2.9	73.8	0.0	6.6	ESE
3	1004.9	-2.6	69.9	0.0	5.7	ESE
4	1004.6	-2.9	69.9	0.0	5.2	SE
5	1004.4	-2.5	66.7	0.0	4.8	SE
6	1004.3	-1.8	62.8	0.0	3.9	SSE
7	1004.2	-2.0	64.0	0.0	3.8	ESE
8	1004.0	-2.5	66.8	0.0	4.8	ESE
9	1004.1	-2.7	65.8	0.0	5.1	SE
10	1004.1	-2.8	67.3	0.0	5.0	SE
11	1003.9	-2.6	66.1	0.0	4.6	SE
12	1003.8	-2.2	64.0	0.0	3.6	SE
13	1003.6	-2.2	64.3	0.0	4.5	SE
14	1003.4	-1.8	59.7	0.0	3.6	S
15	1003.1	-1.8	60.4	0.0	4.1	SE
16	1002.8	-1.8	60.3	0.0	3.7	SE
17	1002.7	-2.0	64.6	0.0	3.4	SSE
18	1002.4	-2.2	63.8	0.0	3.7	SSE
19	1002.1	-2.3	61.6	0.0	2.7	SSW
20	1001.7	-2.3	59.5	0.0	3.3	SSW
21	1001.6	-3.3	65.3	0.0	4.2	SE
22	1001.5	-3.0	63.2	0.0	3.6	SE
23	1001.3	-2.8	62.7	0.0	2.5	SSE

## 24 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.0	-3.1	65.4	0.0	2.1	SE
1	1000.5	-3.0	68.1	0.0	2.8	ESE
2	1000.2	-3.5	69.8	0.0	3.4	SE
3	999.8	-3.5	70.8	0.0	5.1	SE
4	999.6	-3.6	73.3	0.0	4.7	ESE
5	999.4	-3.8	80.9	0.0	4.8	SE
6	999.3	-4.0	84.6	0.0	3.9	SE
7	999.3	-4.1	92.3	0.0	2.7	SE
8	999.3	-4.3	95.8	0.0	3.8	ESE
9	999.3	-4.3	97.0	0.0	2.2	SE
10	999.2	-4.2	97.0	0.0	1.3	SE
11	999.2	-4.2	97.9	0.0	1.2	NNW
12	999.1	-4.3	93.8	0.0	2.5	SW
13	999.0	-4.3	91.9	0.0	3.5	SW
14	998.9	-4.5	95.7	0.0	2.9	SSW
15	998.7	-4.4	97.8	0.0	1.6	ESE
16	998.4	-4.4	98.4	0.0	2.3	NNE
17	998.1	-4.9	98.0	0.1	3.1	SE
18	997.8	-4.8	98.0	0.1	2.0	SE
19	997.6	-4.9	98.0	0.1	1.2	SSW
20	997.7	-4.6	98.2	0.1	2.0	SW
21	997.5	-3.7	92.5	0.0	7.2	SW
22	997.7	-3.9	90.0	0.1	4.7	SW
23	997.7	-4.2	88.1	0.1	3.8	SW

## 25 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.6	-4.1	84.6	0.0	4.6	SSW
1	997.7	-5.0	86.0	0.1	5.8	WNW
2	997.6	-6.1	85.0	0.0	6.2	NW
3	997.6	-6.5	79.8	0.0	5.0	NW
4	997.4	-6.9	77.3	0.0	4.5	WSW
5	997.4	-7.6	78.0	0.0	4.5	SW
6	997.3	-7.7	76.1	0.0	7.9	WNW
7	997.2	-7.8	76.3	0.0	6.9	WNW
8	997.1	-7.7	75.5	0.0	5.3	NW
9	996.9	-7.8	76.2	0.0	6.6	NNE
10	997.0	-8.7	87.5	0.0	5.7	N
11	997.0	-8.7	85.2	0.0	4.7	N
12	996.8	-8.5	75.8	0.0	4.0	N
13	997.0	-8.7	70.3	0.0	3.6	E
14	997.2	-9.4	64.7	0.0	4.0	NNE
15	997.2	-10.1	64.4	0.0	2.7	SE
16	997.4	-11.1	62.0	0.0	4.1	SE
17	997.7	-12.2	65.3	0.0	3.2	SSE
18	997.9	-12.0	60.6	0.0	5.7	NE
19	997.7	-12.0	57.1	0.0	12.3	NE
20	998.0	-12.5	52.6	0.0	13.0	NE
21	998.6	-13.0	52.2	0.0	11.7	NE
22	999.3	-13.7	53.3	0.0	11.1	NNE
23	999.8	-14.0	52.2	0.0	10.2	NE

## 26 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.8	-16.4	50.0	0.0	2.7	SE
1	1001.4	-15.6	48.9	0.0	3.9	ESE
2	1001.9	-16.2	49.2	0.0	3.2	SE
3	1002.2	-17.5	51.6	0.0	2.7	SSE
4	1002.4	-18.5	54.6	0.0	2.2	SSE
5	1002.6	-18.6	53.8	0.0	2.8	SSE
6	1002.9	-19.3	51.4	0.0	2.8	SSW
7	1003.3	-20.5	53.2	0.0	3.2	SW
8	1003.5	-20.6	53.0	0.0	3.3	SW
9	1003.8	-20.2	53.6	0.0	3.0	SW
10	1004.1	-20.4	55.5	0.0	2.3	SSW
11	1004.2	-21.1	57.0	0.0	2.9	SW
12	1004.4	-21.3	57.8	0.0	2.8	SW
13	1004.6	-21.3	58.8	0.0	2.0	SW
14	1004.7	-20.6	60.4	0.0	1.7	SW
15	1004.8	-21.3	59.0	0.0	1.8	SW
16	1004.8	-21.3	59.9	0.0	1.6	SW
17	1004.8	-21.6	58.6	0.0	2.3	SW
18	1004.9	-20.7	56.8	0.0	1.7	SW
19	1005.0	-21.2	56.4	0.0	1.9	SW
20	1005.2	-20.3	53.4	0.0	1.6	SW
21	1005.4	-19.7	51.8	0.0	2.2	SSW
22	1005.3	-20.3	55.0	0.0	2.2	SSW
23	1005.0	-20.5	55.5	0.0	1.8	SSW

## 27 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.6	-20.5	59.2	0.0	2.5	SSE
1	1004.2	-20.4	62.0	0.0	3.2	SSW
2	1003.6	-19.6	62.6	0.0	2.9	S
3	1003.1	-19.0	64.6	0.0	3.0	S
4	1002.8	-18.3	66.2	0.0	2.8	SSE
5	1002.5	-18.5	66.9	0.0	3.4	S
6	1002.1	-17.5	65.5	0.0	3.0	SSW
7	1002.0	-18.0	66.9	0.0	2.4	S
8	1001.7	-17.0	66.1	0.0	3.1	SSW
9	1001.3	-15.8	65.3	0.0	3.2	SSW
10	1001.0	-14.3	59.5	0.0	2.9	SSW
11	1000.5	-13.4	59.9	0.0	2.7	S
12	1000.1	-12.9	58.7	0.0	2.6	SSW
13	999.8	-12.4	58.4	0.0	2.9	SSW
14	999.4	-11.1	60.7	0.0	3.6	SSE
15	998.8	-10.3	57.7	0.0	5.2	SE
16	998.5	-9.5	56.4	0.0	4.7	ESE
17	997.8	-8.9	53.5	0.0	2.6	SE
18	997.3	-8.5	54.4	0.0	5.4	SE
19	996.8	-8.5	54.4	0.0	7.5	ESE
20	996.6	-9.1	61.6	0.0	6.5	ESE
21	996.1	-8.9	62.8	0.0	2.7	SSE
22	995.4	-9.2	61.1	0.0	7.1	SE
23	994.8	-9.0	61.5	0.0	7.9	SE

## 28 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.9	-9.2	64.1	0.0	9.7	SE
1	993.8	-8.8	63.6	0.0	9.7	ESE
2	993.9	-8.8	65.7	0.0	7.3	SE
3	993.6	-8.1	67.2	0.0	6.1	SE
4	993.6	-7.8	74.5	0.0	3.3	SE
5	993.8	-8.0	81.6	0.0	4.5	SE
6	994.0	-7.9	88.8	0.0	2.9	SE
7	994.3	-7.8	91.4	0.0	3.1	SSW
8	994.8	-8.2	94.1	0.0	2.1	SW
9	995.1	-8.8	87.6	0.0	4.5	SW
10	995.6	-9.5	82.4	0.0	5.5	SW
11	996.3	-9.8	81.8	0.0	3.8	SW
12	996.8	-9.9	81.5	0.0	1.7	SW
13	997.2	-10.1	85.1	0.0	3.7	WNW
14	997.7	-10.0	84.2	0.0	2.5	WSW
15	998.0	-10.0	83.0	0.0	3.0	SW
16	998.4	-9.6	87.6	0.0	4.4	WNW
17	998.8	-9.6	86.4	0.0	2.1	NW
18	999.2	-9.7	88.8	0.0	1.5	E
19	999.5	-9.8	89.0	0.0	1.2	NNE
20	1000.1	-9.8	90.5	0.0	1.6	SE
21	1000.5	-9.2	88.8	0.0	1.4	NE
22	1000.7	-9.5	89.0	0.0	3.2	ESE
23	1001.3	-10.9	91.5	0.0	2.2	SE

## 29 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.9	-11.2	92.8	0.0	2.0	SSW
1	1002.1	-11.8	90.2	0.0	4.2	SW
2	1003.0	-11.6	86.8	0.0	2.1	E
3	1003.6	-12.6	87.3	0.0	2.3	SW
4	1004.1	-13.1	84.0	0.0	3.4	SW
5	1004.8	-11.7	77.6	0.0	2.8	SE
6	1005.4	-12.4	80.8	0.0	1.9	SSW
7	1006.1	-13.0	80.7	0.0	2.4	SW
8	1006.8	-12.6	75.5	0.0	2.9	SSW
9	1007.4	-12.6	74.6	0.0	2.7	SW
10	1007.9	-11.6	73.6	0.0	2.5	SW
11	1008.5	-11.5	70.6	0.0	2.6	SSW
12	1009.1	-11.5	70.9	0.0	2.2	SSW
13	1009.7	-11.8	71.8	0.0	2.4	SSW
14	1010.2	-11.6	70.1	0.0	2.4	S
15	1010.5	-11.5	70.7	0.0	2.4	SSW
16	1010.8	-11.1	71.8	0.0	2.4	SW
17	1010.9	-10.6	73.3	0.0	1.8	SW
18	1011.3	-9.9	74.4	0.0	2.0	NE
19	1011.8	-9.4	76.0	0.0	2.2	E
20	1011.4	-9.7	73.6	0.0	2.0	SW
21	1011.8	-9.2	71.9	0.0	3.2	SW
22	1011.9	-7.6	69.3	0.0	1.7	SE
23	1011.7	-7.6	71.4	0.0	2.3	SSE

## 30 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.2	-7.6	75.0	0.0	4.8	SE
1	1011.1	-7.4	77.3	0.0	4.6	SE
2	1010.5	-7.5	78.3	0.0	7.2	SE
3	1009.7	-7.4	77.8	0.0	7.3	SE
4	1008.8	-7.8	78.6	0.0	7.8	SE
5	1007.9	-8.4	78.8	0.0	7.5	SE
6	1006.9	-8.3	71.8	0.0	3.9	SSE
7	1005.8	-8.8	71.7	0.0	5.7	SE
8	1005.0	-9.6	81.3	0.0	8.7	SE
9	1004.2	-10.0	85.6	0.0	10.4	SE
10	1003.3	-9.4	81.2	0.0	13.3	ESE
11	1002.4	-8.7	76.6	0.0	12.7	ESE
12	1001.3	-7.9	78.7	0.0	13.4	ESE
13	1000.2	-7.5	80.8	0.0	14.6	ESE
14	999.4	-6.5	78.3	0.0	13.9	ESE
15	998.7	-5.9	79.3	0.0	16.0	ESE
16	997.8	-5.9	84.8	0.0	16.8	ESE
17	997.7	-5.8	79.0	0.0	15.8	ESE
18	997.7	-5.8	74.3	0.0	15.9	ESE
19	997.5	-5.8	72.7	0.0	15.3	ESE
20	997.8	-6.3	75.7	0.0	16.6	ESE
21	998.2	-6.3	75.6	0.0	15.9	ESE
22	998.2	-6.3	75.5	0.0	16.1	ESE
23	998.5	-6.2	73.6	0.0	16.3	ESE

## 31 January 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.4	-6.2	71.6	0.0	16.2	ESE
1	999.3	-6.0	68.5	0.0	14.0	ESE
2	999.3	-5.8	69.8	0.0	14.0	ESE
3	999.3	-5.6	72.3	0.0	14.3	ESE
4	999.7	-5.3	73.0	0.0	13.7	ESE
5	1000.4	-5.0	69.4	0.0	11.8	ESE
6	1000.8	-4.9	67.8	0.0	12.4	ESE
7	1001.3	-4.7	69.2	0.0	13.3	ESE
8	1002.0	-4.8	71.4	0.0	12.4	ESE
9	1002.8	-4.9	73.9	0.0	11.0	ESE
10	1003.6	-4.8	72.1	0.0	13.0	E
11	1004.2	-5.0	68.7	0.0	14.6	E
12	1004.5	-5.0	67.4	0.0	14.1	E
13	1005.0	-5.1	68.0	0.0	12.4	E
14	1005.6	-5.3	69.3	0.0	10.7	E
15	1005.9	-5.3	67.9	0.0	8.3	ESE
16	1006.2	-5.5	68.2	0.0	6.9	ESE
17	1006.4	-6.4	74.5	0.0	8.3	ESE
18	1006.7	-7.5	72.3	0.0	6.3	SE
19	1006.9	-7.7	78.2	0.0	7.6	ESE
20	1007.3	-7.9	75.3	0.0	6.3	ESE
21	1007.6	-7.7	74.7	0.0	7.1	SE
22	1007.5	-6.8	72.9	0.0	8.1	ESE
23	1007.3	-6.4	73.5	0.0	8.9	ESE

## 01 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.9	-6.4	72.9	0.0	8.0	ESE
1	1006.8	-6.5	70.8	0.0	9.4	SE
2	1006.7	-6.1	70.3	0.0	9.6	ESE
3	1006.5	-5.9	75.7	0.0	11.1	ESE
4	1006.1	-5.7	74.8	0.0	11.5	ESE
5	1005.4	-5.7	77.8	0.0	11.1	ESE
6	1005.1	-5.9	82.2	0.0	11.0	ESE
7	1005.2	-5.8	84.1	0.0	11.2	ESE
8	1005.2	-5.6	82.3	0.0	11.7	ESE
9	1005.2	-5.2	80.4	0.0	10.8	ESE
10	1005.2	-5.2	79.8	0.0	10.6	ESE
11	1005.1	-5.3	83.3	0.0	10.0	ESE
12	1005.0	-4.9	84.3	0.0	7.6	ESE
13	1005.3	-5.4	92.6	0.0	4.2	SSE
14	1005.4	-5.4	94.6	0.0	8.7	SSW
15	1005.3	-5.6	91.7	0.0	6.7	SSW
16	1005.4	-5.6	84.9	0.0	6.4	SSW
17	1005.3	-6.2	89.2	0.0	9.0	SSW
18	1005.7	-6.2	82.8	0.0	7.5	SSW
19	1006.0	-6.2	79.5	0.0	7.7	SSW
20	1006.1	-6.2	80.8	0.0	6.9	SSW
21	1006.1	-6.3	81.8	0.0	5.1	SSW
22	1006.3	-6.1	82.7	0.0	3.8	SSW
23	1006.0	-6.8	94.3	0.0	3.2	SE

## 02 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.8	-6.9	95.1	0.0	2.5	SSE
1	1005.3	-6.6	94.8	0.0	2.4	SSE
2	1005.2	-6.5	92.3	0.0	2.1	S
3	1004.7	-5.6	86.7	0.0	2.3	SE
4	1004.1	-5.5	88.0	0.0	3.9	SE
5	1003.2	-4.4	84.3	0.0	7.2	ESE
6	1002.4	-4.1	81.5	0.0	7.6	ESE
7	1001.5	-4.0	81.8	0.0	9.3	ESE
8	1000.9	-4.2	85.3	0.0	8.7	SE
9	999.8	-3.3	81.4	0.0	9.7	ESE
10	998.7	-2.5	77.8	0.0	10.0	SE
11	997.1	-1.9	78.5	0.0	10.0	ESE
12	995.7	-2.4	82.7	0.0	12.2	ESE
13	994.7	-2.1	83.7	0.0	11.9	ESE
14	993.9	-1.7	83.2	0.0	12.4	ESE
15	992.9	-1.6	81.9	0.0	13.0	E
16	992.3	-1.3	84.9	0.0	13.0	E
17	991.6	-1.1	86.8	0.0	11.8	E
18	991.0	-1.0	85.9	0.0	10.1	E
19	990.8	-1.2	89.8	0.0	10.7	E
20	990.3	-1.3	90.5	0.0	12.3	ESE
21	989.7	-1.3	89.3	0.0	12.5	ESE
22	989.5	-1.0	87.3	0.0	12.6	ESE
23	989.2	-0.9	84.7	0.0	12.4	ESE

## 03 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	989.2	-0.9	81.9	0.0	11.7	ESE
1	988.9	-0.9	79.2	0.0	12.2	ESE
2	988.4	-1.0	78.5	0.0	13.6	ESE
3	988.1	-1.3	78.3	0.0	14.9	ESE
4	987.7	-1.4	78.3	0.0	13.9	ESE
5	987.7	-2.1	79.5	0.0	14.6	ESE
6	987.3	-2.2	80.3	0.0	15.5	ESE
7	987.6	-2.5	80.7	0.0	16.7	ESE
8	987.5	-2.5	79.6	0.0	16.4	E
9	987.6	-2.5	78.3	0.0	18.6	E
10	987.6	-2.7	81.8	0.0	18.0	ESE
11	987.9	-2.7	83.2	0.0	16.9	ESE
12	987.8	-2.6	83.7	0.0	17.7	ESE
13	988.4	-2.6	84.4	0.0	17.5	ESE
14	989.1	-2.4	80.7	0.0	16.5	ESE
15	989.2	-2.3	77.7	0.0	15.0	ESE
16	989.7	-2.4	77.5	0.0	14.2	ESE
17	990.2	-2.4	76.8	0.0	14.7	ESE
18	990.3	-2.4	75.0	0.0	15.2	ESE
19	990.9	-2.7	75.1	0.0	14.5	ESE
20	991.1	-2.9	74.5	0.0	15.2	ESE
21	991.8	-3.1	73.3	0.0	14.5	ESE
22	992.2	-3.3	72.8	0.0	14.4	ESE
23	992.5	-3.6	74.0	0.0	12.9	ESE

## 04 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.3	-3.8	71.0	0.0	10.4	ESE
1	993.9	-4.5	69.0	0.0	10.1	ESE
2	994.8	-4.8	66.4	0.0	9.5	ESE
3	995.3	-5.3	66.3	0.0	9.4	ESE
4	995.5	-6.2	65.2	0.0	9.4	ESE
5	996.1	-7.0	65.3	0.0	8.9	ESE
6	996.5	-7.4	63.5	0.0	8.8	ESE
7	996.4	-7.6	65.2	0.0	8.7	ESE
8	996.6	-7.6	64.3	0.0	8.6	E
9	997.2	-7.5	59.8	0.0	8.2	E
10	997.8	-7.8	58.7	0.0	7.7	E
11	998.2	-8.5	59.3	0.0	8.8	E
12	998.7	-9.2	60.3	0.0	6.7	ESE
13	999.4	-9.5	59.1	0.0	5.5	E
14	999.9	-9.7	59.1	0.0	7.0	E
15	1000.5	-10.6	55.1	0.0	4.7	SE
16	1001.1	-10.9	54.9	0.0	4.2	SE
17	1001.5	-11.2	62.2	0.0	5.4	E
18	1002.1	-12.5	59.7	0.0	3.1	SSE
19	1002.7	-12.3	62.2	0.0	5.9	SE
20	1003.8	-12.9	63.3	0.0	4.0	SSE
21	1004.8	-14.3	62.0	0.0	2.7	SSE
22	1005.3	-14.3	61.5	0.0	2.9	SE
23	1005.5	-14.4	61.7	0.0	4.1	SE

## 05 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.0	-15.2	64.5	0.0	2.3	SSE
1	1006.3	-15.2	63.5	0.0	2.6	SSE
2	1006.5	-15.2	58.3	0.0	2.7	SSE
3	1006.8	-14.4	53.3	0.0	2.0	S
4	1007.1	-15.8	60.4	0.0	3.5	SE
5	1007.4	-15.1	54.0	0.0	5.1	SE
6	1007.6	-15.2	63.9	0.0	4.9	SE
7	1007.7	-15.5	54.8	0.0	4.6	SE
8	1007.6	-15.3	53.6	0.0	5.4	SE
9	1007.7	-14.6	50.3	0.0	4.1	SE
10	1007.7	-15.5	53.6	0.0	2.1	SSE
11	1007.9	-15.0	51.4	0.0	2.5	SSW
12	1007.9	-14.9	48.8	0.0	2.8	SSE
13	1007.7	-14.5	46.1	0.0	3.7	SE
14	1007.5	-13.8	42.0	0.0	4.7	SE
15	1007.7	-14.7	46.8	0.0	2.1	SE
16	1007.7	-14.0	54.4	0.0	3.7	E
17	1007.5	-15.2	50.8	0.0	2.8	SSW
18	1007.6	-14.6	55.2	0.0	2.8	SW
19	1007.5	-13.4	52.5	0.0	3.4	ESE
20	1007.6	-13.7	53.9	0.0	2.7	SE
21	1007.5	-13.5	54.8	0.0	1.9	SE
22	1007.3	-12.8	57.1	0.0	3.7	SE
23	1007.2	-12.6	58.8	0.0	3.2	ESE

## 06 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.0	-12.0	61.6	0.0	4.8	ENE
1	1006.9	-11.9	55.4	0.0	4.2	ENE
2	1006.7	-12.7	57.4	0.0	2.4	SSE
3	1006.3	-13.5	52.5	0.0	2.7	SW
4	1005.8	-14.0	52.8	0.0	2.6	SW
5	1005.3	-12.5	44.7	0.0	2.7	E
6	1005.1	-12.2	40.3	0.0	2.4	SW
7	1005.0	-12.1	34.3	0.0	2.1	SW
8	1004.4	-12.2	42.8	0.0	3.3	E
9	1004.0	-13.5	38.7	0.0	2.6	SSE
10	1003.7	-14.6	40.2	0.0	2.6	SSW
11	1003.2	-13.9	45.3	0.0	3.7	SSW
12	1002.8	-12.1	47.6	0.0	4.9	SE
13	1002.4	-11.3	43.1	0.0	6.3	E
14	1002.1	-11.6	41.6	0.0	6.5	E
15	1001.9	-12.2	40.0	0.0	5.2	SE
16	1001.7	-11.2	36.8	0.0	3.5	ESE
17	1001.2	-11.3	42.1	0.0	2.2	SE
18	1000.2	-10.0	45.4	0.0	6.0	NE
19	999.5	-9.5	45.6	0.0	4.3	NE
20	998.5	-9.3	54.2	0.0	6.7	N
21	997.9	-9.0	56.8	0.0	7.7	NNE
22	997.7	-10.3	55.2	0.0	4.1	ENE
23	997.4	-10.9	55.5	0.0	5.6	SE

## 07 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.2	-11.7	58.5	0.0	3.8	SSE
1	996.9	-12.4	58.2	0.0	2.8	SW
2	996.6	-12.8	59.0	0.0	3.3	SW
3	996.2	-12.2	61.8	0.0	3.3	SW
4	995.9	-10.4	63.1	0.0	5.0	ESE
5	995.4	-10.6	64.4	0.0	3.5	SSE
6	995.0	-10.8	61.2	0.0	3.4	SSE
7	994.6	-10.8	59.3	0.0	4.9	SE
8	994.3	-10.4	56.7	0.0	5.5	SE
9	993.9	-10.3	56.2	0.0	5.7	ESE
10	993.7	-10.5	55.3	0.0	5.6	SE
11	993.2	-10.4	55.3	0.0	6.4	SE
12	992.7	-10.4	58.0	0.0	4.3	SE
13	992.2	-10.5	58.4	0.0	3.7	SE
14	992.4	-10.2	57.4	0.0	4.1	SE
15	992.7	-9.9	57.7	0.0	6.0	E
16	992.9	-9.8	52.9	0.0	4.7	SE
17	993.4	-9.9	50.5	0.0	5.4	ESE
18	994.2	-10.6	53.8	0.0	5.0	SE
19	995.1	-11.3	52.9	0.0	2.6	SE
20	995.6	-11.5	50.4	0.0	5.6	ESE
21	996.1	-12.5	52.7	0.0	7.3	ESE
22	997.0	-13.7	54.8	0.0	6.2	SE
23	997.8	-13.6	50.1	0.0	6.9	SE

## 08 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.5	-13.9	49.3	0.0	5.7	SE
1	999.0	-13.8	44.0	0.0	4.1	SSE
2	999.7	-12.9	35.7	0.0	4.8	SE
3	1000.1	-12.8	43.8	0.0	6.1	ESE
4	1000.4	-12.9	50.3	0.0	6.2	ESE
5	1000.4	-12.4	47.1	0.0	6.8	ESE
6	1000.8	-12.7	45.4	0.0	5.5	E
7	1001.3	-12.8	47.6	0.0	6.0	SE
8	1001.6	-13.9	48.8	0.0	4.8	SE
9	1002.0	-13.6	44.3	0.0	4.7	ESE
10	1002.3	-13.7	46.9	0.0	3.9	ESE
11	1002.4	-14.2	48.7	0.0	3.9	ESE
12	1002.4	-14.5	50.8	0.0	2.6	ESE
13	1002.5	-16.0	53.5	0.0	2.7	SSW
14	1002.7	-15.7	54.9	0.0	3.0	SSW
15	1002.8	-15.3	54.2	0.0	2.7	SSE
16	1002.9	-15.7	56.3	0.0	2.3	SSW
17	1002.7	-15.9	52.8	0.0	2.4	SSW
18	1002.7	-16.8	56.2	0.0	2.7	SW
19	1002.5	-16.3	59.4	0.0	2.7	SSW
20	1002.4	-16.8	59.6	0.0	3.2	SW
21	1002.5	-16.1	56.0	0.0	2.6	SW
22	1002.5	-16.0	54.8	0.0	2.4	SW
23	1002.4	-16.0	55.9	0.0	1.8	SW

## 09 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.3	-17.2	59.3	0.0	2.3	SW
1	1002.3	-17.0	59.3	0.0	2.2	SW
2	1002.3	-17.6	60.2	0.0	2.7	SW
3	1002.2	-17.4	60.8	0.0	2.2	SW
4	1002.0	-17.5	61.3	0.0	2.4	SW
5	1002.0	-17.4	64.5	0.0	2.2	SSW
6	1002.0	-18.4	64.0	0.0	2.4	SW
7	1002.1	-17.8	62.4	0.0	2.1	SW
8	1002.0	-18.0	62.0	0.0	2.0	SW
9	1002.0	-18.2	62.7	0.0	2.3	SW
10	1002.0	-18.0	62.1	0.0	2.2	SW
11	1001.7	-17.4	63.2	0.0	3.7	SW
12	1001.4	-17.1	63.0	0.0	2.3	ESE
13	1001.2	-18.0	62.1	0.0	2.0	SSW
14	1001.1	-18.0	61.3	0.0	2.4	SW
15	1001.0	-18.9	63.3	0.0	2.4	SW
16	1001.0	-18.4	62.9	0.0	2.2	SW
17	1000.8	-18.6	63.2	0.0	3.0	SW
18	1000.6	-17.8	62.8	0.0	1.7	SSW
19	1000.4	-18.3	64.5	0.0	1.8	SW
20	1000.3	-18.2	65.6	0.0	1.6	SW
21	1000.1	-18.7	67.6	0.0	2.1	SW
22	999.9	-18.2	67.9	0.0	2.1	SSW
23	999.7	-18.3	69.5	0.0	2.7	SSE

## 10 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.4	-18.6	70.0	0.0	1.7	SW
1	999.2	-18.4	70.6	0.0	2.0	SW
2	999.1	-17.7	72.3	0.0	2.3	SSW
3	998.6	-18.3	71.5	0.0	2.4	SSE
4	998.2	-18.5	77.5	0.0	1.8	SSW
5	997.7	-17.9	76.3	0.0	2.8	SE
6	997.4	-18.0	76.3	0.0	2.6	S
7	997.2	-16.2	79.9	0.0	2.7	ESE
8	997.1	-16.0	77.1	0.0	2.9	SE
9	996.8	-15.2	69.3	0.0	3.0	SE
10	996.6	-14.4	68.3	0.0	2.3	SE
11	996.3	-14.2	71.0	0.0	2.1	SSE
12	996.0	-13.6	72.4	0.0	5.3	SW
13	996.0	-13.0	75.9	0.0	4.7	SW
14	996.0	-12.9	76.8	0.0	3.6	SSW
15	995.9	-13.0	77.8	0.0	3.0	SE
16	995.6	-13.4	76.8	0.0	2.3	SSE
17	995.4	-13.0	75.5	0.0	3.1	SE
18	995.0	-13.0	74.3	0.0	2.0	S
19	994.7	-12.4	79.0	0.0	1.7	SSE
20	994.6	-12.3	86.0	0.0	1.8	SSW
21	993.8	-11.9	86.9	0.0	2.1	S
22	993.3	-10.5	77.1	0.0	1.6	SE
23	992.5	-10.1	72.0	0.0	2.3	SSW

## 11 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	991.5	-9.0	71.5	0.0	5.8	ESE
1	990.4	-8.9	73.3	0.0	8.1	ESE
2	990.0	-8.9	87.3	0.0	3.7	E
3	989.9	-9.4	94.0	0.0	3.8	SE
4	989.9	-9.1	94.3	0.0	3.0	SSW
5	989.5	-9.0	91.8	0.0	2.5	SSW
6	989.4	-9.6	88.8	0.0	2.2	S
7	989.0	-9.6	81.5	0.0	3.3	SSE
8	988.6	-9.0	74.6	0.0	3.2	S
9	988.4	-8.7	70.8	0.0	4.9	ESE
10	988.3	-8.3	71.3	0.0	7.7	E
11	988.2	-8.8	69.5	0.0	3.8	E
12	987.8	-11.2	75.9	0.0	4.5	SSW
13	987.6	-10.7	74.0	0.0	2.8	SSW
14	987.7	-10.7	70.4	0.0	2.9	SSW
15	987.8	-10.7	67.4	0.0	2.4	SW
16	987.8	-11.0	62.6	0.0	2.5	SW
17	987.7	-11.9	62.9	0.0	2.4	SSW
18	987.7	-12.4	63.7	0.0	2.5	SW
19	987.9	-12.3	64.4	0.0	2.4	SSW
20	988.1	-12.0	62.6	0.0	1.9	SW
21	988.3	-10.9	59.8	0.0	1.3	SW
22	988.6	-10.9	58.6	0.0	2.0	SW
23	988.9	-10.4	62.6	0.0	2.1	SSW

## 12 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	989.4	-10.5	70.4	0.0	1.5	NW
1	990.0	-11.1	75.3	0.0	1.9	SW
2	990.6	-10.8	71.3	0.0	2.2	SW
3	991.3	-11.7	68.7	0.0	2.8	SW
4	992.1	-11.2	63.8	0.0	2.8	SW
5	992.7	-11.9	63.5	0.0	2.9	SW
6	993.5	-11.4	65.8	0.0	2.4	SSW
7	994.2	-12.0	68.7	0.0	2.7	SW
8	995.0	-12.4	71.3	0.0	3.0	SW
9	995.9	-11.8	72.4	0.0	2.1	SW
10	996.4	-10.2	69.3	0.0	3.2	SW
11	997.0	-8.2	64.4	0.0	5.0	ESE
12	997.6	-7.6	61.3	0.0	5.3	SE
13	998.1	-8.0	63.6	0.0	4.4	ESE
14	998.7	-10.0	66.2	0.0	2.5	SW
15	998.6	-10.6	69.5	0.0	2.0	SSW
16	998.8	-10.7	70.3	0.0	2.6	SW
17	999.0	-9.8	72.6	0.0	2.3	SW
18	998.8	-8.9	73.4	0.0	2.8	SSW
19	998.6	-8.9	76.8	0.0	2.8	SW
20	998.1	-8.7	80.3	0.0	3.1	SSW
21	997.6	-8.8	81.8	0.0	2.9	SW
22	997.0	-8.2	79.3	0.0	2.6	SW
23	995.9	-7.7	75.3	0.0	6.8	SE



## 13 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.9	-7.2	74.9	0.0	6.8	SE
1	993.6	-6.7	75.1	0.0	10.1	ESE
2	992.3	-6.7	72.3	0.0	10.4	ESE
3	991.1	-6.7	74.0	0.0	10.4	ESE
4	989.9	-6.2	70.5	0.0	10.8	E
5	988.5	-6.0	69.3	0.0	10.3	E
6	987.2	-5.8	69.3	0.0	8.5	E
7	985.6	-5.7	71.8	0.0	8.9	E
8	984.0	-5.7	76.0	0.0	8.3	E
9	982.6	-5.3	73.7	0.0	9.6	E
10	981.1	-4.8	73.0	0.0	9.9	E
11	979.6	-4.3	69.2	0.2	10.5	E
12	978.4	-4.1	67.4	0.0	10.0	E
13	977.4	-4.1	68.8	0.0	8.3	E
14	976.6	-4.1	69.3	0.0	9.0	ESE
15	975.5	-3.9	71.3	0.0	10.2	E
16	974.8	-4.0	77.5	0.0	9.9	E
17	974.2	-3.8	76.3	0.0	8.8	E
18	973.7	-3.7	77.0	0.0	8.5	E
19	973.3	-3.7	76.8	0.0	8.7	ESE
20	972.9	-3.5	74.0	0.0	8.7	E
21	972.8	-3.7	73.6	0.0	7.3	E
22	972.6	-3.9	75.7	0.0	5.4	ESE
23	972.0	-4.6	76.4	0.0	4.1	ESE

## 14 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	971.3	-4.7	77.6	0.0	5.0	E
1	970.8	-4.8	77.2	0.0	3.4	SE
2	970.2	-4.5	78.8	0.0	3.7	ESE
3	969.6	-4.1	76.8	0.0	4.3	E
4	969.1	-4.4	78.6	0.0	3.1	SE
5	968.4	-4.6	77.6	0.0	3.5	ESE
6	967.9	-5.3	76.8	0.0	3.5	SE
7	967.4	-5.7	77.2	0.0	2.8	SE
8	966.9	-6.8	78.4	0.0	2.2	SSE
9	966.5	-6.5	76.1	0.0	3.2	ESE
10	966.1	-6.4	75.8	0.0	4.0	E
11	965.7	-6.7	73.8	0.1	5.6	ESE
12	965.3	-6.8	68.1	0.0	5.0	SE
13	964.9	-6.7	63.8	0.0	5.6	SE
14	964.7	-7.2	65.2	0.0	3.2	E
15	964.5	-6.5	65.7	0.0	4.5	E
16	964.3	-6.1	68.2	0.0	3.7	E
17	964.3	-7.1	73.6	0.0	1.7	SW
18	964.4	-6.3	72.8	0.0	2.8	N
19	964.4	-5.5	64.3	0.0	3.3	NW
20	964.6	-5.3	60.2	0.0	4.9	ESE
21	965.1	-6.1	58.6	0.0	8.3	SE
22	965.8	-7.0	59.9	0.0	9.1	ESE
23	966.9	-7.1	59.5	0.0	8.5	ESE

## 15 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	967.6	-7.1	58.5	0.0	8.3	ESE
1	968.1	-7.6	54.9	0.0	8.8	ESE
2	968.7	-8.3	57.1	0.0	8.8	ESE
3	969.6	-8.7	58.2	0.0	8.3	ESE
4	970.1	-8.8	58.5	0.0	7.7	ESE
5	970.3	-8.4	55.8	0.0	6.6	ESE
6	970.9	-8.7	54.9	0.0	6.6	ESE
7	971.5	-8.7	54.7	0.0	6.0	ESE
8	972.0	-9.0	52.8	0.0	6.4	ESE
9	972.4	-9.8	54.8	0.0	7.1	SE
10	972.9	-10.4	55.0	0.5	7.3	SE
11	973.6	-11.5	57.5	0.9	7.2	SE
12	974.0	-11.7	56.2	0.3	6.6	SE
13	974.4	-11.4	53.7	0.0	8.1	ESE
14	974.8	-12.0	55.0	0.0	8.5	ESE
15	975.4	-12.5	55.8	0.0	8.0	SE
16	975.8	-13.2	55.4	0.0	7.7	SE
17	976.1	-13.6	54.3	0.0	7.6	SE
18	976.6	-13.9	54.3	0.0	8.2	SE
19	977.2	-14.5	53.8	0.0	8.6	SE
20	977.7	-15.0	55.3	0.0	8.7	SE
21	978.3	-15.8	59.1	0.0	8.0	SE
22	978.9	-15.9	56.1	0.0	8.1	SE
23	979.6	-16.2	55.8	0.0	8.6	SE

## 16 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	980.4	-16.4	55.8	0.0	7.8	SE
1	981.3	-16.5	58.8	0.0	7.2	ESE
2	982.0	-16.2	60.3	0.0	6.1	ESE
3	982.5	-15.3	56.0	0.0	5.5	E
4	983.0	-16.2	60.8	0.0	7.1	ESE
5	983.7	-15.7	57.4	0.0	7.3	ENE
6	984.5	-15.0	48.7	0.0	7.1	NE
7	985.2	-14.9	40.7	0.0	6.2	ENE
8	986.2	-15.8	46.5	0.0	4.7	NE
9	986.7	-15.5	50.3	0.0	5.0	NE
10	986.9	-14.8	48.8	1.2	7.2	NNE
11	987.5	-15.1	48.6	1.9	4.7	NE
12	987.7	-15.4	51.4	1.1	4.3	N
13	988.2	-15.6	53.3	0.0	5.7	N
14	988.9	-15.6	53.2	0.0	4.9	N
15	989.3	-15.7	52.0	0.0	4.7	N
16	989.7	-15.9	51.0	0.0	4.7	N
17	990.0	-15.9	51.9	0.0	5.5	N
18	990.3	-15.9	52.3	0.0	5.9	N
19	990.6	-16.0	55.3	0.0	6.0	N
20	991.1	-15.8	56.0	0.0	5.2	N
21	991.4	-15.7	55.3	0.0	4.3	N
22	991.5	-15.5	54.3	0.0	4.9	NNE
23	991.7	-15.5	52.9	0.0	5.1	NNE

## 17 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	991.9	-15.6	52.4	0.0	4.7	NNE
1	992.3	-15.7	53.7	0.0	4.3	N
2	992.7	-15.9	51.5	0.0	4.0	NNE
3	993.0	-16.1	51.6	0.0	4.0	N
4	993.3	-16.0	48.7	0.0	4.2	N
5	993.7	-16.0	48.0	0.0	3.5	N
6	994.1	-16.2	50.8	0.0	3.8	N
7	994.5	-16.2	51.1	0.0	4.5	N
8	995.1	-16.0	50.3	0.0	5.0	NNW
9	995.7	-16.0	49.5	0.0	5.0	NNW
10	996.1	-16.1	48.5	1.2	5.4	N
11	996.6	-16.0	48.1	2.5	5.0	N
12	997.1	-16.0	47.8	1.9	4.9	N
13	997.7	-16.0	49.2	0.0	4.5	NNE
14	998.3	-16.6	48.3	0.0	3.5	N
15	998.8	-17.7	51.1	0.0	2.5	SW
16	999.4	-19.4	55.5	0.0	3.0	SW
17	999.9	-19.3	57.8	0.0	2.6	SW
18	1000.4	-19.7	60.2	0.0	2.7	SW
19	1001.0	-20.6	61.5	0.0	2.6	SW
20	1001.4	-20.7	57.1	0.0	3.1	SW
21	1001.9	-20.2	54.2	0.0	2.6	SW
22	1002.3	-18.8	52.9	0.0	3.7	SE
23	1002.7	-19.3	54.4	0.0	2.6	SE

## 18 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.0	-18.3	58.2	0.0	3.6	ESE
1	1003.2	-18.3	56.1	0.0	3.8	SE
2	1003.5	-18.5	55.3	0.0	3.6	SE
3	1003.8	-18.8	59.3	0.0	2.6	SW
4	1004.1	-17.9	55.8	0.0	4.6	ESE
5	1004.5	-18.6	58.8	0.0	3.0	SW
6	1004.9	-19.9	54.8	0.0	2.1	SSW
7	1005.5	-20.3	56.8	0.0	2.8	SSW
8	1005.9	-20.7	54.8	0.0	3.3	SSW
9	1006.7	-20.6	50.1	0.9	2.8	SSW
10	1007.0	-21.4	49.7	3.2	2.7	SW
11	1007.3	-21.4	48.5	4.0	2.6	SW
12	1007.3	-21.9	49.2	2.6	3.0	SW
13	1007.5	-21.8	49.0	0.4	2.8	SW
14	1007.8	-21.7	48.2	0.0	2.4	SW
15	1008.1	-21.6	47.3	0.0	2.8	SW
16	1008.5	-22.3	49.0	0.0	2.4	SW
17	1008.6	-22.7	48.9	0.0	3.0	SW
18	1008.7	-21.3	46.0	0.0	2.3	SSW
19	1008.8	-22.1	47.3	0.0	2.8	SW
20	1009.1	-21.7	47.6	0.0	2.3	SSW
21	1009.4	-22.5	48.3	0.0	2.7	SW
22	1009.6	-22.2	49.3	0.0	2.2	SSW
23	1009.9	-22.3	50.0	0.0	2.8	SW

## 19 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.1	-21.0	48.2	0.0	2.3	SW
1	1010.2	-20.2	53.6	0.0	1.8	SE
2	1010.4	-20.7	52.8	0.0	2.3	SSW
3	1010.6	-20.4	52.4	0.0	2.1	SW
4	1010.8	-20.9	56.7	0.0	2.1	S
5	1010.9	-21.0	57.5	0.0	2.2	SSW
6	1011.1	-21.6	57.3	0.0	2.3	SW
7	1011.3	-21.8	60.2	0.0	2.1	SSW
8	1011.6	-21.7	59.3	0.0	1.6	SSW
9	1011.7	-22.2	60.8	1.7	2.4	SW
10	1012.0	-22.2	61.9	4.1	2.5	SW
11	1012.2	-21.5	59.2	4.4	2.4	SW
12	1012.2	-22.0	58.8	3.0	2.6	SW
13	1012.1	-21.7	54.3	0.5	2.5	SSW
14	1012.1	-22.1	48.7	0.0	3.3	SW
15	1012.3	-21.0	40.3	0.0	3.5	SW
16	1012.2	-20.5	36.3	0.0	3.2	SW
17	1012.2	-19.3	36.1	0.0	1.9	SW
18	1012.6	-19.8	35.2	0.0	2.9	SW
19	1012.6	-18.9	33.5	0.0	2.3	SW
20	1012.5	-18.5	34.7	0.0	2.7	SW
21	1012.7	-18.2	33.3	0.0	2.4	SW
22	1012.7	-18.4	34.4	0.0	2.8	SW
23	1012.7	-16.5	31.7	0.0	1.9	SSW

## 20 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.4	-16.7	37.2	0.0	1.6	SW
1	1012.4	-15.3	44.9	0.0	1.7	N
2	1012.6	-16.0	46.4	0.0	3.0	SSW
3	1012.4	-16.9	41.8	0.0	3.3	SW
4	1012.3	-15.7	44.3	0.0	2.4	E
5	1012.2	-16.9	43.2	0.0	2.4	SSW
6	1012.1	-17.6	38.0	0.0	2.6	SW
7	1012.1	-17.4	36.8	0.0	1.9	SW
8	1012.0	-17.8	38.5	0.0	2.5	SW
9	1011.8	-18.4	38.8	1.3	3.2	SW
10	1011.8	-17.4	41.2	4.1	2.6	ESE
11	1011.9	-19.1	43.4	4.9	2.6	SSW
12	1011.4	-18.1	37.5	2.9	2.0	SSW
13	1010.9	-18.4	38.8	1.0	2.2	SW
14	1010.7	-18.2	38.5	0.0	2.3	SSW
15	1010.4	-18.2	39.7	0.0	2.1	SW
16	1010.2	-17.7	38.3	0.0	1.1	SW
17	1010.1	-18.2	39.2	0.0	2.2	SW
18	1010.0	-17.6	42.9	0.0	1.8	ESE
19	1009.8	-18.0	49.8	0.0	2.1	SSE
20	1009.4	-18.2	54.8	0.0	2.6	ESE
21	1008.9	-17.8	57.3	0.0	2.2	SSE
22	1008.5	-17.0	58.7	0.0	2.7	SE
23	1008.3	-17.5	65.2	0.0	1.9	SSE

## 21 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.7	-17.7	66.6	0.0	1.9	SSW
1	1007.1	-18.0	68.3	0.0	2.2	SW
2	1006.5	-17.7	69.1	0.0	2.6	SSW
3	1006.0	-17.8	68.2	0.0	2.1	SSE
4	1005.7	-18.6	69.3	0.0	2.3	SW
5	1005.5	-18.1	67.4	0.0	2.0	SSW
6	1005.3	-17.6	64.8	0.0	3.1	SSW
7	1005.1	-16.9	61.3	0.0	3.4	SSW
8	1005.0	-16.1	54.6	0.0	2.4	SSW
9	1004.8	-15.5	50.2	1.7	2.2	SSW
10	1004.5	-14.8	48.3	3.4	2.1	SE
11	1004.2	-14.1	48.7	4.3	2.7	SE
12	1004.1	-14.1	49.1	3.6	2.7	SE
13	1003.9	-13.8	49.8	1.9	4.5	E
14	1003.9	-14.5	50.6	0.1	2.9	SW
15	1003.7	-13.8	50.8	0.0	4.4	E
16	1003.4	-13.1	55.2	0.0	7.0	E
17	1003.0	-12.1	57.5	0.0	7.8	E
18	1002.8	-11.9	59.6	0.0	7.9	E
19	1002.6	-11.6	62.9	0.0	8.5	E
20	1002.6	-10.8	68.7	0.0	8.1	E
21	1002.7	-10.2	67.0	0.0	8.6	E
22	1002.6	-10.4	67.8	0.0	7.6	ESE
23	1002.4	-10.1	68.0	0.0	7.7	E

## 22 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.2	-9.7	70.9	0.0	6.5	E
1	1002.2	-9.9	73.1	0.0	4.1	E
2	1002.0	-10.2	71.8	0.0	3.4	SSW
3	1001.8	-10.5	71.7	0.0	3.3	SSW
4	1001.6	-9.9	69.4	0.0	3.7	SW
5	1001.6	-9.3	69.1	0.0	4.3	SW
6	1001.6	-8.5	69.5	0.0	3.4	SSW
7	1001.6	-7.2	68.8	0.0	3.6	SE
8	1001.4	-8.0	70.4	0.7	2.9	SSW
9	1001.1	-7.6	69.8	6.0	3.1	SW
10	1001.0	-7.6	69.2	11.6	2.5	SW
11	1000.8	-7.7	71.0	13.8	3.0	SW
12	1000.7	-7.0	70.7	9.0	3.5	ESE
13	1000.6	-7.8	72.5	3.7	3.2	SSE
14	1000.3	-8.5	72.7	0.2	3.9	SW
15	999.9	-8.7	72.3	0.0	3.0	SW
16	999.7	-8.5	73.3	0.0	3.2	SW
17	999.3	-8.6	73.8	0.0	3.8	SW
18	998.9	-8.3	73.9	0.0	3.4	SW
19	998.4	-7.7	73.3	0.0	3.3	SSW
20	997.8	-7.3	72.1	0.0	2.5	SSW
21	997.1	-7.6	69.6	0.0	2.8	SSW
22	996.4	-7.9	72.6	0.0	1.9	SW
23	995.6	-9.1	74.7	0.0	2.0	SW

## 23 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.7	-8.4	72.0	0.0	2.1	ESE
1	994.0	-9.6	73.2	0.0	2.4	SSW
2	993.1	-10.0	74.5	0.0	2.5	SW
3	992.5	-9.6	72.4	0.0	1.7	SW
4	991.6	-9.5	74.1	0.0	2.1	SW
5	991.0	-10.2	75.2	0.0	2.6	SW
6	990.5	-10.4	75.3	0.0	3.0	SW
7	990.4	-9.9	72.5	0.0	2.6	SW
8	990.2	-10.0	70.3	0.9	2.9	SSW
9	990.2	-10.1	68.6	5.1	2.2	SW
10	990.1	-10.8	69.8	7.5	2.9	SW
11	990.0	-10.2	66.8	10.7	2.2	SW
12	990.1	-10.9	67.2	9.5	1.8	SW
13	990.3	-10.6	66.0	5.0	2.9	SW
14	990.4	-11.5	67.0	1.1	2.9	SW
15	990.7	-10.5	67.5	0.0	2.8	NW
16	991.0	-10.5	71.6	0.0	2.3	NE
17	991.3	-12.2	73.7	0.0	3.4	SW
18	991.8	-11.9	69.6	0.0	2.6	SW
19	992.3	-11.8	66.7	0.0	3.9	ESE
20	992.9	-12.1	64.6	0.0	2.9	SE
21	993.4	-12.7	63.8	0.0	2.3	S
22	993.9	-12.4	64.6	0.0	3.2	SE
23	994.4	-12.7	63.7	0.0	4.1	SE

## 24 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.8	-13.0	63.4	0.0	4.5	SE
1	995.4	-13.4	63.3	0.0	3.5	SE
2	996.0	-13.0	65.3	0.0	3.4	ESE
3	996.5	-12.6	63.4	0.0	4.0	ESE
4	997.0	-12.8	62.5	0.0	4.0	ESE
5	997.4	-13.1	65.3	0.0	4.4	ESE
6	998.0	-13.3	63.7	0.0	4.6	ESE
7	998.6	-13.7	61.8	0.0	4.7	ESE
8	999.2	-14.2	60.3	1.5	5.0	SE
9	999.7	-14.6	60.3	5.8	5.2	ESE
10	1000.4	-15.3	59.4	9.5	4.9	SE
11	1001.0	-15.7	59.9	10.9	4.6	ESE
12	1001.7	-17.5	63.7	9.3	2.0	SW
13	1002.3	-17.9	64.8	5.2	2.6	SW
14	1003.1	-18.7	66.9	0.8	2.6	SW
15	1003.5	-18.7	67.2	0.0	1.9	SSE
16	1003.5	-19.2	69.0	0.0	2.3	SW
17	1003.8	-19.0	68.9	0.0	1.9	SW
18	1004.4	-19.2	70.3	0.0	1.9	SW
19	1005.3	-19.2	70.6	0.0	1.5	SW
20	1005.7	-19.1	72.8	0.0	1.7	SW
21	1005.8	-19.6	75.5	0.0	2.0	SW
22	1006.4	-18.6	73.8	0.0	2.3	SE
23	1007.0	-18.7	75.5	0.0	1.7	SE

## 25 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.3	-19.2	76.8	0.0	2.1	SSW
1	1007.6	-18.6	78.0	0.0	1.4	SSW
2	1007.7	-18.8	77.4	0.0	2.5	S
3	1008.0	-18.4	77.1	0.0	1.9	SSW
4	1008.0	-17.8	76.8	0.0	1.8	SSW
5	1007.6	-17.3	74.4	0.0	2.8	SSE
6	1007.4	-16.8	73.2	0.0	2.7	SSW
7	1007.3	-16.8	72.9	0.0	2.8	SSW
8	1007.1	-15.4	70.9	2.6	2.6	SSW
9	1007.1	-15.2	68.9	11.1	3.4	SSW
10	1007.2	-15.6	68.9	12.1	2.7	SSW
11	1007.0	-13.9	70.4	14.8	3.8	SSW
12	1006.6	-12.9	69.6	12.9	5.0	ESE
13	1006.3	-11.4	68.0	6.8	7.1	ESE
14	1005.7	-11.2	68.0	1.4	8.5	ESE
15	1005.1	-10.3	69.1	0.0	8.9	ESE
16	1004.5	-10.0	71.0	0.0	9.4	ESE
17	1003.8	-9.9	73.3	0.0	12.1	ESE
18	1003.8	-9.5	70.3	0.0	12.0	SE
19	1003.6	-9.7	71.7	0.0	13.4	ESE
20	1003.7	-8.9	70.1	0.0	13.7	ESE
21	1003.3	-8.2	70.8	0.0	13.3	ESE
22	1003.1	-7.1	69.5	0.0	13.7	E
23	1003.2	-6.7	71.5	0.0	13.7	ESE

## 26 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.8	-6.5	72.8	0.0	11.8	ESE
1	1003.7	-5.9	72.0	0.0	11.9	ESE
2	1003.7	-5.3	71.3	0.0	11.9	ESE
3	1004.0	-5.0	71.5	0.0	9.1	ESE
4	1003.7	-4.6	69.9	0.0	10.9	ESE
5	1003.9	-5.0	70.6	0.0	11.5	ESE
6	1004.2	-5.4	73.2	0.0	11.5	ESE
7	1004.2	-5.3	73.1	0.0	12.1	E
8	1004.7	-5.2	72.5	4.2	11.5	E
9	1004.9	-4.5	72.1	14.4	11.2	ESE
10	1004.9	-4.1	69.8	20.3	11.3	E
11	1005.1	-4.5	68.8	17.2	9.3	ESE
12	1005.1	-5.2	68.9	12.1	8.8	ESE
13	1005.4	-5.8	70.2	7.3	10.5	ESE
14	1005.4	-6.0	70.3	1.9	11.2	E
15	1005.2	-5.3	66.3	0.0	11.3	E
16	1005.4	-5.5	64.9	0.0	11.0	E
17	1005.9	-5.6	66.1	0.0	8.7	E
18	1005.8	-5.4	66.9	0.0	9.2	E
19	1006.2	-4.9	66.2	0.0	6.4	ESE
20	1006.4	-5.4	68.2	0.0	4.2	SSE
21	1005.9	-4.1	66.5	0.0	10.4	E
22	1006.4	-4.1	66.4	0.0	8.0	SE
23	1006.8	-4.4	65.5	0.0	6.2	SE

## 27 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.9	-4.3	65.1	0.0	6.4	SE
1	1007.1	-4.4	68.5	0.0	5.3	ESE
2	1007.2	-4.2	66.5	0.0	5.0	ESE
3	1007.0	-3.5	62.1	0.0	6.9	ESE
4	1007.0	-3.7	62.7	0.0	6.7	ESE
5	1007.1	-4.5	66.9	0.0	3.6	SSW
6	1006.6	-4.1	66.3	0.0	6.2	ESE
7	1006.5	-3.4	60.2	0.0	4.9	SE
8	1006.4	-3.1	60.0	3.0	6.8	ESE
9	1006.5	-3.3	66.7	8.0	5.7	ESE
10	1006.5	-2.7	63.7	12.6	5.2	ESE
11	1006.2	-2.6	62.3	14.0	4.8	SE
12	1006.0	-2.9	62.6	12.6	4.1	SE
13	1005.8	-3.0	61.2	9.9	3.7	SE
14	1005.4	-2.9	60.7	3.4	2.9	SSE
15	1005.2	-3.3	63.5	0.0	2.7	SSE
16	1004.9	-4.2	67.0	0.0	2.9	SSE
17	1004.9	-4.0	65.0	0.0	3.0	SSE
18	1004.6	-4.2	68.6	0.0	4.3	ESE
19	1004.6	-5.1	72.4	0.0	2.8	S
20	1004.8	-5.1	71.7	0.0	2.8	S
21	1004.9	-5.4	70.4	0.0	1.7	SW
22	1005.1	-6.7	74.8	0.0	2.5	SW
23	1005.2	-7.2	76.5	0.0	1.9	SW

## 28 February 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.2	-7.6	75.4	0.0	2.3	SW
1	1005.2	-7.7	77.2	0.0	2.3	SW
2	1005.1	-8.3	78.0	0.0	4.3	SW
3	1005.1	-7.3	74.2	0.0	2.9	SW
4	1005.2	-7.3	73.8	0.0	2.7	SSW
5	1005.2	-6.9	73.1	0.0	3.1	SW
6	1005.2	-6.3	71.8	0.0	2.5	SSW
7	1005.2	-6.4	72.2	0.5	2.3	SSW
8	1005.2	-6.4	74.0	4.8	1.8	SSW
9	1005.3	-7.5	77.6	10.7	1.5	S
10	1005.3	-7.6	75.5	14.5	2.5	SSW
11	1005.0	-7.3	73.3	17.1	3.0	SW
12	1004.8	-6.3	71.0	18.7	2.6	SSW
13	1004.5	-5.8	70.6	10.8	1.3	SSW
14	1004.5	-5.1	68.5	4.3	1.2	E
15	1004.4	-4.7	72.4	0.6	2.1	SSW
16	1004.1	-3.9	74.9	0.0	2.6	SW
17	1004.0	-3.1	76.4	0.0	2.2	SW
18	1003.9	-2.7	76.6	0.0	2.5	SW
19	1003.9	-2.0	76.4	0.0	4.1	ESE
20	1004.1	-1.9	76.3	0.0	4.3	ESE
21	1004.3	-1.8	75.6	0.0	3.6	ESE
22	1004.3	-1.8	72.2	0.0	3.2	SE
23	1004.2	-1.8	70.1	0.0	4.7	ESE

## 01 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.0	-1.9	70.1	0.0	4.4	SE
1	1003.9	-1.7	68.3	0.0	4.1	SE
2	1003.9	-2.1	67.3	0.0	4.1	ESE
3	1004.0	-2.5	69.0	0.0	2.9	ESE
4	1004.1	-1.9	67.3	0.0	3.2	E
5	1004.1	-2.3	70.0	0.0	2.8	ESE
6	1003.9	-2.0	72.7	0.0	4.0	E
7	1004.0	-2.1	72.0	1.1	4.1	ESE
8	1004.1	-2.3	75.9	6.1	5.3	ENE
9	1004.0	-2.1	77.3	22.8	7.8	ENE
10	1004.3	-2.1	78.3	26.8	7.9	E
11	1004.6	-2.5	78.3	21.0	6.3	E
12	1004.9	-2.8	77.5	23.8	2.5	ESE
13	1004.7	-2.8	77.2	17.6	4.1	ENE
14	1004.4	-2.7	75.6	6.6	8.4	ENE
15	1004.6	-2.4	74.7	0.4	7.2	E
16	1005.0	-2.6	74.0	0.0	4.0	E
17	1005.2	-2.7	75.0	0.0	2.9	ESE
18	1005.5	-2.9	74.8	0.0	2.9	SSE
19	1005.7	-3.1	76.8	0.0	4.7	ESE
20	1005.8	-2.8	77.9	0.0	6.1	E
21	1006.2	-3.6	79.0	0.0	4.1	SE
22	1006.3	-3.4	78.2	0.0	4.4	SE
23	1006.5	-3.5	84.2	0.0	3.4	SE

## 02 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.5	-3.6	88.8	0.0	3.7	SE
1	1006.6	-3.1	82.9	0.0	3.5	SE
2	1006.6	-3.4	84.5	0.0	3.4	SSE
3	1006.9	-3.7	84.1	0.0	3.8	SSE
4	1007.2	-3.4	79.9	0.0	4.8	SE
5	1007.5	-3.4	76.0	0.0	4.9	SE
6	1007.9	-2.9	74.5	0.0	4.5	SE
7	1008.4	-2.9	74.4	1.4	5.0	ESE
8	1008.8	-3.8	77.5	5.6	3.3	SSW
9	1009.3	-3.5	78.1	17.2	3.3	SSE
10	1009.6	-4.7	78.9	23.2	3.2	SW
11	1009.6	-4.0	77.9	26.1	3.0	SSW
12	1009.6	-2.1	75.1	33.2	4.0	SE
13	1009.9	-2.2	78.3	13.8	4.0	SE
14	1010.2	-2.1	80.2	6.7	3.8	SE
15	1010.5	-1.7	80.4	1.1	5.4	SE
16	1010.8	-1.8	79.6	0.0	5.5	SE
17	1011.4	-1.8	79.8	0.0	4.9	SE
18	1011.7	-2.6	80.0	0.0	4.9	SE
19	1012.1	-2.2	80.3	0.0	5.7	ESE
20	1012.5	-1.7	79.5	0.0	8.1	ESE
21	1013.2	-1.7	79.1	0.0	7.9	ESE
22	1013.6	-1.7	78.8	0.0	8.2	ESE
23	1014.1	-1.7	78.3	0.0	8.1	ESE

## 03 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.5	-2.2	77.0	0.0	7.7	ESE
1	1015.1	-2.1	72.1	0.0	7.9	ESE
2	1015.4	-2.3	70.3	0.0	8.2	E
3	1015.8	-2.5	69.8	0.0	7.9	E
4	1016.4	-3.2	72.0	0.0	6.0	ESE
5	1016.9	-3.6	71.4	0.0	5.0	E
6	1017.4	-4.0	69.7	0.0	3.8	SE
7	1017.8	-5.1	72.7	1.8	2.7	SE
8	1018.1	-6.1	73.8	10.3	3.1	SSW
9	1018.5	-5.9	71.3	18.9	2.2	S
10	1018.7	-5.0	66.6	31.2	3.5	SE
11	1018.7	-4.3	64.2	34.1	2.7	SE
12	1018.7	-5.4	69.6	29.9	2.3	SSW
13	1018.6	-6.0	71.2	22.3	2.6	SSW
14	1018.6	-6.3	72.6	11.2	2.9	SSW
15	1018.8	-6.0	72.2	1.5	2.7	SSW
16	1018.8	-6.8	74.1	0.0	2.7	SW
17	1018.8	-7.0	72.9	0.0	2.7	SSW
18	1019.1	-6.9	71.9	0.0	2.3	SSW
19	1019.3	-8.0	74.3	0.0	2.6	SSW
20	1019.4	-8.1	74.8	0.0	2.4	SSW
21	1019.5	-8.0	74.3	0.0	2.7	SSW
22	1019.3	-8.1	73.3	0.0	3.2	SSW
23	1019.2	-7.0	70.6	0.0	2.4	SSE

## 04 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1019.0	-5.9	68.6	0.0	3.2	SE
1	1018.8	-5.9	73.3	0.0	3.2	SE
2	1018.6	-5.8	74.2	0.0	3.0	SE
3	1018.6	-6.2	74.7	0.0	2.1	SSE
4	1018.4	-6.4	71.9	0.0	3.8	SSE
5	1018.3	-6.8	70.9	0.0	4.3	SSE
6	1018.2	-6.7	68.8	0.2	2.4	SE
7	1018.0	-7.4	67.1	4.2	2.5	SE
8	1018.2	-8.2	70.0	11.3	3.8	ESE
9	1018.4	-9.1	73.9	19.0	5.3	ESE
10	1018.4	-10.0	73.8	34.8	4.0	SE
11	1018.3	-10.2	71.8	42.8	3.8	SSE
12	1018.2	-10.4	70.8	30.3	3.6	SE
13	1017.9	-10.7	69.4	19.0	3.3	SE
14	1017.7	-12.1	71.8	9.8	2.2	SW
15	1017.6	-13.0	73.8	2.6	2.4	SW
16	1017.5	-12.9	69.4	0.0	2.7	SW
17	1017.4	-13.7	68.8	0.0	2.7	SSW
18	1017.2	-14.0	70.3	0.0	3.8	SSW
19	1017.0	-13.1	67.8	0.0	3.2	SW
20	1017.0	-12.9	63.7	0.0	2.2	SW
21	1016.8	-13.4	63.6	0.0	3.8	SSW
22	1016.5	-13.2	62.2	0.0	3.1	SSW
23	1016.4	-12.8	65.5	0.0	2.2	SE

## 05 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.2	-14.0	64.2	0.0	1.8	SW
1	1016.1	-14.5	62.0	0.0	2.1	SW
2	1015.9	-14.7	61.2	0.0	1.9	SW
3	1015.7	-14.7	60.4	0.0	2.6	SW
4	1015.4	-14.1	58.8	0.0	1.8	SW
5	1015.2	-14.0	58.1	0.0	2.2	SW
6	1015.2	-13.1	56.2	0.0	2.6	SW
7	1015.2	-12.5	61.4	3.6	2.0	SW
8	1015.3	-13.2	62.9	11.4	1.9	SW
9	1015.3	-12.8	57.7	16.9	2.2	SSW
10	1015.1	-12.9	56.2	20.8	2.0	SW
11	1015.0	-12.3	59.2	34.9	2.1	SE
12	1014.7	-12.0	55.7	41.6	2.0	E
13	1014.6	-12.1	59.8	18.3	1.6	SW
14	1014.4	-12.0	60.1	11.0	1.7	SW
15	1014.2	-12.1	65.7	4.0	1.9	SW
16	1013.8	-12.6	71.1	0.0	2.5	SW
17	1013.5	-11.8	71.5	0.0	2.0	SW
18	1013.4	-11.2	67.7	0.0	2.2	SSE
19	1013.1	-11.1	67.4	0.0	2.0	SW
20	1012.8	-10.9	67.3	0.0	3.1	SW
21	1012.4	-9.1	65.8	0.0	2.1	SSW
22	1012.5	-8.3	71.3	0.0	2.3	SSE
23	1012.2	-7.6	85.7	0.0	2.7	SSW

## 06 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.7	-7.4	81.6	0.0	2.6	SSW
1	1011.4	-7.5	79.4	0.0	1.5	SW
2	1011.2	-7.9	80.5	0.0	1.6	SW
3	1011.0	-8.1	79.5	0.0	2.5	SW
4	1010.9	-7.4	74.8	0.0	1.3	SSW
5	1010.6	-7.5	75.7	0.0	1.6	E
6	1010.5	-7.5	74.2	0.3	2.1	SW
7	1010.4	-7.4	73.8	8.1	2.3	SW
8	1010.5	-6.8	72.2	23.1	1.6	SW
9	1010.7	-6.7	75.8	33.9	1.6	NE
10	1010.8	-7.0	78.1	48.8	1.8	ESE
11	1010.8	-7.4	78.2	55.5	1.6	SSW
12	1010.7	-7.3	76.7	36.8	1.8	ESE
13	1010.6	-7.9	80.3	30.7	1.6	SW
14	1010.5	-7.5	83.7	18.0	2.2	SW
15	1010.6	-7.1	85.8	4.2	1.3	SW
16	1010.9	-8.1	88.3	0.4	1.2	SW
17	1011.0	-8.2	89.0	0.0	1.0	SSW
18	1011.0	-8.3	88.3	0.0	2.1	ESE
19	1011.1	-8.8	89.6	0.0	1.2	SSE
20	1011.3	-8.5	91.4	0.0	1.2	SSW
21	1011.5	-7.9	91.3	0.2	0.9	SSW
22	1011.8	-7.8	93.0	0.0	1.4	SW
23	1012.0	-6.8	94.0	0.0	1.1	SSW

## 07 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.3	-6.3	91.5	0.0	4.2	NW
1	1012.6	-6.1	85.1	0.0	5.1	NW
2	1013.1	-6.3	82.5	0.0	4.5	WNW
3	1013.4	-7.0	81.9	0.0	4.1	WNW
4	1013.8	-8.9	83.1	0.0	3.2	SW
5	1014.0	-9.7	86.5	0.0	3.0	SSW
6	1014.4	-9.4	82.7	0.5	2.7	SSW
7	1014.7	-10.4	83.0	11.8	3.6	SE
8	1014.9	-10.3	81.8	20.8	3.0	SSE
9	1014.8	-10.2	76.2	36.3	3.2	SSW
10	1014.7	-8.9	67.4	53.5	1.8	SSE
11	1014.7	-7.7	62.9	29.0	2.4	SE
12	1015.0	-6.3	70.3	23.7	2.4	SW
13	1015.1	-6.0	89.5	19.8	2.8	SW
14	1015.3	-6.3	93.6	13.3	2.3	ESE
15	1015.3	-6.8	95.3	5.1	2.8	SE
16	1015.2	-6.9	95.6	1.1	2.4	ESE
17	1015.2	-6.6	94.8	0.0	2.1	SSE
18	1015.2	-6.2	91.3	0.0	2.9	SE
19	1015.1	-6.3	87.8	0.0	2.3	SE
20	1015.1	-5.8	87.3	0.3	2.1	SSW
21	1015.3	-4.6	91.8	0.0	5.7	SSW
22	1015.5	-3.9	80.3	0.0	5.8	SSW
23	1015.7	-4.3	79.7	0.0	4.6	SSW

## 08 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.1	-3.7	73.9	0.0	6.9	SW
1	1016.6	-4.1	73.6	0.0	3.7	SW
2	1016.7	-4.0	71.9	0.0	1.7	SSW
3	1016.9	-4.7	76.5	0.0	2.1	SE
4	1016.9	-5.0	75.8	0.0	3.1	SSE
5	1017.2	-4.9	77.9	0.0	3.2	ESE
6	1017.5	-5.1	80.2	1.1	2.1	SE
7	1017.9	-5.0	89.9	4.3	2.5	SE
8	1018.1	-4.8	96.8	15.8	3.2	E
9	1018.2	-4.8	97.4	28.1	3.0	ESE
10	1018.4	-4.2	95.8	38.3	2.5	E
11	1018.7	-4.3	93.5	40.2	3.4	ESE
12	1018.9	-3.9	90.5	38.6	2.4	E
13	1019.1	-4.0	88.2	28.9	2.6	ESE
14	1019.0	-3.9	83.3	19.8	2.0	E
15	1018.9	-4.4	83.4	7.2	3.5	SE
16	1018.8	-4.4	77.7	1.2	2.2	S
17	1018.7	-2.9	71.5	0.0	3.2	SE
18	1018.7	-2.8	70.2	0.0	2.6	SE
19	1019.0	-3.3	82.7	0.1	2.8	SE
20	1019.2	-3.3	82.6	0.0	4.1	SE
21	1019.3	-2.9	86.0	0.1	3.8	SE
22	1019.4	-2.9	84.3	0.0	3.5	ESE
23	1019.6	-3.0	86.8	0.1	3.8	SE

## 09 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1019.7	-3.3	95.8	0.0	2.5	ENE
1	1020.1	-2.6	91.8	0.3	2.8	SW
2	1020.2	-2.3	88.2	0.1	3.1	SSW
3	1020.6	-2.3	86.3	0.0	1.5	SSW
4	1021.1	-2.4	86.7	0.1	1.2	E
5	1021.3	-2.6	88.8	0.0	1.3	SSE
6	1021.6	-2.6	92.0	2.3	1.8	S
7	1022.0	-2.3	88.8	6.4	1.7	SSW
8	1022.5	-2.1	89.0	15.4	1.5	SSW
9	1022.9	-2.1	89.6	39.8	1.8	E
10	1023.2	-1.6	76.8	46.4	2.7	SSW
11	1023.6	-2.8	68.1	62.1	4.2	SSW
12	1023.8	-3.3	65.3	81.1	3.8	SE
13	1024.1	-4.8	63.4	43.7	2.9	S
14	1024.3	-5.9	65.1	16.4	3.3	S
15	1024.5	-6.2	65.0	8.0	3.3	SSW
16	1024.5	-5.8	67.1	1.6	3.1	S
17	1024.6	-5.6	62.5	0.0	3.2	SSW
18	1024.6	-5.4	60.9	0.0	3.0	SSW
19	1024.8	-5.1	60.6	0.0	3.2	SSW
20	1025.0	-5.3	62.7	0.0	3.9	SW
21	1025.2	-3.9	61.7	0.0	3.8	SSW
22	1025.5	-2.6	56.9	0.0	3.2	SSW
23	1025.7	-2.2	56.9	0.0	2.4	SSW

## 10 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1026.0	-2.8	58.8	0.0	2.4	SW
1	1026.2	-3.0	62.2	0.0	2.1	SW
2	1026.4	-2.8	62.6	0.0	1.5	SW
3	1026.7	-2.4	61.7	0.0	1.7	SW
4	1026.9	-2.0	59.7	0.0	2.6	SW
5	1027.2	-1.3	56.5	0.0	1.6	W
6	1027.6	-2.1	62.7	2.3	1.9	SW
7	1028.0	-2.0	58.8	13.1	1.7	SW
8	1028.5	-2.1	59.6	26.4	2.0	ESE
9	1029.0	-2.4	62.8	42.6	2.8	SW
10	1029.3	-1.9	58.8	53.3	2.6	SSW
11	1029.8	-2.2	62.4	72.5	1.2	SW
12	1030.1	-2.1	58.9	71.3	1.4	SSW
13	1030.3	-2.4	60.9	54.1	1.7	SW
14	1030.6	-3.0	64.9	33.9	1.7	SSE
15	1030.7	-2.8	65.5	17.1	1.2	SSW
16	1031.0	-3.2	66.9	4.8	1.0	E
17	1031.4	-3.8	74.8	0.0	2.5	SW
18	1031.6	-2.9	69.0	0.0	2.1	ESE
19	1031.9	-3.7	72.3	0.0	2.1	SW
20	1032.3	-3.1	69.8	0.0	1.3	SW
21	1032.8	-3.8	72.4	0.0	1.9	SW
22	1033.0	-3.4	72.9	0.0	1.7	NNE
23	1033.2	-4.4	81.2	0.0	1.8	SSW

## 11 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1033.3	-4.9	75.3	0.0	1.7	SSW
1	1033.3	-4.8	74.9	0.0	2.0	SW
2	1033.5	-4.0	69.2	0.0	1.6	SW
3	1033.3	-4.0	67.2	0.0	2.7	SE
4	1033.6	-5.7	71.9	0.0	2.3	SW
5	1033.8	-4.5	64.6	0.0	2.4	SW
6	1033.9	-5.0	64.8	4.1	1.5	SSW
7	1034.1	-6.5	69.3	21.0	3.3	SW
8	1034.4	-4.8	63.3	31.1	1.5	ESE
9	1034.4	-5.0	63.5	41.5	2.0	SW
10	1034.4	-5.1	64.2	51.8	2.1	SW
11	1034.3	-4.7	63.8	57.4	1.9	SW
12	1034.1	-4.5	63.4	59.4	1.8	SSW
13	1034.0	-5.1	66.3	45.5	1.6	SW
14	1034.0	-5.5	68.8	33.0	1.6	SW
15	1033.9	-4.9	70.6	12.9	1.5	NNE
16	1033.8	-5.4	74.3	1.6	1.7	SSW
17	1033.7	-5.2	71.8	0.0	2.2	SE
18	1033.7	-6.0	72.4	0.0	1.7	E
19	1033.7	-6.7	75.9	0.0	1.8	SW
20	1033.5	-6.4	71.8	0.0	2.3	ESE
21	1033.2	-7.1	74.0	0.0	2.0	SSW
22	1032.7	-6.7	72.3	0.0	1.8	SSE
23	1032.5	-7.1	73.4	0.0	1.8	SSW

## 12 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1032.2	-7.1	72.2	0.0	1.9	SW
1	1031.9	-7.7	76.4	0.0	2.6	SE
2	1031.5	-8.2	75.3	0.0	2.0	SW
3	1030.9	-7.8	74.3	0.0	2.6	SW
4	1030.3	-7.2	71.3	0.0	2.8	S
5	1029.9	-7.3	69.9	0.3	2.4	SE
6	1029.5	-6.9	70.9	4.9	2.6	SSE
7	1029.1	-7.0	69.9	16.4	2.3	SSW
8	1028.8	-6.3	67.6	25.1	2.2	SSW
9	1028.3	-5.7	67.8	35.6	2.1	S
10	1027.7	-5.5	65.9	46.8	2.5	SSW
11	1027.0	-5.2	64.0	53.9	2.4	SSW
12	1026.2	-5.3	63.7	52.1	3.0	SSW
13	1025.6	-5.3	67.6	45.3	2.7	NE
14	1025.0	-6.0	70.2	34.6	2.1	SSW
15	1024.4	-6.8	72.0	21.7	2.6	SW
16	1023.8	-7.0	72.0	6.2	2.1	SW
17	1023.5	-6.8	72.3	0.0	2.0	SE
18	1023.0	-8.1	74.8	0.0	3.7	SSE
19	1022.7	-9.1	76.0	0.0	2.0	SSE
20	1022.0	-8.6	74.8	0.0	3.0	SSW
21	1021.4	-8.3	73.3	0.0	3.1	SSW
22	1020.7	-7.7	71.8	0.0	3.0	S
23	1020.1	-7.1	68.0	0.0	3.5	SSW

## 13 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1019.5	-6.4	66.3	0.0	3.7	SSW
1	1019.1	-6.1	67.5	0.0	2.5	SSW
2	1018.6	-6.1	65.2	0.0	2.5	SSW
3	1018.2	-7.0	68.4	0.0	2.3	SW
4	1018.0	-8.2	74.2	0.0	2.7	SW
5	1017.7	-7.6	75.9	0.4	1.9	SW
6	1017.5	-7.3	76.6	6.8	2.1	SW
7	1017.3	-7.2	77.2	24.7	2.4	SSW
8	1017.3	-7.0	76.7	36.0	3.0	SSE
9	1017.4	-6.8	76.2	54.0	2.4	SSE
10	1017.2	-7.5	77.8	68.4	2.7	SSW
11	1016.9	-6.9	76.4	71.1	3.1	SSW
12	1016.8	-6.7	74.8	54.3	2.5	SSW
13	1016.6	-7.5	74.9	55.8	2.5	SSW
14	1016.4	-7.5	75.3	30.7	2.8	SSW
15	1016.1	-7.6	75.6	16.9	3.4	SSE
16	1015.6	-7.1	74.5	4.0	3.1	SSE
17	1015.3	-6.6	72.8	0.0	2.5	S
18	1015.2	-6.3	71.8	0.0	2.5	S
19	1015.3	-6.6	73.7	0.0	2.6	SSE
20	1015.2	-6.6	75.8	0.0	3.3	SE
21	1014.8	-6.4	73.1	0.0	2.0	SSW
22	1014.7	-6.7	73.2	0.0	2.0	SW
23	1014.5	-6.3	77.5	0.0	2.4	SSW

## 14 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.3	-6.1	80.4	0.0	2.1	SSW
1	1013.9	-5.8	83.2	0.0	2.7	SSW
2	1013.7	-6.0	84.6	0.0	1.9	SW
3	1013.6	-5.6	90.9	0.0	1.9	SSE
4	1013.2	-5.2	91.0	0.1	2.6	SSE
5	1013.0	-5.0	90.3	1.1	3.5	SSW
6	1012.8	-4.8	87.0	12.7	3.1	SSW
7	1012.7	-5.1	84.8	36.8	2.9	SW
8	1012.7	-5.7	79.8	49.6	1.9	SSW
9	1012.7	-5.8	80.2	44.9	1.8	WSW
10	1012.3	-5.9	78.1	52.4	2.5	SW
11	1012.0	-4.8	76.3	48.5	2.3	SW
12	1011.3	-4.1	75.6	36.7	4.3	SE
13	1010.8	-4.2	78.6	29.9	7.1	SE
14	1010.2	-4.0	76.8	24.0	9.5	ESE
15	1009.9	-4.3	76.3	11.3	10.5	SE
16	1009.4	-4.5	77.8	4.0	10.7	ESE
17	1008.8	-4.7	79.0	0.7	10.9	ESE
18	1008.3	-4.6	75.7	0.0	10.9	ESE
19	1007.6	-4.2	73.9	0.0	11.1	ESE
20	1006.9	-4.3	76.0	0.0	11.9	ESE
21	1006.1	-4.2	80.0	0.0	11.4	ESE
22	1005.2	-3.6	77.5	0.0	10.5	ESE
23	1004.3	-3.9	89.9	0.1	11.3	ESE

## 15 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.0	-4.0	91.7	0.3	10.5	ESE
1	1001.6	-3.7	92.8	0.1	11.6	ESE
2	1000.3	-3.3	94.4	0.8	12.6	E
3	999.2	-3.0	94.9	0.2	11.4	E
4	998.5	-2.2	95.9	0.1	9.5	ESE
5	998.0	-2.1	99.8	1.5	10.2	ESE
6	997.7	-1.7	100.0	4.1	10.0	E
7	997.8	-1.3	100.0	11.0	7.6	ESE
8	998.0	-0.8	100.0	20.9	5.7	ESE
9	998.0	-0.3	100.0	23.7	4.5	ESE
10	998.1	0.0	100.0	36.4	2.7	ESE
11	998.2	0.4	100.0	47.4	1.6	ESE
12	998.4	0.7	100.0	44.7	0.9	NE
13	998.6	0.6	98.9	38.7	4.1	SSW
14	998.8	0.4	96.9	31.7	5.1	SSW
15	999.2	-1.1	94.2	15.7	5.3	NW
16	999.5	-4.4	94.3	6.0	9.4	NNW
17	1000.2	-4.7	93.4	0.9	8.2	NW
18	1000.9	-6.0	95.6	0.0	8.5	NW
19	1001.5	-6.1	94.2	0.0	7.6	NW
20	1002.2	-5.6	90.7	0.0	3.7	WNW
21	1002.6	-5.6	89.7	0.0	3.8	WNW
22	1003.0	-6.1	92.5	0.0	5.2	WNW
23	1003.4	-5.9	93.9	0.0	1.6	W

## 16 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.5	-5.8	94.3	0.0	1.0	NW
1	1003.5	-5.9	96.3	0.0	1.3	NW
2	1003.4	-6.1	97.7	0.0	2.2	NW
3	1003.1	-6.2	95.3	0.0	1.2	ESE
4	1003.1	-6.6	92.7	0.0	1.1	NNE
5	1002.9	-6.9	82.3	2.4	3.5	SE
6	1002.9	-6.9	77.7	12.0	3.9	E
7	1002.8	-7.6	77.2	37.5	4.1	ESE
8	1002.7	-7.4	74.8	50.2	3.9	SE
9	1002.6	-7.9	74.8	63.0	4.7	SE
10	1002.3	-7.2	74.1	72.3	3.3	SE
11	1001.9	-6.0	71.3	118.2	2.5	SE
12	1001.4	-5.9	72.8	81.9	5.7	SE
13	1001.0	-6.4	73.3	66.8	6.0	ESE
14	1000.9	-6.9	74.0	35.9	5.5	SE
15	1000.7	-6.5	74.1	25.7	4.1	SE
16	1000.5	-6.3	74.0	8.1	5.2	ESE
17	1000.1	-5.9	71.9	0.8	6.4	SE
18	999.9	-5.8	73.4	0.0	4.8	SE
19	999.7	-4.9	70.9	0.0	6.5	SE
20	999.8	-4.4	68.1	0.0	6.4	SE
21	1000.0	-4.3	67.9	0.0	6.2	SE
22	1000.0	-4.1	67.6	0.0	5.5	ESE
23	1000.1	-4.3	69.6	0.0	4.6	E



## 17 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.1	-5.0	70.5	0.0	5.9	ESE
1	1000.3	-4.7	70.3	0.0	6.1	E
2	1000.6	-4.7	71.0	0.0	5.8	E
3	1000.8	-4.4	71.7	0.0	6.2	E
4	1000.9	-4.1	71.3	0.0	6.0	NE
5	1001.1	-4.0	72.5	1.6	5.4	NE
6	1001.5	-4.9	76.3	10.8	7.9	NE
7	1002.0	-4.6	72.9	26.7	8.8	NE
8	1002.7	-4.5	70.2	43.0	6.8	E
9	1003.3	-4.4	69.6	56.9	7.8	E
10	1003.7	-4.3	69.6	62.4	8.2	E
11	1004.4	-4.6	69.6	78.5	7.4	E
12	1004.8	-4.2	66.6	95.6	6.4	ESE
13	1005.2	-3.9	66.4	141.8	5.6	ESE
14	1005.8	-3.9	63.8	91.8	6.9	SE
15	1006.5	-4.6	65.7	29.9	3.9	SSE
16	1007.0	-5.4	70.1	16.1	2.7	SE
17	1007.5	-5.9	70.4	2.5	3.9	SSE
18	1008.1	-5.7	67.7	0.0	3.3	SE
19	1008.7	-6.2	68.1	0.0	2.9	SE
20	1009.3	-7.1	70.0	0.0	3.0	SE
21	1010.1	-7.8	74.3	0.0	3.7	SE
22	1010.5	-7.1	70.6	0.0	3.8	SE
23	1010.8	-6.6	65.4	0.0	3.2	SE

## 18 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.2	-6.0	63.2	0.0	5.0	SE
1	1011.7	-6.3	63.8	0.0	4.7	SSE
2	1012.2	-6.9	65.3	0.0	4.5	SE
3	1012.9	-8.2	68.4	0.0	2.7	SSE
4	1013.3	-8.6	68.5	0.0	2.8	SW
5	1013.5	-8.1	68.3	3.7	2.4	SW
6	1014.0	-8.0	71.0	16.3	1.9	S
7	1014.3	-7.5	72.8	30.1	2.5	SSE
8	1014.8	-5.7	69.3	61.1	3.3	SE
9	1015.3	-6.0	68.3	73.9	3.1	SSW
10	1015.9	-5.5	66.3	71.9	2.1	SW
11	1016.2	-4.8	65.3	73.3	1.7	SW
12	1016.5	-4.9	68.2	66.4	1.9	WSW
13	1016.8	-4.8	66.9	52.8	1.8	SW
14	1017.3	-4.6	67.8	38.4	1.9	NNW
15	1017.6	-5.3	72.8	23.1	2.8	SSW
16	1017.8	-5.2	75.1	10.1	1.5	SSW
17	1017.8	-5.9	79.3	2.1	1.7	SW
18	1018.0	-5.9	78.8	0.0	2.7	ESE
19	1018.3	-6.1	78.4	0.0	4.5	E
20	1018.8	-6.1	74.9	0.0	3.4	SE
21	1019.0	-6.7	77.0	0.0	2.2	SSW
22	1019.2	-6.2	72.6	0.0	2.4	E
23	1019.4	-6.1	71.5	0.0	2.8	ESE

## 19 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1019.6	-6.1	69.8	0.0	2.2	SE
1	1019.6	-6.3	70.3	0.0	3.8	SE
2	1019.7	-6.3	70.2	0.0	4.8	SE
3	1019.9	-6.5	69.7	0.0	3.1	SE
4	1019.9	-6.6	70.4	0.2	3.2	SE
5	1020.0	-6.7	73.6	4.1	6.0	SE
6	1020.2	-6.6	75.7	18.0	6.4	ESE
7	1020.5	-6.5	74.8	43.6	3.7	SSE
8	1020.7	-6.4	74.7	58.2	5.0	ESE
9	1020.8	-6.2	73.9	94.9	6.0	ESE
10	1020.8	-6.2	74.6	76.2	7.3	ESE
11	1020.7	-6.1	72.4	89.0	5.9	ESE
12	1020.6	-6.2	69.8	83.8	4.9	SE
13	1020.7	-6.9	70.9	53.2	4.8	ESE
14	1020.7	-7.6	72.8	33.5	5.0	SE
15	1020.5	-8.5	72.4	22.1	3.6	ESE
16	1020.4	-9.3	72.5	10.9	2.8	SE
17	1020.3	-10.1	72.3	2.4	1.9	SSW
18	1020.4	-9.4	70.2	0.0	3.4	ESE
19	1020.2	-8.8	68.9	0.0	5.2	SE
20	1020.2	-8.7	69.1	0.0	6.0	E
21	1020.2	-9.4	69.1	0.0	4.0	SE
22	1020.0	-10.2	69.8	0.0	2.9	SSE
23	1019.9	-10.9	70.0	0.0	3.0	SSW

## 20 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1019.6	-11.5	70.4	0.0	2.8	SW
1	1019.4	-12.4	71.0	0.0	3.4	SW
2	1019.0	-12.2	70.8	0.0	3.2	SW
3	1018.6	-12.0	71.0	0.0	3.2	SW
4	1018.2	-11.8	71.4	0.1	2.6	SW
5	1017.8	-11.4	70.8	6.3	2.6	SSW
6	1017.6	-11.8	69.9	29.3	2.6	SW
7	1017.5	-11.3	67.1	44.2	2.3	SW
8	1017.5	-10.9	65.0	86.1	2.5	SSW
9	1017.5	-10.1	64.3	140.7	3.1	SSW
10	1017.2	-9.0	62.6	149.8	3.2	SE
11	1016.8	-8.4	60.3	165.6	4.0	SE
12	1016.5	-9.0	63.7	156.6	3.4	SE
13	1016.3	-9.6	62.2	133.2	2.1	S
14	1016.0	-9.6	61.6	55.3	2.0	SW
15	1015.5	-10.2	62.4	25.0	2.1	SW
16	1015.2	-10.8	66.1	14.4	2.0	SSW
17	1015.0	-10.8	67.5	4.0	2.2	SSW
18	1014.6	-10.6	66.9	0.0	3.2	ESE
19	1014.4	-10.4	63.4	0.0	3.7	SE
20	1014.2	-10.3	61.3	0.0	4.3	SE
21	1014.2	-10.5	61.5	0.0	3.2	SE
22	1013.9	-11.0	62.6	0.0	2.3	SE
23	1013.4	-10.8	62.8	0.0	2.7	SSE

## 21 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.0	-10.7	63.6	0.0	4.1	SE
1	1012.7	-9.8	63.3	0.0	5.5	SE
2	1012.3	-9.6	65.4	0.0	4.4	SE
3	1011.8	-9.3	65.4	0.0	5.0	E
4	1011.2	-8.4	64.7	0.8	8.3	E
5	1011.0	-8.4	63.6	8.3	9.3	E
6	1011.0	-8.5	62.8	25.4	9.1	E
7	1011.3	-9.4	64.8	39.2	5.5	ESE
8	1011.3	-9.0	64.3	76.3	6.1	E
9	1011.1	-8.6	63.1	141.5	8.6	E
10	1010.8	-8.4	64.5	161.6	9.1	E
11	1010.6	-8.1	64.3	167.8	8.3	E
12	1010.4	-7.8	61.7	159.5	8.6	E
13	1010.3	-7.7	63.3	136.3	8.4	E
14	1010.2	-7.8	63.3	55.3	8.3	E
15	1010.1	-8.3	64.0	42.8	8.8	E
16	1010.1	-8.4	62.6	27.2	9.4	E
17	1010.0	-8.4	63.1	7.3	9.1	E
18	1010.2	-8.6	62.9	0.0	8.0	E
19	1010.3	-8.8	62.9	0.0	7.3	E
20	1010.5	-8.8	62.6	0.0	6.5	E
21	1010.6	-8.9	64.1	0.0	5.3	E
22	1010.5	-8.7	63.3	0.0	4.6	E
23	1010.6	-8.8	64.1	0.0	3.9	E

## 22 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.4	-9.6	65.8	0.0	3.3	SSE
1	1010.3	-9.8	65.2	0.0	3.0	SSE
2	1010.4	-9.8	66.3	0.0	3.0	SSE
3	1010.3	-9.8	64.6	0.0	3.8	SE
4	1010.2	-10.2	64.8	1.2	3.8	SE
5	1010.2	-9.8	62.5	12.0	4.0	SE
6	1010.3	-11.2	63.8	40.4	3.4	SSW
7	1010.4	-11.3	62.8	49.6	2.5	SW
8	1010.5	-10.7	62.8	85.8	2.7	SSE
9	1010.6	-10.9	62.9	98.0	2.3	SSW
10	1010.4	-10.4	60.9	146.6	3.0	SSW
11	1010.3	-10.2	59.3	169.4	2.5	SSW
12	1010.1	-10.5	59.8	163.8	2.8	SSW
13	1010.1	-10.0	59.1	141.3	2.4	SSW
14	1010.0	-10.6	59.5	63.8	2.7	SSW
15	1009.9	-10.4	60.9	30.5	2.8	SSE
16	1009.9	-11.3	63.3	17.6	2.6	SSE
17	1010.1	-11.7	64.6	6.8	2.6	SSE
18	1010.3	-12.3	64.4	0.4	2.3	SSW
19	1010.4	-12.6	63.8	0.0	2.5	SSW
20	1010.6	-12.2	63.0	0.0	2.4	SSW
21	1010.6	-12.9	65.1	0.0	3.0	SSW
22	1010.7	-12.7	64.2	0.0	2.8	SSW
23	1010.7	-14.4	67.0	0.0	3.5	SW

## 23 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.8	-13.8	66.3	0.0	2.8	SW
1	1010.8	-14.1	67.1	0.0	2.1	SW
2	1011.0	-14.3	66.6	0.0	2.3	SW
3	1011.2	-14.4	66.9	0.0	2.4	SSW
4	1011.3	-13.9	64.6	1.9	3.1	S
5	1011.3	-13.3	61.2	16.7	3.6	SSE
6	1011.4	-12.7	58.4	47.0	2.7	SSE
7	1011.7	-13.0	59.5	54.9	2.8	SSE
8	1012.0	-13.6	57.8	101.2	2.1	SSW
9	1012.2	-14.0	56.8	165.1	2.2	SSW
10	1012.2	-13.3	51.8	182.2	2.8	SW
11	1012.4	-13.1	48.8	189.4	3.5	SW
12	1012.5	-13.2	46.5	180.7	2.8	SW
13	1012.4	-13.2	42.6	156.7	4.2	SW
14	1012.5	-13.3	38.5	72.6	2.9	SW
15	1012.5	-14.1	37.8	30.0	3.3	SW
16	1012.6	-14.1	36.4	17.3	2.8	SW
17	1012.8	-14.4	36.4	7.6	2.5	SW
18	1013.0	-14.0	36.4	1.0	2.3	SSW
19	1013.2	-14.8	45.2	0.0	2.4	SSE
20	1013.5	-15.3	44.5	0.0	2.7	SW
21	1013.7	-15.8	42.5	0.0	2.8	SW
22	1013.8	-15.5	42.5	0.0	2.9	SW
23	1013.8	-15.4	43.7	0.0	3.7	SSW

## 24 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.9	-14.7	46.3	0.0	2.7	SSW
1	1013.9	-14.7	48.9	0.0	1.7	SSW
2	1013.9	-15.6	51.1	0.0	1.8	SW
3	1013.9	-15.4	52.4	0.0	2.2	SSW
4	1013.9	-15.8	54.9	3.4	1.7	SW
5	1013.9	-15.9	54.8	25.1	1.6	SW
6	1013.9	-15.7	54.8	53.2	2.0	SW
7	1013.8	-15.9	54.5	60.2	3.2	SW
8	1014.0	-14.7	52.5	106.2	2.3	SW
9	1013.9	-14.2	52.1	172.0	2.4	SSW
10	1013.7	-13.8	51.3	189.8	2.1	SSW
11	1013.5	-13.4	50.8	195.0	2.1	SSW
12	1013.3	-13.7	51.7	186.0	2.4	SSW
13	1013.1	-13.6	52.3	162.3	2.3	SSW
14	1012.9	-13.7	52.0	92.3	1.8	SW
15	1012.7	-15.3	56.4	44.8	2.8	SSW
16	1012.3	-15.4	57.1	20.6	2.5	SW
17	1012.2	-16.0	59.2	9.4	2.1	SW
18	1012.1	-16.3	59.4	1.8	1.7	SW
19	1011.8	-16.9	61.8	0.0	2.2	SW
20	1011.6	-17.1	61.0	0.0	2.4	SW
21	1011.3	-16.8	60.9	0.0	2.3	SSW
22	1011.0	-16.9	60.7	0.0	2.7	SW
23	1010.7	-17.1	62.1	0.0	2.3	SW

## 25 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.3	-17.5	62.1	0.0	3.0	SSW
1	1009.9	-17.0	61.7	0.0	2.8	SSW
2	1009.6	-17.1	62.0	0.0	1.8	SW
3	1009.2	-16.6	60.8	0.0	2.1	SSW
4	1008.8	-17.5	60.8	4.7	2.5	SSW
5	1008.6	-16.2	55.2	32.0	2.8	SSW
6	1008.4	-15.9	53.6	59.1	3.0	SSW
7	1008.3	-15.2	52.3	63.0	2.2	S
8	1008.2	-15.7	52.6	111.0	3.1	SSW
9	1007.8	-14.7	50.7	179.5	2.7	SSW
10	1007.5	-14.2	48.1	198.4	2.5	SW
11	1007.1	-14.5	49.1	204.3	2.5	SSW
12	1006.8	-14.2	48.3	194.0	3.1	SSW
13	1006.4	-14.2	48.7	168.3	3.0	SW
14	1006.1	-15.3	52.0	120.1	3.6	SSW
15	1005.8	-14.9	50.3	80.9	3.8	SSW
16	1005.6	-14.8	50.4	25.4	3.5	SSW
17	1005.5	-14.4	49.6	12.6	3.3	SSW
18	1005.2	-14.1	48.4	3.2	3.0	SSW
19	1004.9	-14.2	49.3	0.0	1.7	SW
20	1004.8	-14.8	52.1	0.0	1.7	SE
21	1004.7	-15.9	52.3	0.0	2.6	SW
22	1004.4	-15.8	51.8	0.0	2.8	SSW
23	1004.2	-14.9	52.5	0.0	1.8	SSW

## 26 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.0	-15.2	58.9	0.0	1.5	SSW
1	1003.9	-15.3	59.3	0.0	1.6	ESE
2	1003.7	-15.0	58.4	0.0	1.2	ENE
3	1003.8	-15.7	64.3	0.0	1.7	SW
4	1003.7	-16.0	61.2	5.0	1.7	SW
5	1003.6	-15.7	61.8	27.5	2.2	SW
6	1003.6	-15.0	61.1	54.7	1.3	SSW
7	1003.8	-15.7	62.3	63.0	1.6	SW
8	1003.9	-14.8	61.3	108.9	1.3	SSE
9	1004.1	-15.1	62.2	168.4	2.1	SW
10	1004.2	-14.4	61.3	185.8	1.7	SW
11	1004.3	-13.7	58.8	195.0	1.3	ESE
12	1004.3	-14.3	61.3	179.0	1.5	SW
13	1004.3	-13.9	61.1	165.4	1.6	SSW
14	1004.3	-13.4	57.9	135.2	1.4	SW
15	1004.4	-14.1	58.1	94.4	2.0	SW
16	1004.4	-14.9	60.4	26.7	2.2	SW
17	1004.4	-15.0	61.5	13.3	1.7	SW
18	1004.5	-15.1	63.1	3.6	2.2	S
19	1004.5	-14.7	60.8	0.0	2.3	SSE
20	1004.6	-14.8	59.5	0.0	2.3	SE
21	1004.7	-15.1	62.4	0.0	2.2	SW
22	1004.6	-15.7	63.1	0.0	2.0	SSW
23	1004.4	-15.1	65.2	0.0	1.6	SW

## 27 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.1	-15.1	61.5	0.0	1.9	ESE
1	1003.9	-15.0	63.8	0.0	1.8	SW
2	1003.8	-15.0	71.1	0.0	1.4	SW
3	1003.8	-15.5	68.8	0.2	2.6	SSW
4	1003.6	-15.6	71.2	6.0	1.9	SSW
5	1003.4	-15.1	73.7	34.9	1.8	SW
6	1003.3	-14.5	70.2	64.5	2.2	SSW
7	1003.0	-13.4	67.4	74.5	2.4	SE
8	1002.8	-14.0	68.7	109.0	2.1	SSE
9	1002.5	-13.4	71.3	183.0	2.7	SSW
10	1002.1	-10.6	64.9	198.6	2.3	S
11	1001.5	-10.0	63.3	193.3	2.7	SSW
12	1000.9	-9.4	61.3	165.9	2.5	SSE
13	1000.5	-9.1	62.8	142.6	2.5	SSE
14	1000.2	-9.0	67.5	72.8	3.2	SSW
15	1000.4	-7.0	89.2	53.7	2.7	SSW
16	1000.8	-6.4	87.1	40.7	2.9	SSW
17	1001.1	-6.6	84.9	13.1	5.9	SSW
18	1001.5	-6.7	83.5	3.2	4.8	SSW
19	1001.7	-6.7	83.6	0.2	2.7	SSW
20	1001.8	-7.1	82.6	0.0	1.8	S
21	1001.4	-7.4	77.1	0.0	3.9	SE
22	1000.8	-7.0	82.3	0.0	7.0	ESE
23	1000.2	-6.4	88.6	0.0	6.3	ESE

## 28 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.9	-5.6	91.5	0.0	4.2	ESE
1	999.6	-4.4	97.3	0.0	3.4	SSE
2	999.3	-3.1	97.5	0.0	4.9	S
3	999.1	-2.5	96.9	0.5	7.1	S
4	999.5	-2.2	95.3	3.7	5.6	S
5	999.5	-2.1	96.1	10.8	6.9	S
6	999.7	-2.0	97.0	26.3	8.9	SSW
7	1000.5	-1.7	96.6	37.4	10.7	SSW
8	1001.2	-1.7	95.7	53.3	10.1	SSW
9	1002.0	-1.7	97.5	88.5	6.0	SSW
10	1002.3	-1.0	88.3	129.7	8.0	SSW
11	1002.7	-0.8	76.8	124.1	8.6	SSW
12	1003.2	-0.7	70.3	137.7	7.9	SSW
13	1003.5	-0.5	66.8	137.0	7.2	SSW
14	1004.1	-0.4	66.4	133.8	5.8	SSW
15	1004.3	-0.5	63.1	70.3	5.0	SSW
16	1004.6	-0.6	62.5	45.7	3.2	SSE
17	1004.8	-1.6	66.8	26.0	2.9	SE
18	1004.9	-2.2	68.2	5.0	3.2	SE
19	1005.0	-3.4	71.3	0.2	5.3	SE
20	1005.0	-4.4	73.8	0.0	6.0	SE
21	1005.0	-4.3	74.0	0.0	6.3	SE
22	1004.9	-4.8	76.4	0.0	6.5	ESE
23	1004.7	-4.8	76.5	0.0	7.8	ESE

## 29 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.6	-4.6	74.6	0.0	7.3	ESE
1	1004.5	-4.5	73.7	0.0	5.9	ESE
2	1004.4	-5.0	73.6	0.0	5.4	SE
3	1004.1	-5.1	72.1	2.5	4.9	SE
4	1003.9	-4.2	65.0	14.9	4.6	ESE
5	1003.7	-4.4	66.3	44.2	4.8	ESE
6	1003.7	-4.8	69.3	50.3	4.8	SE
7	1003.7	-4.4	67.3	70.9	5.6	SE
8	1004.0	-4.2	65.7	130.0	4.0	SE
9	1004.1	-3.6	62.4	193.5	5.1	ESE
10	1004.2	-4.3	66.7	187.3	6.2	ESE
11	1004.1	-4.6	69.7	198.0	7.8	ESE
12	1004.0	-4.5	69.7	182.6	8.4	ESE
13	1004.0	-4.7	70.6	150.1	8.5	ESE
14	1004.0	-4.6	68.3	130.8	7.8	SE
15	1004.2	-4.9	66.8	94.8	5.2	SE
16	1004.3	-5.2	64.8	47.5	5.4	SE
17	1004.4	-5.0	58.5	22.7	6.6	SE
18	1004.3	-5.4	57.2	5.1	5.3	SE
19	1004.2	-6.0	57.8	0.0	3.6	SSE
20	1004.2	-6.4	61.7	0.0	4.2	SSE
21	1004.0	-6.1	59.7	0.0	3.1	SSE
22	1003.9	-5.8	57.9	0.0	3.7	SSE
23	1003.7	-5.9	56.8	0.0	3.0	SSE

## 30 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
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## 31 March 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.1	-6.9	74.4	0.0	7.4	SE
1	1003.0	-6.9	74.8	0.0	8.3	SE
2	1002.7	-6.6	74.3	0.0	9.8	ESE
3	1002.7	-6.8	74.5	3.0	8.5	ESE
4	1002.4	-6.7	74.3	21.4	9.1	ESE
5	1002.3	-6.7	73.9	58.5	8.6	ESE
6	1002.4	-6.5	71.5	85.2	8.9	E
7	1002.6	-6.3	69.3	91.1	7.4	E
8	1002.7	-6.3	68.8	142.9	6.3	ESE
9	1002.7	-5.9	67.8	211.7	6.3	ESE
10	1002.4	-5.5	68.1	231.4	7.4	ESE
11	1002.2	-4.8	68.3	241.6	6.4	ESE
12	1001.9	-4.4	67.8	230.5	5.2	ESE
13	1001.5	-4.4	69.2	206.9	6.1	ESE
14	1001.0	-4.2	69.6	170.7	7.0	ESE
15	1000.8	-3.8	69.9	127.9	4.5	SE
16	1000.3	-4.1	73.2	43.1	5.0	ESE
17	999.9	-4.4	74.4	17.2	3.8	SE
18	999.6	-4.5	75.2	6.9	3.1	S
19	999.5	-4.6	74.8	1.0	2.6	SSW
20	999.2	-4.4	74.8	0.0	2.6	SSE
21	998.8	-4.3	74.7	0.0	2.8	SSW
22	998.6	-4.5	75.1	0.0	3.8	SSW
23	998.2	-3.6	73.6	0.0	2.4	SSW

## 01 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.0	-3.5	73.1	0.0	2.4	SSW
1	997.8	-2.6	73.3	0.0	1.7	SW
2	997.6	-2.0	74.2	0.3	1.8	SW
3	997.4	-0.8	71.8	2.3	1.4	ESE
4	997.3	-0.2	72.5	9.5	2.2	SE
5	997.5	-0.6	80.9	18.9	4.7	SSW
6	997.7	-0.4	81.8	36.0	2.7	SSW
7	997.9	-0.1	79.9	65.5	2.0	WSW
8	998.0	-0.4	81.4	98.1	1.9	SW
9	998.0	0.0	81.2	109.7	2.6	SSW
10	998.0	0.7	74.4	145.6	3.7	SSW
11	998.0	0.9	69.3	163.4	3.5	S
12	997.7	1.0	69.4	159.6	3.0	ESE
13	997.4	1.1	68.6	138.3	5.6	SSW
14	996.9	1.0	69.8	119.0	7.4	SSW
15	996.8	0.9	70.3	85.0	6.5	SSW
16	996.0	0.8	71.3	49.8	8.5	SSW
17	995.3	0.6	73.8	21.9	9.5	SSW
18	994.6	0.6	72.5	7.5	8.9	SSW
19	994.1	0.4	74.8	0.9	9.5	SSW
20	993.3	0.1	81.8	0.0	7.5	SSW
21	992.8	-0.1	87.0	0.0	9.9	SSW
22	992.0	-0.5	83.8	0.0	11.0	SSW
23	991.5	-0.7	80.9	0.0	8.9	SSW

## 02 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	990.7	-0.7	79.8	0.0	8.6	SSW
1	991.0	-2.3	83.3	0.0	8.2	WNW
2	991.4	-3.7	85.3	0.5	8.0	WNW
3	991.9	-6.2	91.8	4.3	10.3	WNW
4	992.5	-7.6	89.5	17.1	10.0	WNW
5	992.8	-7.9	82.5	33.0	10.1	NNW
6	993.7	-8.9	75.2	60.0	11.4	NW
7	995.1	-10.3	74.4	69.0	11.8	NNW
8	996.8	-10.8	60.3	153.4	9.1	NNE
9	998.2	-12.4	64.0	219.6	10.4	N
10	999.9	-14.1	66.7	255.3	11.0	N
11	1001.5	-15.7	64.1	236.6	13.0	N
12	1003.3	-16.4	57.4	239.9	10.7	NNW
13	1004.6	-16.5	58.4	129.7	9.6	N
14	1005.7	-16.5	63.0	134.1	10.1	NNW
15	1006.5	-16.5	64.3	136.0	9.3	N
16	1007.1	-16.6	71.5	46.0	8.0	N
17	1007.7	-16.0	70.0	25.4	8.5	N
18	1008.2	-15.5	69.8	10.1	10.2	N
19	1008.6	-15.3	76.0	2.6	9.0	N
20	1008.6	-14.8	70.4	0.0	9.3	N
21	1008.8	-15.0	79.0	0.0	8.8	N
22	1009.0	-15.0	83.3	0.0	8.7	N
23	1008.9	-15.1	89.0	0.0	9.9	NNW

## 03 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.9	-15.5	83.3	0.0	13.9	NNW
1	1009.7	-15.3	78.3	0.0	10.9	NNW
2	1009.7	-15.6	87.1	1.0	8.7	N
3	1009.6	-15.6	88.1	6.8	7.7	N
4	1009.5	-15.0	86.7	24.7	8.6	N
5	1009.9	-15.1	76.2	67.3	11.0	N
6	1010.5	-15.0	79.9	111.1	7.8	N
7	1010.6	-14.9	72.5	145.2	8.9	N
8	1011.0	-15.0	73.3	167.3	7.3	N
9	1010.9	-14.7	71.3	212.2	7.1	NNE
10	1010.9	-14.4	70.9	167.5	6.2	N
11	1010.7	-14.2	75.9	153.9	5.0	N
12	1010.5	-14.1	81.7	131.4	4.4	NNW
13	1010.4	-13.9	82.7	97.2	5.4	N
14	1010.0	-13.5	82.2	97.9	8.2	NNW
15	1009.5	-13.6	85.1	55.1	10.5	NNW
16	1009.6	-13.7	87.9	43.8	8.6	NNW
17	1009.5	-13.9	86.9	24.6	8.6	NNW
18	1009.7	-14.0	83.2	10.8	6.0	NNW
19	1009.1	-13.8	90.0	2.7	6.4	N
20	1008.3	-13.2	89.7	0.3	11.4	NNW
21	1008.1	-13.0	91.1	0.0	11.0	NNW
22	1007.5	-12.9	89.6	0.0	12.9	NNW
23	1007.4	-12.8	88.6	0.0	12.5	NNW

## 04 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.1	-12.6	92.1	0.0	12.1	NNW
1	1006.7	-12.5	91.8	0.0	13.0	NNW
2	1006.1	-12.4	91.8	1.6	13.8	NNW
3	1006.0	-12.4	92.1	5.6	12.9	NNW
4	1005.9	-12.7	92.1	20.6	11.1	NNW
5	1006.0	-12.6	92.1	41.1	6.4	NNW
6	1005.5	-12.4	92.1	76.7	11.8	NNW
7	1005.3	-12.5	91.8	116.7	12.9	NNW
8	1005.2	-12.7	90.9	131.7	12.2	NNW
9	1005.3	-12.3	91.3	139.5	7.3	NNW
10	1004.4	-11.3	92.2	149.7	12.4	NW
11	1004.3	-11.6	92.1	165.0	12.2	NW
12	1004.2	-11.6	91.3	155.7	11.6	NW
13	1004.0	-11.6	92.1	126.3	12.6	NW
14	1004.2	-12.1	91.6	97.5	11.1	NNW
15	1004.0	-12.2	88.6	73.1	10.8	NNW
16	1003.9	-12.2	90.1	46.8	7.8	NNW
17	1003.6	-11.8	92.2	33.8	8.5	NNW
18	1003.2	-12.0	92.7	11.8	8.2	NNW
19	1003.0	-12.4	92.0	4.3	5.5	NNW
20	1002.6	-11.9	91.2	0.7	8.9	WNW
21	1002.5	-11.9	92.5	0.0	10.1	NW
22	1003.0	-12.4	89.3	0.0	9.1	NW
23	1003.1	-12.6	86.1	0.0	8.1	NW

05 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.9	-13.0	88.6	0.0	6.6	NNW
1	1002.8	-13.3	87.5	0.4	8.0	NNW
2	1002.9	-13.8	88.3	2.5	7.3	NNW
3	1002.6	-14.2	88.0	8.4	6.5	NW
4	1002.5	-14.9	88.0	20.8	5.6	NNW
5	1002.6	-15.4	86.0	36.8	3.9	NW
6	1002.7	-15.9	83.8	84.7	3.9	NW
7	1003.0	-16.1	82.8	113.5	4.3	NW
8	1003.2	-17.1	80.3	106.9	4.6	NW
9	1003.3	-17.7	78.4	165.4	4.0	NW
10	1003.3	-17.7	76.3	221.2	3.2	NW
11	1003.2	-18.1	70.7	286.7	3.0	NW
12	1003.0	-18.5	66.7	275.1	2.8	NW
13	1002.8	-18.6	63.6	240.1	3.1	WNW
14	1002.5	-18.9	62.2	208.5	2.7	WNW
15	1002.1	-19.9	61.0	162.3	2.0	WSW
16	1001.6	-21.8	61.3	73.1	2.7	SW
17	1001.1	-22.5	59.7	32.8	3.4	SW
18	1000.5	-22.3	58.7	19.0	2.7	WSW
19	1000.2	-22.0	68.2	6.2	4.6	WNW
20	999.8	-23.2	66.0	1.2	2.7	NW
21	999.3	-25.2	68.4	0.0	1.9	WSW
22	998.8	-25.7	65.8	0.0	1.5	SW
23	998.1	-26.4	65.9	0.0	2.1	SW

06 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.3	-26.2	66.3	0.0		
1	996.6	-25.6	66.3	0.0		
2	995.9	-26.2	65.0	2.7		
3	995.3	-24.9	62.0	11.9		
4	994.7	-24.5	61.3	40.7		
5	994.1	-23.2	58.9	71.4		
6	993.6	-22.7	60.3	96.3		
7	993.3	-22.7	62.4	122.7		
8	993.1	-20.6	58.0	143.6		
9	992.9	-19.2	58.2	242.6		
10	992.3	-14.5	57.7	189.9		
11	991.9	-12.8	65.2	227.1		
12	991.7	-11.5	73.7	151.7		
13	991.4	-11.0	70.6	146.2		
14	990.5	-10.1	65.8	124.5		
15	990.2	-10.0	68.1	91.2		
16	990.3	-10.3	70.9	76.9		
17	990.2	-10.6	69.2	35.4		
18	990.1	-10.6	74.2	18.0		
19	990.5	-10.2	80.3	5.1		
20	990.5	-9.7	77.2	1.0		
21	990.8	-9.2	67.9	0.0		
22	991.2	-8.9	61.8	0.0		
23	991.2	-8.7	61.4	0.0		

07 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	991.4	-7.8	54.3	0.0		
1	991.7	-7.5	45.2	0.3		
2	992.5	-9.3	56.5	4.8		
3	993.0	-9.6	54.9	12.2		
4	993.6	-9.7	54.1	32.4		
5	994.3	-9.6	52.7	59.1		
6	994.9	-9.6	49.8	96.7		
7	995.5	-9.7	48.0	80.5		
8	996.0	-9.6	46.0	124.1		
9	996.3	-9.9	46.1	279.0		
10	996.6	-10.1	47.3	297.2		
11	997.0	-10.2	52.6	303.6		
12	997.5	-10.4	55.8	268.2		
13	997.8	-10.1	52.2	218.7		
14	998.1	-10.0	50.8	216.9		
15	998.3	-9.9	48.6	171.8		
16	998.5	-11.0	58.0	104.1		
17	998.6	-11.2	57.0	51.7		
18	998.6	-11.6	58.0	26.1		
19	998.8	-12.3	60.3	8.2		
20	998.9	-13.6	61.3	2.4		
21	999.2	-13.0	60.0	0.0		
22	999.3	-14.0	62.7	0.0		
23	999.3	-14.4	62.0	0.0		

08 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.4	-15.6	63.9	0.0		
1	999.7	-15.7	64.5	0.5		
2	999.8	-15.3	63.8	4.5		
3	1000.0	-15.9	63.9	20.6		
4	1000.1	-15.6	63.3	57.1		
5	1000.2	-15.3	60.3	103.2		
6	1000.4	-14.0	56.3	127.8		
7	1000.6	-14.5	57.5	79.9		
8	1001.0	-13.8	56.3	146.3		
9	1001.3	-13.2	55.0	273.0		
10	1001.4	-12.6	52.9	292.0		
11	1001.6	-12.7	55.5	295.5		
12	1001.8	-12.4	54.3	284.3		
13	1001.7	-12.4	55.7	259.8		
14	1001.9	-10.7	49.5	223.0		
15	1001.8	-12.5	53.9	179.4		
16	1001.5	-13.8	58.3	88.2		
17	1001.3	-13.9	58.6	46.6		
18	1001.3	-13.8	59.3	39.4		
19	1001.0	-14.7	60.8	12.2		
20	1000.8	-14.7	60.8	3.7		
21	1000.4	-14.9	61.4	0.1		
22	999.9	-14.8	61.9	0.0		
23	999.5	-14.6	60.5	0.0		

## 09 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.9	-15.3	61.3	0.0		
1	998.6	-14.2	59.8	1.2		
2	998.2	-14.4	60.3	6.7		
3	997.6	-13.8	57.8	21.8		
4	997.1	-12.7	55.1	44.6		
5	996.6	-13.2	55.7	60.5		
6	996.2	-12.0	51.3	131.2		
7	995.8	-11.7	55.8	69.4		
8	995.3	-11.8	60.5	169.8		
9	995.0	-11.4	59.1	268.9		
10	994.5	-10.3	58.8	160.2		
11	994.4	-9.6	58.3	164.3		
12	994.4	-9.3	61.1	252.4		
13	994.5	-10.0	64.0	267.2		
14	994.9	-10.8	68.9	228.7		
15	995.5	-10.9	66.5	182.0		
16	996.1	-11.7	66.3	91.8		
17	996.3	-11.9	62.8	51.8		
18	996.3	-11.2	50.3	44.2		
19	996.7	-11.2	47.8	15.5		
20	997.0	-12.0	54.0	4.2		
21	997.8	-12.8	57.6	0.5		
22	998.1	-13.3	58.0	0.0		
23	998.3	-13.7	59.2	0.0		

## 10 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.9	-13.9	59.1	0.1		
1	999.5	-14.1	59.3	1.9		
2	999.9	-13.1	54.7	7.3		
3	1000.4	-13.9	55.3	24.6		
4	1000.7	-12.4	51.5	53.9		
5	1001.1	-12.9	54.8	87.5		
6	1001.3	-10.8	50.5	109.2		
7	1001.5	-10.7	50.5	76.1		
8	1001.9	-9.7	50.3	191.7		
9	1002.2	-9.8	53.4	243.9		
10	1002.7	-9.4	54.6	219.7		
11	1003.2	-8.0	49.3	231.1		
12	1003.7	-7.8	53.1	311.2		
13	1003.6	-7.4	54.3	280.3		
14	1003.7	-6.7	51.1	243.4	3.0	SSE
15	1003.9	-6.9	48.9	197.0	3.1	ESE
16	1004.1	-7.7	53.3	105.5	2.2	E
17	1004.2	-8.3	54.1	61.7	2.2	SE
18	1004.6	-7.9	51.6	52.9	2.8	ESE
19	1005.0	-8.3	54.1	22.1	3.1	SSE
20	1005.2	-8.6	55.8	10.5	4.3	SE
21	1005.7	-8.6	57.3	2.3	2.4	SE
22	1005.9	-8.1	54.2	0.2	2.0	E
23	1006.0	-8.2	52.1	0.0	1.9	N

## 11 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.3	-9.3	57.8	0.4	1.4	ENE
1	1006.6	-11.1	64.1	2.2	1.7	SW
2	1006.9	-12.1	68.0	7.7	2.7	SW
3	1007.1	-11.0	62.3	24.4	1.5	SE
4	1007.3	-12.2	62.6	43.1	2.3	SW
5	1007.5	-10.8	58.9	104.7	1.6	SW
6	1007.5	-9.5	53.3	141.6	1.9	SW
7	1007.9	-10.1	57.6	159.0	1.8	SSW
8	1008.0	-9.5	54.6	180.0	2.3	SW
9	1008.3	-7.8	51.3	203.8	1.5	E
10	1008.5	-7.9	52.8	223.6	1.8	N
11	1008.6	-6.7	52.8	193.8	1.8	ESE
12	1008.3	-7.0	56.1	148.5	2.0	N
13	1008.1	-6.6	54.7	136.8	1.9	N
14	1008.0	-5.7	54.2	157.4	4.8	SE
15	1008.1	-6.2	61.2	144.4	4.6	ESE
16	1008.4	-6.6	62.1	87.7	4.4	SE
17	1008.6	-6.9	62.2	70.4	3.3	SE
18	1008.8	-7.6	70.6	56.0	3.1	SE
19	1009.0	-7.7	70.1	18.0	3.0	SE
20	1009.5	-8.6	72.8	6.2	3.3	SE
21	1009.8	-9.3	73.1	1.4	3.7	SE
22	1010.2	-9.5	73.0	0.7	4.5	SE
23	1010.4	-9.9	75.9	0.6	4.9	SE

## 12 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.6	-11.1	75.8	1.2	4.3	SSE
1	1011.0	-10.8	72.3	4.2	4.1	SE
2	1011.3	-11.1	68.4	12.9	2.8	SW
3	1011.7	-11.3	65.3	50.3	2.6	SW
4	1012.0	-11.1	61.7	90.4	2.8	SW
5	1012.4	-10.3	56.6	133.0	1.5	S
6	1012.9	-10.6	58.4	141.2	1.9	E
7	1013.5	-11.1	65.3	80.0	1.6	N
8	1014.0	-11.2	67.2	238.8	1.6	SW
9	1014.4	-10.5	63.3	310.0	1.9	SE
10	1014.8	-9.9	58.0	332.6	1.2	SSW
11	1015.1	-9.6	55.7	326.9	1.6	SW
12	1015.4	-10.0	56.3	315.1	1.6	SW
13	1015.6	-10.8	57.2	287.0	2.0	SW
14	1015.6	-10.2	56.4	246.3	1.6	SW
15	1015.9	-9.7	52.5	195.6	1.6	SSE
16	1016.2	-10.9	56.3	114.8	1.9	SW
17	1016.7	-11.4	57.6	83.9	2.4	SE
18	1017.0	-11.7	60.1	69.5	2.7	SSE
19	1017.2	-11.9	57.7	34.2	2.0	S
20	1017.5	-12.0	58.9	13.0	3.0	SE
21	1017.9	-12.4	60.3	3.1	2.4	SE
22	1017.9	-12.2	60.8	0.8	2.4	SSE
23	1018.0	-12.0	59.6	0.9	2.5	SE

13 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1018.1	-12.7	62.2	1.9	4.3	SE
1	1018.0	-13.2	61.1	5.5	3.8	SE
2	1018.1	-13.4	60.6	15.4	2.6	SE
3	1018.1	-13.1	59.8	49.6	2.6	SE
4	1018.1	-13.6	62.9	48.2	3.3	SE
5	1018.2	-13.7	59.4	89.4	2.4	SW
6	1018.4	-12.4	58.1	126.4	3.0	SSW
7	1018.6	-12.4	58.5	102.3	1.4	SW
8	1018.8	-12.7	55.7	257.8	1.8	SW
9	1018.9	-12.4	56.5	315.1	1.9	SW
10	1018.8	-12.6	55.4	335.0	2.0	SW
11	1018.8	-12.1	53.3	337.9	2.0	SW
12	1018.7	-11.7	51.8	326.4	1.9	SW
13	1018.5	-11.9	51.3	302.6	1.8	SW
14	1018.2	-12.9	55.3	264.3	2.8	SW
15	1018.0	-12.9	54.5	218.9	2.3	SW
16	1018.2	-13.2	53.9	121.5	1.9	SW
17	1018.4	-13.6	56.3	79.5	1.6	SSW
18	1018.6	-14.3	55.8	61.5	1.9	SW
19	1019.0	-15.1	57.8	31.2	1.9	SW
20	1019.4	-15.3	58.8	11.3	1.7	SW
21	1019.8	-16.5	61.0	4.2	2.4	SW
22	1020.0	-16.6	61.0	1.7	2.4	SW
23	1020.2	-16.3	60.7	1.4	1.2	SW

14 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1020.5	-16.7	61.9	2.6	1.9	SW
1	1020.6	-17.1	62.9	6.5	1.9	SW
2	1020.8	-17.3	63.3	15.4	1.6	SW
3	1021.1	-16.6	61.0	52.4	1.6	SW
4	1021.5	-15.9	59.7	110.3	1.7	SW
5	1021.9	-14.4	53.6	140.9	1.0	SE
6	1022.2	-15.0	57.9	142.2	1.5	SW
7	1022.5	-14.2	58.2	163.5	0.8	SSW
8	1022.9	-14.6	59.6	186.6	1.7	SW
9	1023.3	-13.0	55.5	219.6	1.4	SSW
10	1023.7	-12.2	54.2	245.3	0.7	SSE
11	1023.8	-12.2	59.9	271.2	1.2	SW
12	1024.1	-10.7	54.6	267.3	0.8	E
13	1024.3	-10.0	56.8	211.1	0.7	ENE
14	1024.4	-10.6	64.3	199.7	0.4	SSW
15	1024.7	-10.4	64.8	200.3	0.4	S
16	1024.7	-12.7	73.6	93.4	1.4	SW
17	1024.9	-13.5	77.5	94.6	1.1	SW
18	1025.3	-14.0	76.8	77.9	1.4	SW
19	1025.8	-15.0	82.8	35.0	2.0	SW
20	1026.2	-14.7	81.6	14.0	1.8	SW
21	1026.5	-15.8	84.8	5.5	1.6	SW
22	1026.8	-15.6	84.8	2.4	1.1	SSW
23	1026.9	-15.9	85.0	2.1	1.7	SW

15 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1027.0	-16.2	82.8	3.7	1.5	SW
1	1026.9	-15.6	83.2	8.2	1.3	SW
2	1027.0	-15.9	81.8	22.1	1.5	ESE
3	1027.1	-15.8	78.4	59.2	1.8	SW
4	1026.9	-14.6	75.3	96.8	1.6	SW
5	1027.0	-14.8	67.7	146.1	1.9	ESE
6	1027.2	-15.2	71.5	151.0	2.7	SW
7	1027.4	-13.3	58.8	133.4	2.0	ESE
8	1027.5	-12.5	63.8	281.7	1.5	SW
9	1027.6	-12.1	61.7	278.1	1.6	SW
10	1027.7	-11.9	60.0	290.6	1.2	ENE
11	1027.8	-11.3	60.7	346.2	1.2	SW
12	1027.8	-10.9	58.6	336.2	1.4	SW
13	1027.7	-10.4	56.9	302.1	1.5	E
14	1027.5	-11.9	62.7	272.8	2.1	ESE
15	1027.4	-12.1	66.9	226.8	1.5	SW
16	1027.2	-13.1	77.9	136.7	2.7	SW
17	1027.3	-12.4	78.9	102.3	1.4	SW
18	1027.3	-13.8	81.3	79.3	2.2	SW
19	1027.4	-13.5	79.2	43.0	2.2	SW
20	1027.5	-13.4	65.0	17.6	2.7	ESE
21	1027.5	-14.8	68.9	7.2	2.3	SW
22	1027.6	-15.1	67.3	3.4	2.1	SW
23	1027.5	-15.7	65.0	3.0	3.1	SW

16 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1027.1	-15.0	61.4	4.7	2.1	SW
1	1026.8	-15.2	58.7	9.3	2.6	SW
2	1026.4	-15.0	56.6	28.9	1.8	SW
3	1026.3	-12.9	50.3	68.7	1.2	SW
4	1026.2	-13.8	51.7	112.7	2.1	SW
5	1025.6	-14.2	53.3	161.8	2.6	SW
6	1025.5	-12.1	49.5	156.9	1.7	SSW
7	1025.6	-11.7	52.1	131.8	1.7	E
8	1025.3	-12.3	53.3	304.8	1.5	ENE
9	1024.7	-12.2	54.7	334.9	1.5	SW
10	1024.3	-9.6	46.7	334.4	1.0	SW
11	1024.0	-11.6	52.7	287.3	2.0	SW
12	1023.4	-10.5	48.4	286.7	2.0	SW
13	1022.6	-8.6	44.4	285.4	2.3	SSW
14	1021.7	-9.1	49.6	227.2	4.4	E
15	1020.7	-8.9	51.3	180.4	3.7	E
16	1020.0	-8.7	50.7	150.9	1.8	SSW
17	1019.2	-8.9	53.2	95.7	4.3	E
18	1018.7	-9.1	54.8	54.5	4.4	E
19	1018.3	-8.6	54.8	52.7	5.8	SE
20	1018.0	-9.0	54.4	29.4	4.5	SE
21	1017.1	-9.1	54.4	12.3	5.4	ENE
22	1015.9	-8.4	55.5	8.9	8.1	ENE
23	1015.0	-7.7	47.0	4.0	9.5	E



## 17 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.1	-7.6	47.4	4.3	9.3	E
1	1013.3	-7.2	50.7	4.8	7.8	E
2	1012.3	-7.0	56.4	7.5	8.0	E
3	1011.0	-6.5	59.0	11.9	8.0	E
4	1009.8	-5.6	56.9	21.0	5.7	E
5	1008.8	-5.0	62.3	56.0	6.7	ESE
6	1008.2	-5.1	64.6	100.4	6.3	SE
7	1007.7	-5.3	66.8	140.3	8.0	SE
8	1007.1	-6.2	71.3	209.3	9.2	ESE
9	1006.6	-6.0	68.0	250.4	9.7	E
10	1006.1	-6.4	69.6	302.1	9.9	E
11	1005.0	-7.0	76.5	258.9	13.4	ESE
12	1004.6	-7.0	72.1	228.3	14.7	E
13	1004.1	-6.6	70.6	382.4	14.3	E
14	1003.5	-5.6	69.2	335.4	13.6	E
15	1003.4	-6.1	73.0	136.7	14.3	E
16	1003.4	-5.7	73.6	111.2	14.3	E
17	1003.9	-4.9	70.8	71.6	11.7	E
18	1004.2	-4.6	73.4	41.3	10.6	ESE
19	1004.4	-4.6	74.2	21.0	10.7	ESE
20	1004.1	-3.6	73.2	12.1	11.1	E
21	1004.1	-3.2	72.6	7.5	11.0	ESE
22	1003.5	-3.0	71.8	5.4	12.3	E
23	1003.0	-2.4	70.5	2.7	13.1	E

## 18 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.1	-2.1	70.0	3.8	12.3	E
1	1003.5	-2.1	69.4	11.9	11.3	E
2	1003.3	-2.2	70.6	18.7	10.7	E
3	1002.8	-1.8	71.8	42.6	11.3	ESE
4	1002.6	-1.3	70.3	40.2	13.2	E
5	1002.5	-1.4	74.8	65.2	11.6	ESE
6	1002.7	-1.3	75.3	88.6	10.7	E
7	1003.2	-0.6	75.7	110.1	9.9	ESE
8	1003.2	-0.2	73.6	121.3	9.7	ESE
9	1003.7	-0.3	78.2	128.3	9.4	ESE
10	1004.1	-1.2	89.4	141.6	9.9	ESE
11	1004.3	-1.2	93.8	148.2	9.1	E
12	1004.3	-0.2	86.0	192.7	8.0	ESE
13	1004.5	-0.1	86.8	184.0	8.5	ESE
14	1004.5	0.7	82.9	174.3	5.5	ESE
15	1004.4	1.0	78.8	102.2	7.5	ESE
16	1005.4	0.6	87.1	81.6	6.3	SE
17	1006.3	0.5	93.9	74.7	3.6	SSW
18	1006.5	0.6	91.3	38.5	4.2	SE
19	1006.2	1.1	83.6	20.7	4.8	SE
20	1006.3	0.6	91.3	10.3	2.7	SSE
21	1005.7	0.1	93.2	6.6	7.9	ESE
22	1005.5	0.4	90.2	3.9	6.3	SSW
23	1005.7	0.6	90.1	3.2	7.4	SSW

## 19 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.5	0.2	89.4	5.8	7.0	SSW
1	1005.7	0.2	88.3	9.3	4.4	SSW
2	1005.5	0.1	89.8	15.9	3.1	SSW
3	1005.1	-0.2	90.3	23.0	5.6	SSW
4	1004.9	-0.1	86.7	43.8	4.7	SSW
5	1004.7	0.3	75.4	68.8	4.6	S
6	1004.6	0.4	71.9	106.0	3.9	SSE
7	1004.5	0.5	70.4	129.5	3.8	SSE
8	1004.1	0.6	68.6	149.7	3.5	SE
9	1003.7	0.5	69.3	141.5	3.7	SSW
10	1003.4	0.4	69.4	150.3	3.8	SSW
11	1003.1	0.4	74.2	151.5	2.2	SSW
12	1002.8	0.5	76.2	141.4	1.5	SSW
13	1002.4	-0.2	81.6	150.6	3.0	SSW
14	1001.9	-0.5	83.8	156.3	3.7	SSW
15	1001.6	-0.5	84.5	131.1	2.3	SSW
16	1001.1	-0.4	82.6	90.6	1.5	E
17	1000.7	-0.4	82.7	59.7	1.2	ENE
18	1000.5	-0.6	83.6	38.4	0.9	SSW
19	1000.2	-1.3	87.5	25.4	2.0	SSW
20	1000.0	-1.6	91.5	12.9	1.6	SW
21	999.6	-1.5	90.7	8.6	1.0	SW
22	999.2	-1.9	93.0	6.7	1.3	NNE
23	999.0	-2.3	95.3	6.5	0.8	NNW

## 20 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.8	-2.3	95.0	9.8	0.9	NE
1	998.6	-2.5	94.9	15.2	1.2	ENE
2	998.5	-2.6	95.3	24.7	1.7	WNW
3	998.3	-2.9	96.9	36.3	4.2	NNW
4	998.2	-3.3	98.6	65.3	3.7	NNW
5	998.0	-3.3	98.0	101.8	3.4	NNW
6	997.8	-3.1	97.6	127.9	3.6	NW
7	997.9	-2.8	96.2	162.5	2.6	NW
8	998.0	-2.6	95.0	186.9	2.1	NW
9	998.0	-1.8	91.0	220.5	1.3	SSW
10	997.9	-1.8	90.2	231.9	1.3	E
11	998.0	-2.0	88.5	229.1	2.4	NW
12	998.1	-3.0	92.2	226.2	3.7	NW
13	998.3	-2.6	89.8	216.2	2.7	NW
14	998.3	-2.8	87.1	197.0	3.1	SW
15	998.5	-3.5	88.7	137.6	3.7	SW
16	998.7	-3.3	91.9	116.5	5.7	WNW
17	999.1	-3.5	92.3	82.1	5.8	WNW
18	999.6	-3.7	93.8	50.2	6.9	WNW
19	1000.0	-4.1	92.1	30.8	7.0	WNW
20	1000.5	-4.5	90.9	19.9	6.6	WNW
21	1001.0	-4.9	89.6	11.8	5.5	WNW
22	1001.5	-5.0	88.5	10.6	5.1	WNW
23	1001.9	-4.8	78.9	6.9	4.6	WNW

## 21 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.4	-5.0	77.2	7.9	4.6	SW
1	1002.6	-5.4	73.3	15.1	2.9	SSW
2	1002.7	-5.1	72.0	25.1	2.1	SE
3	1002.8	-5.5	77.2	48.4	2.9	SE
4	1002.7	-5.6	80.9	99.0	2.8	SE
5	1002.7	-5.6	80.4	123.7	2.2	ENE
6	1002.7	-4.9	77.2	169.5	2.4	E
7	1002.7	-4.1	73.1	214.2	2.7	E
8	1002.7	-4.0	71.9	197.5	2.5	E
9	1002.6	-3.8	77.3	169.6	3.3	ESE
10	1002.4	-4.3	88.3	176.4	3.0	E
11	1002.4	-3.6	90.6	179.1	3.2	SSW
12	1002.2	-2.8	89.3	153.6	6.8	SSW
13	1002.1	-2.9	89.7	169.1	6.8	SSW
14	1001.9	-3.0	91.3	139.1	7.2	SSW
15	1001.4	-2.9	91.4	123.7	7.7	SSW
16	1001.2	-2.8	88.9	123.9	7.2	SSW
17	1000.9	-2.9	89.8	71.0	7.2	SSW
18	1000.8	-2.8	90.0	45.0	6.6	SSW
19	1000.9	-2.8	92.4	27.7	6.6	SSW
20	1000.9	-2.8	91.8	19.4	6.3	SSW
21	1000.9	-3.0	93.1	11.6	6.1	SSW
22	1001.5	-4.4	97.1	8.7	6.8	NW
23	1001.9	-4.9	95.8	8.2	4.9	NW

## 22 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.2	-5.8	93.8	11.7	7.5	NW
1	1002.7	-7.2	91.6	19.0	8.7	NW
2	1003.3	-8.5	87.6	35.7	7.4	NW
3	1003.4	-9.1	88.0	45.8	9.2	WNW
4	1003.7	-8.9	84.8	95.6	7.8	WNW
5	1004.0	-9.0	80.2	113.6	7.3	NW
6	1004.7	-10.1	72.1	197.0	6.5	NNW
7	1005.1	-11.3	68.3	304.0	8.2	NNW
8	1006.1	-12.5	66.2	350.4	9.2	NNW
9	1007.2	-12.3	60.9	381.0	7.0	NNW
10	1007.7	-12.5	65.9	403.4	8.2	NNW
11	1008.4	-12.9	66.3	349.2	7.7	NNW
12	1009.1	-12.9	63.3	371.4	4.7	N
13	1009.3	-12.3	58.6	329.7	1.8	SW
14	1009.0	-12.6	70.3	229.5	2.0	SW
15	1009.0	-11.9	84.8	159.6	3.4	NW
16	1009.0	-11.6	84.8	112.1	6.4	NNW
17	1009.1	-11.5	83.8	78.0	7.9	NNW
18	1009.3	-11.8	89.4	53.1	4.7	NNW
19	1009.3	-11.4	91.1	39.5	6.8	NNW
20	1009.7	-11.5	91.8	24.1	4.6	N
21	1009.7	-11.2	87.5	16.7	7.0	NNW
22	1009.9	-11.3	86.1	12.0	6.9	NNW
23	1010.2	-11.5	83.8	10.7	7.6	NNW

## 23 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.6	-11.6	82.0	13.3	5.8	NNW
1	1010.9	-11.7	80.8	31.4	3.4	N
2	1011.0	-11.2	77.5	89.1	3.2	NW
3	1011.1	-11.6	75.4	75.6	2.9	NNW
4	1011.2	-11.3	74.3	116.2	2.5	NNW
5	1011.3	-10.8	71.2	204.3	2.5	NW
6	1011.6	-10.7	70.7	195.7	3.1	NW
7	1011.9	-10.8	72.1	212.8	2.1	N
8	1012.3	-10.5	69.3	232.4	1.9	N
9	1012.7	-10.5	70.0	251.7	1.5	SSE
10	1013.0	-8.8	64.3	265.4	0.7	N
11	1013.2	-9.2	68.0	276.2	1.1	NW
12	1013.4	-10.0	73.3	259.8	2.3	NNW
13	1013.6	-10.4	73.5	237.0	3.9	NNW
14	1013.8	-10.5	76.3	199.0	2.7	NNW
15	1014.0	-10.3	73.6	155.4	2.6	N
16	1014.1	-10.5	76.1	119.0	3.7	N
17	1014.2	-10.6	75.5	89.8	2.2	NNE
18	1014.4	-10.9	77.2	65.8	1.3	SE
19	1014.6	-11.8	78.6	43.0	1.9	ESE
20	1014.9	-12.4	78.1	29.6	1.5	E
21	1015.1	-13.3	77.6	23.9	2.2	ESE
22	1015.3	-13.5	79.2	17.6	1.1	SSW
23	1015.2	-13.5	77.2	13.2	1.2	SE

## 24 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.4	-14.0	76.5	16.3	1.8	ESE
1	1015.4	-13.7	78.8	22.7	1.5	S
2	1015.2	-14.0	78.6	33.3	2.3	SE
3	1014.9	-13.7	78.1	50.0	2.4	SE
4	1014.6	-13.0	77.0	78.6	1.6	S
5	1014.3	-12.5	74.8	140.0	1.9	SSW
6	1014.1	-12.9	73.3	207.0	2.4	SSW
7	1014.0	-11.3	66.9	307.2	2.3	SSW
8	1014.1	-11.2	64.4	349.4	1.8	SE
9	1014.0	-11.2	64.2	369.3	1.9	S
10	1013.8	-11.6	66.1	402.9	2.0	SW
11	1013.6	-11.2	64.7	330.6	1.5	SSW
12	1013.2	-11.0	64.5	351.0	2.2	SW
13	1012.6	-11.2	64.4	297.2	3.1	SSW
14	1012.1	-10.3	62.7	204.1	1.7	SSW
15	1011.7	-9.4	60.0	180.2	1.1	SSW
16	1011.3	-10.1	64.8	134.7	2.7	SSW
17						
18						
19						
20						
21						
22						
23						

25 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.1	-10.0	71.1	30.1	5.9	WNW
1	1012.9	-10.4	64.4	50.8	4.4	NNW
2	1013.8	-10.8	64.8	79.4	2.1	N
3	1014.6	-12.3	64.7	120.3	1.5	NE
4	1015.6	-11.8	59.3	169.6	1.5	NE
5	1016.4	-12.5	60.1	219.1	2.1	SW
6	1017.3	-12.4	62.3	219.2	1.7	SW
7	1018.3	-10.8	54.7	325.4	0.8	SW
8	1019.1	-11.3	55.2	364.3	1.4	SW
9	1019.8	-11.3	57.7	387.3	0.9	SW
10	1020.4	-9.9	52.2	411.2	0.9	SW
11	1020.7	-11.4	59.2	417.2	1.7	SSW
12	1021.0	-11.1	58.8	351.8	1.8	SW
13	1021.3	-11.1	58.0	247.6	1.5	SW
14	1021.7	-9.9	54.3	277.2	1.2	SSW
15	1021.7	-9.8	52.0	278.5	1.5	ESE
16	1021.4	-11.2	59.4	190.7	2.2	SW
17	1021.2	-11.4	65.1	116.7	1.6	SSW
18	1021.0	-11.4	60.5	81.8	3.2	ESE
19	1020.8	-11.4	63.8	48.0	2.8	ESE
20	1020.4	-11.0	63.9	28.0	3.9	SE
21	1019.6	-10.6	70.8	18.7	2.4	SSE
22	1018.4	-10.3	77.8	11.1	3.0	SSE
23	1017.3	-9.7	83.3	8.5	2.6	SSE

26 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.2	-9.3	88.4	11.6	2.7	SSE
1	1015.4	-8.8	91.9	28.3	1.9	SSE
2	1014.7	-8.3	93.0	34.8	2.1	SSE
3	1014.0	-7.9	93.3	59.9	2.4	SE
4	1013.8	-7.6	93.3	88.0	2.0	SE
5	1013.7	-6.6	91.1	136.7	1.1	WSW
6	1014.0	-7.6	93.7	167.4	4.4	NNW
7	1014.1	-5.8	92.7	215.0	1.1	N
8	1014.3	-6.3	87.3	289.6	1.7	NW
9	1014.5	-7.6	78.0	402.5	4.6	WNW
10	1014.6	-8.6	68.2	421.5	5.8	NNW
11	1014.8	-8.9	68.8	423.9	5.7	NW
12	1015.2	-9.2	68.3	411.6	5.8	NW
13	1015.3	-10.0	67.8	389.3	7.1	NNW
14	1015.3	-10.7	68.8	349.8	7.6	NNW
15	1015.4	-11.0	68.7	303.5	7.2	NNW
16	1015.7	-11.4	66.8	248.3	7.0	NNW
17	1015.9	-11.7	67.2	190.8	6.4	NW
18	1016.1	-12.1	67.5	137.4	4.2	WNW
19	1016.6	-13.7	74.2	103.1	1.3	SW
20	1017.1	-13.9	65.2	64.0	3.2	SE
21	1017.4	-14.5	63.2	44.3	5.0	ESE
22	1017.5	-15.3	64.5	34.0	3.6	SE
23	1017.7	-15.1	60.8	32.3	3.8	SE

27 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1017.7	-15.6	60.3	40.2	2.4	SE
1	1017.6	-16.7	61.0	58.8	3.1	SSW
2	1017.6	-16.1	58.3	89.5	2.3	SSW
3	1017.5	-16.0	57.8	131.3	2.2	SSW
4	1017.4	-15.5	56.8	179.4	2.6	SSW
5	1017.4	-13.6	52.0	226.7	1.8	SSW
6	1017.4	-13.5	51.0	220.5	1.9	SSW
7	1017.5	-13.1	48.7	330.9	0.8	SSW
8	1017.5	-12.8	50.1	371.8	1.5	SSW
9	1017.5	-12.0	48.0	400.1	1.4	ESE
10	1017.3	-12.2	51.3	419.3	1.3	SW
11	1016.9	-10.9	43.9	425.2	1.0	SSW
12	1016.5	-10.5	44.3	414.5	1.0	S
13	1016.1	-10.6	44.6	358.1	0.8	SW
14	1015.7	-11.3	47.8	341.4	1.3	SW
15	1015.4	-11.7	49.2	290.4	1.3	SW
16	1015.0	-12.4	51.8	228.0	2.0	SW
17	1014.6	-12.5	51.1	172.7	1.7	SSW
18	1014.2	-12.7	50.8	149.1	1.9	SW
19	1013.9	-13.3	54.1	84.4	1.7	SW
20	1013.6	-13.5	54.3	66.1	1.6	SW
21	1013.3	-13.2	56.0	45.3	1.7	SE
22	1013.0	-13.9	59.1	37.9	1.7	SW
23	1012.6	-12.7	55.3	35.2	1.5	SE

28 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.3	-13.4	57.6	44.4	1.7	SSW
1	1012.1	-13.3	57.3	62.6	1.7	SSW
2	1011.8	-13.1	56.8	84.3	2.1	SW
3	1011.5	-13.1	56.9	95.4	1.9	SW
4	1011.3	-11.4	52.8	174.6	1.9	SE
5	1011.5	-11.2	50.8	221.5	1.6	SSW
6	1011.6	-10.6	49.7	215.4	2.0	SSW
7	1011.8	-9.9	48.5	338.8	1.5	SE
8	1012.0	-10.4	50.2	295.3	1.1	SW
9	1012.1	-8.1	42.8	445.7	1.2	SSW
10	1012.1	-8.2	43.6	354.3	0.9	SW
11	1012.2	-8.7	47.5	283.7	1.5	SW
12	1012.3	-9.0	49.5	355.0	1.8	SW
13	1012.4	-7.4	44.7	398.1	1.4	SW
14	1012.5	-8.4	51.3	354.8	2.2	SW
15	1012.6	-8.2	53.6	311.0	1.8	SW
16	1012.7	-7.3	47.0	266.6	1.5	ESE
17	1012.6	-9.3	58.1	200.4	2.7	SW
18	1012.7	-7.9	53.8	201.0	1.5	SW
19	1012.9	-8.1	54.4	110.9	1.2	E
20	1013.0	-9.1	59.7	63.1	1.5	SW
21	1013.1	-9.6	60.8	37.0	2.1	SSW
22	1013.1	-9.0	59.1	41.2	1.8	SSW
23	1013.1	-9.5	59.5	52.5	2.1	SW

## 29 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.0	-9.6	59.0	64.1	2.5	SSW
1	1013.0	-8.9	55.2	83.4	2.0	SSW
2	1013.1	-8.5	52.8	101.8	2.0	SSE
3	1013.2	-9.6	55.8	115.1	3.1	SSW
4	1013.2	-8.3	50.8	157.7	2.3	SSW
5	1013.5	-8.3	51.8	182.4	2.3	SSW
6	1013.7	-7.9	50.8	225.7	2.2	SSW
7	1013.9	-7.4	50.6	309.3	2.3	SW
8	1014.2	-7.0	48.5	313.5	1.8	SW
9	1014.2	-7.9	53.8	375.6	3.0	SW
10	1014.4	-6.6	50.7	316.7	1.7	SW
11	1014.4	-6.9	51.4	323.4	2.6	SSW
12	1014.6	-6.2	50.8	366.7	2.0	SW
13	1014.7	-5.5	48.5	379.9	1.3	SW
14	1014.7	-5.7	50.0	352.1	1.7	SW
15	1014.8	-7.5	55.8	291.0	3.1	SW
16	1014.8	-7.6	55.3	256.7	2.5	SW
17	1014.9	-7.7	56.4	209.5	2.2	SW
18	1015.0	-7.6	55.5	163.1	1.0	SW
19	1015.2	-9.0	59.0	108.9	1.8	SW
20	1015.2	-10.0	60.7	59.9	2.7	SW
21	1015.2	-9.6	60.7	45.9	1.7	SW
22	1015.3	-9.9	60.2	26.6	1.9	ESE
23	1015.4	-11.1	61.1	21.7	3.0	SW

## 30 April 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.4	-10.5	60.4	35.2	1.6	E
1	1015.6	-10.6	60.0	57.7	1.4	SSW
2	1015.7	-10.0	57.6	92.3	1.3	SSW
3	1015.7	-10.6	59.1	109.0	1.9	SSW
4	1015.8	-9.5	56.3	158.0	0.9	SSW
5	1015.9	-9.2	55.1	199.5	1.8	SE
6	1016.0	-8.0	52.0	213.3	1.3	ESE
7	1016.1	-8.6	55.5	221.8	1.2	SW
8	1016.3	-7.5	51.9	248.1	1.5	SW
9	1016.5	-7.9	54.3	314.9	1.6	SW
10	1016.5	-6.3	50.3	399.9	1.6	SW
11	1016.5	-3.8	40.6	382.1	0.8	SSW
12	1016.6	-6.1	54.3	328.5	1.3	SW
13	1016.6	-5.8	56.7	277.7	1.2	SW
14	1016.5	-4.5	47.6	255.4	0.7	SW
15	1016.4	-6.2	63.2	250.4	1.7	SW
16	1016.4	-7.6	77.3	161.7	1.7	SSW
17	1016.3	-6.7	73.0	143.2	0.9	E
18	1016.3	-7.6	70.3	109.0	0.9	SE
19	1016.2	-7.9	69.9	100.8	1.1	SE
20	1016.1	-9.4	82.6	74.7	1.6	SSW
21	1015.9	-9.9	83.8	50.1	1.6	SW
22	1015.9	-10.1	82.5	48.8	1.2	SSW
23	1015.8	-10.6	83.8	42.8	1.5	SSW

## 01 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.7	-10.4	78.1	45.2	2.5	SE
1	1015.5	-10.4	80.1	56.1	1.9	SE
2	1015.4	-9.8	76.7	112.2	2.3	SE
3	1015.2	-9.5	74.5	158.0	2.7	SE
4	1015.1	-9.8	72.4	169.5	2.6	SE
5	1015.1	-9.9	78.0	188.8	2.2	SSW
6	1015.1	-8.6	72.8	223.7	1.9	SW
7	1015.2	-7.3	69.2	330.2	1.1	SE
8	1015.2	-7.5	70.8	309.0	1.2	SSW
9	1015.2	-7.5	69.8	316.3	0.8	ESE
10	1015.2	-7.3	75.3	294.4	1.0	SSW
11	1015.2	-6.6	74.8	292.9	1.2	E
12	1015.2	-6.0	75.5	313.2	1.4	SE
13	1015.3	-6.0	77.4	250.5	1.1	E
14	1015.2	-5.3	76.4	274.1	0.9	ENE
15	1015.0	-5.8	76.9	229.3	0.9	SSW
16	1014.9	-7.5	84.8	186.3	1.9	SW
17	1014.7	-7.1	83.0	212.0	1.7	SW
18	1014.6	-8.3	83.8	153.5	2.0	SW
19	1014.5	-9.2	85.6	87.1	1.9	SW
20	1014.3	-9.8	86.9	54.6	2.0	SW
21	1014.1	-9.8	86.8	39.2	1.4	SW
22	1014.0	-9.7	89.8	24.8	1.0	ENE
23	1014.0	-9.8	90.8	23.9	2.4	E

## 02 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.9	-10.5	89.3	30.9	2.5	SSE
1	1013.9	-10.6	87.7	45.8	1.1	SW
2	1013.8	-10.6	85.7	99.5	1.8	SW
3	1013.7	-10.3	82.0	160.7	1.3	SW
4	1013.5	-10.4	79.4	151.7	1.5	SW
5	1013.5	-11.4	85.3	140.1	2.0	SW
6	1013.5	-9.1	72.4	225.8	1.1	ESE
7	1013.5	-9.2	72.3	310.5	1.2	SE
8	1013.4	-8.8	67.6	340.3	1.7	SE
9	1013.5	-8.5	67.2	397.4	1.5	E
10	1013.4	-7.6	65.5	411.7	1.2	ESE
11	1013.4	-5.8	60.3	322.8	1.0	N
12	1013.4	-7.3	71.4	264.0	3.5	NNW
13	1013.4	-7.9	77.3	335.0	4.9	NNW
14	1013.1	-8.0	77.9	289.3	5.1	NNW
15	1013.0	-8.2	80.6	228.2	4.0	NNW
16	1012.7	-8.3	77.9	191.3	4.0	NNW
17	1012.4	-8.4	76.8	151.3	4.7	NW
18	1012.1	-8.7	77.3	93.2	4.2	NW
19	1012.0	-9.0	77.2	76.3	3.9	NW
20	1011.9	-9.0	74.8	63.9	3.5	NW
21	1011.9	-9.0	78.3	69.1	1.3	E
22	1012.0	-11.0	86.6	47.3	2.1	E
23	1012.0	-12.6	87.7	43.2	2.1	SW

## 03 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.0	-12.1	81.3	61.3	1.8	SW
1	1012.0	-11.2	78.9	94.1	1.9	SW
2	1012.0	-12.0	78.9	124.9	1.6	SW
3	1011.8	-11.7	77.3	151.4	1.5	SW
4	1011.7	-11.3	74.3	202.3	1.9	SW
5	1011.7	-11.2	72.0	211.6	1.4	SSW
6	1011.9	-11.4	72.9	196.5	1.5	SW
7	1012.1	-10.9	71.3	354.7	1.7	SW
8	1012.2	-10.4	70.8	393.5	2.1	SSW
9	1012.4	-8.6	61.8	425.6	0.9	E
10	1012.6	-9.0	62.5	444.0	1.6	SW
11	1012.9	-8.9	62.7	447.7	1.3	SW
12	1013.3	-8.9	63.3	436.8	1.9	SW
13	1013.4	-9.2	64.3	416.8	2.6	SW
14	1013.6	-9.8	67.8	378.1	2.5	SW
15	1013.8	-9.0	61.3	238.8	1.1	E
16	1013.9	-8.5	58.9	258.0	1.6	SE
17	1014.0	-9.2	64.2	152.9	1.3	SE
18	1014.1	-10.1	71.2	116.9	0.7	ESE
19	1014.2	-10.8	75.4	76.8	1.4	ESE
20	1014.3	-10.9	80.3	55.8	1.9	SE
21	1014.7	-10.6	83.1	35.6	1.0	SSE
22	1014.8	-10.7	84.6	28.7	1.1	SE
23	1014.9	-10.8	87.0	28.2	1.1	SSW

## 04 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.1	-10.5	86.8	35.6	1.5	SE
1	1015.3	-10.5	87.7	53.9	1.2	S
2	1015.3	-10.0	86.4	80.6	1.3	SW
3	1015.3	-9.9	83.7	125.2	1.5	SSW
4	1015.3	-9.8	83.9	190.8	1.9	SE
5	1015.5	-10.1	77.3	210.8	1.6	SSW
6	1015.6	-10.8	77.3	218.4	1.9	SW
7	1015.8	-10.2	74.9	363.2	2.0	SW
8	1015.8	-9.8	74.1	374.6	1.9	SW
9	1016.1	-8.7	66.8	418.3	1.1	E
10	1016.3	-8.5	66.5	453.3	1.4	SW
11	1016.6	-9.1	69.2	454.1	1.9	SW
12	1016.7	-8.2	64.6	445.0	2.1	SW
13	1016.7	-7.2	60.4	424.0	1.0	SSW
14	1016.9	-7.4	60.8	385.8	1.4	ESE
15	1017.0	-7.4	60.4	340.8	1.5	SW
16	1017.1	-8.5	62.8	301.2	1.5	SW
17	1017.2	-9.6	66.0	226.0	1.8	SW
18	1017.2	-9.7	67.3	178.2	1.5	SW
19	1017.4	-10.3	68.3	121.0	1.6	SW
20	1017.6	-11.0	69.5	99.8	1.9	SW
21	1017.8	-11.5	70.4	80.1	2.5	SW
22	1017.9	-10.8	69.2	66.7	1.7	SSW
23	1018.1	-10.9	67.4	64.6	1.8	SW

05 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1018.4	-11.2	67.2	74.6	2.3	SSW
1	1018.5	-10.7	63.7	95.6	1.8	SSW
2	1018.5	-11.1	64.8	127.7	2.2	SSW
3	1018.6	-10.8	64.6	171.7	2.1	SSW
4	1018.6	-10.4	62.4	222.5	1.9	SSW
5	1018.5	-9.9	61.9	243.1	1.9	SW
6	1018.8	-10.0	63.3	233.1	2.0	SSW
7	1019.1	-9.1	60.6	363.3	1.5	SSW
8	1019.2	-8.6	60.7	414.6	1.1	SW
9	1019.2	-8.2	60.5	442.7	1.8	SW
10	1019.5	-6.9	59.9	414.5	1.5	SSW
11	1019.8	-5.5	55.0	383.6	0.8	SSW
12	1020.0	-4.6	52.2	347.2	1.0	SSW
13	1020.2	-6.0	58.8	327.7	1.4	E
14	1020.4	-6.3	63.8	303.0	1.8	ESE
15	1020.6	-6.4	65.8	243.2	1.5	ESE
16	1020.7	-7.5	69.3	202.2	1.5	SE
17	1021.0	-8.3	71.8	168.9	1.5	ESE
18	1021.4	-9.7	76.4	175.1	1.7	SW
19	1021.9	-9.2	72.8	137.4	1.6	SW
20	1022.0	-10.6	78.1	78.6	2.0	SW
21	1022.5	-10.0	76.3	74.4	1.5	SW
22	1022.9	-9.8	71.5	79.0	1.7	SSE
23	1023.2	-10.0	73.8	76.5	1.5	SW

06 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1023.7	-10.0	69.3	84.7	1.8	ESE
1	1023.8	-10.7	74.7	66.5	1.9	SSW
2	1024.1	-10.1	72.1	96.5	1.8	SSW
3	1024.3	-9.7	73.5	105.5	2.4	SSW
4	1024.7	-8.0	68.2	142.6	1.4	SE
5	1025.1	-7.5	68.0	177.0	0.7	SE
6	1025.3	-7.4	71.7	233.3	1.5	ESE
7	1025.7	-6.5	68.9	300.3	2.3	SE
8	1026.3	-5.9	62.3	339.3	1.1	E
9	1026.8	-4.8	61.2	441.1	0.7	SW
10	1027.2	-3.5	55.0	462.3	1.0	SSW
11	1027.6	-4.0	57.0	468.0	0.8	E
12	1028.1	-4.6	59.8	452.8	1.4	ENE
13	1028.3	-3.6	57.7	430.6	1.1	SSW
14	1028.4	-3.7	56.5	394.6	1.1	ESE
15	1028.5	-4.3	58.8	351.8	1.0	ESE
16	1028.7	-6.3	68.4	300.4	3.7	SW
17	1028.8	-7.0	70.1	244.4	4.3	SSW
18	1029.0	-7.1	70.7	183.6	4.0	SSW
19	1029.3	-6.5	72.0	132.6	1.8	SSW
20	1029.4	-7.2	72.3	94.6	1.9	SSE
21	1029.6	-7.4	71.9	75.9	1.7	SE
22	1029.6	-8.0	73.6	60.8	2.4	SE
23	1029.6	-7.8	73.7	62.8	2.5	S

07 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1029.5	-9.0	71.5	60.0	3.5	ESE
1	1029.4	-8.9	69.5	50.8	3.9	SE
2	1029.1	-8.1	69.8	75.0	3.4	SE
3	1028.6	-7.8	70.0	111.0	3.7	SE
4	1028.3	-7.1	69.2	136.1	3.4	SE
5	1028.1	-5.1	74.2	156.5	3.0	SE
6	1027.9	-3.4	71.9	212.4	2.4	SE
7	1027.7	-3.0	75.5	225.3	2.4	S
8	1027.4	-2.3	77.6	243.1	2.1	SSE
9	1027.3	-1.6	79.3	266.1	2.2	SSE
10	1026.9	-1.5	80.2	260.6	2.8	SE
11	1026.6	-1.1	82.5	247.9	2.5	SSE
12	1026.2	-0.6	84.2	242.0	2.2	SSE
13	1025.9	-0.2	82.4	205.9	1.6	ENE
14	1025.4	0.1	82.3	219.6	1.8	SSW
15	1025.0	-0.1	84.7	178.6	2.5	E
16	1024.6	0.0	87.2	129.9	2.0	ESE
17	1024.0	-0.4	90.1	86.1	2.7	SE
18	1023.5	-0.3	88.2	75.2	3.0	SE
19	1023.1	0.2	81.7	45.2	2.0	SE
20	1022.7	0.8	80.1	30.5	4.8	SSW
21	1022.3	0.8	82.5	23.7	5.7	SSW
22	1021.9	1.0	83.5	33.2	4.3	S
23	1021.4	1.2	83.4	25.4	3.6	S

08 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1021.0	1.0	81.9	23.8	2.3	SSE
1	1020.7	1.7	79.4	29.8	3.4	S
2	1020.3	2.0	78.2	47.6	3.1	SE
3	1020.0	1.8	82.3	61.0	4.6	SSW
4	1019.8	1.7	83.3	71.7	4.4	SSW
5	1019.7	1.9	82.0	88.2	3.6	S
6	1019.6	2.0	82.0	149.8	3.7	SSW
7	1019.4	1.9	82.3	220.7	4.8	SSW
8	1019.2	2.0	82.8	262.5	4.5	SSW
9	1019.1	3.2	74.4	249.3	2.3	S
10	1019.1	3.1	74.8	206.5	2.5	SSW
11	1018.8	3.0	77.3	162.7	2.6	SSW
12	1018.5	3.1	78.5	185.1	3.4	SSW
13	1018.2	3.6	76.6	195.7	2.1	SSE
14	1018.0	3.5	79.7	161.1	3.2	SSW
15	1017.8	3.3	82.8	144.1	4.5	SSW
16	1017.6	3.6	79.4	151.5	3.4	SSE
17	1017.4	3.4	80.9	156.6	4.7	SSW
18	1017.1	3.3	80.4	142.4	6.3	SSW
19	1017.2	4.0	75.2	168.7	3.6	SSW
20	1017.1	3.4	76.2	122.1	5.7	SSW
21	1016.6	3.2	75.4	107.0	9.1	SW
22	1016.5	2.5	79.8	76.4	10.7	SW
23	1016.4	2.7	77.1	55.1	10.0	SW

## 09 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.8	2.3	79.8	33.2	2.9	SSE
1	1016.7	2.3	77.8	40.6	1.6	SSW
2	1016.6	3.4	69.5	41.4	2.5	SE
3	1016.2	4.3	62.2	56.5	2.9	SSW
4	1016.0	4.3	63.5	89.8	5.3	SSW
5	1015.8	3.2	71.8	122.5	8.3	SW
6	1015.9	3.2	72.3	190.7	8.8	SSW
7	1016.0	3.7	71.5	288.7	8.0	SSW
8	1016.1	3.2	76.7	281.6	6.9	SSW
9	1016.1	2.5	81.8	305.4	8.9	SSW
10	1016.2	2.2	85.2	356.1	8.7	SSW
11	1016.4	1.5	87.2	349.1	9.5	SW
12	1016.6	0.7	91.1	344.6	11.1	SSW
13	1017.0	0.6	91.3	384.1	11.0	SSW
14	1017.2	0.5	91.2	327.7	10.2	SSW
15	1017.3	0.5	90.2	241.5	9.1	SSW
16	1017.5	0.6	89.4	189.0	8.3	SSW
17	1017.6	0.6	89.9	181.9	8.2	SSW
18	1017.7	0.6	88.8	178.0	8.1	SSW
19	1017.7	0.5	88.1	88.8	6.9	SSW
20	1017.8	0.6	87.6	47.8	5.3	SSW
21	1017.8	0.9	83.8	32.6	4.7	SSW
22	1017.8	0.7	87.2	35.1	3.2	SSW
23	1017.9	0.8	87.9	37.1	1.7	SW

## 10 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1017.8	0.8	88.1	32.4	1.8	SW
1	1017.9	0.9	87.8	37.1	1.4	ENE
2	1017.8	1.0	86.5	59.8	5.7	SSW
3	1018.0	0.8	79.9	82.9	6.2	SSW
4	1018.1	0.8	76.6	94.2	5.8	SSW
5	1018.2	0.9	75.3	112.8	5.3	SSW
6	1018.4	1.0	73.6	139.8	3.9	SSW
7	1018.5	1.5	70.8	179.2	3.1	SSW
8	1018.5	1.7	70.8	199.9	2.8	SSW
9	1018.5	1.6	72.1	209.3	3.7	SSW
10	1018.4	1.6	73.0	223.2	4.3	SSW
11	1018.3	1.7	71.8	230.0	4.0	SSW
12	1018.1	1.6	72.0	230.8	4.3	S
13	1018.1	1.6	72.9	222.0	4.4	SSW
14	1018.0	1.6	73.8	211.7	5.0	SSW
15	1017.7	1.8	72.1	169.5	3.4	SSW
16	1017.3	1.7	72.5	133.2	4.3	SSW
17	1016.9	1.8	72.3	102.2	4.0	S
18	1016.7	1.6	74.8	78.7	4.2	SSW
19	1016.3	1.5	74.6	63.0	5.7	SSW
20	1015.9	1.5	73.3	43.1	6.3	SSW
21	1015.5	1.5	73.1	46.1	5.7	SSW
22	1015.0	1.6	71.3	43.8	5.4	SSW
23	1014.6	1.7	70.5	28.3	4.2	SSW

## 11 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.3	1.5	73.9	29.5	6.5	SSW
1	1013.8	1.7	71.5	31.4	4.7	SSW
2	1013.4	1.8	68.4	54.1	3.5	S
3	1012.7	2.2	67.4	81.5	4.8	SSE
4	1012.3	2.4	68.1	91.5	4.3	SSE
5	1012.2	2.6	69.3	107.5	4.0	S
6	1011.9	2.8	69.2	149.5	4.2	SSW
7	1011.5	2.9	67.8	231.3	4.7	SSW
8	1011.3	3.0	67.3	284.9	5.1	SSW
9	1011.0	2.7	71.5	288.0	5.5	SSW
10	1010.8	2.8	67.5	344.5	5.8	SSW
11	1010.7	2.7	69.3	320.8	5.7	SSW
12	1010.5	2.9	67.9	284.5	5.5	SSW
13	1010.3	2.6	72.5	270.7	6.2	SSW
14	1009.6	2.6	70.2	324.5	7.3	SSW
15	1009.7	2.1	71.5	269.6	8.8	SSW
16	1009.5	1.7	72.3	117.8	6.5	SSW
17	1009.3	2.0	70.1	70.7	5.1	SSW
18	1008.6	2.3	70.7	122.7	5.7	S
19	1007.9	2.2	73.0	74.6	6.4	S
20	1007.1	2.3	72.2	82.9	7.8	S
21	1007.0	2.3	75.6	55.0	8.6	SSW
22	1006.7	2.4	75.8	55.4	8.8	SSW
23	1006.5	2.3	79.1	28.1	7.0	SSW

## 12 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.3	1.6	87.5	29.5	7.6	SSW
1	1005.9	2.1	81.6	51.3	6.4	SSW
2	1005.3	2.2	81.7	57.6	8.2	SSW
3	1005.2	2.2	79.9	51.2	7.2	SSW
4	1004.8	2.4	76.8	45.7	7.3	S
5	1004.3	2.4	79.3	62.5	5.7	S
6	1004.0	1.4	88.9	109.2	3.5	SSE
7	1003.8	1.9	85.8	135.9	5.5	SSW
8	1003.4	2.6	78.6	171.2	6.4	SSW
9	1003.0	2.5	80.5	170.7	6.8	SSW
10	1002.6	2.3	83.2	157.6	6.9	S
11	1002.4	2.2	85.3	136.8	6.2	SSW
12	1002.3	2.2	84.2	129.6	6.0	SSW
13	1002.2	2.3	83.9	128.3	6.2	S
14	1002.1	2.2	85.3	115.6	5.3	SSW
15	1002.0	2.3	84.7	111.3	6.5	SSW
16	1002.1	2.2	85.3	78.5	5.0	S
17	1002.0	2.4	83.8	80.0	6.2	SSW
18	1002.1	2.4	84.5	61.4	4.4	SSW
19	1002.1	2.5	84.0	48.6	3.6	SE
20	1002.1	2.2	86.0	27.8	2.9	S
21	1002.0	1.3	92.1	22.9	4.0	SE
22	1002.0	1.4	92.5	20.9	3.4	SE
23	1002.3	1.9	89.4	17.4	3.0	SE

## 13 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.7	2.4	84.3	21.2	3.7	S
1	1003.0	2.2	86.1	25.7	3.2	SSW
2	1003.3	2.7	82.8	28.9	3.9	S
3	1003.6	2.6	83.7	36.1	4.0	SSW
4	1003.9	2.6	84.5	50.5	3.6	SE
5	1004.4	2.4	86.0	52.4	3.8	SSE
6	1004.8	2.7	81.7	56.9	3.5	SSE
7	1005.3	2.1	85.8	87.2	2.7	SE
8	1005.7	2.4	85.2	127.7	3.4	SE
9	1006.1	2.1	88.4	131.7	4.2	SE
10	1006.6	1.7	91.0	120.1	4.4	ESE
11	1006.8	3.4	71.7	165.9	4.0	SSE
12	1007.2	4.0	63.2	153.0	3.9	SE
13	1007.6	3.8	66.8	206.5	3.6	SE
14	1007.9	3.5	68.5	145.6	3.8	SE
15	1008.0	3.6	68.3	182.3	3.4	SE
16	1008.1	3.2	74.0	122.5	3.5	SE
17	1008.4	2.1	86.6	83.5	3.8	SE
18	1008.7	1.8	90.3	69.8	5.4	SE
19	1009.0	3.6	72.5	80.9	3.4	SSE
20	1009.4	4.0	65.8	39.3	3.7	SSE
21	1010.0	3.6	69.5	22.3	4.1	SE
22	1010.5	2.9	77.0	16.9	4.5	SE
23	1011.0	2.8	80.5	20.7	4.8	SE

## 14 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.7	2.3	85.5	25.2	5.6	SE
1	1012.3	2.3	86.2	34.2	4.8	SE
2	1012.8	3.4	73.6	49.4	2.6	SSE
3	1013.3	3.1	77.4	75.3	4.4	SE
4	1013.8	2.9	81.6	102.2	2.6	SSE
5	1014.1	3.1	77.3	130.0	3.7	SSE
6	1014.5	3.1	77.0	121.3	2.9	SSE
7	1015.2	1.8	90.2	106.9	4.6	SSW
8	1015.6	2.1	89.1	119.9	3.6	SSW
9	1016.1	3.0	80.4	185.4	2.6	SSW
10	1016.4	3.4	78.8	234.4	1.6	ENE
11	1016.7	3.4	79.3	268.4	1.6	ESE
12	1017.0	3.2	80.4	264.9	2.1	SW
13	1017.3	2.9	81.0	231.0	2.3	SW
14	1017.6	2.7	77.6	213.2	2.1	SW
15	1017.8	2.0	80.9	220.3	3.4	WNW
16	1018.1	2.3	79.3	207.0	2.1	SW
17	1018.4	2.8	75.0	121.8	1.9	SW
18	1018.8	2.5	74.7	84.3	2.9	SE
19	1019.0	2.7	72.9	63.0	2.7	SSE
20	1019.1	2.6	71.8	46.6	3.4	SE
21	1019.5	2.6	69.4	32.5	3.0	SE
22	1019.7	2.4	71.8	27.0	3.1	SE
23	1020.0	2.1	74.4	23.0	1.7	SE

## 15 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1020.3	1.4	81.0	24.5	1.0	N
1	1020.3	1.4	81.1	28.2	1.3	SSW
2	1020.3	1.7	78.9	34.5	1.0	SSW
3	1020.3	1.6	79.1	44.7	1.2	SSW
4	1020.3	1.9	76.4	62.5	1.7	ESE
5	1020.3	2.3	67.9	79.8	3.3	SE
6	1020.3	2.4	65.8	97.9	2.5	SE
7	1020.4	2.6	64.4	113.0	1.7	SSE
8	1020.5	1.7	74.6	117.9	1.4	NE
9	1020.5	1.5	79.1	127.2	1.1	N
10	1020.4	1.8	76.1	156.4	1.7	SSW
11	1020.3	1.9	75.5	177.0	1.7	E
12	1020.1	2.3	70.3	182.9	1.9	SE
13	1019.9	2.6	65.8	184.9	1.8	ESE
14	1019.6	2.6	66.1	220.6	1.2	E
15	1019.3	2.5	64.2	237.0	1.8	E
16	1019.1	2.5	67.8	195.8	1.1	SW
17	1018.8	1.8	72.3	244.2	2.4	SW
18	1018.5	2.2	67.7	229.7	1.1	SW
19	1018.3	1.2	67.1	183.5	2.0	SW
20	1018.1	0.7	67.3	142.3	2.6	SW
21	1017.9	0.4	74.3	123.6	2.1	N
22	1017.8	-0.1	83.9	115.9	1.7	NE
23	1017.8	0.2	87.7	102.1	1.2	ENE

## 16 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1017.6	-1.2	83.8	62.2	2.2	SW
1	1017.5	-1.1	86.9	60.7	2.3	SW
2	1017.4	-0.9	86.0	63.2	1.5	ESE
3	1017.1	-1.2	85.5	74.3	2.1	SE
4	1016.9	-1.1	84.9	99.2	2.4	ESE
5	1016.7	-1.2	84.3	98.4	3.0	ESE
6	1016.6	-0.9	81.3	143.4	3.9	SE
7	1016.4	-0.8	82.6	140.8	3.0	SE
8	1016.2	-0.8	83.8	160.2	3.1	ESE
9	1016.2	-0.5	82.3	173.0	2.5	ESE
10	1016.3	0.1	78.5	210.5	1.8	SE
11	1016.2	-0.5	83.7	191.4	3.5	SSW
12	1016.2	-1.1	87.6	180.6	5.6	SSW
13	1016.0	-1.2	86.1	189.5	5.4	SSW
14	1015.7	-1.2	83.7	192.8	5.4	SW
15	1015.5	-1.4	83.0	197.0	5.8	SSW
16	1015.3	-1.6	82.5	182.4	5.6	SSW
17	1015.1	-1.9	81.8	148.2	5.9	SSW
18	1014.9	-2.3	81.2	183.4	6.4	SSW
19	1014.6	-2.5	79.5	117.0	6.5	SSW
20	1014.4	-2.5	78.7	114.2	5.3	SSW
21	1014.2	-2.5	78.8	113.2	5.2	SSW
22	1013.9	-2.7	79.3	66.6	4.6	SSW
23	1013.6	-3.0	77.8	66.5	4.3	SSW



## 17 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.0	-2.9	76.6	110.7	3.1	SSW
1	1012.6	-2.3	69.5	135.8	2.7	SSW
2	1011.9	-2.0	66.6	156.7	1.9	SSW
3	1011.1	-2.0	70.4	192.6	2.5	SE
4	1010.3	-1.4	63.1	254.7	1.6	SW
5	1009.4	-0.9	64.3	283.6	2.8	ESE
6	1008.6	-2.6	74.3	263.4	6.0	ESE
7	1007.8	-1.3	66.2	383.2	3.4	ESE
8	1007.0	-1.2	65.0	312.6	3.4	SE
9	1006.2	-0.9	68.1	439.4	3.7	ESE
10	1005.3	-0.7	64.0	493.3	5.3	SE
11	1004.5	-2.0	70.1	499.9	8.5	ESE
12	1003.7	-2.0	74.2	513.7	8.2	ESE
13	1002.8	-1.7	71.8	338.4	6.3	ESE
14	1001.8	-1.9	72.3	266.4	8.1	ESE
15	1001.0	-2.5	75.3	184.6	9.4	ESE
16	1000.0	-2.4	72.4	234.5	9.2	E
17	999.2	-2.0	70.0	289.7	9.9	ESE
18	998.6	-2.2	71.0	130.1	10.0	ESE
19	997.9	-2.6	72.7	82.1	12.1	ESE
20	997.4	-2.4	72.3	90.6	10.2	ESE
21	996.9	-2.3	72.3	74.3	9.4	ESE
22	996.0	-1.6	71.2	49.6	9.4	E
23	994.7	-0.7	71.1	47.1	11.8	E

## 18 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.5	0.1	69.4	35.0	14.3	E
1	993.1	0.4	69.9	43.3	11.1	E
2	992.4	0.6	71.7	69.7	10.8	E
3	991.6	1.1	70.7	84.5	11.6	E
4	991.2	1.5	69.9	79.7	11.9	ESE
5	990.8	1.9	70.8	133.1	12.1	E
6	990.4	2.3	70.1	195.6	12.1	E
7	990.3	2.2	72.1	153.0	11.2	E
8	990.3	2.5	72.8	161.3	10.1	E
9	990.4	2.9	70.3	203.6	9.1	ESE
10	990.7	3.2	68.0	208.7	7.1	SE
11	990.9	3.1	69.9	273.3	7.1	ESE
12	991.2	3.1	70.3	250.0	6.0	SE
13	991.4	2.9	73.2	239.7	4.8	SE
14	991.4	3.3	71.9	206.0	2.3	SE
15	991.6	3.8	67.5	161.4	1.5	SSW
16	991.9	2.6	75.1	127.7	2.9	ESE
17	992.1	2.1	81.3	117.0	2.7	SW
18	992.3	2.6	78.3	142.3	2.0	SW
19	992.2	2.2	77.8	102.2	3.8	SE
20	992.4	1.6	81.9	71.6	4.2	SE
21	992.5	1.5	80.7	46.9	6.4	SE
22	992.7	1.4	82.1	62.6	6.9	ESE
23	992.8	1.3	82.1	60.0	7.1	ESE

## 19 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.0	1.1	83.7	40.0	7.3	ESE
1	993.1	1.2	82.4	47.1	7.7	ESE
2	993.6	1.5	79.7	49.8	6.3	SE
3	994.3	1.1	87.9	76.3	2.9	SW
4	995.0	0.8	94.1	94.8	1.9	SW
5	995.7	0.7	96.1	104.2	2.1	SW
6	996.5	1.1	94.1	132.1	1.8	SE
7	997.5	0.7	94.9	148.9	2.0	N
8	998.6	0.6	97.3	216.9	3.8	NW
9	999.8	1.0	93.8	210.9	4.3	SW
10	1001.1	1.0	87.5	185.3	3.4	WSW
11	1002.3	0.7	85.8	182.3	2.6	N
12	1002.9	-0.4	93.8	225.1	7.1	SW
13	1003.6	-0.4	92.4	243.8	6.9	SW
14	1004.3	-0.6	92.5	184.0	5.7	SW
15	1004.9	-0.6	90.8	213.7	6.2	SW
16	1005.6	-0.4	87.0	172.4	4.8	SW
17	1006.2	-0.5	86.3	113.9	4.6	SW
18	1006.7	-0.6	84.6	84.6	3.3	SW
19	1007.2	-0.6	82.3	62.2	3.2	SW
20	1007.7	-0.7	83.9	46.9	2.0	SW
21	1008.2	-0.6	83.8	38.8	1.5	WSW
22	1008.6	-1.0	90.1	38.9	1.3	NNE
23	1009.1	-1.2	93.5	36.8	1.3	NNE

## 20 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.5	-1.3	93.8	41.3	1.4	NNE
1	1009.9	-0.9	91.7	48.4	0.7	NE
2	1010.0	-0.8	89.5	60.7	1.0	WSW
3	1010.4	-0.6	88.4	74.2	0.7	SW
4	1010.7	-0.4	80.9	97.1	1.9	WNW
5	1011.0	0.0	75.9	133.1	1.2	NNW
6	1011.3	0.7	71.2	195.0	1.0	E
7	1011.7	0.6	72.0	219.4	1.6	SE
8	1011.9	0.6	71.3	238.8	1.5	E
9	1012.1	0.1	74.5	294.6	1.7	ENE
10	1012.4	0.3	75.1	332.5	2.3	ENE
11	1012.6	0.0	77.0	346.2	2.3	E
12	1012.5	0.6	72.8	364.8	2.0	ESE
13	1012.5	2.1	65.6	485.2	1.4	E
14	1012.7	2.2	64.8	441.0	1.3	NE
15	1012.9	0.8	72.3	330.0	1.6	SW
16	1013.2	0.7	71.7	292.3	1.7	SW
17	1013.2	0.9	71.9	260.1	1.3	SSW
18	1013.2	0.6	73.5	256.3	1.2	SSW
19	1013.3	-1.3	78.5	207.3	2.0	SW
20	1013.5	-2.2	81.4	156.0	2.6	SW
21	1013.6	-2.5	82.3	126.2	3.4	SW
22	1013.6	-2.5	81.7	130.4	3.3	SW
23	1013.6	-2.0	79.8	114.3	2.3	SW

## 21 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.7	-2.5	82.3	75.7	1.6	SW
1	1013.7	-2.0	83.5	96.2	1.3	SSW
2	1013.7	-1.3	80.8	126.8	1.3	SW
3	1013.7	-0.5	79.4	122.8	1.2	SW
4	1013.9	-0.5	82.5	147.3	1.1	ENE
5	1014.0	0.4	78.7	180.4	0.9	NNE
6	1014.2	0.5	75.4	204.4	2.2	SW
7	1014.1	1.3	70.7	307.8	3.4	ESE
8	1014.1	1.0	72.3	445.5	4.3	ESE
9	1014.3	1.0	74.3	492.8	3.6	ESE
10	1014.6	2.5	66.3	509.8	1.5	SSW
11	1014.8	3.0	62.0	517.7	1.6	WSW
12	1014.8	2.4	65.2	490.3	1.8	SW
13	1014.7	2.2	66.8	470.0	1.5	SSW
14	1014.7	2.1	67.2	436.0	2.9	SW
15	1014.8	1.4	69.7	289.0	1.9	SSW
16	1014.9	0.9	73.0	179.3	1.5	N
17	1014.8	0.3	76.9	224.1	3.8	SE
18	1014.8	0.4	76.9	176.5	3.5	SE
19	1014.9	0.5	74.6	120.9	2.6	SE
20	1014.9	0.4	74.8	96.3	2.5	SSE
21	1014.9	0.2	77.7	81.0	1.6	S
22	1014.9	-0.3	83.8	63.2	1.9	SSW
23	1014.8	-0.6	87.0	61.3	2.2	SSW

## 22 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.9	-0.2	84.3	56.7	0.8	SSW
1	1015.0	-0.4	87.8	64.0	1.2	NNE
2	1015.0	0.0	87.2	112.6	0.9	SW
3	1014.9	-0.2	89.0	121.8	1.2	SW
4	1014.8	0.0	88.8	143.0	1.4	NNE
5	1014.7	0.0	87.1	187.4	1.0	NE
6	1014.6	0.2	87.1	229.0	1.0	NNE
7	1014.7	0.3	86.3	212.6	1.1	NE
8	1014.7	0.8	85.6	226.9	1.1	SW
9	1014.8	0.6	86.4	228.9	1.2	NNE
10	1014.8	1.0	84.8	198.6	1.4	NE
11	1014.8	0.2	90.0	179.9	1.4	NNE
12	1014.7	1.1	87.0	174.0	0.6	NNE
13	1014.6	0.4	87.8	175.1	1.8	NNE
14	1014.6	0.8	87.9	184.3	1.2	NNE
15	1014.5	0.2	91.3	184.7	1.9	NNW
16	1014.4	0.0	92.3	148.5	1.4	N
17	1014.4	0.5	90.8	109.2	1.5	WSW
18	1014.2	0.0	93.1	95.8	1.3	NNE
19	1014.0	0.4	91.7	78.4	1.0	NNE
20	1014.1	0.0	93.2	52.9	1.1	N
21	1014.1	0.0	93.6	41.3	1.0	NE
22	1014.0	0.0	93.8	41.9	0.9	N
23	1013.9	0.6	91.8	105.5	0.7	N

## 23 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.9	2.8	78.5	187.6	1.1	NNE
1	1014.0	0.0	90.6	103.2	2.0	NNE
2	1014.0	-0.7	95.1	102.1	2.0	NNE
3	1013.9	-0.6	94.8	117.9	1.6	NNE
4	1013.8	-0.1	92.0	152.1	1.7	NNW
5	1013.7	-0.2	92.4	162.2	1.5	N
6	1013.7	0.1	91.6	176.3	1.5	SW
7	1013.5	0.3	91.9	237.9	1.8	SSW
8	1013.5	0.2	91.1	296.3	2.5	SW
9	1013.5	0.4	91.4	384.0	1.8	SW
10	1013.6	0.6	89.3	388.4	1.8	SW
11	1013.6	0.4	92.3	403.0	1.9	SW
12	1013.5	0.9	91.1	437.6	1.3	SW
13	1013.5	0.4	91.3	410.9	1.5	NNE
14	1013.4	-0.3	94.4	355.2	2.0	NNW
15	1013.3	-0.2	94.3	311.6	1.8	WNW
16	1013.1	-0.3	95.2	320.9	1.6	SW
17	1012.9	-0.6	95.4	294.8	1.7	ENE
18	1012.9	-0.1	96.5	258.6	1.7	SW
19	1012.9	1.6	87.3	214.1	1.4	SW
20	1013.1	2.5	79.3	178.2	1.7	NNW
21	1013.3	0.5	86.1	153.6	3.0	NW
22	1013.5	-1.8	96.8	120.3	3.1	NNW
23	1013.5	-2.0	98.5	111.6	2.0	NW

## 24 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.6	-1.4	94.8	142.4	1.3	N
1	1013.7	-1.0	91.4	167.4	1.8	W
2	1013.7	-2.5	95.3	164.0	2.9	NNW
3	1014.0	-3.1	98.3	154.1	3.8	N
4	1014.1	-2.2	98.3	195.4	1.9	SSW
5	1014.3	-2.2	98.0	196.3	1.7	NE
6	1014.2	-1.9	97.3	249.4	1.9	E
7	1014.2	-1.7	96.5	334.9	1.7	E
8	1014.3	-1.6	94.6	420.3	1.7	ENE
9	1014.5	-1.4	93.1	469.5	1.7	ENE
10	1014.6	-1.2	94.3	487.0	2.1	E
11	1014.6	-0.3	94.1	522.6	1.8	SW
12	1014.6	1.6	87.8	489.0	1.1	SW
13	1014.7	1.6	85.3	494.7	1.6	N
14	1014.7	0.7	89.3	454.6	1.9	N
15	1014.6	0.5	89.1	415.8	1.9	NW
16	1014.6	-0.6	93.8	363.2	2.1	NNW
17	1014.7	-0.5	90.7	313.6	1.5	N
18	1014.6	-1.8	96.0	242.5	2.4	NNE
19	1014.6	-2.1	97.7	204.5	1.9	NNW
20	1014.6	-2.8	97.3	150.7	2.2	N
21	1014.9	-2.9	98.3	114.4	1.6	E
22	1015.0	-3.4	98.2	87.8	1.4	NE
23	1015.1	-3.7	98.1	88.6	1.2	SSW

## 25 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.2	-4.1	97.8	103.6	1.6	NNW
1	1015.3	-4.3	97.8	98.6	2.0	N
2	1015.3	-4.4	96.9	130.3	1.4	SW
3	1015.2	-4.5	96.3	167.1	1.4	SW
4	1015.2	-4.1	96.3	184.3	1.4	SW
5	1015.2	-3.5	95.4	221.6	1.4	WSW
6	1015.1	-3.1	94.4	282.4	1.5	ENE
7	1015.4	-2.6	93.0	301.4	1.6	WSW
8	1015.5	-2.6	93.5	315.6	1.4	NE
9	1015.5	-1.9	92.7	405.1	1.7	ENE
10	1015.5	-2.3	92.3	377.7	2.1	ENE
11	1015.5	-2.2	91.8	361.6	2.0	ENE
12	1015.5	-1.0	90.5	362.6	1.3	NE
13	1015.6	-1.7	92.7	281.4	1.7	NE
14	1015.7	-1.4	93.0	263.7	1.6	NE
15	1015.6	-1.5	95.3	247.3	2.0	SW
16	1015.5	-1.5	94.7	224.8	1.8	E
17	1015.7	-2.2	96.3	169.3	2.5	E
18	1015.6	-2.4	97.6	117.8	2.4	ENE
19	1015.6	-2.2	98.0	88.2	1.6	E
20	1015.6	-2.0	97.8	70.7	1.8	NW
21	1015.5	-2.5	99.7	54.1	3.7	SW
22	1015.7	-2.3	99.4	54.2	2.4	SW
23	1015.8	-2.4	99.0	65.1	3.1	SSW

## 26 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.7	-2.4	98.3	56.2	1.8	SSW
1	1015.4	-2.6	98.7	60.2	1.9	SSW
2	1015.6	-2.8	98.4	73.8	2.2	SSW
3	1015.5	-2.8	98.7	93.5	1.7	SW
4	1015.4	-2.6	97.3	122.5	1.9	SE
5	1015.4	-2.9	96.8	155.9	2.3	SSW
6	1015.4	-2.6	96.4	198.2	2.3	SSW
7	1015.7	-2.5	94.3	210.3	1.6	NNE
8	1015.9	-1.8	93.2	243.5	1.8	SSW
9	1016.0	-1.6	91.9	267.8	1.6	ENE
10	1016.2	-1.8	91.8	306.6	1.6	NE
11	1016.3	-1.9	92.8	330.2	2.1	SW
12	1016.5	-2.1	93.0	281.9	2.0	NNE
13	1016.7	-2.2	94.0	259.8	1.9	N
14	1016.8	-2.1	94.0	239.9	1.6	NNE
15	1016.7	-2.4	94.8	205.6	2.1	NNE
16	1016.7	-2.6	95.8	166.4	1.9	NE
17	1016.9	-2.8	96.1	130.4	2.1	NE
18	1017.2	-2.9	96.8	123.0	1.5	N
19	1017.5	-2.6	96.2	85.3	1.3	ENE
20	1017.8	-2.8	97.5	62.6	2.2	ESE
21	1017.9	-3.0	98.9	56.3	2.0	ESE
22	1018.1	-3.0	99.0	48.4	2.2	ESE
23	1018.3	-2.8	99.0	45.5	2.2	ESE

## 27 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1018.5	-2.8	99.0	53.1	2.8	ESE
1	1018.5	-2.7	98.5	71.6	2.3	ESE
2	1018.6	-2.7	97.8	80.3	2.8	E
3	1018.6	-2.7	96.2	92.4	2.2	E
4	1018.8	-2.7	95.9	93.5	2.2	ESE
5	1019.1	-2.5	94.7	114.8	3.1	ESE
6	1019.3	-2.4	93.6	143.2	2.5	ESE
7	1019.4	-2.1	92.8	177.3	3.0	E
8	1019.6	-1.9	91.5	205.7	3.4	ESE
9	1020.0	-1.6	89.3	227.4	2.7	ESE
10	1020.1	-1.4	88.0	258.5	3.0	ESE
11	1020.2	-1.2	87.0	281.1	2.9	ESE
12	1020.4	-0.8	86.0	271.0	2.4	E
13	1020.6	-0.6	85.3	220.2	2.8	ESE
14	1020.7	-0.5	84.2	188.6	2.4	E
15	1020.6	-0.3	82.4	171.7	2.0	E
16	1020.5	-0.1	82.3	159.6	1.7	E
17	1020.5	-0.2	83.4	122.4	1.7	ENE
18	1020.6	0.0	82.8	96.2	1.3	ENE
19	1020.7	0.0	81.9	75.6	0.8	ENE
20	1020.9	-0.1	81.9	61.7	1.9	ESE
21	1020.8	-0.2	84.4	51.9	1.9	ESE
22	1021.0	-0.3	84.1	39.8	1.3	SE
23	1021.1	-0.3	84.9	33.0	1.5	SSE

## 28 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1020.9	-0.7	86.6	35.6	3.3	SSW
1	1020.7	-0.9	87.3	43.7	3.2	SSW
2	1020.7	-1.2	87.2	48.1	4.1	SSW
3	1020.6	-1.3	87.1	60.9	4.5	SSW
4	1020.3	-1.2	85.9	78.8	3.7	SSW
5	1020.2	-1.1	84.3	102.7	3.3	SSW
6	1020.2	-1.1	84.1	122.0	4.0	SSW
7	1020.3	-1.1	83.0	140.1	4.7	SSW
8	1020.4	-1.0	80.9	153.1	4.7	SSW
9	1020.3	-0.8	78.3	191.2	3.9	SSW
10	1020.1	-0.7	77.3	216.1	3.7	SSW
11	1020.0	-0.6	77.9	244.0	4.6	SSW
12	1019.8	-0.7	79.3	236.2	4.6	SSW
13	1019.5	-0.8	80.1	223.3	5.2	SSW
14	1019.3	-0.9	80.2	184.5	6.0	SSW
15	1019.0	-1.1	80.9	167.1	6.4	SSW
16	1018.9	-1.1	81.4	136.3	5.9	SSW
17	1018.6	-1.2	82.3	113.5	6.3	SSW
18	1018.4	-1.3	82.3	91.8	6.0	SSW
19	1018.2	-1.5	82.8	69.9	6.4	SSW
20	1017.9	-1.6	82.9	55.6	6.2	SSW
21	1017.8	-1.7	82.6	46.3	6.0	SSW
22	1017.7	-1.7	83.3	42.7	5.4	SSW
23	1017.4	-1.7	82.5	45.2	5.4	SSW

## 29 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1017.3	-1.7	80.7	46.5	4.8	SSW
1	1017.1	-1.2	78.5	61.8	1.7	SSE
2	1016.9	-1.3	79.8	75.5	3.2	SE
3	1016.7	-1.5	81.8	89.8	3.9	ESE
4	1016.5	-1.4	81.0	129.8	4.2	SE
5	1016.4	-1.1	78.3	172.3	3.7	ESE
6	1016.4	-1.1	80.2	201.8	4.7	ESE
7	1016.4	-1.0	80.2	256.1	4.5	ESE
8	1016.3	-0.7	79.1	354.9	5.2	ESE
9	1016.4	-0.5	77.8	420.0	5.1	ESE
10	1016.3	-0.3	76.6	479.8	5.0	ESE
11	1016.2	-0.2	74.5	513.2	4.0	ESE
12	1016.4	0.1	71.1	447.0	3.2	ESE
13	1016.4	0.2	72.3	386.3	3.0	E
14	1016.6	1.0	68.5	247.6	2.0	ESE
15	1016.4	0.8	70.2	206.2	1.9	ESE
16	1016.2	0.7	71.5	181.9	1.4	E
17	1016.0	0.7	71.3	148.6	1.3	E
18	1016.0	0.1	79.2	125.8	3.0	SW
19	1015.9	0.3	75.8	122.6	1.6	SW
20	1015.9	0.2	75.3	89.1	1.8	SW
21	1015.9	-0.1	77.7	65.8	2.5	SW
22	1015.8	-0.1	76.8	55.7	2.3	SW
23	1015.7	-0.1	76.4	51.7	1.4	N

## 30 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.5	0.2	75.4	59.2	1.0	ENE
1	1015.2	-0.1	77.3	67.0	1.7	SW
2	1014.9	-0.3	76.9	77.6	2.2	SW
3	1014.6	-0.3	77.9	83.6	2.2	SW
4	1014.2	-0.3	77.4	111.2	2.4	SW
5	1014.0	0.0	74.8	158.2	1.8	SW
6	1013.8	0.3	72.3	192.7	2.1	SW
7	1013.7	0.5	70.5	210.4	1.9	SW
8	1013.5	0.8	69.4	231.2	2.6	NNW
9	1013.2	0.4	73.1	231.4	3.1	NNW
10	1013.1	0.4	75.8	223.5	3.2	NW
11	1012.9	0.3	75.8	213.8	2.8	NNW
12	1012.6	0.2	76.8	199.4	1.9	N
13	1012.4	0.5	76.8	255.3	2.5	N
14	1012.1	1.4	70.5	302.3	1.4	SW
15	1011.8	1.5	72.8	249.4	1.5	S
16	1011.6	1.1	75.3	200.2	1.3	SE
17	1011.3	0.6	81.2	168.1	2.2	ENE
18	1011.1	0.1	83.5	109.5	3.8	SW
19	1010.8	-0.1	84.9	66.7	4.1	SW
20	1010.6	-0.3	85.4	66.0	4.2	SW
21	1010.4	0.0	83.2	61.3	3.0	SW
22	1010.4	-0.1	85.2	44.9	3.2	NW
23	1010.2	0.0	80.0	42.4	2.6	NNW

## 31 May 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.0	0.0	78.3	50.8	2.2	NNW
1	1009.9	-0.1	81.6	78.1	2.1	ESE
2	1009.8	0.1	82.4	93.2	1.4	SE
3	1009.6	0.2	83.7	126.2	1.4	ESE
4	1009.4	0.1	84.8	175.7	1.8	ESE
5	1009.2	0.1	85.3	205.1	1.6	ENE
6	1009.2	0.8	81.8	259.0	1.2	NNE
7	1009.2	1.5	78.3	392.5	1.2	NNE
8	1009.1	0.8	83.6	446.0	1.7	NNE
9	1009.1	0.6	84.3	512.1	2.3	NNE
10	1008.9	0.7	81.8	541.3	1.8	NNE
11	1008.8	0.4	84.0	395.5	2.6	NNE
12	1008.7	1.8	75.0	392.6	1.3	NE
13	1008.5	2.3	72.3	420.2	1.5	SW
14	1008.3	2.2	67.9	325.4	1.6	WSW
15	1008.2	1.7	69.7	227.8	1.8	SW
16	1008.0	1.6	71.3	219.7	1.8	SW
17	1007.9	1.5	69.3	212.1	2.8	NW
18	1007.7	1.2	75.7	147.7	4.6	WNW
19	1007.6	0.9	79.5	104.8	4.9	WNW
20	1007.4	0.9	82.2	72.9	4.2	WNW
21	1007.2	0.8	84.7	68.5	3.9	WNW
22	1006.9	0.9	83.8	76.3	3.8	WNW
23	1006.7	0.7	87.9	69.4	5.1	WNW

## 01 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.4	0.7	87.4	73.5	5.2	WNW
1	1006.1	0.6	90.6	99.1	5.4	NW
2	1005.8	0.5	90.3	151.1	6.0	NW
3	1005.3	0.2	89.8	163.0	7.4	NW
4	1005.1	0.0	90.2	121.3	6.7	NW
5	1004.7	0.4	85.4	145.8	5.5	WNW
6	1004.5	1.1	76.5	224.8	5.7	WNW
7	1004.3	1.1	71.3	255.3	4.5	N
8	1004.0	1.6	67.3	308.8	2.7	N
9	1003.7	0.9	65.9	286.2	7.1	N
10	1003.4	0.7	65.4	280.0	7.1	N
11	1003.3	0.7	65.4	261.6	5.1	N
12	1003.0	0.8	61.3	234.2	5.3	NNE
13	1002.5	0.7	65.5	301.0	6.4	N
14	1002.0	0.7	68.1	330.0	6.2	N
15	1001.7	0.8	75.7	420.2	6.7	NNW
16	1001.2	0.7	76.8	434.2	7.1	NNW
17	1000.7	0.7	72.8	319.0	7.4	NNW
18	1000.2	0.4	69.5	293.8	8.6	N
19	1000.1	0.0	70.0	165.0	8.8	N
20	1000.1	-0.3	70.0	124.0	8.8	N
21	1000.0	-0.4	69.4	86.5	8.0	N
22	999.7	-0.3	70.6	57.3	7.5	N
23	999.3	-0.2	73.9	46.7	7.3	NNW

## 02 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.8	-0.2	72.3	50.4	7.9	NNW
1	998.5	-0.5	70.6	58.0	8.5	N
2	998.3	-0.8	70.7	65.9	8.0	N
3	998.0	-0.9	69.1	121.2	8.6	N
4	997.7	-0.9	70.5	163.1	8.8	N
5	997.4	-0.9	70.8	225.7	9.0	N
6	997.1	-0.8	69.3	253.8	8.9	N
7	996.9	-0.7	68.7	334.7	8.5	N
8	996.6	-0.5	67.7	454.6	8.8	N
9	996.3	-0.4	69.1	494.7	9.6	NNW
10	996.3	-0.5	69.1	331.8	9.6	N
11	996.2	-0.7	70.9	311.6	9.5	N
12	996.3	-0.5	70.1	301.2	8.8	N
13	996.5	-0.8	71.0	205.5	8.5	N
14	996.6	-0.9	69.8	201.5	9.0	N
15	996.6	-0.9	70.6	221.4	9.2	N
16	996.7	-1.1	70.4	224.7	10.0	NNW
17	996.8	-1.4	71.1	154.8	9.1	N
18	996.8	-1.6	69.9	179.8	9.2	N
19	997.0	-1.8	69.4	176.8	9.2	N
20	997.3	-1.9	67.3	205.2	8.3	NNW
21	997.5	-2.1	67.0	148.6	8.8	NNW
22	997.6	-2.3	67.1	173.8	8.7	NNW
23	997.9	-2.4	66.8	152.5	8.3	NNW

## 03 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.1	-2.5	64.8	181.7	9.0	NNW
1	998.4	-2.6	66.2	208.1	8.3	NNW
2	998.5	-2.6	65.9	258.0	7.7	NNW
3	998.8	-2.7	68.4	270.0	8.0	NNW
4	999.0	-3.2	71.5	204.8	8.1	NNW
5	999.4	-2.9	67.9	278.2	7.8	NNW
6	999.8	-2.7	65.5	265.1	7.3	NNW
7	1000.2	-2.7	73.3	458.9	7.9	NNW
8	1000.5	-2.8	77.3	501.1	8.8	NW
9	1000.9	-2.9	78.1	538.9	8.4	NW
10	1001.3	-2.9	78.3	557.3	8.1	NW
11	1001.7	-2.8	77.5	559.8	8.6	NW
12	1001.8	-2.9	79.2	549.4	9.0	NW
13	1002.0	-3.0	80.1	527.8	8.4	NW
14	1002.2	-3.1	80.6	493.1	7.8	NW
15	1002.5	-2.9	79.6	450.0	8.1	NW
16	1002.7	-3.3	81.6	399.1	8.4	NW
17	1003.0	-3.4	82.8	344.8	8.6	NW
18	1003.2	-3.6	82.9	267.3	8.0	NW
19	1003.3	-3.5	81.9	269.7	7.8	NW
20	1003.5	-3.5	80.7	254.5	7.5	NW
21	1003.7	-3.6	79.7	168.8	7.2	NW
22	1003.8	-3.9	80.2	124.9	6.6	NW
23	1003.9	-3.8	77.5	137.7	6.2	NW

## 04 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.0	-3.8	76.1	146.4	6.1	NW
1	1004.2	-3.4	74.9	208.2	6.6	NW
2	1004.3	-3.3	74.1	237.1	5.3	NW
3	1004.5	-3.1	72.3	246.0	5.3	NW
4	1004.5	-3.2	71.7	319.5	6.3	NNW
5	1004.8	-3.1	69.4	309.4	5.9	NNW
6	1005.2	-3.2	70.7	267.5	6.9	NNW
7	1005.5	-3.3	71.1	418.4	6.9	NW
8	1005.7	-3.2	68.8	505.9	6.9	NW
9	1006.0	-3.1	68.3	534.0	7.0	NNW
10	1006.3	-2.9	66.3	554.6	7.0	NNW
11	1006.7	-2.7	70.2	395.0	5.3	NNW
12	1006.9	-2.8	76.8	241.4	6.5	NNW
13	1007.0	-2.8	81.1	173.5	7.3	NNW
14	1007.1	-2.7	77.9	318.2	8.3	NNW
15	1007.4	-2.4	77.6	322.0	7.4	NW
16	1007.7	-2.4	77.2	204.1	6.5	NW
17	1008.0	-2.3	78.3	119.0	5.5	NW
18	1008.0	-2.2	79.5	84.7	5.0	NW
19	1008.1	-2.0	80.6	67.0	3.9	WNW
20	1008.2	-1.9	82.8	58.8	5.2	WNW
21	1008.1	-1.8	86.6	69.6	6.0	WNW
22	1008.3	-2.2	89.1	63.0	6.7	WNW
23	1008.5	-1.9	79.9	47.7	5.8	WNW

## 05 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.5	-1.8	78.8	43.8	5.3	WNW
1	1008.3	-1.8	87.6	60.6	4.7	WNW
2	1008.3	-1.1	85.9	134.2	6.4	WNW
3	1008.4	-0.9	83.8	181.2	5.5	WNW
4	1008.3	-0.9	79.1	198.2	4.4	NW
5	1008.4	-0.6	75.8	240.7	5.1	WNW
6	1008.5	-0.1	75.8	254.3	4.2	WNW
7	1008.6	0.1	77.2	289.5	4.0	WNW
8	1008.4	0.4	77.2	288.6	3.1	WNW
9	1008.5	0.2	83.5	280.0	3.2	SW
10	1008.3	0.3	83.5	256.1	3.1	SW
11	1008.1	0.1	87.7	212.3	2.6	SSW
12	1007.8	0.1	88.9	246.5	3.3	SW
13	1007.6	0.0	89.3	243.5	4.5	SW
14	1007.4	-0.1	94.2	183.8	2.1	SE
15	1007.0	0.1	92.3	196.3	3.7	SSW
16	1006.5	0.2	89.6	157.7	5.4	SSW
17	1006.3	0.2	89.8	123.8	4.7	SSW
18	1006.1	0.0	91.7	104.0	3.9	SSW
19	1006.0	-0.2	94.1	77.0	3.4	SSW
20	1005.6	-0.3	95.3	56.4	1.6	ESE
21	1005.3	-0.3	94.4	56.7	2.7	SSW
22	1005.1	-0.5	95.8	63.2	2.6	ESE
23	1004.8	0.0	84.5	67.6	5.7	SSW

## 06 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.6	0.0	86.6	68.8	3.1	SSW
1	1004.2	0.1	83.8	77.9	3.9	SSW
2	1004.0	-0.1	85.1	83.1	5.0	SSW
3	1003.7	-0.1	88.3	104.9	3.2	SSW
4	1003.8	0.0	89.2	134.3	2.7	SSW
5	1003.7	0.1	85.5	174.9	4.5	SSW
6	1003.6	0.2	84.9	172.5	4.1	SSW
7	1003.7	0.4	84.9	212.0	2.6	ESE
8	1003.6	0.6	86.8	238.2	2.5	ESE
9	1003.7	0.7	84.2	311.7	2.9	ESE
10	1003.6	1.3	80.3	311.8	2.5	ESE
11	1003.6	1.6	76.0	296.7	3.1	E
12	1003.6	1.7	75.4	256.2	2.3	E
13	1003.7	1.9	73.7	228.9	2.5	SSW
14	1003.4	1.5	75.4	221.9	4.0	SSW
15	1003.3	1.7	75.6	217.1	2.5	SSW
16	1003.2	1.7	75.6	199.2	2.1	SSW
17	1003.2	1.7	76.8	138.6	2.2	SSW
18	1003.2	1.3	82.1	116.2	3.8	SSW
19	1003.3	0.9	84.3	92.4	4.9	SSW
20	1003.4	1.1	77.2	74.7	4.2	SSW
21	1003.5	1.5	70.8	60.6	2.4	SSW
22	1003.5	1.1	77.7	51.3	2.6	SSW
23	1003.6	1.3	71.6	46.7	2.6	SSW

## 07 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.7	1.3	70.6	42.1	3.1	SSW
1	1003.8	1.4	67.7	58.6	2.4	S
2	1003.5	1.3	72.2	81.0	3.3	ESE
3	1003.3	1.1	74.8	95.0	3.4	ESE
4	1003.3	1.3	76.6	107.5	2.7	SSE
5	1003.4	1.9	73.9	133.0	2.1	SSW
6	1003.6	2.1	75.3	169.3	2.2	SSW
7	1003.6	2.8	70.0	220.8	1.5	SSE
8	1003.4	3.0	70.2	250.7	2.0	SSE
9	1003.6	3.1	68.9	244.4	2.1	S
10	1003.5	2.8	72.6	263.5	3.3	SE
11	1003.5	2.7	74.3	221.7	2.9	SE
12	1003.5	2.8	72.9	184.6	2.7	SE
13	1003.4	2.8	74.8	199.9	3.1	S
14	1003.4	2.9	78.2	199.2	2.0	SSE
15	1003.1	2.8	80.7	171.8	1.4	SSE
16	1002.9	2.8	80.2	154.6	2.0	SSW
17	1002.7	2.8	79.3	131.7	2.0	SSE
18	1002.3	2.5	78.3	84.0	2.9	SSW
19	1002.0	2.7	76.1	71.5	2.0	SE
20	1001.6	2.6	79.4	73.6	3.3	SE
21	1001.2	2.6	83.6	75.3	2.3	SSE
22	1001.2	1.7	92.3	58.0	2.9	SSW
23	1000.8	2.2	89.6	101.4	3.5	SE

## 08 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.4	2.6	84.8	90.0	4.1	SE
1	1000.6	2.2	88.7	76.0	4.8	SSW
2	1001.2	2.1	86.1	93.2	5.2	SSW
3	1001.5	2.1	84.7	132.9	4.5	SSW
4	1001.7	2.4	84.0	180.3	3.1	SSW
5	1002.0	2.4	84.6	223.0	4.5	SSW
6	1002.7	2.5	85.2	231.8	5.0	SSW
7	1003.4	2.3	87.1	383.7	6.6	SSW
8	1004.2	2.5	87.0	454.3	6.0	SSW
9	1004.8	2.7	84.8	489.5	6.3	SSW
10	1005.4	3.3	78.8	610.2	5.6	SSW
11	1006.1	3.2	79.2	506.2	5.5	SSW
12	1006.8	2.9	81.3	365.7	5.1	SSW
13	1007.2	2.9	82.3	388.3	5.9	SSW
14	1007.7	2.6	82.6	302.6	6.6	SSW
15	1007.9	2.7	82.1	393.8	6.3	SSW
16	1008.0	2.7	83.4	415.1	5.8	SSW
17	1008.2	2.8	82.2	333.0	5.9	SSW
18	1008.5	2.5	84.1	312.6	5.8	SSW
19	1008.8	2.2	87.6	315.4	6.4	SSW
20	1009.0	1.6	90.3	207.1	7.2	SSW
21	1009.0	1.6	88.6	175.3	7.3	SSW
22	1009.2	1.6	86.7	118.6	6.7	SSW
23	1009.2	1.8	84.6	104.9	5.1	SSW

## 09 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.3	2.6	80.2	118.6	2.0	SE
1	1009.4	3.0	77.0	110.0	2.4	SSW
2	1009.4	2.3	81.9	53.3	3.5	SSW
3	1009.1	2.6	81.9	49.1	2.8	SSW
4	1009.0	2.4	86.8	62.5	3.8	SSW
5	1008.8	3.0	82.7	106.1	2.1	SSW
6	1008.7	2.9	83.9	111.3	3.8	SSW
7	1008.6	2.6	87.2	155.2	5.3	SSW
8	1008.6	2.9	85.9	225.6	5.0	SSW
9	1008.5	3.6	79.8	253.0	3.4	SSW
10	1008.2	3.5	80.3	227.3	3.7	SSW
11	1007.9	3.9	80.2	310.4	2.8	SSW
12	1007.6	2.9	87.4	224.2	4.6	SSW
13	1007.2	3.3	86.1	253.7	3.7	SSW
14	1006.7	2.8	89.8	209.4	4.3	SSW
15	1006.2	2.6	91.7	197.3	3.9	SW
16	1005.7	2.4	91.8	175.5	4.1	SW
17	1005.3	2.8	89.2	140.7	3.5	SSW
18	1004.8	3.6	84.6	98.2	1.0	NNE
19	1004.4	3.3	84.8	54.8	1.2	SW
20	1003.9	2.7	87.8	58.7	1.9	S
21	1003.6	2.5	85.8	53.9	3.5	SSW
22	1003.1	2.3	88.0	49.2	4.0	SW
23	1002.8	2.1	88.7	64.1	3.6	NW

## 10 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.7	2.2	89.8	80.7	3.2	NW
1	1002.6	2.3	91.4	123.7	2.6	WNW
2	1002.5	2.0	92.4	128.6	2.4	SSW
3	1002.3	2.0	92.8	127.2	2.4	SW
4	1002.3	2.5	92.3	165.1	2.0	NW
5	1002.4	2.3	95.3	186.3	2.6	NNW
6	1002.8	2.6	93.5	159.0	1.9	NNW
7	1003.2	2.5	93.3	160.0	2.1	NNW
8	1003.5	2.6	92.5	234.5	2.1	NE
9	1003.8	2.5	95.6	247.6	1.5	NNE
10	1004.2	2.4	94.5	250.9	1.5	NNE
11	1004.5	2.1	95.9	203.4	1.8	NNE
12	1004.8	2.8	93.5	204.0	1.1	NE
13	1005.0	2.7	92.8	201.5	1.3	NNE
14	1005.3	2.5	95.2	212.9	1.8	NNE
15	1005.5	2.1	97.4	157.3	2.4	NNE
16	1005.7	2.1	98.5	148.6	2.5	NNW
17	1005.8	1.8	98.8	105.5	2.5	NNW
18	1006.0	1.7	99.0	56.3	1.8	NNW
19	1006.0	1.9	98.8	43.8	1.9	SW
20	1006.1	1.9	96.4	41.7	3.1	SW
21	1006.3	2.0	96.3	48.0	2.4	SSW
22	1006.3	1.8	93.4	39.2	3.7	SSW
23	1006.3	1.8	92.7	46.3	4.3	SW

## 11 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.3	1.6	94.3	43.5	3.8	SW
1	1006.1	1.6	95.4	39.1	4.1	SSW
2	1005.8	1.7	96.3	32.3	3.2	SW
3	1005.6	1.7	96.8	35.8	2.2	SSW
4	1005.3	1.5	97.3	50.5	2.9	WSW
5	1005.1	1.5	97.4	76.9	1.9	NNW
6	1004.9	0.8	99.6	75.1	2.9	NNE
7	1004.7	0.5	100.0	80.6	2.8	NNE
8	1004.5	0.6	100.0	102.2	1.6	N
9	1004.4	1.0	99.3	182.1	1.2	NNE
10	1004.3	1.2	97.9	155.5	1.6	WSW
11	1003.9	1.4	90.3	246.2	3.6	SW
12	1003.8	1.9	86.6	331.1	3.8	SW
13	1003.6	1.6	83.8	259.6	6.2	SW
14	1003.8	1.3	87.7	179.0	6.0	SSW
15	1004.1	1.3	88.3	166.5	4.4	SSW
16	1004.4	1.2	87.9	138.0	4.1	SW
17	1004.8	1.1	91.3	137.0	3.6	SW
18	1005.2	0.8	95.8	149.4	4.4	NNW
19	1006.0	0.8	95.6	107.6	4.4	NW
20	1006.7	1.1	93.4	125.7	4.9	WNW
21	1007.3	1.3	90.1	234.2	5.5	WNW
22	1007.8	1.0	89.0	145.7	5.8	NW
23	1008.7	1.1	87.3	160.6	4.0	NW

## 12 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.6	0.7	94.0	93.0	4.6	NW
1	1010.0	0.6	93.4	83.9	4.3	NW
2	1010.4	0.4	89.3	111.5	4.9	NW
3	1010.1	0.4	90.6	218.8	3.7	NNW
4	1010.2	1.4	85.2	343.1	1.9	NNW
5	1010.5	0.7	87.8	321.9	3.2	NNE
6	1011.0	1.0	85.3	289.2	1.9	NE
7	1010.9	1.7	81.1	463.2	2.0	SSW
8	1010.7	2.8	79.3	506.2	2.1	E
9	1010.5	2.5	79.2	284.1	3.3	SSW
10	1009.9	2.3	81.0	502.3	3.4	SSW
11	1009.5	2.3	81.5	504.6	6.0	SW
12	1008.9	2.3	81.5	414.6	5.6	SSW
13	1008.1	2.8	78.3	289.3	4.8	SSW
14	1007.3	3.3	73.2	147.4	1.9	SSW
15	1006.5	3.3	76.4	94.7	4.0	SE
16	1005.9	1.7	89.2	68.0	4.4	SE
17	1004.5	1.3	95.1	68.5	5.9	E
18	1003.5	2.2	84.8	41.6	6.9	ESE
19	1002.8	2.0	87.4	45.4	7.8	ESE
20	1002.2	2.3	84.3	57.0	7.4	ESE
21	1002.0	2.6	81.2	44.9	6.3	SE
22	1002.4	2.2	87.4	34.6	3.2	SSW
23	1002.5	1.6	94.6	35.7	3.9	SSW

## 13 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.7	1.5	96.4	49.1	3.8	SSW
1	1002.8	1.6	97.0	62.8	3.0	SW
2	1003.1	1.8	97.0	82.5	2.9	SW
3	1003.5	1.9	98.5	113.0	2.5	NW
4	1003.8	1.9	98.9	145.7	2.4	SW
5	1004.2	2.5	96.4	206.9	2.4	SSW
6	1004.7	2.5	96.8	252.0	4.4	NNW
7	1005.2	2.6	97.3	348.9	3.3	NW
8	1005.7	3.0	93.8	424.4	3.1	SSW
9	1006.2	3.6	88.8	518.4	3.2	NNW
10	1006.6	3.3	88.4	380.3	2.8	NNE
11	1007.0	3.0	89.4	349.6	2.2	NNE
12	1007.3	3.0	90.0	469.1	2.2	NNE
13	1007.4	3.4	88.9	387.0	1.3	NNE
14	1007.5	3.6	88.7	282.4	1.7	NE
15	1007.4	3.9	87.2	179.8	1.3	ESE
16	1007.3	3.6	87.3	136.8	1.7	SW
17	1007.1	3.3	88.8	170.3	2.2	SSW
18	1007.0	3.3	88.0	151.2	3.9	SW
19	1006.7	3.0	90.0	124.4	4.4	SSW
20	1006.7	3.2	89.6	83.7	2.1	N
21	1006.5	3.0	91.8	74.5	1.5	SW
22	1006.2	2.7	91.3	42.2	1.3	SW
23	1006.0	2.6	92.3	34.7	1.9	N

## 14 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.7	2.5	94.3	48.7	1.5	SW
1	1005.5	2.2	95.2	44.7	1.7	SW
2	1005.1	2.1	95.5	77.2	1.6	SW
3	1004.9	2.2	96.0	98.0	1.9	SW
4	1004.6	2.5	96.0	122.5	2.2	SSW
5	1004.4	2.5	94.5	153.7	2.7	SSW
6	1004.4	3.5	88.7	156.0	1.1	SSW
7	1004.3	3.9	83.7	198.8	1.7	SW
8	1004.3	3.6	88.9	185.1	2.2	NNE
9	1004.3	3.8	88.8	231.3	1.9	NW
10	1004.6	4.0	87.5	227.1	2.3	WNW
11	1004.4	3.7	92.7	262.3	2.3	NNE
12	1004.2	3.9	90.3	289.4	2.7	SW
13	1004.0	4.1	88.4	221.5	2.0	NNW
14	1003.8	3.6	93.0	210.6	3.3	NNW
15	1003.6	3.8	89.5	182.3	2.2	NNW
16	1003.5	3.7	90.1	114.9	2.0	NNW
17	1003.4	3.4	93.1	86.0	1.9	WSW
18	1003.3	3.1	96.3	73.9	2.0	NW
19	1003.1	2.8	97.9	79.2	1.6	SW
20	1002.8	2.8	98.2	80.5	1.5	SW
21	1002.5	2.5	99.1	57.9	2.7	SSW
22	1002.5	2.7	98.1	42.3	2.2	NNW
23	1002.4	2.6	99.6	43.3	3.1	NNW

## 15 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.7	2.4	99.9	37.8	2.1	WSW
1	1002.5	2.2	100.0	50.3	2.0	SW
2	1002.4	2.5	99.8	48.9	1.7	WSW
3	1002.2	2.5	100.0	86.9	1.4	SW
4	1002.1	2.9	99.3	83.3	1.2	SW
5	1002.1	2.9	99.0	118.5	1.9	NW
6	1002.1	2.8	99.2	159.9	2.2	SW
7	1002.2	3.0	99.1	171.7	2.1	WSW
8	1002.5	3.0	99.0	163.0	2.0	NNE
9	1002.7	3.2	99.2	248.0	1.9	SW
10	1002.9	3.5	98.8	204.7	1.6	SW
11	1003.1	3.5	98.5	303.3	2.7	SW
12	1002.8	3.7	97.1	285.4	1.5	NNE
13	1002.7	3.6	97.8	245.0	1.6	NNE
14	1002.7	4.2	96.7	328.4	1.7	SW
15	1002.8	4.5	93.8	212.5	1.3	SW
16	1002.8	3.8	96.2	138.4	1.4	NNE
17	1002.7	4.0	94.9	136.2	1.2	SW
18	1002.8	3.8	95.7	117.1	1.4	SW
19	1002.9	3.6	96.6	79.5	1.6	SW
20	1003.0	3.3	97.8	76.0	1.4	SW
21	1002.9	3.2	98.5	72.1	1.7	SW
22	1002.8	3.0	98.7	61.0	2.0	SW
23	1002.7	3.0	97.5	52.6	2.1	SW

## 16 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.7	3.2	98.8	46.1	1.3	ESE
1	1002.8	3.2	99.3	69.3	1.4	SSW
2	1002.8	3.2	99.8	83.6	1.4	NNE
3	1002.6	3.4	99.0	138.9	1.7	SW
4	1002.6	3.2	99.3	75.8	2.1	SW
5	1002.7	3.3	99.0	85.9	1.9	NNW
6	1002.7	2.9	98.9	114.6	3.2	NW
7	1002.8	2.9	98.8	111.3	2.3	NW
8	1003.0	3.1	98.6	134.3	1.8	NW
9	1003.1	2.8	98.9	119.2	1.8	NNE
10	1003.2	3.1	99.0	126.8	1.1	SW
11	1003.4	3.2	98.4	148.6	1.4	NE
12	1003.4	3.0	98.2	165.8	1.7	NE
13	1003.4	3.4	98.1	132.2	1.3	NNE
14	1003.3	3.8	97.7	177.5	1.0	SW
15	1003.2	3.8	97.0	142.6	1.1	NNE
16	1002.9	3.9	94.5	119.8	2.4	SSW
17	1002.8	3.8	94.3	91.1	2.5	ESE
18	1002.6	3.9	94.5	58.1	1.4	SSE
19	1002.6	3.4	97.4	59.4	1.6	NNW
20	1002.5	3.2	98.0	46.0	1.1	N
21	1002.3	3.0	98.3	32.8	1.2	SW
22	1002.2	2.7	99.0	36.3	1.1	SW
23	1002.0	2.8	99.4	35.4	1.0	NE



## 17 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.6	2.8	99.0	62.7	1.6	WSW
1	1001.2	2.7	99.6	63.1	2.6	SW
2	1001.0	4.0	90.6	82.9	2.5	SW
3	1000.7	4.1	90.5	156.2	2.4	ESE
4	1000.2	4.4	88.8	205.2	2.2	SSW
5	999.6	4.7	89.8	163.5	1.8	SW
6	999.6	4.9	86.0	157.1	2.2	SSW
7	999.5	4.8	81.6	142.2	1.9	ENE
8	999.3	4.7	84.4	148.8	1.6	SW
9	998.9	5.0	84.1	213.3	1.4	NE
10	998.5	5.6	81.8	271.6	1.9	SW
11	998.2	5.9	80.7	253.0	1.7	NE
12	997.8	6.1	80.0	240.5	2.0	E
13	997.3	6.2	81.6	259.0	1.8	E
14	996.6	5.8	81.3	254.6	4.2	E
15	995.7	5.9	81.8	264.8	4.0	ESE
16	994.7	6.4	80.8	300.3	3.2	SSW
17	994.0	6.5	79.4	133.5	3.3	SE
18	993.1	6.5	78.8	118.1	3.4	ESE
19	992.2	5.9	82.1	63.5	5.9	E
20	991.2	5.4	81.8	44.6	7.0	E
21	990.7	5.6	78.2	26.1	8.9	ESE
22	990.2	5.2	80.7	31.9	6.0	SE
23	989.7	4.4	84.3	43.3	6.0	ESE

## 18 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	989.4	4.6	84.5	39.0	4.7	ESE
1	988.8	5.2	79.6	45.6	4.6	SE
2	988.2	4.2	82.1	82.0	4.8	E
3	987.7	4.7	81.1	70.3	3.5	SSW
4	987.1	5.1	79.2	89.5	2.6	SE
5	986.5	5.0	80.6	188.3	4.1	SE
6	986.0	5.0	80.8	178.5	2.8	NNE
7	985.3	5.3	77.2	125.8	3.4	ESE
8	984.7	5.2	79.6	169.6	2.9	SSW
9	984.0	5.7	76.2	208.3	2.6	SE
10	983.3	6.0	76.5	227.4	1.1	SW
11	982.8	5.4	80.8	162.6	2.8	SSW
12	982.2	4.9	83.8	291.3	2.7	E
13	981.4	6.0	80.4	451.8	2.2	E
14	980.7	5.9	81.1	315.6	2.2	SSW
15	979.9	6.3	78.5	434.6	1.5	NNE
16	979.3	5.3	84.8	331.2	3.8	NNW
17	978.6	5.2	84.8	177.4	2.9	NNW
18	978.0	4.6	87.2	106.6	3.6	WNW
19	977.7	3.5	96.4	99.2	6.4	WNW
20	977.3	3.4	98.1	122.4	6.4	WNW
21	977.0	3.6	95.3	64.2	4.2	WSW
22	976.7	3.3	91.2	41.0	5.1	SW
23	976.4	3.0	92.9	19.6	5.3	SW

## 19 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	976.4	2.6	94.2	22.3	3.2	SSW
1	976.2	1.6	98.3	31.5	3.8	N
2	976.2	0.9	99.0	46.9	2.8	NNE
3	976.2	0.8	98.9	57.4	1.9	N
4	976.2	0.7	99.4	87.8	2.4	N
5	976.3	0.9	99.7	183.3	2.1	NNE
6	976.4	1.3	97.9	186.0	2.6	NNW
7	976.7	1.5	95.4	181.6	3.4	NNW
8	977.2	1.6	94.5	133.5	3.1	NNW
9	977.7	1.9	92.7	157.7	1.8	SW
10	977.7	1.8	90.4	203.8	6.6	SW
11	978.0	1.8	89.7	177.1	5.6	SW
12	978.2	1.8	89.7	215.4	4.5	SW
13	978.4	1.7	92.1	221.5	2.5	NNE
14	978.5	1.9	92.5	242.8	1.9	ENE
15	978.6	2.1	91.3	215.4	2.1	NNE
16	978.6	1.9	91.1	194.3	4.0	NNW
17	978.7	2.0	87.6	148.9	3.9	NW
18	978.7	2.1	86.3	84.2	3.3	NW
19	978.8	2.1	87.1	67.5	2.8	NNW
20	978.9	2.4	85.4	67.6	1.5	E
21	979.0	2.5	88.1	96.2	2.2	ENE
22	979.0	2.6	86.9	91.0	1.9	NNE
23	979.1	2.4	89.5	61.5	3.4	NE

## 20 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	979.3	2.0	89.8	61.5	5.9	WNW
1	979.4	1.8	89.8	109.2	6.5	WNW
2	979.6	1.6	89.7	135.5	7.3	NW
3	979.9	1.2	88.8	201.0	8.9	WNW
4	980.1	1.1	87.8	202.1	8.6	WNW
5	980.6	0.9	88.1	171.7	8.6	WNW
6	980.9	0.7	88.4	142.7	9.4	WNW
7	981.3	0.7	89.2	128.3	8.0	WNW
8	981.5	0.7	89.2	147.7	8.5	WNW
9	981.9	0.5	88.3	154.7	9.2	NW
10	982.3	0.5	86.2	158.4	8.9	NW
11	982.8	0.6	85.6	211.2	8.5	NW
12	983.3	0.9	82.6	215.2	8.0	WNW
13	983.6	0.9	83.3	201.8	7.2	WNW
14	984.0	1.1	83.6	333.7	8.8	WNW
15	984.3	1.0	85.8	373.0	7.5	NW
16	984.6	0.9	86.4	176.5	7.3	WNW
17	985.2	0.6	89.3	102.1	7.1	NW
18	985.7	0.5	89.8	134.5	7.5	NW
19	986.2	0.7	89.7	85.0	7.8	WNW
20	986.7	0.3	95.8	53.4	6.1	NW
21	987.1	0.3	94.6	47.5	6.5	NW
22	987.6	0.2	95.0	56.7	7.6	NW
23	987.9	0.2	93.2	37.9	7.6	NW

## 21 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	988.4	0.2	91.2	49.1	8.2	NW
1	989.0	0.2	91.8	62.3	7.7	NW
2	989.4	0.4	91.1	99.4	7.7	NW
3	990.0	0.3	92.1	121.4	8.1	NW
4	990.6	0.3	90.7	216.1	8.0	WNW
5	991.4	0.4	89.8	205.6	7.8	WNW
6	992.2	0.5	87.8	241.2	7.6	WNW
7	992.8	0.9	85.6	389.7	7.6	WNW
8	993.8	1.0	84.8	371.7	6.6	NW
9	994.6	1.1	83.2	378.9	6.3	NW
10	995.1	1.6	79.6	374.0	5.9	WNW
11	995.6	1.8	80.1	344.7	4.7	NW
12	996.1	1.8	81.8	287.0	3.3	NNW
13	996.7	1.6	85.4	249.0	3.2	NNE
14	997.1	1.6	85.3	169.3	2.6	NE
15	997.4	1.6	86.3	127.9	1.5	NE
16	997.4	2.6	80.9	131.7	3.2	SSW
17	997.7	2.7	79.9	78.6	5.0	SSW
18	997.7	2.6	88.2	151.5	4.9	SSW
19	998.0	2.4	86.4	103.2	6.8	SSW
20	998.3	2.4	80.8	95.7	8.4	SSW
21	998.5	2.4	80.2	87.1	6.0	SSW
22	998.7	2.0	89.8	76.5	3.4	SE
23	998.7	2.0	85.7	54.2	3.7	ESE

## 22 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.6	2.4	81.1	47.3	3.3	SSW
1	998.6	2.6	76.4	54.4	5.5	SSW
2	998.4	2.7	77.1	72.6	4.1	SE
3	998.2	2.8	78.4	69.5	3.2	SE
4	997.8	3.0	80.3	40.7	3.4	SE
5	997.7	2.8	84.8	49.3	2.9	SSW
6	997.5	3.6	78.4	94.4	3.2	SE
7	997.2	3.5	81.3	125.9	3.4	ESE
8	997.1	4.0	78.6	106.8	3.1	SE
9	997.0	4.1	78.9	152.1	5.4	SSW
10	996.9	4.3	77.1	149.5	3.2	SSW
11	996.7	3.2	89.0	81.1	3.7	ESE
12	996.6	3.4	90.3	73.9	2.8	SE
13	996.5	3.7	89.5	123.1	2.3	ENE
14	996.6	3.5	90.5	121.1	2.4	E
15	996.5	3.5	92.3	112.4	1.6	E
16	996.5	3.9	92.3	88.2	2.2	ESE
17	996.6	4.6	85.0	202.2	4.9	SSW
18	997.0	3.9	87.7	110.7	5.9	SSW
19	997.3	3.9	85.7	95.0	5.4	SSW
20	997.7	3.4	87.3	65.9	4.8	SSW
21	997.8	3.4	84.1	48.4	4.5	SSW
22	998.0	3.3	83.7	49.4	5.1	SSW
23	998.2	3.1	85.5	86.7	4.7	SSW

## 23 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.3	3.2	83.8	120.2	5.7	SSW
1	998.3	3.2	82.6	124.2	5.3	SSW
2	998.5	2.9	83.5	82.3	4.3	SSW
3	998.4	3.1	82.3	88.4	2.4	SE
4	998.0	3.1	84.3	85.1	3.9	SE
5	998.0	3.3	87.3	108.3	6.6	SSW
6	998.0	3.5	82.1	204.6	7.5	SSW
7	998.1	4.0	77.1	153.3	4.1	SSW
8	998.3	3.6	83.3	95.2	4.9	SSW
9	998.3	3.7	83.6	121.8	5.5	SSW
10	998.6	3.7	83.7	108.4	6.2	SSW
11	999.1	3.5	85.8	128.1	6.4	SSW
12	999.6	3.2	87.3	132.5	6.5	SSW
13	1000.2	3.2	88.8	206.4	6.6	SSW
14	1000.7	3.2	88.8	193.9	5.7	SSW
15	1001.2	3.4	88.3	217.1	7.8	SSW
16	1002.1	3.0	92.0	239.0	6.2	SW
17	1002.8	2.2	94.0	169.9	6.3	NW
18	1003.8	2.0	89.4	307.3	6.1	WSW
19	1004.6	2.3	84.3	221.6	4.5	SW
20	1005.3	1.6	85.8	78.8	4.9	WSW
21	1005.7	1.3	87.6	106.0	4.2	SW
22	1006.3	1.3	86.3	67.2	3.0	SW
23	1007.1	1.2	87.8	60.6	2.1	WSW

## 24 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.5	0.9	90.8	79.6	1.8	NNE
1	1008.0	0.6	94.2	72.0	2.5	NNE
2	1008.3	0.4	97.7	93.5	2.0	NE
3	1008.6	0.5	97.8	134.7	2.5	E
4	1008.8	1.2	95.1	180.2	2.8	ESE
5	1008.9	1.9	89.9	201.5	2.1	E
6	1009.1	2.4	83.5	254.1	3.6	SSW
7	1009.3	2.7	77.7	300.4	4.4	SSW
8	1009.5	2.6	81.0	241.5	5.2	SSW
9	1009.7	3.0	76.3	305.3	4.6	SSW
10	1009.6	4.1	70.0	461.0	3.6	SSW
11	1009.5	4.3	71.0	447.2	4.1	ESE
12	1009.2	3.9	75.3	169.4	4.2	ESE
13	1009.0	4.1	76.4	117.2	3.5	SE
14	1008.7	4.3	79.8	62.0	2.2	SSW
15	1008.0	4.2	82.8	50.1	2.7	SSW
16	1007.6	4.6	88.5	41.1	2.3	SSW
17	1007.0	4.6	86.4	64.9	2.2	SE
18	1006.6	4.8	85.4	77.8	1.9	ESE
19	1006.2	5.3	84.8	55.4	2.6	SSE
20	1005.8	5.1	86.5	26.1	2.5	SSE
21	1005.5	4.8	87.6	19.5	3.6	SE
22	1005.2	4.2	90.3	14.8	4.1	SSE
23	1005.1	3.9	92.4	10.2	3.6	SSE

## 25 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.0	4.3	91.3	11.6	4.5	SE
1	1004.8	4.6	91.5	14.6	3.1	SSE
2	1004.6	4.9	91.3	17.7	2.4	E
3	1004.5	4.6	93.0	19.3	3.2	SE
4	1004.4	4.7	96.3	21.9	2.3	SSW
5	1004.4	4.9	95.0	28.8	2.2	S
6	1004.7	5.1	95.9	35.1	2.0	SSE
7	1004.9	5.0	95.6	70.2	2.8	SSW
8	1004.9	5.7	92.6	112.3	3.0	SSW
9	1005.0	6.5	84.7	138.5	2.8	SW
10	1005.0	6.5	81.6	125.0	3.3	ESE
11	1004.7	5.9	84.3	96.9	5.6	ESE
12	1004.5	5.9	84.0	79.9	6.7	SE
13	1004.4	6.5	83.1	76.2	5.9	SE
14	1004.0	6.7	82.1	45.7	4.9	SE
15	1003.7	6.1	84.8	37.3	3.3	SSW
16	1003.1	6.6	83.0	36.6	2.4	S
17	1002.5	7.1	75.1	152.5	3.4	SSE
18	1001.9	7.7	64.0	128.9	2.8	ESE
19	1001.4	6.8	68.8	108.2	5.5	SE
20	1001.0	6.5	72.3	91.2	5.5	SE
21	1000.6	6.2	74.8	69.5	6.4	SE
22	1000.0	6.2	76.9	81.3	5.8	SE
23	999.6	6.6	74.7	23.0	6.3	SE

## 26 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.4	6.3	76.0	16.5	7.2	SE
1	999.3	6.2	77.7	25.1	5.6	SE
2	999.7	5.7	87.1	36.7	4.4	SSW
3	1000.1	4.6	88.5	45.6	7.5	SSW
4	1000.5	4.0	85.0	76.7	6.9	SSW
5	1000.6	4.2	81.4	81.3	4.9	SSW
6	1000.9	4.1	81.8	106.1	5.3	SSW
7	1001.4	4.3	78.3	120.9	6.0	SSW
8	1002.0	4.1	80.9	153.7	6.4	SSW
9	1002.5	3.8	82.9	133.5	5.7	SSW
10	1003.1	3.9	81.4	105.2	4.1	SSW
11	1003.7	3.9	84.1	118.3	5.4	SSW
12	1004.6	3.5	87.8	108.9	8.4	SSW
13	1005.4	3.7	87.3	151.6	6.5	SSW
14	1006.4	3.8	89.6	133.3	6.3	SSW
15	1007.3	3.4	93.1	64.0	6.1	SSW
16	1008.2	3.2	93.0	94.7	7.2	SW
17	1009.2	2.6	94.4	52.2	9.3	SW
18	1010.3	2.3	94.5	46.0	8.6	SW
19	1011.5	2.4	92.8	35.7	6.7	SW
20	1012.6	2.3	93.3	36.9	7.1	SW
21	1013.7	2.7	89.1	71.2	5.1	SW
22	1014.3	3.2	87.0	112.0	4.4	SSW
23	1014.7	3.2	84.9	57.9	3.1	SW

## 27 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.9	3.5	83.7	141.6	4.8	SSW
1	1015.0	4.0	81.9	130.8	7.3	SSW
2	1015.1	4.0	81.0	100.1	6.6	SSW
3	1015.5	4.2	79.8	41.4	4.4	SSW
4	1015.4	4.2	77.8	38.9	2.2	SSW
5	1015.2	4.1	78.2	45.3	2.7	SSW
6	1014.8	4.3	76.8	59.4	2.4	SE
7	1014.4	4.3	78.4	40.5	2.3	SSE
8	1013.7	4.9	75.4	49.5	3.1	S
9	1012.8	5.1	78.7	44.3	3.0	SE
10	1011.2	6.2	80.0	72.2	5.3	SSW
11	1009.8	7.3	82.9	49.3	9.5	SSW
12	1008.4	7.7	82.9	35.2	9.7	SSW
13	1007.4	7.0	84.5	60.4	11.0	SSW
14	1006.7	7.0	81.0	35.8	9.7	SSW
15	1005.9	6.1	88.2	32.7	9.7	SSW
16	1005.3	5.6	89.1	63.1	11.9	SSW
17	1005.3	5.0	88.6	47.5	11.0	SSW
18	1005.6	4.5	88.8	22.3	8.2	SSW
19	1005.6	4.1	91.1	13.0	5.7	SSW
20	1005.4	4.1	90.8	17.2	6.1	SSW
21	1004.8	3.9	93.2	33.1	6.5	SSW
22	1004.3	3.9	93.7	16.9	3.6	S
23	1003.8	4.1	91.6	6.6	2.6	SE

## 28 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.1	4.1	90.8	5.0	2.1	ESE
1	1002.4	4.5	90.3	5.0	2.6	SSW
2	1001.6	4.8	89.8	4.7	4.3	SSW
3	1001.0	5.0	90.7	6.3	2.6	ESE
4	1000.1	5.0	90.8	6.1	3.5	ESE
5	999.2	5.5	87.4	7.9	2.0	SSE
6	998.6	6.1	85.2	10.2	2.2	SSW
7	997.9	6.1	81.7	13.1	3.3	SSW
8	997.4	6.3	77.9	20.7	2.2	SSW
9	997.0	5.5	84.6	18.8	2.2	NNW
10	996.6	6.2	84.1	47.3	2.9	SE
11	995.6	6.4	89.4	42.8	2.5	SSE
12	994.6	6.1	93.4	42.3	2.6	E
13	993.4	6.4	92.6	52.2	2.8	ESE
14	992.4	6.7	91.3	33.5	4.1	SSW
15	991.9	5.7	94.2	16.7	7.7	SW
16	991.2	5.1	92.9	28.1	7.2	SSW
17	990.5	4.6	93.9	42.9	10.8	SW
18	990.7	4.8	90.5	52.0	5.9	SW
19	990.9	4.4	92.6	35.5	4.6	SW
20	990.9	4.0	93.6	33.0	3.6	SW
21	991.5	3.7	94.9	27.3	5.7	NW
22	992.0	3.0	95.5	102.4	7.8	WNW
23	992.7	2.8	90.4	203.4	10.2	NW

## 29 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.7	2.2	90.6	195.4	12.2	NW
1	994.9	1.6	91.0	231.6	12.0	NW
2	995.9	1.3	91.5	257.0	11.8	NW
3	996.7	1.5	90.7	297.5	10.9	NW
4	997.4	1.6	91.2	252.9	12.0	NW
5	998.4	1.5	92.6	182.0	11.3	NW
6	999.5	1.8	92.8	313.1	10.2	NW
7	1000.5	1.9	93.4	250.9	10.4	NW
8	1001.6	2.0	92.2	350.8	9.5	NW
9	1002.5	2.2	91.0	412.0	9.5	NW
10	1003.2	2.2	89.8	285.8	8.6	NW
11	1003.8	3.1	83.8	333.6	7.0	NW
12	1004.1	2.9	83.8	485.4	7.3	NW
13	1004.5	3.5	79.4	471.7	6.6	WNW
14	1004.9	3.9	74.9	491.0	5.0	NW
15	1005.2	4.5	70.8	457.1	5.4	NW
16	1005.4	4.7	70.5	306.8	4.0	NNW
17	1005.4	3.8	78.2	225.6	3.8	NNE
18	1005.3	3.1	84.2	116.0	2.6	ENE
19	1005.0	2.9	83.8	107.3	2.2	ENE
20	1005.0	3.1	83.6	65.9	3.3	ESE
21	1004.8	3.3	82.3	62.1	3.5	E
22	1004.7	3.9	74.0	74.6	3.5	SSW
23	1004.2	4.0	74.5	102.5	6.4	SSW

## 30 June 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.1	3.9	77.1	93.5	5.9	SSW
1	1004.0	3.9	79.3	48.7	4.7	SSW
2	1003.9	4.0	77.9	58.0	2.4	SSE
3	1003.9	4.2	75.8	81.4	2.0	SSW
4	1004.0	4.3	79.5	159.8	2.2	SSW
5	1004.3	4.3	77.1	166.7	1.5	E
6	1004.5	4.3	79.6	251.8	3.1	SW
7	1004.7	4.0	85.4	264.1	4.7	SW
8	1004.9	4.4	82.4	314.5	4.9	SSW
9	1005.2	4.5	82.2	374.6	4.8	SSW
10	1005.5	4.1	85.5	342.0	2.5	NNE
11	1005.6	3.9	85.5	319.5	3.4	NNE
12	1005.7	4.2	81.9	311.4	3.8	NNE
13	1005.7	4.1	81.6	294.7	4.2	N
14	1005.7	4.1	82.5	298.4	3.8	N
15	1005.8	4.2	81.3	226.6	4.3	N
16	1005.7	4.0	82.3	205.0	3.5	NNE
17	1005.7	4.0	81.8	155.8	3.9	N
18	1005.9	3.8	83.3	121.8	3.0	N
19	1005.7	3.7	82.1	108.9	1.4	NNE
20	1005.8	3.6	83.6	68.4	1.8	NE
21	1005.8	4.0	80.3	58.1	1.1	ENE
22	1005.6	3.6	82.3	65.9	1.6	NNE
23	1005.6	3.7	82.5	52.4	1.1	NE

## 01 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.4	3.3	88.1	48.8	1.7	NE
1	1005.1	3.6	85.1	59.6	1.5	SSW
2	1004.9	3.3	90.3	84.9	1.7	E
3	1004.9	4.4	83.7	216.6	1.6	ENE
4	1004.9	4.7	80.3	258.7	1.7	ENE
5	1004.6	4.9	77.0	252.0	2.4	E
6	1004.5	5.4	73.2	261.7	2.7	ENE
7	1004.4	5.5	73.0	366.0	2.3	ENE
8	1004.4	6.2	68.5	394.3	3.4	ESE
9	1004.5	6.0	68.8	230.9	4.9	ESE
10	1004.4	5.8	69.2	233.7	4.3	SE
11	1004.4	6.1	67.4	248.4	3.9	SE
12	1004.2	6.1	67.7	251.6	3.6	SE
13	1004.0	6.5	65.3	296.3	3.9	SE
14	1003.9	6.6	64.2	255.7	3.1	SE
15	1003.9	5.7	68.2	318.5	2.4	NNE
16	1003.8	6.1	64.4	368.8	2.6	ENE
17	1003.7	6.0	66.9	290.1	2.5	ENE
18	1003.6	5.5	70.5	205.0	2.4	ENE
19	1003.6	5.1	73.6	122.1	1.9	ENE
20	1003.4	5.2	73.2	80.6	1.6	N
21	1003.4	5.1	74.8	60.3	1.6	NNE
22	1003.2	4.5	80.0	53.1	1.4	NNW
23	1003.0	4.2	82.3	55.1	1.4	N

## 02 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.9	3.9	83.4	94.4	1.7	E
1	1002.7	4.7	78.1	117.9	1.5	NNE
2	1002.7	4.9	82.3	233.4	2.1	NNE
3	1002.6	4.5	87.8	280.9	2.3	NNE
4	1002.5	4.8	88.3	349.5	2.0	NE
5	1002.4	5.1	82.9	271.4	2.6	NNE
6	1002.3	5.7	81.5	346.4	3.4	NNE
7	1002.1	5.1	83.7	288.9	4.4	N
8	1002.2	4.7	83.8	279.3	4.6	NNW
9	1002.2	4.2	81.3	393.5	7.3	NNW
10	1002.1	4.2	77.7	285.3	6.2	NNW
11	1002.2	3.2	88.0	347.9	6.1	N
12	1002.2	2.0	96.2	488.4	6.2	N
13	1002.4	1.9	95.3	293.1	2.7	NNE
14	1002.5	2.4	92.9	249.4	2.3	N
15	1002.4	2.9	90.8	317.7	2.3	NE
16	1002.2	3.6	88.7	372.1	3.1	E
17	1002.0	3.7	89.0	342.5	2.5	E
18	1002.1	4.1	86.6	295.4	2.6	E
19	1002.2	4.4	83.1	252.3	2.2	ENE
20	1002.3	4.8	80.2	214.3	1.8	NE
21	1002.4	5.0	81.4	188.8	1.8	NNE
22	1002.7	5.6	78.5	174.6	1.5	NE
23	1002.6	5.6	77.2	171.7	2.4	E

## 03 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.8	5.3	77.2	181.8	2.3	E
1	1002.8	5.5	74.7	201.5	2.3	E
2	1002.8	5.4	73.3	237.4	2.0	ENE
3	1002.9	5.5	70.3	272.6	2.1	NE
4	1002.7	5.3	69.9	247.6	5.6	NW
5	1002.6	4.5	74.2	256.4	6.8	NW
6	1002.7	3.6	78.0	189.1	7.3	WNW
7	1002.6	3.1	78.9	216.1	7.8	WNW
8	1002.6	3.2	76.6	368.6	7.8	WNW
9	1002.6	2.7	81.6	424.5	8.3	WNW
10	1002.5	3.0	78.4	558.2	9.3	WNW
11	1002.6	3.1	75.5	522.4	7.3	WNW
12	1002.4	3.0	77.4	342.8	7.8	WNW
13	1002.3	2.5	79.8	168.4	7.0	WNW
14	1002.1	2.4	86.8	116.2	6.2	WNW
15	1001.3	2.7	86.8	107.4	3.7	SW
16	1001.0	2.4	90.3	119.2	6.3	WNW
17	1000.6	2.1	90.9	49.4	4.8	WNW
18	999.8	2.9	87.8	31.9	7.1	WSW
19	999.4	2.4	90.8	25.6	6.8	WNW
20	999.3	1.6	93.0	36.5	6.3	WNW
21	999.0	1.4	94.8	19.8	5.6	WNW
22	998.8	1.3	96.3	30.8	5.1	NW
23	998.3	1.4	93.8	40.6	5.4	WNW

## 04 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.6	1.8	89.9	34.9	4.4	WNW
1	997.0	2.0	88.8	39.8	4.6	WSW
2	996.5	1.8	89.0	40.8	4.7	WNW
3	996.2	1.4	92.6	65.8	4.7	WNW
4	995.9	1.4	92.2	115.9	5.6	WNW
5	995.6	1.4	91.2	136.5	6.0	NW
6	995.5	1.5	92.3	161.1	6.0	NW
7	995.4	1.9	90.0	189.3	5.7	NW
8	995.6	2.3	86.8	160.3	5.1	NW
9	995.7	2.4	86.5	153.3	5.7	NW
10	996.1	2.2	87.9	176.8	3.0	NNW
11	996.4	2.4	88.3	185.5	1.6	ENE
12	996.8	2.6	88.8	234.8	1.4	ENE
13	997.3	3.0	85.5	201.4	1.6	NE
14	997.6	3.4	83.5	279.2	2.0	NE
15	998.0	3.4	85.9	297.0	2.4	NE
16	998.5	3.8	81.0	208.7	1.9	ENE
17	998.9	4.8	70.7	183.5	1.1	NNE
18	999.4	5.0	70.5	192.2	1.6	NNE
19	1000.0	6.4	63.0	253.1	2.0	N
20	1000.6	5.9	60.8	115.1	2.6	ESE
21	1001.0	5.8	60.3	114.3	3.1	ESE
22	1001.0	5.2	63.3	111.8	6.5	NE
23	1001.3	5.1	63.9	101.2	5.6	NE

## 05 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.4	5.0	65.3	134.0	5.8	NNE
1	1001.6	4.7	67.8	59.0	3.6	NNE
2	1001.6	4.4	69.3	84.3	3.1	NNE
3	1001.5	4.4	71.6	121.0	5.2	N
4	1001.6	5.1	68.8	147.7	2.3	NE
5	1001.9	5.4	63.8	185.2	3.8	E
6	1001.9	4.8	68.3	170.2	4.6	N
7	1002.2	5.0	66.1	258.7	3.7	N
8	1002.4	5.5	62.3	266.6	3.3	E
9	1002.5	5.4	63.8	344.7	2.6	ENE
10	1002.5	5.8	61.4	463.4	2.6	NNE
11	1002.4	6.1	61.0	604.7	2.5	ENE
12	1002.3	6.9	56.7	574.5	2.8	NNE
13	1002.2	6.4	62.3	452.5	4.1	NNW
14	1002.1	6.3	63.5	317.1	2.7	NNE
15	1001.9	6.9	61.2	438.3	3.7	ESE
16	1001.8	6.7	64.4	347.4	4.3	ESE
17	1001.8	6.8	62.8	281.0	4.1	ESE
18	1001.7	6.6	64.4	332.7	3.7	ESE
19	1001.7	6.6	63.3	245.8	3.6	ESE
20	1001.6	5.7	69.4	117.2	3.3	ESE
21	1001.6	4.8	72.8	113.8	3.3	E
22	1001.4	5.1	70.3	147.1	2.8	E
23	1001.4	4.9	70.2	94.2	3.0	SE

## 06 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.3	4.5	71.3	96.2	3.0	SE
1	1001.1	4.7	69.0	139.2	3.4	SE
2	1001.0	4.6	70.4	154.6	3.3	ESE
3	1000.9	4.4	72.1	147.6	3.0	ESE
4	1000.8	4.7	70.5	190.0	2.9	ESE
5	1000.9	4.5	70.3	157.6	3.1	E
6	1000.9	4.9	69.0	215.6	3.0	ESE
7	1001.1	4.9	69.4	318.7	3.1	E
8	1001.2	4.9	71.7	350.3	3.5	ENE
9	1001.2	5.0	70.3	342.9	2.5	ENE
10	1001.3	5.0	71.6	246.2	2.3	ENE
11	1001.4	4.8	75.4	202.3	1.7	NE
12	1001.5	4.4	79.4	186.3	2.5	NE
13	1001.5	4.5	81.3	149.2	1.8	E
14	1001.5	4.2	88.4	102.0	1.9	NE
15	1001.4	3.6	92.1	129.9	2.4	NE
16	1001.5	3.4	93.6	128.7	2.5	ENE
17	1001.5	3.4	94.1	109.3	3.4	E
18	1001.6	3.4	93.8	86.6	2.7	E
19	1001.7	3.4	92.6	87.1	2.5	E
20	1001.6	4.0	88.8	122.5	1.8	E
21	1001.7	3.9	87.6	62.7	2.2	E
22	1001.9	3.9	88.2	72.2	1.5	ENE
23	1001.9	4.1	88.5	114.7	1.0	NE

## 07 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.9	4.0	86.3	96.4	1.4	ENE
1	1002.0	4.0	87.3	96.5	1.5	E
2	1002.1	3.8	84.7	117.1	2.0	ESE
3	1001.9	4.0	82.3	154.2	1.8	ENE
4	1001.9	4.0	80.8	189.6	2.0	NE
5	1001.9	4.7	74.8	235.8	2.7	E
6	1001.9	5.0	70.1	300.4	3.1	E
7	1002.0	4.9	70.0	367.3	2.5	ENE
8	1002.1	4.5	76.5	252.6	3.4	NNE
9	1002.1	4.8	77.1	326.4	3.9	N
10	1002.1	4.9	74.8	253.4	3.9	N
11	1002.0	5.0	75.7	427.5	3.9	N
12	1002.0	5.1	74.8	502.5	4.5	NNW
13	1002.0	5.1	75.5	237.6	4.6	NNW
14	1002.1	5.0	73.0	255.6	4.4	N
15	1002.0	4.8	71.2	226.3	4.5	NNW
16	1002.1	4.5	75.9	198.2	4.4	NNW
17	1002.2	4.6	74.5	205.5	4.2	NNW
18	1002.2	4.4	78.5	158.6	5.5	NNW
19	1002.4	3.8	82.9	122.9	5.5	NNW
20	1002.6	3.5	84.3	95.7	5.1	NNW
21	1002.8	3.4	81.3	62.8	3.4	NW
22	1002.8	3.0	83.1	50.3	4.0	NW
23	1002.9	2.2	86.4	39.2	5.2	NNW

## 08 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.9	2.2	86.5	38.2	5.0	NNW
1	1003.0	2.1	87.3	42.5	4.9	NW
2	1003.1	2.1	89.9	90.0	4.4	NNW
3	1003.1	1.7	93.5	149.6	5.3	NNW
4	1003.1	2.1	90.3	237.6	4.8	NNW
5	1003.2	2.0	87.3	183.2	4.4	NNW
6	1003.3	2.2	85.7	172.6	3.7	N
7	1003.4	2.2	86.8	230.4	4.1	N
8	1003.6	1.9	86.8	126.7	4.8	N
9	1003.6	1.9	85.5	161.8	4.5	N
10	1003.9	1.8	88.0	214.7	3.2	N
11	1004.1	1.7	91.1	161.4	2.8	NNE
12	1004.2	1.7	93.8	212.0	2.8	NNE
13	1004.5	1.9	91.3	183.5	2.4	NNE
14	1004.6	2.3	88.1	193.7	2.3	N
15	1004.6	2.5	87.6	269.2	2.3	NE
16	1004.8	2.7	86.5	225.8	2.4	NE
17	1005.0	3.0	83.7	299.5	2.5	NNE
18	1005.4	3.1	84.5	219.0	3.0	N
19	1005.8	3.4	83.4	252.1	3.1	NNW
20	1006.1	3.9	82.3	262.4	3.5	NNW
21	1006.4	4.3	76.8	211.1	2.0	NE
22	1006.9	4.5	77.2	194.1	2.4	ENE
23	1007.4	4.7	78.7	168.7	2.1	ENE

## 09 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.8	4.8	78.6	178.2	2.5	E
1	1008.3	4.8	77.3	197.2	3.0	E
2	1008.8	4.6	75.9	224.9	3.5	ESE
3	1009.2	4.6	72.8	259.3	3.9	E
4	1009.5	4.9	71.6	309.4	3.3	E
5	1010.0	4.5	73.8	322.1	3.0	E
6	1010.4	4.7	72.8	246.1	3.0	E
7	1010.6	4.9	70.0	323.0	2.5	E
8	1010.9	4.7	72.5	464.2	2.6	NE
9	1011.2	4.7	79.6	507.1	2.9	NNE
10	1011.7	5.1	78.3	469.9	3.1	NNE
11	1012.0	5.5	72.2	441.2	3.6	N
12	1012.2	5.3	75.9	436.2	4.8	NNW
13	1012.3	4.8	81.5	462.5	5.0	NNW
14	1012.5	4.4	82.3	483.1	5.6	N
15	1012.6	4.0	83.3	417.7	4.8	N
16	1012.7	4.3	83.2	393.4	3.9	N
17						
18	1012.9	4.2	84.4	296.0	3.7	N
19	1013.1	4.1	84.5	222.2	3.9	NNW
20	1013.3	4.3	84.3	168.0	3.1	N
21	1013.2	4.6	81.6	153.0	4.6	SW
22	1013.1	4.4	81.8	84.4	4.3	SSW
23	1013.1	4.6	79.6	89.8	3.3	SSW

## 10 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.3	4.2	80.8	109.6	5.3	SSW
1	1013.2	4.3	79.8	181.4	6.1	SW
2	1012.9	5.6	71.8	246.3	3.6	ESE
3	1012.6	5.8	69.7	270.7	3.9	ESE
4	1012.4	5.3	69.2	308.4	5.3	SSW
5	1012.1	5.2	70.3	315.1	6.9	SSW
6	1011.9	5.5	69.3	241.0	6.7	SSW
7	1011.6	5.8	68.3	393.9	6.4	SSW
8	1011.4	6.1	67.8	465.9	5.9	SSW
9						
10						
11						
12						
13	1008.6	7.0	64.9	462.9	4.5	ESE
14	1008.0	5.8	69.3	249.2	5.7	E
15	1007.2	6.0	69.3	258.0	4.8	E
16	1006.4	6.5	68.1	172.6	4.3	ESE
17	1005.5	5.9	73.2	91.5	4.4	ESE
18	1004.8	6.0	75.4	83.2	4.3	ESE
19	1004.3	6.4	71.3	53.2	3.9	SE
20	1003.9	6.6	70.0	34.0	2.1	SE
21	1003.4	6.0	77.4	31.4	2.1	N
22	1002.9	5.5	87.3	26.1	2.5	NNW
23	1002.2	5.3	87.9	35.1	2.8	NW

## 11 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.5	5.3	88.4	37.6	1.8	SW
1	1001.2	5.4	86.9	49.4	2.2	SW
2	1000.7	5.7	85.0	61.7	1.5	SW
3	1000.1	5.9	80.3	63.8	2.1	SW
4	999.5	5.9	80.9	109.1	1.1	NNE
5	999.2	6.0	78.4	135.7	1.4	NNE
6	998.8	6.6	74.4	117.2	2.1	SW
7	998.5	6.3	74.6	113.3	1.9	N
8	998.4	6.2	73.8	226.0	1.7	N
9	998.2	6.8	70.3	254.6	2.0	E
10	998.0	6.1	75.2	221.2	2.0	E
11	997.9	6.8	71.1	366.0	2.1	E
12	997.8	7.3	68.1	355.4	2.3	ESE
13	997.6	7.1	66.8	393.8	2.4	NNE
14	997.4	6.6	69.8	371.9	3.2	NNE
15	997.1	7.0	72.2	361.9	3.3	NNE
16	996.8	6.9	75.3	217.0	4.4	NNW
17	996.7	6.6	78.1	164.3	3.1	NNW
18	996.6	6.9	73.3	123.5	2.9	SW
19	996.5	6.4	74.5	98.4	3.0	SW
20	996.6	5.1	90.9	103.1	3.7	NNW
21	996.4	4.8	94.1	101.2	3.6	NNW
22	996.2	4.9	93.3	63.9	2.2	N
23	995.8	4.9	88.9	51.6	1.2	NE

## 12 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.6	4.7	92.3	63.7	1.7	NNE
1	995.4	4.9	92.9	68.9	2.3	N
2	995.0	4.6	94.7	77.6	3.2	N
3	994.7	4.6	93.3	84.0	3.0	N
4	994.4	4.5	92.8	116.2	3.0	NNE
5	994.1	4.5	93.3	125.7	2.4	NNE
6	993.9	4.5	92.6	153.0	2.6	NNE
7	993.8	4.5	92.2	131.2	2.8	NNE
8	993.8	4.5	91.8	177.1	2.8	NNE
9	993.9	4.5	91.5	193.1	2.4	NNE
10	993.8	5.0	89.8	197.1	2.3	N
11	993.8	4.6	90.8	184.8	2.9	NNE
12	993.8	4.7	90.9	161.7	3.1	NNE
13	993.7	4.7	91.3	131.7	4.1	N
14	993.7	4.5	90.7	115.5	5.1	NNW
15	993.7	4.2	92.6	130.0	4.8	N
16	993.7	4.0	93.7	107.2	4.8	N
17	993.7	3.8	93.8	83.9	4.5	NNW
18	993.7	3.7	94.9	71.0	4.3	NNW
19	993.8	3.7	94.0	54.1	3.7	N
20	993.9	3.7	94.5	26.1	3.1	N
21	993.8	3.7	95.8	34.5	2.2	N
22	993.8	3.7	97.0	24.8	1.8	NNE
23	993.8	3.7	98.0	38.1	1.5	NE

## 13 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.8	3.8	98.0	31.9	2.0	ENE
1	993.7	3.7	98.4	30.9	1.9	E
2	993.7	3.8	99.0	38.9	2.2	ESE
3	993.6	3.7	98.3	55.4	2.3	ESE
4	993.4	3.9	97.0	72.6	1.9	ESE
5	993.4	4.5	94.4	152.0	1.7	SSW
6	993.6	5.0	90.0	122.0	2.3	SW
7	993.9	4.2	95.3	120.2	2.0	NE
8	994.1	4.5	90.3	171.5	3.3	SW
9	994.2	4.5	89.0	175.8	3.3	NW
10	994.5	3.9	89.9	167.9	4.0	N
11	994.7	4.5	82.4	170.7	4.2	SW
12	995.1	3.9	87.3	116.0	3.6	NNW
13	995.4	3.3	90.4	91.5	4.6	NNW
14	995.9	3.4	90.1	100.8	4.2	NW
15	996.2	3.5	88.2	110.1	4.0	NNW
16	996.3	3.3	87.1	113.8	4.4	N
17	996.7	3.3	87.3	94.9	4.3	NNW
18	997.1	3.3	86.5	74.4	4.0	NNW
19	997.5	3.4	86.5	73.9	2.7	NNW
20	997.8	3.3	89.3	52.4	2.4	N
21	998.2	3.1	90.8	52.3	1.8	NNE
22	998.5	3.3	90.9	42.6	1.4	NNE
23	998.7	3.6	90.2	36.0	1.9	ESE

## 14 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.1	3.7	90.3	35.7	2.0	ESE
1	999.3	3.7	88.4	54.4	2.5	ESE
2	999.6	3.8	86.8	67.4	2.4	ESE
3	999.8	4.2	86.2	103.0	2.2	SE
4	1000.0	4.7	84.9	130.6	2.7	SSW
5	1000.3	5.3	81.8	199.9	3.7	SW
6	1000.6	5.9	78.8	204.8	4.3	SSW
7	1001.0	5.8	80.3	142.0	4.0	SSW
8	1001.3	5.9	80.6	190.4	5.3	SSW
9	1001.7	6.5	78.7	288.4	6.6	SSW
10	1001.9	7.1	75.6	417.2	6.7	SSW
11	1002.2	7.0	75.3	376.4	3.7	E
12	1002.5	7.8	73.5	333.2	5.7	SSW
13	1002.8	8.2	72.0	494.9	4.8	SSW
14	1002.9	8.1	73.2	460.8	7.4	SSW
15	1003.1	7.8	75.3	375.8	7.6	SSW
16	1003.3	7.3	76.5	239.7	8.1	SSW
17	1003.6	7.0	78.2	346.6	8.8	SSW
18	1003.9	6.5	80.7	311.5	8.9	SSW
19	1004.3	5.7	83.8	282.0	9.7	SSW
20	1004.8	5.5	83.1	221.3	9.5	SSW
21	1005.3	5.1	84.3	62.4	8.9	SSW
22	1005.7	5.2	83.1	170.6	7.9	SSW
23	1005.9	5.3	80.4	193.6	8.3	SSW

## 15 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.2	5.3	80.8	199.6	7.6	SSW
1	1006.6	5.2	81.4	203.6	7.4	SSW
2	1006.8	5.2	81.1	224.8	7.0	SSW
3	1007.0	5.4	79.6	220.3	7.1	SSW
4	1007.2	4.6	84.4	91.6	7.3	SSW
5	1007.4	5.3	80.8	258.2	6.5	SSW
6	1007.3	5.5	79.9	224.7	7.4	SSW
7	1007.5	5.9	76.4	331.0	7.0	SW
8	1007.8	6.0	77.5	247.6	6.4	SSW
9	1008.2	5.9	79.1	184.5	6.4	SSW
10	1008.4	5.8	80.8	162.0	6.7	SSW
11	1008.4	6.2	77.4	210.3	5.9	SSW
12	1008.4	6.7	76.0	235.9	5.6	SSW
13	1008.4	6.7	78.2	252.2	5.9	SSW
14	1008.7	6.9	76.8	231.8	3.1	SW
15	1008.7	6.6	77.1	306.0	3.2	NNE
16	1008.8	6.7	78.1	278.2	4.0	N
17	1008.8	6.7	76.9	329.7	3.8	N
18	1008.8	5.7	85.0	274.8	4.3	NNW
19	1009.1	6.0	82.9	229.4	3.0	NNW
20	1009.3	6.1	80.8	192.0	3.3	NNW
21	1009.5	6.3	80.3	166.1	2.5	NNW
22	1009.6	6.9	78.1	151.7	1.8	SW
23	1009.6	7.2	72.7	149.9	3.3	ESE

## 16 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.7	7.1	69.8	149.7	5.0	SE
1	1010.0	7.7	67.6	191.0	3.1	E
2	1009.9	8.0	65.8	189.9	2.6	SE
3	1009.8	8.5	64.3	193.9	3.8	SSW
4	1009.9	8.8	62.3	122.4	2.6	SSE
5	1009.9	9.6	58.8	259.0	3.0	SE
6	1010.0	10.1	60.5	181.1	2.5	ESE
7	1010.2	10.2	62.1	365.6	3.1	E
8	1010.3	11.6	57.3	437.1	4.2	ESE
9	1010.5	11.2	59.4	484.6	3.6	ESE
10	1010.7	10.6	60.4	487.7	2.8	ENE
11	1010.7	10.3	63.8	482.3	2.3	NE
12	1010.7	12.9	56.4	409.5	2.7	E
13	1010.5	14.8	51.4	470.6	2.9	SE
14	1010.3	14.9	53.8	438.2	2.7	SE
15	1010.2	12.6	60.2	398.3	3.8	ESE
16	1010.0	11.7	62.3	350.6	4.2	ESE
17	1010.1	13.2	61.1	301.2	3.0	E
18	1010.0	13.9	60.8	234.0	2.9	SE
19	1010.0	13.3	61.2	207.6	2.1	SSW
20	1009.8	14.9	60.3	171.9	1.9	SE
21	1009.9	14.6	61.6	137.0	1.8	SE
22	1009.8	13.2	65.8	139.3	2.4	SSW
23	1009.6	13.0	67.4	125.0	2.2	SW



## 17 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	1009.3	12.3	79.2	272.7	9.4	SSW
18	1009.1	12.6	79.3	223.2	8.3	SSW
19	1009.2	11.5	83.9	127.0	10.6	SSW
20	1009.8	12.0	82.6	101.4	6.5	SSW
21	1009.8	10.7	85.5	73.7	3.9	NW
22	1009.9	9.8	88.5	100.1	4.0	NNW
23	1010.2	8.6	92.7	56.9	3.1	NNW

## 18 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.2	7.7	94.2	70.4	3.2	N
1	1010.1	6.9	95.7	38.1	4.3	NNW
2	1010.0	6.6	96.4	22.6	3.8	NNW
3	1009.6	6.0	98.8	34.0	3.8	NNW
4	1009.1	6.3	98.7	72.3	2.5	NNW
5	1008.6	6.2	98.3	111.2	1.6	NE
6	1008.3	6.6	97.4	221.4	2.0	ENE
7	1008.3	6.5	95.9	187.8	2.0	E
8	1008.0	7.0	93.1	276.9	2.0	E
9	1007.4	7.6	89.1	403.3	2.8	E
10	1006.8	9.0	85.3	420.5	2.9	ESE
11	1006.2	11.9	76.0	427.7	2.3	ESE
12	1005.9	15.4	69.6	396.9	3.4	SE
13	1005.7	17.0	65.9	503.6	2.8	ESE
14	1005.9	16.0	67.1	450.5	3.8	ESE
15	1005.9	14.6	70.8	303.1	3.4	ESE
16	1005.8	14.3	72.5	218.1	3.8	ESE
17	1005.6	15.8	68.0	273.6	2.3	SE
18	1005.4	15.3	68.6	198.4	3.2	SE
19	1005.6	14.0	72.0	164.9	3.0	SE
20	1005.8	14.5	72.3	133.4	2.2	SW
21	1006.1	12.8	77.2	112.9	3.5	N
22	1006.8	11.4	83.6	99.0	3.0	NW
23	1007.3	9.3	88.8	97.3	3.0	NNW

## 19 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.8	9.1	89.8	78.9	2.5	NNW
1	1007.8	9.2	89.1	68.3	1.8	NNE
2	1007.9	9.9	85.2	129.8	1.9	SW
3	1008.0	9.4	84.3	180.3	1.5	E
4	1008.2	9.1	85.7	230.4	2.0	N
5	1008.3	9.5	82.9	211.6	5.0	NNW
6	1008.6	9.3	82.3	198.6	4.1	NNW
7	1008.6	9.5	81.2	249.9	3.2	N
8	1008.7	9.0	82.9	411.0	2.0	ENE
9	1008.7	8.7	85.0	386.9	2.6	NE
10	1008.7	9.1	84.7	351.5	2.3	E
11	1008.9	9.8	82.0	306.6	3.2	N
12	1009.1	10.0	80.3	281.1	4.2	NNW
13	1009.4	9.4	84.5	171.7	2.7	NNE
14	1009.6	8.5	88.9	94.4	2.0	NNE
15	1009.9	8.5	88.5	60.0	3.0	SW
16	1010.1	8.1	86.3	47.3	3.6	E
17	1010.0	7.8	90.2	46.0	3.0	SSW
18	1010.2	8.1	91.9	36.1	3.4	SSW
19	1010.5	8.4	87.3	20.2	2.1	SSW
20	1010.5	8.1	84.9	18.4	3.2	SE
21	1010.7	7.7	90.1	29.7	2.5	SW
22	1010.9	8.0	89.0	90.9	1.9	SW
23	1010.9	8.8	81.3	138.8	1.7	NNW

## 20 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.9	9.3	76.7	150.2	1.6	N
1	1010.9	9.4	71.7	169.0	2.0	NNE
2	1011.0	10.5	68.7	198.6	1.9	SSW
3	1010.8	9.9	66.1	238.8	2.3	SW
4	1010.5	9.4	61.0	282.2	1.9	ENE
5	1010.3	9.9	60.3	238.4	1.9	NNE
6	1010.4	9.4	63.6	194.1	2.1	NE
7	1010.5	9.2	71.3	369.4	2.0	NNE
8	1010.4	10.3	59.3	454.0	1.4	NE
9	1010.4	10.3	59.6	432.3	1.8	NE
10	1010.4	9.3	70.7	433.5	1.9	NNE
11	1010.3	9.8	66.3	430.7	1.7	NE
12	1010.1	9.8	70.8	444.5	1.5	E
13	1009.8	9.3	67.3	358.8	2.3	E
14	1009.5	8.5	69.9	404.2	2.0	ENE
15	1009.4	8.2	70.5	403.9	2.0	ENE
16	1009.3	8.3	67.2	359.3	1.9	E
17	1008.9	9.2	67.9	313.0	1.8	E
18	1008.5	9.3	67.4	265.7	1.8	E
19	1008.3	9.1	66.8	220.6	2.9	ESE
20	1008.3	9.2	65.8	157.4	1.8	ESE
21	1008.1	8.7	70.1	123.2	2.1	ESE
22	1007.8	8.7	71.6	112.6	1.7	ESE
23	1007.6	9.5	64.4	128.9	2.5	SE

## 21 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.4	9.0	66.5	96.7	1.8	SE
1	1007.3	9.5	60.5	160.8	2.3	SE
2	1007.2	9.2	63.4	132.0	3.1	SE
3	1006.9	8.5	61.8	172.5	3.0	SE
4	1006.6	10.5	60.6	306.8	1.9	SSW
5	1006.4	10.0	59.1	313.3	2.9	ESE
6	1006.3	9.3	57.8	197.0	2.2	E
7	1006.4	9.1	62.5	348.3	2.0	E
8	1006.6	8.9	61.9	418.2	2.8	E
9	1006.5	9.6	60.1	447.6	3.2	E
10	1006.7	9.6	60.1	486.5	4.0	ESE
11	1006.8	8.8	64.6	420.7	4.0	ESE
12	1006.7	8.8	64.5	451.5	4.0	ESE
13	1006.4	8.4	66.9	472.9	4.0	ESE
14	1006.2	8.0	69.0	430.2	3.8	E
15	1006.0	7.2	74.6	391.2	3.3	ENE
16	1006.0	8.0	79.1	350.2	3.7	NNW
17	1005.9	7.4	85.3	207.4	3.7	NNW
18	1005.8	5.7	95.3	155.8	1.9	ENE
19	1005.5	6.3	94.1	196.5	1.4	NE
20	1005.2	6.5	86.5	120.6	1.9	ESE
21	1004.7	6.6	78.1	86.3	1.9	ESE
22	1004.3	6.3	78.1	62.8	1.7	ESE
23	1004.0	6.4	79.6	70.5	1.0	ENE

## 22 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.7	5.8	79.2	67.5	1.2	E
1	1003.3	6.0	85.8	84.4	2.0	N
2	1002.9	6.1	88.3	153.8	1.9	ENE
3	1002.4	5.9	92.8	184.4	1.7	NE
4	1001.9	5.6	96.3	156.5	1.7	ENE
5	1001.3	5.9	94.1	237.1	1.8	ENE
6	1000.9	5.9	91.4	251.0	2.4	ENE
7	1000.5	6.7	81.3	358.4	2.3	E
8	1000.2	7.0	74.0	370.1	2.4	E
9	999.9	7.8	68.1	364.6	2.7	E
10	999.9	8.0	67.4	453.5	2.7	NE
11	999.6	7.2	71.5	509.9	2.7	NE
12	999.3	7.1	72.3	502.4	2.9	NE
13	999.2	8.1	70.1	482.8	2.0	NE
14	999.0	8.0	78.8	445.4	2.8	ENE
15	998.7	7.5	72.8	312.4	2.4	E
16	998.4	7.5	77.3	160.6	1.9	NE
17						
18						
19						
20						
21						
22						
23						

## 23 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.8	7.2	68.8	70.6	3.6	SE
1	998.1	8.4	65.3	226.1	3.8	ESE
2	998.4	8.4	66.6	206.3	4.3	ESE
3	998.6	8.7	66.8	226.2	4.2	SE
4	998.8	8.2	68.4	270.5	2.7	SE
5	999.3	7.7	68.8	281.0	3.1	E
6	999.5	7.7	71.7	202.2	2.4	ENE
7	999.5	8.4	67.5	354.9	4.5	NNW
8	999.8	7.3	83.7	438.8	6.2	N
9	1000.0	6.9	85.8	471.4	5.8	NNW
10	1000.3	6.9	84.5	493.9	5.1	N
11	1000.3	7.0	84.1	437.9	3.5	N
12	1000.2	6.9	85.8	488.8	3.8	NNE
13	1000.0	6.8	86.6	465.4	4.0	N
14	1000.0	6.7	87.0	433.0	3.5	N
15	999.8	6.7	88.2	395.5	3.1	N
16	999.6	6.4	90.3	361.0	2.8	NE
17	999.4	5.8	93.6	287.3	2.4	NNE
18	999.3	5.4	95.8	229.1	2.0	NNE
19	999.3	5.2	96.8	111.2	1.7	NNE
20	998.9	4.8	98.2	103.9	1.5	NNE
21	998.7	5.1	97.7	79.9	1.4	N
22	998.4	5.5	97.1	79.5	1.0	SSW
23	998.2	5.2	96.2	62.7	2.3	NNW

## 24 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.0	5.2	96.3	93.4	3.9	NNW
1	997.8	4.6	97.5	78.5	4.4	N
2	997.6	4.3	98.2	92.1	4.2	N
3	997.2	4.4	96.8	70.4	2.9	NE
4	996.9	4.4	98.2	69.4	2.1	ENE
5	996.5	4.7	96.2	74.2	2.1	ENE
6	996.2	4.5	95.8	72.5	2.4	E
7	996.0	4.5	96.0	82.1	1.8	ENE
8	995.8	4.9	95.9	91.6	1.4	NE
9	995.4	5.4	94.6	92.8	2.5	SW
10	995.0	5.8	93.9	102.6	2.9	NW
11	994.7	6.0	88.6	137.9	4.8	NW
12	994.3	4.9	95.8	125.6	5.6	NNW
13	993.7	4.4	94.3	85.1	5.8	NNW
14	993.2	4.3	90.3	48.5	4.9	WNW
15	992.6	3.9	91.9	49.2	4.6	NW
16	991.8	3.6	92.1	49.4	4.7	NW
17	991.2	3.5	92.1	39.9	5.3	NW
18	990.4	3.3	91.3	58.3	3.6	NW
19	989.7	2.9	91.7	31.0	4.1	NW
20	989.0	2.2	96.4	24.3	3.7	NW
21	988.4	2.5	95.6	23.1	2.9	WNW
22	987.9	2.1	97.5	22.8	4.0	NW
23	987.4	1.8	97.6	41.6	4.2	NNW

## 25 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	986.7	1.8	95.7	42.0	4.1	NW
1	986.1	2.2	91.3	43.4	4.4	NW
2	985.5	2.3	89.2	50.3	4.6	WNW
3	985.1	2.6	87.8	52.3	4.5	WNW
4	984.7	2.6	90.0	48.2	3.5	WNW
5	984.4	2.5	91.0	62.9	3.7	NW
6	984.3	2.7	86.9	85.4	4.4	NW
7	984.1	2.8	85.1	129.7	4.8	NW
8	984.1	2.8	85.3	105.1	5.2	NW
9	984.1	2.5	89.0	130.4	5.0	NW
10	984.2	2.2	90.6	127.0	4.6	WNW
11	984.3	2.5	88.3	166.1	4.7	WNW
12	984.4	2.8	86.8	166.9	5.2	WNW
13	984.5	3.0	84.3	169.8	5.0	NW
14	984.7	2.9	84.4	162.4	5.0	NW
15	985.0	2.7	83.6	162.5	5.3	NW
16	985.4	2.7	81.8	136.4	5.2	NW
17	985.7	2.8	84.8	113.4	5.1	NW
18	985.9	2.7	86.2	84.8	4.0	NW
19	986.3	2.7	86.1	41.7	3.8	NW
20	986.6	2.6	88.0	36.3	4.2	WNW
21	986.8	2.4	92.0	49.7	3.6	NW
22	987.0	2.7	89.9	90.8	3.5	WNW
23	987.4	2.1	92.4	60.0	4.1	NW

## 26 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	987.7	2.5	83.7	98.8	4.3	NW
1	988.0	2.3	84.6	85.6	3.7	NW
2	988.3	2.3	83.3	71.2	2.7	SW
3	988.5	2.8	78.0	92.5	1.7	NNE
4	988.8	2.6	85.4	85.9	2.2	NE
5	989.1	1.9	97.7	77.2	1.9	ENE
6	989.5	2.0	98.1	66.9	1.7	NE
7	989.8	2.0	98.4	84.2	2.0	E
8	990.2	2.4	95.9	190.5	1.7	ENE
9	990.5	2.6	94.1	146.4	1.8	NE
10	990.9	2.6	92.8	133.5	2.4	NE
11	991.3	2.5	93.8	181.5	2.5	ENE
12	991.6	2.6	95.1	158.5	2.6	E
13	992.1	2.2	96.0	89.2	2.1	ENE
14	992.5	2.3	96.3	87.1	2.4	ENE
15	992.7	2.7	95.3	113.1	1.6	E
16	993.1	3.1	91.2	91.9	2.9	SW
17	993.6	3.0	91.3	66.1	2.6	NW
18	993.9	2.7	94.4	53.6	2.4	SW
19	994.2	2.8	90.3	48.1	3.1	SW
20	994.4	3.0	88.8	60.9	3.1	SW
21	994.6	2.9	89.3	34.7	2.6	SSW
22	994.8	2.6	94.8	22.2	2.6	SE
23	995.1	2.4	97.3	22.8	2.3	SE

## 27 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.4	2.4	96.6	30.9	2.0	ESE
1	995.6	2.4	95.1	39.8	1.8	NNE
2	995.9	2.3	95.6	64.8	1.4	SSW
3	996.0	2.5	89.5	72.2	2.1	SW
4	996.2	2.8	86.8	89.3	2.5	SW
5	996.3	3.0	85.4	128.6	2.2	SSW
6	996.5	2.8	91.1	157.2	3.0	ESE
7	996.6	2.6	91.4	156.9	3.6	E
8	996.9	2.5	92.2	145.4	3.0	E
9	997.0	2.8	90.7	293.0	2.7	E
10	997.2	2.9	89.5	277.1	2.9	ENE
11	997.4	3.3	87.4	354.2	3.0	E
12	997.6	3.7	84.7	303.7	3.1	E
13	997.5	4.0	81.3	258.2	2.7	E
14	997.4	4.3	77.9	183.1	2.7	E
15	997.4	4.7	79.2	187.8	2.7	SE
16	997.7	4.6	83.8	131.6	1.6	ESE
17	997.7	4.7	82.8	207.9	2.4	ENE
18	997.7	4.7	83.6	142.5	2.2	ESE
19	997.8	4.4	84.3	103.9	2.0	E
20	997.9	4.2	86.0	58.5	2.4	SW
21	997.9	3.9	88.3	57.4	3.2	SW
22	998.0	4.0	87.0	40.6	2.7	SW
23	998.1	4.1	86.5	56.6	2.0	ESE

## 28 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.3	4.1	87.6	41.1	1.7	SE
1	998.3	4.1	87.1	65.5	2.2	SSW
2	998.3	4.4	84.2	149.9	1.7	E
3	998.2	5.2	77.2	243.7	1.6	ENE
4	998.2	5.3	76.5	287.7	1.7	NE
5	998.3	4.8	82.4	303.2	2.4	NNE
6	998.3	5.3	78.9	232.4	4.3	NNW
7	998.3	5.4	76.9	335.4	4.7	NNW
8	998.3	5.7	73.8	442.5	4.6	NNW
9	998.2	5.8	74.6	367.3	5.9	NNW
10	998.4	4.9	77.4	316.5	7.0	NW
11	998.5	4.1	82.8	213.6	6.6	NW
12	998.5	4.0	86.3	162.4	6.3	WNW
13	998.5	3.2	90.4	190.8	6.0	NW
14	998.3	2.5	94.3	135.9	6.1	NW
15	998.1	2.4	93.8	127.5	5.5	NW
16	997.9	2.7	92.2	78.6	4.8	WNW
17	997.6	2.4	94.0	76.4	4.8	NW
18	997.5	2.4	94.5	59.8	3.2	NW
19	997.4	2.5	93.3	49.0	3.5	NW
20	997.4	2.6	93.0	31.8	3.7	NNW
21	997.5	2.4	94.0	22.0	2.3	ENE
22	997.6	2.4	94.0	29.9	2.4	ENE
23	997.9	2.4	94.0	17.3	1.5	ENE

## 29 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.0	2.7	93.0	20.1	0.9	NE
1	998.2	2.8	93.0	25.2	1.2	SW
2	998.3	3.0	89.6	26.0	1.4	SW
3	998.3	3.4	85.2	32.1	1.3	N
4	998.5	3.4	86.4	60.2	2.0	E
5	998.6	3.3	87.8	55.0	1.8	E
6	998.8	3.6	84.9	82.9	1.3	ENE
7	999.0	3.5	85.8	164.8	2.1	ENE
8	999.3	3.3	88.0	156.8	3.1	E
9	999.8	3.1	91.6	160.7	3.1	E
10	1000.1	3.1	92.2	174.7	3.4	E
11	1000.4	3.2	90.8	121.3	3.1	E
12	1000.7	3.1	92.0	101.0	2.4	ENE
13	1001.0	2.9	92.6	86.0	1.9	E
14	1001.0	3.7	88.3	137.3	5.9	NW
15	1001.1	3.9	86.9	122.3	5.5	NW
16	1001.4	3.1	91.4	96.9	7.5	NW
17	1001.7	2.7	92.8	91.9	7.6	NW
18	1001.8	2.4	94.8	67.7	6.6	NW
19	1002.0	2.5	93.3	59.3	6.7	NW
20	1002.0	2.2	93.5	41.8	7.3	NW
21	1002.1	2.1	93.5	34.1	6.4	NW
22	1002.3	2.0	93.8	30.9	6.3	NW
23	1002.5	1.8	94.9	28.2	5.6	NW

## 30 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.6	2.0	93.6	31.2	5.3	NW
1	1002.6	1.8	93.8	34.8	5.7	NW
2	1002.6	1.8	93.9	57.2	5.3	NW
3	1002.7	2.0	92.7	47.9	5.0	NW
4	1002.7	1.9	93.1	69.8	4.9	NW
5	1002.7	1.5	96.0	77.1	5.1	NW
6	1002.7	2.2	92.0	108.8	4.9	WNW
7	1002.8	1.9	95.0	87.1	4.2	NNW
8	1002.9	2.1	95.8	104.1	3.4	NNW
9	1003.0	2.5	91.3	138.4	4.0	NNW
10	1003.1	2.4	92.4	103.7	3.3	NNW
11	1003.1	2.4	92.3	114.6	3.0	N
12	1003.2	2.2	93.2	102.3	2.1	NNE
13	1003.1	2.2	93.3	101.6	1.2	NNE
14	1003.1	2.1	94.8	81.9	1.2	NE
15	1003.0	2.3	95.0	90.7	2.1	E
16	1002.8	2.3	94.5	60.1	3.0	E
17	1002.8	2.3	94.4	53.6	2.5	E
18	1002.8	2.3	95.0	38.4	2.6	E
19	1002.7	2.4	94.3	37.4	2.2	ESE
20	1002.7	2.5	95.0	45.0	2.4	ESE
21	1002.7	2.8	94.2	31.8	1.3	ESE
22	1002.7	2.8	95.9	27.1	1.9	SSW
23	1002.7	2.9	94.3	25.8	1.1	E

## 31 July 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.9	2.8	95.7	26.8	1.4	ESE
1	1003.2	2.5	97.4	27.5	1.6	ESE
2	1003.3	2.5	98.0	35.5	1.3	SE
3	1003.3	2.6	95.8	37.1	2.2	SW
4	1003.5	2.9	92.5	35.0	2.3	SSW
5	1003.8	3.3	90.3	44.8	2.0	SW
6	1004.3	3.1	94.8	60.2	3.3	N
7	1004.8	3.0	97.1	95.6	3.3	N
8	1005.2	3.2	96.0	110.8	2.9	N
9	1005.8	3.5	94.6	111.1	1.8	N
10	1006.5	3.5	94.8	118.5	2.3	NNE
11	1007.2	3.4	94.8	149.4	1.9	NNE
12	1007.7	3.9	91.8	288.9	1.6	NE
13	1008.2	4.0	91.8	175.0	1.6	NE
14	1008.6	3.9	91.9	141.2	4.5	SSW
15	1009.0	3.6	91.3	103.6	3.9	SW
16	1009.5	4.1	86.5	141.3	1.9	SW
17	1010.1	4.0	90.8	144.5	1.8	ENE
18	1010.5	4.3	90.4	118.6	1.3	NE
19	1011.0	4.3	88.6	84.6	1.9	E
20	1011.7	4.5	87.2	89.2	1.6	E
21	1012.1	4.6	85.8	78.4	1.2	ESE
22	1012.4	5.2	82.8	105.9	1.9	E
23	1012.7	4.6	84.2	85.3	1.5	E

## 01 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.0	3.4	87.1	58.9	1.0	ENE
1	1013.4	3.8	84.6	70.2	1.4	E
2	1013.6	3.9	84.7	63.5	1.2	SW
3	1013.8	4.2	86.2	89.5	1.0	SW
4	1014.1	4.2	82.3	110.4	2.1	E
5	1014.4	5.0	77.3	131.7	2.3	ESE
6	1014.6	5.1	76.3	175.9	2.8	ESE
7	1014.7	5.1	75.8	194.2	2.3	E
8	1014.8	5.2	76.3	198.7	1.9	E
9	1014.8	5.7	74.2	222.4	1.9	E
10	1015.0	5.9	72.3	202.6	1.3	ENE
11	1015.1	6.0	69.6	226.5	1.4	ENE
12	1015.0	6.0	69.8	207.0	1.5	NE
13	1015.0	5.8	74.6	191.2	1.4	NNE
14	1015.3	6.0	72.8	166.9	1.7	NNE
15	1015.1	5.8	73.8	162.8	3.1	NNW
16	1014.9	6.0	73.3	160.1	3.5	NNW
17	1014.9	5.9	73.9	137.9	3.6	NNW
18	1014.9	6.0	72.8	115.5	3.7	NNW
19	1015.0	6.0	73.3	96.2	3.3	NNW
20	1014.9	5.9	73.3	65.9	2.9	NNW
21	1015.1	5.3	79.3	44.8	2.0	SW
22	1015.0	5.1	83.3	34.2	1.4	SW
23	1015.1	5.0	86.1	32.3	1.1	E

## 02 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.2	4.5	88.1	32.1	1.7	E
1	1015.0	4.6	87.8	33.0	1.8	SW
2	1014.8	4.3	88.4	55.1	1.8	ESE
3	1014.7	4.7	85.2	79.9	1.6	SE
4	1014.7	5.0	82.6	100.0	1.5	E
5	1014.6	5.7	80.0	140.4	1.4	E
6	1014.6	6.4	75.0	190.2	1.4	NNE
7	1014.4	5.9	72.4	236.5	2.7	NNE
8	1014.4	5.9	73.9	331.3	2.3	NE
9	1014.5	5.7	77.8	232.0	2.2	NE
10	1014.4	5.7	77.5	199.7	2.2	NE
11	1014.2	6.0	69.9	157.5	3.6	NNW
12	1014.0	6.1	69.6	124.4	2.9	NNW
13	1013.9	5.8	75.9	137.8	1.7	ENE
14	1013.8	5.7	78.3	137.4	1.3	ENE
15	1013.8	5.4	80.3	102.1	1.7	E
16	1013.6	5.6	75.2	86.9	1.5	E
17	1013.6	5.7	78.3	79.8	1.0	E
18	1013.5	5.3	85.1	67.9	0.9	E
19	1013.4	5.2	84.3	54.5	1.4	E
20	1013.2	5.0	84.5	44.1	1.0	E
21	1013.2	4.9	84.5	28.2	1.3	SW
22	1013.1	4.8	81.3	12.3	2.3	SW
23	1013.1	4.6	83.3	9.8	1.3	E

## 03 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.9	4.2	87.6	15.7	1.3	ESE
1	1012.6	4.2	87.2	27.3	1.4	SW
2	1012.5	4.1	85.4	28.3	1.9	ESE
3	1012.4	4.1	86.3	40.3	1.3	ESE
4	1012.2	4.0	86.2	51.7	1.3	E
5	1012.1	4.4	86.0	65.8	0.9	SSW
6	1012.0	4.8	82.9	115.1	1.6	SW
7	1011.9	4.7	82.2	197.6	2.0	E
8	1011.9	5.3	76.8	322.2	1.5	ENE
9	1011.8	5.3	84.3	323.3	2.6	NE
10	1011.6	5.5	83.6	249.8	3.0	NNE
11	1011.5	5.3	81.3	270.7	4.0	N
12	1011.5	5.5	80.6	300.3	3.2	N
13	1011.2	5.4	83.1	309.3	4.1	N
14	1011.0	5.1	87.4	232.7	5.0	NNW
15	1010.9	5.6	83.4	207.1	4.2	NNW
16	1010.8	5.3	82.3	121.5	3.2	NNW
17	1010.9	4.9	83.2	48.6	2.5	NNW
18	1010.8	4.7	84.6	38.0	1.8	NE
19	1010.6	4.4	86.8	37.6	2.3	NE
20	1010.6	4.3	87.3	19.8	1.9	NE
21	1010.6	4.3	88.5	17.4	1.5	ENE
22	1010.5	4.3	89.4	22.4	1.4	NE
23	1010.6	4.0	91.6	23.5	1.7	NE

## 04 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.6	4.1	91.9	32.9	1.7	SW
1	1010.6	4.1	91.9	46.0	1.4	SW
2	1010.6	4.3	91.2	37.6	1.3	NE
3	1010.7	4.2	92.0	58.3	1.4	ENE
4	1010.9	4.3	92.0	62.0	1.6	ENE
5	1011.0	4.1	92.9	63.5	1.7	ENE
6	1011.2	4.3	91.3	96.6	1.5	ENE
7	1011.3	4.3	91.0	118.3	1.9	ENE
8	1011.5	4.6	89.8	185.0	2.0	ENE
9	1011.7	4.6	90.2	185.4	2.2	NE
10	1012.0	4.8	89.8	170.6	3.2	N
11	1012.3	4.7	89.8	153.6	4.1	NNW
12	1012.5	4.7	89.3	160.2	3.9	NNW
13	1012.8	5.1	86.4	129.9	3.1	NNW
14	1012.8	4.5	88.3	124.2	4.1	NNW
15	1013.1	3.6	92.2	98.4	5.5	NNW
16	1013.4	3.2	92.8	71.0	5.4	NNW
17	1013.6	3.0	93.1	69.9	5.2	NNW
18	1013.7	2.8	94.1	65.4	4.9	NNW
19	1014.0	2.7	94.8	65.2	3.8	NNW
20	1014.3	2.7	95.2	44.7	3.8	NNW
21	1014.6	2.7	95.1	33.7	3.5	N
22	1014.8	2.7	95.1	30.0	2.7	NNW
23	1015.1	2.8	95.9	18.4	1.9	N

## 05 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.2	2.8	95.9	16.0	2.0	N
1	1015.3	3.0	93.6	23.6	1.8	NNW
2	1015.4	3.0	93.3	25.6	1.9	NNW
3	1015.4	3.0	94.8	29.0	2.0	NNW
4	1015.4	3.1	95.0	45.3	1.6	NNW
5	1015.6	3.4	93.8	63.6	1.2	NNW
6	1015.9	3.3	95.2	74.7	2.0	SW
7	1016.1	3.5	94.1	81.9	1.4	SW
8	1016.2	3.5	93.8	91.5	1.6	ENE
9	1016.4	3.6	94.0	89.5	1.9	ENE
10	1016.5	3.6	95.0	109.7	1.9	NE
11	1016.6	3.9	93.8	174.8	1.9	ENE
12	1016.6	4.1	92.0	137.7	2.3	NE
13	1016.6	4.3	90.8	174.8	1.6	NE
14	1016.7	4.4	88.5	196.0	2.2	NNE
15	1016.6	4.5	88.1	173.1	2.1	ENE
16	1016.5	4.5	89.9	137.6	1.8	NE
17	1016.5	4.7	88.7	113.8	1.6	E
18	1016.4	4.9	87.2	70.0	2.2	ESE
19	1016.3	4.7	87.4	59.5	2.5	ESE
20	1016.3	4.7	86.4	57.5	2.4	ESE
21	1016.3	4.4	88.8	51.2	2.2	ESE
22	1016.3	4.2	90.1	40.3	2.6	ESE
23	1016.3	3.7	92.2	35.6	2.6	ESE

## 06 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.1	3.1	94.7	47.0	3.0	SE
1	1015.9	2.7	94.9	84.4	4.0	SE
2	1015.6	2.2	97.8	76.6	3.0	SE
3	1015.2	2.6	98.0	93.4	2.3	ESE
4	1015.1	2.5	97.9	90.7	1.5	ENE
5	1014.9	2.3	98.8	89.6	2.8	E
6	1014.8	2.3	99.3	152.7	2.2	ENE
7	1014.5	2.2	99.3	177.8	2.4	E
8	1014.4	2.8	98.8	215.7	2.1	ENE
9	1014.3	2.9	98.3	259.2	2.2	E
10	1014.0	3.0	97.1	360.0	2.6	E
11	1013.6	2.2	97.1	414.0	3.0	E
12	1013.2	2.9	95.8	442.6	2.0	E
13	1012.8	3.8	91.2	421.6	1.7	ENE
14	1012.4	4.3	89.3	395.0	1.5	ENE
15	1011.9	4.7	87.9	353.5	1.7	ENE
16	1011.5	5.0	86.5	308.8	1.3	ENE
17	1011.2	4.6	87.7	254.3	1.5	NE
18	1011.1	5.0	85.8	196.3	1.0	ENE
19	1010.9	5.8	81.3	149.6	1.6	E
20	1010.6	6.3	76.3	127.3	1.8	ESE
21	1010.5	6.7	71.9	108.2	1.6	ESE
22	1010.4	6.0	73.6	78.4	2.8	E
23	1010.2	6.3	69.9	73.5	3.0	SE

## 07 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.0	5.9	70.9	65.7	2.5	ESE
1	1009.8	6.5	69.7	94.6	1.2	SSE
2	1009.6	6.8	65.5	120.6	2.0	SSE
3	1009.4	6.5	69.2	151.6	2.1	ESE
4	1009.2	7.1	65.3	199.4	2.2	E
5	1009.3	7.0	64.9	189.6	2.2	SE
6	1009.3	7.3	65.0	172.4	2.7	ESE
7	1009.3	6.9	64.5	188.7	3.5	ESE
8	1009.4	7.7	60.6	391.3	3.3	ESE
9	1009.6	7.1	65.6	425.9	3.9	E
10	1009.5	8.0	59.5	378.1	3.6	ESE
11	1009.4	7.7	61.9	394.6	4.4	ESE
12	1009.3	7.9	59.5	397.7	4.5	ESE
13	1009.0	7.7	61.8	408.7	3.2	ESE
14	1008.9	8.2	59.6	377.5	3.8	ESE
15	1008.6	8.1	59.7	334.6	4.2	ESE
16	1008.5	7.4	61.0	290.7	3.9	ESE
17						
18						
19						
20						
21						
22						
23						

## 08 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.3	6.0	69.9	75.1	1.6	SSW
1	1008.1	6.4	66.3	95.9	1.7	SSE
2	1007.9	6.3	62.8	117.8	2.6	SE
3	1007.6	6.1	66.5	115.9	1.6	ESE
4	1007.4	5.8	66.8	161.7	2.5	E
5	1007.1	5.3	70.4	171.6	2.0	E
6	1006.8	6.5	64.5	149.1	3.0	ESE
7	1006.6	5.3	70.3	127.6	2.4	ESE
8	1006.5	5.5	70.0	202.9	2.3	ESE
9	1006.0	5.9	67.3	316.2	2.5	ESE
10	1005.7	5.7	69.7	214.7	4.2	ESE
11	1005.3	6.2	67.3	193.0	2.7	ESE
12	1005.0	6.3	65.2	195.9	3.6	ESE
13	1004.5	6.5	66.2	254.8	2.4	ESE
14	1003.9	6.7	65.3	225.5	2.9	ESE
15	1003.4	6.8	65.7	222.9	3.0	ESE
16	1003.0	6.3	67.0	105.2	3.1	ESE
17	1002.5	6.4	65.5	155.2	3.0	ESE
18	1001.9	6.4	64.0	97.5	3.8	SE
19	1001.3	6.0	67.4	52.8	3.6	SE
20	1000.7	5.6	65.1	33.7	5.1	ESE
21	1000.1	5.2	67.2	14.0	4.5	ESE
22	999.2	4.7	77.8	10.6	3.8	ESE
23	998.3	3.7	84.3	10.1	2.7	NNE

## 09 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.3	3.1	89.4	11.2	3.2	SE
1	996.3	2.5	91.4	10.7	3.1	E
2	995.5	2.3	92.2	16.4	2.2	ENE
3	995.3	2.7	89.6	43.6	2.1	E
4	995.2	3.2	84.3	57.0	3.7	E
5	995.5	4.1	78.3	84.0	2.8	SE
6	996.0	4.2	80.2	133.1	5.4	SE
7	996.8	4.1	78.8	174.7	7.4	ESE
8	997.7	4.3	75.8	213.5	8.5	ESE
9	998.5	4.6	75.5	368.8	9.7	ESE
10	999.4	4.7	75.6	387.3	11.0	ESE
11	1000.3	5.1	73.2	399.8	11.1	ESE
12	1001.3	5.3	71.9	448.9	11.2	ESE
13	1002.1	5.8	67.7	326.2	12.0	E
14	1003.1	6.0	67.3	142.9	12.4	E
15	1003.8	6.3	68.8	139.3	11.7	E
16	1004.4	6.1	71.3	85.3	12.3	E
17	1005.0	6.4	70.6	120.5	11.7	E
18	1005.7	7.0	69.0	74.2	11.9	ESE
19	1006.7	6.9	70.4	35.0	9.2	E
20	1007.7	6.6	71.8	32.1	6.5	ESE
21	1008.3	7.1	70.9	34.0	7.1	ESE
22	1008.8	6.5	73.5	21.2	8.0	ESE
23	1009.2	6.2	75.1	18.7	7.7	ESE

## 10 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.9	5.8	77.8	21.0	5.7	E
1	1010.3	6.4	75.6	20.6	5.6	E
2	1010.6	5.4	79.8	20.2	5.6	E
3	1010.9	5.7	77.8	40.8	4.9	E
4	1011.2	5.6	78.8	106.4	3.9	SE
5	1011.7	6.7	74.6	176.7	3.1	SE
6	1011.9	6.9	74.0	161.8	3.2	ESE
7	1012.3	6.8	74.2	213.9	2.9	ESE
8	1012.6	7.1	72.6	171.4	2.8	ESE
9	1012.7	6.4	74.4	147.8	2.2	ESE
10	1012.9	6.7	73.8	154.0	1.5	E
11	1013.2	6.9	75.0	179.8	1.5	ENE
12	1013.3	5.8	76.8	164.6	1.7	NNE
13	1013.6	6.6	74.9	137.8	1.7	NE
14	1013.6	7.4	74.0	142.1	2.2	SW
15	1013.7	6.2	78.6	114.7	1.6	ENE
16	1013.8	6.1	78.4	89.0	1.9	ENE
17	1013.9	4.9	82.6	83.6	1.8	ENE
18	1013.9	5.3	83.2	69.8	1.5	ESE
19	1013.8	5.4	81.2	58.3	1.8	ESE
20	1013.8	5.4	83.8	33.0	1.1	E
21	1013.9	5.5	85.5	23.2	0.9	SW
22	1013.9	5.3	83.9	21.1	1.2	SW
23	1013.8	5.2	83.9	18.4	1.4	ESE

## 11 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.8	4.3	86.5	23.8	1.0	ESE
1	1013.7	4.6	87.4	32.6	1.5	SSW
2	1013.6	4.9	86.2	49.6	1.1	SSW
3	1013.5	4.9	86.8	77.7	1.1	SE
4	1013.2	4.7	85.6	94.2	1.5	ESE
5	1013.2	5.7	81.9	209.8	1.4	NNE
6	1013.1	6.9	73.3	109.9	1.6	ENE
7	1013.0	5.6	78.3	267.2	1.8	ENE
8	1013.0	6.0	75.9	360.6	1.8	E
9	1012.9	6.6	73.3	425.1	2.2	E
10	1012.8	6.0	75.2	335.8	2.9	E
11	1012.6	6.2	74.1	170.6	3.0	ESE
12	1012.5	6.5	71.9	151.3	2.9	ESE
13	1012.3	6.5	72.2	160.6	2.6	ESE
14	1012.1	6.5	73.0	164.6	1.6	ESE
15	1011.9	7.0	70.5	314.0	2.1	ENE
16	1011.7	7.1	71.8	240.1	4.1	E
17	1011.5	5.7	79.2	41.8	2.7	ENE
18	1011.3	5.4	79.7	39.0	2.4	E
19	1011.0	6.2	77.8	26.0	1.2	SE
20	1010.7	6.0	78.3	12.2	1.3	SSW
21	1010.5	5.8	79.6	12.7	1.9	SW
22	1010.2	5.4	79.8	14.2	2.2	SE
23	1010.0	5.4	81.5	9.4	1.5	SSW

## 12 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.7	5.4	82.0	18.3	1.8	SSW
1	1009.5	5.1	82.3	19.2	1.4	NE
2	1009.4	5.1	83.3	26.4	1.8	SW
3	1009.2	5.2	82.6	43.6	1.1	E
4	1009.0	5.6	82.8	49.7	1.4	SSW
5	1009.0	5.6	82.9	77.2	1.7	SW
6	1009.0	5.8	83.5	99.3	2.0	N
7	1008.9	6.3	77.3	180.9	0.9	NE
8	1008.9	5.9	79.4	122.3	1.9	NE
9	1009.0	5.8	81.4	86.7	2.0	NNE
10	1009.1	5.8	85.0	103.1	1.2	NNE
11	1009.2	6.1	85.3	80.1	0.9	NE
12	1009.4	5.7	85.3	104.6	1.6	E
13	1009.5	5.4	84.5	134.5	1.4	ENE
14	1009.5	6.0	80.0	149.5	1.1	NNE
15	1009.5	5.6	83.3	72.6	1.5	ENE
16	1009.3	5.7	85.3	72.1	1.4	NNE
17	1009.4	5.7	87.1	63.0	1.1	NE
18	1009.5	5.6	88.7	36.7	1.1	SW
19	1009.5	5.3	90.3	28.6	1.2	ENE
20	1009.4	5.1	92.8	27.3	1.0	ENE
21	1009.4	4.9	92.6	13.2	0.9	WSW
22	1009.6	4.8	92.3	12.3	1.2	SSW
23	1009.6	4.4	92.5	16.5	1.3	E

## 13 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.5	4.3	92.6	21.0	1.4	SW
1	1009.5	4.4	93.3	26.0	1.8	SW
2	1009.3	4.5	94.3	22.2	1.7	SW
3	1009.2	4.3	94.6	40.7	1.8	ESE
4	1009.2	4.2	94.7	41.5	1.3	ESE
5	1009.1	4.5	93.7	35.5	1.5	E
6	1009.0	4.5	94.4	43.1	2.1	E
7	1009.0	4.5	95.8	73.8	1.1	ESE
8	1009.2	5.0	93.9	85.9	1.7	SW
9	1009.2	4.5	93.8	134.6	2.2	ESE
10	1009.3	5.4	89.3	149.8	1.6	E
11	1009.4	5.4	85.3	197.2	2.3	E
12	1009.5	5.8	82.2	194.9	2.5	E
13	1009.7	6.4	81.3	129.5	2.3	E
14	1009.9	6.0	79.6	131.3	1.8	E
15	1009.9	6.1	78.7	152.2	2.2	ESE
16	1009.9	5.6	82.9	124.2	1.7	NE
17	1010.0	5.7	81.4	106.2	1.5	NE
18	1010.0	5.6	87.2	50.2	1.7	NNE
19	1010.0	5.2	90.3	38.1	1.2	NE
20	1010.0	5.1	92.8	34.2	1.0	ENE
21	1010.1	4.8	94.0	24.8	1.4	SW
22	1010.1	4.6	92.5	13.4	1.1	SW
23	1010.2	4.4	94.3	14.0	0.8	SW

## 14 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.2	4.0	95.8	15.2	1.5	E
1	1010.2	3.8	97.3	13.9	1.5	E
2	1010.2	3.7	98.0	17.8	1.4	ESE
3	1010.0	4.1	97.9	28.8	1.0	SE
4	1009.9	3.9	98.0	43.7	1.6	ESE
5	1009.9	4.3	97.9	59.7	1.4	E
6	1010.0	4.4	97.5	86.5	1.6	ESE
7	1010.1	4.4	95.8	137.2	1.9	E
8	1009.9	4.6	94.3	120.8	1.7	E
9	1009.8	4.7	94.1	128.0	2.1	E
10	1009.8	4.5	95.6	94.7	1.9	E
11	1009.9	4.5	96.6	78.8	1.8	E
12	1009.8	4.2	97.2	89.2	1.5	ENE
13	1009.5	4.7	97.1	84.3	1.6	ESE
14	1009.3	4.0	97.8	75.1	2.3	E
15	1009.3	4.1	97.8	62.2	1.7	ESE
16	1009.3	4.4	93.8	41.9	2.3	SE
17	1009.3	3.6	92.0	20.6	3.3	ESE
18	1009.4	3.0	90.2	14.3	3.8	ESE
19	1009.3	3.0	90.8	22.1	1.1	SE
20	1009.4	3.1	92.5	19.6	1.4	E
21	1009.5	3.0	92.3	13.1	1.6	SSE
22	1009.5	2.9	93.5	10.9	1.6	ESE
23	1009.6	3.2	91.2	16.5	2.4	SSW

## 15 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.0	3.2	89.7	28.2	4.2	SSW
1	1010.2	3.3	88.8	50.5	4.4	SSW
2	1010.6	3.1	90.8	40.0	5.0	SSW
3	1010.9	3.3	90.2	29.0	5.6	SSW
4	1011.3	3.3	90.9	25.8	5.9	SSW
5	1011.9	3.2	90.2	33.0	5.1	SW
6	1012.5	3.0	88.8	58.9	5.4	SW
7	1013.1	3.0	89.9	46.4	4.9	SW
8	1013.7	3.4	86.8	81.0	3.9	SSW
9	1014.1	4.0	77.3	348.4	5.6	SW
10	1014.6	4.2	75.3	301.4	5.4	SW
11	1015.0	4.0	76.8	157.0	4.8	SW
12	1015.4	3.9	75.8	149.1	3.2	SW
13	1015.6	4.3	74.1	147.8	2.1	SW
14	1015.8	3.8	78.2	88.7	2.4	NNE
15	1015.8	3.9	80.1	81.2	3.0	E
16	1016.0	3.8	84.2	92.0	2.8	E
17	1016.1	4.0	82.3	90.9	2.6	SW
18	1016.2	3.9	84.3	146.7	2.6	SW
19	1016.3	3.8	82.8	106.5	2.0	SE
20	1016.4	3.6	78.6	69.8	2.8	ESE
21	1016.3	2.7	81.8	49.0	3.8	SE
22	1016.3	2.4	80.4	37.8	4.0	SE
23	1016.2	2.3	78.9	37.1	2.1	SSE

## 16 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.2	3.1	76.4	59.3	1.8	SE
1	1016.1	3.8	77.6	86.6	2.0	SW
2	1016.0	5.1	73.8	123.7	1.9	SE
3	1015.9	5.6	69.0	132.8	2.4	SE
4	1015.9	5.4	71.2	89.9	1.6	SSE
5	1015.9	5.3	71.8	117.3	2.7	SSE
6	1016.0	5.4	70.9	139.8	2.6	SE
7	1016.1	5.6	69.1	155.1	2.9	SE
8	1016.3	5.7	68.3	167.3	2.6	ESE
9	1016.4	5.7	68.6	217.4	3.4	ESE
10	1016.3	6.0	68.5	396.6	3.3	ESE
11	1016.4	5.7	70.2	380.4	2.9	E
12	1016.4	5.8	69.7	357.2	3.9	E
13	1016.4	6.0	69.0	293.4	3.5	ESE
14	1016.3	6.1	68.2	304.0	3.7	ESE
15	1016.2	6.2	67.8	297.2	3.5	ESE
16	1016.0	6.1	68.7	180.4	3.3	ESE
17	1015.9	5.9	70.8	131.2	2.1	ESE
18	1015.8	5.8	72.6	140.1	2.2	E
19	1015.8	5.5	73.9	34.1	1.0	E
20	1015.7	5.5	75.8	24.2	1.3	SW
21	1015.5	5.2	78.9	27.2	1.7	SSW
22	1015.3	4.9	79.8	24.6	1.0	SW
23	1015.3	4.7	79.7	19.8	1.1	SW



## 17 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.4	4.5	81.4	15.2	1.0	SSW
1	1015.3	4.5	81.2	19.7	1.2	SW
2	1015.2	4.6	80.1	46.2	1.4	NE
3	1015.0	4.6	80.1	69.3	2.9	ESE
4	1014.7	5.5	75.2	93.8	5.2	E
5	1014.5	6.0	71.6	125.9	7.1	E
6	1014.8	6.3	72.6	134.3	5.5	ESE
7	1014.9	6.2	74.3	180.0	5.3	ESE
8	1014.8	6.0	75.0	133.1	5.0	E
9	1014.9	6.4	72.9	148.6	4.0	ESE
10	1015.0	6.6	70.7	70.3	2.4	ESE
11	1014.9	5.9	81.7	81.0	3.2	NNW
12	1014.9	5.6	86.4	51.2	2.5	NW
13	1014.9	5.4	86.8	33.6	1.4	SW
14	1014.6	5.6	85.1	50.9	1.6	SW
15	1014.4	5.4	84.8	43.1	2.9	SW
16	1014.2	5.5	81.9	26.4	2.5	SSW
17	1014.1	5.8	77.4	16.3	2.4	S
18	1013.9	6.0	74.1	9.1	2.5	ESE
19	1013.7	6.0	72.5	9.4	3.4	SSE
20	1013.7	5.5	76.8	6.5	2.8	SSE
21	1013.4	5.8	74.3	3.3	3.4	SE
22	1013.3	5.5	75.5	3.3	1.9	SW
23	1013.2	5.4	75.7	4.2	2.1	SW

## 18 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.1	5.4	75.6	4.9	1.8	SSW
1	1013.0	4.9	79.1	7.3	2.4	SW
2	1012.7	4.9	78.0	15.4	3.7	SE
3	1012.5	4.5	80.1	20.5	5.6	SE
4	1012.4	4.4	80.8	20.0	4.9	SE
5	1012.5	4.2	81.6	48.9	5.3	SE
6	1012.5	4.4	80.4	85.1	5.6	SE
7	1012.4	4.4	79.6	104.4	5.0	SE
8	1012.6	4.8	76.9	135.0	4.8	SE
9	1012.5	5.2	76.2	169.2	3.0	ESE
10	1012.3	5.4	75.3	135.4	4.0	ESE
11	1012.1	5.3	74.1	118.7	4.5	ESE
12	1011.9	5.5	74.4	162.3	4.4	ESE
13	1011.7	5.7	76.2	114.2	2.5	SW
14	1011.6	5.4	79.7	88.3	2.8	SSW
15	1011.4	5.1	82.5	82.4	2.3	SW
16	1011.3	5.0	83.8	56.9	2.0	SW
17	1011.1	4.8	86.3	51.5	1.4	SSW
18	1011.0	4.6	86.3	37.5	1.2	SW
19	1010.9	4.4	86.1	24.6	2.9	SSW
20	1010.9	4.2	88.1	17.8	3.1	SSW
21	1010.8	4.4	87.3	10.7	2.5	SSW
22	1010.6	4.3	86.5	10.3	2.1	SSW
23	1010.5	4.4	84.5	5.4	1.4	SW

## 19 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.3	4.2	85.1	8.7	2.1	SW
1	1010.2	4.3	86.2	15.2	2.5	SW
2	1010.3	4.4	88.0	28.5	2.5	NW
3	1010.1	4.0	89.3	30.0	1.9	SW
4	1010.0	4.5	87.1	61.0	1.0	SW
5	1009.8	4.7	87.6	62.6	1.9	SW
6	1009.6	5.1	84.1	77.4	2.1	SW
7	1009.4	5.2	83.2	152.3	2.7	SW
8	1009.3	5.3	84.9	153.5	2.5	NNE
9	1009.4	5.8	82.8	133.6	2.4	NNW
10	1009.5	5.1	88.5	81.9	2.4	ENE
11	1009.5	4.7	92.9	59.8	1.3	SW
12	1009.5	4.6	89.3	36.8	4.7	SSW
13	1009.7	4.2	90.9	27.1	1.9	S
14	1009.6	3.7	89.0	35.0	4.4	SSW
15	1009.5	3.2	89.9	47.3	5.4	SSW
16	1009.5	3.1	89.1	48.9	5.7	SSW
17	1009.5	3.1	89.5	46.4	4.1	SSW
18	1009.7	3.2	88.5	27.6	3.2	SSW
19	1009.8	3.2	89.3	19.0	2.1	SSW
20	1009.5	2.9	90.6	15.4	4.7	SW
21	1009.6	2.9	90.0	12.1	4.8	SW
22	1009.5	2.8	89.8	10.1	3.9	SSW
23	1009.5	3.0	87.9	8.1	1.4	SSW

## 20 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.5	2.9	88.8	8.5	2.1	SSW
1	1009.4	2.8	88.9	11.0	3.2	SSW
2	1009.4	3.0	88.6	16.8	2.9	SSW
3	1009.2	2.9	87.8	22.9	3.7	SW
4	1009.3	3.1	89.1	25.5	1.6	WSW
5	1009.5	3.2	90.3	50.9	1.7	N
6	1009.7	3.3	90.5	44.4	0.9	NNE
7	1009.8	3.5	86.6	80.3	1.4	SW
8	1009.9	3.9	84.7	126.8	1.3	SW
9	1009.9	4.0	85.7	178.5	2.0	SW
10	1010.0	4.1	86.5	202.5	1.5	SSW
11	1010.0	3.9	87.6	292.5	1.8	NE
12	1009.9	3.6	91.1	145.4	2.7	NE
13	1009.9	3.4	95.3	122.3	3.3	NNW
14	1009.9	3.2	95.5	161.6	3.3	NNW
15	1009.8	3.0	95.7	122.0	3.9	NNW
16	1009.8	3.0	91.5	118.3	4.3	NW
17	1009.8	2.9	88.4	83.4	4.7	NW
18	1009.8	2.8	83.8	54.1	4.3	NW
19	1009.8	2.7	82.9	29.9	3.8	NW
20	1009.9	2.6	84.3	17.8	3.3	NNW
21	1009.8	2.5	84.8	15.3	2.3	NNW
22	1009.7	2.6	84.3	10.0	1.8	NNW
23	1009.7	2.3	87.7	7.2	2.0	WNW

## 21 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.7	1.7	93.5	8.1	1.6	ENE
1	1009.5	1.4	96.6	13.6	1.4	E
2	1009.4	1.2	96.7	24.1	1.6	SW
3	1009.2	1.3	97.0	44.6	1.0	ESE
4	1009.1	1.4	95.2	61.2	1.4	ESE
5	1009.0	1.3	94.8	76.6	2.0	ENE
6	1008.9	1.5	92.9	122.6	1.7	ENE
7	1009.0	1.7	86.9	144.9	1.9	E
8	1009.1	2.0	82.4	181.3	2.3	E
9	1009.1	2.0	82.5	214.1	1.9	NNE
10	1009.1	2.6	79.3	261.7	1.2	NNE
11	1009.1	2.8	76.8	198.1	1.3	ENE
12	1009.1	2.7	78.3	167.5	1.8	SW
13	1008.8	2.7	76.4	161.1	2.3	ENE
14	1008.7	2.7	77.1	106.6	2.5	E
15	1008.6	2.5	79.2	100.4	3.2	E
16	1008.5	2.5	78.8	99.7	2.9	E
17	1008.5	2.5	79.2	85.0	2.9	E
18	1008.5	2.4	79.3	48.2	3.0	E
19	1008.6	2.2	80.4	28.0	3.3	ESE
20	1008.7	2.0	80.1	18.0	3.1	ENE
21	1008.6	1.7	83.9	13.6	2.7	SE
22	1008.5	1.4	82.9	10.4	2.1	SE
23	1008.4	0.7	87.7	11.2	1.6	SSW

## 22 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.3	0.8	87.1	12.7	1.5	SSW
1	1008.3	0.8	85.2	39.7	1.9	SW
2	1008.2	0.5	85.8	45.5	2.3	SW
3	1008.0	1.5	82.0	80.2	1.4	SSW
4	1008.0	0.9	85.5	67.3	1.3	SSW
5	1007.7	0.9	84.7	74.1	1.2	SSW
6	1007.5	2.1	79.2	117.1	1.8	E
7	1007.3	2.8	76.0	211.1	1.9	NE
8	1007.3	2.3	79.3	190.8	1.8	NE
9	1007.2	2.5	77.7	183.9	1.5	ENE
10	1007.1	2.9	75.5	189.7	1.5	NE
11	1006.8	3.1	74.8	185.1	1.7	E
12	1006.5	3.4	72.3	169.8	1.6	NE
13	1006.2	3.6	72.3	156.6	2.0	ENE
14	1005.8	4.0	69.3	129.8	1.8	ENE
15	1005.4	3.8	72.3	105.9	2.2	ENE
16	1005.1	3.7	78.0	85.7	3.9	SSW
17	1004.6	3.5	79.8	63.5	3.4	SW
18	1004.2	3.4	80.5	41.1	3.1	SSW
19	1003.8	3.3	80.8	19.2	2.4	SSW
20	1003.4	3.5	77.8	7.8	2.1	SE
21	1003.2	3.4	75.8	5.8	2.8	SE
22	1002.7	3.4	77.3	5.7	3.8	ESE
23	1002.3	3.0	79.5	6.3	2.5	SE

## 23 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.9	3.1	75.1	9.6	3.7	SE
1	1001.5	3.0	76.9	12.7	3.4	ESE
2	1001.0	2.8	78.2	22.2	3.1	SE
3	1000.5	3.0	76.7	59.5	3.0	SE
4	1000.0	3.4	77.5	110.9	4.2	ESE
5	999.5	3.4	77.9	141.6	5.2	ESE
6	998.9	3.1	76.8	115.6	6.2	ESE
7	998.3	3.5	73.4	194.6	7.0	ESE
8	997.9	3.5	74.4	144.4	7.9	ESE
9	997.3	3.8	73.4	159.3	8.1	ESE
10	996.6	3.6	74.3	125.0	7.9	ESE
11	995.9	3.6	72.8	172.9	8.7	ESE
12	995.2	3.6	72.7	153.7	8.8	ESE
13	994.5	3.8	74.5	86.8	8.6	ESE
14	994.2	3.8	80.5	72.5	3.3	SW
15	993.3	3.6	82.3	125.0	7.9	ESE
16	992.5	4.1	79.7	94.6	7.9	ESE
17	992.2	4.1	78.6	52.1	8.4	SE
18	991.9	4.1	77.9	21.7	7.3	SE
19	991.6	4.3	77.5	12.4	6.1	SE
20	991.4	4.5	79.1	16.0	3.3	SSE
21	991.4	4.4	79.9	8.0	3.3	SSW
22	991.3	4.4	79.9	4.1	2.4	SSE
23	991.2	4.1	82.1	2.4	1.8	SE

## 24 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	991.0	3.8	84.8	3.9	3.4	SSW
1	990.9	3.8	84.8	6.7	2.6	SSW
2	990.8	3.9	84.8	17.2	2.5	SE
3	990.7	3.9	83.4	30.7	2.2	E
4	990.3	3.9	84.3	57.2	2.9	SSE
5	990.0	4.1	83.3	91.3	3.2	SE
6	990.0	4.3	84.2	108.2	3.8	SSW
7	990.1	4.2	84.3	91.5	4.3	SSW
8	990.0	4.4	81.9	101.7	3.3	SSW
9	990.0	4.5	82.1	98.8	2.8	SW
10	990.1	4.4	83.5	188.2	3.2	SSW
11	990.0	5.0	81.1	174.0	2.5	E
12	989.6	4.9	80.4	110.1	2.0	ESE
13	989.5	5.0	79.7	130.3	3.8	SW
14	989.4	5.3	77.3	140.1	2.1	SW
15	989.3	5.3	77.8	105.2	1.6	SW
16	989.2	5.0	80.4	56.0	2.4	SSW
17	989.1	4.7	82.1	56.4	3.2	SW
18	989.1	4.6	83.0	39.3	1.5	SW
19	989.0	4.3	86.0	32.6	2.9	NW
20	989.2	4.1	89.5	22.8	3.1	WNW
21	989.3	3.6	89.7	15.1	2.2	SW
22	989.5	3.5	88.8	4.6	1.7	SW
23	989.6	3.3	90.0	3.5	1.6	SW

## 25 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	989.9	3.4	90.2	5.0	0.7	N
1	990.1	3.1	92.7	6.8	0.9	SW
2	990.3	3.0	94.1	14.4	1.5	SSW
3	990.5	3.4	93.3	32.6	1.4	N
4	990.8	3.7	92.8	47.0	1.4	NNW
5	991.1	3.3	94.0	65.0	2.3	ENE
6	991.6	3.3	93.0	89.2	2.7	E
7	992.1	4.0	88.8	138.5	2.4	E
8	992.7	3.9	88.0	253.9	3.5	E
9	993.2	3.8	87.0	331.7	2.9	ENE
10	993.9	3.6	87.3	345.2	2.5	E
11	994.5	3.7	87.3	351.1	3.0	E
12	995.1	4.3	87.1	273.4	3.7	ENE
13	995.6	3.4	91.3	117.9	7.8	NW
14	996.4	2.8	89.4	129.8	8.2	WNW
15	996.8	2.9	84.5	266.3	8.5	NW
16	997.3	2.2	85.2	168.3	7.8	NW
17	997.9	1.7	86.8	66.2	7.7	NW
18	998.4	1.4	85.2	46.3	7.3	WNW
19	999.0	1.3	83.6	34.0	7.0	WNW
20	999.6	1.2	81.7	21.2	6.4	WNW
21	999.9	1.1	83.2	6.4	6.3	WNW
22	1000.2	1.1	84.8	3.5	6.5	WNW
23	1000.6	0.8	87.2	4.1	6.8	WNW

## 26 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.1	0.7	86.7	3.3	5.4	WNW
1	1001.3	0.7	83.8	8.0	5.8	WNW
2	1001.5	0.7	82.4	17.6	4.9	WNW
3	1001.6	0.9	81.8	37.6	3.9	WNW
4	1001.8	1.0	82.9	47.7	3.5	WNW
5	1002.0	0.9	82.7	115.0	3.3	SW
6	1002.3	2.3	78.0	77.8	4.0	NW
7	1002.7	2.3	77.8	113.4	3.2	N
8	1003.1	2.6	72.3	309.8	3.1	NNW
9	1003.4	2.6	76.1	337.2	2.3	NE
10	1003.7	2.8	73.7	352.7	2.2	NE
11	1004.0	3.2	65.9	353.9	3.6	NNW
12	1004.2	3.3	68.4	346.5	3.0	ENE
13	1004.7	2.9	71.5	285.0	3.0	E
14	1005.0	3.0	69.0	269.6	2.6	E
15	1005.2	3.2	66.0	219.6	2.5	E
16	1005.6	3.8	62.3	172.8	1.2	NNE
17	1005.8	3.1	65.6	99.7	1.3	NE
18	1006.1	2.7	68.3	28.6	1.1	NW
19	1006.6	1.9	73.5	18.0	2.3	SW
20	1007.1	1.2	77.8	20.8	2.7	SW
21	1007.4	1.1	76.3	8.9	2.2	SW
22	1007.8	0.5	78.3	4.0	2.1	SW
23	1008.1	0.5	77.2	3.8	1.2	SW

## 27 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.3	-0.2	79.8	5.0	2.5	SE
1	1008.5	-0.6	81.2	8.7	1.7	SSE
2	1008.7	-0.4	81.9	29.6	1.6	SSW
3	1008.8	0.5	74.8	70.5	1.8	SSE
4	1008.9	0.7	73.7	110.6	2.0	SSE
5	1009.0	0.2	77.3	60.9	2.1	SSE
6	1009.2	0.3	81.5	73.9	1.9	ESE
7	1009.3	1.0	80.2	116.9	2.0	SE
8	1009.5	1.5	76.3	140.3	2.9	SE
9	1009.6	1.7	76.7	148.4	3.5	ESE
10	1009.8	2.0	76.3	143.8	3.5	E
11	1010.1	2.7	74.9	128.8	2.3	ENE
12	1010.1	3.1	76.4	185.6	3.4	SSW
13	1010.2	3.4	74.4	143.3	3.1	SSW
14	1010.1	3.2	75.1	113.5	3.8	SSW
15	1010.1	3.2	74.0	66.0	3.9	SSW
16	1010.1	3.2	70.3	60.9	3.4	SSW
17	1010.1	3.4	69.6	40.9	2.0	SE
18	1010.3	3.0	75.8	25.4	3.2	SSW
19	1010.3	2.8	76.2	13.4	2.9	SSW
20	1010.2	2.7	73.3	5.4	2.5	SSW
21	1010.5	2.5	76.3	2.5	3.5	SSW
22	1010.4	2.0	82.3	2.1	1.9	SE
23	1010.3	2.0	82.4	1.9	1.3	SSE

## 28 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.3	2.2	80.2	2.3	1.8	E
1	1010.3	2.1	81.0	4.4	1.9	ESE
2	1010.0	2.1	82.2	10.7	2.5	ESE
3	1009.8	2.3	80.1	21.6	1.0	E
4	1009.5	2.7	78.4	36.5	1.5	E
5	1009.4	3.0	77.5	55.1	1.7	ESE
6	1009.2	3.2	77.7	86.9	2.8	ESE
7	1009.1	3.5	76.4	92.8	2.9	SSW
8	1009.1	3.6	74.4	97.3	3.2	SSW
9	1009.0	4.1	74.0	122.0	4.1	SSW
10	1008.7	4.3	75.1	164.3	5.4	SSW
11	1008.4	4.6	76.3	198.7	6.8	SSW
12	1008.4	4.7	75.3	140.3	6.9	SSW
13	1008.4	4.8	77.1	105.9	3.6	SSW
14	1008.4	4.6	82.1	48.7	2.3	ESE
15	1008.2	3.7	89.8	41.6	3.8	ESE
16	1008.0	3.3	94.2	36.5	3.3	E
17	1007.9	3.3	97.5	24.7	3.8	ENE
18	1008.0	3.2	98.0	15.0	2.3	ESE
19	1008.0	3.3	98.0	9.4	1.9	ESE
20	1007.9	3.3	98.0	4.2	2.0	ESE
21	1007.8	3.5	97.8	2.4	2.3	SSE
22	1007.5	3.8	94.1	2.1	5.0	SSW
23	1007.4	3.9	92.6	2.0	4.5	SSW

## 29 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.3	3.4	95.7	2.3	2.2	SE
1	1007.0	3.1	98.5	2.5	2.8	SE
2	1006.9	3.5	97.9	4.6	2.3	ESE
3	1006.5	3.7	94.8	10.9	2.0	ESE
4	1006.1	3.5	94.8	25.7	2.1	ESE
5	1005.9	3.4	91.8	63.5	2.0	E
6	1005.6	3.9	87.5	81.3	2.2	ENE
7	1005.5	4.5	80.1	122.9	3.9	SSW
8	1005.2	3.8	84.9	126.8	6.2	SSW
9	1005.0	3.8	84.4	146.4	4.9	SSW
10	1004.4	3.8	81.8	151.7	5.6	SSW
11	1003.9	4.1	79.4	293.2	6.1	SSW
12	1003.4	4.5	72.8	208.4	4.8	SSW
13	1002.7	4.3	73.3	197.3	5.8	SSW
14	1002.2	3.9	76.3	146.0	5.9	SSW
15	1001.6	3.9	73.0	82.2	3.7	SSW
16	1001.0	3.7	77.2	44.9	4.8	ESE
17	1000.2	3.6	78.7	21.8	5.4	ESE
18	999.4	3.8	77.1	8.6	6.2	ESE
19	998.4	4.1	73.8	5.9	7.1	ESE
20	997.6	4.4	74.0	3.4	6.6	SE
21	997.1	4.2	79.0	2.3	5.5	SE
22	996.3	4.1	80.1	1.1	8.1	SE
23	995.6	4.1	80.1	1.1	7.2	SE

## 30 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.0	4.4	80.5	1.1	6.9	ESE
1	994.4	4.4	82.8	1.7	5.3	SE
2	993.4	4.5	84.3	5.9	4.4	SSE
3	992.5	4.7	81.3	8.9	6.6	SE
4	991.5	5.1	83.4	12.1	6.2	SE
5	990.8	5.4	85.2	23.0	6.2	SE
6	990.7	5.7	88.6	36.8	4.5	SE
7	990.7	6.0	88.7	44.9	3.8	SE
8	990.9	6.2	91.8	34.9	2.7	ESE
9	991.0	6.2	91.3	49.7	2.9	SE
10	991.2	6.3	90.3	49.2	2.3	SE
11	991.2	6.3	90.5	40.6	3.6	SE
12	991.2	6.2	89.3	30.4	3.3	SSE
13	991.1	6.5	87.2	32.3	4.1	SSE
14	990.8	7.2	85.0	50.4	3.1	SSE
15	990.8	7.7	80.9	37.5	2.1	SSW
16	990.5	7.2	83.5	25.7	2.0	SSW
17	990.5	7.7	81.0	20.6	1.9	SSW
18	990.5	7.1	82.3	18.4	1.8	NE
19	990.4	6.6	85.2	10.8	1.4	ESE
20	990.4	6.6	85.3	3.2	1.0	ENE
21	990.3	6.2	88.3	2.0	1.5	N
22	990.1	5.6	92.1	1.6	1.1	SW
23	989.9	5.1	94.5	1.8	2.5	SW

## 31 August 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	989.9	5.4	94.5	2.2	1.9	NW
1	989.8	5.0	94.0	2.6	1.9	SW
2	989.6	4.8	94.8	6.5	1.3	SSW
3	989.4	4.7	96.5	11.8	1.5	SW
4	989.4	4.8	97.8	15.6	2.2	NNW
5	989.3	4.5	98.0	26.4	1.3	SW
6	989.2	4.6	98.6	35.9	2.1	SSW
7	989.1	4.7	98.4	42.3	1.5	SW
8	989.1	4.9	98.5	54.1	1.6	SW
9	989.1	5.1	98.1	99.8	1.4	SW
10	989.2	4.9	97.8	74.5	1.0	NE
11	989.3	4.6	97.8	55.9	1.1	E
12	989.1	4.9	98.1	68.4	1.5	E
13	989.0	4.7	97.8	74.3	1.3	E
14	989.0	4.4	98.4	82.7	1.5	ESE
15	989.0	5.1	98.0	64.8	1.5	SSW
16	989.3	5.0	97.9	43.0	0.9	NE
17	989.5	4.9	97.7	37.3	5.1	NW
18	989.7	5.0	95.5	34.9	5.3	NW
19	990.1	4.6	96.4	11.8	6.6	NW
20	990.9	4.2	96.3	4.3	6.6	NW
21	991.7	3.8	95.0	2.3	6.3	NW
22	992.4	3.4	94.7	2.6	5.8	NW
23	992.8	2.9	95.7	2.2	4.7	NW

## 01 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.4	2.5	96.3	2.8	4.2	NW
1	993.9	2.4	95.4	4.1	3.4	NNW
2	994.1	1.9	96.9	7.6	3.0	NNW
3	994.4	1.8	98.0	11.4	2.4	N
4	994.6	1.9	98.0	27.2	1.1	NNE
5	994.6	2.1	98.2	55.8	1.1	E
6	994.6	2.5	98.3	82.9	1.6	SSW
7	994.4	3.1	91.7	75.1	5.7	SSW
8	994.2	3.0	91.0	222.0	8.3	SSW
9	994.1	3.5	87.5	250.1	6.5	SSW
10	993.7	4.2	85.2	304.0	4.0	SSW
11	993.2	4.4	79.8	227.1	4.7	SSW
12	992.7	4.9	76.8	194.7	1.5	E
13	991.8	5.4	74.7	85.7	2.9	E
14	990.6	5.1	77.1	42.7	6.9	SE
15	989.3	4.7	82.5	24.5	8.9	SE
16	988.3	4.8	83.2	19.1	7.9	ESE
17	987.3	5.0	82.6	11.2	8.7	ESE
18	986.1	5.6	79.2	8.6	9.5	ESE
19	985.2	6.0	77.5	5.9	10.3	ESE
20	984.5	6.1	80.0	2.6	9.5	ESE
21	983.6	6.3	79.3	1.4	9.1	ESE
22	982.6	6.7	80.3	0.2	8.5	ESE
23	981.2	6.8	81.4	0.8	9.0	ESE

## 02 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	979.7	6.9	81.5	0.1	10.0	ESE
1	978.2	7.1	81.2	1.4	10.1	ESE
2	976.4	7.4	80.3	2.7	11.2	E
3	974.8	8.0	76.3	3.9	14.2	ESE
4	973.1	8.2	74.1	16.8	12.0	ESE
5	971.3	8.5	72.7	64.0	11.8	ESE
6	970.1	8.4	73.2	53.1	13.6	ESE
7	970.3	7.4	76.3	89.8	11.2	ESE
8	970.2	7.3	78.3	60.2	7.9	ESE
9	969.9	6.8	80.3	83.3	8.8	ESE
10	969.3	6.4	81.2	79.2	9.9	ESE
11	969.0	6.9	79.5	83.7	8.6	SE
12	969.1	7.0	79.9	97.2	6.5	SE
13	970.1	6.9	78.1	62.3	4.4	SSW
14	970.9	5.9	82.9	34.8	2.7	ESE
15	971.6	5.5	84.4	51.4	3.1	SE
16	971.6	5.4	85.9	51.1	2.1	SE
17	971.3	5.4	82.8	40.3	3.8	SE
18	971.5	5.7	79.4	15.2	3.5	SSE
19	971.7	5.1	81.2	6.6	5.2	SE
20	971.8	5.1	80.8	3.8	4.6	ESE
21	971.6	5.0	77.7	1.8	2.8	SE
22	971.3	4.9	76.3	0.8	2.3	ESE
23	971.0	4.9	75.6	0.2	1.7	SE

## 03 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	970.4	5.3	73.8	0.8	1.4	ESE
1	969.6	5.3	73.0	1.1	2.7	NNE
2	968.8	5.5	70.5	6.4	2.3	NNE
3	968.5	5.0	75.5	23.1	2.8	NNE
4	968.0	4.9	73.9	41.9	1.7	SW
5	967.6	4.8	74.8	48.3	1.6	SW
6	967.3	4.8	75.3	56.9	1.6	ENE
7	967.0	4.7	78.8	78.1	2.6	SW
8	966.8	5.0	78.3	88.0	2.3	SW
9	966.7	5.9	73.0	129.5	2.9	NNE
10	966.9	5.8	78.6	171.4	2.7	SE
11	966.9	6.4	72.8	180.7	2.3	E
12	966.0	6.8	78.9	66.9	9.8	N
13	965.6	6.5	78.9	71.2	9.5	N
14	965.0	6.0	78.3	54.2	9.4	NNW
15	963.9	5.2	74.9	24.3	11.7	N
16	964.5	5.1	75.8	34.4	7.7	N
17	965.2	5.9	68.0	27.5	5.2	N
18	966.2	6.0	67.4	13.3	4.7	ESE
19	967.4	6.0	66.7	4.7	4.4	ESE
20	968.5	4.9	74.1	1.5	3.9	N
21	969.5	4.4	76.2	0.5	4.9	N
22	970.3	4.7	73.6	0.0	4.6	NNE
23	971.3	4.3	72.6	0.0	5.3	N

## 04 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	972.2	4.4	71.8	0.6	3.8	N
1	973.0	4.9	67.5	3.3	4.7	E
2	974.0	5.1	66.5	6.9	4.0	ESE
3	974.8	5.6	60.9	20.0	3.8	ESE
4	975.8	5.7	59.4	26.0	3.4	ESE
5	976.7	4.9	68.6	46.2	4.5	NW
6	977.5	5.6	65.8	61.5	5.3	WNW
7	978.6	5.1	70.8	65.1	2.4	SW
8	979.6	7.0	61.4	169.1	1.3	ENE
9	980.3	7.1	60.3	294.6	4.9	NNW
10	981.3	6.8	61.8	367.1	5.5	N
11	982.8	6.6	62.0	70.3	3.5	SE
12	984.4	6.2	60.2	32.2	4.1	NE
13	985.5	4.8	69.3	38.7	5.3	NW
14	986.5	4.9	67.3	65.0	3.8	WNW
15	987.8	4.9	65.9	76.6	3.3	ESE
16	988.9	5.0	64.8	106.1	3.9	ESE
17	990.1	4.8	63.6	63.0	3.6	ESE
18	991.0	4.4	63.8	40.7	3.7	ESE
19	992.0	4.0	63.6	7.8	4.4	ESE
20	993.1	3.6	63.8	1.7	3.5	ESE
21	994.1	3.4	65.9	0.0	3.6	SE
22	994.9	3.5	65.0	0.0	2.8	SE
23	995.5	2.7	70.4	0.0	1.7	ESE

## 05 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.2	2.7	74.3	0.0	1.4	NNE
1	996.6	2.2	75.5	2.9	2.1	SW
2	997.2	2.1	77.6	5.6	2.8	SSW
3	997.7	1.9	76.5	21.9	2.8	SW
4	998.3	3.2	67.6	61.6	5.2	ESE
5	998.9	3.4	70.7	106.0	4.4	ENE
6	999.7	3.6	70.7	34.0	3.0	SE
7	1000.4	3.8	69.3	59.6	2.9	SE
8	1000.9	3.7	71.6	147.7	3.4	ESE
9	1001.4	3.4	77.3	155.5	2.7	E
10	1001.8	3.2	78.5	162.7	2.8	E
11	1001.9	3.8	71.6	279.1	1.9	E
12	1001.8	3.7	73.8	265.2	2.3	NE
13	1001.7	3.8	68.5	240.9	1.8	NE
14	1001.6	5.0	64.1	205.0	1.5	NE
15	1001.6	4.8	69.8	164.2	2.2	ESE
16	1001.6	3.6	73.6	65.4	1.6	NE
17	1001.8	3.7	70.6	36.7	2.9	SE
18	1002.2	3.3	71.6	22.6	4.3	SE
19	1002.6	2.9	71.7	6.6	4.0	SE
20	1003.2	2.5	73.3	1.6	3.6	ESE
21	1003.8	2.2	73.5	0.0	3.7	SE
22	1004.3	2.3	72.1	0.0	4.0	SE
23	1004.7	2.3	73.5	0.0	3.6	SE

## 06 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.2	2.6	72.1	0.0	4.9	ESE
1	1005.9	2.5	70.9	0.7	5.2	ESE
2	1006.4	2.1	69.6	4.0	4.8	SE
3	1006.8	2.1	70.8	19.0	3.1	SE
4	1007.3	2.8	67.1	55.7	4.0	SE
5	1007.9	2.9	66.5	79.6	4.0	SE
6	1008.2	2.9	67.3	40.5	2.5	SE
7	1008.5	3.9	63.8	36.3	2.5	SE
8	1008.9	3.6	67.7	103.9	2.5	E
9	1009.0	3.2	72.3	196.6	2.1	NNE
10	1009.2	3.6	72.3	267.3	2.7	E
11	1009.2	4.5	66.1	272.4	1.7	E
12	1009.0	4.1	66.7	257.1	2.5	E
13	1008.9	3.4	69.9	232.2	3.4	ESE
14	1008.9	3.3	71.1	197.0	3.3	E
15	1008.9	3.5	72.3	155.7	2.8	ESE
16	1008.9	3.7	69.8	59.8	2.1	SSE
17	1009.1	2.6	76.5	33.6	1.6	SSW
18	1009.2	2.2	77.8	25.2	1.8	SSW
19	1009.1	2.4	75.4	4.6	1.9	SW
20	1009.2	2.4	75.2	0.7	1.9	SW
21	1009.6	1.7	77.5	0.0	1.8	SSW
22	1010.1	1.7	78.7	0.0	1.6	SE
23	1010.1	1.0	79.2	0.0	2.3	SW

## 07 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.2	0.7	80.5	0.0	2.5	SW
1	1010.2	0.8	79.5	0.5	1.1	SW
2	1010.1	0.5	81.4	3.0	1.7	SW
3	1010.1	1.1	78.0	12.4	1.6	SSW
4	1010.3	0.8	83.2	26.9	1.3	SE
5	1010.4	0.8	82.4	44.9	1.6	SSW
6	1010.6	1.3	80.1	60.4	2.1	SW
7	1010.9	1.7	81.8	88.8	2.1	ESE
8	1011.0	1.9	84.9	118.2	1.4	ESE
9	1011.1	3.0	77.2	137.1	0.9	NNE
10	1011.2	3.9	73.0	231.7	0.7	ENE
11	1011.2	3.7	69.3	258.8	1.1	ENE
12	1011.1	4.2	67.6	252.6	1.2	NE
13	1011.0	4.1	70.2	229.3	2.6	ESE
14	1010.8	4.0	70.1	193.4	2.2	ESE
15	1010.6	4.4	66.2	152.7	2.3	ESE
16	1010.4	3.5	71.4	58.9	2.4	SSW
17	1010.2	3.5	68.2	32.4	3.7	SE
18	1009.9	3.1	71.6	22.2	3.9	SE
19	1009.5	3.0	73.5	8.4	4.3	ESE
20	1009.4	3.0	72.7	1.1	4.9	ESE
21	1009.2	2.9	69.8	0.0	3.6	ESE
22	1009.0	2.8	70.5	0.0	4.6	ESE
23	1008.6	3.1	66.5	0.0	7.0	E

## 08 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.0	2.8	68.3	0.0	7.9	ESE
1	1007.6	2.7	70.6	0.4	8.3	E
2	1007.0	2.5	71.0	3.4	8.3	E
3	1006.3	2.5	69.2	8.4	7.5	ESE
4	1005.9	2.5	70.3	29.2	8.0	ESE
5	1005.5	2.4	70.7	39.9	4.9	SE
6	1005.2	2.7	69.4	53.2	5.0	SSW
7	1005.0	3.1	67.3	71.1	10.4	E
8	1004.7	3.3	69.4	81.2	8.6	ESE
9	1004.3	3.7	67.5	74.9	9.7	ESE
10	1004.2	4.0	67.1	86.9	10.8	ESE
11	1004.0	4.1	67.8	100.8	11.1	ESE
12	1003.7	4.0	69.2	74.3	10.8	ESE
13	1003.3	4.4	68.8	61.0	11.2	ESE
14	1003.0	4.8	66.2	48.9	10.7	E
15	1002.5	4.8	65.4	43.2	11.4	ESE
16	1002.0	4.7	65.7	14.6	13.9	ESE
17	1001.6	5.0	65.2	9.1	14.3	E
18	1001.7	5.1	64.7	5.3	14.4	ESE
19	1001.7	5.3	64.5	0.2	14.5	ESE
20	1001.9	5.6	64.7	0.0	13.0	ESE
21	1002.3	5.6	66.1	0.0	12.7	ESE
22	1002.5	5.4	68.3	0.0	12.3	ESE
23	1002.5	5.3	67.1	0.0	12.5	ESE

## 09 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.4	5.1	66.3	0.0	14.6	ESE
1	1002.8	5.1	70.4	0.0	12.4	ESE
2	1002.6	4.9	73.3	0.0	13.7	ESE
3	1003.2	4.9	73.3	0.6	11.7	ESE
4	1003.5	4.9	73.0	2.5	11.7	ESE
5	1004.3	4.9	75.3	2.9	10.8	ESE
6	1005.1	4.3	81.1	13.7	11.5	ESE
7	1005.8	4.4	80.9	24.9	11.5	ESE
8	1006.6	4.7	79.3	30.2	10.4	ESE
9	1007.4	4.9	78.3	51.3	9.2	ESE
10	1008.0	5.1	76.8	71.0	8.5	ESE
11	1008.8	5.0	78.5	80.7	7.4	SE
12	1009.4	5.0	79.3	102.3	6.9	SE
13	1009.6	5.8	77.3	97.1	3.0	SSW
14	1009.8	5.5	78.9	89.5	3.8	SSW
15	1009.7	4.9	81.2	64.4	3.9	SE
16	1009.6	4.7	80.9	63.2	4.8	ESE
17	1009.6	4.6	81.3	33.5	4.4	SE
18	1009.5	4.6	82.2	6.8	2.0	SSE
19	1009.3	4.7	81.3	0.9	2.9	SE
20	1009.0	4.8	80.8	0.6	2.5	SW
21	1008.8	4.5	84.3	0.5	2.7	SW
22	1008.2	4.9	82.1	0.7	2.9	SSW
23	1007.8	5.4	79.6	0.1	4.7	ESE

## 10 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.6	5.6	78.1	0.4	5.3	ESE
1	1007.4	5.7	77.6	0.9	7.6	SE
2	1007.2	5.5	78.7	3.7	8.6	ESE
3	1007.1	5.3	80.1	2.4	8.0	ESE
4	1007.0	5.4	79.5	5.3	8.3	ESE
5	1006.9	5.6	78.0	26.1	8.1	E
6	1007.2	5.2	79.1	58.4	7.3	ESE
7	1007.1	5.5	76.4	64.8	7.4	ESE
8	1007.3	6.2	72.4	70.1	4.6	SE
9	1007.5	5.8	74.5	80.4	6.6	ESE
10	1007.4	5.9	74.0	96.5	7.6	ESE
11	1007.4	5.8	75.0	66.2	6.3	ESE
12	1007.4	5.6	77.8	56.9	5.6	ESE
13	1007.6	5.4	78.0	44.4	4.8	ESE
14	1007.7	5.7	76.6	61.5	3.0	SE
15	1007.7	5.3	77.5	55.1	6.0	SE
16	1007.6	5.3	77.8	20.9	6.2	SE
17	1007.6	6.0	72.6	6.7	5.8	SE
18	1007.5	5.7	75.3	3.1	4.5	ESE
19	1007.3	5.6	75.5	1.1	3.7	SSE
20	1007.0	5.2	78.8	0.2	4.0	ESE
21	1006.7	5.6	76.3	0.0	7.0	E
22	1006.8	5.4	77.7	0.6	4.5	SE
23	1006.5	5.0	79.8	0.0	2.5	SW

## 11 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.4	5.3	78.5	0.0	2.8	SW
1	1006.1	5.1	81.6	0.0	3.0	SSW
2	1005.8	5.2	81.6	0.6	3.5	ESE
3	1005.6	4.7	84.8	1.8	2.1	SE
4	1005.3	4.7	84.8	5.8	2.0	ESE
5	1005.1	4.9	83.6	11.7	2.7	ESE
6	1005.0	4.3	88.3	22.2	2.3	ESE
7	1004.8	4.2	90.2	43.1	2.1	SSW
8	1004.7	4.4	89.1	62.6	1.8	SSW
9	1004.4	4.7	87.8	54.7	2.6	SSW
10	1004.3	5.0	86.8	45.3	2.1	SSW
11	1004.2	5.1	87.4	32.8	1.3	SW
12	1004.0	5.4	84.3	30.7	2.4	SE
13	1004.0	5.7	84.5	46.6	1.9	S
14	1004.0	5.8	82.0	44.8	3.7	SSE
15	1003.8	5.7	80.6	35.7	4.9	SE
16	1003.6	5.6	84.3	24.3	2.6	SSE
17	1003.4	4.9	91.2	8.9	2.4	SSW
18	1003.1	5.4	86.7	3.5	3.3	SE
19	1002.8	5.4	85.8	1.1	3.4	SE
20	1002.2	5.7	84.0	0.7	3.2	SSE
21	1001.6	5.8	84.7	0.8	2.5	SSW
22	1001.0	5.9	81.5	1.4	3.2	SE
23	1000.4	5.2	86.1	1.7	2.6	SW

## 12 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.8	5.1	87.5	1.5	4.0	ESE
1	999.4	5.3	89.9	0.9	3.6	SE
2	998.8	6.1	83.8	2.0	5.0	SE
3	998.9	6.2	84.9	1.9	4.4	SE
4	999.1	7.3	85.4	6.3	4.8	SSW
5	999.4	6.9	87.2	13.1	9.7	SSW
6	1000.4	6.3	88.2	19.3	11.8	SSW
7	1001.6	6.4	86.1	48.6	10.1	SSW
8	1002.7	6.6	84.3	62.4	8.6	SSW
9	1003.9	6.2	88.7	32.8	8.1	SSW
10	1004.9	5.9	90.7	34.3	7.6	SSW
11	1005.5	5.9	88.2	33.2	5.3	SSW
12	1006.3	5.0	92.2	31.0	2.4	ENE
13	1006.6	4.7	92.8	35.1	1.9	E
14	1006.6	5.0	86.6	24.1	1.1	NNE
15	1006.7	5.2	88.0	23.2	1.8	SW
16	1006.8	4.7	96.4	18.1	3.4	SW
17	1006.7	4.7	96.7	15.0	3.7	SSW
18	1006.5	4.9	93.8	7.7	3.6	SSW
19	1006.5	5.3	92.5	2.6	0.8	ESE
20	1006.5	5.0	89.8	1.6	1.6	ENE
21	1006.6	4.5	89.9	1.1	2.0	SE
22	1006.7	4.3	93.3	1.5	2.8	SW
23	1006.5	4.4	96.6	0.4	2.3	SW

## 13 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.1	4.1	98.2	0.9	3.0	SSW
1	1005.6	4.5	98.3	0.9	2.1	ESE
2	1005.0	4.3	97.5	1.2	1.4	SE
3	1004.3	3.5	96.8	2.7	1.0	NNE
4	1003.4	3.8	96.2	3.7	2.3	SW
5	1002.2	4.2	94.0	9.5	1.3	ENE
6	1001.0	4.0	95.8	14.0	1.7	SW
7	999.7	3.9	96.8	19.7	1.7	SW
8	998.1	3.9	97.9	18.4	2.2	SW
9	997.2	4.5	97.9	19.1	3.7	SW
10	997.4	5.2	95.8	18.6	3.4	NNW
11	998.8	4.9	86.8	39.7	7.5	SW
12	1000.4	5.0	87.6	40.2	10.3	SW
13	1001.9	4.3	88.6	40.2	13.5	SW
14	1003.4	4.2	91.0	54.1	12.1	SW
15	1004.8	4.1	91.3	24.3	10.0	SW
16	1005.9	4.0	92.9	22.7	7.9	SW
17	1007.1	4.2	93.6	10.5	6.8	SSW
18	1008.1	4.4	91.0	4.1	6.4	SSW
19	1008.8	4.3	91.3	1.7	4.0	SSW
20	1009.3	3.9	94.5	1.0	3.1	SE
21	1009.8	4.0	94.6	0.8	3.0	SE
22	1010.3	3.9	96.4	0.7	2.7	SSE
23	1010.8	3.6	97.6	1.0	3.2	ESE

## 14 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.3	4.4	94.1	0.6	2.6	SE
1	1011.7	4.8	89.0	2.4	2.8	ESE
2	1012.0	5.0	90.4	0.6	2.2	ESE
3	1012.2	5.4	86.3	3.0	4.2	SSW
4	1012.5	5.5	82.3	6.4	6.1	SSW
5	1012.7	5.8	78.3	20.7	5.2	SSW
6	1012.9	6.3	73.8	43.0	4.8	S
7	1013.0	6.5	72.8	58.1	4.4	SSW
8	1013.0	6.1	76.3	35.8	3.3	SE
9	1013.0	5.5	84.0	39.2	2.5	SE
10	1012.7	5.8	82.4	40.9	3.0	SE
11	1012.0	6.1	78.2	43.6	3.4	SE
12	1011.1	6.1	77.9	55.8	4.8	SE
13	1009.6	5.6	79.9	35.1	4.6	ESE
14	1008.0	5.4	80.9	27.4	7.1	ESE
15	1006.4	5.4	80.8	9.1	7.9	ESE
16	1004.6	5.1	83.4	5.5	8.9	E
17	1002.5	5.2	84.4	2.1	9.8	E
18	1001.8	5.3	87.9	1.9	3.2	SSW
19	1001.4	5.5	92.8	1.1	1.6	SW
20	1000.9	6.7	88.1	0.8	3.7	SE
21	1000.7	8.5	85.3	1.8	10.9	SSW
22	1001.2	8.4	82.2	3.8	9.4	SSW
23	1001.6	8.5	79.7	1.9	7.5	S

## 15 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.1	8.4	80.7	1.3	6.4	SSW
1	1002.1	7.7	85.2	1.7	5.4	SSW
2	1002.4	6.7	86.8	1.3	2.1	N
3	1002.6	6.2	90.4	0.7	2.7	SE
4	1002.4	6.3	92.8	3.0	3.0	SSW
5	1002.4	6.3	95.1	8.8	2.6	SW
6	1002.5	6.2	95.0	17.9	2.6	SW
7	1002.5	6.0	96.4	20.9	3.3	SW
8	1002.9	6.4	95.7	39.5	2.8	SW
9	1003.3	6.1	96.8	31.2	1.7	E
10	1003.6	5.8	98.0	43.4	1.2	SSW
11	1003.9	6.0	97.3	38.5	2.9	SW
12	1004.3	5.8	96.3	31.3	4.0	SSW
13	1005.0	5.8	93.2	19.7	5.2	SW
14	1005.7	4.9	94.3	14.8	5.4	NW
15	1006.6	4.0	95.8	15.2	6.8	WNW
16	1007.5	3.7	92.6	13.3	6.6	WNW
17	1008.5	3.0	94.7	12.1	6.3	NW
18	1009.4	2.7	94.8	4.0	6.1	NNW
19	1010.3	2.4	95.4	2.1	6.2	NW
20	1011.2	2.3	92.8	1.6	6.6	NW
21	1012.0	2.2	91.9	1.5	5.9	NW
22	1012.8	2.1	91.8	1.0	4.2	NW
23	1013.4	1.9	92.4	1.2	4.4	NW

## 16 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.9	1.6	90.8	0.3	4.7	WNW
1	1014.3	1.9	83.4	0.0	3.3	SW
2	1014.7	1.9	82.1	0.2	2.8	WNW
3	1014.9	1.7	85.2	2.0	2.0	SW
4	1015.0	1.6	87.2	8.1	3.3	SW
5	1015.3	1.8	85.9	19.9	1.3	SSW
6	1015.7	1.4	88.8	32.1	3.9	SW
7	1016.2	1.0	90.6	57.5	4.5	SW
8	1017.0	0.1	95.7	43.4	6.1	NW
9	1017.6	0.0	87.9	53.0	6.6	NW
10	1018.2	-0.1	83.9	48.9	7.3	NW
11	1018.7	0.0	77.3	71.5	4.9	NW
12	1019.0	-0.1	76.8	53.1	4.2	NW
13	1019.1	-0.7	81.9	56.5	6.7	WNW
14	1019.5	-0.8	77.2	44.8	6.9	WSW
15	1020.1	-1.1	74.4	21.6	5.3	WNW
16	1020.5	-1.0	71.3	14.0	2.5	NW
17	1020.4	-0.7	72.3	7.9	0.7	ESE
18	1020.7	-0.7	72.4	2.2	1.3	SE
19	1020.6	-0.4	73.3	0.0	2.6	SSW
20	1020.7	-0.4	74.1	0.0	1.9	SSW
21	1020.6	-0.4	73.8	0.0	1.6	SE
22	1020.5	-0.2	73.2	0.0	3.1	SSW
23	1020.4	0.2	71.8	0.0	4.2	SW



## 17 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1020.4	0.2	69.4	0.0	4.1	SW
1	1020.3	0.1	68.3	0.0	3.5	SW
2	1020.3	0.3	66.8	0.0	3.3	SW
3	1020.2	0.4	65.6	0.6	2.7	SW
4	1020.2	0.5	62.8	4.1	2.3	SW
5	1019.7	0.6	64.4	7.9	1.7	S
6	1019.6	0.8	63.4	22.3	2.8	SSW
7	1019.6	1.0	67.7	31.8	3.2	SSW
8	1019.4	1.2	68.8	44.5	2.9	SSW
9	1019.2	1.5	62.8	67.2	4.5	SW
10	1019.0	1.5	61.3	44.6	5.1	SW
11	1018.7	1.6	66.2	37.1	3.7	SW
12	1018.3	1.8	68.6	28.8	4.1	SSW
13	1018.1	1.6	73.3	30.4	3.1	SSW
14	1018.0	2.1	70.3	34.8	4.8	WSW
15	1017.8	2.0	69.4	20.8	5.3	SW
16	1017.7	2.0	66.2	11.7	4.9	SW
17	1017.6	2.0	67.8	5.1	3.2	SW
18	1017.4	2.0	71.6	0.9	4.3	SW
19	1017.3	1.7	78.0	0.0	4.2	SSW
20	1017.0	0.8	90.9	0.0	3.1	SSW
21	1016.6	0.8	88.6	0.0	2.4	SE
22	1016.1	0.8	84.9	0.5	1.7	SSE
23	1015.7	0.9	87.2	0.4	1.9	S

## 18 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.3	0.6	93.9	0.6	1.6	SSW
1	1015.1	0.6	94.7	1.0	1.8	E
2	1015.1	0.7	95.8	0.0	1.2	SSW
3	1015.2	1.1	87.4	1.1	2.6	SW
4	1015.3	1.4	80.3	6.7	3.6	SW
5	1015.5	1.0	88.9	13.1	4.5	SW
6	1015.7	0.9	91.1	35.6	1.5	S
7	1016.0	1.1	81.7	47.0	3.2	SW
8	1016.1	1.0	75.9	86.6	3.2	WSW
9	1016.1	1.2	76.5	89.7	2.2	SW
10	1016.3	1.3	77.5	100.1	1.1	NNW
11	1016.2	1.5	78.8	125.3	1.7	SE
12	1016.0	1.7	79.9	125.6	1.3	S
13	1016.0	1.1	81.9	72.1	1.2	SSW
14	1015.9	1.0	82.4	47.1	1.4	ESE
15	1016.0	0.8	81.8	19.2	2.2	SE
16	1016.0	0.8	80.7	14.7	1.3	ESE
17	1015.9	0.3	89.3	6.8	2.1	SSW
18	1015.7	0.2	90.4	1.5	1.9	SSW
19	1015.6	0.5	87.7	0.5	2.5	SSW
20	1015.6	0.8	87.3	0.7	1.7	SE
21	1015.7	1.0	84.7	0.6	1.7	SSW
22	1015.6	1.0	86.1	0.0	2.0	ESE
23	1015.6	0.8	88.9	0.0	4.0	SSW

## 19 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.6	1.0	83.4	0.3	3.7	S
1	1015.5	1.1	81.6	0.4	1.9	S
2	1015.4	0.6	86.2	0.4	1.8	S
3	1015.5	0.8	84.5	0.9	2.0	SE
4	1015.4	0.6	86.1	4.4	1.9	NE
5	1015.3	0.3	88.9	16.7	1.8	ESE
6	1015.4	0.6	84.9	27.3	1.9	SSW
7	1015.6	1.2	80.8	43.6	2.0	SSW
8	1015.7	0.8	89.9	66.2	3.6	SSW
9	1015.6	0.6	93.6	72.7	1.7	SW
10	1015.6	0.9	90.9	81.0	1.8	ESE
11	1015.7	1.1	89.6	80.4	2.6	SSW
12	1015.5	1.0	90.8	78.5	3.6	SSW
13	1015.4	1.7	80.0	63.9	4.2	SSW
14	1015.1	1.6	77.2	46.5	3.6	SSW
15	1014.6	1.2	81.8	23.2	3.4	SSW
16	1014.3	1.4	73.4	15.8	3.7	SSW
17	1013.8	1.4	72.4	5.6	3.3	S
18	1013.1	1.4	74.0	0.7	4.5	S
19	1012.3	1.4	76.1	0.0	7.4	SSW
20	1011.4	1.4	75.3	0.0	7.6	SSW
21	1010.4	1.4	78.7	0.0	7.5	SSW
22	1009.6	1.3	84.1	0.0	6.9	SSW
23	1008.5	0.8	91.1	0.0	6.8	SSW

## 20 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.8	1.0	89.9	0.4	10.6	WSW
1	1008.4	-1.4	91.7	0.4	10.6	WNW
2	1009.0	-2.1	85.3	0.0	8.2	WNW
3	1009.3	-1.7	84.4	0.2	8.5	WNW
4	1009.5	-1.8	80.3	2.5	7.7	NW
5	1010.0	-1.8	74.9	10.9	8.0	NNW
6	1010.6	-2.0	76.8	17.7	7.6	NNW
7	1011.1	-2.0	74.1	42.5	6.2	NW
8	1011.6	-1.8	71.4	105.3	4.4	NNW
9	1012.3	-1.5	71.2	152.7	4.3	NNW
10	1012.7	-1.1	71.6	177.0	3.6	NNW
11	1013.1	-0.5	69.8	182.4	3.3	WNW
12	1013.4	-0.9	73.1	170.1	3.8	SW
13	1013.7	-1.1	74.0	138.9	2.7	SW
14	1013.8	-1.7	76.9	49.2	2.7	SW
15	1013.9	-1.6	78.1	38.4	2.1	SW
16	1013.8	-1.1	76.9	12.8	1.3	SSW
17	1013.8	-0.8	76.3	3.9	2.6	NW
18	1013.7	-0.8	75.7	0.5	2.0	NNW
19	1013.9	-1.0	79.2	0.1	1.0	SSW
20	1013.7	-1.2	80.2	0.0	1.4	ESE
21	1013.6	-1.2	79.4	0.0	2.4	SW
22	1013.7	-1.2	76.1	0.0	1.7	SSW
23	1013.6	-1.3	81.7	0.0	1.4	SW

## 21 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.5	-1.2	77.7	0.0	1.3	SSW
1	1013.2	-1.0	75.9	0.0	0.6	SW
2	1012.7	-1.0	75.9	0.0	1.2	NNW
3	1012.1	-1.1	79.9	0.1	1.7	SE
4	1011.4	-1.1	80.4	2.0	2.7	SE
5	1010.8	-1.4	79.6	10.3	2.7	SE
6	1010.2	-1.1	80.6	27.5	3.9	SE
7	1009.7	-0.8	79.8	40.6	3.3	SE
8	1009.3	-0.7	77.1	48.8	5.3	ESE
9	1008.7	-0.7	75.8	66.1	5.5	ESE
10	1008.1	-0.4	78.2	65.5	3.1	SSE
11	1007.6	0.0	76.8	37.2	2.9	SSE
12	1007.2	0.1	80.8	33.7	3.0	SE
13	1006.7	0.2	80.9	30.6	3.7	SE
14	1006.1	0.5	80.2	17.8	3.1	SE
15	1005.7	0.7	80.8	8.9	2.5	SE
16	1005.2	0.7	82.2	5.8	2.7	SSW
17	1004.8	0.8	83.4	1.9	2.2	SSW
18	1004.5	1.0	84.3	0.6	3.1	SSW
19	1004.4	1.5	83.5	0.4	1.9	S
20	1004.2	1.2	85.9	0.1	1.0	SW
21	1004.2	1.3	86.7	0.5	1.5	N
22	1004.3	0.9	87.8	0.3	1.3	SW
23	1004.4	0.9	86.9	0.0	1.6	SSW

## 22 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.3	1.3	87.6	0.0	1.3	ESE
1	1004.2	1.3	88.0	0.3	1.2	S
2	1003.9	1.1	90.1	0.6	1.5	SSW
3	1003.7	1.3	87.9	1.1	1.4	NNE
4	1003.4	1.0	91.5	1.6	1.1	ESE
5	1003.1	0.8	93.5	6.7	1.2	SW
6	1002.9	0.8	94.2	11.4	0.8	SW
7	1002.8	1.2	94.5	16.3	1.7	SW
8	1002.9	1.0	95.1	23.9	1.2	ENE
9	1002.8	1.2	93.8	54.7	1.1	SSW
10	1002.8	1.4	93.9	38.4	1.8	SSW
11	1002.5	1.7	95.3	43.2	4.3	SSW
12	1002.5	1.2	94.8	50.2	1.0	SSE
13	1002.2	1.2	96.2	44.8	1.1	WSW
14	1001.9	1.4	96.9	32.1	1.1	NW
15	1001.7	1.6	97.3	17.5	1.4	NW
16	1001.4	1.2	97.8	8.1	1.3	N
17	1001.4	1.3	99.0	2.5	2.1	NNW
18	1001.4	1.3	99.9	1.2	1.9	NNW
19	1001.5	1.1	100.0	0.0	1.7	WSW
20	1001.6	1.1	100.0	0.4	0.9	SW
21	1001.8	0.8	100.0	0.4	1.9	SW
22	1002.0	1.2	99.8	1.3	1.3	ESE
23	1002.2	1.1	99.3	1.1	1.1	SE

## 23 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.3	0.7	100.0	0.2	2.7	E
1	1002.4	0.4	100.0	0.6	1.7	SSW
2	1002.8	0.0	100.0	0.0	1.4	WSW
3	1003.2	-0.2	100.0	0.7	0.7	SW
4	1003.2	-0.5	100.0	2.6	1.7	SSW
5	1003.5	-0.3	100.0	17.0	1.5	S
6	1003.9	-0.1	99.0	20.6	1.9	SE
7	1004.3	-0.3	95.7	39.2	1.4	SW
8	1004.8	0.4	91.3	119.4	0.6	SW
9	1005.3	0.1	89.6	105.6	1.1	N
10	1005.5	0.3	88.2	124.0	1.4	SSW
11	1005.7	0.3	88.6	122.3	0.9	E
12	1006.1	0.9	86.2	151.1	1.0	N
13	1006.5	0.6	94.2	84.2	2.0	N
14	1006.8	0.2	98.3	41.7	1.6	ESE
15	1006.7	-0.3	99.4	20.2	1.6	E
16	1006.7	-1.1	100.0	14.3	2.3	SSW
17	1006.6	-1.3	100.0	1.3	1.5	NE
18	1007.0	-1.3	100.0	0.0	2.4	NNW
19	1007.0	-1.2	100.0	0.0	1.6	N
20	1007.0	-1.6	100.0	0.0	1.7	SW
21	1006.9	-1.9	100.0	0.0	1.6	SW
22	1007.0	-1.8	100.0	0.0	1.1	E
23	1007.0	-1.7	100.0	0.0	0.8	SW

## 24 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.7	-1.8	100.0	0.0	0.9	SW
1	1006.4	-1.8	100.0	0.0	1.0	SE
2	1006.0	-1.8	100.0	0.0	3.0	SE
3	1005.5	-2.1	99.3	0.0	1.7	SSW
4	1005.3	-1.9	99.0	1.0	1.4	SSW
5	1004.8	-1.4	95.5	8.7	2.0	ESE
6	1004.3	-0.7	89.9	19.7	2.2	ESE
7	1004.0	-0.2	88.0	27.3	1.9	SSW
8	1003.3	0.5	85.6	34.9	1.9	ESE
9	1002.8	1.4	81.8	33.2	2.1	ESE
10	1002.4	2.0	79.3	24.2	1.5	SSE
11	1001.7	1.9	84.0	36.6	2.6	SE
12	1000.5	2.0	85.3	41.7	3.2	SE
13	999.8	2.4	84.4	20.6	2.1	SE
14	999.1	2.3	85.8	9.6	2.0	SSE
15	998.1	1.8	88.0	5.4	3.8	SE
16	997.1	2.1	88.9	2.2	4.1	SE
17	996.4	2.5	87.8	0.5	3.5	SE
18	995.7	2.8	85.7	0.1	4.3	ESE
19	995.1	3.0	86.3	0.0	3.5	SE
20	995.0	1.9	92.0	0.4	5.6	SSW
21	994.8	1.4	84.4	1.1	7.8	SSW
22	994.8	0.9	81.6	1.1	7.4	SSW
23	994.4	0.6	82.0	1.0	7.4	SSW

## 25 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.3	0.3	82.0	0.6	8.1	SSW
1	994.1	0.0	85.9	0.4	6.6	SSW
2	993.8	-0.2	88.7	0.2	6.0	SSW
3	993.6	0.1	82.6	0.0	4.8	SSW
4	993.4	0.0	84.8	1.0	4.2	S
5	993.4	-0.1	86.9	6.2	4.0	SSW
6	993.5	0.0	86.4	15.7	3.2	SSW
7	993.6	0.0	87.3	20.6	1.7	SE
8	993.8	0.0	90.1	45.3	1.5	SE
9	994.1	-0.1	91.8	45.5	2.2	SSW
10	994.2	0.0	89.8	53.3	2.3	SSW
11	994.4	0.2	86.8	59.0	2.4	SSW
12	994.5	0.4	87.3	67.9	1.3	SSE
13	994.5	0.4	86.8	65.3	1.5	SSW
14	994.6	0.6	85.2	59.5	1.3	E
15	994.8	0.5	86.0	28.6	0.7	SE
16	994.9	-0.5	88.3	10.1	1.9	SW
17	995.0	-0.8	88.3	1.7	2.9	SW
18	995.2	-1.2	85.8	0.0	2.8	SW
19	995.5	-1.6	84.9	0.0	3.4	SW
20	995.6	-1.6	84.8	0.0	3.1	SW
21	995.8	-1.9	86.2	0.0	2.8	SW
22	995.9	-1.7	89.4	0.0	2.9	SW
23	996.0	-1.9	91.9	0.0	2.3	SW

## 26 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.9	-1.8	89.4	0.0	2.4	E
1	995.8	-2.1	86.3	0.0	2.1	SSE
2	995.8	-2.3	87.0	0.0	2.0	SE
3	995.6	-3.0	90.2	0.0	2.3	SW
4	995.5	-2.8	88.5	0.5	2.2	SE
5	995.5	-3.2	89.3	6.4	1.4	SW
6	995.4	-3.3	87.8	14.4	2.2	SW
7	995.5	-2.5	85.3	21.8	1.5	SW
8	995.5	-3.1	87.5	97.9	2.1	SSW
9	995.4	-2.3	84.7	101.6	1.3	SW
10	995.1	-2.5	84.7	103.8	2.3	SSW
11	995.0	-2.2	84.4	91.7	2.2	SSW
12	994.7	-1.2	79.2	135.3	1.4	SSW
13	994.3	-1.4	78.9	55.9	1.7	SW
14	993.7	-1.0	76.2	42.2	1.1	SE
15	993.4	-1.1	78.5	23.7	1.4	E
16	992.9	-1.0	78.8	6.6	1.3	ESE
17	992.4	-0.4	77.2	0.5	3.0	ESE
18	991.9	-0.3	75.9	0.0	2.8	SE
19	991.3	0.4	66.8	0.0	5.8	SE
20	990.6	0.4	66.9	0.0	6.7	SE
21	989.8	0.6	66.6	0.0	6.2	SE
22	988.9	0.8	65.1	0.0	6.6	SE
23	988.6	0.7	71.9	0.0	8.1	SE

## 27 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	988.0	-0.9	96.3	0.2	6.1	SE
1	987.0	-0.9	99.8	0.0	5.0	SE
2	986.1	-0.8	100.0	0.3	5.6	SE
3	985.4	-0.7	100.0	0.2	6.6	SE
4	984.5	-0.3	100.0	0.2	7.7	E
5	983.7	-0.1	100.0	2.6	5.7	E
6	983.2	0.1	100.0	5.3	4.5	E
7	982.9	0.3	100.0	14.9	3.1	E
8	982.4	0.2	100.0	20.7	2.0	SE
9	981.9	0.1	100.0	32.1	3.4	SW
10	981.4	0.4	99.8	42.6	4.0	SSW
11	980.8	0.9	97.9	48.9	3.8	SSW
12	979.9	1.5	94.9	44.7	3.1	SSW
13	978.8	1.6	94.2	29.5	2.9	SSW
14	977.7	1.9	93.1	14.6	3.1	SW
15	977.0	1.5	97.4	6.8	1.6	N
16	976.4	1.7	97.8	2.5	1.8	SW
17	976.0	2.1	95.9	0.3	1.8	SSW
18	975.7	3.4	88.4	0.0	2.7	SE
19	975.7	3.5	86.3	0.0	3.0	SE
20	975.8	4.1	84.2	0.0	2.6	SE
21	975.5	3.5	85.3	0.3	3.9	SE
22	975.6	2.8	89.1	0.0	4.3	SW
23	975.7	2.9	90.3	0.4	3.0	SW

## 28 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	975.5	2.7	92.3	0.2	1.6	WNW
1	975.1	2.7	88.1	0.2	1.9	E
2	974.9	2.2	91.9	0.0	2.8	SSE
3	974.4	1.7	94.3	0.0	2.6	SW
4	973.9	1.9	90.3	0.0	2.3	SE
5	973.2	1.7	84.2	3.3	3.0	SE
6	972.6	2.1	78.7	26.3	4.2	ESE
7	971.8	3.0	70.0	30.6	8.4	ESE
8	971.4	3.0	70.5	21.2	7.4	ESE
9	970.9	2.9	75.7	22.5	6.7	E
10	970.1	2.9	77.8	36.0	7.5	E
11	969.8	2.5	83.8	35.8	6.1	E
12	969.3	1.8	90.3	38.1	5.2	E
13	969.1	1.3	94.2	30.8	3.6	SE
14	969.1	0.8	97.1	27.9	3.2	SSW
15	970.2	0.6	93.4	19.3	7.7	SW
16	971.4	0.0	94.0	2.7	4.8	SW
17	971.4	-0.7	94.4	0.0	8.5	SW
18	971.8	-1.9	91.9	0.0	8.9	SW
19	972.4	-2.7	92.5	0.0	8.1	SW
20	973.0	-3.7	95.7	0.0	9.1	SW
21	973.5	-4.0	90.6	0.0	8.6	SW
22	974.0	-4.2	88.2	0.0	8.5	SW
23	974.6	-4.2	86.2	0.0	7.5	SW

## 29 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	975.3	-4.4	86.6	0.0	8.3	SW
1	976.0	-4.3	83.9	0.0	7.7	SW
2	976.7	-4.3	88.2	0.0	7.4	SW
3	977.8	-4.7	89.5	0.0	6.8	WNW
4	978.8	-4.8	89.6	0.0	6.6	WNW
5	979.9	-4.9	92.8	1.7	5.8	WNW
6	980.8	-4.4	90.3	5.9	5.8	WSW
7	981.9	-3.5	79.5	13.3	7.6	WNW
8	983.3	-3.4	77.1	19.0	7.6	WSW
9	984.6	-3.4	75.4	24.1	7.1	WSW
10	985.3	-3.3	72.4	32.0	5.3	WNW
11	985.4	-3.0	70.6	29.9	1.4	SSW
12	985.7	-3.1	77.1	36.8	1.0	SSE
13	985.8	-3.4	81.1	23.9	1.3	SSE
14	985.6	-3.4	85.1	22.5	1.9	SSE
15	985.4	-3.4	84.3	15.5	2.2	SSE
16	985.4	-2.7	83.1	2.6	2.3	SW
17	985.4	-1.2	78.3	0.0	1.6	ENE
18	985.5	0.4	70.9	0.0	2.8	SSW
19	985.8	0.4	79.1	0.0	4.3	SSW
20	986.1	-0.1	91.4	0.0	2.3	ENE
21	986.3	-0.1	93.9	0.0	3.5	ENE
22	986.6	-0.2	99.8	0.0	4.4	ENE
23	986.7	0.0	98.5	0.0	4.2	ENE

## 30 September 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	987.1	0.2	96.6	0.0	1.8	SW
1	987.4	1.1	89.0	0.0	3.5	SSW
2	987.8	1.4	83.0	0.0	3.3	SSW
3	987.8	0.9	89.3	0.0	4.1	SSW
4	988.0	1.1	82.9	0.0	3.6	SSW
5	988.4	0.9	88.8	1.2	2.6	E
6	988.7	1.5	83.0	11.0	2.1	E
7	989.2	1.5	82.8	22.1	2.9	SSW
8	989.7	1.6	80.4	27.7	2.5	E
9	990.1	1.4	81.5	40.7	2.4	SE
10	990.3	1.9	78.4	65.5	1.7	ESE
11	990.5	1.9	79.8	61.2	2.3	E
12	990.7	2.1	78.6	54.4	2.0	ESE
13	990.9	2.4	77.5	44.1	1.9	E
14	991.1	2.7	76.2	34.1	3.4	SSW
15	991.4	2.3	79.6	20.3	2.6	SSW
16	991.7	2.2	80.3	4.0	1.4	E
17	992.1	2.3	80.4	0.0	2.0	E
18	992.5	2.2	80.2	0.0	1.9	S
19	993.0	2.3	80.6	0.0	1.7	SSW
20	993.5	2.3	80.7	0.0	1.5	SSW
21	993.8	2.1	79.1	0.0	1.9	SSW
22	994.1	2.2	78.1	0.0	1.5	SSW
23	994.3	2.1	80.9	0.0	3.4	SSW

## 01 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.6	1.9	82.8	0.0	2.0	SSW
1	994.8	2.0	81.4	0.0	1.0	NNE
2	995.1	1.8	82.8	0.0	1.4	SW
3	995.4	1.9	81.0	0.0	3.4	SSW
4	995.8	1.7	82.3	0.0	3.4	SSW
5	996.2	1.4	80.8	2.0	1.7	S
6	996.6	1.5	81.5	11.1	1.2	SSE
7	997.0	1.5	84.5	37.9	1.8	E
8	997.6	1.4	87.6	65.9	1.1	NW
9	998.0	1.1	87.4	61.2	1.6	SW
10	998.4	1.7	80.7	56.6	1.1	WSW
11	998.6	1.5	82.1	64.9	1.3	SW
12	998.8	0.7	84.8	50.7	1.9	SW
13	998.9	0.7	87.1	26.4	1.5	ESE
14	999.0	0.3	87.6	16.6	1.5	SW
15	999.3	0.3	87.5	9.5	1.0	SW
16	999.5	0.0	89.9	1.6	1.1	SSW
17	999.8	-0.4	91.2	0.0	0.9	SW
18	1000.0	-0.9	93.2	0.0	2.2	SW
19	1000.4	0.0	93.3	0.0	1.5	N
20	1000.7	-0.3	96.5	0.0	1.4	E
21	1000.9	-0.5	98.2	0.0	1.5	ESE
22	1000.9	-0.7	98.8	0.0	1.2	ESE
23	1001.0	-1.0	99.9	0.0	2.2	SW

## 02 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.1	-1.3	100.4	0.0	1.9	SW
1	1001.2	-1.3	95.5	0.0	1.4	SW
2	1001.3	-1.8	93.8	0.0	2.3	SW
3	1001.3	-1.6	87.3	0.0	1.9	SW
4	1001.5	-0.7	77.5	0.0	2.2	ENE
5	1001.6	-1.1	78.5	1.3	1.9	SSW
6	1001.8	-1.2	76.6	6.1	2.4	SW
7	1001.9	-0.8	74.2	18.4	3.0	NE
8	1002.1	-0.8	73.2	27.7	3.2	ENE
9	1002.4	-0.9	71.8	37.0	2.7	N
10	1002.5	-1.1	71.8	48.5	4.2	N
11	1002.8	-1.7	67.0	55.4	5.7	N
12	1003.2	-2.5	70.5	54.0	6.4	NNW
13	1003.4	-3.3	73.8	39.0	7.0	NNW
14	1003.6	-3.8	74.8	17.9	7.7	NNW
15	1004.0	-4.1	73.6	7.6	7.0	NNW
16	1004.2	-4.6	73.8	1.1	7.3	NNW
17	1004.4	-4.4	72.6	0.0	7.7	NNW
18	1004.6	-4.6	70.5	0.0	7.7	NNW
19	1005.0	-4.7	73.2	0.0	6.4	NNW
20	1005.2	-5.0	77.3	0.0	7.9	NNW
21	1005.3	-5.2	76.7	0.0	8.3	NNW
22	1005.4	-5.4	75.1	0.0	7.9	NNW
23	1005.6	-5.6	74.7	0.0	7.8	NNW

## 03 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.6	-5.7	72.8	0.0	6.7	NNW
1	1005.9	-5.9	71.9	0.0	6.5	NNW
2	1006.2	-6.1	64.4	0.0	6.2	N
3	1006.3	-5.9	66.3	0.0	5.9	N
4	1006.4	-6.0	67.9	0.0	4.4	N
5	1006.7	-6.2	71.8	1.0	5.5	N
6	1007.1	-6.7	68.0	6.6	5.6	N
7	1007.4	-6.6	65.5	14.7	3.6	N
8	1007.6	-8.3	69.0	64.2	2.2	SW
9	1007.8	-9.6	71.3	37.1	3.0	SW
10	1008.0	-8.8	67.7	29.4	1.5	SW
11	1008.1	-9.2	64.9	96.8	2.0	SW
12	1008.2	-9.2	63.8	60.2	1.7	SW
13	1008.1	-10.0	67.7	44.7	2.6	SW
14	1007.9	-9.9	68.8	16.1	2.0	SSW
15	1007.9	-10.0	69.2	7.3	2.0	SW
16	1007.9	-10.0	71.8	0.7	2.3	SSW
17	1007.6	-10.3	74.8	0.0	3.2	SSW
18	1007.4	-9.0	72.3	0.0	1.3	SSW
19	1007.1	-10.2	74.6	0.0	2.4	SSW
20	1006.9	-9.4	73.1	0.0	2.6	SSW
21	1006.6	-9.8	72.8	0.0	1.8	SW
22	1006.0	-9.7	72.5	0.0	2.1	SW
23	1005.5	-9.5	71.7	0.0	1.4	SW

## 04 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.9	-10.3	71.4	0.0	2.5	SW
1	1004.3	-10.1	70.8	0.0	2.5	SW
2	1003.5	-9.4	66.6	0.0	2.4	SSW
3	1002.8	-9.7	64.6	0.0	2.6	SW
4	1001.9	-9.4	62.5	0.0	2.5	SW
5	1001.1	-9.1	63.8	0.0	1.7	SW
6	1000.7	-9.0	64.3	4.2	3.5	SW
7	1000.2	-8.6	62.8	15.2	4.4	SSW
8	999.8	-7.6	62.2	36.6	4.0	SSW
9	998.9	-6.5	64.8	44.3	4.8	SSW
10	998.2	-5.5	66.7	51.6	3.7	SSW
11	997.4	-4.9	68.2	43.7	4.1	SSW
12	996.7	-4.3	68.5	37.8	2.4	SW
13	996.1	-3.9	68.4	27.6	1.7	SW
14	995.5	-3.9	71.0	17.2	2.4	SW
15	994.9	-3.8	71.2	8.8	1.6	SW
16	994.5	-4.0	72.7	0.7	1.9	SW
17	994.1	-3.9	71.8	0.0	2.5	SSW
18	993.8	-3.9	73.8	0.0	3.1	SSW
19	993.6	-3.6	72.6	0.0	1.9	SSW
20	993.4	-4.2	76.3	0.0	1.2	SW
21	993.2	-5.4	79.1	0.0	2.3	SW
22	993.1	-5.6	80.8	0.0	2.2	SW
23	993.0	-6.2	87.1	0.0	2.9	SW

## 05 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	992.8	-5.6	85.0	0.0	1.9	SW
1	992.7	-5.5	86.1	0.0	1.8	SE
2	992.6	-6.2	86.4	0.0	2.4	SSW
3	992.5	-5.9	89.1	0.0	2.2	SW
4	992.6	-5.6	90.1	0.0	2.4	SW
5	992.7	-5.8	92.9	0.3	1.8	SW
6	993.1	-5.6	90.3	3.7	2.0	SSW
7	993.3	-5.4	89.8	14.2	2.5	SW
8	993.6	-5.0	86.6	24.6	2.4	SW
9	994.1	-4.3	80.8	29.3	2.0	SSE
10	994.4	-4.8	84.3	42.3	1.3	SSW
11	994.8	-5.9	84.5	63.7	2.7	SW
12	995.4	-6.3	82.5	62.3	2.3	SW
13	995.7	-6.1	82.3	29.2	2.8	SW
14	995.9	-5.0	79.6	14.7	1.4	SW
15	996.4	-4.8	83.3	5.0	1.1	SW
16	996.8	-4.9	84.8	0.1	0.9	WSW
17	997.3	-5.4	86.8	0.0	1.8	SW
18	997.7	-4.6	90.3	0.0	3.8	NW
19	998.1	-4.3	83.8	0.0	7.6	NW
20	998.7	-4.9	79.0	0.0	7.5	NW
21	999.4	-5.3	78.1	0.0	7.1	NW
22	999.9	-5.1	78.0	0.0	5.7	NW
23	1000.2	-4.7	76.1	0.0	3.0	N

## 06 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.7	-5.1	84.2	0.0	2.4	WSW
1	1000.9	-5.0	84.8	0.0	1.4	SW
2	1001.0	-5.1	89.1	0.0	2.0	NW
3	1001.3	-4.7	89.1	0.0	4.0	WNW
4	1001.6	-4.5	84.7	0.0	7.0	NNW
5	1002.1	-5.1	84.4	0.0	8.0	NNW
6	1002.8	-5.5	81.0	2.4	7.9	NNW
7	1003.6	-5.7	78.2	8.1	7.4	NNW
8	1004.3	-6.0	78.6	24.6	8.6	NNW
9	1005.1	-5.9	74.3	20.5	6.7	NNW
10	1005.9	-5.6	74.8	22.3	5.2	NNW
11	1006.5	-5.5	77.6	28.2	4.5	NNW
12	1007.0	-5.3	75.8	21.4	5.0	N
13	1007.4	-5.4	75.9	13.1	6.0	NNW
14	1007.8	-5.7	74.4	9.0	7.0	NNW
15	1008.4	-6.0	74.3	2.9	7.5	NNW
16	1009.0	-5.8	69.4	0.0	6.6	NNW
17	1009.5	-5.9	67.2	0.0	5.6	NNW
18	1010.1	-6.1	68.0	0.0	5.8	NW
19	1010.7	-5.9	67.1	0.0	5.3	N
20	1011.4	-6.0	67.2	0.0	4.6	N
21	1011.9	-6.0	66.8	0.0	4.6	N
22	1012.5	-6.3	67.3	0.0	4.8	N
23	1013.2	-6.1	68.8	0.0	4.1	NNE

## 07 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.8	-7.7	72.3	0.0	1.8	SE
1	1014.4	-8.2	72.1	0.0	1.9	SE
2	1014.7	-9.4	75.4	0.0	1.9	SW
3	1014.8	-10.4	78.3	0.0	2.8	SW
4	1015.2	-10.1	75.8	0.0	1.9	SW
5	1015.7	-11.1	75.1	0.0	2.2	SW
6	1016.1	-10.5	72.6	3.2	2.3	SW
7	1016.1	-10.9	73.3	10.0	2.6	SW
8	1016.6	-10.2	69.1	16.9	1.9	SSW
9	1017.0	-10.0	71.1	24.9	2.4	SSW
10	1017.3	-8.6	64.5	46.7	3.3	SSW
11	1017.4	-7.1	62.1	67.8	2.4	SSW
12	1017.5	-6.9	62.3	42.8	1.8	SSW
13	1017.4	-6.6	65.2	24.2	2.5	SE
14	1017.4	-6.8	68.5	11.1	2.5	S
15	1017.3	-5.9	65.8	2.5	2.8	ESE
16	1017.5	-6.2	67.9	0.0	2.9	E
17	1017.7	-6.6	69.3	0.0	2.0	SSE
18	1017.8	-6.0	64.3	0.0	1.9	S
19	1017.9	-5.8	61.5	0.0	1.9	SSE
20	1018.0	-6.2	61.5	0.0	2.9	SSW
21	1018.0	-5.4	59.9	0.0	1.7	SE
22	1018.0	-7.5	66.4	0.0	3.6	SW
23	1018.0	-6.5	67.1	0.0	2.3	E

## 08 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1018.0	-7.0	64.9	0.0	3.2	SW
1	1017.9	-7.3	65.6	0.0	3.3	SSW
2	1017.8	-7.4	65.8	0.0	2.4	SW
3	1017.7	-7.6	67.3	0.0	2.7	SSW
4	1017.5	-7.7	68.2	0.0	2.4	SW
5	1017.4	-7.4	67.5	0.0	3.1	SSW
6	1017.7	-7.4	68.3	2.2	2.3	SW
7	1017.8	-7.5	69.3	9.3	3.4	SSW
8	1018.0	-7.8	69.7	16.9	3.1	SSW
9	1018.1	-7.8	68.3	18.4	3.2	SSW
10	1018.1	-7.3	66.3	23.0	4.0	SSW
11	1018.3	-6.8	63.4	46.6	3.1	SSW
12	1018.4	-6.7	62.4	28.7	2.1	SSW
13	1018.3	-7.3	63.2	18.7	3.5	SSW
14	1018.4	-6.6	63.8	8.2	2.0	WSW
15	1018.4	-7.5	66.6	2.2	3.8	SW
16	1018.5	-6.1	64.8	0.0	1.9	SE
17	1018.5	-5.8	66.3	0.0	1.9	SSW
18	1018.7	-5.9	68.9	0.0	3.2	SW
19	1018.8	-5.3	67.3	0.0	2.4	SSW
20	1018.9	-4.7	69.4	0.0	1.2	SE
21	1019.0	-4.7	71.4	0.0	2.1	SSW
22	1018.9	-5.1	73.7	0.0	2.7	SW
23	1019.0	-4.9	72.5	0.0	1.6	SW

## 09 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1019.1	-5.8	73.9	0.0	2.3	SW
1	1019.1	-6.7	78.3	0.0	3.3	SW
2	1019.2	-6.3	80.5	0.0	2.6	SSW
3	1019.3	-7.4	82.2	0.0	3.0	SW
4	1019.3	-7.5	81.6	0.0	2.4	SW
5	1019.4	-7.0	74.3	0.0	2.6	SE
6	1019.6	-7.2	72.4	1.4	2.7	SE
7	1019.8	-8.1	73.8	7.6	2.0	SSW
8	1020.1	-8.8	74.8	13.5	3.1	SSW
9	1020.3	-8.1	72.8	18.2	3.4	SSW
10	1020.3	-7.7	70.8	20.5	2.5	SW
11	1020.4	-7.4	67.8	47.8	2.5	SW
12	1020.4	-7.7	67.3	25.8	2.7	SSW
13	1020.3	-8.5	67.5	13.7	2.9	SW
14	1020.2	-8.0	65.8	7.0	2.9	SSW
15	1020.0	-8.3	65.4	1.3	2.6	SW
16	1019.9	-8.2	65.3	0.0	2.6	SSW
17	1019.9	-8.2	65.4	0.0	2.5	SW
18	1019.9	-7.5	65.0	0.0	2.0	SSW
19	1019.8	-8.4	65.5	0.0	3.3	SSW
20	1019.6	-7.9	64.0	0.0	4.0	SSW
21	1019.7	-7.9	63.8	0.0	3.2	SSW
22	1019.7	-7.7	61.7	0.0	3.6	SSW
23	1019.8	-7.2	64.5	0.0	2.4	S

## 10 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1019.7	-7.8	62.8	0.0	3.3	SSW
1	1019.5	-7.5	66.3	0.0	3.3	SE
2	1019.4	-7.6	67.8	0.0	3.2	SSW
3	1019.2	-7.3	69.0	0.0	3.5	SW
4	1019.0	-8.1	68.4	0.0	2.6	SSW
5	1018.9	-7.3	69.0	0.0	3.7	SSW
6	1019.1	-7.2	68.1	0.9	3.3	SW
7	1019.3	-6.9	71.1	6.9	3.9	SSW
8	1019.3	-6.1	71.5	14.3	2.9	SW
9	1019.1	-6.5	74.2	17.1	2.6	SW
10	1018.8	-6.6	78.7	19.4	3.4	SW
11	1018.5	-5.6	77.3	30.7	3.0	SW
12	1018.3	-4.9	75.7	17.4	3.1	SSW
13	1018.2	-5.9	77.2	12.3	3.4	SSW
14	1017.9	-5.0	75.1	5.6	2.9	SW
15	1017.7	-5.9	76.1	0.4	3.8	SSW
16	1017.5	-5.9	75.5	0.0	3.9	SW
17	1017.2	-6.1	76.1	0.0	3.4	SSW
18	1016.9	-6.1	75.4	0.0	3.8	SSW
19	1016.7	-6.4	74.6	0.0	3.3	SW
20	1016.6	-6.2	73.3	0.0	3.5	SW
21	1016.6	-6.2	73.7	0.0	4.2	SW
22	1016.6	-6.0	73.8	0.0	2.8	SW
23	1016.4	-6.3	75.5	0.0	3.1	SW

## 11 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.0	-5.9	74.8	0.0	2.7	SW
1	1015.7	-5.5	76.0	0.0	2.7	SW
2	1015.7	-6.3	76.3	0.0	2.4	SW
3	1015.5	-6.3	77.3	0.0	2.7	SW
4	1015.2	-6.8	78.9	0.0	3.6	SSW
5	1015.0	-6.7	78.5	0.0	4.1	SSW
6	1014.9	-6.5	77.3	0.0	3.9	SSW
7	1014.9	-6.5	76.5	4.2	3.7	SSW
8	1014.8	-6.6	77.3	19.2	3.6	SW
9	1014.6	-6.4	77.2	20.6	3.7	SW
10	1014.4	-6.0	75.7	21.1	3.5	SW
11	1014.3	-5.9	75.5	29.5	3.4	SSW
12	1014.0	-6.5	76.7	26.1	3.6	SW
13	1013.6	-6.4	75.9	17.4	3.2	SW
14	1013.3	-6.6	76.1	4.8	4.0	SSW
15	1013.2	-6.2	75.8	0.6	3.1	SW
16	1012.9	-5.8	74.5	0.0	3.5	SSW
17	1012.6	-5.7	74.3	0.0	3.2	SSW
18	1012.4	-5.4	76.4	0.0	2.4	S
19	1012.1	-4.7	73.8	0.0	2.8	SSW
20	1011.8	-4.5	74.4	0.0	2.6	SSW
21	1011.6	-3.9	71.9	0.0	2.5	SSW
22	1011.2	-3.7	70.3	0.0	2.9	SSW
23	1010.9	-3.6	70.5	0.0	2.7	SSW

## 12 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.5	-3.4	70.4	0.0	3.7	SW
1	1010.3	-2.8	69.8	0.0	3.6	SW
2	1010.2	-2.8	79.6	0.0	2.9	SW
3	1009.9	-3.2	90.0	0.0	2.2	SW
4	1009.5	-3.3	91.8	0.0	3.0	SSW
5	1009.4	-2.9	85.6	0.0	2.8	SW
6	1009.4	-2.4	78.4	0.0	1.9	SW
7	1009.2	-1.9	73.9	2.3	2.6	SW
8	1009.0	-1.5	70.7	8.5	4.4	E
9	1008.8	-1.1	65.6	15.9	6.2	ENE
10	1008.8	-1.1	63.3	19.6	5.8	ENE
11	1008.9	-1.3	67.7	20.3	3.6	E
12	1009.0	-2.3	82.3	15.8	2.0	SSW
13	1008.9	-3.3	93.3	10.2	2.8	SSW
14	1008.7	-3.4	94.1	3.5	2.3	SW
15	1008.6	-3.3	93.8	0.4	1.6	SW
16	1008.5	-3.3	96.0	0.0	1.9	SW
17	1008.4	-3.2	96.1	0.0	1.6	SW
18	1008.3	-3.1	96.9	0.0	1.4	SW
19	1008.2	-3.0	96.7	0.0	1.3	SW
20	1008.3	-2.7	95.3	0.0	0.9	SSE
21	1008.3	-2.7	95.8	0.0	0.9	SE
22	1008.3	-3.2	97.9	0.0	1.6	SW
23	1008.2	-3.0	97.3	0.0	1.8	SW

## 13 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.0	-3.1	95.7	0.0	2.5	SW
1	1008.0	-2.7	93.9	0.0	1.2	SSW
2	1007.9	-3.1	93.3	0.0	1.7	SW
3	1007.8	-3.9	92.4	0.0	2.1	SW
4	1007.8	-3.6	92.1	0.0	2.5	SW
5	1007.8	-2.7	87.6	0.0	1.7	SW
6	1007.8	-3.1	91.3	0.0	1.7	SW
7	1007.8	-3.1	87.2	3.3	1.7	SW
8	1007.9	-2.9	84.7	11.6	1.9	SW
9	1008.1	-2.9	88.9	13.9	1.8	SW
10	1008.3	-2.7	91.0	15.1	2.8	SW
11	1008.4	-2.4	92.0	15.3	1.4	SW
12	1008.5	-2.4	94.5	11.9	1.4	SSW
13	1008.5	-2.6	96.9	8.5	1.8	SSW
14	1008.6	-2.7	96.1	1.9	1.8	SSW
15	1008.7	-2.8	97.0	0.2	1.8	SW
16	1008.8	-2.8	97.4	0.0	1.3	SSW
17	1008.9	-2.9	97.9	0.0	1.9	SW
18	1009.0	-3.0	98.1	0.0	2.6	SSW
19	1009.2	-2.8	97.5	0.0	1.3	SSW
20	1009.6	-3.0	97.4	0.0	1.7	SSW
21	1009.8	-2.8	96.3	0.0	1.9	S
22	1010.2	-2.8	95.8	0.0	1.6	SE
23	1010.6	-3.2	96.5	0.0	2.4	SSW

## 14 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.8	-2.8	93.7	0.0	2.4	SE
1	1011.0	-2.5	92.7	0.0	2.3	SE
2	1011.2	-2.6	96.1	0.0	2.1	ESE
3	1011.6	-2.5	96.1	0.0	2.2	ESE
4	1011.9	-2.6	94.1	0.0	2.5	SE
5	1012.2	-2.5	95.2	0.0	1.9	SE
6	1012.5	-2.7	89.3	0.0	3.6	SSW
7	1012.7	-3.0	86.3	2.6	4.0	SSW
8	1013.1	-3.1	84.4	11.0	3.7	S
9	1013.6	-2.9	87.9	21.2	2.7	SE
10	1014.1	-2.8	82.8	24.0	2.8	ESE
11	1014.2	-2.4	82.8	20.3	3.2	SE
12	1014.5	-1.9	82.3	13.6	2.2	SE
13	1015.0	-1.8	90.7	5.3	1.5	ENE
14	1015.3	-1.3	87.8	1.2	3.1	SSW
15	1015.5	-1.3	85.3	0.0	2.4	SE
16	1015.9	-1.0	84.6	0.0	2.7	E
17	1016.0	-1.1	85.8	0.0	2.4	SE
18	1016.1	-0.9	83.6	0.0	2.7	SE
19	1015.9	-0.8	82.6	0.0	2.4	SE
20	1015.9	0.2	80.1	0.0	2.2	SSW
21	1015.9	1.1	76.8	0.0	3.4	S
22	1015.8	1.5	73.7	0.0	3.7	S
23	1015.4	1.6	73.1	0.0	3.7	SSW

## 15 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.0	1.7	73.5	0.0	5.3	SSW
1	1014.5	1.7	73.5	0.0	4.2	SE
2	1013.9	1.8	73.7	0.0	3.7	SSE
3	1013.0	1.9	70.8	0.0	3.8	SSE
4	1012.2	1.9	69.6	0.0	4.8	SSE
5	1011.2	1.9	69.5	0.0	4.0	SE
6	1009.9	1.9	69.6	0.0	4.8	SSE
7	1008.5	2.0	73.1	0.3	5.0	SE
8	1007.1	1.3	83.7	1.7	6.5	ESE
9	1005.3	1.3	88.3	5.5	7.5	ESE
10	1003.6	2.8	82.6	5.5	5.7	SE
11	1002.0	3.8	79.2	6.1	7.3	SSE
12	1000.1	5.1	73.9	8.8	12.6	S
13	999.4	5.4	75.9	4.7	12.5	S
14	998.9	5.0	80.8	5.1	12.7	SSW
15	999.7	3.4	89.3	0.4	16.2	SSW
16	1000.7	2.9	88.6	0.4	14.5	SSW
17	1001.7	2.3	89.3	0.2	14.2	SSW
18	1002.1	0.6	94.3	0.1	16.4	SW
19	1003.3	-0.5	92.1	0.0	16.9	SW
20	1006.2	-1.6	90.7	0.6	8.4	SW
21	1007.7	-3.9	96.1	0.3	8.5	NW
22	1008.8	-5.2	94.4	0.0	8.4	NW
23	1009.6	-5.9	90.5	0.0	7.4	NW

## 16 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.4	-6.0	88.7	0.0	5.6	NW
1	1010.7	-5.9	86.8	0.0	4.8	NW
2	1010.8	-5.9	84.6	0.0	5.4	NNW
3	1010.9	-5.7	82.4	0.0	3.8	NNW
4	1011.1	-5.7	82.9	0.0	3.2	NW
5	1011.1	-5.6	82.9	0.0	3.0	N
6	1011.0	-5.5	82.6	0.0	2.8	NNW
7	1010.8	-5.4	81.9	0.6	2.9	NE
8	1010.6	-5.5	81.4	2.4	2.6	NNE
9	1010.2	-5.5	81.8	5.4	2.1	N
10	1009.5	-5.4	83.4	8.1	3.4	NW
11	1008.7	-5.4	85.0	7.0	1.8	N
12	1007.6	-5.7	94.4	7.6	2.3	N
13	1006.2	-5.7	95.2	3.0	1.3	N
14	1004.4	-5.7	95.0	0.6	0.7	SSE
15	1002.9	-5.8	95.3	0.0	1.2	SSW
16	1001.0	-5.7	96.0	0.0	0.3	WNW
17	998.7	-5.7	96.8	0.0	1.2	SW
18	996.9	-4.8	97.8	0.0	2.7	N
19	995.0	-4.7	98.3	0.0	3.1	N
20	993.0	-4.0	99.0	0.0	7.0	SE
21	991.5	-3.9	99.0	0.0	6.2	SE
22	990.3	-3.9	99.0	0.0	5.8	SE
23	989.6	-3.6	99.1	0.0	5.5	SE



## 17 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	990.0	-3.8	98.8	0.2	5.5	ESE
1	990.8	-4.9	96.0	0.0	10.5	NNE
2	992.4	-5.5	86.5	0.0	9.9	N
3	993.9	-6.5	88.7	0.0	14.0	N
4	996.2	-7.4	81.3	0.0	14.2	N
5	999.0	-7.8	71.3	0.0	12.2	N
6	1001.3	-8.7	71.4	0.0	11.1	NNW
7	1003.1	-9.1	70.6	0.5	10.6	NNW
8	1004.8	-9.4	76.2	4.4	11.3	NNW
9	1006.5	-9.5	74.4	8.2	9.8	NNW
10	1008.1	-9.6	61.8	13.5	7.4	NNW
11	1009.4	-9.5	59.7	12.4	6.9	N
12	1010.4	-9.4	61.8	8.4	5.5	N
13	1011.4	-9.0	64.3	4.0	3.6	N
14	1012.2	-8.5	65.8	0.6	3.8	N
15	1012.8	-8.4	69.6	0.0	6.3	NNW
16	1013.5	-8.5	69.3	0.0	4.8	NNW
17	1013.7	-8.4	68.3	0.0	2.2	NNE
18	1013.7	-9.0	74.8	0.0	2.6	SSW
19	1013.9	-8.8	78.4	0.0	4.0	SSW
20	1014.1	-8.0	83.2	0.0	2.9	SW
21	1013.8	-7.4	77.5	0.0	5.2	SW
22	1013.3	-7.1	79.4	0.0	3.4	SW
23						

## 18 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.8	-6.4	82.4	0.0	4.3	SSW
1	1011.0	-5.6	80.8	0.0	4.7	SSW
2	1010.2	-5.3	83.8	0.0	5.3	SSW
3	1008.9	-4.6	78.5	0.0	5.2	SSW
4	1007.9	-4.3	81.3	0.0	5.9	SSW
5	1006.9	-3.9	85.4	0.0	7.4	SSW
6	1005.9	-3.6	88.8	0.0	3.6	E
7	1005.5	-3.9	98.4	0.4	3.5	E
8	1006.2	-5.2	96.6	3.2	10.1	NW
9	1007.5	-6.7	92.0	6.4	9.3	NW
10	1008.4	-7.6	84.7	9.5	9.5	NW
11	1008.9	-8.3	80.5	11.3	9.6	NW
12	1009.8	-8.4	74.8	7.9	7.9	NNW
13	1010.7	-8.6	69.2	3.5	6.8	N
14	1011.4	-8.9	63.8	0.0	6.2	NNW
15	1012.2	-9.2	65.2	0.0	5.3	NNW
16	1012.8	-9.9	66.3	0.0	4.4	WNW
17	1013.2	-10.1	69.5	0.0	3.5	WNW
18	1013.6	-11.7	72.3	0.0	3.8	SW
19	1013.9	-12.1	70.3	0.0	2.8	SSW
20	1014.2	-12.7	69.5	0.0	2.4	SE
21	1014.0	-13.1	67.3	0.0	2.1	SSE
22	1013.6	-13.5	66.7	0.0	3.6	SW
23	1013.1	-12.3	62.4	0.0	2.5	SSW

## 19 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.6	-11.7	58.5	0.0	2.2	SE
1	1011.7	-11.8	58.3	0.0	1.8	S
2	1010.8	-11.3	63.3	0.0	3.4	SSW
3	1009.8	-10.1	55.6	0.0	1.9	SSW
4	1008.6	-9.5	52.9	0.0	2.2	S
5	1007.4	-8.7	59.9	0.0	2.6	SSE
6	1006.4	-8.4	66.4	0.0	3.4	SSW
7	1005.5	-8.2	80.5	0.1	3.4	SSW
8	1004.3	-7.6	87.2	2.5	2.4	S
9	1002.9	-7.3	85.9	4.8	2.6	SSE
10	1001.5	-7.0	90.2	6.4	7.3	ESE
11	1000.1	-6.7	89.9	6.0	7.9	ESE
12	999.4	-6.5	93.5	4.2	6.5	E
13	999.4	-6.5	95.8	1.6	4.3	SE
14	999.5	-6.4	96.3	0.3	1.5	SSE
15	1000.0	-6.6	95.8	0.0	2.5	SW
16	1000.5	-7.5	93.3	0.0	3.0	SW
17	1001.2	-6.6	92.7	0.0	2.3	SW
18	1001.9	-6.4	89.8	0.0	2.6	SW
19	1002.6	-5.3	89.2	0.0	6.9	NNW
20	1003.6	-5.4	85.9	0.0	6.1	WNW
21	1004.0	-5.6	83.9	0.0	6.6	WNW
22	1004.3	-5.8	82.8	0.0	7.1	WNW
23	1004.6	-6.3	82.1	0.0	7.8	WNW

## 20 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.0	-6.8	80.0	0.0	7.5	WNW
1	1005.3	-7.2	77.7	0.0	7.0	WNW
2	1005.5	-7.6	75.3	0.0	6.2	WSW
3	1005.8	-7.8	73.0	0.0	5.5	WNW
4	1005.7	-7.8	71.6	0.0	4.8	NW
5	1005.6	-7.8	72.8	0.0	4.6	NNW
6	1005.6	-7.6	65.8	0.0	3.0	NNW
7	1005.7	-7.9	69.3	0.3	3.3	SW
8	1005.9	-8.1	72.2	2.1	2.2	SW
9	1005.9	-8.3	73.5	5.4	2.7	SW
10	1005.9	-8.6	74.3	8.0	3.5	SW
11	1005.8	-8.1	71.8	7.5	3.2	SW
12	1005.9	-8.2	71.4	5.1	2.8	SW
13	1005.8	-7.9	71.3	1.5	2.5	SW
14	1005.8	-7.4	78.4	0.0	2.9	SW
15	1005.7	-7.3	81.0	0.0	5.1	SW
16	1005.9	-7.9	76.7	0.0	6.4	SW
17	1006.0	-8.3	75.3	0.0	4.5	SW
18	1005.6	-8.6	76.2	0.0	2.3	SW
19	1005.6	-8.3	76.3	0.0	2.3	SSW
20	1005.2	-8.0	74.2	0.0	1.9	SE
21	1004.9	-8.0	73.8	0.0	2.1	ESE
22	1004.3	-8.1	73.5	0.0	3.2	SE
23	1003.5	-8.2	76.1	0.0	3.2	SSE

## 21 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.6	-7.9	76.1	0.0	2.8	SSE
1	1001.8	-7.6	77.4	0.0	2.1	SSE
2	1001.1	-7.3	78.1	0.0	2.2	SSE
3	1000.1	-7.1	78.5	0.0	1.8	SSE
4	999.2	-6.7	79.1	0.0	2.0	S
5	998.1	-5.9	79.1	0.0	1.4	SSE
6	997.2	-5.8	77.6	0.0	2.6	SSW
7	996.3	-5.8	80.3	0.0	3.3	SSW
8	995.5	-5.7	89.2	1.0	2.6	SSW
9	995.2	-5.9	89.5	4.0	3.7	SSW
10	994.8	-5.4	86.1	5.7	3.2	SSW
11	994.6	-4.6	81.5	5.6	1.8	SSW
12	994.4	-4.4	79.6	4.0	1.7	SSE
13	994.3	-4.3	81.0	1.3	2.4	ESE
14	994.9	-4.0	81.2	0.0	1.9	WNW
15	995.4	-3.9	85.9	0.0	6.5	NW
16	996.1	-4.9	84.3	0.0	6.8	WNW
17	996.4	-4.9	83.1	0.0	6.2	WNW
18	996.9	-4.8	78.3	0.0	6.2	NNW
19	997.8	-5.8	74.3	0.0	6.9	NNW
20	998.9	-6.7	70.5	0.0	6.6	N
21	999.9	-7.5	67.4	0.0	6.2	NNW
22	1001.0	-8.7	69.6	0.0	7.2	NW
23	1002.0	-9.7	68.2	0.0	8.3	NNW

## 22 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.9	-10.0	63.8	0.0	8.2	N
1	1003.8	-10.3	59.9	0.0	7.8	NNW
2	1004.6	-10.2	56.7	0.0	5.7	N
3	1005.1	-10.1	52.0	0.0	4.5	NNE
4	1005.6	-10.1	55.3	0.0	3.3	NNE
5	1005.7	-10.1	54.6	0.0	3.8	NE
6	1005.8	-11.1	57.0	0.0	2.8	SSW
7	1005.9	-12.4	62.2	0.0	2.6	SW
8	1006.3	-11.2	61.9	0.8	2.8	SW
9	1006.7	-10.1	56.4	3.5	3.1	NNW
10	1007.0	-10.0	59.8	3.6	4.5	N
11	1007.1	-10.0	65.4	3.2	4.7	N
12	1007.4	-10.7	63.4	2.9	6.3	N
13	1007.6	-11.1	60.5	0.8	5.3	N
14	1007.7	-11.2	64.3	0.0	6.7	N
15	1007.8	-11.4	58.7	0.0	6.3	N
16	1008.1	-11.6	59.6	0.0	6.8	N
17	1008.4	-11.9	62.8	0.0	6.0	N
18	1008.5	-12.0	65.6	0.0	6.8	N
19	1008.8	-12.3	63.8	0.0	8.2	N
20	1009.4	-12.6	62.1	0.0	6.5	N
21	1009.5	-12.9	76.8	0.0	5.5	N
22	1009.6	-12.7	73.7	0.0	5.8	N
23	1009.5	-12.5	75.5	0.0	7.2	N

## 23 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.7	-12.7	77.4	0.0	8.6	NNW
1	1009.6	-12.7	70.9	0.0	8.8	N
2	1009.7	-12.8	69.8	0.0	7.4	N
3	1009.7	-13.1	73.5	0.0	6.2	N
4	1009.7	-13.1	71.5	0.0	5.2	N
5	1009.7	-13.1	68.2	0.0	6.1	N
6	1010.1	-13.5	62.5	0.0	6.4	N
7	1010.4	-13.9	56.5	0.0	6.6	N
8	1010.9	-13.8	54.5	0.6	5.0	N
9	1011.2	-13.7	56.3	2.9	4.6	NE
10	1011.1	-13.6	59.1	3.9	3.6	NNE
11	1010.9	-13.7	63.6	4.3	2.8	N
12	1010.8	-14.6	67.1	2.4	2.5	SE
13	1010.6	-14.5	71.5	0.8	2.1	S
14	1010.4	-14.8	73.5	0.0	2.9	SSW
15	1010.2	-14.6	66.7	0.0	2.2	SE
16	1009.8	-15.6	67.7	0.0	3.0	SSW
17						
18						
19						
20						
21						
22						
23						

## 24 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.3	-13.4	86.4	0.0	2.3	S
1	1006.8	-12.8	88.8	0.0	1.9	SSE
2	1006.5	-12.2	87.6	0.0	1.9	SSE
3	1006.2	-10.8	80.8	0.0	3.0	WNW
4	1005.9	-10.4	71.8	0.0	4.1	SW
5	1005.6	-10.4	78.9	0.0	4.3	SW
6	1005.3	-9.6	60.9	0.0	4.5	SW
7	1005.0	-9.7	67.3	0.0	5.2	SSW
8	1004.9	-9.3	66.3	0.0	4.3	SW
9	1005.1	-8.9	82.1	0.9	6.6	WSW
10	1005.4	-9.3	75.1	1.4	7.3	NW
11	1005.7	-9.4	69.7	2.0	6.6	WNW
12	1005.6	-9.7	75.5	1.2	6.7	NNW
13	1005.9	-9.9	74.4	0.1	5.8	NNW
14	1005.8	-9.8	74.7	0.0	6.7	NW
15	1005.9	-9.9	74.8	0.0	6.1	NW
16	1006.1	-10.1	77.8	0.0	6.1	NNW
17	1006.7	-10.3	73.2	0.0	5.3	NNW
18	1007.2	-10.8	68.5	0.0	6.1	N
19	1008.0	-11.4	65.6	0.0	6.2	N
20	1008.6	-11.7	60.9	0.0	5.2	N
21	1008.9	-11.2	61.8	0.0	4.7	N
22	1008.9	-10.9	69.0	0.0	5.2	NNE
23	1008.8	-10.9	71.0	0.0	5.0	NNE

## 25 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.0	-12.9	68.7	0.0	4.2	SE
1	1009.2	-13.5	67.8	0.0	2.9	SE
2	1009.3	-15.1	75.4	0.0	2.8	SW
3	1009.3	-15.9	78.1	0.0	3.1	SW
4	1009.3	-15.7	78.8	0.0	3.0	SW
5	1009.3	-15.1	78.2	0.0	2.1	SW
6	1009.3	-15.0	79.3	0.0	1.9	SW
7	1009.4	-14.9	81.4	0.0	1.6	SW
8	1009.5	-15.2	79.6	0.0	2.0	SSW
9	1009.4	-16.1	81.1	1.6	2.7	SW
10	1009.2	-16.1	81.1	2.5	2.4	SSW
11	1008.8	-15.0	73.0	1.8	3.0	SSW
12	1008.4	-14.5	69.3	1.2	2.2	S
13	1007.8	-14.1	69.7	0.0	2.1	SSW
14	1007.4	-14.3	73.7	0.0	2.8	SSW
15	1007.1	-13.9	75.5	0.0	1.7	SW
16	1006.7	-13.8	79.3	0.0	2.9	SSW
17	1006.1	-13.1	77.2	0.0	1.6	SW
18	1005.8	-12.7	76.2	0.0	1.6	SSE
19	1005.6	-12.3	83.7	0.0	2.1	SW
20	1005.5	-11.8	69.4	0.0	4.7	NW
21	1005.2	-12.8	71.2	0.0	4.1	NW
22	1004.7	-13.9	69.8	0.0	4.4	WNW
23	1004.1	-13.2	73.5	0.0	2.9	NW

## 26 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.2	-12.7	71.8	0.0	2.8	SE
1	1002.8	-14.6	68.0	0.0	4.1	SE
2	1002.3	-15.0	64.7	0.0	3.6	SE
3	1001.6	-15.0	62.2	0.0	3.9	SE
4	1001.0	-15.0	62.2	0.0	4.3	SE
5	1000.5	-14.9	62.0	0.0	4.8	SE
6	1000.0	-15.0	60.8	0.0	3.4	SSE
7	999.5	-14.7	61.2	0.0	4.9	SE
8	999.4	-15.0	61.9	0.0	3.6	SE
9	999.1	-14.7	62.5	0.3	3.0	SE
10	998.7	-15.0	64.6	1.5	2.4	SSE
11	998.2	-15.2	68.5	1.5	1.8	SSE
12	997.6	-14.6	71.0	0.5	2.0	SSE
13	997.0	-14.3	72.0	0.0	3.0	SE
14	996.4	-14.0	70.9	0.0	3.2	SE
15	995.9	-14.1	70.2	0.0	4.2	SE
16	995.3	-13.1	68.7	0.0	7.9	ESE
17	994.9	-13.0	66.5	0.0	6.0	ESE
18	994.6	-14.1	69.3	0.0	2.3	S
19	994.1	-14.4	72.3	0.0	2.3	S
20	993.6	-14.3	70.9	0.0	2.3	S
21	993.1	-13.7	69.0	0.0	1.5	SSE
22	992.7	-13.0	65.8	0.0	1.6	SSE
23	992.3	-12.1	61.0	0.0	3.6	SE

## 27 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	992.0	-12.2	57.3	0.0	4.9	SE
1	991.8	-12.4	57.6	0.0	4.6	SE
2	991.7	-11.9	54.9	0.0	5.1	SE
3	991.5	-11.6	53.7	0.0	4.9	SE
4	991.5	-11.4	55.6	0.0	4.4	ESE
5	991.5	-11.1	59.6	0.0	5.0	ESE
6	991.5	-11.5	58.0	0.0	4.4	SE
7	991.8	-11.6	55.3	0.0	2.9	SE
8	991.9	-12.9	56.9	0.0	2.5	SW
9	992.3	-13.6	58.9	0.6	3.1	SW
10	992.3	-13.2	59.0	1.3	3.3	SW
11	992.4	-10.0	56.1	0.4	5.7	NNE
12	992.7	-8.9	52.7	0.0	6.3	NNE
13	992.8	-8.9	55.0	0.0	6.5	NE
14	993.0	-8.9	56.1	0.0	5.2	NE
15	993.0	-8.3	54.3	0.0	7.1	NNE
16	993.0	-8.5	57.9	0.0	5.3	NNE
17	992.9	-8.0	57.5	0.0	5.9	NNE
18	993.4	-9.5	60.9	0.0	2.6	SW
19	993.8	-11.2	62.6	0.0	3.4	SW
20	994.3	-10.3	59.7	0.0	2.5	SW
21	994.6	-10.4	59.8	0.0	2.4	SE
22	994.8	-11.7	62.2	0.0	3.3	SW
23	994.8	-10.0	62.8	0.0	4.0	SE

## 28 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.9	-8.9	62.3	0.0	5.5	ESE
1	994.9	-8.6	64.6	0.0	4.0	ESE
2	994.9	-9.9	61.3	0.0	2.6	SE
3	994.8	-11.4	63.0	0.0	3.4	SW
4	995.0	-11.4	62.2	0.0	2.7	SW
5	994.8	-11.5	62.7	0.0	3.1	SW
6	994.9	-10.6	60.2	0.0	2.9	SW
7	995.1	-10.4	61.3	0.0	2.6	SW
8	995.3	-11.2	63.4	0.0	3.3	SW
9	995.3	-11.3	63.8	0.0	2.9	SW
10	995.3	-11.1	63.2	0.4	2.5	SW
11	995.4	-10.8	63.8	0.4	1.8	SW
12	995.5	-11.1	65.5	0.0	2.8	SW
13	995.5	-11.1	65.1	0.0	2.9	SW
14	995.3	-10.8	64.7	0.0	2.8	SW
15	995.2	-11.2	64.5	0.0	2.9	SW
16	995.0	-10.8	63.4	0.0	3.1	SW
17	995.2	-10.6	62.1	0.0	2.8	SW
18	995.3	-10.4	60.4	0.0	3.2	SW
19	995.2	-10.5	59.4	0.0	2.6	SW
20	995.2	-10.4	60.3	0.0	2.5	SW
21	995.4	-10.0	59.8	0.0	2.1	SSW
22	995.2	-10.1	57.8	0.0	3.3	SSW
23	995.3	-10.0	56.3	0.0	2.6	SW

## 29 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.5	-10.0	52.8	0.0	2.8	SSW
1	995.8	-10.2	49.9	0.0	2.6	SSW
2	995.9	-10.0	49.3	0.0	3.6	SSW
3	996.2	-10.0	42.2	0.0	2.8	SW
4	996.6	-10.4	40.8	0.0	3.1	SSW
5	996.9	-10.1	36.3	0.0	2.9	SSW
6	997.3	-9.8	38.3	0.0	1.7	SSW
7	997.8	-10.7	35.3	0.0	3.0	SSW
8	998.2	-10.2	41.0	0.0	3.2	SW
9	998.7	-10.0	36.3	0.0	2.5	SSW
10	998.9	-11.2	35.3	0.1	3.2	SW
11	999.3	-11.2	35.8	0.0	2.8	SW
12	999.8	-11.4	35.3	0.0	3.3	SW
13	1000.1	-10.4	33.2	0.0	2.7	SW
14	1000.5	-10.2	36.6	0.0	2.1	SW
15	1000.7	-10.9	37.4	0.0	2.5	SW
16	1000.9	-10.9	38.5	0.0	2.6	SW
17	1001.2	-11.2	39.6	0.0	2.7	SW
18	1001.6	-10.7	41.7	0.0	2.8	SSW
19	1001.9	-10.8	41.5	0.0	2.9	SSW
20	1002.3	-10.2	43.4	0.0	3.3	SSW
21	1002.6	-10.0	57.2	0.0	3.2	SE
22	1002.3	-10.6	52.2	0.0	3.8	SSW
23	1002.4	-10.8	51.4	0.0	3.6	SW

## 30 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.5	-10.9	58.1	0.0	2.7	SSW
1	1002.4	-11.1	59.9	0.0	3.3	SSW
2	1002.0	-10.2	63.8	0.0	3.0	SSW
3	1001.8	-9.6	67.1	0.0	2.6	SSW
4	1001.7	-8.4	68.2	0.0	4.2	SE
5	1001.4	-7.8	67.3	0.0	3.7	SSE
6	1001.1	-8.0	68.8	0.0	3.0	SSE
7	1001.0	-7.4	65.1	0.0	3.8	SSE
8	1001.0	-6.4	59.7	0.0	5.6	ESE
9	1001.0	-5.9	57.7	0.0	6.0	E
10	1000.9	-5.5	55.6	0.0	8.2	E
11	1000.9	-5.3	53.8	0.0	8.0	E
12	1000.9	-5.2	52.4	0.0	6.7	E
13	1000.6	-5.1	48.2	0.0	6.6	E
14	1000.4	-4.8	52.4	0.0	7.1	E
15	1000.5	-5.1	50.3	0.0	4.9	ESE
16	1000.3	-5.0	52.0	0.0	6.3	E
17	1000.3	-5.1	54.3	0.0	6.3	E
18	1000.6	-5.3	55.7	0.0	4.8	E
19	1000.6	-5.5	56.8	0.0	5.6	ESE
20	1000.8	-7.1	58.8	0.0	2.7	SSE
21	1001.1	-8.3	57.4	0.0	3.0	SSW
22	1001.1	-8.6	56.3	0.0	3.5	SW
23	1001.1	-9.2	57.0	0.0	3.1	SW

## 31 October 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.1	-9.2	57.8	0.0	4.0	SSW
1	1001.2	-8.5	58.5	0.0	2.4	SW
2	1001.3	-8.4	63.1	0.0	3.2	S
3	1001.3	-8.6	63.4	0.0	3.4	SSW
4	1001.3	-8.6	65.2	0.0	4.3	SSW
5	1001.4	-8.9	65.5	0.0	3.6	SSW
6	1001.7	-9.2	65.9	0.0	4.0	SSW
7	1001.9	-9.6	65.3	0.0	4.9	SSW
8	1002.3	-9.0	63.3	0.0	5.0	SSW
9	1002.6	-9.5	63.6	0.0	4.2	SSW
10	1002.6	-9.4	65.1	0.0	4.9	SE
11	1002.7	-9.2	66.2	0.0	4.7	SE
12	1002.8	-10.3	65.7	0.0	3.5	SSW
13	1003.0	-9.9	62.9	0.0	3.2	SSW
14	1002.9	-10.0	65.8	0.0	4.0	SSW
15	1003.0	-10.2	65.5	0.0	3.7	SSW
16	1002.9	-10.8	63.8	0.0	3.1	SW
17	1003.1	-11.1	62.6	0.0	3.6	SW
18	1003.3	-10.7	63.2	0.0	3.5	SW
19	1003.5	-10.6	61.7	0.0	3.1	SSW
20	1003.7	-10.4	63.9	0.0	3.3	SSW
21	1003.8	-11.3	66.5	0.0	3.8	SW
22	1004.0	-10.9	66.8	0.0	4.1	SSW
23	1004.0	-10.6	66.9	0.0	3.4	SW

## 01 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.1	-11.2	67.3	0.0	3.6	SSW
1	1004.0	-10.8	67.3	0.0	4.7	SW
2	1003.9	-10.3	67.2	0.0	3.3	SSW
3	1003.8	-10.1	67.5	0.0	3.0	SSW
4	1003.7	-10.1	69.1	0.0	3.2	SSW
5	1003.9	-10.3	70.1	0.0	3.4	SSW
6	1004.0	-10.0	68.3	0.0	3.9	SSW
7	1004.2	-10.0	68.2	0.0	3.9	SSW
8	1004.5	-9.8	67.4	0.0	3.6	SSW
9	1004.5	-9.4	65.6	0.0	2.8	SSW
10	1004.3	-9.1	65.6	0.0	3.0	SSW
11	1004.1	-8.4	66.9	0.0	2.9	SSW
12	1004.2	-8.5	67.8	0.0	2.8	SSW
13	1004.2	-8.6	69.8	0.0	3.0	S
14	1004.1	-8.6	69.9	0.0	3.3	SSW
15	1003.9	-7.6	69.0	0.0	3.2	SSW
16	1003.7	-6.8	71.9	0.0	3.5	SSW
17	1003.5	-7.0	73.7	0.0	3.4	SE
18	1003.6	-7.0	75.6	0.0	4.1	SSE
19	1003.5	-6.8	76.8	0.0	5.3	E
20	1003.4	-6.0	76.9	0.0	7.7	ESE
21	1003.3	-6.9	77.3	0.0	5.2	ESE
22	1003.3	-6.5	76.8	0.0	6.6	ESE
23	1003.3	-7.3	75.8	0.0	4.6	SSW

## 02 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.3	-7.1	71.3	0.0	4.6	SSW
1	1003.2	-6.4	70.3	0.0	8.6	ESE
2	1003.0	-7.1	67.7	0.0	4.7	SSE
3	1002.8	-8.1	68.7	0.0	3.8	SW
4	1002.6	-8.8	67.4	0.0	3.5	SSW
5	1002.4	-8.3	65.0	0.0	3.0	SSW
6	1002.2	-8.0	65.2	0.0	3.9	SSW
7	1001.8	-4.9	69.3	0.0	10.4	ESE
8	1001.6	-4.5	71.6	0.0	10.3	ESE
9	1001.5	-4.0	71.9	0.0	10.4	ESE
10	1001.1	-3.4	71.3	0.0	12.3	ESE
11	1000.9	-3.0	70.6	0.0	10.7	ESE
12	1000.9	-2.6	69.5	0.0	10.4	ESE
13	1000.6	-2.3	69.6	0.0	11.3	E
14	1000.7	-2.0	69.0	0.0	10.6	ESE
15	1000.7	-1.9	68.3	0.0	12.1	ESE
16	1000.4	-1.9	68.4	0.0	11.4	ESE
17	1000.5	-1.8	67.2	0.0	10.6	E
18	1000.8	-1.8	67.9	0.0	11.1	ESE
19	1001.0	-2.1	70.9	0.0	11.4	ESE
20	1000.9	-2.1	73.3	0.0	12.2	ESE
21	1000.9	-1.8	70.1	0.0	12.3	ESE
22	1000.9	-1.7	67.8	0.0	12.6	ESE
23	1001.4	-1.9	68.4	0.0	12.1	ESE

## 03 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.3	-2.2	69.3	0.0	12.7	ESE
1	1001.6	-2.2	68.8	0.0	12.9	ESE
2	1002.2	-2.1	68.5	0.0	11.1	ESE
3	1002.6	-2.0	68.8	0.0	10.4	ESE
4	1002.8	-2.0	70.2	0.0	10.9	ESE
5	1002.7	-1.9	69.7	0.0	11.0	ESE
6	1003.1	-1.9	70.3	0.0	11.3	ESE
7	1003.5	-2.0	71.3	0.0	11.4	ESE
8	1004.2	-2.0	68.9	0.0	8.3	SE
9	1004.9	-2.9	67.8	0.0	3.3	SE
10	1005.4	-2.7	66.7	0.0	2.9	SE
11	1005.7	-2.7	68.9	0.0	3.3	SE
12	1005.9	-2.1	75.8	0.0	8.6	ESE
13	1006.0	-1.9	76.8	0.0	10.5	ESE
14	1006.0	-1.7	75.0	0.0	10.7	ESE
15	1005.8	-1.7	75.1	0.0	10.7	ESE
16	1005.7	-1.7	73.6	0.0	10.3	ESE
17	1005.4	-1.5	72.7	0.0	10.6	ESE
18	1005.5	-1.3	73.8	0.0	11.4	ESE
19	1005.6	-1.0	76.7	0.0	10.5	ESE
20	1005.6	-0.9	75.8	0.0	10.4	ESE
21	1005.6	-0.9	73.9	0.0	9.5	ESE
22	1005.6	-1.0	75.7	0.0	10.0	ESE
23	1005.5	-1.1	76.5	0.0	8.5	ESE

## 04 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.2	-1.1	76.8	0.0	9.4	ESE
1	1004.9	-1.0	74.8	0.0	11.2	ESE
2	1004.8	-1.1	75.3	0.0	9.9	ESE
3	1004.3	-0.9	75.4	0.0	10.4	ESE
4	1003.7	-0.8	72.9	0.0	11.7	ESE
5	1003.3	-0.8	73.2	0.0	12.0	ESE
6	1003.0	-0.8	73.6	0.0	11.4	ESE
7	1002.7	-0.9	73.2	0.0	11.6	ESE
8	1002.7	-0.9	76.3	0.0	11.5	ESE
9	1002.4	-0.7	75.3	0.0	12.7	ESE
10	1002.1	-0.7	75.7	0.0	12.1	ESE
11	1001.9	-0.6	76.5	0.0	12.0	ESE
12	1001.6	-0.7	75.3	0.0	11.8	ESE
13	1001.1	-0.7	73.8	0.0	12.7	ESE
14	1000.4	-0.6	72.9	0.0	14.4	ESE
15	1000.0	-0.6	71.8	0.0	14.6	ESE
16	999.7	-0.6	70.3	0.0	14.0	ESE
17	999.4	-0.8	72.2	0.0	13.2	ESE
18	998.7	-0.8	72.5	0.0	14.3	ESE
19	998.0	-0.8	73.6	0.0	15.1	ESE
20	997.3	-0.8	74.9	0.0	15.7	ESE
21	996.9	-0.7	75.8	0.0	14.9	ESE
22	996.3	-0.2	74.0	0.0	15.6	ESE
23	995.9	0.0	73.9	0.0	15.1	ESE

## 05 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.4	0.3	73.1	0.0	15.7	ESE
1	995.0	0.5	71.4	0.0	15.4	E
2	994.6	0.6	71.9	0.0	15.7	E
3	994.4	0.7	72.2	0.0	15.1	ESE
4	994.2	0.6	75.5	0.0	14.4	ESE
5	994.1	0.6	78.0	0.0	12.4	ESE
6	993.9	1.1	75.5	0.0	11.9	ESE
7	993.6	1.2	76.0	0.0	11.4	ESE
8	993.1	1.5	75.5	0.0	12.0	ESE
9	992.5	1.6	75.5	0.0	11.7	ESE
10	991.8	2.0	72.7	0.0	10.9	ESE
11	990.3	2.1	72.0	0.0	11.4	E
12	988.5	2.1	73.1	0.0	12.1	E
13	987.3	2.0	73.9	0.0	12.3	ESE
14	986.4	1.7	76.7	0.0	13.9	ESE
15	985.5	2.0	76.8	0.0	13.6	ESE
16	985.8	2.6	81.4	0.0	9.2	SE
17	986.5	4.0	78.2	0.0	7.7	S
18	987.3	4.3	76.5	0.0	8.8	S
19	987.6	4.5	71.3	0.0	6.3	SSE
20	987.5	4.5	70.2	0.0	6.5	S
21	987.3	4.3	72.8	0.0	5.3	S
22	986.9	3.4	80.8	0.0	4.9	E
23	986.0	3.3	80.7	0.0	5.5	SE

## 06 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	984.9	2.8	81.7	0.0	2.9	SSE
1	983.8	2.7	82.8	0.0	3.6	E
2	982.9	2.0	85.9	0.0	2.4	SSW
3	981.9	2.5	80.8	0.0	2.8	SW
4	981.4	2.7	79.0	0.0	1.6	SW
5	981.1	2.3	84.8	0.0	3.4	NNW
6	981.0	2.1	87.3	0.0	2.3	NW
7	980.7	1.9	92.3	0.0	1.5	NW
8	980.7	1.5	93.7	0.0	2.4	SW
9	980.5	1.6	94.8	0.0	2.0	SW
10	980.5	1.1	95.3	0.0	1.2	NNW
11	980.7	0.8	96.6	0.1	1.5	NW
12	980.8	0.3	97.8	0.2	1.7	NNW
13	981.1	-0.2	99.0	0.3	4.0	NNW
14	981.6	-1.1	100.0	0.0	7.5	NNW
15	982.4	-1.7	100.0	0.1	7.1	NNW
16	983.0	-1.9	100.0	0.0	6.3	NNW
17	983.8	-2.2	99.6	0.0	6.1	NNW
18	984.6	-2.5	99.0	0.1	5.9	NNW
19	985.5	-2.9	98.8	0.0	7.1	NW
20	986.5	-3.3	97.9	0.0	6.1	NW
21	987.5	-3.4	97.2	0.0	5.4	NW
22	988.4	-3.3	95.8	0.0	5.0	NW
23	989.3	-3.4	94.7	0.0	4.2	NW

## 07 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	990.2	-3.2	93.9	0.0	2.4	SW
1	991.5	-3.4	93.8	0.0	3.4	SSW
2	992.1	-3.5	93.0	0.0	2.8	SSW
3	992.9	-3.6	92.8	0.0	2.9	SSW
4	994.2	-3.5	91.4	0.0	2.2	SSW
5	994.9	-3.4	91.7	0.0	1.6	E
6	995.4	-3.6	92.9	0.0	3.2	SSE
7	996.0	-3.5	93.6	0.0	3.6	SE
8	996.7	-2.7	88.4	0.0	3.2	ESE
9	997.1	-2.3	86.4	0.0	2.1	SSE
10	997.3	-1.6	85.8	0.0	1.9	SSE
11	997.7	-1.2	88.6	0.0	2.3	SSE
12	998.3	-0.5	89.8	0.0	1.9	E
13	998.6	-0.3	91.5	0.0	2.4	SSE
14	998.9	-0.4	93.9	0.0	2.6	E
15	999.0	-0.1	86.5	0.0	3.5	SSW
16	999.2	0.4	73.7	0.0	2.8	SSE
17	999.4	0.4	75.9	0.0	2.6	SE
18	999.2	0.3	81.8	0.0	4.2	SE
19	999.0	0.4	84.4	0.0	3.9	SE
20	998.7	0.4	88.1	0.0	4.2	ESE
21	998.6	0.4	92.3	0.0	2.6	SE
22	998.3	0.2	97.0	0.1	3.4	ESE
23	997.9	-0.2	99.3	0.6	6.0	SE

## 08 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.4	-0.3	100.3	0.3	7.3	ESE
1	996.8	0.1	94.3	0.5	6.9	SE
2	996.1	0.1	90.1	0.7	7.4	SE
3	995.2	0.6	84.4	0.7	8.7	SE
4	994.2	0.9	81.2	0.6	9.7	E
5	993.4	1.2	80.1	0.5	9.0	ESE
6	992.3	1.4	78.3	0.0	10.7	ESE
7	990.8	1.6	76.3	0.0	11.3	ESE
8	989.6	1.9	76.3	0.0	10.6	E
9	988.2	2.2	75.8	0.0	10.3	E
10	986.4	2.8	76.3	0.0	11.5	E
11	984.9	3.2	75.0	0.0	10.7	E
12	983.5	3.2	74.7	0.0	10.8	E
13	982.7	2.9	78.7	0.0	10.2	ESE
14	982.6	1.9	88.6	0.0	8.1	SE
15	983.0	2.2	89.9	0.0	4.1	SE
16	983.2	2.7	86.8	0.0	7.7	S
17	983.7	2.0	88.6	0.0	9.0	SSW
18	984.1	1.8	82.6	0.2	8.7	S
19	984.2	2.3	78.7	1.0	4.8	S
20	984.0	2.6	74.9	1.6	4.6	S
21	983.7	2.4	77.0	1.3	3.0	SE
22	983.1	1.6	83.8	0.4	2.4	S
23	982.4	2.1	77.2	0.0	1.8	S

## 09 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	981.8	1.6	77.7	0.0	3.0	SE
1	981.5	1.6	80.4	0.0	2.5	NE
2	981.2	1.0	87.2	0.0	2.8	ESE
3	981.0	0.3	97.5	0.2	2.6	ESE
4	980.7	0.0	98.8	0.0	2.0	S
5	980.7	0.2	99.0	0.0	2.0	SE
6	980.7	0.1	99.3	0.0	2.2	ESE
7	980.9	0.1	99.9	0.0	2.0	SE
8	981.2	0.0	95.2	0.0	5.2	SSW
9	981.9	-1.0	92.3	0.1	7.2	SSW
10	982.5	-3.3	91.5	0.1	9.0	NW
11	983.3	-4.0	94.6	0.0	9.1	NW
12	984.3	-4.3	94.6	0.0	7.8	WNW
13	985.2	-5.0	95.6	0.0	9.8	WNW
14	986.2	-6.1	96.0	0.0	11.6	WNW
15	987.4	-7.2	94.7	0.0	11.8	NW
16	988.4	-8.1	90.4	0.0	11.8	NW
17	989.4	-8.8	89.7	0.0	12.6	NW
18	990.5	-9.4	90.0	0.0	12.9	NW
19	991.6	-10.1	88.4	0.0	13.8	NW
20	992.6	-10.3	87.6	0.0	13.3	NNW
21	993.6	-10.4	85.1	0.0	13.3	NNW
22	995.0	-10.7	81.2	0.0	11.7	NNW
23	995.9	-10.9	82.3	0.0	11.6	NNW

## 10 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.9	-11.1	81.3	0.0	11.9	NNW
1	997.8	-11.4	79.4	0.0	12.1	NNW
2	998.5	-11.6	76.6	0.0	11.3	NNW
3	999.0	-11.8	71.8	0.0	10.7	NNW
4	999.6	-11.8	69.6	0.0	9.8	NNW
5	1000.3	-12.0	71.3	0.0	10.0	NNW
6	1000.8	-12.3	72.8	0.0	10.4	NNW
7	1001.3	-12.5	71.8	0.0	11.2	NNW
8	1001.8	-12.7	69.3	0.0	10.3	NNW
9	1002.4	-12.9	65.9	0.0	9.1	NNW
10	1002.8	-13.1	69.3	0.0	8.9	N
11	1003.0	-13.3	67.7	0.0	8.2	N
12	1003.3	-13.4	59.8	0.0	8.8	N
13	1003.5	-13.8	64.6	0.0	8.5	N
14	1003.7	-14.0	71.8	0.0	8.2	N
15	1004.1	-14.0	73.0	0.0	8.1	N
16	1004.2	-14.0	72.3	0.0	7.5	N
17	1004.2	-13.8	65.8	0.0	8.8	N
18	1004.6	-13.9	63.0	0.0	9.2	N
19	1004.9	-13.9	52.5	0.0	6.4	NNE
20	1004.7	-14.0	60.0	0.0	5.7	N
21	1004.4	-14.1	78.9	0.0	3.9	N
22	1004.5	-13.9	87.6	0.0	3.4	N
23	1004.7	-13.5	79.6	0.0	5.7	N

## 11 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.3	-13.2	74.4	0.0	6.0	N
1	1004.5	-13.2	73.8	0.0	5.6	N
2	1004.5	-13.1	77.3	0.0	7.1	N
3	1004.4	-12.8	73.8	0.0	8.4	N
4	1004.7	-13.3	63.4	0.0	7.9	N
5	1005.1	-13.6	61.5	0.0	7.8	N
6	1005.3	-13.7	75.0	0.0	6.8	N
7	1005.3	-13.3	78.8	0.0	6.3	N
8	1005.3	-13.4	83.6	0.0	9.4	NNW
9	1005.9	-14.0	71.4	0.0	10.5	NNW
10	1006.9	-13.8	58.3	0.0	7.4	NNE
11	1007.0	-13.6	59.9	0.0	5.1	N
12	1006.7	-13.0	68.3	0.0	4.4	NNW
13	1006.2	-12.5	75.6	0.0	3.8	NW
14	1005.8	-12.4	87.4	0.0	3.8	WSW
15	1005.7	-12.3	90.4	0.0	3.3	SW
16	1005.5	-11.5	88.5	0.0	3.9	N
17	1004.8	-11.0	72.8	0.0	5.6	N
18	1004.9	-10.9	65.3	0.0	4.8	N
19	1005.0	-10.9	70.2	0.0	4.4	N
20	1005.0	-10.8	72.6	0.0	3.6	N
21	1004.6	-10.7	72.6	0.0	4.4	N
22	1004.3	-10.4	69.5	0.0	3.7	N
23	1004.0	-10.3	68.2	0.0	4.8	NNE

## 12 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.7	-10.3	67.8	0.0	5.7	NNE
1	1003.5	-10.4	65.9	0.0	5.1	NNE
2	1003.0	-10.6	64.6	0.0	4.9	NE
3	1002.9	-11.4	63.3	0.0	3.9	ESE
4	1002.4	-12.1	65.4	0.0	4.2	SE
5	1001.7	-12.1	66.6	0.0	3.4	SE
6	1001.3	-12.1	68.2	0.0	3.5	SE
7	1000.9	-12.1	70.8	0.0	3.2	SE
8	1000.3	-12.5	68.3	0.0	3.0	SE
9	999.9	-12.4	64.3	0.0	1.9	SE
10	999.5	-12.2	63.5	0.0	2.7	SE
11	998.9	-12.4	66.7	0.0	2.3	SSE
12	998.4	-11.5	65.4	0.0	6.2	E
13	998.1	-11.6	64.9	0.0	5.6	E
14	997.7	-11.7	66.1	0.0	4.1	SE
15	997.4	-11.1	62.0	0.0	5.3	E
16	997.1	-10.8	63.0	0.0	5.5	ENE
17	997.3	-11.0	66.1	0.0	3.9	SE
18	997.5	-11.3	65.8	0.0	2.4	SE
19	997.8	-11.4	64.3	0.0	1.6	SE
20	998.1	-10.9	63.9	0.0	2.9	ESE
21	998.4	-11.4	67.4	0.0	2.4	SSE
22	998.9	-11.9	69.2	0.0	1.9	SSE
23	999.2	-12.7	68.5	0.0	4.2	SSW

## 13 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.9	-12.6	68.5	0.0	3.1	SW
1	1000.6	-11.6	68.4	0.0	3.0	SW
2	1001.3	-11.5	71.3	0.0	2.8	SW
3	1001.9	-11.6	71.7	0.0	3.0	SW
4	1002.6	-12.1	72.1	0.0	3.4	SW
5	1003.5	-12.0	68.8	0.0	3.6	SW
6	1004.2	-12.2	66.6	0.0	3.7	SW
7	1005.0	-12.0	64.5	0.0	3.6	SSW
8	1005.9	-11.8	63.3	0.0	3.8	SW
9	1006.8	-11.2	61.0	0.0	3.5	SSW
10	1007.4	-11.6	64.4	0.0	3.5	SW
11	1007.8	-11.7	64.4	0.0	3.6	SSW
12	1008.4	-11.5	65.2	0.0	2.3	SW
13	1008.7	-11.7	63.4	0.0	3.1	SSW
14	1009.2	-11.6	62.2	0.0	2.4	SW
15	1009.4	-11.6	62.5	0.0	2.7	SW
16	1009.8	-11.5	63.8	0.0	2.2	SW
17	1010.1	-11.5	68.3	0.0	2.0	SW
18	1010.1	-10.9	64.3	0.0	2.1	SE
19	1010.4	-10.7	73.3	0.0	2.5	SSE
20	1010.2	-10.3	75.5	0.0	2.7	S
21	1009.9	-9.7	78.3	0.0	1.6	SSW
22	1009.5	-9.5	83.2	0.0	2.2	SSW
23	1009.3	-9.1	83.1	0.0	2.1	SSW

## 14 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.5	-8.6	82.6	0.0	3.5	SSW
1	1008.0	-8.2	83.9	0.0	2.8	SSW
2	1007.0	-7.3	85.8	0.0	2.5	SSE
3	1005.9	-7.0	84.4	0.0	2.6	SSW
4	1004.7	-6.2	81.6	0.0	4.6	SSE
5	1003.5	-6.0	82.6	0.0	6.4	SE
6	1002.5	-6.4	91.5	0.0	7.4	SE
7	1001.1	-6.1	91.6	0.0	8.0	SE
8	999.5	-5.3	90.6	0.0	9.9	ESE
9	997.9	-5.3	95.1	0.0	10.9	ESE
10	996.3	-4.8	96.8	0.0	11.5	ESE
11	994.8	-4.1	96.6	0.0	12.1	ESE
12	993.2	-3.5	94.7	0.0	12.3	ESE
13	991.7	-3.1	94.8	0.0	11.8	ESE
14	990.3	-2.2	92.7	0.0	11.7	ESE
15	988.9	-1.4	92.4	0.0	10.4	ESE
16	987.9	-1.1	96.1	0.0	9.6	ESE
17	987.0	-1.0	99.1	0.0	8.9	ESE
18	986.2	-0.2	99.2	0.0	7.8	ESE
19	985.8	1.7	89.8	0.0	6.6	S
20	985.3	2.4	79.7	0.0	11.9	S
21	985.3	2.6	70.2	0.0	10.7	S
22	985.5	2.7	67.0	0.0	8.9	S
23	985.5	2.6	69.0	0.0	8.2	S

## 15 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	985.7	2.3	71.8	0.0	8.7	S
1	985.9	2.0	69.8	0.0	8.3	S
2	986.1	1.9	68.2	0.0	8.3	S
3	986.3	1.8	67.7	0.0	8.1	SSW
4	986.7	1.7	65.2	0.0	9.0	S
5	987.1	1.7	64.5	0.0	8.9	SSW
6	987.5	1.7	64.1	0.0	8.6	S
7	987.9	1.9	62.7	0.0	7.4	S
8	988.5	2.1	61.5	0.0	7.3	S
9	989.0	2.1	62.4	0.0	7.3	S
10	989.2	2.2	61.5	0.0	6.5	S
11	989.6	1.6	69.9	0.0	4.2	S
12	989.8	1.0	77.8	0.0	3.3	SE
13	989.7	1.4	70.9	0.0	3.2	SSE
14	989.9	1.9	63.5	0.0	3.3	SSE
15	990.0	1.3	68.3	0.0	4.7	SE
16	990.5	1.5	67.3	0.0	3.8	SE
17	990.8	1.5	67.9	0.0	3.6	SE
18	991.2	1.6	68.9	0.0	3.9	SE
19	991.5	1.4	72.0	0.0	7.4	ESE
20	991.8	1.1	70.2	0.0	6.7	SE
21	992.1	0.7	69.3	0.0	5.6	SE
22	992.3	0.5	71.5	0.0	6.8	E
23	992.2	-0.1	71.6	0.0	4.0	SE

## 16 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	991.5	-0.3	70.2	0.0	2.7	SE
1	990.6	-0.2	67.1	0.0	2.3	SSE
2	990.2	0.5	67.0	0.0	5.0	ESE
3	989.6	-1.3	96.8	0.0	5.4	SE
4	988.5	-1.0	97.3	0.0	2.6	ESE
5	987.3	-0.6	94.3	0.0	1.9	SSW
6	985.8	1.2	85.2	0.0	6.7	E
7	984.4	2.4	78.8	0.0	11.2	E
8	983.9	2.9	77.1	0.0	10.7	ESE
9	983.2	3.9	70.3	0.0	10.9	ESE
10	982.3	4.2	60.2	0.0	9.2	SSE
11	983.3	2.7	70.6	0.0	9.3	SSE
12	985.8	1.9	74.6	0.0	12.4	S
13	988.8	0.6	83.8	0.0	14.7	SSW
14	992.0	-0.2	86.2	0.0	13.8	SSW
15	994.2	-0.2	86.8	0.0	11.0	SSW
16	995.7	-0.3	83.5	0.0	10.0	SSW
17	996.6	-0.4	83.8	0.0	10.5	SSW
18	997.8	-0.6	84.9	0.0	8.4	SSW
19	999.2	-0.7	86.3	0.0	6.3	SW
20	1000.3	-0.9	87.4	0.0	3.8	SW
21	1000.7	-1.0	88.1	0.0	3.6	SW
22	1000.9	-1.0	86.3	0.0	2.3	SSW
23	1001.1	-0.8	82.1	0.0	2.1	SSW



## 17 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.3	-1.0	88.8	0.0	2.4	NNE
1	1001.6	-1.5	90.5	0.0	1.0	SW
2	1002.0	-2.1	91.4	0.0	2.0	WNW
3	1002.4	-1.8	91.0	0.0	2.8	WNW
4	1002.6	-1.8	90.9	0.0	3.9	NW
5	1002.9	-2.0	91.3	0.0	2.6	WNW
6	1003.2	-1.9	90.2	0.0	3.0	WNW
7	1003.4	-2.0	91.3	0.0	3.9	NW
8	1003.6	-1.9	90.7	0.0	3.4	WNW
9	1003.8	-2.1	89.7	0.0	2.6	SSW
10	1004.0	-2.8	87.1	0.0	3.4	SE
11	1004.2	-3.0	87.0	0.0	2.1	SW
12	1004.4	-3.2	90.4	0.0	1.9	SW
13	1004.7	-3.1	91.2	0.0	2.4	SSW
14	1004.9	-2.8	87.4	0.0	1.9	SE
15	1005.1	-3.8	85.8	0.0	2.6	SSW
16	1005.5	-4.6	85.5	0.0	2.6	SSW
17	1005.8	-4.9	81.8	0.0	3.7	SSW
18	1006.0	-4.3	78.3	0.0	2.6	SW
19	1006.3	-3.9	77.8	0.0	2.3	SSW
20	1006.5	-3.7	77.5	0.0	2.0	SSW
21	1006.8	-3.8	78.9	0.0	2.0	SSW
22	1007.0	-3.5	80.3	0.0	1.9	S
23	1007.2	-3.0	80.2	0.0	3.5	SE

## 18 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.4	-2.9	79.9	0.0	2.0	SSE
1	1007.6	-3.6	80.4	0.0	4.1	SSW
2	1007.9	-3.2	78.4	0.0	3.6	SSW
3	1008.2	-2.7	78.7	0.0	3.2	SW
4	1008.3	-2.3	78.4	0.0	3.1	SW
5	1008.6	-2.0	78.5	0.0	2.7	SW
6	1008.9	-1.6	78.5	0.0	2.6	SW
7	1009.5	-0.6	74.7	0.0	3.0	SE
8	1010.1	-1.0	81.3	0.0	5.3	SE
9	1010.6	-0.7	80.8	0.0	5.2	SE
10	1010.9	-0.6	77.5	0.0	7.1	ESE
11	1011.3	-0.7	76.6	0.0	8.0	ESE
12	1011.8	-1.0	76.2	0.0	6.3	SE
13	1012.3	-1.3	75.8	0.0	4.9	SE
14	1012.6	-1.0	74.8	0.0	5.9	SE
15	1012.8	-1.0	72.4	0.0	5.2	SE
16	1013.1	-1.5	72.2	0.0	3.1	SSE
17	1013.3	-1.6	75.4	0.0	4.6	SE
18	1013.7	-1.6	72.5	0.0	3.9	SE
19	1013.9	-2.0	72.1	0.0	3.2	SSE
20	1014.1	-2.3	72.7	0.0	3.0	SSE
21	1014.3	-2.6	75.3	0.0	3.5	SE
22	1014.4	-2.4	75.3	0.0	4.8	SE
23	1014.2	-2.6	76.3	0.0	5.7	SE

## 19 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.0	-2.9	70.9	0.0	4.4	SE
1	1013.9	-3.3	71.9	0.0	3.8	SE
2	1013.5	-2.8	71.1	0.0	6.0	SE
3	1013.1	-2.9	72.8	0.0	6.4	SE
4	1013.1	-3.6	73.3	0.0	3.7	SE
5	1012.9	-4.0	72.9	0.0	3.2	SE
6	1012.6	-4.6	74.1	0.0	3.8	SE
7	1012.3	-4.2	74.6	0.0	3.5	SSW
8	1011.7	-3.6	74.4	0.0	3.3	SSE
9	1011.1	-3.4	73.8	0.0	4.3	SSE
10	1010.6	-3.1	75.9	0.0	4.6	SE
11	1009.8	-3.3	78.0	0.0	4.2	SSE
12	1008.9	-3.0	79.2	0.0	4.9	SSE
13	1008.2	-3.0	83.3	0.0	5.0	SE
14	1007.2	-3.0	83.3	0.0	3.8	SSE
15	1006.2	-2.0	81.4	0.0	4.4	SSE
16	1003.9	-0.6	73.2	0.0	7.0	SE
17	1004.3	-0.5	76.6	0.0	10.2	ESE
18	1003.3	-0.5	75.7	0.0	9.5	ESE
19	1002.2	-0.4	75.0	0.0	10.3	ESE
20	1001.1	-0.5	76.1	0.0	10.8	ESE
21	1000.2	-0.5	75.1	0.0	10.1	ESE
22	999.2	-0.6	74.5	0.0	10.6	ESE
23	997.7	-0.6	73.3	0.0	11.7	ESE

## 20 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.4	-0.5	71.5	0.0	11.3	ESE
1	995.1	-0.6	73.3	0.0	11.7	ESE
2	993.8	-0.8	75.3	0.0	11.7	ESE
3	992.4	-0.8	73.5	0.0	12.3	ESE
4	990.8	-0.7	73.7	0.0	13.4	ESE
5	989.9	-0.7	73.4	0.0	12.4	ESE
6	988.1	-0.8	73.7	0.0	13.4	ESE
7	986.3	-0.9	73.4	0.0	14.1	ESE
8	984.5	-1.0	74.6	0.0	14.8	ESE
9	983.0	-0.9	75.1	0.0	14.5	ESE
10	981.2	-0.7	74.1	0.0	14.2	ESE
11	978.4	-0.1	74.9	0.0	16.1	ESE
12	975.9	0.3	76.8	0.0	14.4	ESE
13	973.8	0.8	75.3	0.0	12.0	SE
14	972.4	0.9	82.0	0.0	8.0	SE
15	971.7	1.2	82.1	0.0	11.2	S
16	970.2	1.6	75.6	0.0	14.8	S
17	969.8	0.5	87.2	0.0	15.2	SSW
18	969.6	-0.4	95.8	0.0	12.7	SSW
19	969.3	-0.6	90.1	0.0	12.7	SSW
20	968.9	-0.8	88.3	0.0	11.8	SSW
21	968.8	-1.1	94.7	0.0	9.6	S
22	968.4	-0.8	87.3	0.0	10.9	SSW
23	968.5	-1.0	91.1	0.0	7.0	S

## 21 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	968.1	-0.6	84.9	0.0	9.6	SSW
1	967.4	-1.1	92.3	0.0	10.3	S
2	967.2	-0.9	91.3	0.0	9.7	S
3	967.2	-1.0	91.0	0.0	12.2	SSW
4	967.0	-0.6	85.5	0.0	10.9	SSW
5	967.2	-0.4	81.6	0.0	10.3	SSW
6	967.7	-1.2	90.1	0.0	11.0	SSW
7	968.3	-1.4	93.3	0.1	8.9	SSW
8	968.1	-1.3	84.3	0.0	7.2	SSW
9	968.2	-1.3	90.0	0.6	5.6	SSW
10	968.0	-1.5	92.4	0.0	11.7	SSW
11	968.8	-1.6	93.2	0.0	11.5	SSW
12	969.7	-1.4	92.4	0.0	11.4	SSW
13	969.8	-0.9	85.9	0.0	8.5	SSW
14	969.0	-0.4	88.8	0.0	11.0	SSW
15	968.7	-0.5	91.5	0.0	11.4	SSW
16	968.2	0.0	85.0	0.0	8.1	S
17	967.0	-0.1	84.8	0.0	10.5	S
18	966.6	-1.3	97.5	0.2	9.4	SSW
19	966.3	-1.3	98.2	0.2	8.7	SSW
20	966.9	-1.4	93.6	0.0	5.9	SSW
21	966.9	-1.4	85.3	0.0	7.4	SSW
22	966.9	-2.1	92.9	0.2	6.9	S
23	967.1	-2.3	88.7	0.0	8.7	SSW

## 22 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	966.9	-2.7	87.1	0.0	9.3	SSW
1	966.8	-2.6	82.3	0.0	9.0	SSW
2	967.1	-3.1	88.9	0.0	11.6	SSW
3	967.3	-3.6	87.0	0.0	12.3	SSW
4	967.7	-4.3	87.5	0.0	11.3	SSW
5	968.5	-4.0	82.9	0.0	8.3	SSW
6	969.4	-4.1	81.6	0.0	8.1	SSW
7	970.4	-4.2	85.9	0.0	7.7	SSW
8	971.5	-4.6	89.7	0.0	9.3	SSW
9	972.5	-4.9	93.1	0.0	10.9	SSW
10	973.5	-4.7	92.3	0.0	8.9	S
11	974.1	-4.4	93.2	0.0	9.9	SSW
12	974.6	-4.1	96.3	0.0	11.7	SSW
13	975.7	-3.7	93.3	0.0	10.5	SW
14	976.5	-3.7	92.0	0.0	12.3	SSW
15	977.4	-3.8	88.0	0.0	13.3	SSW
16	978.5	-3.7	88.0	0.0	13.0	SW
17	979.4	-3.7	89.3	0.0	12.9	SW
18	980.5	-3.6	89.4	0.0	12.2	SW
19	981.7	-3.5	89.2	0.0	10.3	SW
20	982.6	-3.5	90.7	0.0	10.4	SW
21	983.4	-3.4	92.3	0.1	8.4	SW
22	984.1	-3.4	93.8	0.3	7.9	SW
23	984.8	-3.5	97.1	0.3	7.0	SW

## 23 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	985.2	-3.5	92.6	0.1	8.9	SW
1	985.8	-3.5	90.3	0.1	9.1	SW
2	986.4	-3.4	87.7	0.0	7.5	SW
3	986.7	-3.7	80.1	0.0	7.2	SSW
4	987.0	-3.8	90.9	0.0	6.8	SSW
5	987.4	-3.9	94.3	0.3	6.6	SSW
6	987.7	-3.8	95.3	0.0	4.9	SSW
7	988.8	-3.4	96.6	0.0	3.8	N
8	989.6	-3.1	86.0	0.0	4.2	N
9	990.0	-3.4	85.8	0.0	4.9	WNW
10	990.5	-3.8	91.1	0.0	3.7	WNW
11	990.9	-4.1	91.3	0.0	3.1	SSW
12	991.2	-3.9	90.3	0.0	3.0	SW
13	991.5	-3.9	94.3	0.0	1.5	SW
14	991.8	-4.6	89.0	0.0	1.9	SW
15	992.2	-5.9	85.6	0.0	2.2	SSW
16	992.6	-7.1	79.5	0.0	2.7	SE
17	993.0	-8.3	85.8	0.0	2.5	SSW
18	993.5	-9.2	91.1	0.0	2.7	SW
19	993.9	-9.2	88.9	0.0	2.7	SW
20	994.4	-9.2	81.3	0.0	2.7	SSW
21	994.8	-9.8	79.5	0.0	2.4	SSW
22	995.0	-10.1	78.0	0.0	3.0	SW
23	995.1	-9.3	77.9	0.0	2.0	SSW

## 24 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.2	-9.7	76.8	0.0	2.5	SSW
1	995.1	-9.2	76.0	0.0	2.5	SW
2	995.1	-8.1	73.2	0.0	3.6	SE
3	995.0	-8.3	74.3	0.0	3.7	SE
4	994.9	-7.6	73.8	0.0	4.8	SE
5	994.7	-7.4	73.4	0.0	5.5	SE
6	994.2	-7.5	73.9	0.0	5.8	SE
7	993.8	-7.4	73.1	0.0	7.5	SE
8	993.2	-7.5	76.0	0.0	8.4	SE
9	992.6	-7.1	77.6	0.0	9.5	SE
10	991.7	-7.4	78.1	0.0	8.5	SE
11	990.8	-7.2	72.0	0.0	7.4	SE
12	989.8	-6.6	65.5	0.0	7.8	SE
13	988.7	-6.9	69.9	0.0	7.0	SE
14	987.8	-6.4	66.3	0.0	8.2	SE
15	987.0	-6.0	64.0	0.0	7.4	SE
16	986.4	-5.7	64.3	0.0	7.4	ESE
17	986.2	-5.7	63.9	0.0	7.0	ESE
18	986.4	-5.8	64.8	0.0	6.3	ESE
19	986.7	-5.8	61.6	0.0	4.2	ESE
20	987.2	-5.5	61.1	0.0	4.7	ESE
21	987.6	-5.0	62.2	0.0	5.7	E
22	987.9	-4.8	62.7	0.0	5.6	ESE
23	988.2	-4.0	58.5	0.0	4.1	ESE

## 25 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	988.6	-4.1	60.3	0.0	6.8	E
1	989.0	-4.3	58.3	0.0	6.2	ESE
2	989.5	-5.0	61.7	0.0	7.8	ESE
3	990.1	-6.2	63.2	0.0	7.8	SE
4	990.8	-6.4	61.5	0.0	6.3	SE
5	991.4	-6.2	62.3	0.0	6.4	SE
6	992.1	-5.9	61.5	0.0	6.7	SE
7	992.7	-5.9	62.3	0.0	6.9	SE
8	993.5	-5.7	62.1	0.0	7.8	SE
9	994.2	-5.3	58.1	0.0	5.9	ESE
10	994.7	-5.6	59.5	0.0	6.1	SE
11	995.1	-6.0	60.0	0.0	5.4	SE
12	995.5	-6.1	59.5	0.0	5.8	SE
13	996.0	-6.3	59.9	0.0	5.7	SE
14	996.4	-6.4	59.4	0.0	5.7	SE
15	996.8	-6.8	60.8	0.0	6.1	SE
16	997.2	-6.9	62.1	0.0	5.4	SE
17	997.5	-7.0	60.9	0.0	5.3	SE
18	997.9	-7.4	63.6	0.0	5.4	SE
19	998.2	-7.5	64.4	0.0	5.5	SE
20	998.5	-7.7	65.5	0.0	4.9	SE
21	998.6	-7.7	64.1	0.0	5.3	SE
22	998.7	-8.0	65.6	0.0	3.9	SE
23	998.8	-8.1	66.5	0.0	3.4	SE

## 26 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.9	-8.4	66.3	0.0	2.9	SE
1	998.8	-8.6	67.1	0.0	3.2	SE
2	998.8	-8.3	66.8	0.0	3.5	SE
3	998.7	-8.4	67.8	0.0	4.0	SE
4	998.6	-8.5	68.0	0.0	5.1	ESE
5	998.8	-9.3	68.4	0.0	4.0	SE
6	999.0	-9.5	70.6	0.0	5.8	ESE
7	998.9	-9.6	71.2	0.0	5.5	SE
8	998.7	-10.0	67.3	0.0	4.1	SE
9	998.3	-9.7	63.9	0.0	5.3	ESE
10	998.1	-9.3	62.7	0.0	5.9	SE
11	997.8	-9.0	61.5	0.0	5.7	ESE
12	997.2	-8.8	62.8	0.0	6.1	ESE
13	996.9	-8.5	61.9	0.0	5.1	SE
14	996.6	-8.1	62.0	0.0	4.0	SE
15	996.3	-7.9	63.7	0.0	4.6	SE
16	996.0	-7.1	65.6	0.0	8.3	ESE
17	995.7	-7.4	66.8	0.0	8.6	ESE
18	995.4	-7.5	68.8	0.0	9.1	ESE
19	995.3	-7.5	66.8	0.0	9.0	ESE
20	995.0	-7.7	68.8	0.0	8.8	ESE
21	994.5	-8.4	67.0	0.0	6.6	SE
22	993.9	-8.7	67.0	0.0	6.3	SE
23	993.0	-9.3	69.5	0.0	3.9	SSE

## 27 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	992.3	-8.3	65.5	0.0	3.7	SE
1	991.9	-7.9	64.8	0.0	3.0	SE
2	991.4	-7.5	64.8	0.0	3.0	SSE
3	990.9	-7.6	66.3	0.0	1.8	SSE
4	990.3	-6.7	62.8	0.0	2.0	SSE
5	989.6	-6.8	60.3	0.0	2.1	SSE
6	989.1	-6.6	61.8	0.0	3.7	SE
7	988.8	-6.2	62.8	0.0	4.0	SE
8	988.5	-6.0	63.5	0.0	2.7	SE
9	987.9	-5.7	61.9	0.0	4.0	ESE
10	987.4	-5.1	62.9	0.0	7.3	E
11	987.1	-4.4	62.9	0.0	6.7	E
12	986.8	-5.3	62.8	0.0	5.7	ESE
13	986.4	-4.7	63.3	0.0	7.3	E
14	986.4	-5.3	64.3	0.0	7.3	ESE
15	986.0	-5.6	64.3	0.0	6.7	ESE
16	985.8	-5.0	64.4	0.0	6.8	ESE
17	985.8	-5.2	60.7	0.0	5.9	SE
18	985.5	-4.8	64.9	0.0	4.0	ESE
19	985.3	-4.3	65.9	0.0	1.8	ENE
20	985.3	-5.8	72.5	0.0	1.6	SSW
21	985.1	-4.8	69.8	0.0	2.6	SE
22	985.1	-4.2	68.3	0.0	2.3	ESE
23	984.5	-4.9	70.2	0.0	2.8	SW

## 28 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	984.4	-4.3	70.4	0.0	2.1	ESE
1	984.0	-4.0	68.5	0.0	3.3	SSW
2	983.8	-2.2	68.4	0.0	1.7	NNW
3	983.6	-0.7	68.2	0.0	3.5	E
4	983.3	0.1	63.4	0.0	4.1	ESE
5	983.2	-0.6	68.3	0.0	3.8	N
6	983.0	-0.5	70.1	0.0	3.3	N
7	982.7	0.6	64.8	0.0	6.0	E
8	982.5	0.6	59.3	0.0	6.7	SE
9	982.3	0.5	58.8	0.0	6.1	SE
10	982.3	0.3	58.6	0.0	4.1	ESE
11	981.7	0.6	59.0	0.0	5.2	SE
12	981.2	0.4	60.3	0.0	6.1	SE
13	980.9	0.2	63.9	0.0	6.1	ESE
14	980.6	0.9	61.2	0.0	6.5	NE
15	980.4	0.9	63.0	0.0	5.8	NE
16	979.9	0.9	62.6	0.0	7.7	NE
17	979.7	0.9	61.0	0.0	7.1	ENE
18	979.4	0.6	60.0	0.0	8.7	E
19	979.3	-0.5	66.3	0.0	9.4	ESE
20	979.5	-0.5	63.9	0.0	7.9	E
21	979.2	-0.9	62.0	0.0	7.9	E
22	978.8	-0.7	59.2	0.0	7.2	NE
23	978.2	-0.7	57.8	0.0	6.4	NNE

## 29 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	977.7	-1.1	62.0	0.0	6.7	ESE
1	977.3	-1.3	63.2	0.0	5.8	SE
2	976.8	-1.6	63.3	0.0	7.9	SE
3	976.7	-1.5	63.6	0.0	8.6	SE
4	976.3	-1.2	59.5	0.0	9.1	SE
5	976.0	-1.7	63.6	0.0	6.6	SSE
6	975.5	-1.5	63.6	0.0	8.1	SE
7	975.4	-0.9	60.1	0.0	8.7	SE
8	975.8	-0.9	59.0	0.0	6.3	ESE
9	975.6	-0.8	59.2	0.0	7.4	ESE
10	975.4	-1.3	62.8	0.0	7.7	SE
11	975.4	-2.2	67.6	0.0	7.8	SE
12	975.8	-2.6	70.6	0.0	5.7	SSE
13	976.1	-2.7	68.2	0.0	5.6	SE
14	976.3	-3.0	66.5	0.0	5.1	SE
15	976.5	-3.1	67.5	0.0	5.2	SSE
16	976.4	-2.4	62.4	0.0	7.6	SE
17	976.4	-2.6	64.0	0.0	5.9	SE
18	976.5	-2.6	62.8	0.0	6.9	SE
19	976.6	-2.7	63.9	0.0	6.2	SE
20	976.6	-2.3	61.2	0.0	8.1	SE
21	976.5	-2.7	62.7	0.0	7.7	SE
22	976.4	-2.6	63.2	0.0	7.1	SE
23	976.1	-2.7	64.5	0.0	6.5	SE

## 30 November 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	976.2	-2.3	61.2	0.0	7.8	ESE
1	976.2	-2.5	59.7	0.0	7.1	ESE
2	976.3	-2.8	57.3	0.0	7.2	SE
3	976.4	-3.9	63.4	0.0	6.4	SE
4	976.5	-4.2	62.8	0.0	5.0	SSE
5	976.7	-4.3	62.2	0.0	5.8	SE
6	976.9	-4.8	63.5	0.0	5.8	SE
7	977.2	-4.4	60.7	0.0	7.5	SE
8	977.4	-4.8	61.1	0.0	7.0	SE
9	977.6	-4.7	57.6	0.0	6.9	SE
10	977.7	-5.0	57.4	0.0	7.9	ESE
11	977.8	-5.1	57.9	0.0	7.6	ESE
12	977.9	-6.0	58.3	0.0	9.3	SE
13	978.3	-6.4	59.2	0.0	9.2	SE
14	978.7	-6.3	61.1	0.0	8.0	ESE
15	979.0	-6.3	58.4	0.0	7.4	ESE
16	979.3	-6.4	56.0	0.0	7.6	ESE
17	979.6	-7.0	58.4	0.0	6.6	SE
18	979.9	-7.6	58.3	0.0	7.6	SE
19	980.3	-7.5	57.8	0.0	8.2	ESE
20	980.8	-7.9	53.3	0.0	8.0	SE
21	981.3	-8.0	50.9	0.0	7.6	ESE
22	981.8	-8.5	52.1	0.0	7.7	SE
23	982.2	-8.4	48.5	0.0	8.1	ESE

## 01 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	982.4	-8.9	48.8	0.0	7.7	SE
1	982.6	-9.2	48.8	0.0	7.0	SE
2	983.1	-9.4	49.6	0.0	6.1	ESE
3	983.5	-9.5	52.2	0.0	7.1	ESE
4	983.7	-9.9	53.8	0.0	6.1	SE
5	984.1	-10.3	56.8	0.0	5.4	SE
6	984.4	-10.3	55.7	0.0	6.1	SE
7	984.6	-9.5	53.3	0.0	6.7	NNE
8	984.9	-9.7	48.9	0.0	4.3	NNE
9	985.2	-9.3	49.7	0.0	6.7	NNE
10	985.3	-9.0	52.1	0.0	10.5	NE
11	986.0	-9.0	50.8	0.0	8.1	NNE
12	986.3	-9.2	49.8	0.0	6.4	NNE
13	986.5	-9.5	50.0	0.0	7.5	NNE
14	986.8	-9.7	50.8	0.0	8.7	NNE
15	986.9	-10.0	51.8	0.0	9.8	NNE
16	987.1	-10.3	52.5	0.0	9.4	NNE
17	987.4	-10.5	53.8	0.0	7.8	NNE
18	987.5	-11.0	56.6	0.0	7.1	N
19	987.7	-11.0	51.4	0.0	7.2	NE
20	988.1	-11.5	58.0	0.0	4.0	N
21	988.3	-11.7	58.8	0.0	4.0	N
22	988.1	-12.0	60.1	0.0	5.7	N
23	987.5	-12.2	60.9	0.0	9.2	N

## 02 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	987.3	-12.5	64.5	0.0	10.5	N
1	987.3	-12.9	63.2	0.0	10.1	N
2	987.2	-13.3	64.8	0.0	10.8	N
3	987.0	-13.6	65.4	0.0	11.0	N
4	987.0	-13.9	68.3	0.0	9.8	N
5	987.1	-14.1	71.0	0.0	8.7	N
6	986.8	-14.3	67.3	0.0	8.7	NNW
7	986.3	-14.5	66.8	0.0	8.4	N
8	986.0	-14.6	66.7	0.0	8.2	N
9	985.4	-14.6	68.2	0.0	7.9	NNW
10	984.7	-14.3	71.8	0.0	8.1	NNW
11	983.9	-14.2	70.5	0.0	8.2	N
12	983.1	-14.3	74.9	0.0	8.1	N
13	982.8	-14.2	70.3	0.0	7.7	NNW
14	982.3	-13.9	70.3	0.0	7.2	NNW
15	981.6	-13.8	70.2	0.0	7.4	NNW
16	981.1	-13.8	69.3	0.0	7.2	NNW
17	980.5	-14.1	73.2	0.0	9.0	NNW
18	980.7	-14.4	72.3	0.0	9.9	N
19	981.2	-14.5	71.5	0.0	8.5	N
20	981.2	-14.1	69.6	0.0	7.5	N
21	981.0	-13.7	67.6	0.0	7.3	N
22	980.7	-13.4	66.3	0.0	7.3	N
23	980.7	-13.1	65.1	0.0	7.8	N

## 03 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	980.5	-13.2	65.5	0.0	8.2	N
1	980.5	-13.2	65.3	0.0	8.0	NNW
2	980.4	-13.3	67.3	0.0	8.3	NNW
3	980.3	-13.2	67.7	0.0	8.5	NNW
4	980.3	-12.8	66.8	0.0	7.8	N
5	980.4	-12.2	64.0	0.0	7.4	N
6	980.5	-11.9	62.2	0.0	6.4	N
7	980.7	-11.4	61.8	0.0	5.7	N
8	981.0	-11.0	59.8	0.0	5.2	NNW
9	981.2	-10.8	58.0	0.0	5.1	N
10	981.2	-10.4	59.3	0.0	5.5	N
11	981.2	-10.0	58.3	0.0	5.8	NNW
12	981.2	-10.0	61.5	0.0	6.9	N
13	981.0	-10.1	68.7	0.0	8.6	NNW
14	981.0	-10.4	71.8	0.0	9.5	N
15	981.4	-10.7	68.7	0.0	8.5	N
16	981.9	-10.9	64.4	0.0	7.0	N
17	982.4	-11.0	60.3	0.0	6.8	N
18	982.5	-11.1	62.1	0.0	7.8	N
19	982.9	-11.2	69.4	0.0	8.6	N
20	982.9	-11.3	71.3	0.0	9.0	N
21	982.9	-10.9	76.5	0.0	8.8	N
22	982.7	-10.4	81.5	0.0	8.8	NNW
23	982.9	-9.5	82.8	0.0	7.4	NNW

## 04 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	983.0	-8.8	82.8	0.0	6.0	NNW
1	983.3	-8.5	77.0	0.0	2.3	NE
2	983.7	-9.0	77.7	0.0	1.6	E
3	983.9	-9.4	80.3	0.0	2.1	N
4	984.3	-10.0	82.5	0.0	2.6	SW
5	984.4	-10.4	80.3	0.0	3.3	SSW
6	984.5	-8.9	66.4	0.0	2.1	SW
7	984.8	-7.9	66.4	0.0	1.4	SSW
8	984.9	-6.5	74.2	0.0	1.6	N
9	984.7	-5.4	75.7	0.0	3.2	N
10	984.7	-5.7	78.0	0.0	1.7	NE
11	984.6	-5.1	75.6	0.0	4.2	NNE
12	984.7	-4.9	77.0	0.0	2.7	ENE
13	984.9	-5.4	78.4	0.0	1.6	SSW
14	984.8	-5.0	66.6	0.0	3.1	N
15	984.8	-5.2	60.7	0.0	3.6	N
16	984.8	-5.2	58.0	0.0	4.2	N
17	984.9	-5.4	58.8	0.0	4.8	N
18	985.2	-5.9	59.0	0.0	2.9	ESE
19	985.3	-5.5	51.3	0.0	5.2	NNE
20	985.5	-6.1	57.9	0.0	5.0	N
21	985.6	-6.5	62.1	0.0	5.4	N
22	985.7	-6.6	66.3	0.0	6.3	N
23	985.7	-6.7	68.2	0.0	6.9	N

## 05 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	985.8	-6.7	72.5	0.0	6.2	N
1	985.8	-6.5	70.4	0.0	5.8	NNW
2	985.9	-6.5	71.6	0.0	5.6	NNW
3	985.8	-6.4	72.7	0.0	5.5	NNW
4	985.8	-6.5	73.2	0.0	5.5	NW
5	985.7	-6.4	73.1	0.0	5.2	NW
6	985.7	-5.8	71.6	0.0	3.4	N
7	985.8	-5.9	72.3	0.0	3.8	NW
8	985.9	-6.0	71.1	0.0	4.7	NW
9	986.0	-5.6	69.8	0.0	4.2	NW
10	986.0	-5.5	72.6	0.0	2.7	NW
11	986.0	-6.8	78.4	0.0	2.3	SW
12	986.0	-7.5	81.3	0.0	1.3	SW
13	986.1	-8.4	82.8	0.0	2.1	SSW
14	986.0	-9.2	83.8	0.0	2.3	SW
15	985.9	-8.4	82.6	0.0	2.3	SSW
16	985.9	-9.0	77.6	0.0	2.7	SSW
17	986.1	-8.9	74.4	0.0	3.2	SSW
18	986.0	-8.7	70.1	0.0	3.9	SSW
19	986.2	-8.3	68.8	0.0	2.7	SW
20	986.2	-9.6	67.0	0.0	4.1	SW
21	986.2	-9.2	66.2	0.0	3.4	SW
22	986.2	-9.2	66.7	0.0	2.5	SW
23	986.1	-9.3	67.3	0.0	3.2	SW

## 06 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	985.9	-8.1	65.8	0.0	2.5	SW
1	985.8	-7.6	68.0	0.0	2.4	SSW
2	985.8	-7.2	70.4	0.0	2.2	SW
3	985.6	-7.3	72.2	0.0	2.5	SSW
4	985.4	-6.9	74.8	0.0	1.8	SSW
5	985.2	-7.2	79.8	0.0	2.3	SW
6	985.1	-7.4	79.0	0.0	2.1	SSW
7	985.3	-7.5	76.6	0.0	2.0	SW
8	985.3	-6.2	66.1	0.0	2.4	SSW
9	985.5	-6.5	67.4	0.0	2.2	SSW
10	985.6	-5.5	66.8	0.0	2.3	SE
11	985.7	-5.2	60.3	0.0	2.6	ESE
12	985.5	-5.4	59.8	0.0	2.8	ESE
13	985.6	-5.3	59.8	0.0	3.5	ESE
14	985.8	-6.6	64.3	0.0	2.1	SSW
15	985.8	-6.8	62.1	0.0	2.1	S
16	985.8	-5.3	56.8	0.0	4.2	SE
17	985.9	-5.4	58.0	0.0	3.8	SE
18	986.1	-6.7	62.8	0.0	3.0	SE
19	986.2	-6.9	61.2	0.0	2.0	SW
20	986.5	-6.7	59.1	0.0	3.5	SE
21	986.5	-7.7	60.8	0.0	2.6	SE
22	986.4	-7.2	61.3	0.0	3.3	SE
23	986.2	-7.8	58.9	0.0	1.7	SE

## 07 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	986.1	-8.6	61.5	0.0	2.4	SE
1	986.2	-9.0	62.5	0.0	2.1	SE
2	986.3	-8.9	63.6	0.0	2.2	SSE
3	986.4	-8.3	63.1	0.0	2.4	SE
4	986.4	-8.2	64.8	0.0	2.0	SSW
5	986.3	-9.0	61.8	0.0	2.1	SSW
6	986.4	-9.5	59.8	0.0	3.1	SW
7	986.6	-9.8	60.6	0.0	3.7	SW
8	986.7	-10.0	61.0	0.0	3.5	SW
9	986.8	-10.5	62.3	0.0	2.9	SW
10	986.9	-10.2	61.6	0.0	2.9	SW
11	986.8	-10.4	62.8	0.0	3.2	SW
12	986.8	-10.6	64.3	0.0	3.2	SW
13	986.9	-9.8	65.1	0.0	2.2	SSW
14	987.0	-10.4	66.1	0.0	2.8	SW
15	987.2	-10.4	62.2	0.0	3.0	SW
16	987.3	-10.4	60.0	0.0	3.3	SW
17	987.4	-9.7	59.3	0.0	3.9	SE
18	987.6	-9.3	57.8	0.0	4.3	SE
19	987.9	-9.8	57.3	0.0	3.1	SE
20	988.2	-10.4	57.3	0.0	2.6	SSW
21	988.3	-11.7	60.8	0.0	2.9	SW
22	988.5	-12.2	62.1	0.0	2.5	SW
23	988.5	-11.8	60.7	0.0	2.7	SW

## 08 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	988.6	-12.2	61.6	0.0	3.3	SW
1	988.7	-12.3	61.7	0.0	3.3	SW
2	988.8	-12.5	62.3	0.0	3.5	SW
3	989.0	-11.5	61.2	0.0	2.7	SW
4	989.1	-9.8	59.3	0.0	2.6	SSW
5	989.2	-8.2	62.3	0.0	6.2	ESE
6	989.3	-8.2	61.9	0.0	5.6	ESE
7	989.6	-7.8	62.5	0.0	5.4	E
8	989.9	-7.6	62.8	0.0	5.0	E
9	990.4	-7.6	60.2	0.0	5.4	ESE
10	990.8	-7.2	62.8	0.0	6.0	E
11	990.9	-7.2	62.0	0.0	5.1	E
12	991.0	-8.5	63.3	0.0	3.3	SE
13	991.2	-8.1	63.0	0.0	4.6	ESE
14	991.5	-8.6	63.0	0.0	2.6	SE
15	991.5	-9.0	62.5	0.0	3.5	SE
16	991.8	-8.8	64.0	0.0	3.6	SE
17	992.0	-7.7	60.1	0.0	5.9	SE
18	992.3	-8.0	60.9	0.0	4.8	SE
19	992.5	-7.2	60.1	0.0	5.3	SE
20	992.8	-8.5	62.5	0.0	3.9	SE
21	993.1	-8.5	63.3	0.0	3.9	SE
22	993.1	-7.7	60.6	0.0	4.9	SE
23	993.1	-6.9	60.0	0.0	5.3	SE

## 09 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.3	-6.5	61.3	0.0	5.6	ESE
1	993.3	-6.4	61.7	0.0	5.2	ESE
2	993.4	-6.3	62.1	0.0	5.4	ESE
3	993.5	-6.3	61.1	0.0	5.8	SE
4	993.6	-6.0	60.7	0.0	5.5	SE
5	993.7	-6.0	60.3	0.0	5.7	SE
6	993.8	-5.7	60.3	0.0	4.9	ESE
7	994.0	-5.8	62.8	0.0	5.2	SE
8	994.3	-6.0	66.0	0.0	3.0	SE
9	994.5	-6.0	69.2	0.0	2.2	SE
10	994.6	-6.8	87.4	0.0	2.5	SW
11	994.6	-7.1	91.7	0.0	1.4	SW
12	994.7	-7.2	84.9	0.0	2.5	SW
13	994.5	-7.3	80.6	0.0	2.4	SSW
14	994.6	-7.6	77.7	0.0	1.7	SSW
15	994.6	-7.5	78.6	0.0	2.5	SSW
16	994.7	-7.0	80.5	0.0	2.3	SSW
17	994.8	-7.4	83.8	0.0	2.8	SSW
18	995.0	-7.7	81.8	0.0	2.2	SSW
19	995.1	-8.6	77.5	0.0	2.1	SSW
20	995.1	-9.5	75.2	0.0	2.1	SSW
21	995.2	-9.5	73.4	0.0	2.8	SSE
22	995.3	-10.0	72.5	0.0	2.1	S
23	995.2	-9.5	70.0	0.0	2.2	SSW

## 10 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.1	-9.9	70.8	0.0	3.0	SSW
1	994.9	-9.2	68.0	0.0	2.0	S
2	995.0	-10.1	69.6	0.0	2.7	SSW
3	995.2	-9.0	67.7	0.0	5.1	SE
4	995.0	-8.9	65.8	0.0	5.4	SE
5	994.9	-9.7	64.6	0.0	2.9	SE
6	995.0	-10.5	66.8	0.0	3.3	SE
7	995.2	-9.9	59.8	0.0	2.5	SE
8	995.5	-10.1	58.8	0.0	3.0	SE
9	995.7	-10.8	61.6	0.0	2.4	SSE
10	995.7	-11.8	62.0	0.0	2.3	SSW
11	995.7	-11.8	62.8	0.0	2.5	SSW
12	995.8	-12.2	65.4	0.0	2.2	S
13	995.9	-11.8	67.4	0.0	2.1	SSE
14	995.9	-12.1	68.8	0.0	3.1	SSE
15	996.0	-12.7	64.6	0.0	2.6	SSW
16	995.9	-12.7	61.7	0.0	3.1	SSW
17	995.8	-12.7	59.8	0.0	3.3	S
18	995.7	-11.8	56.8	0.0	2.8	SSW
19	995.6	-12.0	60.5	0.0	4.1	SE
20	995.7	-12.3	57.0	0.0	2.6	SSW
21	995.7	-12.7	57.5	0.0	3.0	SW
22	995.7	-12.1	56.3	0.0	1.6	SW
23	995.7	-13.5	58.8	0.0	3.3	SW

## 11 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.6	-13.6	59.5	0.0	3.0	SW
1	995.6	-13.4	59.7	0.0	3.3	SW
2	995.6	-13.3	58.9	0.0	3.0	SW
3	995.5	-13.6	60.0	0.0	3.1	SW
4	995.7	-13.1	58.8	0.0	2.9	SW
5	995.8	-13.1	58.7	0.0	2.5	SW
6	995.8	-12.6	58.0	0.0	3.0	SSW
7	995.9	-12.3	56.0	0.0	2.2	SSW
8	996.1	-11.6	56.2	0.0	1.7	SSE
9	996.3	-11.1	51.8	0.0	2.5	S
10	996.4	-9.9	48.9	0.0	4.3	SE
11	996.5	-10.6	52.5	0.0	3.4	SE
12	996.6	-10.1	51.8	0.0	5.1	ESE
13	996.8	-9.5	53.6	0.0	5.0	ESE
14	997.0	-9.4	53.1	0.0	6.2	SE
15	997.1	-9.6	57.3	0.0	5.8	ESE
16	997.3	-10.1	59.8	0.0	4.6	SE
17	997.4	-11.2	59.1	0.0	3.5	SE
18	997.6	-11.6	58.3	0.0	1.9	SSE
19	997.8	-11.5	58.5	0.0	3.2	SSE
20	998.0	-11.7	58.4	0.0	3.1	SSE
21	998.2	-11.8	55.9	0.0	3.5	SE
22	998.4	-12.1	52.8	0.0	2.9	SE
23	998.5	-12.4	53.1	0.0	2.9	S

## 12 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.6	-10.9	51.7	0.0	6.3	SE
1	999.0	-11.3	54.2	0.0	5.6	SE
2	999.2	-12.4	56.0	0.0	4.5	SE
3	999.4	-12.0	50.1	0.0	4.0	SE
4	999.5	-12.1	52.5	0.0	2.5	SSE
5	999.7	-12.2	54.2	0.0	2.6	SSE
6	1000.0	-12.5	49.8	0.0	3.8	SSW
7	1000.4	-12.9	51.3	0.0	3.5	SSW
8	1000.8	-12.5	53.5	0.0	2.5	SSE
9	1001.1	-12.7	52.8	0.0	2.7	SSE
10	1001.6	-12.6	54.1	0.0	2.9	SSE
11	1001.9	-13.2	53.8	0.0	2.7	SSW
12	1002.2	-14.3	57.0	0.0	3.5	SW
13	1002.4	-14.6	59.8	0.0	3.1	SW
14	1002.6	-14.7	59.8	0.0	3.3	SW
15	1003.0	-14.8	59.5	0.0	3.4	SW
16	1003.3	-15.0	60.3	0.0	3.0	SW
17	1003.5	-15.1	61.3	0.0	3.1	SW
18	1003.9	-15.1	63.0	0.0	2.9	SW
19	1004.3	-14.5	62.3	0.0	2.4	WSW
20	1004.5	-11.2	53.8	0.0	4.8	NNE
21	1004.7	-11.0	55.3	0.0	6.3	NE
22	1005.1	-11.3	50.1	0.0	5.5	NNE
23	1005.3	-11.8	48.5	0.0	5.0	N

## 13 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.7	-12.1	52.0	0.0	5.0	N
1	1005.9	-12.5	58.8	0.0	6.7	N
2	1006.1	-12.9	58.8	0.0	5.6	N
3	1006.4	-13.3	59.3	0.0	6.3	N
4	1006.8	-13.6	61.3	0.0	7.0	N
5	1006.6	-13.9	65.8	0.0	7.6	N
6	1006.6	-14.1	67.2	0.0	7.2	NNW
7	1006.9	-14.3	70.7	0.0	7.4	NNW
8	1007.1	-14.5	70.8	0.0	7.1	NNW
9	1007.1	-14.8	71.0	0.0	7.5	N
10	1007.0	-15.1	67.3	0.0	8.7	N
11	1007.2	-15.5	65.2	0.0	8.3	N
12	1007.4	-15.7	62.9	0.0	6.7	N
13	1007.4	-15.6	61.3	0.0	6.3	N
14	1007.5	-15.6	56.8	0.0	5.7	N
15	1007.5	-15.5	52.4	0.0	5.3	N
16	1007.3	-15.4	57.0	0.0	5.2	N
17	1007.2	-15.0	56.8	0.0	4.3	N
18	1007.0	-14.7	55.4	0.0	4.2	N
19	1006.9	-14.8	57.3	0.0	5.0	N
20	1006.5	-14.7	60.3	0.0	5.7	N
21	1006.1	-14.7	63.6	0.0	6.5	N
22	1005.8	-14.6	63.3	0.0	6.1	N
23	1005.4	-14.6	63.0	0.0	6.1	N

## 14 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.1	-14.7	63.5	0.0	5.0	N
1	1004.7	-14.8	64.0	0.0	4.6	N
2	1004.6	-14.9	65.3	0.0	5.0	N
3	1004.2	-15.0	67.8	0.0	3.9	N
4	1002.8	-15.2	66.7	0.0	2.8	N
5	1003.2	-16.2	63.1	0.0	1.6	SE
6	1002.8	-16.2	62.7	0.0	2.3	SE
7	1002.6	-16.8	61.1	0.0	2.1	SE
8	1002.3	-16.9	62.2	0.0	1.6	SSE
9	1001.8	-16.5	65.5	0.0	3.0	N
10	1001.6	-16.0	62.6	0.0	6.0	N
11	1001.2	-15.8	58.9	0.0	6.8	NE
12	1001.0	-16.2	60.4	0.0	5.6	N
13	1000.6	-16.2	61.5	0.0	4.6	N
14	1000.2	-16.4	66.5	0.0	6.6	NNW
15	1000.0	-16.7	68.9	0.0	7.3	N
16	999.7	-16.9	72.2	0.0	6.5	N
17	999.2	-16.9	77.7	0.0	5.7	NNW
18	998.8	-16.9	77.8	0.0	5.2	NW
19	998.6	-16.8	81.0	0.0	4.4	NW
20	998.2	-16.6	79.8	0.0	3.8	NNW
21	998.2	-16.4	77.0	0.0	3.6	NNW
22	997.9	-16.2	76.7	0.0	2.7	N
23	997.5	-17.1	83.7	0.0	2.6	SSE

## 15 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.3	-18.1	82.4	0.0	2.1	SSW
1	997.5	-18.0	84.3	0.0	2.4	SSW
2	997.3	-17.8	83.5	0.0	1.7	SW
3	997.1	-18.3	80.2	0.0	2.4	SW
4	996.8	-18.7	75.8	0.0	3.1	SW
5	996.7	-18.4	73.8	0.0	3.1	SW
6	996.5	-18.7	74.3	0.0	3.7	SW
7	996.6	-18.0	73.5	0.0	2.5	SSW
8	996.8	-18.2	73.8	0.0	2.5	SW
9	997.0	-18.2	73.8	0.0	2.2	SW
10	996.9	-19.1	76.1	0.0	3.1	SW
11	997.0	-18.0	75.5	0.0	4.0	SSW
12	997.0	-18.0	73.8	0.0	2.1	SW
13	996.6	-18.2	73.6	0.0	3.5	SSW
14	996.7	-18.1	72.6	0.0	1.7	SW
15	996.5	-18.7	70.8	0.0	2.7	SW
16	996.2	-18.9	71.6	0.0	3.1	SW
17	996.0	-18.0	68.7	0.0	2.0	SW
18	995.8	-16.9	63.6	0.0	2.3	SW
19	995.6	-16.5	61.3	0.0	2.5	SSW
20	995.3	-15.9	60.0	0.0	3.3	SSW
21	994.8	-15.1	58.5	0.0	3.4	SSW
22	994.3	-14.5	59.9	0.0	2.9	SSW
23	993.7	-13.4	70.5	0.0	2.4	SW

## 16 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.2	-12.4	80.9	0.0	2.4	SW
1	992.8	-11.0	84.6	0.0	2.0	SW
2	992.2	-10.1	75.6	0.0	2.6	SSE
3	991.3	-9.6	73.5	0.0	2.0	SSE
4	990.7	-8.8	70.5	0.0	3.4	SSW
5	990.1	-8.9	70.8	0.0	3.7	SW
6	989.7	-8.5	70.4	0.0	3.3	SW
7	989.5	-7.8	68.5	0.0	3.1	SW
8	989.2	-5.5	67.4	0.0	8.9	ESE
9	988.8	-6.2	67.8	0.0	6.2	ESE
10	987.8	-7.0	67.7	0.0	4.3	SE
11	987.2	-6.1	65.9	0.0	5.4	ESE
12	986.2	-5.7	64.9	0.0	5.9	SE
13	984.9	-5.6	64.1	0.0	5.9	SE
14	983.9	-5.4	73.8	0.0	7.1	SE
15	983.2	-4.9	81.9	0.0	9.6	E
16	982.6	-3.8	68.8	0.0	10.0	E
17	982.1	-3.2	68.3	0.0	10.4	E
18	981.9	-2.8	66.5	0.0	9.2	E
19	981.4	-2.4	66.5	0.0	8.1	E
20	981.2	-2.6	64.8	0.0	7.8	ESE
21	981.4	-3.0	63.8	0.0	4.6	SE
22	981.0	-2.2	64.8	0.0	7.6	E
23	981.1	-2.9	66.0	0.0	3.1	SSE



## 17 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	980.6	-2.8	63.2	0.0	4.8	SE
1	980.4	-3.3	63.9	0.0	5.6	SE
2	980.4	-3.8	66.3	0.0	5.0	ESE
3	980.1	-3.2	66.9	0.0	5.0	ESE
4	980.1	-3.0	65.0	0.0	5.5	E
5	980.3	-3.7	66.6	0.0	4.0	SE
6	980.7	-3.3	65.2	0.0	4.1	ESE
7	981.0	-4.8	70.8	0.0	2.9	SE
8	981.5	-5.7	72.0	0.0	2.9	SE
9	982.0	-6.1	69.2	0.0	1.9	SSE
10	982.2	-6.2	67.8	0.0	3.0	SE
11	982.3	-6.7	66.9	0.0	1.8	SSE
12	982.4	-6.9	67.3	0.0	2.7	SE
13	982.6	-6.9	67.1	0.0	2.7	SSW
14	982.9	-6.9	66.3	0.0	2.5	SSW
15	983.2	-7.0	65.9	0.0	2.8	SSW
16	983.5	-6.2	66.1	0.0	2.3	SE
17	984.0	-8.1	68.8	0.0	2.2	SSW
18	984.3	-8.5	67.8	0.0	2.1	SW
19	984.4	-9.7	69.8	0.0	2.2	SW
20	984.5	-9.8	71.5	0.0	2.5	SW
21	984.8	-10.1	70.6	0.0	3.0	SW
22	985.0	-9.9	70.0	0.0	3.4	SW
23	985.1	-9.2	68.5	0.0	2.7	SW

## 18 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	985.1	-9.8	70.2	0.0	2.9	SW
1	985.1	-10.0	70.1	0.0	2.6	SW
2	985.3	-10.7	72.3	0.0	2.2	SSW
3	985.3	-11.0	70.9	0.0	2.7	SW
4	985.5	-10.5	67.2	0.0	2.9	SW
5	985.7	-10.4	66.3	0.0	3.5	SW
6	986.0	-8.9	63.2	0.0	2.9	SW
7	986.6	-8.2	63.7	0.0	2.7	SW
8	987.0	-5.1	52.7	0.0	7.9	NNE
9	987.8	-4.8	50.3	0.0	6.3	NNE
10	988.4	-5.0	51.6	0.0	5.9	NNE
11	988.6	-5.4	61.5	0.0	6.0	N
12	989.0	-5.2	67.0	0.0	7.4	N
13	989.9	-4.2	55.0	0.0	8.0	NNE
14	990.4	-3.8	50.8	0.0	8.5	NNE
15	991.2	-3.8	50.3	0.0	9.1	NE
16	992.3	-4.9	67.8	0.0	6.9	N
17	993.0	-5.5	75.9	0.0	8.1	N
18	993.9	-5.6	74.1	0.0	7.0	N
19	994.7	-5.2	61.2	0.0	6.2	NNE
20	995.1	-4.8	46.8	0.0	9.1	NE
21	995.5	-5.5	54.9	0.0	8.4	N
22	996.1	-5.8	55.3	0.0	6.9	N
23	996.6	-5.4	48.6	0.0	4.0	NNE

## 19 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.9	-6.4	54.0	0.0	6.0	NNW
1	997.1	-6.5	51.4	0.0	5.4	N
2	997.3	-7.0	55.2	0.0	6.8	NNW
3	997.7	-7.1	53.0	0.0	5.5	NNW
4	998.0	-7.1	51.8	0.0	5.3	NNW
5	998.5	-7.4	54.9	0.0	3.2	N
6	998.9	-8.3	59.7	0.0	2.9	WNW
7	999.1	-9.1	61.9	0.0	2.6	SW
8	999.3	-9.6	64.8	0.0	2.5	SW
9	999.7	-10.1	66.5	0.0	1.8	SSE
10	999.7	-10.1	66.8	0.0	2.9	WSW
11	999.8	-11.6	68.5	0.0	3.0	SW
12	1000.0	-12.4	69.9	0.0	2.2	SW
13	999.8	-13.3	72.5	0.0	2.2	SW
14	999.8	-13.7	72.6	0.0	2.5	SW
15	1000.1	-14.0	72.4	0.0	2.7	SW
16	1000.4	-14.4	72.4	0.0	2.2	SW
17	1000.5	-14.6	73.1	0.0	1.8	SW
18	1000.7	-14.5	67.8	0.0	1.7	SSE
19	1000.8	-13.7	61.4	0.0	3.2	SE
20	1001.0	-14.0	61.8	0.0	2.2	SSE
21	1001.3	-14.3	62.7	0.0	1.5	SSE
22	1001.3	-15.0	61.4	0.0	2.0	SSW
23	1001.4	-15.0	60.8	0.0	2.6	SW

## 20 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.5	-14.6	60.3	0.0	2.6	SE
1	1001.7	-14.1	60.7	0.0	2.5	SE
2	1001.7	-14.5	58.9	0.0	2.3	SSW
3	1001.7	-14.8	60.5	0.0	2.2	SSE
4	1001.9	-14.4	57.6	0.0	2.0	S
5	1002.1	-15.1	56.9	0.0	2.5	S
6	1002.5	-14.3	55.9	0.0	2.0	SSE
7	1002.7	-14.7	56.0	0.0	2.1	SSE
8	1003.0	-14.7	55.6	0.0	2.0	S
9	1003.2	-14.6	55.9	0.0	2.4	SSE
10	1003.5	-15.1	53.8	0.0	3.0	SSW
11	1003.6	-15.3	54.8	0.0	2.3	SSW
12	1003.8	-15.3	55.8	0.0	2.6	SSW
13	1004.0	-14.4	59.4	0.0	3.3	ESE
14	1004.3	-14.6	57.8	0.0	2.5	SSE
15	1004.5	-14.8	55.4	0.0	3.0	S
16	1004.8	-14.7	52.7	0.0	3.0	SSW
17	1005.1	-15.4	53.8	0.0	3.3	SSW
18	1005.1	-15.4	52.8	0.0	3.0	S
19	1005.4	-15.9	52.5	0.0	2.7	SSW
20	1005.6	-16.3	52.3	0.0	2.9	SW
21	1005.9	-15.8	50.8	0.0	3.4	SSW
22	1005.9	-15.5	49.7	0.0	2.6	SW
23	1006.0	-16.1	50.2	0.0	3.0	SW

## 21 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.0	-16.1	49.2	0.0	2.3	SSW
1	1006.0	-16.1	50.9	0.0	3.4	SSW
2	1006.1	-15.9	49.1	0.0	3.0	SSW
3	1006.2	-15.9	50.3	0.0	3.1	SSW
4	1006.2	-16.0	51.8	0.0	3.3	SSW
5	1006.3	-15.8	49.8	0.0	3.0	SSW
6	1006.6	-15.6	50.8	0.0	2.8	SSW
7	1006.7	-15.8	52.8	0.0	2.9	S
8	1007.0	-16.0	53.0	0.0	2.5	SSW
9	1007.1	-15.7	50.5	0.0	2.8	SSW
10	1007.3	-15.2	46.8	0.0	3.5	SSW
11	1007.3	-15.1	47.7	0.0	2.6	SSW
12	1007.4	-15.1	46.4	0.0	3.2	SSW
13	1007.6	-15.5	46.9	0.0	2.8	SW
14	1007.5	-15.2	48.6	0.0	3.1	S
15	1007.4	-15.0	46.1	0.0	2.8	SW
16	1007.5	-15.2	45.7	0.0	2.1	SW
17	1007.4	-15.9	49.1	0.0	2.5	SSW
18	1007.6	-15.6	46.8	0.0	3.5	SSW
19	1007.7	-15.1	46.3	0.0	2.4	SSW
20	1007.8	-15.9	47.4	0.0	3.0	SW
21	1008.0	-16.1	48.0	0.0	3.0	SW
22	1008.0	-15.7	47.9	0.0	2.6	SSW
23	1007.8	-15.2	47.5	0.0	2.2	SSW

## 22 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.6	-15.1	49.8	0.0	2.1	SSW
1	1007.6	-14.5	49.4	0.0	1.8	SSW
2	1007.5	-14.3	50.5	0.0	2.2	SSE
3	1007.2	-14.4	55.5	0.0	1.9	SSE
4	1006.9	-13.8	55.5	0.0	2.7	SE
5	1006.7	-13.9	65.3	0.0	2.2	SSW
6	1006.5	-13.9	76.5	0.0	2.9	SSW
7	1006.3	-13.6	77.5	0.0	2.2	SSW
8	1005.9	-13.4	79.8	0.0	2.8	SSW
9	1005.5	-12.9	81.8	0.0	2.8	SSW
10	1005.1	-12.3	86.0	0.0	2.7	SSW
11	1004.7	-12.0	91.3	0.0	3.3	SSW
12	1004.2	-11.4	92.2	0.0	2.6	S
13	1003.9	-11.2	92.2	0.0	2.0	S
14	1003.2	-11.3	92.0	0.0	2.2	SSW
15	1002.6	-10.7	92.4	0.0	2.3	SSE
16	1002.1	-10.0	92.8	0.0	3.3	SE
17	1001.5	-9.9	93.1	0.0	4.6	SE
18	1001.1	-9.6	93.7	0.0	2.8	SE
19	1000.8	-9.7	93.0	0.0	2.1	SSW
20	1000.5	-9.7	93.8	0.0	3.3	SE
21	999.7	-9.6	94.0	0.0	5.0	SE
22	999.1	-9.2	94.0	0.0	5.0	ESE
23	998.5	-8.8	93.7	0.0	5.0	E

## 23 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.8	-9.0	93.6	0.0	6.4	SE
1	997.2	-8.9	92.1	0.0	6.2	ESE
2	996.8	-8.9	88.9	0.0	6.6	SE
3	996.3	-8.9	88.2	0.0	5.3	SE
4	995.7	-8.6	86.4	0.0	2.6	SE
5	995.0	-8.0	79.4	0.0	4.0	SE
6	994.4	-7.4	72.3	0.0	6.0	ESE
7	993.9	-7.8	74.9	0.0	6.2	ESE
8	993.7	-9.4	76.9	0.0	2.8	SSW
9	993.4	-9.8	74.6	0.0	2.5	SSW
10	993.0	-9.5	72.9	0.0	2.3	SE
11	992.3	-9.1	70.8	0.0	2.8	SSW
12	991.5	-8.6	69.5	0.0	3.2	SSW
13	990.9	-7.9	69.4	0.0	5.0	ESE
14	990.5	-7.6	66.9	0.0	7.3	E
15	990.2	-8.2	64.6	0.0	7.6	ESE
16	989.7	-8.4	64.9	0.0	4.5	SE
17	989.3	-8.0	65.4	0.0	6.5	ESE
18	988.8	-8.5	68.5	0.0	6.6	SE
19	988.6	-7.9	70.1	0.0	6.5	SE
20	988.3	-7.5	70.7	0.0	4.6	SSW
21	987.8	-6.6	69.8	0.0	6.3	E
22	987.7	-6.5	68.2	0.0	3.9	ESE
23	987.5	-6.4	68.9	0.0	5.0	E

## 24 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	987.5	-6.9	71.4	0.0	5.3	E
1	987.8	-7.3	71.3	0.0	4.4	ESE
2	988.1	-7.1	68.4	0.0	2.3	SSW
3	988.4	-7.1	67.3	0.0	1.4	S
4	988.5	-7.7	66.0	0.0	2.8	SSE
5	988.3	-7.3	65.4	0.0	2.7	SSW
6	988.3	-7.4	64.3	0.0	2.1	SW
7	988.6	-6.8	63.8	0.0	4.6	SSW
8	989.2	-6.1	62.6	0.0	4.6	SSW
9	989.6	-6.2	62.0	0.0	5.0	SSW
10	989.9	-6.3	63.5	0.0	5.0	SSW
11	990.2	-6.2	58.4	0.0	4.7	SSW
12	990.7	-6.4	62.3	0.0	5.4	SSW
13	990.8	-5.8	61.8	0.0	4.2	SSE
14	990.9	-5.5	62.7	0.0	2.9	SE
15	990.8	-5.9	68.5	0.0	4.1	SE
16	990.7	-5.9	77.0	0.0	4.3	SE
17	990.8	-5.7	81.6	0.0	3.4	SSE
18	990.9	-4.5	81.0	0.0	6.7	ESE
19	991.2	-4.5	80.7	0.0	5.3	SE
20	991.3	-4.3	78.6	0.0	3.5	SSE
21	991.8	-4.5	78.1	0.0	2.6	SSE
22	991.9	-4.2	76.5	0.0	3.3	SE
23	992.1	-4.4	76.0	0.0	3.0	SE

## 25 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	992.2	-4.5	76.6	0.0	4.5	SE
1	992.2	-4.9	76.8	0.0	4.4	SE
2	992.2	-4.9	75.6	0.0	4.6	SE
3	992.2	-5.0	77.0	0.0	3.5	SE
4	992.3	-4.8	76.0	0.0	3.4	SSE
5	992.4	-4.9	74.8	0.0	2.7	SSE
6	992.5	-4.9	73.2	0.0	2.2	SSE
7	992.6	-4.4	63.1	0.0	2.4	S
8	993.1	-5.0	61.6	0.0	2.3	SSW
9	993.3	-4.7	55.9	0.0	2.9	SSE
10	993.5	-4.7	52.1	0.0	3.0	SSE
11	993.5	-4.9	46.1	0.0	2.3	SSE
12	993.7	-5.8	47.3	0.0	3.0	SE
13	993.8	-7.0	47.9	0.0	3.2	SSW
14	993.8	-7.3	46.6	0.0	3.3	SSW
15	993.8	-5.8	40.8	0.0	3.1	SSW
16	994.0	-4.8	36.9	0.0	2.7	SSE
17	994.1	-5.5	37.7	0.0	3.4	SSW
18	994.3	-5.8	45.9	0.0	2.2	SSE
19	994.6	-5.3	42.5	0.0	2.9	SSW
20	994.9	-5.4	42.2	0.0	3.4	SSW
21	995.0	-3.5	46.3	0.0	3.0	E
22	995.0	-3.8	45.7	0.0	2.4	SSE
23	994.7	-2.3	45.5	0.0	5.2	E

## 26 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.7	-2.3	44.4	0.0	7.2	E
1	994.3	-3.2	52.6	0.0	8.5	ESE
2	993.8	-2.4	47.2	0.0	10.9	E
3	993.5	-2.0	46.6	0.0	12.1	E
4	993.7	-2.0	45.0	0.0	11.0	E
5	993.8	-2.7	53.5	0.0	9.2	E
6	993.7	-2.4	42.3	0.0	10.2	E
7	994.1	-2.5	39.2	0.0	11.4	E
8	994.4	-2.6	39.3	0.0	11.1	E
9	994.7	-3.4	38.3	0.0	11.6	E
10	994.4	-3.5	35.8	0.0	11.8	E
11	994.1	-3.4	40.7	0.0	11.5	E
12	993.9	-3.7	42.0	0.0	11.2	E
13	993.5	-4.0	46.8	0.0	12.0	ESE
14	993.5	-4.5	53.2	0.0	12.1	ESE
15	993.6	-4.5	53.7	0.0	11.9	ESE
16	993.7	-4.7	56.4	0.0	10.9	ESE
17	993.2	-4.7	56.5	0.0	12.0	ESE
18	993.3	-4.9	56.6	0.0	10.8	ESE
19	993.3	-4.9	56.8	0.0	10.3	ESE
20	993.4	-4.8	57.5	0.0	9.1	ESE
21	993.0	-4.2	56.8	0.0	8.6	ESE
22	992.6	-3.7	56.3	0.0	9.0	ESE
23	992.1	-3.5	58.4	0.0	8.5	ESE

## 27 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	991.5	-3.0	67.5	0.0	11.3	ESE
1	991.3	-2.7	70.8	0.0	11.9	ESE
2	991.1	-2.5	70.4	0.0	12.5	ESE
3	990.7	-2.3	71.0	0.0	12.8	ESE
4	990.8	-2.2	68.8	0.0	12.2	ESE
5	990.5	-2.2	69.9	0.0	13.2	ESE
6	990.3	-2.0	69.4	0.0	13.0	ESE
7	990.5	-1.8	68.3	0.0	13.4	ESE
8	991.2	-1.6	68.5	0.0	12.2	ESE
9	991.4	-1.1	68.5	0.0	10.7	ESE
10	991.4	-0.9	69.7	0.0	10.6	E
11	991.2	-0.4	67.9	0.0	11.6	ESE
12	991.2	-0.4	68.5	0.0	11.0	E
13	991.4	-0.1	68.1	0.0	10.6	E
14	991.5	-0.2	69.9	0.0	10.0	E
15	991.5	0.0	68.0	0.0	9.4	E
16	991.5	0.4	69.7	0.0	9.2	E
17	991.6	0.9	70.3	0.0	9.7	E
18	991.6	1.1	72.9	0.0	10.1	ESE
19	992.1	1.0	76.0	0.0	9.2	ESE
20	992.4	1.0	79.3	0.0	10.0	E
21	992.6	1.5	78.1	0.0	10.7	E
22	992.8	1.8	76.8	0.0	9.9	ESE
23	993.2	2.0	77.5	0.0	8.5	E

## 28 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.6	2.9	74.0	0.0	5.6	ESE
1	994.5	3.2	72.8	0.0	5.3	ESE
2	995.1	1.8	81.3	0.0	8.0	ESE
3	995.7	1.9	81.0	0.0	7.5	ESE
4	996.4	2.1	79.5	0.0	6.0	SE
5	996.9	2.1	80.8	0.0	4.7	SSW
6	997.0	1.6	79.4	0.0	7.1	SE
7	997.7	1.2	78.6	0.0	4.9	SSE
8	998.4	1.4	76.3	0.0	4.4	SE
9	998.9	1.5	71.8	0.0	5.0	SE
10	999.1	1.2	72.3	0.0	5.7	SE
11	999.5	1.0	75.8	0.0	5.6	SE
12	999.6	0.9	79.6	0.0	6.1	SE
13	999.9	1.0	78.3	0.0	6.3	SE
14	1000.1	0.9	78.7	0.0	6.1	ESE
15	999.9	0.9	79.5	0.0	7.7	ESE
16	1000.1	0.6	81.6	0.0	7.1	ESE
17	1000.3	0.8	77.9	0.0	5.6	SE
18	1000.3	0.9	77.0	0.0	5.7	SE
19	1000.3	0.4	80.3	0.0	4.2	SE
20	1000.4	0.7	77.5	0.0	4.2	SE
21	1000.6	1.0	75.2	0.0	3.8	SE
22	1000.6	0.7	77.2	0.0	4.6	SE
23	1000.5	0.6	77.1	0.0	3.3	SSE

## 29 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.6	0.6	76.2	0.0	4.0	SSE
1	1000.7	0.7	75.5	0.0	3.8	SE
2	1000.7	0.5	76.3	0.0	4.4	SE
3	1000.5	0.6	75.1	0.0	4.8	SE
4	1000.2	0.6	72.8	0.0	3.8	SSE
5	1000.0	1.0	68.7	0.0	3.5	SE
6	999.7	0.7	70.6	0.0	6.3	SE
7	999.2	0.7	72.8	0.0	8.7	ESE
8	999.1	0.9	69.4	0.0	7.5	ESE
9	999.1	0.8	71.2	0.0	7.3	SE
10	999.5	0.7	78.9	0.0	3.2	ESE
11	999.5	0.9	79.7	0.0	3.1	E
12	999.5	1.4	78.3	0.0	4.7	S
13	999.7	0.4	87.3	0.0	6.1	ESE
14	999.8	0.2	88.8	0.0	5.7	SE
15	999.8	0.6	84.8	0.0	4.7	SE
16	999.7	0.6	85.3	0.0	3.1	SE
17	999.8	0.5	90.7	0.0	2.0	SE
18	999.8	0.5	91.8	0.0	2.9	SE
19	999.7	0.3	90.8	0.0	3.5	SE
20	999.9	0.5	91.1	0.0	2.8	SE
21	1000.1	0.6	90.3	0.0	3.1	ESE
22	1000.1	0.0	94.5	0.0	3.5	SE
23	1000.0	-0.1	92.6	0.0	3.1	SSE

## 30 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.8	0.0	90.6	0.0	3.5	SE
1	999.7	-0.2	91.1	0.0	4.7	SE
2	999.6	-0.3	94.7	0.0	2.1	SSW
3	999.4	-0.9	97.5	0.0	4.6	ESE
4	999.2	-0.9	98.8	0.0	3.6	SE
5	998.9	-1.2	98.3	0.0	7.1	ESE
6	998.9	-1.0	97.0	0.0	6.2	ESE
7	998.6	-0.6	88.1	0.0	7.7	ESE
8	998.7	-0.8	89.6	0.0	8.1	ESE
9	998.6	-0.6	85.5	0.0	8.3	ESE
10	998.8	-0.5	83.9	0.0	7.6	SE
11	999.0	-0.7	85.1	0.0	7.1	ESE
12	999.1	-1.4	97.3	0.0	7.5	SE
13	999.4	-1.2	99.8	0.0	4.9	SE
14	999.7	-1.3	100.0	0.0	5.9	SE
15	999.8	-1.3	100.0	0.0	5.8	SE
16	999.9	-0.9	100.0	0.0	4.7	SE
17	1000.0	-0.9	99.9	0.0	4.3	ESE
18	1000.4	-0.7	99.0	0.0	1.9	SE
19	1000.7	-0.7	99.6	0.0	2.1	SE
20	1000.7	-0.6	100.0	0.0	1.1	ENE
21	1000.8	-0.5	100.0	0.0	0.9	NE
22	1001.0	-0.7	100.0	0.0	1.3	SW
23	1001.1	-0.7	99.8	0.0	1.5	E

## 31 December 1999

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.1	-0.8	100.0	0.0	2.3	ESE
1	1001.3	-1.1	100.0	0.0	2.6	ESE
2	1001.3	-1.0	99.6	0.0	3.0	E
3	1001.3	-1.2	99.0	0.0	1.5	SSE
4	1001.3	-1.1	97.8	0.0	2.2	SW
5	1001.1	-1.4	97.7	0.0	1.5	SSE
6	1001.3	-1.5	98.0	0.0	1.6	SW
7	1001.6	-1.3	99.0	0.0	0.8	SW
8	1002.2	-1.1	95.5	0.0	4.2	SSW
9	1002.7	-1.1	92.8	0.0	4.6	SSW
10	1003.0	-1.1	90.3	0.0	3.8	SSW
11	1003.1	-1.1	87.6	0.0	3.5	SSW
12	1003.3	-1.3	84.2	0.0	2.9	SSW
13	1003.7	-1.2	81.7	0.0	3.0	S
14	1004.0	-1.1	84.4	0.0	1.8	SE
15	1004.3	-1.2	78.7	0.0	1.6	SW
16	1004.6	-1.2	77.8	0.0	1.4	S
17	1004.9	-0.9	76.7	0.0	2.2	SSW
18	1005.0	-1.2	72.5	0.0	2.0	SSE
19	1005.3	-1.6	71.7	0.0	1.7	SSE
20	1005.5	-2.2	72.3	0.0	2.4	SSE
21	1005.8	-2.4	75.3	0.0	4.2	SE
22	1006.1	-2.6	77.7	0.0	3.9	SE
23	1006.3	-2.4	78.7	0.0	2.7	SSE

## 01 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.8	-1.7	78.8	0.0	3.6	SE
1	1005.6	-1.2	77.5	0.0	3.8	SE
2	1005.3	-1.1	78.7	0.0	5.2	ESE
3	1005.1	-0.4	75.2	0.0	5.2	ESE
4	1005.3	0.0	74.9	0.0	3.6	ESE
5	1005.0	0.3	75.2	0.0	1.8	SE
6	1004.5	0.1	77.3	0.0	4.7	SE
7	1004.3	0.1	76.3	0.0	7.0	ESE
8	1004.4	0.0	78.7	0.0	7.3	ESE
9	1004.0	-0.1	78.3	0.0	7.8	ESE
10	1003.7	0.0	76.8	0.0	7.0	ESE
11	1003.0	0.0	78.7	0.0	8.3	ESE
12	1002.7	0.0	77.7	0.0	7.5	ESE
13	1002.2	-0.4	77.4	0.0	7.1	ESE
14	1001.5	-0.4	80.0	0.0	7.1	ESE
15	1001.0	-0.6	79.6	0.0	7.1	ESE
16	1000.3	-0.5	77.9	0.0	7.7	ESE
17	999.4	-0.9	77.1	0.0	7.8	SE
18	998.7	-1.1	75.1	0.0	7.2	SE
19	998.2	-1.1	74.3	0.0	7.7	SE
20	998.0	-1.4	74.8	0.0	6.2	SE
21	997.5	-1.4	74.2	0.0	5.3	SE
22	996.8	-1.5	74.1	0.0	5.4	SE
23	996.1	-1.3	75.4	0.0	5.7	ESE

## 02 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.2	-1.4	77.8	0.0	6.1	ESE
1	994.1	-1.1	77.6	0.0	6.8	ESE
2	993.3	-0.6	73.9	0.0	8.2	ESE
3	992.1	-0.6	71.9	0.0	8.3	ESE
4	991.1	-0.8	72.3	0.0	9.3	ESE
5	990.5	-1.0	73.6	0.0	9.7	ESE
6	989.9	-1.1	71.2	0.0	9.4	ESE
7	989.4	-1.1	69.3	0.0	7.9	ESE
8	988.7	-1.5	69.2	0.0	8.8	ESE
9	988.5	-1.9	70.7	0.0	7.5	ESE
10	988.0	-2.1	69.9	0.0	8.2	ESE
11	987.2	-2.2	69.0	0.0	8.4	ESE
12	986.5	-2.0	67.2	0.0	7.6	ESE
13	986.0	-2.1	70.4	0.0	7.5	E
14	985.4	-2.4	71.3	0.0	7.5	E
15	984.7	-2.5	73.3	0.0	8.8	E
16	984.2	-2.4	71.8	0.0	8.4	E
17	983.9	-2.5	70.1	0.0	7.2	E
18	983.6	-4.3	69.8	0.0	3.5	SSW
19	983.5	-3.5	69.7	0.0	5.1	SE
20	983.3	-3.5	68.7	0.0	4.9	SE
21	983.3	-5.9	70.8	0.0	3.0	SW
22	983.2	-5.4	70.0	0.0	3.1	SSW
23	983.1	-4.1	68.9	0.0	3.0	E

## 03 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	983.1	-4.5	69.0	0.0	2.7	SSW
1	983.1	-4.5	68.2	0.0	2.3	SW
2	983.1	-4.2	70.8	0.0	2.3	SW
3	982.9	-4.8	73.6	0.0	2.5	SSW
4	982.8	-3.0	74.6	0.0	2.9	ESE
5	982.7	-2.2	75.4	0.0	4.4	E
6	982.5	-1.8	74.7	0.0	5.4	ESE
7	982.5	-1.6	73.8	0.0	4.3	E
8	982.4	-1.9	74.3	0.0	4.1	E
9	982.5	-2.2	74.1	0.0	3.9	E
10	982.4	-2.6	75.5	0.0	3.4	SSW
11	982.3	-2.3	73.6	0.0	2.8	SSW
12	982.1	-2.5	74.3	0.0	2.6	SW
13	981.8	-1.2	74.3	0.0	2.5	SSW
14	981.6	0.2	75.1	0.0	5.2	E
15	981.3	0.6	75.3	0.0	5.2	E
16	981.0	0.0	73.8	0.0	2.5	SE
17	980.2	-0.5	72.3	0.0	2.8	SE
18	979.7	-0.8	71.7	0.0	2.4	SSW
19	979.3	0.2	67.8	0.0	2.8	NE
20	978.8	0.9	63.3	0.0	4.0	SE
21	978.3	0.7	61.8	0.0	3.7	SE
22	977.7	0.2	65.2	0.0	4.3	SSE
23	977.3	0.1	61.5	0.0	5.8	SE

## 04 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	976.6	-0.3	61.5	0.0	6.2	SE
1	975.9	-0.9	64.2	0.0	5.8	SE
2	975.8	-0.7	62.6	0.0	3.5	SSE
3	975.5	0.1	58.3	0.0	4.0	SE
4	975.3	0.1	62.5	0.0	4.8	ESE
5	975.2	-0.5	64.7	0.0	3.9	SSE
6	975.3	-0.8	65.2	0.0	2.9	SSE
7	975.6	-0.7	68.6	0.0	3.4	SSE
8	976.3	-0.8	77.2	0.0	3.8	SE
9	976.9	-1.9	95.2	0.0	1.8	SSE
10	977.3	-1.8	91.1	0.0	3.0	SW
11	977.7	-1.8	87.1	0.0	2.9	SSW
12	977.8	-2.3	86.8	0.0	2.3	SW
13	977.9	-2.1	82.2	0.0	2.9	SSW
14	978.1	-1.6	78.2	0.0	2.3	S
15	978.3	-0.3	73.2	0.0	4.7	SE
16	978.7	-0.7	72.3	0.0	3.3	SE
17	979.1	-2.2	72.2	0.0	2.4	SW
18	979.6	-2.0	72.4	0.0	2.2	SW
19	980.2	-1.1	74.7	0.0	2.7	SE
20	980.8	-0.7	76.7	0.0	2.6	SE
21	981.3	-0.4	81.6	0.0	4.2	SSE
22	981.8	-0.2	82.7	0.0	4.6	SE
23	981.9	0.2	76.7	0.0	7.8	ESE

## 05 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	982.2	-0.3	72.9	0.0	8.4	ESE
1	982.6	-0.3	72.2	0.0	7.6	E
2	983.0	-0.4	70.7	0.0	7.3	ESE
3	983.4	-1.1	71.5	0.0	4.4	SE
4	983.7	-0.2	72.3	0.0	4.1	SE
5	983.7	0.4	72.6	0.0	6.6	E
6	984.0	0.8	72.5	0.0	8.2	E
7	984.6	0.8	74.8	0.0	8.3	E
8	985.1	1.0	71.9	0.0	9.2	E
9	985.6	0.9	72.6	0.0	9.4	ESE
10	986.1	0.8	73.7	0.0	10.1	E
11	986.6	0.7	73.5	0.0	10.0	ESE
12	987.3	0.7	73.2	0.0	9.3	ESE
13	987.9	0.4	75.2	0.0	8.8	ESE
14	988.3	0.2	76.4	0.0	9.2	ESE
15	988.5	0.3	74.0	0.0	8.2	ESE
16	988.8	0.2	73.8	0.0	7.8	ESE
17	989.2	0.1	75.1	0.0	8.4	ESE
18	989.5	-0.2	75.7	0.0	9.2	ESE
19	989.8	-0.4	74.3	0.0	8.6	ESE
20	990.1	-0.7	72.4	0.0	9.4	ESE
21	990.3	-0.8	69.0	0.0	8.1	ESE
22	990.3	-0.8	67.4	0.0	7.6	E
23	990.2	-1.1	69.2	0.0	6.6	E

## 06 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	989.7	-1.3	71.1	0.0	6.6	E
1	989.5	-1.2	69.4	0.0	6.5	E
2	989.5	-2.0	67.9	0.0	3.7	SE
3	989.2	-2.1	69.3	0.0	3.8	SE
4	988.8	-2.5	68.4	0.0	3.8	SE
5	988.5	-2.0	71.8	0.0	4.4	SE
6	988.2	-2.0	72.2	0.0	3.6	ESE
7	987.9	-1.0	72.6	0.0	5.8	E
8	987.5	-0.1	71.8	0.0	10.6	E
9	987.2	-0.2	72.3	0.0	10.5	E
10	987.1	-0.6	73.7	0.0	9.4	E
11	986.7	-1.0	71.4	0.0	7.1	E
12	986.3	-1.9	69.9	0.0	4.3	ESE
13	986.1	-2.4	69.3	0.0	2.5	SSE
14	985.9	-2.5	69.8	0.0	3.4	SE
15	985.8	-2.0	69.3	0.0	4.8	E
16	985.7	-2.2	70.8	0.0	4.1	E
17	985.6	-3.6	72.1	0.0	3.3	SW
18	985.6	-2.7	84.7	0.0	3.2	SE
19	985.3	-1.6	76.5	0.0	5.8	E
20	985.1	-1.0	75.8	0.0	6.3	E
21	984.7	-0.1	70.2	0.0	4.5	ENE
22	984.1	0.3	69.1	0.0	6.1	E
23	983.8	0.1	72.8	0.0	7.2	ESE

## 07 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	983.5	-0.1	73.8	0.0	7.9	ESE
1	982.9	-0.1	73.7	0.0	6.8	SE
2	982.4	-0.1	71.6	0.0	7.8	SE
3	981.8	-0.2	70.5	0.0	8.8	SE
4	981.3	-0.7	70.4	0.0	7.9	ESE
5	980.8	-0.9	69.1	0.0	7.7	ESE
6	980.2	-1.0	69.7	0.0	8.6	SE
7	980.0	-0.9	70.8	0.0	8.4	E
8	979.7	-1.1	70.9	0.0	6.8	E
9	978.9	-1.1	72.5	0.0	7.4	ESE
10	978.3	-1.7	76.1	0.0	6.6	SE
11	977.6	-1.8	77.8	0.0	6.3	SE
12	976.7	-1.6	76.1	0.0	8.2	SE
13	975.9	-1.7	79.4	0.0	7.7	SE
14	975.2	-1.3	78.3	0.0	8.3	ESE
15	974.6	-1.2	78.6	0.0	10.1	ESE
16	973.9	-1.0	78.7	0.0	12.7	E
17	973.7	-1.0	81.8	0.0	13.4	ESE
18	973.1	-1.1	82.8	0.0	15.5	ESE
19	973.3	-0.9	77.7	0.0	15.3	SE
20	974.3	-0.7	76.9	0.0	13.3	ESE
21	974.6	-0.9	81.1	0.0	11.9	ESE
22	974.7	-1.1	83.3	0.0	11.8	ESE
23	974.3	-0.9	80.5	0.0	13.1	ESE

## 08 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	974.3	-0.7	78.3	0.0	13.1	ESE
1	974.2	-0.4	74.1	0.0	13.3	ESE
2	974.6	-0.5	72.6	0.0	12.8	ESE
3	975.0	-0.7	74.4	0.0	12.3	ESE
4	974.6	-0.8	75.1	0.0	13.0	ESE
5	975.0	-0.9	75.0	0.0	13.3	ESE
6	975.4	-1.0	75.6	0.0	13.0	ESE
7	975.9	-1.0	74.5	0.0	12.4	ESE
8	976.5	-1.3	76.2	0.0	10.8	ESE
9	976.7	-1.1	71.7	0.0	11.0	ESE
10	976.3	-1.1	69.5	0.0	12.9	ESE
11	976.1	-1.3	67.7	0.0	14.6	ESE
12	976.8	-1.6	69.2	0.0	10.2	ESE
13	977.4	-1.7	68.1	0.0	8.5	ESE
14	977.1	-1.4	63.3	0.0	13.8	E
15	976.8	-1.5	64.4	0.0	14.7	E
16	977.4	-1.7	63.8	0.0	13.2	E
17	976.9	-1.8	61.3	0.0	15.9	E
18	977.4	-1.8	60.2	0.0	15.8	E
19	978.2	-2.0	60.7	0.0	13.2	E
20	979.3	-2.7	63.3	0.0	9.6	SE
21	980.2	-2.6	62.8	0.0	9.0	ESE
22	980.7	-2.8	62.8	0.0	9.0	ESE
23	981.3	-2.9	61.7	0.0	8.8	ESE

## 09 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	982.0	-3.1	60.5	0.0	10.0	ESE
1	982.6	-3.3	61.1	0.0	9.1	ESE
2	983.4	-3.7	61.3	0.0	8.9	ESE
3	984.2	-3.9	58.3	0.0	9.2	ESE
4	985.0	-4.1	57.8	0.0	8.0	ESE
5	986.0	-4.4	59.7	0.0	8.0	ESE
6	987.0	-4.7	61.1	0.0	8.1	ESE
7	987.6	-4.8	60.6	0.0	9.8	E
8	988.2	-4.8	59.4	0.0	11.0	E
9	988.9	-5.2	60.8	0.0	10.1	E
10	989.5	-5.5	58.3	0.0	10.6	E
11	990.3	-5.8	59.7	0.0	10.6	E
12	991.1	-6.3	59.6	0.0	8.6	E
13	991.9	-6.7	60.1	0.0	8.1	E
14	992.6	-6.8	59.9	0.0	8.9	E
15	993.3	-7.2	62.1	0.0	7.4	ESE
16	993.9	-7.5	61.8	0.0	7.4	ESE
17	994.3	-7.8	59.9	0.0	7.1	ESE
18	994.8	-7.9	62.6	0.0	7.0	E
19	995.3	-8.0	62.0	0.0	7.8	E
20	995.8	-8.4	60.5	0.0	7.9	E
21	996.3	-8.5	61.8	0.0	7.6	E
22	996.7	-8.9	58.5	0.0	7.9	ESE
23	997.3	-9.3	60.7	0.0	7.1	ESE

## 10 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.7	-9.5	62.8	0.0	7.2	E
1	997.9	-9.5	60.4	0.0	8.2	E
2	998.0	-9.6	60.9	0.0	8.4	E
3	998.3	-9.7	60.0	0.0	7.9	E
4	998.8	-9.8	60.0	0.0	7.8	E
5	999.0	-10.0	59.3	0.0	7.9	E
6	999.2	-10.1	58.8	0.0	8.0	E
7	999.8	-10.2	58.3	0.0	7.3	E
8	1000.4	-10.7	59.6	0.0	5.2	E
9	1000.7	-11.4	62.0	0.0	3.7	SE
10	1000.9	-11.3	60.3	0.0	3.9	SE
11	1000.9	-11.4	61.2	0.0	4.2	SE
12	1000.9	-10.7	58.7	0.0	6.1	ESE
13	1000.9	-10.7	59.3	0.0	6.3	E
14	1000.9	-10.9	61.7	0.0	6.4	E
15	1000.9	-10.8	61.7	0.0	6.1	E
16	1001.0	-11.8	64.0	0.0	3.0	SE
17	1000.9	-12.3	66.6	0.0	2.4	SSE
18	1000.7	-11.9	66.8	0.0	3.4	SE
19	1000.6	-11.8	64.9	0.0	3.5	SE
20	1000.4	-12.2	66.8	0.0	2.7	SE
21	1000.2	-11.7	66.2	0.0	3.6	SE
22	1000.0	-11.9	66.1	0.0	3.1	SE
23	999.8	-11.7	65.5	0.0	3.0	SE

## 11 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.2	-11.2	65.4	0.0	5.2	ESE
1	998.8	-11.5	64.5	0.0	4.1	ESE
2	998.3	-11.2	61.3	0.0	4.6	SE
3	997.8	-11.3	63.2	0.0	5.1	ESE
4	997.2	-11.1	65.3	0.0	5.3	ESE
5	996.6	-10.6	66.8	0.0	6.1	ESE
6	995.8	-10.3	66.9	0.0	4.3	ESE
7	995.0	-9.3	66.6	0.0	6.8	E
8	994.3	-9.0	67.7	0.0	9.5	E
9	993.7	-8.7	69.2	0.0	9.8	E
10	993.1	-8.5	71.0	0.0	9.2	E
11	992.3	-7.8	67.7	0.0	10.2	E
12	991.5	-7.7	67.3	0.0	10.2	E
13	990.7	-7.7	70.2	0.0	8.9	ESE
14	989.8	-7.4	71.5	0.0	7.7	ESE
15	988.9	-7.5	81.3	0.0	7.1	ESE
16	988.0	-7.5	93.6	0.0	7.1	ESE
17	987.2	-7.3	95.2	0.0	2.0	SW
18	986.4	-6.4	95.0	0.0	4.3	ESE
19	986.2	-5.0	87.2	0.0	8.8	ESE
20	986.0	-4.7	81.7	0.0	8.0	ESE
21	985.8	-4.8	80.9	0.0	9.4	E
22	985.4	-5.3	80.8	0.0	11.3	E
23	984.9	-5.2	77.5	0.0	10.0	E

## 12 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	984.3	-5.2	76.0	0.0	10.7	E
1	983.8	-5.1	75.8	0.0	9.2	E
2	983.3	-5.3	80.3	0.0	7.6	ESE
3	982.9	-5.5	82.1	0.0	4.8	E
4	982.4	-5.7	85.6	0.0	4.8	SSE
5	981.9	-6.1	92.5	0.0	4.2	SE
6	981.5	-5.8	94.7	0.0	2.9	SSE
7	981.1	-5.5	95.2	0.0	3.0	NW
8	980.6	-4.6	87.3	0.0	4.4	NNW
9	980.6	-3.7	83.5	0.0	4.1	ESE
10	980.4	-3.3	87.3	0.0	6.4	ESE
11	980.1	-3.1	84.8	0.0	5.6	SE
12	979.8	-3.5	93.7	0.0	4.1	SE
13	979.2	-2.3	81.3	0.0	7.1	E
14	978.8	-1.9	72.9	0.0	8.1	ESE
15	978.8	-2.6	75.4	0.0	6.1	SE
16	978.3	-2.7	74.1	0.0	4.0	SE
17	978.0	-1.9	66.5	0.0	4.7	SE
18	978.2	-2.1	74.9	0.0	3.0	SE
19	978.1	-2.8	87.6	0.0	3.4	NNW
20	978.2	-2.4	79.5	0.0	2.2	NNW
21	978.3	-2.5	79.1	0.0	1.6	NW
22	978.5	-2.9	84.5	0.0	1.9	S
23	978.9	-2.7	79.4	0.0	2.1	SSE

13 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	979.1	-2.0	75.8	0.0	2.3	ESE
1	979.6	-2.0	70.8	0.0	3.6	NE
2	980.0	-3.5	76.8	0.0	3.1	SSW
3	980.2	-3.3	70.5	0.0	3.9	SSW
4	980.6	-2.9	59.9	0.0	3.8	SE
5	981.0	-3.8	65.6	0.0	2.7	SSE
6	981.4	-3.7	63.7	0.0	1.8	N
7	981.9	-4.0	66.6	0.0	1.9	NNE
8	982.5	-6.3	68.3	0.0	2.7	SW
9	983.1	-6.6	66.5	0.0	3.4	SW
10	983.4	-6.1	65.0	0.0	2.7	SW
11	983.8	-6.2	65.9	0.0	2.3	SW
12	983.9	-7.1	67.9	0.0	3.7	SW
13	984.3	-7.2	66.7	0.0	3.0	SW
14	984.8	-7.4	66.2	0.0	3.2	SW
15	985.1	-7.7	67.1	0.0	3.0	SW
16	985.6	-7.8	68.2	0.0	3.1	SW
17	985.8	-7.4	70.6	0.0	3.1	SW
18	986.4	-6.9	72.5	0.0	2.7	SW
19	986.9	-7.8	73.2	0.0	2.5	SSW
20	987.4	-7.3	73.3	0.0	2.9	SW
21	987.8	-6.0	71.0	0.0	2.7	SW
22	988.6	-7.0	74.1	0.0	2.5	SW
23	989.0	-7.6	71.9	0.0	2.5	SW

14 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	989.4	-7.1	70.7	0.0	2.4	SW
1	989.8	-6.2	71.8	0.0	2.6	SW
2	990.6	-5.9	73.7	0.0	1.8	SW
3	991.3	-6.6	74.0	0.0	2.1	SW
4	991.9	-7.8	75.8	0.0	2.8	SW
5	992.7	-8.1	74.1	0.0	3.3	SW
6	993.3	-7.6	72.7	0.0	3.1	SW
7	994.0	-5.8	67.2	0.0	3.0	SE
8	994.6	-6.3	64.4	0.0	3.0	SSE
9	994.8	-5.9	64.4	0.0	4.4	ESE
10	995.2	-6.3	66.5	0.0	4.4	SE
11	995.6	-6.1	64.0	0.0	4.7	SE
12	996.2	-6.9	60.8	0.0	3.8	SE
13	996.5	-8.0	60.5	0.0	2.2	SW
14	996.7	-8.6	61.6	0.0	2.5	SW
15	996.9	-8.7	62.2	0.0	2.6	SSW
16	997.0	-9.4	63.4	0.0	2.8	S
17	997.0	-9.2	63.7	0.0	2.8	SSW
18	997.4	-9.4	62.5	0.0	3.0	SSW
19	997.9	-9.2	63.4	0.0	3.3	SSW
20	998.2	-8.4	62.9	0.0	2.8	SSW
21	998.3	-7.6	64.3	0.0	4.4	SE
22	998.2	-7.4	67.3	0.0	4.2	SE
23	998.6	-8.1	66.9	0.0	3.2	ESE

15 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.5	-7.7	69.3	0.0	3.3	SE
1	998.6	-6.9	68.6	0.0	5.1	SE
2	998.4	-6.6	68.7	0.0	4.7	SE
3	998.5	-7.0	70.6	0.0	3.9	SSE
4	998.7	-6.6	72.6	0.0	2.7	SSE
5	998.7	-6.6	83.1	0.0	2.1	SE
6	998.7	-6.5	89.5	0.0	2.9	SE
7	998.7	-6.5	90.5	0.0	2.5	SSE
8	998.6	-6.8	90.8	0.0	3.0	SE
9	998.6	-6.5	93.8	0.0	2.3	SSE
10	998.5	-6.5	94.8	0.0	2.6	SSE
11	998.1	-6.3	94.8	0.0	2.2	SSE
12	998.0	-6.1	95.8	0.0	1.8	SSE
13	997.6	-5.7	92.2	0.0	4.2	NW
14	997.1	-5.7	86.9	0.0	3.7	SW
15	996.3	-6.2	82.7	0.0	3.2	SW
16	995.0	-6.4	81.6	0.0	2.6	SW
17	993.9	-6.6	86.3	0.0	2.0	SSW
18	992.7	-6.6	85.3	0.0	2.2	SSE
19	991.3	-6.4	82.5	0.0	2.5	SSW
20	989.9	-6.5	82.4	0.0	2.6	SSE
21	987.9	-6.2	84.7	0.0	6.0	SE
22	986.1	-5.8	82.7	0.0	8.7	ESE
23	984.6	-5.7	81.1	0.0	10.4	ESE

16 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	983.0	-5.7	82.3	0.0	10.5	ESE
1	981.3	-5.3	80.1	0.0	10.8	ESE
2	979.8	-4.7	78.5	0.0	10.5	ESE
3	978.5	-4.0	73.5	0.0	9.9	E
4	977.4	-3.5	70.0	0.0	9.1	E
5	976.6	-3.2	70.3	0.0	10.4	E
6	976.1	-3.2	73.1	0.0	10.0	ESE
7	976.1	-2.9	73.5	0.0	9.9	ESE
8	976.2	-2.9	75.1	0.0	10.4	ESE
9	976.6	-2.8	74.3	0.0	11.2	ESE
10	977.0	-2.5	71.4	0.0	10.2	ESE
11	977.2	-2.3	71.8	0.0	11.8	ESE
12	977.8	-2.1	70.4	0.0	11.9	E
13	978.8	-1.9	68.3	0.0	10.9	ESE
14	980.0	-1.8	70.3	0.0	8.5	ESE
15	981.1	-2.1	71.0	0.0	6.9	E
16	982.1	-2.5	71.6	0.0	4.1	SE
17	982.9	-2.5	72.3	0.0	3.6	ESE
18	983.9	-2.9	73.8	0.0	2.4	SE
19	984.8	-3.9	80.3	0.0	3.3	SW
20	985.9	-4.0	88.0	0.0	2.5	SW
21	986.8	-4.4	93.3	0.0	2.5	SW
22	987.7	-4.1	95.2	0.0	6.3	NW
23	988.5	-5.1	96.2	0.0	7.9	NW



## 17 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	989.3	-5.5	95.9	0.0	6.8	NW
1	990.3	-6.6	93.0	0.0	10.1	NW
2	991.3	-7.3	88.4	0.0	11.2	NW
3	992.2	-8.5	86.6	0.0	11.5	NW
4	993.2	-9.4	82.8	0.0	9.8	NW
5	993.8	-9.9	76.8	0.0	10.3	NW
6	994.8	-10.3	75.0	0.0	9.4	NW
7	995.7	-10.3	73.3	0.0	9.3	NW
8	996.8	-10.1	63.3	0.0	8.8	NNE
9	998.3	-10.9	57.3	0.0	9.7	NNE
10	999.7	-12.0	51.5	0.0	9.3	NNE
11	1000.9	-13.1	50.8	0.0	6.5	N
12	1002.2	-13.3	50.8	0.0	5.3	N
13	1003.0	-13.3	54.6	0.0	6.5	N
14	1003.5	-13.7	58.3	0.0	9.3	N
15	1004.2	-13.9	58.0	0.0	9.3	N
16	1004.7	-14.1	58.1	0.0	9.2	N
17	1005.2	-14.1	55.5	0.0	8.4	N
18	1005.9	-14.2	58.4	0.0	7.6	N
19	1006.4	-14.0	57.7	0.0	7.6	N
20	1006.9	-14.2	56.5	0.0	7.3	NNW
21	1007.1	-14.4	56.3	0.0	7.0	NNW
22	1007.5	-14.7	60.8	0.0	7.1	N
23	1007.9	-14.6	65.3	0.0	6.1	N

## 18 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.9	-14.0	70.0	0.0	4.3	N
1	1007.7	-13.8	86.3	0.0	4.2	N
2	1007.5	-13.5	72.2	0.0	5.2	N
3	1007.5	-14.0	62.4	0.0	6.9	N
4	1007.6	-14.3	58.6	0.0	6.3	N
5	1007.7	-14.4	57.9	0.0	5.5	N
6	1007.5	-14.4	60.0	0.0	4.1	N
7	1007.6	-14.3	62.0	0.0	5.2	N
8	1007.7	-14.2	63.3	0.0	4.2	NNE
9	1007.8	-14.3	61.3	0.0	5.3	N
10	1007.5	-14.5	59.3	0.0	6.1	N
11	1007.5	-14.7	57.8	0.0	5.8	N
12	1007.5	-15.0	57.5	0.0	6.0	N
13	1007.4	-15.2	56.9	0.0	4.9	N
14	1007.3	-15.5	58.3	0.0	4.8	N
15	1007.0	-15.5	58.1	0.0	4.9	N
16	1006.7	-15.2	59.3	0.0	4.5	NNE
17	1006.4	-15.5	59.0	0.0	4.1	N
18	1006.3	-15.6	57.4	0.0	6.2	N
19	1006.3	-15.9	54.1	0.0	5.2	NNE
20	1006.2	-16.1	53.7	0.0	5.5	N
21	1006.1	-16.3	49.8	0.0	5.6	N
22	1006.1	-16.3	49.8	0.0	5.1	N
23	1006.2	-16.4	50.2	0.0	5.5	NNE

## 19 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.3	-16.6	51.3	0.0	5.6	N
1	1006.4	-16.8	57.1	0.0	6.8	N
2	1006.6	-16.8	55.8	0.0	5.9	N
3	1006.5	-17.0	53.6	0.0	5.8	N
4	1006.4	-17.3	53.9	0.0	6.0	N
5	1006.5	-17.6	55.0	0.0	6.8	N
6	1006.6	-17.9	56.3	0.0	7.0	N
7	1006.7	-18.1	54.5	0.0	6.7	N
8	1006.9	-18.3	56.3	0.0	5.9	N
9	1007.2	-18.3	58.7	0.0	6.3	N
10	1007.5	-18.6	58.7	0.0	5.7	N
11	1007.4	-18.8	58.0	0.0	5.8	N
12	1007.4	-19.0	57.9	0.0	5.4	N
13	1007.3	-19.1	58.9	0.0	5.4	N
14	1007.2	-19.2	59.9	0.0	5.8	N
15	1007.1	-19.3	59.7	0.0	5.8	N
16	1007.0	-19.5	63.6	0.0	6.1	N
17	1006.8	-19.0	59.5	0.0	5.6	NE
18	1006.7	-20.0	63.8	0.0	3.1	SE
19	1007.0	-21.0	63.7	0.0	2.9	SSW
20	1007.1	-22.0	63.2	0.0	3.0	SW
21	1007.3	-21.7	63.3	0.0	3.1	SW
22	1007.5	-18.9	58.9	0.0	3.4	NNE
23	1007.5	-17.3	57.9	0.0	4.3	NE

## 20 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.3	-17.2	51.5	0.0	5.2	N
1	1007.3	-17.4	50.0	0.0	5.6	N
2	1007.3	-17.3	52.1	0.0	4.4	N
3	1007.4	-17.6	50.8	0.0	5.7	N
4	1007.3	-17.8	51.4	0.0	5.5	N
5	1007.4	-17.8	49.5	0.0	5.1	NNE
6	1007.7	-17.9	49.4	0.0	4.7	N
7	1008.3	-18.0	45.9	0.0	4.0	NNE
8	1008.8	-17.6	49.0	0.0	4.6	NE
9	1009.2	-17.6	49.8	0.0	3.7	NNE
10	1009.5	-17.6	49.1	0.0	3.3	N
11	1009.6	-17.4	51.1	0.0	4.9	N
12	1010.0	-17.5	48.3	0.0	5.6	NNE
13	1010.5	-17.6	46.0	0.0	5.2	NNE
14	1010.9	-17.7	46.0	0.0	5.0	N
15	1011.1	-17.8	44.2	0.0	5.0	N
16	1011.2	-17.4	43.6	0.0	4.1	NNE
17	1011.3	-17.3	45.8	0.0	5.4	NNE
18	1011.4	-17.5	46.2	0.0	4.8	N
19	1011.4	-17.4	46.9	0.0	3.9	N
20	1011.3	-17.3	49.3	0.0	4.7	N
21	1011.2	-17.2	49.0	0.0	4.2	N
22	1011.1	-16.9	48.3	0.0	5.8	N
23	1011.1	-16.6	49.1	0.0	6.0	NNE

## 21 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.1	-16.7	48.9	0.0	4.9	N
1	1010.9	-16.6	48.6	0.0	4.4	NNE
2	1010.9	-19.2	56.3	0.0	2.8	SW
3	1010.7	-19.6	58.4	0.0	2.9	SW
4	1010.5	-20.3	61.6	0.0	3.4	SW
5	1010.3	-20.3	60.2	0.0	3.4	SW
6	1010.4	-19.7	58.6	0.0	3.9	SSW
7	1010.3	-19.7	59.1	0.0	3.9	SW
8	1010.5	-19.8	59.8	0.0	3.1	SW
9	1010.6	-19.8	60.8	0.0	3.2	SSW
10	1010.5	-18.9	59.2	0.0	2.8	SSW
11	1010.8	-18.6	58.4	0.0	3.6	SSW
12	1010.8	-18.7	55.2	0.0	4.7	SSW
13	1010.7	-18.7	53.3	0.0	3.5	SW
14	1010.7	-19.0	54.3	0.0	3.7	SW
15	1010.8	-19.0	56.3	0.0	3.3	SW
16	1010.8	-18.9	57.8	0.0	3.1	SSW
17	1010.8	-18.1	55.5	0.0	2.3	S
18	1010.7	-18.3	55.7	0.0	3.5	SSW
19	1010.9	-18.7	56.1	0.0	3.5	SW
20	1011.2	-18.7	54.2	0.0	2.5	SW
21	1011.1	-18.8	55.1	0.0	2.4	SW
22	1010.9	-19.5	57.7	0.0	2.9	SW
23	1011.0	-19.4	57.7	0.0	3.2	SW

## 22 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.8	-19.5	58.3	0.0	3.1	SW
1	1010.7	-18.6	58.4	0.0	2.8	SW
2	1010.6	-18.8	62.9	0.0	2.2	SW
3	1010.3	-19.7	68.2	0.0	2.6	SW
4	1010.1	-19.7	69.7	0.0	2.4	SW
5	1009.9	-19.2	70.6	0.0	2.1	SW
6	1009.6	-18.9	69.1	0.0	2.3	SW
7	1009.3	-18.9	71.7	0.0	2.3	SSW
8	1009.2	-19.4	70.8	0.0	2.6	SW
9	1008.6	-18.6	69.3	0.0	2.4	SE
10	1007.8	-19.0	67.9	0.0	2.6	SSW
11	1007.2	-18.3	64.1	0.0	2.5	SE
12	1006.8	-17.8	62.8	0.0	2.4	SSW
13	1005.7	-17.0	59.6	0.0	2.9	SE
14	1005.5	-16.2	62.7	0.0	2.3	SSE
15	1004.8	-15.7	69.9	0.0	2.6	SSE
16	1004.0	-15.2	75.3	0.0	2.6	S
17	1002.9	-14.8	77.0	0.0	2.3	SSW
18	1002.3	-14.7	78.5	0.0	3.3	SSW
19	1002.0	-13.7	76.5	0.0	2.2	SSW
20	1001.6	-13.6	75.2	0.0	3.1	SSW
21	1001.4	-13.1	74.8	0.0	2.4	SSW
22	1001.1	-13.0	80.9	0.0	2.3	SSW
23	1000.5	-12.5	81.6	0.0	2.0	SSE

## 23 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.8	-12.0	81.5	0.0	1.7	SSE
1	999.1	-11.5	80.0	0.0	2.3	SSE
2	998.5	-10.9	78.2	0.0	2.8	SSE
3	998.3	-10.3	85.3	0.0	2.4	SSE
4	998.0	-10.0	89.3	0.0	2.5	SSE
5	997.6	-9.6	89.2	0.0	2.6	SSE
6	997.7	-9.0	89.0	0.0	4.2	SSW
7	997.5	-8.7	85.8	0.0	4.3	SSW
8	997.5	-8.4	85.5	0.0	3.3	S
9	997.4	-8.0	88.8	0.0	7.3	SSW
10	997.2	-7.8	89.5	0.0	6.5	SSW
11	997.1	-7.6	85.8	0.0	4.8	SW
12	997.1	-7.1	86.0	0.0	2.3	WSW
13	997.1	-7.5	91.6	0.0	3.3	NNW
14	997.1	-8.0	94.2	0.0	3.6	NW
15	996.9	-8.2	93.8	0.0	1.7	WSW
16	996.8	-8.7	93.8	0.0	2.4	SW
17	996.6	-8.7	93.8	0.0	2.9	SSW
18	996.4	-8.8	93.3	0.0	2.0	SSW
19	996.6	-9.0	92.5	0.2	2.2	SE
20	996.6	-9.3	92.5	0.0	2.3	SSW
21	996.3	-9.0	89.3	0.0	1.5	SE
22	996.0	-8.6	86.8	0.0	2.0	SSE
23	995.0	-7.7	84.5	0.0	2.3	SE

## 24 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.5	-7.5	86.3	0.0	1.8	SSE
1	994.3	-7.4	84.3	0.0	2.7	SSW
2	993.5	-6.8	82.1	0.0	2.7	S
3	992.7	-6.0	78.6	0.0	2.6	SSW
4	991.7	-5.7	78.9	0.0	3.0	SSW
5	990.3	-5.4	87.8	0.0	4.0	SSW
6	989.1	-5.5	93.3	0.0	2.6	SSW
7	987.7	-4.9	91.9	0.0	2.3	ESE
8	986.8	-4.5	85.9	0.0	2.3	SSE
9	986.1	-4.2	86.0	0.0	3.4	SSW
10	984.5	-4.4	92.5	0.0	4.4	ESE
11	982.6	-5.0	96.2	0.0	7.1	SE
12	980.8	-5.3	95.5	0.0	6.7	SE
13	979.2	-5.4	94.0	0.0	6.3	SE
14	978.0	-5.1	91.8	0.0	5.1	SE
15	976.9	-5.0	88.7	0.0	3.8	SE
16	976.5	-4.9	88.5	0.0	2.8	SW
17	976.5	-4.4	85.2	0.0	2.9	ESE
18	976.6	-4.3	84.2	0.0	2.2	SE
19	977.2	-4.8	84.3	0.0	1.6	SW
20	977.9	-5.1	79.0	0.0	2.2	NNW
21	978.4	-7.0	79.3	0.0	2.8	SW
22	979.1	-7.7	81.9	0.0	3.6	SW
23	979.8	-6.5	74.0	0.0	3.4	SW

## 25 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	981.0	-5.7	71.9	0.0	4.0	SW
1	982.3	-4.8	70.6	0.0	4.1	N
2	983.3	-5.0	68.6	0.0	1.8	NNE
3	983.0	-5.4	70.5	0.0	2.1	E
4	983.7	-8.0	73.8	0.0	3.2	SW
5	984.1	-5.4	68.3	0.0	4.2	NNW
6	984.4	-5.1	65.0	0.0	2.6	NNE
7	984.4	-6.8	70.1	0.0	2.3	SW
8	984.5	-8.5	73.3	0.0	2.3	SW
9	984.3	-9.8	76.9	0.0	3.7	SW
10	984.0	-9.8	72.9	0.0	3.5	SW
11	983.7	-8.9	73.0	0.0	2.0	SW
12	983.1	-9.5	76.0	0.0	1.5	SSW
13	982.6	-10.9	78.4	0.0	2.0	SW
14	981.9	-11.3	80.7	0.0	3.2	SSW
15	981.2	-10.3	75.2	0.0	2.9	SSW
16	980.8	-9.9	71.8	0.0	2.2	SSW
17	980.2	-9.1	71.5	0.0	1.9	SSE
18	979.9	-9.1	70.7	0.0	2.3	SSW
19	979.9	-9.4	68.7	0.0	2.1	SSE
20	979.8	-9.7	70.2	0.0	2.3	SSE
21	979.7	-9.5	65.2	0.0	3.1	SSW
22	979.5	-11.4	66.7	0.0	3.1	SW
23	979.4	-11.2	65.5	0.0	2.7	SW

## 26 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	979.2	-11.5	64.8	0.0	3.0	SW
1	979.3	-10.9	61.9	0.0	2.3	SSE
2	979.3	-12.0	63.5	0.0	3.3	SW
3	979.4	-11.6	63.2	0.0	3.1	SW
4	979.7	-10.4	60.8	0.0	2.5	SW
5	980.1	-10.1	58.8	0.0	1.9	SE
6	980.2	-8.5	55.8	0.0	6.6	NNE
7	980.6	-8.4	55.2	0.0	8.1	NE
8	981.0	-8.6	55.3	0.0	9.2	NE
9	981.4	-9.2	58.3	0.0	7.2	NE
10	981.7	-9.9	61.8	0.0	6.3	SE
11	981.7	-9.6	59.7	0.0	8.2	NE
12	981.2	-9.5	58.6	0.0	12.9	NNE
13	981.2	-10.5	63.3	0.0	13.8	NNE
14	981.6	-11.0	62.8	0.0	14.2	NNE
15	982.5	-11.2	60.5	0.0	12.1	NNE
16	982.7	-11.8	59.8	0.0	12.6	NNE
17	983.4	-12.4	59.3	0.0	11.5	NNE
18	983.7	-12.9	59.7	0.0	12.2	NNE
19	984.0	-13.3	58.6	0.0	11.1	NNE
20	984.1	-13.6	59.8	0.0	11.1	NNE
21	984.1	-13.8	57.7	0.0	11.5	NNE
22	984.2	-14.0	58.2	0.0	11.0	NNE
23	984.2	-14.4	56.8	0.0	9.9	NNE

## 27 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	984.2	-14.7	57.0	0.0	9.5	NNE
1	984.2	-14.8	56.3	0.0	10.0	NNE
2	984.1	-14.9	57.8	0.0	9.1	NNE
3	984.0	-15.1	57.8	0.0	8.7	NNE
4	984.0	-15.0	56.8	0.0	8.3	NNE
5	983.8	-15.0	56.3	0.0	9.5	NNE
6	983.6	-14.9	55.3	0.0	9.5	NNE
7	983.5	-14.8	55.7	0.0	10.6	NNE
8	983.5	-14.9	55.8	0.0	10.8	NNE
9	983.2	-15.2	55.8	0.0	10.8	NNE
10	982.9	-15.3	54.3	0.0	10.2	NNE
11	982.4	-15.3	56.3	0.0	10.6	NNE
12	982.1	-15.3	58.2	0.0	11.1	NNE
13	981.8	-15.4	55.2	0.0	9.9	NNE
14	981.6	-15.1	56.3	0.0	9.3	NNE
15	981.1	-15.0	59.8	0.0	9.4	NNE
16	980.7	-15.0	59.9	0.0	10.8	NNE
17	980.6	-15.1	63.3	0.0	8.4	NNE
18	980.4	-15.1	64.1	0.0	6.9	NNE
19	980.4	-15.5	64.3	0.0	2.8	NNE
20	980.1	-15.4	65.3	0.0	3.4	NNE
21	979.4	-15.6	66.2	0.0	4.5	NNE
22	979.0	-15.5	62.8	0.0	2.8	SE
23	978.7	-15.9	64.3	0.0	1.3	SSE

## 28 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	978.4	-15.7	57.1	0.0	1.7	ESE
1	977.9	-15.2	58.9	0.0	4.0	NNE
2	977.6	-15.1	59.2	0.0	4.1	NNE
3	977.3	-15.3	59.9	0.0	3.4	SSE
4	977.0	-15.1	59.1	0.0	3.9	NNE
5	976.6	-15.3	58.0	0.0	2.7	SSE
6	976.4	-15.4	60.8	0.0	2.0	SE
7	976.1	-15.1	58.7	0.0	2.7	SE
8	975.9	-14.9	57.9	0.0	3.6	ESE
9	975.6	-15.3	58.2	0.0	2.2	SE
10	975.3	-15.5	59.7	0.0	2.2	SSE
11	974.9	-15.5	60.9	0.0	2.4	SSE
12	974.6	-15.3	62.3	0.0	2.3	SSW
13	974.2	-15.1	63.3	0.0	2.3	SSE
14	973.9	-14.9	66.3	0.0	3.1	SE
15	973.5	-14.5	63.7	0.0	4.0	SE
16	973.3	-14.7	63.9	0.0	5.2	SE
17	973.1	-14.5	64.7	0.0	4.8	SE
18	973.0	-14.2	63.7	0.0	5.8	SE
19	972.8	-13.9	63.4	0.0	6.6	SE
20	972.8	-13.6	63.7	0.0	6.8	ESE
21	972.8	-13.2	60.5	0.0	6.7	SE
22	972.8	-13.1	60.3	0.0	6.7	SE
23	972.5	-12.9	60.8	0.0	7.1	SE

## 29 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	972.6	-12.5	63.4	0.0	6.2	ESE
1	972.6	-12.6	63.3	0.0	6.5	ESE
2	972.4	-12.5	60.9	0.0	6.0	ESE
3	972.3	-12.1	59.2	0.0	5.4	ESE
4	972.1	-11.6	59.3	0.0	5.7	ESE
5	972.0	-11.0	61.1	0.0	6.5	ESE
6	972.3	-10.7	61.5	0.0	6.4	E
7	972.3	-10.8	57.8	0.0	5.5	ESE
8	972.3	-10.7	59.9	0.0	5.5	ESE
9	972.5	-10.3	60.0	0.0	6.7	E
10	972.6	-10.9	56.9	0.0	6.3	ESE
11	972.3	-11.3	53.4	0.0	5.6	SE
12	972.4	-11.9	55.0	0.0	6.7	SE
13	972.3	-12.3	56.9	0.0	5.3	SE
14	972.2	-11.7	54.7	0.0	6.2	SE
15	972.1	-11.5	57.2	0.0	6.8	ESE
16	972.2	-11.2	58.9	0.0	7.2	ESE
17	972.2	-11.3	60.1	0.0	7.1	E
18	972.1	-11.5	53.6	0.0	6.2	SE
19	972.4	-11.3	57.7	0.0	6.7	ESE
20	972.3	-11.3	61.3	0.0	7.3	ESE
21	972.4	-11.5	58.3	0.0	6.7	ESE
22	972.6	-11.7	57.8	0.0	5.6	SE
23	972.6	-11.2	60.2	0.0	3.6	SE

## 30 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	972.7	-9.8	59.7	0.0	5.1	ESE
1	972.7	-9.3	57.5	0.0	5.2	SE
2	973.4	-9.3	61.6	0.0	5.3	SE
3	973.6	-9.5	63.6	0.0	3.3	SSE
4	973.8	-8.4	55.2	0.0	5.8	SE
5	974.4	-8.1	53.9	0.0	5.7	SE
6	974.8	-8.2	53.8	0.0	4.5	SSE
7	975.1	-8.3	57.1	0.0	3.7	SSE
8	975.4	-7.9	55.6	0.0	4.0	SSE
9	975.9	-8.4	57.3	0.0	6.3	SE
10	976.3	-9.2	57.7	0.0	4.9	SE
11	976.6	-9.6	57.6	0.0	4.0	SE
12	976.7	-9.3	54.8	0.0	6.0	SE
13	976.7	-8.5	55.8	0.0	6.4	ESE
14	976.7	-9.4	58.3	0.0	8.1	ESE
15	976.6	-10.0	60.2	0.0	8.3	ESE
16	976.4	-10.0	61.3	0.0	7.4	E
17	976.3	-10.0	64.3	0.0	7.2	ESE
18	975.9	-9.8	63.4	0.0	7.2	ESE
19	975.3	-9.1	61.4	0.0	8.6	E
20	975.5	-10.2	60.1	0.0	6.9	SE
21	975.4	-10.7	60.8	0.0	7.6	SE
22	975.6	-10.5	64.6	0.0	7.5	ESE
23	975.7	-10.3	65.9	0.0	7.6	ESE

## 31 January 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	975.5	-10.3	64.9	0.0	5.4	ESE
1	975.2	-10.8	63.2	0.0	2.4	SSE
2	974.7	-10.2	60.6	0.0	3.0	SSE
3	974.3	-8.4	54.9	0.0	4.4	SE
4	974.2	-8.1	54.3	0.0	5.0	SE
5	974.1	-8.8	59.9	0.0	3.2	SE
6	973.8	-6.8	52.7	0.0	3.0	ENE
7	973.3	-6.4	54.6	0.0	3.0	WSW
8	973.0	-6.3	55.1	0.0	2.0	N
9	972.8	-6.6	52.8	0.0	1.7	NNW
10	972.4	-6.8	54.1	0.0	3.1	N
11	972.2	-7.3	56.5	0.0	4.3	SE
12	972.2	-6.1	51.9	0.0	4.4	ESE
13	971.8	-5.9	52.8	0.0	5.3	ESE
14	971.5	-5.5	50.3	0.0	5.3	ESE
15	971.5	-5.4	52.4	0.0	5.5	ESE
16	971.5	-5.3	53.3	0.0	6.6	ESE
17	971.6	-5.7	55.5	0.0	6.1	ESE
18	971.5	-5.5	54.6	0.0	5.1	ESE
19	971.6	-5.0	53.9	0.0	5.6	ESE
20	971.8	-5.4	55.5	0.0	6.5	ESE
21	972.3	-5.5	56.3	0.0	5.9	ESE
22	972.6	-5.6	55.0	0.0	7.7	SE
23	973.1	-5.4	55.4	0.0	7.6	SE

## 01 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	973.8	-5.4	57.8	0.0	8.0	ESE
1	974.3	-5.4	58.5	0.0	6.4	ESE
2	974.5	-5.4	59.0	0.0	6.5	ESE
3	974.9	-5.4	60.3	0.0	6.6	ESE
4	975.3	-6.3	63.7	0.0	7.8	ESE
5	975.8	-5.6	62.7	0.0	7.4	E
6	976.2	-5.3	62.0	0.0	8.1	E
7	977.0	-5.5	60.9	0.0	7.3	ESE
8	977.8	-5.8	60.3	0.0	6.0	ESE
9	978.2	-5.7	59.6	0.0	7.8	ESE
10	978.8	-5.8	58.2	0.0	7.3	ESE
11	979.4	-5.8	59.4	0.0	7.0	ESE
12	980.1	-5.8	60.8	0.0	6.8	E
13	980.8	-6.2	61.6	0.0	6.1	ESE
14	981.2	-7.1	62.9	0.0	6.7	ESE
15	981.6	-8.1	63.0	0.0	6.2	ESE
16	981.7	-8.4	61.5	0.0	6.4	SE
17	981.8	-8.4	61.4	0.0	7.3	SE
18	982.0	-8.5	62.8	0.0	8.2	ESE
19	982.4	-9.0	60.4	0.0	7.6	ESE
20	982.7	-9.6	60.2	0.0	6.8	SE
21	983.0	-9.5	57.3	0.0	5.6	SE
22	983.2	-10.0	58.8	0.0	6.1	SE
23	983.3	-10.0	56.7	0.0	7.0	SE

## 02 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	983.1	-10.1	57.9	0.0	5.6	SE
1	983.0	-9.9	57.6	0.0	5.7	SE
2	982.9	-10.2	57.9	0.0	6.1	SE
3	982.7	-10.5	59.3	0.0	5.3	SE
4	982.6	-10.5	60.9	0.0	6.1	SE
5	982.7	-10.6	60.8	0.0	6.6	ESE
6	982.8	-10.6	57.7	0.0	5.7	SE
7	982.7	-10.6	57.2	0.0	4.8	SE
8	982.7	-10.7	58.8	0.0	4.6	SE
9	982.6	-11.1	59.0	0.0	4.1	SE
10	982.5	-10.6	57.7	0.0	4.5	SE
11	982.4	-10.3	59.6	0.0	5.4	SE
12	982.3	-10.2	58.6	0.0	5.9	SE
13	982.2	-9.9	59.5	0.0	7.2	SE
14	982.3	-10.1	61.2	0.0	7.0	SE
15	982.2	-10.4	63.0	0.0	7.2	SE
16	982.3	-11.4	70.6	0.0	7.5	SE
17	982.3	-11.6	74.1	0.0	6.6	SE
18	982.3	-11.6	66.6	0.0	7.0	SE
19	982.5	-12.0	69.6	0.0	5.6	SE
20	982.4	-12.5	76.3	0.0	5.1	SE
21	982.3	-12.6	73.2	0.0	5.6	SE
22	982.2	-12.4	68.5	0.0	4.2	SE
23	982.1	-12.4	68.5	0.0	3.9	SE

## 03 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	981.9	-12.7	71.7	0.0	2.9	SSE
1	982.0	-12.6	72.2	0.0	2.8	SSE
2	982.0	-12.8	74.2	0.0	2.7	SE
3	981.7	-13.0	72.5	0.0	3.5	SE
4	981.6	-13.3	72.5	0.0	4.1	SE
5	981.6	-13.5	71.1	0.0	3.9	SE
6	981.5	-13.4	67.6	0.0	3.1	SE
7	981.6	-13.5	64.2	0.0	4.7	SE
8	981.6	-13.7	63.8	0.0	4.2	SE
9	981.9	-13.7	66.5	0.0	3.0	SE
10	981.9	-13.8	66.8	0.0	2.3	SE
11	981.9	-15.0	69.3	0.0	2.2	SSW
12	981.8	-15.4	70.7	0.0	3.0	SSW
13	981.9	-15.5	70.7	0.0	2.4	SSW
14	982.0	-15.1	69.3	0.0	2.4	SSW
15	982.1	-14.7	72.2	0.0	1.7	SSW
16	981.9	-15.3	76.3	0.0	2.2	SSW
17	982.0	-16.1	75.3	0.0	2.4	SSW
18	982.0	-16.3	71.3	0.0	2.3	SSW
19	982.2	-16.4	71.5	0.0	2.6	SW
20	982.3	-16.5	70.3	0.0	2.4	SSW
21	982.4	-17.0	69.7	0.0	2.5	SW
22	982.6	-17.2	70.3	0.0	2.7	SW
23	982.6	-17.3	69.7	0.0	3.2	SSW

## 04 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	982.7	-17.3	68.8	0.0	3.1	SW
1	982.9	-17.8	67.3	0.0	2.8	SSW
2	982.9	-17.7	66.2	0.0	2.7	SW
3	983.0	-18.0	64.8	0.0	2.5	SW
4	983.3	-18.3	63.8	0.0	3.6	SW
5	983.4	-16.9	60.9	0.0	2.3	SE
6	983.9	-17.9	59.4	0.0	2.7	SSW
7	984.3	-18.7	57.6	0.0	2.6	SW
8	984.7	-18.8	55.4	0.0	3.2	SW
9	985.0	-18.7	56.0	0.0	2.2	SW
10	985.3	-18.4	55.0	0.0	2.5	SW
11	985.7	-18.4	56.5	0.0	2.3	SSW
12	986.1	-18.2	56.0	0.0	2.0	SW
13	986.4	-17.5	55.8	0.0	2.0	SW
14	986.8	-17.3	56.6	0.0	2.1	SW
15	987.3	-17.7	57.5	0.0	2.9	SW
16	987.6	-17.2	56.2	0.0	2.4	SW
17	988.0	-17.3	55.0	0.0	1.8	SSE
18	988.5	-17.9	59.8	0.0	2.6	SSW
19	988.8	-18.4	61.3	0.0	2.6	SW
20	989.5	-18.5	65.1	0.0	2.6	SW
21	990.0	-18.5	66.7	0.0	1.8	SW
22	990.5	-18.7	66.7	0.0	2.6	SW
23	990.7	-18.6	65.3	0.0	2.2	SW

## 05 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	991.0	-18.6	65.6	0.0	2.2	SW
1	991.4	-18.6	65.7	0.0	1.9	SSE
2	991.5	-18.9	68.1	0.0	2.3	SW
3	991.6	-19.2	69.3	0.0	2.2	SSW
4	991.7	-19.5	70.8	0.0	2.6	SW
5	991.6	-19.7	71.5	0.0	2.5	SW
6	991.7	-19.4	70.6	0.0	2.6	SSW
7	991.7	-19.1	70.2	0.0	2.7	SSE
8	991.6	-18.2	69.3	0.0	2.5	SSW
9	991.5	-17.7	68.9	0.0	3.1	S
10	991.0	-17.8	69.3	0.0	3.1	SSW
11	990.5	-17.2	67.0	0.0	2.0	SSW
12	990.2	-16.7	67.8	0.0	2.3	SSE
13	989.6	-16.0	75.8	0.0	2.3	S
14	989.0	-15.7	80.9	0.0	2.8	SSW
15	988.4	-15.4	82.1	0.0	3.8	SSW
16	987.5	-15.2	82.3	0.0	3.7	SSW
17	986.9	-14.9	80.3	0.0	3.6	SSW
18	986.3	-13.9	84.6	0.0	3.1	SSW
19	985.9	-12.6	88.3	0.0	2.0	SSE
20	985.5	-11.8	83.8	0.0	3.2	SE
21	984.9	-11.4	73.1	0.0	5.3	SE
22	984.4	-10.8	72.5	0.0	6.6	ESE
23	983.7	-10.5	71.5	0.0	7.3	ESE

## 06 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	983.1	-10.1	71.1	0.0	7.8	ESE
1	982.7	-10.0	71.3	0.0	8.0	ESE
2	982.1	-9.7	70.0	0.0	7.1	ESE
3	981.8	-9.5	69.8	0.0	6.7	ESE
4	981.4	-9.2	68.3	0.0	6.3	ESE
5	981.0	-9.7	70.1	0.0	4.8	E
6	980.7	-10.4	70.8	0.0	4.4	ESE
7	980.4	-11.6	70.8	0.0	4.4	SSW
8	980.2	-11.7	70.1	0.0	2.9	SSW
9	980.3	-11.7	68.3	0.0	3.2	SW
10	980.1	-9.5	69.4	0.0	3.7	SSW
11	980.0	-9.5	70.5	0.0	2.5	SSW
12	979.9	-8.2	70.6	0.0	5.8	E
13	979.7	-7.7	69.5	0.0	7.4	E
14	979.5	-7.7	69.8	0.0	7.3	E
15	979.2	-7.6	68.5	0.0	7.5	ESE
16	978.8	-7.1	67.0	0.0	8.5	E
17	978.4	-6.7	68.1	0.0	10.2	E
18	978.6	-6.7	66.9	0.0	9.2	ESE
19	978.8	-7.1	68.3	0.0	10.1	ESE
20	979.2	-7.1	67.4	0.0	11.0	E
21	979.7	-7.2	67.2	0.0	9.0	E
22	980.1	-7.5	65.8	0.0	7.1	E
23	980.0	-7.3	64.5	0.0	7.9	E

## 07 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	979.9	-7.1	62.7	0.0	8.1	E
1	979.8	-7.0	62.1	0.0	8.7	E
2	979.7	-7.0	60.9	0.0	8.0	E
3	979.5	-6.9	59.5	0.0	7.0	E
4	979.2	-6.7	57.0	0.0	8.2	ENE
5	979.0	-6.8	56.6	0.0	9.4	E
6	979.1	-6.9	56.8	0.0	8.8	E
7	979.1	-6.8	55.5	0.0	9.0	E
8	979.2	-6.9	55.4	0.0	8.6	E
9	979.4	-6.7	54.7	0.0	7.3	E
10	979.4	-6.5	54.7	0.0	7.8	E
11	979.2	-6.4	55.6	0.0	9.0	E
12	979.0	-6.7	58.3	0.0	9.2	E
13	979.1	-7.1	61.7	0.0	8.2	E
14	979.0	-7.3	59.4	0.0	9.5	E
15	979.1	-7.3	58.0	0.0	9.8	ENE
16	979.1	-7.3	57.5	0.0	9.5	ENE
17	979.2	-7.2	56.9	0.0	9.3	ENE
18	979.6	-7.1	59.0	0.0	9.5	E
19	979.7	-7.4	61.3	0.0	9.0	E
20	979.7	-7.5	63.6	0.0	8.8	E
21	980.1	-8.0	64.8	0.0	6.6	E
22	980.3	-8.9	65.3	0.0	4.3	SSE
23	980.4	-9.5	65.5	0.0	2.9	SE

## 08 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	980.4	-9.3	64.7	0.0	3.3	SE
1	980.5	-9.8	64.8	0.0	3.5	SSE
2	980.2	-8.9	61.3	0.0	5.9	E
3	980.3	-9.4	60.1	0.0	5.8	SE
4	980.3	-9.9	60.8	0.0	4.2	SE
5	980.1	-9.8	62.8	0.0	3.6	SE
6	980.3	-9.5	65.2	0.0	4.4	ESE
7	980.6	-9.1	64.5	0.0	5.1	E
8	980.7	-8.7	63.0	0.0	8.4	E
9	980.9	-8.8	61.6	0.0	8.2	E
10	981.0	-8.6	60.1	0.0	7.6	E
11	981.2	-8.6	59.4	0.0	6.8	E
12	981.3	-8.5	60.7	0.0	6.4	E
13	981.8	-10.5	60.6	0.0	2.7	SSW
14	981.9	-10.2	61.0	0.0	3.1	SSW
15	982.1	-10.1	62.1	0.0	3.5	SSW
16	982.2	-9.2	63.1	0.0	3.9	SSW
17	982.5	-8.9	63.4	0.0	3.8	SSW
18	982.7	-8.3	63.8	0.0	4.1	SSW
19	983.2	-8.3	63.3	0.0	3.1	SW
20	983.6	-8.7	66.0	0.0	3.8	SSW
21	984.0	-8.4	68.8	0.0	3.0	SSW
22	984.2	-8.2	70.8	0.0	4.3	SSW
23	984.5	-8.6	71.5	0.0	2.8	SSW

## 09 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	984.6	-8.6	74.2	0.0	3.2	SSW
1	984.8	-8.2	73.5	0.0	2.8	SSW
2	984.9	-8.6	82.8	0.0	3.8	SSW
3	985.0	-8.4	80.4	0.0	3.0	SSW
4	985.3	-8.5	74.3	0.0	2.9	SSW
5	985.5	-8.4	73.9	0.0	2.8	SE
6	985.8	-8.3	71.7	0.0	2.8	SSW
7	986.1	-8.7	73.2	0.0	2.9	SSW
8	986.3	-8.2	73.2	0.0	2.1	SSW
9	986.7	-8.0	67.6	0.0	2.3	SE
10	986.9	-7.9	65.3	0.0	2.2	SE
11	986.9	-8.5	74.3	0.0	2.6	SW
12	987.0	-8.8	74.9	0.0	1.8	SW
13	987.1	-8.0	71.0	0.0	2.9	SE
14	987.1	-8.3	71.9	0.0	2.9	SSW
15	987.2	-7.9	67.9	0.0	3.8	ESE
16	987.3	-8.2	69.3	0.0	2.1	SSE
17	987.2	-8.3	69.8	0.0	2.9	SSW
18	987.2	-8.0	69.2	0.0	2.0	SW
19	987.2	-7.8	70.3	0.0	2.0	SSW
20	987.2	-7.6	69.3	0.0	3.3	ESE
21	987.1	-7.8	69.2	0.0	2.9	S
22	987.0	-8.4	70.8	0.0	2.1	S
23	986.9	-9.5	72.0	0.0	3.0	SSW

## 10 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	986.8	-9.1	66.8	0.0	3.2	SSE
1	986.8	-10.2	71.1	0.0	2.9	SSE
2	986.5	-11.4	73.4	0.0	3.6	SSW
3	986.1	-11.0	72.4	0.0	2.4	SSW
4	985.9	-11.0	70.8	0.0	3.2	SSW
5	985.9	-11.5	69.2	0.0	3.1	SSW
6	985.8	-12.0	70.5	0.0	3.0	SSW
7	985.7	-12.3	69.3	0.0	2.3	SW
8	985.7	-12.8	67.8	0.0	2.9	SSW
9	985.6	-13.0	65.3	0.0	3.8	SSW
10	985.4	-12.3	59.9	0.0	4.3	SSW
11	985.1	-11.6	51.4	0.0	1.6	ESE
12	984.7	-13.2	51.8	0.0	3.2	SW
13	984.5	-13.2	49.3	0.0	3.3	SW
14	984.3	-13.1	47.9	0.0	2.6	SSW
15	983.8	-13.0	46.0	0.0	3.7	SSW
16	983.5	-13.3	45.5	0.0	2.6	SSW
17	983.2	-13.3	45.0	0.0	3.4	SW
18	982.9	-12.9	46.1	0.0	2.5	SSW
19	982.6	-12.8	47.3	0.0	2.8	SW
20	982.5	-12.8	48.6	0.0	2.6	SW
21	982.2	-12.6	44.8	0.0	2.3	SSW
22	981.6	-13.4	47.8	0.0	2.5	SSE
23	981.0	-12.8	44.7	0.0	3.0	SSE

## 11 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	980.1	-11.1	50.3	0.0	4.3	SSE
1	979.6	-10.3	45.3	0.0	6.4	ESE
2	979.0	-10.3	48.0	0.0	7.8	ESE
3	978.6	-10.4	46.0	0.0	8.2	ESE
4	978.3	-10.2	43.3	0.0	8.3	ESE
5	977.6	-9.8	42.7	0.0	7.7	E
6	977.4	-10.0	42.4	0.0	7.1	ESE
7	977.3	-10.1	44.3	0.0	5.8	ESE
8	977.0	-10.5	42.3	0.0	6.3	ESE
9	976.7	-10.4	52.4	0.0	8.5	E
10	976.5	-10.1	57.6	0.0	8.1	E
11	976.1	-10.6	66.0	0.0	7.9	ENE
12	975.9	-10.0	64.5	0.0	8.0	E
13	975.8	-9.9	69.9	0.0	7.5	E
14	975.8	-10.0	66.8	0.0	8.5	E
15	976.0	-9.7	66.6	0.0	7.5	ESE
16	975.9	-9.0	65.7	0.0	7.3	E
17	975.9	-9.8	69.8	0.0	7.2	E
18	976.1	-10.1	67.1	0.0	3.8	SE
19	976.0	-11.1	70.2	0.0	2.7	ESE
20	976.1	-11.6	69.3	0.0	2.4	SW
21	976.2	-9.9	71.2	0.0	4.2	ESE
22	976.3	-10.8	70.3	0.0	3.4	SSW
23	976.3	-11.7	71.5	0.0	3.7	SSW

## 12 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	976.4	-10.9	70.8	0.0	3.1	SSE
1	976.5	-11.0	71.3	0.0	2.5	SSW
2	976.6	-10.4	71.3	0.0	2.3	SSE
3	976.9	-10.5	70.7	0.0	2.5	SSW
4	977.3	-10.0	71.9	0.0	2.4	SSW
5	977.6	-9.8	69.0	0.0	3.3	SSW
6	977.9	-10.0	72.1	0.0	2.0	S
7	978.2	-10.2	70.3	0.0	3.1	SSW
8	978.5	-9.5	69.5	0.0	2.1	SSW
9	979.1	-10.3	70.7	0.0	3.3	SW
10	979.5	-9.7	71.9	0.0	3.3	SSW
11	979.8	-10.1	73.4	0.0	3.2	SW
12	980.4	-9.9	73.8	0.0	2.8	SW
13	980.9	-10.0	71.4	0.0	2.5	SW
14	981.2	-10.6	71.6	0.0	2.7	SW
15	981.5	-10.4	70.8	0.0	2.9	SW
16	981.9	-10.2	70.4	0.0	3.1	SW
17	982.6	-9.7	69.4	0.0	2.1	SSW
18	983.2	-9.5	70.3	0.0	1.8	SW
19	983.7	-10.0	70.2	0.0	3.5	SW
20	984.1	-10.6	70.8	0.0	3.1	SW
21	984.7	-9.2	69.5	0.0	2.3	SW
22	984.9	-10.0	70.3	0.0	3.4	SW
23	985.0	-9.2	70.8	0.0	1.9	SW

## 13 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	985.3	-9.9	72.2	0.0	2.1	SSW
1	985.8	-10.1	72.4	0.0	2.9	SSW
2	985.9	-9.7	71.8	0.0	2.1	SSW
3	986.0	-8.7	68.8	0.0	2.5	SSW
4	986.3	-8.3	69.6	0.0	2.5	SE
5	986.4	-8.9	69.2	0.0	2.5	SSW
6	986.6	-8.0	66.0	0.0	3.1	SSW
7	986.6	-7.7	65.3	0.0	2.3	SSE
8	986.8	-6.6	61.3	0.0	3.9	SE
9	987.2	-6.6	60.4	0.0	4.3	SE
10	987.3	-6.8	61.8	0.0	4.3	SE
11	987.2	-6.1	59.8	0.0	5.1	SE
12	987.6	-5.5	59.6	0.0	4.0	ESE
13	987.7	-4.9	58.9	0.0	6.3	ESE
14	987.9	-5.6	60.3	0.0	4.6	SE
15	987.9	-5.7	59.9	0.0	3.1	SE
16	987.9	-4.9	63.5	0.0	6.2	ESE
17	987.6	-5.1	70.8	0.0	7.4	E
18	987.3	-4.9	74.3	0.0	7.8	E
19	987.4	-5.7	90.8	0.0	7.1	ESE
20	987.1	-5.8	94.1	0.0	3.3	SSE
21	986.8	-5.3	86.3	0.0	4.4	SSE
22	987.0	-5.1	82.9	0.0	3.0	SSE
23	987.2	-5.0	85.3	0.0	2.2	SSE

## 14 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	987.2	-5.2	88.8	0.0	2.6	S
1	987.5	-5.4	94.7	0.0	2.4	SSW
2	987.6	-5.5	95.3	0.0	1.3	SSW
3	987.6	-5.6	95.5	0.0	1.5	SSW
4	987.7	-6.1	94.0	0.0	2.2	SW
5	987.9	-5.8	94.0	0.0	1.6	SW
6	988.2	-5.4	92.4	0.0	1.7	NNW
7	988.4	-5.7	92.8	0.0	1.8	WSW
8	988.9	-5.6	92.9	0.0	1.0	SW
9	989.2	-6.0	92.2	0.0	1.6	SE
10	989.6	-6.7	89.5	0.4	1.8	SSW
11	989.8	-8.2	81.2	1.0	2.6	SW
12	990.1	-7.0	80.1	0.0	1.8	SSE
13	990.4	-7.4	80.9	0.0	2.3	SW
14	990.8	-6.6	77.4	0.0	2.0	ESE
15	991.1	-6.9	79.1	0.0	2.5	SE
16	991.3	-6.9	77.3	0.0	2.0	SSE
17	991.4	-6.7	77.8	0.0	2.4	S
18	991.6	-5.9	74.0	0.0	1.5	ESE
19	991.8	-6.5	75.8	0.0	2.4	SSW
20	992.2	-7.3	75.4	0.0	1.3	SW
21	992.5	-8.9	78.5	0.0	1.8	SW
22	992.4	-9.6	79.4	0.0	2.3	SW
23	992.4	-10.0	80.5	0.0	2.0	SW

## 15 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	992.4	-9.8	79.9	0.0	2.1	SSW
1	992.4	-11.2	81.3	0.0	3.0	SW
2	992.3	-11.2	80.4	0.0	3.5	SW
3	992.1	-11.5	80.2	0.0	3.1	SW
4	992.0	-10.7	78.0	0.0	3.0	SW
5	991.9	-8.6	75.4	0.0	1.8	SW
6	991.8	-7.4	73.2	0.0	4.6	ESE
7	992.0	-7.0	71.5	0.0	5.6	ESE
8	992.3	-6.3	71.3	0.0	5.4	E
9	992.5	-6.5	75.2	0.0	5.5	ESE
10	992.6	-6.3	74.5	0.7	5.4	ESE
11	992.8	-6.6	80.2	1.1	4.5	ESE
12	992.9	-6.6	76.0	0.9	5.2	ESE
13	993.1	-6.6	73.1	0.0	4.7	ESE
14	993.3	-6.6	69.5	0.0	4.5	ESE
15	993.5	-6.6	72.8	0.0	3.8	ESE
16	993.7	-6.6	74.4	0.0	3.3	SE
17	993.8	-7.2	74.6	0.0	2.5	SW
18	994.0	-7.5	75.7	0.0	2.2	SW
19	994.5	-8.0	75.4	0.0	1.9	SW
20	994.7	-8.8	76.8	0.0	2.6	SW
21	995.0	-8.0	77.4	0.0	2.0	SSW
22	995.2	-8.8	77.7	0.0	2.9	SW
23	995.5	-7.6	76.4	0.0	2.1	SSW

## 16 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.7	-7.3	75.8	0.0	2.7	SSW
1	995.9	-6.7	75.9	0.0	2.4	SW
2	996.1	-5.4	74.4	0.0	2.1	SW
3	996.3	-4.8	74.5	0.0	2.1	SW
4	996.5	-3.6	73.8	0.0	1.6	SSW
5	996.8	-2.8	70.8	0.0	3.0	SE
6	997.1	-2.2	67.4	0.0	3.3	SE
7	997.7	-2.2	67.2	0.0	3.3	SE
8	998.6	-2.2	71.1	0.0	4.0	SE
9	999.4	-1.7	76.3	0.0	6.5	E
10	999.9	-1.7	71.3	0.6	4.7	SE
11	1000.2	-2.1	66.2	1.1	3.9	SE
12	1000.6	-2.4	61.5	0.4	4.4	SE
13	1000.9	-3.4	63.5	0.0	3.0	SE
14	1001.4	-3.3	60.5	0.0	4.0	ESE
15	1001.8	-2.8	56.8	0.0	3.9	SE
16	1002.2	-3.7	60.4	0.0	1.8	SE
17	1002.5	-4.8	63.3	0.0	1.9	SW
18	1002.9	-5.0	64.7	0.0	2.2	SW
19	1003.3	-3.5	63.5	0.0	1.9	SE
20	1003.5	-3.0	63.6	0.0	2.3	ESE
21	1003.8	-3.4	63.9	0.0	4.3	SE
22	1004.2	-4.1	65.2	0.0	4.2	SE
23	1004.6	-5.0	64.4	0.0	2.9	SE



## 17 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.8	-5.8	62.2	0.0	4.1	SE
1	1005.0	-6.9	61.7	0.0	3.0	SSE
2	1005.2	-7.4	56.6	0.0	2.6	SSE
3	1005.3	-6.2	45.5	0.0	5.3	SE
4	1005.2	-7.9	50.9	0.0	3.2	SE
5	1005.1	-10.1	51.8	0.0	3.4	SW
6	1004.9	-8.7	49.3	0.0	2.3	ESE
7	1005.0	-8.7	54.3	0.0	3.3	SE
8	1005.2	-10.4	56.2	0.0	2.4	SSW
9	1005.1	-11.2	58.0	1.0	2.3	SSW
10	1004.8	-11.5	58.1	2.1	2.2	SSW
11	1004.4	-9.1	58.9	2.4	6.3	ESE
12	1004.2	-9.3	53.3	1.9	6.7	ESE
13	1004.2	-9.5	50.9	0.0	5.8	SE
14	1004.2	-9.5	49.8	0.0	4.9	SE
15	1004.3	-9.8	54.3	0.0	4.7	SE
16	1004.5	-10.1	61.4	0.0	5.4	ESE
17	1004.2	-10.5	58.6	0.0	3.6	ESE
18	1004.0	-12.0	60.9	0.0	2.8	SE
19	1003.8	-13.1	59.5	0.0	3.3	SSW
20	1003.4	-13.4	58.9	0.0	3.9	SSW
21	1002.8	-13.5	59.7	0.0	3.0	SSW
22	1002.2	-12.5	62.8	0.0	2.1	SW
23	1001.3	-13.1	61.2	0.0	2.6	SW

## 18 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.3	-11.4	58.6	0.0	2.4	SW
1	999.5	-10.6	60.7	0.0	2.9	ESE
2	998.5	-11.0	69.8	0.0	2.1	SW
3	997.8	-11.0	66.5	0.0	3.1	SW
4	997.5	-11.4	63.4	0.0	2.9	WSW
5	997.5	-11.4	56.5	0.0	4.2	SE
6	997.6	-11.8	58.6	0.0	3.4	SSE
7	997.7	-12.1	56.1	0.0	2.6	SE
8	997.9	-12.9	58.8	0.0	2.7	SSE
9	997.8	-12.6	56.9	0.6	3.0	SW
10	998.0	-12.7	59.0	3.6	2.4	SW
11	997.9	-12.8	63.8	4.4	3.3	SSW
12	997.9	-13.1	66.9	3.9	2.5	SW
13	997.7	-13.9	66.7	0.5	2.4	SW
14	997.7	-12.8	60.5	0.0	1.5	SSW
15	997.8	-12.7	67.5	0.0	1.9	SE
16	997.7	-13.3	66.3	0.0	2.8	SSW
17	997.7	-12.9	65.3	0.0	2.7	SE
18	997.9	-13.4	66.1	0.0	3.6	SE
19	998.1	-13.7	67.8	0.0	2.5	SE
20	998.7	-13.5	70.7	0.0	4.1	SE
21	999.2	-14.6	68.9	0.0	2.2	S
22	999.5	-15.8	67.7	0.0	2.6	SW
23	999.8	-15.7	68.2	0.0	2.3	SW

## 19 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.2	-16.1	69.0	0.0	3.5	SSW
1	1000.5	-15.7	67.4	0.0	4.1	SSW
2	1000.9	-16.1	66.8	0.0	3.5	SW
3	1001.2	-15.9	66.1	0.0	3.6	SSW
4	1001.4	-15.9	65.8	0.0	3.7	SW
5	1001.6	-14.2	64.6	0.0	3.9	SSW
6	1001.9	-13.3	65.7	0.0	2.3	SSE
7	1002.3	-13.0	67.6	0.0	2.5	SSW
8	1002.8	-12.3	64.9	0.0	2.3	SSW
9	1003.5	-11.8	62.6	1.2	2.5	SSW
10	1004.0	-12.2	63.5	3.8	3.2	SSW
11	1004.5	-11.2	61.9	4.4	3.0	SSW
12	1004.9	-11.6	63.7	3.4	2.6	SSW
13	1005.1	-11.2	64.6	1.2	2.1	S
14	1005.5	-12.6	69.7	0.0	2.9	SW
15	1005.8	-12.3	70.6	0.0	3.1	SW
16	1006.0	-11.4	69.8	0.0	2.5	SW
17	1006.4	-11.4	69.4	0.0	2.5	SW
18	1006.7	-11.1	69.4	0.0	1.9	SW
19	1007.1	-11.8	70.3	0.0	2.3	SW
20	1007.3	-11.1	69.2	0.0	1.7	SW
21	1007.6	-11.3	69.6	0.0	2.5	SSW
22	1007.8	-11.6	69.8	0.0	1.9	SW
23	1008.1	-11.8	69.5	0.0	2.7	SW

## 20 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.3	-10.5	66.8	0.0	2.2	SSW
1	1008.6	-11.3	67.8	0.0	2.4	SW
2	1008.9	-11.3	67.0	0.0	2.7	SSW
3	1009.2	-11.7	66.2	0.0	2.6	SW
4	1009.5	-11.2	66.4	0.0	2.4	SW
5	1009.8	-11.7	66.3	0.0	2.8	SW
6	1010.1	-11.7	65.9	0.0	2.2	SW
7	1010.6	-10.8	63.5	0.0	2.1	SW
8	1011.0	-10.6	62.9	0.0	2.4	SSW
9	1011.5	-11.7	66.0	1.9	2.2	SSW
10	1012.0	-12.0	65.4	4.8	2.4	SW
11	1012.4	-11.4	64.4	6.3	1.8	SW
12	1012.8	-11.4	65.1	4.3	1.8	SSW
13	1013.0	-11.5	66.4	2.0	1.9	SW
14	1013.3	-10.7	64.8	0.0	1.5	SSE
15	1013.6	-11.1	67.9	0.0	2.6	S
16	1013.8	-10.2	66.9	0.0	2.3	SW
17	1014.0	-8.1	70.6	0.0	3.7	SW
18	1014.3	-7.5	81.0	0.0	3.8	SW
19	1014.8	-8.2	81.8	0.0	3.2	SW
20	1015.3	-8.2	79.3	0.0	4.7	WNN
21	1015.6	-8.1	79.8	0.0	3.5	WNN
22	1015.7	-8.8	82.7	0.0	3.0	SW
23	1015.8	-9.9	83.2	0.0	3.1	SW

## 21 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.0	-9.5	87.9	0.0	2.8	SW
1	1016.1	-9.3	86.6	0.0	2.2	SW
2	1015.8	-9.5	78.6	0.0	3.3	SSW
3	1015.6	-10.6	77.9	0.0	4.1	SW
4	1015.4	-11.4	79.7	0.0	3.6	SW
5	1015.3	-11.5	78.1	0.0	1.9	SSW
6	1015.1	-13.3	81.2	0.0	1.8	SE
7	1015.2	-13.9	80.7	0.0	1.9	SSW
8	1015.4	-14.2	78.8	0.2	1.8	SSW
9	1015.5	-15.1	79.0	3.1	3.6	SW
10	1015.6	-14.5	78.7	6.0	2.6	SW
11	1015.5	-14.4	75.3	7.9	2.4	SE
12	1015.3	-14.9	75.1	6.2	2.4	SSE
13	1014.9	-13.5	74.6	2.8	2.8	SSW
14	1014.5	-12.4	71.3	0.2	2.1	SSE
15	1014.0	-11.9	69.9	0.0	2.6	SE
16	1013.8	-10.9	72.7	0.0	2.2	SSE
17	1013.3	-9.0	80.1	0.0	3.5	SSE
18	1013.1	-9.2	79.4	0.0	2.6	SSE
19	1012.9	-8.0	78.1	0.0	2.5	S
20	1012.7	-7.1	79.6	0.0	3.5	SSW
21	1012.2	-6.7	76.8	0.0	3.6	SSW
22	1011.9	-6.5	75.8	0.0	4.5	S
23	1011.5	-6.3	73.9	0.0	4.1	SSW

## 22 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.0	-6.6	78.7	0.0	7.1	SSW
1	1010.7	-6.1	79.9	0.0	7.4	SSW
2	1010.3	-5.8	79.7	0.0	6.7	SW
3	1009.8	-5.4	83.6	0.0	8.6	SSW
4	1009.6	-5.3	86.9	0.0	6.1	SSW
5	1009.5	-5.2	84.5	0.0	2.8	SE
6	1009.4	-5.5	87.2	0.0	6.2	SSW
7	1009.3	-5.2	87.4	0.0	7.0	SSW
8	1009.4	-5.3	86.8	0.6	3.2	SSE
9	1009.4	-5.0	83.4	2.6	2.3	S
10	1009.2	-4.9	82.3	8.8	2.0	SE
11	1009.1	-4.8	86.8	6.4	2.7	SSE
12	1008.8	-4.6	85.5	5.1	2.5	SSE
13	1008.7	-4.1	83.8	2.8	2.8	SSE
14	1008.5	-3.9	84.1	0.5	2.7	SSW
15	1008.3	-3.7	87.2	0.0	3.4	SSW
16	1008.3	-3.8	94.3	0.0	3.8	SSW
17	1008.4	-3.6	94.4	0.0	2.3	ESE
18	1008.4	-4.1	93.3	0.0	2.4	SSW
19	1008.4	-3.3	87.3	0.0	2.0	E
20	1008.3	-2.9	85.4	0.5	2.5	ENE
21	1008.0	-3.4	81.9	0.0	2.3	SE
22	1007.7	-3.4	71.0	0.0	4.8	SE
23	1007.5	-4.9	80.4	0.0	5.8	SE

## 23 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.2	-4.3	77.3	0.0	6.5	ESE
1	1007.0	-3.6	74.7	0.0	5.4	ESE
2	1006.7	-3.6	78.8	0.0	4.1	SE
3	1006.1	-3.6	76.3	0.0	4.0	SE
4	1005.9	-3.1	72.0	0.0	7.5	ESE
5	1005.5	-3.2	70.3	0.0	7.9	SE
6	1005.2	-4.3	73.7	0.0	6.4	SE
7	1004.8	-2.5	67.8	0.0	8.5	ESE
8	1004.4	-1.8	68.3	0.8	8.1	ESE
9	1004.2	-0.9	67.7	3.2	5.4	SE
10	1004.2	-1.8	74.0	4.8	5.0	SE
11	1004.5	-2.4	85.0	6.6	3.7	SE
12	1004.7	-2.1	87.1	5.2	3.6	ESE
13	1004.9	-2.9	95.7	4.2	5.0	SE
14	1004.9	-2.5	91.1	0.5	4.6	SE
15	1004.8	-2.5	88.6	0.0	5.2	SE
16	1004.7	-1.9	82.8	0.0	4.9	SE
17	1004.7	-1.8	82.6	0.0	5.9	SE
18	1004.6	-1.5	80.7	0.0	5.9	SE
19	1004.6	-1.7	83.7	0.0	8.1	SE
20	1004.8	-1.2	78.7	0.3	7.7	ESE
21	1004.8	-0.9	74.8	0.0	8.9	ESE
22	1004.8	-1.7	75.1	0.0	8.1	SE
23	1004.6	-1.8	73.6	0.0	7.8	SE

## 24 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.2	-0.8	70.0	0.0	7.9	ESE
1	1004.0	-1.0	68.9	0.0	8.3	ESE
2	1003.6	-1.5	69.0	0.0	8.5	SE
3	1003.4	-2.0	70.5	0.0	9.5	SE
4	1003.3	-2.3	71.7	0.0	9.0	SE
5	1003.2	-2.2	69.5	0.0	9.6	ESE
6	1003.3	-2.6	72.2	0.0	8.2	SE
7	1003.4	-2.5	71.8	0.0	11.4	ESE
8	1003.3	-2.4	67.8	3.0	11.6	SE
9	1003.6	-2.7	67.8	4.1	10.5	SE
10	1004.0	-2.7	68.0	10.4	10.2	ESE
11	1004.2	-2.6	71.2	12.1	11.2	ESE
12	1004.2	-2.4	70.5	10.0	11.8	E
13	1004.2	-2.4	68.4	4.6	11.9	ESE
14	1004.0	-2.3	71.1	0.1	11.1	ESE
15	1003.9	-2.1	72.2	0.0	12.2	E
16	1003.9	-2.2	72.1	0.0	10.9	ESE
17	1003.9	-2.1	72.0	0.0	11.8	ESE
18	1004.2	-2.0	68.3	0.0	11.7	ESE
19	1004.4	-2.0	61.3	0.0	12.1	ESE
20	1004.8	-2.6	65.6	0.0	11.1	SE
21	1004.7	-2.7	68.0	0.0	10.9	SE
22	1004.7	-2.6	64.7	0.0	11.5	ESE
23	1005.0	-2.5	60.6	0.0	11.4	ESE

## 25 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.3	-2.8	61.6	0.0	9.1	SE
1	1005.4	-2.9	61.2	0.0	9.0	SE
2	1005.5	-2.9	63.3	0.0	8.9	SE
3	1005.7	-3.0	63.8	0.0	8.0	ESE
4	1005.6	-3.2	65.4	0.0	9.1	SE
5	1005.7	-3.3	63.3	0.0	9.7	SE
6	1006.5	-3.1	59.5	0.0	8.5	SE
7	1007.1	-3.1	60.6	0.0	7.8	SE
8	1007.4	-3.1	58.8	2.7	8.1	SE
9	1007.9	-3.3	60.4	6.8	8.3	SE
10	1008.4	-3.4	63.8	10.5	7.3	SE
11	1008.7	-3.6	66.9	11.2	8.0	SE
12	1008.9	-3.5	65.3	8.8	7.3	ESE
13	1009.1	-3.7	63.6	5.1	7.6	ESE
14	1009.4	-4.1	62.8	0.7	8.5	E
15	1009.7	-4.7	60.8	0.0	9.4	E
16	1009.7	-5.5	64.8	0.0	8.6	E
17	1009.8	-5.6	71.6	0.0	8.2	E
18	1010.0	-5.7	69.2	0.0	8.0	E
19	1010.0	-5.8	64.0	0.0	9.6	E
20	1010.4	-6.3	62.0	0.0	8.8	E
21	1010.6	-6.5	60.9	0.0	8.2	E
22	1010.5	-6.5	62.3	0.0	8.4	E
23	1010.3	-6.6	63.5	0.0	8.1	E

## 26 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.2	-6.7	62.2	0.0	8.9	E
1	1010.1	-6.7	62.8	0.0	8.2	E
2	1009.8	-6.8	63.5	0.0	9.6	E
3	1009.4	-6.9	62.5	0.0	9.9	E
4	1009.0	-6.9	61.2	0.0	10.4	E
5	1008.9	-7.0	63.9	0.0	10.7	E
6	1008.9	-7.0	66.7	0.0	10.8	E
7	1008.8	-6.8	65.4	0.0	11.5	E
8	1008.9	-6.8	66.6	2.4	11.7	E
9	1009.1	-6.8	66.1	6.7	11.9	E
10	1009.2	-6.7	65.0	10.3	12.1	E
11	1009.1	-6.9	64.8	12.4	11.6	E
12	1009.6	-6.9	64.6	10.1	11.1	E
13	1009.7	-6.7	64.8	5.0	10.7	E
14	1010.0	-6.6	64.9	1.4	10.9	E
15	1010.4	-6.8	64.8	0.0	9.7	E
16	1010.4	-6.8	64.0	0.0	9.0	E
17	1010.1	-6.9	63.7	0.0	11.7	E
18	1010.7	-7.0	61.9	0.0	10.9	ESE
19	1011.2	-7.4	63.4	0.0	10.2	ESE
20	1011.6	-7.6	62.7	0.0	9.2	ESE
21	1011.7	-7.4	60.3	0.0	9.7	E
22	1011.8	-7.4	59.7	0.0	9.9	E
23	1011.8	-7.6	60.2	0.0	10.1	E

## 27 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.9	-7.8	61.4	0.0	10.4	E
1	1012.0	-8.2	63.0	0.0	11.9	E
2	1012.2	-8.5	62.8	0.0	12.6	E
3	1012.2	-8.8	63.6	0.0	12.9	E
4	1012.3	-9.6	64.4	0.0	12.9	E
5	1012.5	-9.8	65.5	0.0	12.2	E
6	1012.8	-9.8	59.9	0.0	11.2	ESE
7	1012.6	-10.1	63.0	0.2	11.8	E
8	1012.8	-10.6	63.8	4.3	11.7	E
9	1013.0	-10.8	65.8	9.8	11.3	E
10	1013.1	-11.0	66.1	13.6	11.2	E
11	1013.1	-11.1	66.4	15.0	10.2	E
12	1013.1	-11.2	67.3	13.9	10.2	E
13	1013.1	-11.5	66.4	9.8	8.3	E
14	1013.1	-11.7	67.4	3.9	5.5	SE
15	1012.8	-11.7	67.2	0.0	5.1	SE
16	1012.3	-11.6	67.2	0.0	6.5	ESE
17	1012.0	-12.2	65.5	0.0	5.1	SE
18	1011.9	-12.5	64.8	0.0	4.8	SE
19	1011.8	-12.2	64.0	0.0	5.1	SE
20	1011.5	-12.1	65.8	0.0	6.2	ESE
21	1011.3	-13.0	62.5	0.0	3.5	SE
22	1011.1	-12.9	61.1	0.0	5.0	SE
23	1010.8	-13.3	61.4	0.0	4.1	SE

## 28 February 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.4	-13.7	65.3	0.0	5.8	SE
1	1010.0	-13.3	66.4	0.0	5.1	SE
2	1009.6	-13.5	68.3	0.0	4.3	ESE
3	1009.0	-13.6	63.9	0.0	4.0	SE
4	1008.8	-13.1	57.3	0.0	4.9	ESE
5	1008.4	-13.0	55.9	0.0	5.2	SE
6	1008.3	-12.9	54.1	0.0	5.8	E
7	1008.1	-12.9	53.9	0.6	5.6	E
8	1008.2	-13.5	52.0	5.6	5.0	SE
9	1008.3	-13.7	52.6	11.6	3.9	SE
10	1008.0	-14.7	51.5	17.3	3.5	SSE
11	1007.9	-14.3	50.1	16.7	3.0	SE
12	1007.6	-14.4	52.8	14.8	3.4	SE
13	1007.1	-16.1	51.6	10.7	2.7	SW
14	1006.9	-16.2	50.4	5.0	2.8	SW
15	1006.5	-16.6	51.8	0.0	3.5	SSW
16	1006.3	-16.6	48.6	0.0	3.1	SW
17	1006.1	-16.3	44.5	0.0	3.1	SSW
18	1006.0	-16.7	45.4	0.0	2.5	SSW
19	1006.0	-17.5	46.4	0.0	3.7	SSW
20	1005.9	-17.6	44.5	0.0	2.9	SW
21	1005.6	-17.6	43.8	0.0	2.5	SW
22	1005.2	-17.9	44.8	0.0	2.9	SW
23	1004.8	-16.8	46.5	0.0	1.7	SW

## 01 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.6	-17.7	56.9	0.0	2.0	SW
1	998.8	-17.6	58.1	0.0	2.0	SW
2	998.0	-18.4	61.8	0.0	2.6	SSW
3	997.4	-17.2	60.0	0.0	1.8	S
4	997.6	-17.1	60.6	0.0	1.9	SSE
5	998.1	-16.1	56.4	0.0	3.3	SE
6	998.3	-15.5	42.4	0.0	6.8	NE
7	999.0	-15.9	40.8	1.3	7.6	E
8	999.9	-18.0	51.6	7.4	3.9	SE
9	1000.5	-18.3	52.8	13.5	4.2	SE
10	1000.8	-18.5	48.8	18.9	4.1	SE
11	1001.1	-19.1	51.3	20.6	3.9	SE
12	1001.4	-18.9	49.4	20.0	3.4	SE
13	1001.4	-20.2	49.8	21.7	2.5	SSW
14	1001.8	-20.7	50.0	11.4	2.3	SW
15	1002.1	-20.1	51.5	1.5	2.0	SE
16	1002.2	-19.1	50.1	0.0	2.9	ESE
17	1002.4	-19.7	49.6	0.0	3.2	SE
18	1002.9	-19.9	49.6	0.0	3.9	SE
19	1003.3	-20.3	49.7	0.0	4.2	SE
20	1003.7	-20.1	49.8	0.0	4.8	SE
21	1004.1	-20.4	48.3	0.0	5.4	SE
22	1004.4	-20.9	49.8	0.0	5.5	SE
23	1004.9	-21.5	50.7	0.0	5.0	SE

## 02 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.2	-21.7	50.4	0.0	6.7	SE
1	1005.6	-21.9	51.3	0.0	4.6	SSE
2	1005.9	-21.7	49.4	0.0	4.8	SE
3	1006.1	-21.7	48.7	0.0	4.2	SE
4	1006.3	-21.2	46.8	0.0	5.2	ESE
5	1006.6	-21.1	48.3	0.0	6.0	ESE
6	1007.1	-21.0	45.7	0.0	4.8	ESE
7	1007.4	-21.0	44.3	2.4	5.6	ESE
8	1007.7	-20.9	46.8	8.8	6.6	ESE
9	1008.0	-21.2	50.4	15.5	7.2	ESE
10	1008.0	-21.0	44.9	21.3	6.3	ESE
11	1008.2	-21.1	43.3	26.1	5.3	SE
12	1008.4	-21.4	45.3	22.8	3.8	SE
13	1008.5	-21.3	46.2	16.7	2.9	SE
14	1008.4	-20.7	47.1	8.5	3.5	SE
15	1008.4	-19.7	48.6	1.8	6.6	ESE
16	1008.5	-20.1	49.1	0.0	4.1	SE
17	1008.5	-20.2	48.5	0.0	3.1	SE
18	1008.3	-20.0	47.2	0.0	2.4	SE
19	1008.3	-19.3	43.8	0.0	3.4	SE
20	1008.5	-19.0	45.7	0.0	3.8	SE
21	1008.7	-18.6	46.9	0.0	3.3	SE
22	1008.4	-19.1	47.3	0.0	2.7	SSW
23	1008.3	-19.6	49.2	0.0	3.7	SSW

## 03 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.4	-18.6	52.2	0.0	2.3	S
1	1008.4	-18.5	52.7	0.0	2.6	SSW
2	1008.3	-18.0	48.5	0.0	2.3	SE
3	1008.3	-18.5	48.4	0.0	2.4	S
4	1008.4	-17.8	44.3	0.0	3.0	SE
5	1008.6	-18.4	43.8	0.0	2.6	SE
6	1008.6	-18.5	46.3	0.0	2.2	SSE
7	1008.6	-19.3	47.7	3.3	2.8	SSW
8	1008.6	-19.3	47.3	9.9	3.3	SSW
9	1008.5	-19.0	48.0	16.1	2.0	SSW
10	1008.4	-18.3	46.2	19.4	3.4	SE
11	1008.3	-19.5	46.3	27.6	3.3	SSW
12	1008.3	-19.3	44.2	25.3	3.8	SSW
13	1008.3	-18.9	42.7	16.6	2.8	SSW
14	1008.3	-19.5	42.7	11.2	2.7	SW
15	1008.1	-19.7	43.5	3.4	3.7	SSW
16	1008.2	-19.8	43.7	0.0	2.8	SSW
17	1007.9	-19.3	43.5	0.0	2.4	SSW
18	1007.7	-19.5	43.5	0.0	3.0	SSE
19	1007.6	-18.4	40.9	0.0	3.1	SE
20	1007.4	-19.5	41.6	0.0	2.3	SSW
21	1007.3	-19.9	42.4	0.0	1.8	SW
22	1007.1	-20.5	43.4	0.0	2.0	SW
23	1007.0	-21.3	44.4	0.0	2.7	SW

## 04 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.9	-21.4	43.8	0.0	2.4	SW
1	1007.0	-20.9	44.0	0.0	1.9	SW
2	1006.8	-21.2	44.4	0.0	2.7	SW
3	1006.7	-21.1	43.9	0.0	2.3	SW
4	1006.4	-21.6	44.4	0.0	2.2	SW
5	1006.4	-22.1	44.9	0.0	3.1	SW
6	1006.2	-21.8	44.3	0.0	2.3	SW
7	1006.1	-21.6	44.2	4.6	2.2	SSW
8	1006.3	-21.8	42.3	11.9	2.2	SW
9	1006.5	-22.0	42.5	18.3	2.7	SW
10	1006.4	-21.6	43.3	21.4	1.9	SW
11	1006.3	-21.9	42.7	24.6	2.3	SW
12	1006.3	-21.7	41.3	35.1	2.0	SW
13	1006.2	-22.4	44.8	18.0	2.6	SW
14	1006.1	-21.4	41.4	11.5	1.7	SW
15	1006.0	-21.7	45.0	5.5	1.5	SW
16	1005.7	-22.0	43.0	0.0	2.2	SW
17	1005.5	-22.1	43.4	0.0	2.2	SW
18	1005.3	-21.5	43.7	0.0	1.4	SSW
19	1005.4	-22.2	45.2	0.0	2.4	SW
20	1005.1	-22.1	45.4	0.0	1.8	SW
21	1004.9	-22.2	47.2	0.0	1.5	SW
22	1004.5	-22.6	48.8	0.0	2.1	SW
23	1004.1	-22.6	49.5	0.0	1.7	SW

## 05 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.7	-22.5	50.0	0.0	2.1	SW
1	1003.5	-22.7	52.2	0.0	2.4	SW
2	1003.1	-22.5	53.4	0.0	1.8	SW
3	1002.7	-22.7	54.8	0.0	2.7	SW
4	1002.6	-22.4	54.1	0.0	1.8	SW
5	1002.4	-23.2	55.9	0.0	2.9	SW
6	1002.2	-23.3	56.6	0.8	2.7	SW
7	1002.2	-22.9	56.4	5.5	3.1	SSW
8	1002.1	-22.7	56.1	12.6	2.6	SW
9	1002.1	-23.2	56.3	18.7	3.3	SW
10	1002.2	-22.8	56.4	23.1	2.3	SW
11	1002.1	-22.9	55.9	48.9	3.5	SW
12	1001.9	-22.7	54.9	68.6	3.3	SW
13	1001.9	-21.6	53.9	38.7	1.5	SW
14	1001.7	-20.7	54.2	23.1	1.7	SE
15	1001.3	-21.4	57.3	8.6	1.2	SW
16	1001.0	-20.9	59.7	0.7	2.0	SW
17	1000.7	-20.2	61.8	0.0	1.2	ESE
18	1000.5	-20.3	62.4	0.0	1.6	S
19	1000.0	-20.4	62.1	0.0	1.8	SW
20	999.6	-20.0	60.6	0.0	2.6	NNW
21	999.2	-21.3	61.4	0.0	2.2	SW
22	998.6	-21.7	64.3	0.0	2.0	SW
23	998.1	-22.1	66.9	0.0	2.1	SSW

## 06 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.7	-21.7	64.3	0.0	1.1	SSW
1	997.3	-23.4	64.6	0.0	1.9	SSW
2	996.9	-24.0	65.6	0.0	1.8	SW
3	996.7	-23.5	55.3	0.0	1.6	SSE
4	996.5	-23.6	51.8	0.0	2.9	SE
5	996.2	-23.1	53.3	0.0	2.5	SE
6	996.2	-23.6	54.9	0.9	1.6	SSW
7	996.2	-24.6	54.9	7.5	2.3	SW
8	996.3	-25.1	52.3	16.2	2.4	SSW
9	996.1	-24.9	49.8	23.5	2.7	SW
10	996.0	-25.2	49.0	27.6	2.4	SW
11	995.8	-24.8	47.8	52.0	2.4	SSW
12	995.8	-24.7	45.4	67.5	2.5	SSW
13	995.7	-25.0	45.6	30.8	2.7	SW
14	995.6	-25.7	47.0	17.3	2.7	SW
15	995.5	-25.4	47.1	7.7	2.3	SW
16	995.3	-25.3	47.6	0.5	2.6	SW
17	995.1	-23.8	45.3	0.0	3.1	SE
18	994.8	-23.6	47.7	0.0	3.8	SE
19	994.3	-24.1	47.8	0.0	4.3	SE
20	994.1	-24.5	50.8	0.0	5.1	SE
21	993.7	-24.7	48.7	0.0	3.7	SE
22	993.4	-24.9	49.0	0.0	2.3	SSE
23	993.0	-25.2	49.2	0.0	2.0	S

## 07 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	992.3	-24.6	48.6	0.0	2.6	SSW
1	991.5	-23.0	51.6	0.0	3.3	ESE
2	991.0	-22.9	56.7	0.0	4.6	ESE
3	990.2	-22.5	62.3	0.0	1.5	ESE
4	988.8	-22.0	73.3	0.0	2.0	ENE
5	987.9	-22.0	76.4	0.0	2.8	SSW
6	987.4	-21.4	78.8	1.1	1.4	ESE
7	986.9	-21.3	79.9	7.4	1.5	SW
8	986.4	-20.8	80.6	18.2	1.5	SW
9	986.1	-20.5	80.9	32.1	1.4	SW
10	985.8	-19.9	81.5	47.7	1.6	SSW
11	985.6	-19.0	81.7	54.6	1.3	SW
12	985.5	-18.2	83.2	49.8	2.4	SW
13	985.6	-16.9	86.0	38.5	2.1	SW
14	986.0	-17.0	86.3	22.6	2.2	ESE
15	986.4	-16.9	86.8	7.8	2.1	SE
16	986.7	-16.6	86.8	1.5	1.1	SSE
17	987.2	-16.2	87.3	0.0	1.1	SE
18	988.0	-15.8	88.0	0.0	1.4	ESE
19	988.9	-14.8	89.1	0.0	2.2	SSE
20	989.7	-14.5	89.3	0.0	2.9	ESE
21	990.5	-14.4	89.5	0.0	1.8	SSW
22	991.3	-14.3	89.6	0.0	2.0	SSW
23	992.1	-13.3	90.3	0.0	1.6	SW

## 08 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.1	-13.1	90.5	0.0	1.4	SSE
1	994.1	-13.6	90.4	0.0	1.6	SSW
2	995.0	-13.0	90.8	0.0	1.7	ESE
3	995.8	-13.3	90.6	0.0	1.7	ESE
4	996.6	-13.3	91.2	0.0	1.6	S
5	997.4	-13.0	91.2	0.0	1.2	SE
6	998.4	-13.8	89.4	2.4	2.1	SW
7	999.2	-13.8	88.1	11.5	1.6	SW
8	1000.1	-13.2	85.5	27.0	1.5	SW
9	1000.8	-12.7	80.9	44.8	1.6	SW
10	1001.6	-12.9	82.6	51.4	1.6	SW
11	1002.4	-12.1	81.8	65.8	1.7	SW
12	1003.2	-11.6	82.6	86.0	1.3	NE
13	1003.9	-11.3	84.5	52.6	1.3	ESE
14	1004.5	-11.8	87.8	34.8	2.1	SE
15	1005.1	-12.7	89.1	10.3	1.9	SW
16	1005.5	-12.5	88.6	0.7	1.6	SW
17	1005.7	-12.4	88.9	0.0	2.2	SW
18	1006.3	-11.9	88.3	0.0	1.8	SW
19	1007.1	-11.3	86.5	0.0	2.3	SW
20	1008.0	-9.9	83.1	0.0	2.3	SW
21	1008.9	-8.2	77.7	0.0	2.5	SW
22	1009.4	-7.1	74.6	0.0	3.1	SSW
23	1009.9	-7.3	73.7	0.0	2.4	SSW

## 09 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.3	-9.2	73.8	0.0	2.4	NE
1	1010.7	-10.8	76.0	0.0	1.6	NE
2	1011.1	-10.8	77.7	0.0	1.2	SW
3	1011.4	-10.5	74.0	0.0	2.1	SW
4	1011.7	-10.9	72.3	0.0	1.7	SE
5	1011.9	-11.6	75.3	0.0	2.1	SSW
6	1012.1	-9.8	69.5	2.4	1.6	SSW
7	1012.3	-10.7	69.1	15.1	2.8	SW
8	1012.6	-10.2	67.7	42.0	1.8	E
9	1012.7	-10.9	70.3	50.1	1.6	SSW
10	1012.7	-10.8	68.3	34.5	2.4	SW
11	1012.5	-10.7	66.3	68.5	1.9	SSW
12	1012.5	-11.0	66.9	79.4	1.7	SW
13	1012.4	-11.1	69.9	42.0	2.9	SSW
14	1012.6	-11.4	70.9	18.9	1.6	SSW
15	1012.6	-11.2	69.8	7.9	2.7	SE
16	1013.0	-10.2	65.6	0.8	5.7	ESE
17	1013.1	-10.2	65.9	0.0	6.7	ESE
18	1013.4	-10.6	64.0	0.0	6.2	ESE
19	1013.8	-11.3	63.2	0.0	4.5	ESE
20	1014.1	-12.0	60.9	0.0	3.0	E
21	1014.2	-12.0	60.9	0.0	2.9	ESE
22	1014.2	-12.7	58.7	0.0	2.9	SE
23	1014.1	-13.4	59.3	0.0	2.7	SE

## 10 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.9	-15.0	61.8	0.0	2.2	SSW
1	1013.5	-15.2	60.6	0.0	2.1	SW
2	1013.1	-15.2	60.5	0.0	1.8	SW
3	1012.8	-16.0	63.1	0.0	2.4	SSW
4	1012.4	-15.2	58.8	0.0	2.1	SE
5	1012.1	-16.0	58.1	0.0	2.8	SW
6	1011.5	-16.2	56.3	4.1	3.3	SW
7	1011.1	-15.7	55.2	12.2	2.1	SW
8	1010.8	-16.2	56.2	45.9	3.0	SW
9	1010.6	-15.6	56.9	53.6	2.2	SW
10	1010.3	-15.1	56.9	28.4	2.3	SW
11	1010.3	-14.3	56.4	76.5	2.1	SSW
12	1010.2	-14.8	58.4	98.1	1.9	SW
13	1010.0	-15.3	59.0	63.9	2.3	SW
14	1009.9	-16.4	60.1	18.6	2.5	SW
15	1009.9	-15.4	60.8	10.1	2.4	SE
16	1009.6	-17.0	61.1	3.1	2.4	SSW
17	1009.3	-16.9	61.8	0.0	1.4	SW
18	1009.3	-17.4	63.2	0.0	2.4	SW
19	1009.1	-16.8	63.3	0.0	1.5	ESE
20	1008.9	-17.6	63.8	0.0	1.9	SW
21	1008.8	-18.1	63.4	0.0	2.4	SSW
22	1008.6	-17.3	61.6	0.0	1.7	SSE
23	1008.4	-17.8	63.5	0.0	1.6	SW

## 11 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.4	-17.9	63.9	0.0	2.2	SW
1	1008.3	-18.1	62.8	0.0	1.8	SW
2	1008.2	-18.5	64.3	0.0	2.0	SW
3	1007.9	-18.6	64.5	0.0	2.1	SSW
4	1007.7	-18.0	63.2	0.0	1.8	SE
5	1007.4	-18.5	65.4	0.0	1.9	SSW
6	1007.1	-18.3	64.8	5.4	1.7	ESE
7	1007.0	-18.5	64.5	15.0	2.2	SSW
8	1006.6	-18.3	63.9	48.9	1.3	SSW
9	1006.4	-18.1	63.3	68.3	1.5	SW
10	1006.2	-18.0	63.8	34.9	1.6	SW
11	1005.9	-17.7	62.2	85.6	1.7	SW
12	1005.5	-17.8	62.0	96.8	1.9	SSW
13	1005.1	-17.6	62.1	70.3	1.9	SW
14	1004.8	-18.4	65.8	30.1	2.3	SW
15	1004.3	-18.0	67.7	22.6	2.0	ESE
16	1003.7	-18.4	68.6	8.2	1.4	SE
17	1003.1	-17.8	68.6	0.2	1.6	SE
18	1002.6	-18.0	69.6	0.0	2.2	ESE
19	1002.3	-17.6	75.4	0.0	1.8	SSW
20	1002.2	-17.1	70.3	0.0	1.3	SSE
21	1002.0	-17.0	75.6	0.0	1.7	SSW
22	1001.9	-17.6	77.6	0.0	1.9	SSW
23	1002.1	-17.3	79.6	0.0	1.4	SSW

## 12 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.2	-17.7	79.4	0.0	1.9	SW
1	1002.2	-18.2	80.4	0.0	2.1	SW
2	1002.4	-17.8	79.8	0.0	1.9	SW
3	1002.7	-18.2	80.5	0.0	1.4	SW
4	1002.9	-18.4	79.8	0.0	1.7	SSW
5	1002.9	-18.7	79.5	0.0	2.2	SW
6	1003.0	-18.3	77.9	5.6	1.8	SW
7	1003.2	-18.6	75.5	17.5	2.3	SSW
8	1003.3	-18.3	74.8	51.6	2.3	SSW
9	1003.6	-17.9	73.4	77.6	1.8	SW
10	1003.9	-17.8	73.7	38.1	2.4	SW
11	1004.0	-17.3	73.8	94.2	1.5	ESE
12	1003.8	-17.3	72.0	103.1	1.6	SSW
13	1003.8	-17.3	71.2	78.8	1.4	SW
14	1003.6	-17.9	74.3	25.3	1.3	SW
15	1003.2	-17.6	74.1	15.8	0.8	SSW
16	1002.7	-18.1	73.3	5.2	2.1	SW
17	1002.4	-18.3	75.2	0.1	1.6	SW
18	1001.7	-18.0	73.8	0.0	1.5	SW
19	1001.1	-17.4	72.6	0.0	1.9	ESE
20	1000.5	-17.4	72.5	0.0	2.0	SSW
21	999.7	-17.2	71.6	0.0	2.1	SE
22	998.9	-17.1	72.2	0.0	1.8	SSW
23	998.1	-15.7	68.7	0.0	2.2	ESE

## 13 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.1	-16.7	71.0	0.0	2.1	SSW
1	995.9	-16.3	70.1	0.0	2.4	SSW
2	994.5	-15.6	70.1	0.0	1.6	SW
3	993.1	-15.2	68.9	0.0	2.2	SSW
4	991.4	-14.7	69.6	0.1	2.0	SW
5	989.4	-13.7	69.3	0.3	2.3	SSW
6	987.8	-14.4	77.6	5.6	2.0	SW
7	986.2	-12.5	82.7	16.5	1.6	SW
8	985.0	-12.2	86.5	31.9	1.6	SW
9	983.9	-10.7	85.3	73.4	1.4	SW
10	982.9	-10.5	79.1	42.7	3.1	E
11	981.9	-8.1	66.1	99.2	5.4	SE
12	981.1	-6.3	57.3	107.8	7.1	SE
13	980.6	-5.8	58.2	84.0	4.7	SSE
14	980.1	-5.8	61.1	26.8	5.3	SE
15	979.9	-6.5	62.2	16.2	3.9	SSE
16	979.5	-7.6	65.0	5.2	4.3	SE
17	979.1	-7.6	62.7	0.0	3.7	SSE
18	978.7	-7.3	60.0	0.0	5.9	SE
19	978.3	-7.9	62.3	0.0	5.4	SE
20	978.2	-7.9	61.4	0.0	3.0	SSE
21	977.9	-8.1	61.0	0.0	3.8	SE
22	977.6	-8.4	61.8	0.0	4.8	SE
23	977.5	-6.8	54.4	0.0	4.4	ESE

## 14 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	976.9	-7.1	55.7	0.0	3.7	ESE
1	976.3	-7.7	57.5	0.0	2.2	N
2	976.1	-7.6	60.7	0.0	2.8	ENE
3	976.0	-8.5	67.1	0.0	3.7	E
4	975.9	-6.9	61.5	0.0	6.1	SE
5	975.9	-5.4	60.2	0.5	5.9	ESE
6	975.8	-5.1	63.9	8.1	3.8	SSE
7	975.7	-4.0	61.4	28.3	3.9	SSE
8	975.9	-4.5	67.3	48.5	3.8	SE
9	976.1	-4.1	81.3	55.1	4.3	SSE
10	976.3	-3.0	71.6	74.9	6.1	SE
11	976.4	-2.8	68.8	69.2	5.1	ESE
12	976.5	-2.4	66.9	55.7	6.5	ESE
13	976.5	-2.0	65.0	58.5	6.6	SE
14	976.7	-2.4	66.9	40.8	4.5	SE
15	976.7	-2.5	64.6	37.9	4.3	SE
16	976.7	-2.2	61.7	6.6	2.5	N
17	976.6	-2.1	59.9	0.1	1.1	NNW
18	976.9	-2.1	63.2	0.0	1.4	NNE
19	977.4	-2.9	71.0	0.0	2.2	ENE
20	977.6	-2.8	78.0	0.0	2.1	NNW
21	977.8	-3.2	82.3	0.0	1.8	SW
22	978.1	-4.0	81.4	0.0	2.7	SW
23	978.5	-4.3	78.5	0.0	2.4	SW

## 15 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	979.3	-4.8	84.8	0.0	1.6	NE
1	979.8	-4.9	84.8	0.0	2.1	E
2	980.2	-4.8	81.9	0.0	1.8	SSE
3	980.8	-4.2	77.1	0.0	2.5	SSW
4	981.7	-3.1	72.1	0.0	2.2	SW
5	982.7	-2.5	79.4	1.8	4.7	SSW
6	983.9	-2.0	84.2	7.3	6.4	SSW
7	985.3	-2.8	86.1	16.6	6.3	SSW
8	986.9	-3.2	85.2	35.0	4.0	SE
9	988.1	-3.1	79.5	80.8	4.9	SE
10	989.4	-3.3	74.6	88.2	6.5	SE
11	990.4	-3.6	73.7	70.5	6.3	SE
12	991.4	-3.5	76.2	58.2	6.0	SE
13	992.5	-2.8	75.6	51.6	5.8	ESE
14	993.6	-2.7	76.3	36.7	7.7	ESE
15	994.5	-2.3	71.8	19.4	7.3	ESE
16	995.4	-2.7	70.1	9.4	7.7	ESE
17	996.4	-3.6	72.0	0.9	6.0	SE
18	997.2	-3.9	69.6	0.0	5.3	SE
19	997.9	-5.3	72.5	0.0	3.1	SE
20	998.4	-6.0	74.0	0.0	3.1	S
21	998.5	-6.1	74.0	0.0	3.5	SSW
22	998.7	-6.2	73.6	0.0	1.9	N
23	998.9	-6.7	73.4	0.0	2.1	ESE

## 16 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.1	-7.6	75.0	0.0	2.1	SSW
1	999.1	-5.8	69.8	0.0	2.6	SW
2	998.8	-4.9	64.3	0.0	2.1	SW
3	998.7	-5.3	62.9	0.0	1.7	E
4	998.6	-4.9	61.5	0.0	1.6	SE
5	998.4	-4.4	62.1	1.4	1.6	SSW
6	998.4	-4.1	67.3	8.4	1.7	ESE
7	998.3	-4.8	79.8	20.8	2.1	SSW
8	998.2	-4.5	89.9	48.8	2.4	SE
9	998.3	-4.9	93.4	48.2	2.4	SE
10	998.3	-4.3	93.8	60.2	1.6	SSE
11	998.3	-4.3	93.6	58.1	1.7	SW
12	998.5	-3.9	93.2	63.5	1.2	ESE
13	998.6	-4.0	92.3	62.6	1.3	ESE
14	998.8	-4.6	93.3	45.3	1.4	SSW
15	999.0	-4.9	94.4	29.9	2.6	SE
16	999.3	-5.2	95.1	8.2	3.4	SE
17	999.7	-5.2	94.8	2.6	2.4	SE
18	1000.1	-4.7	95.1	0.0	2.3	SE
19	1000.8	-4.2	94.3	0.0	2.6	SSW
20	1001.3	-3.8	92.5	0.0	2.7	SE
21	1001.8	-4.0	93.5	0.0	2.6	SSE
22	1002.3	-3.4	89.1	0.0	1.9	SE
23	1002.8	-4.1	88.7	0.0	2.1	ESE

## 17 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.9	-2.8	82.6	0.0	5.5	SSW
1	1003.2	-2.2	77.4	0.0	7.6	SSW
2	1003.2	-2.3	76.5	0.0	7.5	SSW
3	1003.3	-2.4	72.1	0.0	7.0	SSW
4	1003.4	-2.4	72.5	0.3	4.0	S
5	1003.1	-3.3	80.3	3.5	3.0	SE
6	1002.7	-3.2	79.2	13.2	2.5	SE
7	1002.2	-3.3	80.2	31.0	4.5	SE
8	1001.6	-2.9	76.7	46.8	3.6	SE
9	1001.0	-2.8	81.4	56.5	5.8	SE
10	1000.3	-2.5	78.9	78.2	7.6	ESE
11	999.3	-2.3	74.7	73.9	7.7	ESE
12	998.5	-2.6	76.2	91.3	8.5	SE
13	997.4	-3.2	78.8	64.8	9.6	ESE
14	996.3	-2.7	77.8	45.8	9.7	ESE
15	994.9	-2.6	78.2	25.2	10.5	ESE
16	993.5	-3.0	80.8	11.9	11.5	ESE
17	992.0	-2.9	81.6	1.9	11.6	ESE
18	990.8	-2.3	79.7	0.0	11.9	ESE
19	990.1	-2.0	79.7	0.0	11.1	ESE
20	988.9	-2.0	81.2	0.0	11.5	ESE
21	987.7	-2.0	82.9	0.0	13.3	ESE
22	986.9	-1.6	79.1	0.0	11.4	ESE
23	986.3	-0.9	74.5	0.0	10.2	ESE

## 18 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	985.7	-1.3	82.7	0.0	10.0	ESE
1	985.2	-1.3	83.5	0.0	8.1	ESE
2	985.0	-1.6	85.8	0.0	4.7	SE
3	984.5	-1.5	79.9	0.0	3.9	SE
4	983.8	-2.1	86.8	0.2	5.4	ESE
5	983.2	-2.5	88.3	3.8	4.7	ESE
6	983.2	-2.8	96.3	14.0	2.6	SE
7	983.2	-2.9	96.5	39.8	2.5	S
8	982.6	-3.2	90.4	55.2	4.3	ESE
9	981.8	-3.7	91.9	69.6	6.3	ESE
10	981.1	-3.4	86.4	71.4	6.3	ESE
11	980.8	-3.5	90.7	66.8	4.7	ESE
12	980.5	-3.3	87.1	75.3	3.5	SSW
13	980.6	-3.0	80.9	61.9	2.0	SE
14	980.5	-2.9	86.8	38.8	5.6	SSW
15	980.5	-2.9	97.4	20.8	11.6	SSW
16	980.7	-3.1	98.8	9.6	13.5	SSW
17	981.3	-3.0	98.0	2.4	12.4	SSW
18	982.3	-3.1	96.8	0.0	10.6	SSW
19	983.0	-3.6	97.8	0.3	11.4	SSW
20	983.3	-4.0	96.0	0.0	10.7	SSW
21	983.5	-4.0	92.8	0.0	6.6	SSW
22	983.3	-3.9	92.7	0.0	3.4	ESE
23	982.5	-4.4	92.3	0.0	3.2	ESE

## 19 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	981.3	-4.8	88.8	0.0	4.0	ESE
1	979.8	-5.1	87.8	0.0	7.5	ESE
2	978.3	-4.9	88.0	0.0	8.8	E
3	976.9	-4.5	85.0	0.0	9.6	E
4	975.4	-3.6	82.8	0.2	8.7	E
5	973.4	-2.7	81.0	3.9	8.4	ESE
6	971.7	-1.8	80.4	11.5	7.6	E
7	970.1	-1.5	83.5	25.1	6.4	ESE
8	968.6	-1.4	88.5	37.5	8.2	ESE
9	968.0	-0.7	83.0	78.0	6.2	E
10	967.5	0.2	77.4	68.6	6.4	ESE
11	968.2	-0.9	91.7	84.5	6.7	SSW
12	969.7	-2.3	97.4	59.3	8.8	SSW
13	970.8	-2.0	93.9	52.3	2.9	SE
14	971.0	-2.4	93.3	70.6	2.9	ESE
15	970.9	-2.7	83.5	47.9	2.8	ESE
16	970.9	-3.9	83.6	17.5	2.3	ESE
17	970.6	-4.2	83.1	4.7	1.9	SW
18	969.8	-5.1	80.6	0.0	2.5	SW
19	969.3	-5.9	78.5	0.0	2.7	SW
20	968.7	-4.8	78.4	0.0	3.0	NW
21	967.5	-3.4	74.2	0.0	6.2	NW
22	966.6	-2.7	65.2	0.0	6.7	NW
23	965.8	-2.7	69.3	0.0	7.0	N

## 20 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	964.7	-2.7	75.3	0.0	7.5	N
1	963.5	-3.1	83.8	0.0	6.3	NNW
2	962.2	-3.4	92.0	0.0	6.9	NW
3	961.2	-3.1	89.6	0.0	6.2	NW
4	960.8	-4.5	84.8	0.7	2.5	ESE
5	960.8	-5.2	86.0	8.6	1.8	ESE
6	961.4	-5.5	92.1	22.2	2.4	E
7	962.5	-3.6	80.2	39.8	4.4	ESE
8	963.9	-3.9	78.0	80.1	5.1	ESE
9	965.4	-3.4	76.6	100.3	5.9	ESE
10	966.7	-4.5	67.3	47.1	5.6	ESE
11	968.0	-4.4	64.8	70.8	4.0	ESE
12	969.1	-3.8	60.0	153.0	2.6	SE
13	969.5	-3.6	55.4	135.0	2.4	SSE
14	970.2	-2.9	51.6	58.8	1.9	N
15	971.0	-5.2	55.1	35.3	2.2	SW
16	971.6	-6.4	60.6	16.7	2.3	SW
17	972.0	-7.0	59.4	3.9	2.4	SW
18	972.5	-7.3	60.7	0.0	3.0	SW
19	973.1	-6.9	60.5	0.0	3.2	SW
20	973.9	-6.4	59.3	0.0	2.3	SW
21	974.6	-5.9	60.3	0.0	2.4	SW
22	975.2	-5.4	61.7	0.0	1.7	SW
23	975.5	-5.1	63.5	0.0	2.3	SW



## 21 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	975.8	-3.2	64.3	0.0	2.2	ENE
1	975.9	-3.5	71.3	0.0	2.4	NNE
2	976.2	-2.9	72.2	0.0	1.5	ENE
3	976.6	-2.1	71.0	0.0	1.8	NNW
4	977.2	-1.2	62.3	0.5	1.9	ESE
5	977.6	-1.1	62.3	7.7	4.5	NE
6	978.7	-0.5	59.0	21.8	3.8	NE
7	979.5	-0.9	63.6	43.0	5.8	NE
8	980.0	-1.2	71.4	65.9	9.3	N
9	980.7	-1.4	72.3	91.1	9.7	N
10	981.8	-1.6	73.6	105.5	7.9	N
11	982.5	-0.8	57.1	180.5	9.0	NE
12	983.0	-1.8	65.3	141.4	7.8	NNE
13	983.4	-2.7	79.4	196.2	8.6	N
14	984.1	-2.4	72.3	146.9	6.5	N
15	984.4	-3.0	79.2	86.7	6.8	N
16	984.7	-3.0	68.9	38.0	6.7	NNE
17	984.8	-3.6	76.5	11.5	8.6	N
18	985.3	-4.0	79.0	0.5	8.7	N
19	985.8	-4.4	80.4	0.0	9.4	N
20	986.6	-4.4	76.0	0.0	9.0	N
21	987.3	-3.8	62.4	0.0	6.4	NNE
22	987.6	-3.6	55.6	0.0	5.3	ENE
23	988.2	-3.4	52.2	0.0	2.6	SE

## 22 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	988.5	-3.2	51.8	0.0	3.8	N
1	988.5	-3.4	57.4	0.0	6.4	N
2	989.2	-3.1	54.4	0.0	4.9	NNW
3	989.8	-3.2	55.1	0.0	4.4	N
4	990.0	-3.4	61.9	1.5	7.1	NNE
5	990.6	-3.4	63.8	14.6	6.1	NNE
6	991.2	-3.5	66.3	31.9	5.4	N
7	991.7	-3.2	66.6	64.2	6.3	NNW
8	992.6	-3.2	67.2	83.5	5.5	N
9	993.3	-3.4	71.6	87.5	5.2	N
10	993.8	-3.4	68.0	70.7	2.8	NNE
11	994.2	-4.2	65.5	129.1	2.4	SW
12	994.6	-4.4	62.9	175.9	2.2	SSW
13	994.9	-5.4	64.1	148.5	2.7	SW
14	995.2	-5.5	63.8	70.3	2.3	SW
15	995.3	-5.8	65.3	32.6	3.2	SW
16	995.4	-4.9	74.5	21.0	2.5	SW
17	995.4	-4.1	68.3	7.8	4.1	N
18	995.8	-4.7	66.1	0.8	3.2	N
19	996.0	-4.5	65.1	0.0	4.2	NNW
20	995.9	-5.1	68.7	0.0	6.4	N
21	996.3	-6.1	72.3	0.0	2.5	NNE
22	996.6	-7.2	75.6	0.0	2.1	ENE
23	996.7	-5.9	68.5	0.0	1.8	NNE

## 23 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.5	-5.9	67.6	0.0	2.4	NE
1	996.8	-7.5	69.0	0.0	2.1	SSW
2	997.0	-8.8	72.8	0.0	2.2	SW
3	997.1	-8.9	71.0	0.0	2.3	SW
4	997.2	-9.2	71.1	3.4	2.0	SW
5	997.7	-8.8	69.3	18.3	1.9	SW
6	998.0	-9.5	69.8	26.7	1.7	SW
7	998.4	-10.3	70.0	38.6	2.2	SW
8	998.8	-9.4	64.3	96.6	1.8	SW
9	999.1	-8.9	62.8	150.0	1.7	SSW
10	999.4	-10.0	65.1	169.8	2.6	SW
11	999.7	-9.7	63.3	175.8	2.1	SW
12	1000.0	-8.8	59.6	166.4	2.0	SW
13	1000.3	-9.1	60.3	146.1	2.4	SW
14	1000.6	-9.1	61.2	83.0	1.9	SW
15	1000.8	-9.7	61.8	47.8	2.1	SW
16	1001.1	-10.5	64.8	22.7	2.4	SW
17	1001.4	-10.9	66.9	9.3	2.9	SW
18	1001.6	-11.1	68.2	0.8	2.4	SW
19	1001.8	-10.0	65.9	0.0	1.8	SW
20	1002.3	-10.8	69.3	0.0	2.2	SW
21	1002.4	-11.7	65.8	0.0	2.6	SW
22	1002.6	-11.9	66.0	0.0	2.2	SW
23	1002.8	-12.6	67.3	0.0	3.1	SW

## 24 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.0	-11.3	63.8	0.0	1.9	SW
1	1003.2	-11.7	64.1	0.0	2.8	SSW
2	1003.3	-11.4	62.5	0.0	2.2	SW
3	1003.5	-11.5	62.0	0.0	2.3	SW
4	1003.7	-11.4	61.9	4.1	3.1	SW
5	1003.9	-10.3	60.1	26.6	1.5	SW
6	1004.3	-11.0	60.9	36.5	2.2	SW
7	1004.6	-11.6	63.3	80.1	2.7	SW
8	1005.0	-10.4	63.3	96.1	2.5	SW
9	1005.4	-9.8	60.2	107.2	2.1	SW
10	1005.8	-9.5	58.6	136.4	2.3	SW
11	1006.1	-7.8	52.3	136.1	1.2	N
12	1006.6	-7.7	53.5	149.6	1.6	NNW
13	1006.9	-8.0	52.9	191.1	1.7	SW
14	1007.1	-8.1	52.3	138.8	1.5	SW
15	1007.2	-9.5	56.0	102.6	1.8	SW
16	1007.4	-11.7	61.8	31.5	3.0	SW
17	1007.7	-11.7	59.9	12.1	2.5	SW
18	1008.1	-12.7	61.3	2.4	2.6	SW
19	1008.2	-13.6	63.8	0.0	3.2	SW
20	1008.5	-13.8	63.2	0.0	2.9	SW
21	1008.8	-14.1	62.8	0.0	2.8	SW
22	1009.0	-14.7	63.8	0.0	2.9	SW
23	1009.1	-14.9	62.8	0.0	2.2	SW

## 25 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.2	-15.1	64.8	0.0	2.6	SW
1	1009.4	-15.2	64.3	0.0	2.6	SW
2	1009.5	-15.7	66.3	0.0	3.0	SW
3	1009.6	-15.9	66.4	0.0	3.4	SW
4	1009.7	-15.8	65.7	5.3	2.7	SW
5	1009.8	-15.5	63.8	29.2	2.6	SW
6	1010.0	-15.9	63.7	30.3	2.5	SW
7	1010.3	-16.1	64.8	39.7	3.0	SW
8	1010.7	-15.9	65.1	111.4	2.5	SW
9	1011.2	-14.7	60.8	171.3	2.4	SW
10	1011.4	-15.3	61.8	192.9	2.9	SW
11	1011.6	-15.1	60.0	203.4	3.0	SW
12	1011.7	-15.3	59.8	194.9	2.8	SW
13	1011.6	-15.5	60.7	172.3	3.0	SW
14	1011.7	-15.8	62.5	120.7	2.9	SW
15	1011.8	-16.3	65.0	99.6	3.3	SW
16	1012.0	-16.5	66.8	22.6	2.7	SW
17	1012.0	-16.4	67.4	11.0	2.9	SW
18	1012.0	-16.8	67.4	3.0	2.2	SW
19	1012.2	-17.8	68.9	0.0	2.4	SW
20	1012.3	-18.5	69.3	0.0	2.9	SW
21	1012.3	-17.8	67.5	0.0	2.0	ESE
22	1012.2	-18.5	67.0	0.0	2.3	SW
23	1012.1	-18.2	64.4	0.0	1.4	SSE

## 26 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.9	-18.6	63.5	0.0	1.9	SSW
1	1011.4	-17.9	59.5	0.0	2.5	SE
2	1011.0	-17.7	60.7	0.0	2.4	S
3	1010.4	-16.2	59.9	0.6	2.0	SSE
4	1009.9	-15.2	62.6	4.4	2.6	S
5	1009.6	-13.4	58.2	14.6	2.1	SSE
6	1009.4	-12.3	61.3	34.1	1.7	SSE
7	1009.3	-11.8	61.8	57.9	1.8	SE
8	1008.8	-11.8	64.3	93.6	2.6	SE
9	1008.4	-11.3	65.6	101.9	2.4	SE
10	1008.0	-11.1	67.5	101.1	2.8	SSE
11	1007.2	-10.6	68.8	93.0	3.0	SSE
12	1006.3	-10.2	71.7	82.4	4.3	SE
13	1005.2	-9.6	71.3	62.0	5.7	SE
14	1004.1	-9.1	76.3	47.6	5.5	ESE
15	1002.8	-9.5	77.0	38.1	5.4	SE
16	1001.5	-9.9	81.3	21.1	7.3	SE
17	1000.3	-10.3	84.5	7.8	6.1	SE
18	998.9	-9.7	80.0	1.9	7.7	SE
19	997.2	-9.3	77.6	0.0	8.5	SE
20	995.7	-8.8	76.8	0.0	9.7	ESE
21	994.2	-8.1	72.6	0.0	9.6	E
22	993.1	-7.7	72.3	0.0	9.0	E
23	992.4	-7.6	76.2	0.0	8.8	E

## 27 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	991.7	-8.0	77.7	0.0	9.7	ESE
1	991.4	-8.4	80.3	0.0	7.1	E
2	991.0	-9.3	76.8	0.0	5.2	SE
3	990.7	-10.4	81.5	0.9	2.6	SW
4	990.4	-9.7	79.5	10.3	2.2	SE
5	990.4	-9.7	73.3	33.6	3.3	ESE
6	990.5	-10.2	71.4	37.1	3.8	SE
7	990.5	-10.1	71.8	47.0	1.8	S
8	990.5	-9.6	69.3	77.8	1.6	SSE
9	990.9	-9.7	69.7	82.9	2.7	SE
10	991.4	-9.6	67.9	79.1	2.4	SE
11	992.2	-9.3	66.8	85.0	1.9	SW
12	993.2	-9.1	67.1	94.8	4.8	SE
13	994.4	-9.2	63.3	86.9	3.2	SE
14	995.4	-9.4	56.2	84.8	7.4	NNE
15	996.4	-10.0	58.3	71.7	5.6	NNE
16	997.9	-10.7	65.0	47.1	2.6	SE
17	999.0	-11.3	67.2	18.5	5.3	NNE
18	1000.0	-12.0	58.9	3.7	9.7	NE
19	1001.4	-12.5	53.8	0.2	9.2	NE
20	1002.5	-13.0	52.0	0.0	10.4	NE
21	1003.8	-13.3	49.5	0.0	7.8	NE
22	1004.8	-13.9	47.0	0.0	7.9	NE
23	1005.4	-14.3	48.1	0.0	8.3	NE

## 28 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.0	-14.7	49.6	0.0	7.4	NE
1	1007.0	-15.9	48.2	0.0	2.3	E
2	1007.4	-15.4	47.2	0.0	4.2	NNE
3	1008.0	-16.1	49.5	0.9	2.9	NNE
4	1008.4	-17.1	46.5	11.8	3.6	NE
5	1008.8	-17.2	48.1	49.1	5.3	NNE
6	1009.4	-16.8	47.9	33.4	5.0	NE
7	1009.9	-17.0	44.3	37.8	6.4	NE
8	1010.3	-16.9	45.3	133.0	3.3	NNE
9	1010.7	-19.1	48.7	209.0	3.1	SW
10	1011.0	-19.0	50.3	226.9	2.2	SW
11	1011.2	-18.5	50.6	232.6	2.3	SW
12	1011.4	-18.1	49.8	200.6	2.3	WSW
13	1011.6	-19.6	55.1	186.9	3.3	SW
14	1011.4	-19.7	54.3	151.6	3.2	SW
15	1011.3	-20.4	52.7	115.5	3.6	SW
16	1011.3	-20.6	52.6	38.3	2.6	SW
17	1011.3	-21.4	52.6	15.9	2.4	SSW
18	1011.3	-21.2	51.4	6.1	2.3	SSE
19	1011.4	-21.4	49.8	0.4	2.2	SSW
20	1011.4	-22.1	48.7	0.0	3.3	SSW
21	1011.3	-21.4	47.9	0.0	2.2	SW
22	1011.0	-22.1	46.3	0.0	2.5	SW
23	1010.4	-22.0	48.3	0.0	2.6	SW

## 29 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.9	-20.7	43.8	0.0	2.4	SW
1	1009.6	-20.3	40.7	0.0	1.7	SW
2	1009.4	-18.8	35.8	0.0	1.8	ESE
3	1008.7	-18.6	41.4	3.0	3.9	ESE
4	1008.0	-17.6	33.8	19.4	2.4	SSE
5	1008.0	-17.0	37.9	40.8	2.1	SSE
6	1008.2	-16.4	38.3	59.8	1.7	SSE
7	1008.2	-15.9	34.7	82.6	2.5	S
8	1008.2	-16.1	34.6	86.5	2.7	S
9	1008.1	-16.0	34.4	166.6	3.0	SSW
10	1007.9	-15.5	33.4	172.1	2.3	SSW
11	1007.6	-15.1	32.3	212.2	2.7	SW
12	1007.2	-15.0	30.0	208.7	1.9	SSW
13	1007.0	-15.1	30.7	151.1	2.8	SSW
14	1006.9	-14.2	30.2	126.2	1.7	ESE
15	1006.8	-15.3	34.8	93.1	2.5	SSW
16	1006.8	-15.9	37.0	46.1	2.0	SW
17	1006.9	-15.3	35.2	20.5	1.7	SW
18	1006.8	-15.9	40.3	5.6	1.8	SSE
19	1006.9	-15.5	41.5	0.5	3.2	SE
20	1007.2	-15.8	42.2	0.0	2.3	SSW
21	1007.2	-14.3	36.8	0.0	3.4	SE
22	1007.3	-14.3	44.1	0.0	5.5	E
23	1007.4	-14.0	42.9	0.0	6.9	ESE

## 30 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.5	-13.9	42.5	0.0	7.1	ESE
1	1007.5	-14.2	48.7	0.0	7.4	ESE
2	1007.7	-14.7	53.4	0.0	7.6	ESE
3	1008.0	-14.8	50.0	2.0	7.5	ESE
4	1008.3	-15.2	46.8	13.1	6.9	ESE
5	1008.8	-15.5	46.4	33.4	6.9	ESE
6	1009.3	-16.1	46.3	62.0	6.0	SE
7	1009.6	-16.4	48.0	61.0	5.9	SE
8	1010.0	-17.0	47.1	134.8	6.8	SE
9	1010.4	-16.8	46.1	225.2	4.1	SE
10	1010.7	-17.3	43.5	218.3	2.4	SW
11	1010.9	-16.9	46.7	216.5	3.7	SE
12	1011.1	-17.3	47.6	194.7	3.4	SSW
13	1011.3	-17.6	46.7	159.6	1.8	SSW
14	1011.4	-17.3	46.4	163.2	2.2	SE
15	1011.6	-17.2	49.5	127.8	3.0	SE
16	1011.8	-17.5	50.3	76.6	2.9	SE
17	1012.0	-18.5	51.4	33.7	1.8	SSW
18	1012.2	-18.7	52.9	13.3	1.7	SE
19	1012.4	-18.0	51.9	1.9	3.4	SE
20	1012.6	-17.8	52.7	0.0	3.5	SE
21	1012.6	-17.7	53.7	0.0	1.8	SE
22	1012.6	-18.2	53.5	0.0	1.7	SW
23	1012.6	-18.8	56.4	0.0	2.2	SW

## 31 March 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.6	-18.0	54.8	0.0	1.5	SW
1	1012.6	-18.4	56.3	0.0	2.0	SSW
2	1012.6	-17.8	55.1	0.0	2.6	SE
3	1012.7	-17.4	53.3	4.3	2.1	SSE
4	1012.6	-17.4	54.6	21.6	2.2	SSE
5	1012.7	-17.3	52.5	46.5	2.1	S
6	1012.8	-17.2	50.4	64.5	1.4	S
7	1013.1	-17.2	49.1	87.5	1.6	SW
8	1013.2	-17.3	50.4	132.1	1.8	SW
9	1013.5	-15.6	47.3	134.2	3.9	SE
10	1013.6	-14.9	47.4	151.3	3.7	ESE
11	1013.7	-14.9	49.1	153.0	4.7	SE
12	1013.9	-15.2	49.6	163.6	5.1	SE
13	1014.1	-15.1	50.4	154.6	4.5	SE
14	1014.3	-15.0	51.3	114.5	4.6	SE
15	1014.5	-14.9	52.3	114.8	3.4	SE
16	1014.8	-15.3	52.5	74.0	4.2	SE
17	1015.1	-15.7	54.7	37.8	2.7	SE
18	1015.4	-16.3	55.0	13.5	3.1	SE
19	1015.7	-16.7	52.8	2.6	4.4	SE
20	1015.8	-16.9	50.8	0.0	4.7	SE
21	1016.0	-16.8	48.4	0.0	2.8	SE
22	1015.9	-18.0	48.8	0.0	2.1	S
23	1015.7	-19.3	50.3	0.0	2.7	SW

## 01 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.5	-19.6	52.1	0.0	2.9	SW
1	1015.3	-19.4	54.4	0.0	2.5	SW
2	1015.1	-19.5	55.4	0.3	2.8	SW
3	1014.9	-19.2	56.2	4.3	2.5	SW
4	1014.6	-19.2	55.9	15.4	2.7	SW
5	1014.3	-18.7	55.7	41.1	2.4	SW
6	1014.0	-18.2	56.5	69.9	2.3	SW
7	1013.6	-17.2	57.4	86.7	1.9	WSW
8	1013.4	-17.2	59.6	142.3	2.3	SW
9	1013.4	-16.7	59.1	229.4	1.5	SW
10	1013.2	-16.1	52.3	248.9	2.6	SE
11	1013.1	-17.1	52.5	239.7	3.3	SE
12	1013.0	-17.5	57.3	237.6	4.9	SE
13	1013.2	-17.5	62.1	184.2	6.6	ESE
14	1013.4	-17.6	62.6	84.1	7.9	E
15	1013.8	-17.7	61.8	84.4	8.1	E
16	1014.3	-17.9	60.3	53.0	7.1	E
17	1015.0	-18.5	60.4	22.8	6.2	ESE
18	1015.6	-19.1	61.4	11.6	4.3	SE
19	1016.1	-19.9	61.4	3.0	1.8	SSE
20	1016.3	-20.0	59.2	0.0	3.0	S
21	1016.4	-19.6	55.8	0.0	1.8	SW
22	1016.6	-20.1	57.7	0.0	2.2	E
23	1016.4	-20.2	56.1	0.0	1.7	SSW

## 02 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.3	-20.1	56.3	0.0	1.9	SE
1	1016.4	-20.5	54.1	0.0	2.9	SSW
2	1016.7	-19.8	50.3	0.4	2.5	SSW
3	1016.7	-19.8	48.4	6.1	2.8	SSW
4	1016.9	-18.5	53.2	31.2	2.0	SE
5	1016.9	-18.7	49.9	72.6	2.4	SW
6	1017.2	-18.5	47.0	49.5	2.0	SSW
7	1017.3	-18.9	46.8	64.2	2.6	SW
8	1017.5	-18.0	48.8	135.2	1.9	SW
9	1017.7	-17.8	43.6	216.7	1.7	SW
10	1017.6	-17.8	45.9	203.4	2.0	SW
11	1017.5	-16.8	41.8	251.8	1.6	SW
12	1017.2	-17.1	44.3	226.6	1.8	SW
13	1017.0	-17.1	45.8	206.4	1.9	SSW
14	1016.8	-16.7	44.7	150.8	2.1	SSW
15	1016.6	-16.4	42.9	130.9	2.0	SW
16	1016.5	-17.4	50.0	78.3	2.3	SW
17	1016.3	-17.5	51.2	44.2	2.1	SW
18	1016.0	-18.0	53.0	21.6	2.0	SW
19	1016.0	-18.6	55.8	5.9	2.5	SW
20	1016.0	-18.1	57.3	0.4	1.6	SW
21	1016.1	-18.8	61.8	0.0	2.4	SW
22	1016.0	-18.3	63.1	0.0	1.7	SW
23	1015.9	-18.6	64.5	0.0	2.1	SW

## 03 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.7	-18.9	66.5	0.0	1.6	SW
1	1015.6	-18.4	65.5	0.0	1.2	SW
2	1015.5	-19.4	68.0	1.0	2.0	SW
3	1015.4	-19.7	70.6	7.9	2.2	SW
4	1015.2	-18.8	70.0	26.8	1.4	SW
5	1015.2	-18.9	66.2	57.2	1.5	SSE
6	1015.2	-19.5	69.3	73.1	2.4	SSW
7	1015.2	-17.9	67.3	81.0	1.3	SW
8	1015.3	-17.5	66.5	133.7	1.0	SW
9	1015.4	-17.7	67.5	193.8	2.0	SW
10	1015.4	-17.1	69.7	179.8	1.9	SSW
11	1015.3	-16.3	70.7	172.3	1.8	SSW
12	1014.9	-15.9	70.5	185.0	1.8	S
13	1014.4	-15.7	73.3	154.5	2.0	S
14	1014.1	-14.6	73.2	115.0	1.7	SSW
15	1013.8	-14.7	75.6	82.1	1.8	S
16	1013.3	-14.5	75.8	54.2	2.1	SSW
17	1012.8	-13.9	75.5	33.2	1.9	SE
18	1012.4	-13.7	74.5	15.8	1.5	S
19	1012.1	-13.0	72.8	4.5	1.6	SSE
20	1012.0	-12.5	74.3	0.4	1.9	SE
21	1011.9	-11.5	74.8	0.0	2.2	SSE
22	1011.6	-10.9	73.3	0.0	2.2	S
23	1011.3	-11.0	76.6	0.0	6.2	SSW

## 04 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.1	-11.1	77.4	0.0	4.0	SSW
1	1010.9	-10.7	74.5	0.0	2.6	SSE
2	1010.6	-10.3	72.8	1.1	1.9	SSE
3	1010.2	-9.5	71.0	5.2	3.0	SSE
4	1010.0	-9.1	74.2	13.5	2.1	SSE
5	1009.4	-8.4	73.3	40.0	2.9	S
6	1009.3	-7.1	71.3	53.6	2.5	SSW
7	1008.9	-5.9	70.5	99.6	2.8	ESE
8	1008.5	-5.9	71.1	128.1	4.3	SE
9	1008.5	-5.5	70.2	159.9	3.3	SSW
10	1007.9	-5.2	73.2	139.9	5.7	SSW
11	1007.2	-3.9	68.0	142.1	5.5	S
12	1006.8	-4.1	79.4	105.2	8.1	S
13	1007.2	-4.7	90.9	96.6	7.3	SSW
14	1007.3	-5.1	90.9	86.7	8.6	SSW
15	1007.2	-5.1	90.5	71.2	7.1	SSW
16	1006.9	-4.8	86.7	71.4	7.7	SSW
17	1006.9	-4.0	78.6	61.7	7.5	SSW
18	1007.1	-3.4	72.1	26.6	7.0	SSW
19	1007.2	-3.5	71.7	4.0	6.8	SSW
20	1007.2	-3.4	71.3	0.4	6.9	SSW
21	1007.2	-3.3	72.5	0.0	6.6	SSW
22	1007.1	-2.9	70.7	0.0	6.7	SSW
23	1007.0	-3.1	74.5	0.0	7.5	SSW

## 05 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.7	-3.4	80.8	0.0	7.5	SSW
1	1006.6	-3.1	77.8	0.0	7.1	SSW
2	1006.2	-3.1	80.4	1.2	7.1	SSW
3	1005.9	-3.2	85.9	7.8	8.4	SSW
4	1005.5	-3.3	87.0	23.1	9.9	SSW
5	1005.0	-2.8	81.5	30.8	11.2	SSW
6	1004.7	-2.7	79.8	38.5	10.6	SSW
7	1004.3	-3.0	88.2	66.2	12.0	SSW
8	1004.4	-3.0	91.0	104.4	11.5	SSW
9	1004.3	-2.7	88.3	122.8	11.2	SSW
10	1004.2	-2.8	90.8	117.5	11.2	SSW
11	1003.8	-2.6	90.0	108.5	11.7	SSW
12	1003.8	-3.0	96.4	59.6	11.0	SW
13	1003.8	-3.1	98.0	68.0	8.3	SW
14	1003.6	-3.2	98.3	51.8	7.5	SW
15	1003.3	-3.2	96.8	57.9	8.4	SW
16	1003.6	-4.2	94.8	42.7	7.6	NW
17	1003.9	-5.3	95.1	46.3	5.6	NW
18	1003.9	-5.3	92.7	23.4	3.7	NNW
19	1003.7	-5.3	91.9	6.4	2.7	NW
20	1003.8	-5.7	94.9	1.1	2.5	WNW
21	1003.9	-6.8	95.8	0.4	4.5	NNW
22	1003.9	-7.3	95.6	0.0	6.1	NW
23	1004.1	-7.8	94.1	0.0	5.3	NW

## 06 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.4	-8.0	93.1	0.0	5.3	NW
1	1004.3	-8.1	90.8	0.8	6.2	NW
2	1004.5	-8.3	88.1	3.7	4.7	NW
3	1004.6	-8.2	85.8	9.1	2.9	WNW
4	1004.6	-8.3	83.8	23.3	2.0	SW
5	1004.7	-8.6	82.7	34.1	3.3	WNW
6	1004.8	-9.5	84.6	52.7	4.6	WNW
7	1005.0	-9.4	81.3	80.2	5.1	WNW
8	1005.1	-9.7	77.4	117.3	3.5	WNW
9	1005.1	-10.2	75.0	161.9	4.3	NW
10	1005.0	-10.7	73.5	155.8	4.3	WNW
11	1004.7	-11.1	72.6	276.9	3.4	WSW
12	1004.6	-11.2	74.4	182.4	3.3	WNW
13	1004.6	-12.3	77.3	204.2	1.4	E
14	1004.6	-12.3	75.8	225.1	1.8	E
15	1004.5	-13.1	77.3	177.6	1.4	SW
16	1004.5	-14.2	78.0	77.2	1.8	SW
17	1004.4	-15.4	83.3	45.8	1.0	SW
18	1004.5	-16.0	83.8	28.6	1.5	SSW
19	1003.1	-16.5	84.5	9.0	1.6	SW
20	1004.6	-17.0	83.5	3.0	2.1	SW
21	1004.7	-16.8	83.2	0.1	2.2	SW
22	1004.7	-17.5	81.6	0.0	1.5	SW
23	1004.7	-17.5	78.8	0.0	1.3	SE

## 07 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.6	-17.9	75.5	0.0	1.9	SW
1	1004.5	-17.8	72.8	1.0	1.7	SW
2	1004.5	-18.0	71.6	5.5	1.6	SW
3	1004.5	-17.8	69.6	25.7	1.9	SSW
4	1004.5	-16.5	62.9	66.0	1.5	SSW
5	1004.6	-15.9	57.8	110.8	1.1	SE
6	1004.8	-15.5	56.9	51.8	1.0	SSW
7	1005.0	-15.1	55.3	52.2	2.0	SSW
8	1005.0	-15.2	54.8	137.1	2.3	ESE
9	1005.0	-14.3	54.7	283.7	1.6	S
10	1005.2	-12.9	50.5	303.7	2.0	ESE
11	1005.3	-13.5	55.3	297.1	2.9	SE
12	1005.3	-13.9	60.3	148.1	2.7	ESE
13	1005.2	-12.2	59.8	155.8	2.1	S
14	1004.9	-11.0	61.7	146.4	2.2	SSE
15	1004.7	-10.1	63.4	106.0	2.2	SE
16	1004.3	-10.3	67.8	65.4	2.5	SE
17	1003.9	-10.6	73.5	39.6	1.4	SSW
18	1003.4	-10.4	74.9	22.8	2.1	SW
19	1002.8	-9.8	77.0	7.2	1.5	E
20	1002.5	-9.4	78.3	2.0	1.9	ESE
21	1002.2	-9.3	81.0	0.3	1.2	E
22	1001.8	-9.3	84.1	0.0	1.9	SSW
23	1001.2	-9.0	87.7	0.0	2.4	SW

## 08 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.4	-8.2	85.4	0.0	0.9	SW
1	999.9	-8.2	79.4	0.9	1.6	E
2	998.6	-8.3	80.8	4.2	1.2	SE
3	997.8	-8.4	80.0	15.5	2.3	SSW
4	996.7	-8.2	76.8	40.5	6.5	ESE
5	995.6	-8.8	75.0	78.8	6.3	ESE
6	994.3	-7.8	75.2	92.5	6.4	ESE
7	992.6	-7.3	81.8	112.6	5.4	ESE
8	990.7	-6.5	82.2	118.8	4.7	ESE
9	989.0	-6.0	87.6	114.9	4.1	SE
10	987.3	-5.2	84.5	115.4	3.1	SSW
11	985.3	-2.9	80.5	145.5	5.1	SE
12	983.8	-2.6	84.8	102.5	7.9	ESE
13	982.2	-3.2	95.7	93.9	7.5	SE
14	980.2	-3.3	97.5	82.5	8.9	ESE
15	979.0	-3.2	98.6	65.2	7.2	ESE
16	978.2	-2.7	99.2	48.2	3.9	SE
17	977.2	-1.5	99.8	33.4	8.1	SSW
18	976.1	-1.7	99.0	20.7	5.6	SSW
19	974.7	-1.9	99.8	7.6	4.5	ESE
20	972.8	-1.9	100.0	2.1	6.1	ESE
21	970.8	-1.6	100.0	0.5	7.0	ESE
22	969.0	-1.6	100.0	1.0	6.8	ESE
23	967.9	-1.4	100.0	0.7	5.1	ESE

## 09 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	966.9	-0.9	100.0	0.0	3.7	ESE
1	966.2	-0.7	100.0	1.3	6.4	SSW
2	966.0	-1.3	99.6	4.9	6.8	SSW
3	965.9	-2.0	98.7	19.4	9.0	SW
4	966.2	-3.4	97.6	28.4	10.9	SW
5	966.7	-4.3	95.9	48.0	8.5	SSW
6	966.8	-5.1	96.0	45.9	7.9	SSW
7	966.9	-5.7	95.2	86.9	8.4	SSW
8	967.0	-5.4	87.0	172.4	6.1	SSW
9	967.4	-4.4	81.0	210.2	1.8	SSE
10	967.6	-4.2	80.3	161.7	1.4	SE
11	968.0	-4.2	85.3	153.2	2.2	SE
12	968.2	-5.1	93.5	153.9	3.9	E
13	968.7	-5.1	96.0	144.1	3.3	ENE
14	969.2	-4.8	95.5	102.0	4.4	NNW
15	969.4	-5.8	95.4	91.5	10.6	NW
16	969.9	-7.2	95.0	72.1	13.2	NW
17	970.8	-8.4	94.8	49.5	13.7	NW
18	972.0	-9.4	94.0	24.8	14.0	NNW
19	973.3	-10.5	93.2	14.2	14.3	NNW
20	974.4	-11.3	92.3	5.0	13.3	NNW
21	975.3	-11.9	89.8	1.0	12.2	NNW
22	976.2	-12.1	81.8	0.0	9.9	NNW
23	977.0	-12.2	76.5	0.0	9.3	NNW

## 10 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	977.4	-12.4	72.3	0.2	9.6	NNW
1	977.9	-12.8	73.8	1.4	8.8	NNW
2	978.3	-13.2	72.2	7.9	8.7	NNW
3	978.8	-13.4	71.1	16.7	8.4	NNW
4	979.2	-13.6	78.9	34.4	7.9	NNW
5	979.6	-13.7	84.3	52.2	6.5	N
6	979.8	-13.7	89.9	85.7	6.2	N
7	980.0	-13.4	89.8	106.5	5.4	NNW
8	980.1	-12.7	88.3	158.4	4.7	NNW
9	980.3	-12.2	86.6	169.9	5.3	NNW
10	980.5	-11.8	84.3	224.2	4.9	NNW
11	980.7	-11.2	77.8	225.5	4.4	NNW
12	981.0	-10.6	73.8	199.2	4.3	NNW
13	981.3	-10.3	70.3	156.5	5.4	N
14	981.8	-10.3	67.6	136.8	2.7	ENE
15	982.5	-10.5	65.9	109.5	1.9	E
16	983.3	-10.4	70.4	75.2	2.0	ESE
17	984.2	-10.7	70.9	38.1	1.8	SE
18	985.4	-11.0	73.3	22.9	1.3	SSE
19	986.8	-10.9	72.4	8.3	1.3	ESE
20	988.1	-10.7	71.9	2.5	2.1	SW
21	989.4	-8.9	66.9	0.7	3.3	N
22	991.1	-9.3	71.9	0.0	3.1	NNE
23	992.6	-9.6	67.0	0.1	8.1	N

## 11 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.2	-10.4	68.2	1.1	8.5	N
1	995.8	-10.6	64.3	6.2	7.2	N
2	996.6	-11.6	67.6	11.0	9.0	N
3	997.6	-12.3	69.0	25.1	9.3	N
4	998.8	-12.7	69.5	34.9	10.6	N
5	999.8	-12.5	71.1	50.1	9.5	N
6	1000.9	-12.0	74.9	106.7	10.2	N
7	1003.1	-11.0	67.3	185.7	5.0	SE
8	1004.6	-11.0	62.6	197.9	3.5	ENE
9	1006.2	-11.5	63.7	274.2	4.7	ESE
10	1007.5	-11.3	63.3	244.8	3.2	ESE
11	1008.8	-10.9	62.4	210.7	2.8	ESE
12	1009.9	-10.2	64.3	265.5	4.1	N
13	1010.5	-10.7	68.0	295.5	8.3	N
14	1011.8	-10.4	59.4	253.8	3.9	N
15	1012.3	-10.7	60.2	215.2	4.4	NNE
16	1012.5	-11.0	59.3	118.4	6.8	N
17	1013.1	-11.3	61.9	62.1	5.8	N
18	1013.7	-11.6	63.8	56.3	6.1	N
19	1014.5	-12.5	67.4	26.6	2.5	NE
20	1014.9	-13.1	70.0	10.4	1.1	ENE
21	1015.6	-14.2	73.3	2.8	1.0	NE
22	1015.9	-14.0	73.6	1.0	1.6	NW
23	1016.2	-14.1	76.5	0.5	0.7	NNE

## 12 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.3	-14.0	74.3	1.5	1.5	N
1	1016.4	-14.1	77.0	4.7	1.8	E
2	1016.6	-14.3	77.3	11.6	1.3	NE
3	1016.8	-14.6	77.6	22.9	1.1	ENE
4	1016.8	-14.6	75.8	51.4	1.5	ENE
5	1017.2	-14.6	74.8	99.8	2.0	SW
6	1017.4	-14.9	72.7	80.4	2.0	SSW
7	1017.7	-15.9	75.2	86.4	2.5	SW
8	1017.9	-15.2	70.4	238.6	2.2	SSW
9	1017.7	-13.9	62.6	300.5	2.1	SE
10	1017.6	-14.6	62.5	326.0	3.2	SSW
11	1017.3	-13.0	58.8	324.1	2.1	SSW
12	1017.2	-13.8	60.6	319.5	1.6	SSW
13	1017.0	-12.7	56.3	298.1	2.2	ESE
14	1016.7	-12.3	54.8	258.6	1.4	SSE
15	1016.5	-14.0	59.1	212.5	1.7	SSW
16	1016.5	-15.0	61.8	120.6	2.3	SW
17	1016.4	-15.3	60.8	80.9	2.2	SW
18	1016.4	-15.3	60.4	64.0	2.7	SW
19	1016.4	-14.5	63.4	32.5	2.0	ESE
20	1016.5	-15.3	62.1	11.2	1.9	SE
21	1016.3	-16.0	62.7	4.1	1.8	SW
22	1016.2	-16.7	62.8	1.2	2.4	SW
23	1016.1	-16.3	62.0	0.8	1.5	SW

## 13 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.0	-17.0	64.5	2.1	2.6	SW
1	1015.7	-16.7	64.4	5.6	2.4	ESE
2	1015.6	-17.9	67.2	15.0	2.3	SSW
3	1015.1	-16.9	64.8	54.9	2.5	SSW
4	1014.9	-16.7	62.9	93.7	2.0	SSW
5	1014.8	-15.9	62.4	138.5	1.3	SW
6	1014.6	-15.8	62.4	61.2	2.0	SSW
7	1014.4	-15.0	57.6	64.4	1.9	SSE
8	1014.2	-15.2	60.9	258.4	1.6	SW
9	1014.0	-14.7	61.4	305.2	1.9	SSW
10	1013.6	-13.0	54.1	328.0	1.5	SE
11	1013.1	-12.5	53.5	325.5	1.1	S
12	1012.6	-13.6	57.3	324.8	1.6	SW
13	1012.1	-12.9	54.3	304.9	1.1	S
14	1011.8	-13.6	55.3	268.4	1.7	SW
15	1011.2	-12.7	53.1	228.3	1.6	SE
16	1011.0	-14.2	57.2	133.9	1.7	SSW
17	1010.9	-14.5	58.8	92.7	2.0	S
18	1010.8	-14.1	57.7	72.5	1.6	SW
19	1010.8	-14.5	57.0	36.6	1.5	SE
20	1010.8	-16.0	62.1	14.3	1.9	SSW
21	1010.8	-15.6	60.5	3.7	1.7	SW
22	1010.6	-16.0	59.5	1.8	1.5	SE
23	1010.5	-17.0	58.6	1.6	2.0	SSE

## 14 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.1	-15.5	52.8	2.0	3.0	SSW
1	1010.0	-14.3	46.6	7.9	1.7	SW
2	1009.8	-13.7	45.2	25.2	1.7	SE
3	1009.6	-13.8	52.6	61.2	2.6	ESE
4	1009.4	-14.3	50.3	95.0	1.8	S
5	1009.4	-13.4	49.4	139.9	2.2	SSW
6	1009.4	-12.1	44.9	74.5	2.2	SSW
7	1009.5	-11.7	45.9	112.4	2.1	SSW
8	1009.5	-10.3	46.6	239.8	1.8	SSE
9	1009.3	-9.5	44.8	274.0	1.9	S
10	1009.0	-9.1	46.6	314.2	2.2	S
11	1008.7	-8.4	45.4	300.9	2.2	SE
12	1008.5	-8.0	46.1	270.0	1.8	SSW
13	1008.3	-8.8	47.0	248.8	2.5	SSW
14	1008.2	-9.5	49.8	212.0	2.4	SSW
15	1008.0	-10.0	54.4	141.6	2.1	SW
16	1008.0	-9.2	47.9	104.4	1.7	SSW
17	1007.8	-9.4	49.4	67.1	0.9	SSW
18	1007.8	-10.0	52.7	38.8	1.8	SE
19	1007.7	-10.0	50.2	20.6	2.6	SE
20	1007.6	-10.5	54.1	10.2	2.8	SSE
21	1007.5	-10.3	53.0	4.6	2.5	SE
22	1007.4	-10.9	56.8	2.5	2.0	SSE
23	1007.3	-11.2	65.6	1.9	2.0	SSW

## 15 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.2	-11.5	69.2	3.7	2.0	SSW
1	1007.1	-12.5	82.5	8.6	2.1	SW
2	1006.9	-12.6	83.9	22.4	2.2	SW
3	1006.7	-12.5	85.2	42.1	3.2	SSW
4	1006.5	-12.5	84.9	63.7	3.5	SSW
5	1006.5	-11.7	84.1	99.7	3.2	SSW
6	1006.6	-11.2	75.8	111.7	2.1	SSW
7	1006.6	-11.0	75.1	139.0	1.9	SSW
8	1006.6	-11.2	75.5	167.4	2.3	SSW
9	1006.5	-11.0	76.4	220.9	2.5	SSW
10	1006.6	-10.5	73.2	270.3	2.7	SSW
11	1006.6	-10.6	74.8	303.9	3.3	SSW
12	1006.6	-10.5	74.3	262.8	3.0	SW
13	1006.8	-10.4	71.8	286.0	2.4	SW
14	1006.7	-10.6	70.4	275.9	2.7	SW
15	1006.8	-10.9	69.4	227.8	2.1	SW
16	1007.0	-11.7	70.7	142.2	3.0	SW
17	1007.3	-12.5	72.1	101.5	3.4	SW
18	1007.6	-11.8	70.3	68.8	2.4	SW
19	1008.0	-12.9	71.8	39.0	2.4	SW
20	1008.3	-13.5	71.5	17.7	2.3	SW
21	1008.4	-14.1	70.7	8.1	2.4	SW
22	1008.5	-13.8	67.8	4.1	2.2	SW
23	1008.7	-14.4	68.7	3.5	1.9	SW

## 16 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.8	-14.0	65.5	5.0	2.3	SSW
1	1009.0	-14.3	65.8	9.8	1.9	SSW
2	1009.2	-14.0	63.4	25.7	1.4	SE
3	1009.4	-13.8	59.0	67.3	1.8	SSW
4	1009.4	-14.1	58.3	116.5	2.2	SSW
5	1009.6	-12.8	56.5	164.3	2.1	SSW
6	1009.8	-12.4	53.1	61.6	1.3	SSW
7	1010.0	-11.6	51.1	88.6	1.4	SSW
8	1010.1	-11.5	54.7	296.6	1.2	SSW
9	1010.2	-11.6	52.8	335.5	1.5	SW
10	1010.4	-11.8	54.3	354.8	2.4	SW
11	1010.5	-11.1	52.8	351.8	1.9	SW
12	1010.5	-11.5	55.3	346.4	2.4	SW
13	1010.5	-9.8	50.6	326.6	1.7	SSW
14	1010.6	-9.3	52.5	290.0	1.5	SW
15	1010.5	-11.1	54.1	242.9	3.2	SSW
16	1010.4	-11.2	53.0	155.5	3.5	SSW
17	1010.3	-11.5	52.8	122.9	3.6	SSW
18	1010.5	-11.2	51.6	89.1	1.5	SW
19	1010.5	-11.3	51.8	52.9	1.7	SSW
20	1010.6	-13.0	54.8	25.6	2.2	SSW
21	1010.4	-13.3	53.8	9.2	2.6	SSW
22	1010.2	-13.6	53.2	4.6	2.2	SW
23	1010.2	-13.3	53.4	4.2	1.5	SW

## 17 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.2	-13.8	57.6	6.4	1.3	SW
1	1010.0	-14.5	58.5	11.8	1.6	SW
2	1009.8	-14.0	56.6	38.2	1.8	SW
3	1009.7	-12.5	51.1	79.9	1.3	SSW
4	1009.5	-13.1	51.7	127.6	1.9	SW
5	1009.3	-11.3	47.1	172.8	1.3	SW
6	1009.4	-10.5	45.3	60.4	1.4	SW
7	1009.5	-11.8	49.3	125.8	1.9	SW
8	1009.4	-10.4	45.3	298.3	1.8	SW
9	1009.3	-8.8	40.7	343.1	1.7	SSW
10	1009.3	-6.7	37.4	360.8	1.3	SSW
11	1009.2	-7.0	45.8	358.8	2.3	SE
12	1009.0	-7.4	48.0	354.5	2.7	SSW
13	1008.8	-6.0	47.1	334.0	1.8	SSW
14	1008.8	-5.6	48.0	296.9	2.6	ESE
15	1008.6	-5.5	50.6	249.7	2.5	SE
16	1008.5	-6.3	54.8	164.2	2.7	SE
17	1008.2	-6.8	56.8	134.5	3.7	SE
18	1008.2	-7.3	58.8	88.7	2.0	SSE
19	1008.3	-7.3	57.9	52.6	3.5	SE
20	1008.3	-7.7	58.1	28.6	2.8	SE
21	1008.2	-8.4	60.1	13.6	2.4	SSE
22	1007.9	-7.8	58.3	6.6	3.6	SE
23	1007.7	-8.3	60.8	5.9	2.3	SE

## 18 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.8	-8.0	60.2	9.7	2.2	SE
1	1007.7	-8.4	62.3	16.6	1.8	SSW
2	1007.7	-9.3	64.3	52.3	2.8	SW
3	1007.6	-8.2	62.5	105.5	3.3	SSW
4	1007.7	-7.4	62.9	101.0	2.2	SSW
5	1007.7	-7.7	63.2	176.1	2.5	SSW
6	1007.9	-7.9	63.6	104.5	2.2	SW
7	1008.1	-8.7	67.3	181.4	2.6	SW
8	1008.2	-6.9	63.8	263.7	2.1	SW
9	1008.3	-6.6	63.5	229.0	2.1	SW
10	1008.4	-5.9	65.6	195.3	2.4	SW
11	1008.5	-4.4	59.3	175.7	1.5	SW
12	1008.6	-5.1	64.0	157.9	1.9	SW
13	1008.7	-4.4	62.4	177.4	1.5	NW
14	1008.7	-4.7	67.0	159.8	1.8	SW
15	1008.6	-4.6	64.0	138.5	1.3	E
16	1008.5	-5.0	70.3	112.1	1.9	SW
17	1008.5	-5.0	68.7	85.9	1.3	NNW
18	1008.5	-5.8	70.5	67.0	1.7	SW
19	1008.7	-5.8	66.3	44.7	1.8	ENE
20	1008.8	-6.4	66.3	29.9	2.1	SW
21	1008.8	-6.7	64.4	14.6	1.6	SSW
22	1008.7	-7.7	65.7	8.0	2.5	SW
23	1008.8	-8.3	62.7	6.7	2.7	SW

## 19 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.8	-8.5	59.1	9.6	1.7	SSW
1	1008.7	-9.7	59.8	18.8	2.6	SW
2	1008.6	-9.7	57.8	49.4	2.3	SSW
3	1008.5	-10.0	56.6	87.2	2.0	SE
4	1008.4	-9.6	52.6	133.7	1.6	SSW
5	1008.3	-8.7	51.8	181.2	1.2	ESE
6	1008.3	-10.1	51.6	62.0	1.5	SW
7	1008.4	-9.9	52.6	198.5	2.0	SSW
8	1008.4	-9.8	52.9	316.5	2.1	SSW
9	1008.4	-9.3	53.3	357.8	1.9	SSW
10	1008.3	-8.7	51.0	371.9	1.8	SW
11	1008.1	-8.2	50.9	369.8	1.8	SW
12	1008.1	-8.3	52.6	364.9	1.9	SSW
13	1008.1	-8.7	54.0	341.0	2.3	SW
14	1007.9	-8.6	53.6	301.8	2.5	SW
15	1007.7	-8.7	53.3	258.0	2.2	SW
16	1007.7	-9.5	56.4	205.3	2.3	SW
17	1007.6	-9.8	57.9	152.9	2.3	SW
18	1007.6	-9.3	59.7	102.1	1.6	SSW
19	1007.7	-9.8	63.1	59.9	1.6	S
20	1007.8	-9.6	63.1	33.7	0.9	NE
21	1007.7	-11.0	65.8	15.5	1.6	SSW
22	1007.7	-11.2	68.3	9.5	1.6	E
23	1007.7	-11.4	69.2	8.6	2.1	E

## 20 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.7	-12.4	69.9	11.2	1.0	ESE
1	1007.7	-12.0	67.0	26.7	1.0	SE
2	1007.7	-12.1	64.1	70.1	2.2	E
3	1007.7	-12.0	61.8	93.1	1.6	ESE
4	1007.7	-12.3	62.7	104.4	2.4	ESE
5	1007.6	-12.2	63.8	108.1	2.7	ESE
6	1007.8	-12.2	60.5	98.2	1.5	SE
7	1007.9	-12.4	61.9	214.0	1.9	SSW
8	1008.1	-11.3	57.0	321.6	2.1	SSE
9	1008.3	-10.9	54.4	357.8	2.0	SE
10	1008.3	-10.9	54.6	368.1	2.0	S
11	1008.3	-12.1	57.3	375.9	1.9	SW
12	1008.3	-11.3	56.2	372.1	1.9	SSW
13	1008.3	-9.9	51.0	351.5	2.4	N
14	1008.2	-11.0	57.3	316.2	5.6	NNW
15	1008.1	-11.6	66.6	197.3	7.0	NW
16	1008.1	-12.5	72.1	75.4	7.8	NNW
17	1007.9	-12.6	70.8	72.5	6.9	NW
18	1007.6	-12.5	69.8	63.0	4.7	N
19	1007.4	-12.7	77.5	35.8	2.4	NW
20	1007.0	-12.8	85.2	21.0	1.5	SW
21	1006.7	-13.0	87.8	9.5	2.0	SW
22	1006.2	-12.4	83.2	6.6	4.1	NNW
23	1005.6	-12.2	87.7	6.0	5.4	NNW



## 21 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.1	-12.3	88.4	9.1	5.4	NW
1	1004.7	-12.6	87.6	14.3	5.2	NW
2	1004.3	-12.6	86.3	28.8	4.7	NNW
3	1004.0	-12.6	88.3	49.9	4.4	NNW
4	1003.6	-12.2	86.1	89.5	5.7	NNW
5	1003.2	-12.3	79.3	151.5	7.2	NNW
6	1002.9	-12.7	79.6	141.3	7.5	NW
7	1002.6	-12.7	80.3	164.4	8.1	NNW
8	1002.9	-12.6	78.2	187.9	5.7	NW
9	1003.1	-12.6	74.3	221.2	5.4	NNW
10	1003.2	-12.4	70.4	278.8	6.6	NNW
11	1003.4	-12.1	69.2	237.0	6.3	NW
12	1003.6	-12.1	71.3	268.6	6.4	NNW
13	1003.9	-11.9	71.3	258.4	5.9	NNW
14	1004.0	-12.0	72.3	178.9	6.4	NNW
15	1004.4	-11.6	71.2	242.1	5.7	NW
16	1004.5	-11.6	73.7	203.1	6.1	NW
17	1004.6	-11.8	78.9	123.4	6.6	NW
18	1004.8	-12.3	82.9	78.2	7.0	NW
19	1005.1	-12.4	81.0	65.3	6.0	NW
20	1005.4	-12.6	81.2	51.1	5.7	NW
21	1005.8	-12.8	81.3	28.9	5.6	NW
22	1006.1	-13.1	79.5	15.1	5.7	NW
23	1006.5	-13.7	79.2	13.6	5.2	WNW

## 22 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.8	-13.3	78.5	19.2	6.0	NW
1	1007.1	-13.1	76.3	36.4	5.8	NW
2	1007.3	-13.0	75.3	51.3	5.4	NW
3	1007.3	-12.9	73.5	92.8	5.3	NW
4	1007.5	-12.4	71.3	150.5	5.0	NW
5	1007.8	-12.1	68.1	184.7	4.4	NW
6	1008.0	-12.0	67.8	108.4	4.8	NW
7	1008.3	-12.3	71.3	157.8	4.6	NW
8	1008.7	-11.9	71.6	259.0	1.9	NNW
9	1009.1	-11.5	67.8	287.1	1.5	E
10	1009.4	-11.2	69.4	307.3	2.6	NW
11	1009.7	-10.8	69.7	365.8	3.7	WNW
12	1009.8	-10.7	69.3	450.6	3.7	W
13	1010.1	-10.1	66.9	380.5	2.0	NW
14	1010.3	-10.6	68.6	339.5	1.6	ESE
15	1010.5	-9.7	64.3	376.3	1.3	SSW
16	1010.5	-10.1	67.8	259.4	3.4	WSW
17	1010.6	-11.8	76.4	102.6	2.2	ESE
18	1010.9	-12.8	78.0	65.4	2.1	SE
19	1011.3	-13.3	77.9	61.6	0.9	S
20	1011.7	-14.8	79.3	35.7	1.6	SSW
21	1012.0	-15.0	80.2	23.7	1.4	SE
22	1012.3	-15.7	80.9	15.0	1.2	SW
23	1012.4	-15.6	82.2	13.9	1.1	ESE

## 23 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.6	-16.2	81.6	19.5	1.7	S
1	1012.6	-16.4	82.6	25.3	1.7	SSW
2	1012.7	-15.7	83.8	37.4	1.7	SE
3	1012.7	-15.2	86.0	56.0	2.1	SE
4	1012.7	-13.7	86.5	75.5	3.2	WNW
5	1012.7	-12.8	82.0	114.0	5.6	WSW
6	1012.7	-12.9	80.3	161.0	4.7	WSW
7	1013.0	-12.8	76.5	192.3	3.1	SW
8	1013.2	-12.2	76.3	251.0	2.1	SE
9	1013.3	-12.4	79.3	217.6	2.3	ESE
10	1013.5	-11.5	73.9	279.8	1.8	SSE
11	1013.5	-11.8	73.3	275.4	2.1	S
12	1013.6	-11.8	69.0	271.5	2.4	ESE
13	1013.6	-12.2	65.5	227.4	2.4	SE
14	1013.6	-11.8	61.2	286.5	2.0	SE
15	1013.6	-11.9	61.8	251.9	1.2	SE
16	1013.5	-13.3	67.1	181.1	1.5	SW
17	1013.5	-14.3	68.3	169.9	1.6	SW
18	1013.5	-15.1	70.7	118.5	2.0	SW
19	1013.6	-15.7	69.9	76.7	1.7	SW
20	1013.7	-16.3	71.2	48.6	1.4	SSW
21	1013.8	-16.9	71.8	30.6	2.1	SSW
22	1013.8	-17.4	73.3	18.7	2.5	SSW
23	1013.8	-17.2	69.9	15.0	1.9	SSW

## 24 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.7	-17.9	72.1	16.7	2.6	SSW
1	1013.7	-16.5	66.8	26.8	2.4	SSW
2	1013.8	-16.9	65.6	40.2	2.3	SSW
3	1013.7	-16.4	63.7	113.7	2.3	SW
4	1013.6	-14.9	60.1	152.0	1.9	SSW
5	1013.6	-14.8	60.4	191.4	1.7	SSW
6	1013.4	-14.3	58.7	181.8	1.7	SSW
7	1013.4	-13.3	56.8	222.0	1.2	SSW
8	1013.4	-13.2	56.5	217.9	1.5	SSW
9	1013.5	-12.0	56.6	365.8	1.6	SW
10	1013.5	-10.6	54.4	332.3	1.7	SSE
11	1013.3	-10.3	54.3	334.6	1.6	ESE
12	1013.1	-9.6	56.3	342.6	1.6	SW
13	1012.7	-8.1	51.6	399.1	1.7	NW
14	1012.4	-8.6	57.8	303.3	1.6	ESE
15	1012.1	-9.6	61.8	219.3	2.1	ESE
16	1012.0	-9.0	63.0	211.3	1.4	ESE
17	1011.8	-10.8	65.4	168.0	2.2	SW
18	1011.8	-11.7	67.3	120.3	2.5	SW
19	1011.8	-12.5	68.9	56.9	3.1	SW
20	1011.8	-11.9	68.8	30.6	1.4	SW
21	1011.7	-10.6	67.2	52.1	1.2	SE
22	1011.6	-11.5	67.8	27.0	1.4	S
23	1011.4	-13.0	71.9	19.3	3.8	SW

## 25 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.2	-11.9	68.8	19.3	2.5	SSW
1	1010.9	-12.1	69.1	26.1	2.1	SW
2	1010.4	-10.8	68.5	68.0	1.5	SE
3	1010.0	-11.9	71.3	63.7	1.9	SE
4	1009.7	-12.7	71.8	80.8	1.8	SW
5	1009.3	-11.8	70.0	141.0	2.2	SW
6	1009.1	-10.2	69.3	147.5	2.2	ESE
7	1008.8	-9.3	65.7	295.4	1.6	SE
8	1008.7	-9.5	68.5	258.0	1.0	S
9	1008.5	-9.2	67.7	220.4	1.5	SSW
10	1008.2	-8.3	63.8	314.8	1.8	ESE
11	1007.6	-6.8	74.9	362.3	5.1	WNW
12	1007.2	-6.9	77.8	378.7	5.6	NW
13	1006.8	-7.5	81.7	301.9	6.5	NW
14	1006.3	-8.4	86.0	204.7	7.0	WNW
15	1005.9	-8.6	86.8	212.4	7.4	WNW
16	1005.5	-8.7	86.7	158.9	7.1	WNW
17	1005.1	-8.6	87.1	89.9	4.6	WNW
18	1004.6	-8.9	87.2	65.7	3.9	WSW
19	1004.2	-8.7	88.1	42.5	6.3	NW
20	1003.9	-9.3	84.3	29.9	7.4	NW
21	1003.8	-10.0	84.4	23.4	6.8	WNW
22	1003.6	-10.7	87.0	16.9	6.2	WNW
23	1003.5	-11.3	86.0	17.3	5.8	WNW

## 26 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.0	-11.3	86.0	25.3	6.3	WNW
1	1002.6	-11.2	86.2	28.8	5.5	WNW
2	1002.2	-11.2	82.3	38.9	5.5	WSW
3	1001.9	-11.1	82.7	61.1	3.7	SW
4	1001.8	-10.9	78.5	85.2	3.6	SSW
5	1001.8	-10.8	79.2	102.6	2.9	SE
6	1001.8	-11.3	78.3	175.6	3.5	SE
7	1002.0	-11.5	75.2	218.5	3.2	SE
8	1002.2	-11.4	71.4	279.5	3.0	SE
9	1002.4	-9.9	67.2	381.4	1.7	SE
10	1002.7	-10.0	69.5	332.1	1.5	SSW
11	1002.9	-10.9	76.2	378.2	1.7	SSW
12	1003.1	-9.3	70.4	270.7	1.4	S
13	1003.4	-9.0	68.3	227.2	1.2	SE
14	1003.6	-10.4	75.8	174.2	1.4	SSW
15	1003.8	-10.0	75.8	153.8	1.4	SSE
16	1003.8	-9.7	75.4	141.8	0.9	SE
17	1004.0	-10.3	78.1	96.8	1.1	SSW
18	1004.2	-10.9	82.9	81.4	1.2	SSW
19	1004.4	-10.7	80.6	56.8	1.3	SE
20	1004.7	-11.4	79.1	43.9	2.7	SE
21	1005.0	-12.0	80.2	28.1	2.5	SE
22	1005.3	-12.3	76.7	24.5	1.9	SSE
23	1005.5	-12.0	74.9	33.3	2.0	SSE

## 27 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.7	-11.1	71.8	53.9	1.8	SSE
1	1005.9	-10.4	69.7	86.3	1.7	SSE
2	1006.3	-10.4	68.1	115.1	2.5	SSE
3	1006.6	-10.7	69.4	181.7	3.2	SE
4	1006.8	-10.4	69.8	238.6	2.6	SE
5	1007.1	-10.4	67.9	218.0	2.2	SSE
6	1007.5	-10.1	67.0	184.6	1.7	SSE
7	1007.9	-10.1	68.5	177.6	1.4	SSE
8	1008.2	-9.8	67.2	173.6	1.9	SE
9	1008.5	-9.6	67.7	180.0	2.1	SE
10	1008.9	-8.9	65.5	245.0	1.9	SSW
11	1009.3	-8.1	62.3	340.0	2.0	SSW
12	1009.7	-8.1	64.3	303.0	1.7	SSW
13	1010.0	-8.2	67.3	283.7	2.4	SSW
14	1010.3	-7.9	65.8	213.8	1.5	SW
15	1010.5	-7.1	64.3	176.1	1.1	SSW
16	1010.8	-7.7	65.8	133.3	1.3	SSW
17	1011.1	-8.3	72.5	92.7	1.9	SSW
18	1011.4	-7.7	70.2	64.9	1.2	SE
19	1011.6	-7.9	71.7	40.6	1.1	SE
20	1011.9	-8.4	73.6	30.6	1.7	S
21	1012.1	-8.5	73.1	20.1	1.6	S
22	1012.3	-8.6	75.7	13.9	1.6	SSW
23	1012.6	-8.8	81.9	15.9	2.1	SSW

## 28 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.9	-8.8	84.5	15.4	2.5	SSW
1	1013.0	-8.7	87.2	22.4	3.3	SSW
2	1013.1	-8.3	85.2	33.7	2.2	SSW
3	1013.3	-8.0	84.7	56.1	2.4	S
4	1013.4	-7.7	84.2	81.4	1.9	SSW
5	1013.7	-7.5	84.2	128.6	1.9	SSW
6	1014.1	-7.0	80.1	164.8	2.0	SW
7	1014.5	-6.7	77.8	211.1	2.2	SSW
8	1014.8	-6.3	75.7	390.0	2.3	SSW
9	1015.2	-6.0	79.5	376.7	2.5	SSW
10	1015.7	-3.7	67.0	337.5	1.2	SE
11	1016.1	-4.5	70.2	319.0	1.6	SSW
12	1016.6	-4.6	70.2	333.8	1.4	SW
13	1017.0	-5.1	70.6	363.2	1.7	SW
14	1017.4	-6.6	72.7	355.8	3.6	SW
15	1017.9	-7.0	73.2	310.2	3.8	SW
16	1018.4	-6.6	70.0	258.2	2.6	SW
17	1018.7	-7.4	68.8	205.1	2.5	SW
18	1019.3	-7.0	67.7	149.1	1.6	SW
19	1020.0	-7.8	68.0	105.3	1.7	SW
20	1020.7	-9.3	70.8	73.5	2.5	SW
21	1021.1	-9.7	71.4	53.4	2.2	SSW
22	1021.7	-8.5	68.1	42.5	1.8	SE
23	1022.4	-9.8	69.3	42.3	2.1	SSW

## 29 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1022.8	-9.3	66.3	51.6	2.2	SSW
1	1023.2	-9.3	66.0	69.9	2.2	ESE
2	1023.7	-9.1	64.5	99.0	1.8	SSW
3	1024.2	-9.2	61.6	139.9	2.1	SSW
4	1024.6	-7.9	58.4	187.8	1.7	SSE
5	1025.1	-7.6	61.6	230.6	2.0	ESE
6	1025.6	-7.9	63.5	175.3	2.4	ESE
7	1026.1	-6.9	55.7	329.9	2.4	SE
8	1026.3	-6.3	56.8	380.6	2.1	SE
9	1026.7	-6.4	60.4	418.6	2.3	ESE
10	1027.0	-4.9	52.5	435.1	1.4	SSE
11	1027.1	-5.7	57.0	435.6	1.7	SSW
12	1027.5	-5.4	58.8	376.8	1.7	S
13	1027.5	-6.4	69.0	178.4	2.0	SSE
14	1027.3	-5.4	59.1	159.5	2.1	SSE
15	1027.2	-5.8	61.2	125.2	1.9	SE
16	1027.1	-6.0	65.5	139.1	2.3	SE
17	1026.9	-5.8	68.7	219.6	3.2	SE
18	1026.5	-6.6	73.8	124.1	3.4	SE
19	1026.5	-6.2	69.6	77.8	2.4	SSE
20	1026.3	-6.1	67.3	42.6	2.7	SE
21	1026.2	-5.6	65.8	29.7	2.7	SE
22	1025.8	-5.1	67.7	29.9	2.6	SE
23	1025.5	-4.9	71.9	21.9	3.0	S

## 30 April 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1025.3	-5.3	84.4	17.6	5.2	SSW
1	1025.2	-4.2	79.8	22.8	4.1	SSW
2	1025.1	-3.9	84.8	31.6	2.0	NE
3	1024.5	-4.1	93.0	45.3	3.0	ESE
4	1023.9	-3.9	93.9	54.4	3.4	SE
5	1023.3	-3.5	94.9	86.6	3.9	SE
6	1023.0	-2.9	96.3	103.3	3.2	SE
7	1022.9	-2.1	90.5	131.7	3.5	SSW
8	1022.8	-1.5	84.4	150.5	3.3	SSW
9	1022.3	-0.9	81.2	180.0	1.6	SSW
10	1021.6	-0.9	81.7	144.6	2.7	SSE
11	1021.2	0.3	81.2	263.2	3.1	SE
12	1020.8	0.6	80.8	375.3	6.3	SSW
13	1020.6	1.3	75.8	445.8	6.3	SSW
14	1020.3	1.3	76.0	230.2	5.9	S
15	1020.1	1.2	77.5	221.6	5.8	S
16	1019.6	1.1	82.3	123.6	6.9	SSW
17	1019.1	0.8	87.1	90.9	2.7	E
18	1018.4	0.0	90.5	58.2	2.7	ESE
19	1017.9	-0.2	97.2	33.7	2.9	ESE
20	1017.4	0.0	98.7	34.1	3.2	E
21	1017.0	0.7	97.8	29.4	4.0	ESE
22	1016.6	1.7	88.2	23.7	7.4	SSW
23	1016.3	1.4	89.6	20.7	3.9	S

## 01 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.8	1.2	90.8	18.9	2.9	SSW
1	1015.3	1.2	90.6	19.0	5.5	SSW
2	1014.8	1.3	90.0	24.9	5.1	SSW
3	1014.4	1.1	91.4	35.0	2.5	SSE
4	1013.8	1.1	91.9	57.2	2.0	SE
5	1013.0	1.7	83.3	88.1	2.9	S
6	1012.3	1.4	83.7	89.3	5.0	SSW
7	1011.5	1.8	79.3	135.3	3.4	SSW
8	1010.6	2.4	73.8	180.9	3.0	SE
9	1009.4	1.8	76.8	150.6	6.7	SE
10	1008.5	0.8	90.2	169.0	6.5	SE
11	1007.5	0.4	95.1	181.9	5.5	ESE
12	1006.1	0.4	93.8	133.5	5.3	ESE
13	1004.5	0.3	94.5	112.0	5.5	ESE
14	1002.9	0.1	98.5	88.2	5.2	ESE
15	1001.4	0.8	92.7	70.5	5.4	ESE
16	1000.1	0.8	92.7	64.4	7.7	ESE
17	999.2	1.0	90.3	54.0	8.0	ESE
18	998.6	1.4	84.7	49.9	6.2	SE
19	998.3	1.3	87.3	33.1	2.4	SE
20	997.8	1.5	85.5	21.4	2.2	SSE
21	997.2	1.3	88.9	23.7	2.1	S
22	996.5	1.2	89.6	23.9	2.7	SE
23	995.8	1.1	91.5	23.9	2.9	SSW

## 02 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.3	0.9	94.9	29.7	3.6	SW
1	994.8	1.4	89.7	33.0	2.2	SW
2	994.4	1.4	86.4	45.0	1.9	SW
3	994.2	1.7	81.5	50.2	1.5	SE
4	994.2	0.4	92.7	106.4	2.8	E
5	994.2	0.3	96.8	146.6	3.3	NW
6	994.2	0.2	97.3	180.4	4.1	NNW
7	994.5	0.1	97.3	200.3	5.0	NNW
8	994.7	0.2	95.3	229.1	5.9	NW
9	995.0	0.5	89.6	214.4	5.2	SW
10	995.1	1.7	82.6	352.4	3.0	SW
11	995.2	1.7	81.7	265.3	2.1	SSE
12	995.2	0.1	86.3	331.6	2.6	NE
13	995.4	-0.2	88.5	202.4	2.1	NE
14	995.6	-0.8	80.8	241.0	6.4	NW
15	995.9	-1.5	79.7	180.4	6.3	NW
16	996.0	-1.7	81.8	129.7	6.1	NW
17	996.5	-2.2	77.1	100.9	3.3	ESE
18	996.7	-3.4	73.5	127.6	5.0	ESE
19	997.0	-3.5	72.2	71.9	3.5	E
20	997.3	-3.8	70.3	42.7	2.1	E
21	997.3	-4.4	69.3	41.8	3.4	SE
22	997.4	-4.4	68.9	59.9	4.4	SE
23	997.6	-4.6	67.3	51.4	4.4	SE

## 03 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.9	-5.0	66.4	48.9	5.0	SE
1	998.1	-5.2	67.1	62.8	5.7	ESE
2	998.2	-5.7	64.0	99.5	7.1	ESE
3	998.5	-6.0	63.9	104.5	6.4	ESE
4	998.8	-6.1	63.9	123.6	6.0	SE
5	999.1	-6.3	65.3	135.2	5.9	ESE
6	999.4	-6.3	67.0	172.3	5.2	SE
7	999.8	-6.4	65.3	234.6	5.5	SE
8	1000.1	-6.5	65.2	242.9	5.3	SE
9	1000.5	-6.3	65.4	349.5	5.2	SE
10	1001.0	-6.3	64.3	334.0	4.9	ESE
11	1001.4	-6.0	61.8	396.3	4.0	ESE
12	1001.7	-5.8	63.0	412.4	3.0	ESE
13	1002.1	-5.3	61.6	362.6	1.9	ENE
14	1002.2	-5.1	57.2	405.1	2.9	SE
15	1002.4	-5.5	57.9	310.6	3.0	SE
16	1002.4	-6.4	58.1	287.4	3.8	SE
17	1002.5	-7.5	62.9	166.8	3.1	SE
18	1002.6	-7.9	65.1	162.7	3.8	SE
19	1002.8	-8.3	69.3	86.2	4.2	SE
20	1003.0	-8.3	71.6	58.6	3.0	SE
21	1003.0	-8.5	72.8	39.6	4.3	SE
22	1003.1	-8.6	72.8	22.4	3.4	SE
23	1003.1	-8.7	74.1	21.0	3.3	SE

## 04 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.1	-8.9	77.9	26.3	3.9	SE
1	1002.9	-9.0	79.0	32.3	3.2	SE
2	1002.8	-9.3	78.3	48.4	3.1	SSE
3	1002.7	-9.2	77.5	68.9	3.1	SE
4	1002.4	-8.8	76.3	92.7	2.0	SSE
5	1002.0	-8.6	75.0	129.0	3.4	SSE
6	1001.6	-8.7	73.3	175.6	4.3	SE
7	1001.3	-8.6	72.3	205.2	3.9	SE
8	1001.2	-8.5	72.3	218.5	3.1	SE
9	1001.1	-8.2	72.5	247.9	3.1	SE
10	1000.8	-7.2	70.1	279.5	1.9	SSE
11	1000.4	-6.5	67.1	306.1	1.5	SE
12	999.8	-6.2	63.7	315.1	2.2	SE
13	999.6	-7.7	67.2	291.4	3.8	ESE
14	999.3	-8.6	69.3	257.8	4.5	E
15	998.9	-9.1	68.3	223.4	4.2	ESE
16	998.7	-9.4	67.2	207.1	3.7	SE
17	998.5	-10.1	68.0	157.6	3.4	SE
18	998.3	-10.6	68.7	121.7	3.7	SE
19	998.2	-11.2	68.1	99.8	5.3	SE
20	998.3	-11.5	69.2	58.2	3.8	SE
21	998.5	-11.7	67.3	60.3	4.4	SE
22	998.5	-12.1	67.0	56.3	5.1	SE
23	998.5	-12.2	64.9	57.1	5.4	SE

## 05 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.5	-12.3	66.3	47.5	3.2	SE
1	998.7	-12.4	65.8	53.3	2.6	SSE
2	998.9	-12.0	64.1	77.8	2.8	SSE
3	999.2	-11.9	62.8	104.2	3.2	SSE
4	999.7	-11.4	62.2	194.4	3.3	SSE
5	1000.1	-11.4	63.5	144.6	2.9	SSE
6	1000.5	-11.3	64.3	157.5	3.1	SSE
7	1000.9	-11.0	63.5	201.6	3.4	SE
8	1001.5	-10.6	62.8	214.4	3.5	SE
9	1002.0	-9.9	61.7	237.5	2.3	SSE
10	1002.6	-10.0	61.5	243.6	3.0	SE
11	1003.1	-9.5	61.1	249.3	2.6	SE
12	1003.6	-8.4	56.7	260.5	1.2	SE
13	1004.1	-7.8	54.4	220.4	0.9	SW
14	1004.6	-9.3	62.8	213.2	3.6	WNW
15	1005.2	-10.0	64.0	186.3	4.2	WNW
16	1005.7	-10.4	65.0	151.3	4.7	W
17	1006.2	-10.5	66.7	114.8	5.4	WNW
18	1006.7	-11.0	67.3	92.7	5.8	WNW
19	1007.4	-11.4	66.6	73.0	6.2	NW
20	1008.0	-11.8	69.1	51.9	6.9	NNW
21	1008.8	-12.0	70.9	34.6	7.2	NNW
22	1009.4	-12.2	70.0	29.0	6.4	NW
23	1009.9	-12.2	69.0	28.1	5.8	NNW

## 06 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.4	-12.2	73.2	28.4	5.6	NNW
1	1010.8	-12.3	75.1	40.0	4.9	N
2	1011.0	-12.5	82.8	57.8	3.5	N
3	1011.2	-12.7	87.0	87.8	3.6	N
4	1011.4	-12.3	81.6	103.7	5.0	NW
5	1011.7	-12.2	81.3	147.1	6.3	NNW
6	1012.1	-12.1	77.5	161.1	6.0	NNW
7	1012.5	-12.2	77.0	183.1	4.4	N
8	1012.9	-12.2	73.8	180.3	5.7	NNW
9	1013.4	-12.6	79.8	223.0	6.3	NNW
10	1013.9	-12.3	69.8	277.6	5.3	NW
11	1014.0	-12.2	71.0	273.6	4.2	NNW
12	1014.0	-12.4	74.3	253.9	4.3	NNW
13	1014.1	-12.1	74.3	227.9	3.0	N
14	1013.9	-11.5	71.9	207.9	1.8	SSW
15	1013.7	-11.9	74.9	175.4	2.1	SSW
16	1013.3	-11.7	74.7	147.7	1.7	SW
17	1012.7	-11.7	75.8	113.9	1.7	SSW
18	1012.3	-11.6	74.9	91.5	1.7	ESE
19	1011.8	-11.9	75.1	68.5	2.3	ESE
20	1011.3	-12.2	76.3	60.1	3.5	SE
21	1010.6	-13.1	77.6	41.9	5.5	E
22	1010.0	-13.0	75.3	34.9	2.3	SSE
23	1009.1	-12.6	73.9	41.4	2.0	SSE

## 07 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.3	-12.3	74.8	30.8	2.6	SE
1	1007.2	-11.7	72.5	79.6	4.3	SSW
2	1006.1	-11.3	71.0	91.4	6.8	ESE
3	1005.1	-11.1	73.9	74.5	6.2	SE
4	1003.9	-11.1	73.6	140.1	5.9	SE
5	1002.4	-10.4	70.8	213.7	8.5	ESE
6	1001.0	-9.9	74.3	198.5	8.4	ESE
7	1000.0	-9.1	73.8	243.1	6.9	E
8	998.9	-8.7	77.3	216.3	8.8	ESE
9	997.7	-8.4	80.1	233.8	10.1	ESE
10	996.8	-7.6	75.7	278.5	10.0	E
11	996.2	-7.3	77.3	282.7	9.2	ESE
12	995.6	-6.9	80.1	265.6	9.0	ESE
13	994.9	-7.1	86.7	226.9	8.9	ESE
14	994.4	-7.0	89.5	199.5	9.4	ESE
15	993.8	-6.6	91.2	178.5	7.3	ESE
16	993.3	-5.9	90.8	147.6	4.2	SE
17	992.7	-6.0	89.2	130.0	2.9	SSW
18	992.3	-5.9	89.0	115.6	2.7	SW
19	992.0	-5.7	88.9	76.3	3.2	SSW
20	991.8	-5.4	88.3	63.3	2.3	SW
21	991.7	-4.4	87.6	56.1	1.1	SSE
22	991.5	-5.0	90.4	40.4	1.7	SSW
23	991.4	-4.8	91.9	49.6	2.1	SSW

## 08 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	991.3	-4.8	93.0	32.0	1.5	S
1	991.3	-4.6	93.0	57.1	1.5	S
2	991.4	-4.4	91.9	66.3	1.1	S
3	991.4	-3.6	90.4	80.7	0.9	SSW
4	991.6	-3.5	89.0	97.9	1.0	E
5	991.9	-3.2	89.1	131.1	1.0	SW
6	992.2	-3.3	90.0	172.8	1.5	SSW
7	992.3	-1.9	84.7	237.8	1.3	S
8	992.5	-2.3	86.7	279.7	1.9	E
9	992.8	-1.0	82.2	282.6	1.3	SW
10	993.2	-1.9	86.8	253.5	1.7	SW
11	993.5	-1.8	85.8	261.7	1.7	ENE
12	993.8	-1.4	85.8	275.1	2.5	SE
13	994.0	-1.8	86.6	204.7	2.1	ESE
14	994.1	-1.9	88.0	167.4	1.1	E
15	994.4	-2.5	91.3	115.4	4.2	NNW
16	994.8	-3.9	93.0	108.6	7.5	NW
17	995.2	-5.1	92.3	85.3	7.7	NW
18	995.7	-5.6	89.8	80.4	7.5	NW
19	996.5	-6.1	88.5	49.8	6.9	NW
20	996.9	-6.3	86.7	33.1	4.8	NW
21	997.1	-6.4	86.4	36.7	2.8	NW
22	996.9	-6.3	86.7	50.2	1.6	NW
23	996.9	-6.7	87.8	53.4	1.5	SW

## 09 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.5	-6.8	87.4	58.4	1.2	WSW
1	996.1	-7.4	87.1	83.4	2.7	SSW
2	995.6	-6.9	84.4	89.6	2.1	SW
3	995.1	-5.9	82.3	120.2	2.3	NW
4	994.4	-5.5	81.5	152.3	1.0	SSE
5	993.9	-6.3	82.5	181.7	1.8	SSW
6	993.4	-5.9	81.2	207.0	1.9	SSW
7	992.6	-5.0	74.8	195.5	1.3	SW
8	991.8	-6.2	79.4	225.2	1.8	SW
9	990.9	-5.3	73.8	317.2	2.1	SW
10	990.2	-3.7	66.8	324.6	1.1	SW
11	989.2	-4.2	67.3	343.5	3.6	E
12	988.4	-2.7	62.8	340.9	1.6	SE
13	987.5	-4.4	67.8	294.7	4.0	SE
14	986.7	-5.0	68.0	233.4	5.2	SE
15	986.1	-5.7	71.1	189.2	6.3	SE
16	985.8	-6.2	73.8	161.9	6.6	SE
17	985.4	-6.4	72.0	149.2	6.0	SE
18	985.1	-6.4	71.3	109.5	6.1	SE
19	985.1	-6.5	67.1	78.0	5.8	SE
20	985.1	-6.7	70.9	65.3	6.1	SE
21	985.4	-7.1	71.5	70.1	6.3	ESE
22	985.5	-7.2	67.8	54.1	6.9	ESE
23	985.8	-7.3	64.4	58.4	6.2	ESE

## 10 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	986.3	-7.6	67.8	73.8	6.3	ESE
1	986.6	-7.9	68.6	81.3	7.4	ESE
2	987.1	-8.2	67.7	77.3	7.9	ESE
3	987.6	-8.3	65.7	129.0	5.5	ESE
4	988.3	-8.3	66.1	194.4	4.2	ESE
5	988.8	-8.1	66.3	204.8	4.1	NNW
6	989.3	-8.8	66.4	199.4	7.0	NNW
7	989.9	-9.0	64.4	315.8	6.8	NNW
8	990.5	-9.2	62.8	380.8	7.3	NNW
9	991.1	-9.7	62.6	477.2	8.7	N
10	991.7	-10.3	64.4	490.2	9.6	N
11	992.5	-10.8	66.8	494.2	10.7	N
12	993.4	-11.0	65.8	471.7	10.4	NNW
13	994.1	-11.3	67.8	456.0	10.9	NNW
14	994.7	-11.7	66.2	424.4	10.4	NNW
15	995.5	-12.0	63.7	372.7	10.5	NNW
16	996.1	-12.5	63.1	312.9	10.0	N
17	996.8	-12.8	63.5	214.5	9.8	N
18	997.6	-13.0	61.8	176.2	8.8	NNW
19	998.2	-13.1	60.3	166.2	8.7	N
20	998.9	-13.2	61.3	112.1	8.4	N
21	999.6	-13.5	61.3	82.0	8.2	N
22	1000.2	-13.8	60.9	53.0	8.4	NNW
23	1000.9	-14.0	60.7	56.4	8.3	NNW

## 11 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	1007.2	-10.4	73.1	103.6	6.5	N
18	1007.4	-10.1	71.9	104.2	6.2	N
19	1007.5	-10.0	76.2	86.5	6.1	NNW
20	1007.5	-9.8	77.5	65.7	6.1	N
21	1007.6	-9.8	78.2	44.1	5.4	N
22	1007.6	-9.8	81.8	40.0	8.1	NNW
23	1007.8	-9.8	80.0	33.7	8.8	NNW

## 12 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.0	-9.6	75.8	35.6	8.6	NNW
1	1008.1	-9.7	81.3	50.6	8.5	NNW
2	1008.0	-9.6	83.6	114.7	8.4	NNW
3	1007.9	-9.6	78.2	160.9	8.4	NNW
4	1008.0	-9.7	78.6	191.6	7.9	NNW
5	1008.0	-9.3	72.3	194.1	6.1	N
6	1007.9	-9.0	73.5	196.0	6.4	NNW
7	1007.8	-9.3	79.9	220.4	8.1	NNW
8	1007.7	-9.1	76.3	254.4	7.3	NNW
9	1007.5	-8.9	79.3	314.7	8.6	NNW
10	1007.4	-8.6	77.6	290.8	9.0	NNW
11	1007.2	-8.9	77.0	307.2	9.3	NNW
12	1007.3	-8.7	82.8	279.7	9.2	NNW
13	1006.9	-8.6	80.9	344.7	11.3	NNW
14	1006.9	-8.5	78.0	391.1	12.0	NNW
15	1007.3	-8.1	78.3	403.0	9.7	NNW
16	1007.7	-7.8	76.8	240.0	8.8	NNW
17	1008.0	-7.5	71.1	182.2	8.0	NNW
18	1008.0	-7.2	67.9	230.9	9.3	NNW
19	1008.3	-6.8	64.4	194.1	9.2	NNW
20	1008.6	-6.8	64.6	153.7	9.7	NNW
21	1008.9	-6.7	56.6	123.2	8.8	NNW
22	1009.5	-7.0	53.7	51.8	8.6	NNW
23	1009.9	-7.2	53.9	43.6	8.5	N

## 13 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.6	-7.3	56.4	85.6	7.7	N
1	1011.1	-7.4	59.1	138.7	6.8	NNW
2	1011.6	-7.0	60.1	171.6	6.0	NW
3	1011.6	-6.9	60.6	216.6	5.7	NW
4	1011.7	-7.4	63.9	267.2	5.3	NNW
5	1011.8	-6.7	59.8	231.3	4.3	NW
6	1012.1	-6.2	57.8	228.0	4.3	NW
7	1012.3	-5.9	57.3	404.0	4.2	NW
8	1012.5	-6.2	59.1	447.3	4.3	NW
9	1012.8	-5.3	57.7	478.5	3.9	WNW
10	1013.1	-5.2	56.1	493.6	4.5	WNW
11	1013.2	-4.8	53.4	495.5	4.0	WNW
12	1013.1	-5.1	52.3	486.3	2.5	ENE
13	1013.1	-5.0	54.8	463.1	2.0	ENE
14	1013.0	-6.0	62.1	429.5	2.7	SSW
15	1012.9	-6.4	62.3	381.3	2.8	SW
16	1013.1	-7.2	59.8	331.5	3.2	SW
17	1013.2	-7.4	57.1	281.7	3.4	SW
18	1013.1	-7.9	56.9	228.0	3.5	SW
19	1013.0	-8.1	57.7	179.9	3.2	SW
20	1013.0	-8.1	55.5	144.4	2.9	SW
21	1013.0	-7.9	54.3	118.3	2.0	SW
22	1013.0	-8.5	54.8	102.4	2.5	SW
23	1013.0	-9.1	55.2	101.9	2.5	SW

## 14 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.9	-7.2	50.3	114.9	1.3	SW
1	1012.9	-7.2	50.3	136.4	1.5	SSW
2	1013.0	-6.9	48.9	155.6	1.6	SE
3	1013.0	-6.8	50.2	200.1	2.1	SE
4	1012.9	-7.6	53.8	263.5	3.8	SE
5	1012.9	-6.2	54.3	257.2	1.8	SSE
6	1012.9	-6.6	52.5	239.9	1.8	SSW
7	1013.0	-6.4	58.7	356.3	2.8	SE
8	1013.1	-5.4	55.0	444.0	2.5	SE
9	1013.2	-5.3	54.3	480.4	3.0	SE
10	1013.2	-3.4	50.0	497.7	1.7	SE
11	1013.1	-3.0	48.6	503.3	1.8	SE
12	1013.2	-3.9	55.1	484.7	2.3	SE
13	1013.1	-3.8	57.8	413.8	2.8	SE
14	1012.8	-3.9	60.9	259.4	2.0	SSE
15	1012.6	-4.1	63.8	220.5	3.0	SE
16	1012.3	-4.1	68.8	159.3	3.8	SE
17	1012.2	-4.3	78.8	95.2	2.9	SE
18	1012.0	-4.9	85.9	65.0	2.9	ESE
19	1012.3	-5.0	91.5	69.6	2.8	N
20	1012.1	-6.4	89.7	75.8	8.1	NW
21	1012.6	-7.1	80.4	74.1	7.2	NW
22	1013.0	-7.7	75.0	60.0	6.0	WNW
23	1013.1	-7.9	77.6	74.3	5.5	WNW

## 15 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.2	-8.3	73.3	63.3	6.3	WNW
1	1013.2	-8.7	68.8	73.2	6.6	WSW
2	1012.9	-8.9	81.4	70.7	6.3	WSW
3	1012.4	-8.8	81.5	99.2	7.9	WSW
4	1011.7	-8.5	79.7	183.3	9.0	SW
5	1011.9	-8.0	82.3	177.9	7.2	WNW
6	1012.3	-8.5	73.3	162.3	6.9	WNW
7	1012.4	-8.5	75.9	145.9	6.7	WNW
8	1012.4	-7.9	74.1	210.6	5.8	WNW
9	1012.8	-8.0	67.6	326.1	5.5	N
10	1013.7	-8.1	69.5	503.1	6.3	N
11	1014.2	-7.9	61.7	512.5	6.0	N
12	1014.7	-7.6	56.4	498.9	6.0	NNW
13	1015.0	-7.3	56.8	475.3	4.9	NNW
14	1015.3	-6.4	52.7	439.4	4.2	NW
15	1015.4	-7.0	56.3	393.9	4.6	N
16	1015.4	-7.3	60.8	340.1	4.7	N
17	1015.3	-7.3	62.4	287.5	5.0	NW
18	1015.4	-7.5	64.0	239.8	3.3	N
19	1015.6	-7.5	63.5	192.1	2.4	ESE
20	1015.8	-9.5	66.4	155.0	2.8	SW
21	1016.0	-10.4	68.3	130.7	3.0	SW
22	1016.1	-9.0	63.2	116.1	1.7	SW
23	1016.2	-10.0	64.5	117.1	1.8	SW

## 16 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.4	-8.9	56.6	130.3	1.7	SSE
1	1016.3	-9.3	53.5	152.2	1.6	SSE
2	1016.2	-10.0	57.3	185.3	2.3	SW
3	1016.3	-8.6	51.0	230.4	1.5	SE
4	1016.5	-9.4	55.9	278.7	1.4	SW
5	1016.5	-9.1	53.6	290.4	1.9	SW
6	1016.4	-8.8	51.1	240.7	1.8	SSW
7	1016.3	-8.4	49.3	418.6	2.0	SW
8	1016.3	-7.5	47.3	464.5	1.4	SW
9	1016.5	-6.1	45.1	496.2	1.9	SW
10	1016.6	-6.4	45.5	512.9	1.4	SW
11	1016.7	-6.7	46.8	517.7	1.9	SW
12	1016.8	-5.2	40.2	507.8	1.6	ESE
13	1016.7	-5.2	42.6	484.6	1.5	SSW
14	1016.6	-6.5	48.6	447.1	2.1	SSW
15	1016.5	-4.8	39.1	403.3	1.4	ESE
16	1016.3	-7.0	53.6	345.9	2.2	SW
17	1016.1	-7.9	59.6	296.8	2.5	SW
18	1016.0	-8.0	59.3	246.7	2.3	SW
19	1015.9	-7.9	54.7	175.2	1.9	SW
20	1015.8	-8.4	53.0	154.1	2.0	SW
21	1015.7	-8.4	53.4	155.8	2.2	SW
22	1015.6	-8.3	52.3	135.6	2.1	SW
23	1015.6	-7.9	50.9	152.1	2.0	SW

## 17 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.6	-8.3	51.8	114.1	2.0	SW
1	1015.4	-8.8	53.3	122.5	2.8	SW
2	1015.2	-6.8	47.9	169.4	1.6	SW
3	1015.0	-7.3	49.1	198.0	2.0	SW
4	1015.0	-6.6	47.3	275.4	1.6	SW
5	1015.1	-5.1	47.1	289.2	1.1	SSE
6	1015.2	-6.1	50.3	249.6	1.5	SSW
7	1015.1	-6.0	50.3	352.5	1.7	SW
8	1015.3	-3.8	44.9	442.5	1.0	ESE
9	1015.4	-5.8	54.1	427.7	2.3	SSW
10	1015.4	-3.7	45.6	467.7	1.0	SW
11	1015.5	-3.8	50.4	485.4	1.4	SW
12	1015.4	-4.3	53.8	476.2	1.8	SW
13	1015.5	-4.5	57.5	489.3	2.0	SW
14	1015.5	-4.5	58.0	445.0	2.3	SW
15	1015.4	-4.8	57.8	397.4	2.5	SW
16	1015.3	-5.1	57.4	341.8	2.3	SW
17	1015.2	-5.9	59.5	291.4	2.8	SW
18	1014.9	-6.2	60.1	241.4	3.3	SSW
19	1014.8	-5.8	57.6	198.7	2.1	SW
20	1014.7	-6.2	58.7	161.1	2.5	SW
21	1014.6	-6.6	58.5	134.7	2.2	SW
22	1014.3	-6.8	59.3	123.0	3.0	SSW
23	1014.2	-5.2	56.5	139.2	2.5	SSW

## 18 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.1	-5.4	53.8	136.3	2.2	SW
1	1014.0	-4.4	50.8	165.2	1.8	S
2	1013.5	-5.1	53.3	143.7	2.4	SSW
3	1013.2	-4.4	52.7	125.8	1.4	S
4	1012.9	-3.9	50.1	174.9	1.2	SW
5	1012.8	-3.6	53.2	240.4	1.5	SSW
6	1012.8	-3.7	53.5	257.1	2.3	SW
7	1012.8	-2.0	46.0	328.2	1.9	SW
8	1012.7	-3.3	52.3	404.3	3.0	SW
9	1012.5	-2.5	48.6	484.5	2.5	SW
10	1012.3	-1.8	48.3	509.0	1.9	SW
11	1012.2	-1.9	51.9	510.7	2.9	SW
12	1012.1	-2.1	55.0	500.4	3.0	SW
13	1012.1	-0.7	45.8	479.6	1.7	WSW
14	1011.8	-1.0	47.1	443.9	2.0	SW
15	1011.4	-1.1	44.2	399.8	2.3	SSW
16	1011.0	-1.3	46.8	350.0	4.2	E
17	1010.7	-1.9	50.2	299.2	5.2	E
18	1010.4	-2.0	51.8	251.4	3.2	SE
19	1010.3	-2.1	51.8	204.4	3.3	ESE
20	1010.0	-2.4	52.8	162.6	3.2	SE
21	1009.8	-3.1	54.0	138.2	3.6	SE
22	1009.3	-3.2	54.0	128.2	3.2	SE
23	1008.9	-2.8	54.8	136.8	3.5	SSE

## 19 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.8	-2.4	53.5	148.5	2.4	SSE
1	1008.3	-3.0	57.3	110.2	4.4	SE
2	1007.7	-2.9	54.9	108.3	6.0	E
3	1007.2	-2.8	52.7	165.7	7.2	ESE
4	1006.6	-2.8	52.1	202.4	7.4	SE
5	1006.3	-3.1	57.4	226.2	8.1	ESE
6	1006.5	-2.7	61.3	219.8	4.3	SE
7	1006.3	-2.8	66.2	237.6	6.7	ESE
8	1006.1	-2.5	67.1	318.3	7.7	E
9	1005.8	-2.5	68.6	305.3	8.1	E
10	1005.7	-1.3	65.3	345.2	3.8	SE
11	1005.2	-1.7	68.2	263.5	4.0	ESE
12	1004.9	-1.0	64.3	232.3	2.3	ESE
13	1004.5	-1.7	71.7	188.1	4.7	E
14	1004.1	-1.2	70.3	213.5	3.6	E
15	1003.8	-1.4	73.8	202.9	2.3	SW
16	1003.6	-1.6	77.6	172.8	2.5	SSW
17	1003.5	-1.8	82.4	121.4	2.2	SSW
18	1003.4	-1.8	87.0	106.2	1.1	WSW
19	1003.2	-2.4	90.8	146.2	2.1	SW
20	1003.1	-3.2	85.8	154.0	2.9	SW
21	1002.8	-3.7	83.1	130.5	3.4	SW
22	1002.7	-3.5	78.9	124.0	2.6	SW
23	1002.5	-3.6	77.0	136.8	2.7	SW

## 20 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.5	-3.0	75.5	130.2	2.3	SW
1	1002.5	-3.1	77.3	99.0	2.3	SW
2	1002.3	-2.6	76.3	85.8	2.1	SW
3	1002.2	-2.6	86.3	109.7	2.3	SW
4	1002.2	-1.5	83.3	217.8	1.9	NNW
5	1002.1	-1.6	78.3	254.8	1.6	SW
6	1002.0	-0.6	73.8	261.2	1.4	SW
7	1001.9	-0.5	73.5	338.2	1.8	SW
8	1002.0	-0.6	80.7	301.1	2.0	NNW
9	1002.0	-0.6	82.8	305.4	2.0	NW
10	1001.9	1.0	75.6	253.9	1.4	NW
11	1001.6	0.6	76.3	253.0	1.0	NNW
12	1001.3	0.4	77.0	248.2	1.2	N
13	1001.0	0.6	77.2	234.7	1.2	SW
14	1000.5	0.0	80.7	191.0	0.9	E
15	1000.3	0.4	82.5	188.6	0.9	SW
16	999.9	-0.4	90.1	154.3	1.4	SW
17	999.6	-0.3	91.0	130.1	1.8	SSW
18	999.3	-0.1	94.0	100.1	2.3	SW
19	999.4	-0.4	95.6	66.3	1.9	NNW
20	999.4	-1.0	97.6	44.3	1.6	N
21	999.1	-0.9	97.7	37.7	1.3	SSW
22	998.6	-0.6	98.0	40.9	1.7	S
23	998.0	0.1	98.1	41.9	2.9	SSW



## 21 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.6	1.0	95.2	47.3	2.3	SSW
1	997.4	1.3	89.8	56.9	2.4	ESE
2	997.1	1.3	90.9	77.8	1.5	E
3	996.7	1.0	92.2	91.1	2.1	SW
4	996.4	1.6	92.8	119.0	1.9	SW
5	996.1	2.0	90.2	125.4	2.3	SW
6	996.0	0.5	94.3	178.1	3.7	NNW
7	995.9	1.4	93.2	142.6	1.9	SSW
8	995.8	1.1	91.8	183.3	2.6	NW
9	995.5	1.2	93.5	174.8	2.8	SW
10	995.1	1.6	90.8	194.7	2.3	WNW
11	994.8	1.7	89.7	183.2	1.6	NW
12	994.4	1.5	88.3	175.3	3.3	NW
13	994.0	1.3	88.8	171.8	3.2	NW
14	993.6	1.8	84.4	149.2	2.2	NW
15	993.1	1.9	85.8	202.7	1.5	W
16	992.7	1.5	88.9	162.9	1.8	ENE
17	992.3	1.1	90.8	129.0	2.2	SW
18	991.9	0.7	94.9	131.5	2.0	SW
19	991.7	0.8	94.3	126.0	1.7	NNW
20	991.5	0.8	95.1	70.4	1.4	WSW
21	991.3	0.7	96.3	50.3	1.2	NNW
22	991.1	0.6	96.5	38.6	1.2	N
23	990.9	0.2	97.3	39.2	1.2	NNE

## 22 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	990.7	0.2	97.3	81.0	0.9	NE
1	990.5	0.1	97.0	56.8	0.9	NE
2	990.4	0.3	97.1	65.6	1.0	SW
3	990.3	0.5	96.6	96.8	0.9	E
4	990.3	0.9	95.3	115.1	0.8	ENE
5	990.3	0.5	95.4	124.2	1.4	N
6	990.4	0.5	95.2	143.7	1.6	NNW
7	990.6	0.2	96.8	167.5	2.2	NNW
8	991.0	0.9	95.1	225.5	1.4	NNW
9	991.4	1.3	92.0	293.4	1.3	NNE
10	991.8	1.2	90.9	301.8	1.8	NNW
11	992.4	0.7	93.3	231.9	2.4	NNW
12	992.9	0.9	94.7	288.5	2.9	NNW
13	993.4	1.6	90.3	320.4	1.9	SW
14	994.0	2.4	85.9	451.4	1.8	SSW
15	994.5	3.4	78.3	411.5	1.7	ESE
16	995.0	2.3	84.1	367.0	1.3	E
17	995.5	3.4	78.6	302.1	0.6	NNE
18	996.2	3.5	77.8	268.2	0.6	NE
19	997.0	2.4	81.4	240.7	1.5	SW
20	997.6	1.3	84.3	183.7	1.9	SW
21	998.3	1.4	83.8	127.9	1.4	SSW
22	998.9	1.2	86.4	67.9	1.2	S
23	999.5	1.3	86.1	85.0	1.3	SE

## 23 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.3	0.4	89.4	113.0	3.2	SW
1	1000.8	-0.2	92.0	128.2	5.8	SW
2	1001.6	0.1	90.7	135.5	2.9	SW
3	1002.3	-0.1	88.5	179.1	3.5	SW
4	1003.0	0.0	87.6	242.7	2.6	SW
5	1003.6	-0.5	90.8	262.8	2.9	N
6	1004.1	-0.4	90.8	275.4	2.7	N
7	1004.7	-0.2	88.3	312.1	2.6	N
8	1005.3	0.0	85.9	341.8	2.7	NNW
9	1005.8	0.0	87.3	343.8	2.4	NNW
10	1006.2	0.0	87.9	348.5	3.1	NNW
11	1006.7	-0.2	89.8	340.2	3.5	NNW
12	1007.1	-0.1	88.1	352.1	2.4	NNW
13	1007.5	-0.2	88.5	315.7	2.8	NNW
14	1007.7	-0.3	86.9	283.4	3.2	N
15	1008.0	-0.2	84.2	245.7	2.5	NNW
16	1008.3	-0.3	84.8	201.0	2.5	N
17	1008.6	-0.3	84.8	164.6	2.5	NNW
18	1008.7	-0.3	83.4	143.3	2.3	NNW
19	1008.9	-0.3	82.9	111.6	1.8	NNW
20	1009.1	-0.4	84.2	85.1	1.6	NNW
21	1009.4	-0.4	83.3	70.5	2.1	NNW
22	1009.7	-0.5	86.7	69.6	1.7	NNW
23	1010.1	-0.5	87.9	69.3	1.8	NNW

## 24 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.3	-0.3	84.8	76.4	1.1	NNW
1	1010.4	-0.1	83.8	85.4	1.4	NNW
2	1010.6	0.0	84.2	103.2	1.6	SW
3	1010.7	0.4	81.6	136.6	1.6	W
4	1010.9	0.3	78.6	171.1	1.7	NNW
5	1011.2	0.5	76.8	199.5	1.5	N
6	1011.4	0.7	76.3	236.8	1.7	NNW
7	1011.8	0.8	76.2	272.5	1.9	NW
8	1012.2	1.5	70.3	330.5	1.8	NNW
9	1012.5	1.4	71.3	362.8	1.9	NNW
10	1012.8	0.6	76.2	323.9	2.4	NNW
11	1013.2	0.4	77.2	314.3	2.9	NNW
12	1013.5	0.3	74.8	306.1	3.3	NNW
13	1013.9	0.4	72.7	275.5	3.2	NNW
14	1014.3	0.5	71.8	248.1	2.2	NNW
15	1014.5	0.6	73.7	227.9	2.6	NNW
16	1014.5	0.7	74.4	211.2	1.5	NNW
17	1014.8	1.1	71.9	173.8	1.3	NNW
18	1015.1	1.3	71.9	141.5	1.1	WNW
19	1015.5	1.4	69.5	108.2	0.8	N
20	1015.9	0.8	72.7	84.1	1.5	E
21	1016.3	0.1	77.3	60.6	2.6	ESE
22	1016.4	0.0	76.9	46.4	2.7	ESE
23	1016.5	0.0	76.2	46.7	2.3	SE

## 25 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.7	-0.2	77.3	51.6	2.3	SE
1	1016.9	-0.6	77.8	60.2	3.3	ESE
2	1017.1	-0.6	77.8	70.6	2.8	ESE
3	1017.3	-0.6	77.8	87.9	2.2	ESE
4	1017.4	-0.8	75.4	110.2	3.7	E
5	1017.6	-0.8	76.6	141.6	2.9	E
6	1017.8	-0.7	77.0	176.1	3.0	E
7	1018.0	-0.6	75.9	223.9	3.5	E
8	1018.2	-0.4	74.8	283.5	3.7	E
9	1018.5	-0.1	72.8	348.1	3.1	E
10	1018.6	0.2	72.2	409.6	2.8	E
11	1018.7	0.8	69.6	413.2	2.2	E
12	1018.8	2.1	62.2	444.2	2.0	SSE
13	1018.9	2.1	59.8	508.9	1.9	S
14	1018.9	2.6	58.8	470.8	1.4	SW
15	1018.9	3.2	55.8	426.2	1.7	WNW
16	1019.0	1.8	62.3	377.0	1.9	WSW
17	1019.1	1.7	60.5	325.1	2.7	WNW
18	1019.1	0.9	64.6	274.8	1.8	SW
19	1019.2	-0.4	70.7	229.0	2.2	SW
20	1019.4	-0.8	70.8	191.4	2.7	SW
21	1019.5	-0.8	70.8	166.0	2.8	SW
22	1019.5	0.9	69.2	152.0	1.1	SW
23	1019.5	-0.9	72.4	147.6	2.0	SW

## 26 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1019.5	0.4	71.1	159.0	1.0	NE
1	1019.5	-0.2	73.1	182.0	1.5	ESE
2	1019.6	0.3	70.8	213.6	1.4	SSW
3	1019.6	-0.1	70.6	254.7	1.8	SE
4	1019.5	-0.2	70.0	302.1	1.7	SE
5	1019.4	-0.4	72.9	352.1	1.3	SSW
6	1019.4	0.4	68.9	226.2	1.3	SW
7	1019.5	1.8	63.8	437.8	0.5	NNE
8	1019.7	2.1	62.8	482.5	1.0	NNE
9	1019.8	2.3	64.0	511.0	1.2	NE
10	1019.9	2.6	60.7	529.9	1.1	N
11	1019.7	2.3	62.8	534.7	1.0	NE
12	1019.6	3.8	59.5	524.6	0.9	NNE
13	1019.4	2.7	64.7	481.5	1.5	WSW
14	1019.3	2.6	65.7	473.5	2.0	SW
15	1019.2	2.4	64.1	437.9	3.1	WNW
16	1019.0	2.0	66.3	368.6	3.0	WNW
17	1018.7	1.8	69.7	350.3	2.1	NW
18	1018.4	1.4	74.0	267.9	2.9	NW
19	1018.3	1.7	72.3	304.2	2.3	SW
20	1018.2	1.4	72.3	194.0	1.3	SW
21	1018.0	-0.2	80.2	89.4	1.8	SW
22	1017.8	0.1	80.1	73.4	0.9	SW
23	1017.6	0.5	78.4	67.4	0.6	SW

## 27 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1017.2	0.2	83.3	71.0	1.4	ESE
1	1016.9	0.2	84.7	78.5	1.0	E
2	1016.6	0.2	84.3	78.5	0.9	ENE
3	1016.2	0.4	83.9	102.7	0.7	N
4	1016.1	0.6	80.0	121.8	0.9	SSW
5	1015.9	0.6	79.4	145.6	1.1	NNW
6	1015.7	0.0	83.0	163.0	2.5	SW
7	1015.6	0.2	81.1	197.1	2.7	SW
8	1015.5	0.3	80.6	235.8	2.7	SW
9	1015.4	0.0	81.7	250.1	4.1	SW
10	1015.4	-0.3	85.0	252.0	5.3	SW
11	1015.3	-0.4	85.9	248.8	5.0	SSW
12	1015.2	-0.5	86.0	229.1	5.1	SW
13	1015.1	-0.5	85.0	217.5	5.0	SW
14	1015.1	-0.4	83.9	193.9	4.7	SW
15	1015.0	-0.3	83.5	165.6	4.4	SW
16	1015.0	-0.7	86.0	139.1	5.4	SW
17	1014.8	-1.1	88.7	119.8	6.3	SSW
18	1014.7	-1.4	89.9	96.4	6.9	SSW
19	1014.8	-1.5	89.9	67.7	6.5	SSW
20	1014.7	-1.8	89.7	47.1	7.5	SSW
21	1014.7	-2.0	89.8	28.2	7.6	SSW
22	1014.8	-2.0	87.9	35.4	7.7	SSW
23	1014.7	-1.8	85.1	38.1	5.8	SSW

## 28 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.7	-1.6	82.8	41.9	4.7	SSW
1	1014.7	-1.3	82.6	47.5	3.7	SSW
2	1014.6	-0.9	80.3	64.8	1.7	SE
3	1014.5	-1.1	82.0	87.6	3.2	ESE
4	1014.3	-1.0	81.1	113.8	2.9	ESE
5	1014.2	-0.8	80.8	138.5	2.9	E
6	1014.1	-0.8	79.1	200.2	3.4	E
7	1014.1	-0.4	74.8	218.2	3.3	ESE
8	1014.2	-0.2	72.3	226.6	2.8	ESE
9	1014.0	1.0	69.0	290.5	2.1	SE
10	1013.8	1.0	66.2	328.3	2.6	SE
11	1013.7	1.5	64.3	367.6	2.0	SE
12	1013.4	1.1	64.7	396.6	2.9	ESE
13	1013.0	2.5	56.4	481.6	1.4	SE
14	1012.9	2.0	58.6	481.5	1.3	NNE
15	1012.7	0.0	75.6	433.9	3.3	NNW
16	1012.3	0.2	74.4	383.4	3.4	NW
17	1012.0	0.3	73.8	330.2	3.4	NW
18	1011.8	0.3	74.6	281.2	3.1	WNW
19	1011.8	0.4	72.5	235.8	1.8	WNW
20	1011.6	0.4	71.3	192.8	1.7	SSW
21	1011.3	-1.6	80.1	98.1	2.2	SW
22	1011.2	-1.1	82.1	76.7	1.7	SW
23	1010.9	-0.8	81.5	67.0	1.9	ESE

## 29 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.4	-1.2	79.7	73.6	2.9	ESE
1	1009.8	-1.2	80.1	101.4	3.8	E
2	1009.3	-0.7	75.8	196.3	4.0	E
3	1008.8	-0.2	72.9	264.1	4.1	E
4	1008.4	1.0	67.3	310.1	2.3	SE
5	1008.0	0.5	70.1	358.4	4.0	SE
6	1007.7	0.8	68.7	244.2	3.5	E
7	1007.3	1.3	66.2	455.3	2.2	ENE
8	1006.9	2.0	64.3	519.4	2.9	ESE
9	1006.5	2.2	64.0	527.4	4.2	ESE
10	1006.1	2.9	60.9	413.6	3.0	SSE
11	1005.7	3.9	57.7	565.5	2.7	SSE
12	1005.4	2.5	66.1	534.1	3.5	NW
13	1005.2	2.6	65.1	493.1	2.5	NW
14	1005.0	2.8	64.3	480.4	2.5	N
15	1004.7	3.1	61.6	422.9	2.8	SE
16	1004.5	1.0	74.0	387.6	4.6	E
17	1004.3	1.6	70.0	255.1	5.1	ESE
18	1004.0	0.8	71.2	152.1	7.2	ESE
19	1004.0	1.0	70.1	153.1	6.6	E
20	1003.7	1.0	71.3	89.2	6.1	E
21	1003.4	1.1	72.8	90.8	2.9	SSW
22	1003.1	1.2	72.6	64.9	2.2	SSW
23	1002.7	1.1	71.5	81.3	2.5	SSW

## 30 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.4	1.5	69.3	161.6	2.7	SSW
1	1002.2	1.5	70.8	85.1	2.2	SW
2	1002.0	1.6	73.4	112.8	2.9	NW
3	1001.8	3.5	64.5	244.6	1.8	WNW
4	1001.6	3.2	66.6	248.1	1.6	SW
5	1001.4	3.5	67.0	349.4	2.6	SSW
6	1001.3	3.8	66.8	235.1	2.3	WSW
7	1001.1	3.5	68.2	398.2	2.8	NW
8	1001.1	4.5	63.3	450.7	2.6	NW
9	1000.9	4.2	65.4	454.0	2.0	SW
10	1000.8	5.8	57.8	544.2	2.4	NW
11	1000.6	5.1	61.4	549.7	2.3	SW
12	1000.4	4.5	65.2	440.8	1.8	SW
13	1000.3	4.9	63.0	332.0	1.4	ENE
14	1000.2	4.3	67.0	278.5	1.1	NNE
15	1000.0	3.2	74.8	241.2	1.3	NE
16	999.7	3.5	76.1	224.2	1.1	NNE
17	999.3	3.2	77.8	221.4	1.3	SW
18	999.1	4.1	72.4	235.0	1.0	NNW
19	998.9	2.8	83.4	166.3	1.3	NW
20	998.3	4.7	71.8	235.6	1.0	SSW
21	997.9	2.8	75.2	201.5	1.6	SW
22	997.7	1.7	87.0	97.9	1.1	NE
23	997.1	2.4	82.0	128.0	1.5	SSW

## 31 May 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.4	5.6	68.2	206.0	0.7	SSW
1	995.9	4.6	71.8	170.9	0.9	E
2	995.3	1.7	85.8	163.5	1.4	SW
3	994.6	3.4	77.0	251.8	1.0	SW
4	993.8	3.7	73.0	202.7	1.4	SE
5	992.9	3.7	74.1	237.0	1.1	E
6	992.1	2.5	79.0	175.6	1.5	SSW
7	991.6	3.8	74.5	205.1	0.9	ENE
8	991.1	2.6	79.3	252.2	1.7	SW
9	990.6	1.9	86.6	201.0	2.0	ESE
10	990.3	2.6	82.8	275.5	2.0	NW
11	990.3	3.5	76.0	364.7	1.9	NNW
12	990.3	3.6	76.6	276.4	1.3	NNE
13	990.4	2.4	85.9	246.4	1.8	ENE
14	990.4	1.9	89.9	194.2	2.0	E
15	990.5	2.1	90.9	170.3	1.2	N
16	990.5	1.9	88.4	120.6	5.0	SW
17	990.7	1.7	89.7	90.0	6.5	SSW
18	991.1	1.5	90.9	77.9	7.2	SSW
19	991.5	1.7	90.3	69.3	7.5	SSW
20	992.0	1.5	93.0	64.8	9.2	SSW
21	992.8	0.7	93.9	38.9	7.6	SW
22	993.5	0.9	89.6	31.6	5.8	SW
23	993.9	0.9	91.0	27.6	4.6	SW

## 01 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.2	0.9	92.2	29.3	6.2	SW
1	994.7	0.8	93.2	39.0	3.1	SW
2	995.2	0.6	95.0	49.7	1.9	SE
3	995.2	0.5	96.9	73.2	1.7	N
4	995.2	0.3	97.6	79.7	1.8	NNE
5	995.4	0.6	97.7	99.6	1.6	N
6	995.5	-0.2	98.8	139.0	4.2	NNW
7	995.9	-0.3	98.8	185.1	4.7	NNW
8	996.2	-0.5	97.9	207.9	5.0	NNW
9	996.3	-0.5	95.9	218.3	5.0	NNW
10	996.6	-0.4	91.6	228.8	4.9	NNW
11	996.9	-0.3	89.7	224.9	4.8	NW
12	996.9	-0.3	86.8	227.5	5.1	NW
13	997.0	0.1	82.9	248.5	5.0	NW
14	997.1	0.1	81.7	275.4	5.2	NW
15	997.1	0.0	81.4	241.9	5.9	NW
16	997.0	-0.1	83.0	202.2	5.7	WNW
17	996.9	-0.3	84.2	206.0	6.0	NW
18	996.8	-0.4	83.5	274.2	6.6	NW
19	996.8	-1.0	84.3	143.6	5.3	WNW
20	996.7	-0.7	85.3	82.3	4.1	WSW
21	996.7	-1.0	87.3	45.1	5.0	NW
22	996.7	-0.9	81.8	47.0	6.4	NNW
23	996.6	-0.9	81.5	58.3	6.4	NNW

## 02 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.7	-0.8	82.6	72.0	5.8	NNW
1	996.7	-0.8	79.6	71.9	5.4	NNW
2	996.6	-0.7	76.3	70.0	5.1	NNW
3	996.7	-0.7	84.8	90.1	3.0	NNE
4	996.6	-0.7	82.3	121.4	2.7	N
5	996.6	-0.2	77.3	204.0	2.1	NNE
6	996.7	0.0	70.5	250.7	2.8	ESE
7	996.9	0.7	64.8	331.1	2.0	ESE
8	997.1	1.0	65.0	330.9	1.8	WSW
9	997.1	2.0	62.0	449.0	1.7	SSE
10	997.2	0.4	66.6	532.6	4.2	ESE
11	997.3	1.3	58.2	543.5	4.0	SE
12	997.5	1.2	58.5	481.2	3.9	ESE
13	997.7	1.0	59.8	339.5	3.2	ESE
14	998.1	0.3	68.1	336.1	2.9	NNW
15	998.4	0.7	67.0	403.1	2.6	NNW
16	998.3	1.8	61.3	385.4	1.3	N
17	998.5	1.9	60.1	297.4	1.5	N
18	998.7	0.7	64.0	277.4	3.4	SE
19	999.2	1.1	60.7	230.0	2.9	SE
20	999.5	0.9	61.7	212.5	3.7	SE
21	999.7	1.3	61.1	179.3	2.3	SE
22	999.9	2.1	57.5	174.5	1.3	SE
23	1000.3	1.3	62.2	172.7	2.2	SE

## 03 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.7	2.3	59.9	194.7	1.5	SSE
1	1001.0	2.6	58.6	209.7	1.4	SSE
2	1001.1	1.9	58.6	243.8	1.4	SSW
3	1001.3	1.2	62.4	283.6	2.5	SE
4	1001.6	0.6	66.5	223.1	2.8	SE
5	1001.8	-0.2	70.9	204.4	3.1	SE
6	1002.2	0.2	70.2	234.7	2.6	ESE
7	1002.6	0.8	68.9	250.7	2.0	ESE
8	1003.0	2.2	63.0	333.0	1.7	SSE
9	1003.4	2.4	61.9	331.9	1.9	SSE
10	1003.9	1.2	73.4	340.1	3.0	SSW
11	1004.3	0.6	80.4	315.1	3.8	SSW
12	1004.7	1.1	79.4	384.9	3.0	SSW
13	1005.2	1.6	77.1	327.9	2.2	WSW
14	1005.7	0.1	80.8	297.4	4.7	SW
15	1006.1	-0.2	83.3	250.3	3.6	SW
16	1006.5	-0.6	84.2	183.2	3.4	NW
17	1006.9	-1.4	87.5	142.8	4.5	NW
18	1007.3	-1.5	87.5	120.6	4.1	NW
19	1007.7	-1.7	89.3	111.5	4.2	NNW
20	1008.2	-1.8	90.2	96.6	3.4	NNW
21	1008.5	-2.0	92.3	81.2	3.2	NNW
22	1008.8	-1.9	92.4	70.0	1.9	NNW
23	1009.1	-1.7	91.7	69.0	1.3	N

## 04 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.3	-1.4	89.0	66.6	1.2	N
1	1009.5	-1.4	84.7	75.1	2.0	N
2	1009.8	-1.2	76.8	130.8	3.8	SSW
3	1010.1	-0.9	77.4	164.9	2.7	SSW
4	1010.2	-1.4	85.0	226.1	4.1	SW
5	1010.5	-1.7	83.3	191.2	4.3	SW
6	1010.9	-1.5	82.9	238.9	4.3	SW
7	1011.2	-0.6	74.8	412.3	3.3	SSW
8	1011.6	0.3	69.4	350.3	1.8	SW
9	1012.0	-0.3	74.8	402.1	3.0	E
10	1012.2	0.7	70.6	488.5	2.2	E
11	1012.1	0.5	66.7	362.5	2.9	ESE
12	1012.3	0.9	66.2	345.1	1.9	E
13	1012.5	0.4	78.1	311.3	2.1	SW
14	1012.2	1.5	72.3	300.3	1.9	SW
15	1012.0	0.5	77.3	191.0	2.2	SSW
16	1011.7	0.7	75.1	155.9	2.3	SW
17	1011.2	1.2	72.7	131.1	2.2	SSW
18	1010.7	1.4	70.2	86.8	3.4	SE
19	1010.5	1.4	70.5	65.2	3.0	SE
20	1010.1	1.1	75.1	69.1	4.6	ESE
21	1009.6	1.4	72.8	70.7	3.9	SE
22	1009.0	1.1	75.4	47.1	4.6	SE
23	1008.4	1.0	77.9	35.3	3.9	SE

## 05 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.5	1.1	76.8	23.5	3.1	ESE
1	1006.6	1.1	75.9	27.6	3.8	ESE
2	1005.4	0.5	84.3	61.2	5.3	ESE
3	1004.0	0.4	87.0	87.0	6.5	ESE
4	1002.9	1.1	84.1	89.1	2.2	SE
5	1001.7	0.5	92.0	111.9	3.7	SE
6	1001.0	-0.4	96.2	78.1	7.5	SE
7	1001.8	-2.3	98.1	222.7	10.4	SSW
8	1002.2	-2.0	90.1	413.6	10.0	SSW
9	1002.4	-2.1	88.5	359.8	9.0	SSW
10	1002.3	-2.2	86.2	344.8	8.9	SSW
11	1002.1	-2.1	83.1	230.1	8.8	SSW
12	1001.9	-2.6	92.3	201.2	7.3	SSW
13	1001.3	-2.3	93.2	194.8	5.1	S
14	1000.4	-2.0	90.1	170.9	10.1	SSW
15	999.7	-2.3	94.9	137.6	12.0	SSW
16	998.9	-2.2	94.8	141.5	10.3	SSW
17	997.8	-2.1	96.3	105.3	8.6	S
18	996.6	-1.6	97.9	96.5	7.9	S
19	995.7	-1.2	98.6	55.1	5.9	S
20	995.8	-1.4	98.5	92.3	5.9	WSW
21	996.6	-1.6	92.7	117.4	10.0	SW
22	998.4	-1.3	95.5	71.0	12.5	WNW
23	999.9	-1.2	78.2	49.4	10.5	WSW

## 06 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.8	-1.5	79.6	38.2	9.6	WSW
1	1001.4	-1.9	87.7	79.1	8.4	WSW
2	1001.7	-1.6	92.5	77.5	10.1	WSW
3	1002.1	-1.3	88.1	122.1	12.6	WSW
4	1002.8	-1.0	78.5	165.4	11.3	WNW
5	1003.3	-1.1	79.0	183.1	10.8	WSW
6	1003.7	-1.2	82.4	204.3	9.3	WNW
7	1004.0	-1.1	81.0	229.7	7.9	WSW
8	1004.3	-1.1	81.0	253.6	7.1	WSW
9	1004.6	-1.0	81.4	300.4	7.0	WSW
10	1004.9	-0.4	83.5	288.6	6.8	WNW
11	1005.1	-0.6	78.1	320.2	7.6	WNW
12	1005.5	-0.8	76.7	299.9	6.6	WNW
13	1005.5	-0.9	74.1	326.8	5.9	NW
14	1005.6	-1.4	73.4	276.1	6.2	WNW
15	1005.8	-2.1	78.8	174.4	6.0	WNW
16	1005.9	-2.4	80.2	149.4	5.9	NW
17	1006.2	-3.2	81.9	153.7	6.7	NW
18	1006.5	-3.2	78.8	175.1	5.4	NNW
19	1006.5	-3.2	78.5	156.7	4.8	NW
20	1006.5	-3.4	85.3	136.5	4.7	NW
21	1006.7	-3.5	85.7	94.9	4.2	NW
22	1006.6	-3.4	81.5	66.5	6.1	NNW
23	1006.9	-3.6	85.6	57.1	4.4	NNW

## 07 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.1	-3.5	88.5	74.5	3.1	N
1	1007.2	-3.4	89.1	75.0	2.4	NNW
2	1007.1	-3.1	85.5	86.5	3.3	NNW
3	1007.0	-2.3	78.6	283.4	4.1	NNW
4	1007.0	-2.1	75.5	357.7	4.2	NNW
5	1007.2	-2.2	74.2	368.3	4.2	NNW
6	1007.4	-1.7	71.0	347.0	3.9	NW
7	1007.7	-2.0	72.8	407.8	4.6	NNW
8	1007.7	-1.4	70.2	474.5	2.8	NNW
9	1007.6	-1.3	67.7	359.5	1.7	NNW
10	1007.5	-1.1	70.1	316.2	2.7	WSW
11	1007.1	-0.8	72.3	391.3	5.5	WNW
12	1007.0	-1.4	72.4	361.4	7.2	WNW
13	1006.9	-1.4	73.3	304.5	5.9	WSW
14	1006.7	-1.0	73.9	289.1	6.2	WNW
15	1006.2	-1.2	74.7	318.4	6.4	WNW
16	1005.9	-1.4	74.0	247.4	6.2	WNW
17	1005.6	-1.4	74.2	215.2	6.3	WSW
18	1005.2	-1.3	74.1	150.7	7.3	WSW
19	1005.0	-1.2	72.8	139.8	7.1	WSW
20	1005.0	-1.3	77.8	70.0	7.1	WNW
21	1005.0	-1.1	78.2	91.3	5.3	WNW
22	1004.9	-1.4	82.1	68.7	4.4	NW
23	1004.8	-1.8	89.8	55.3	4.4	WNW

## 08 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.5	-1.7	93.0	48.0	7.0	NW
1	1004.3	-1.3	83.0	52.4	6.5	WNW
2	1004.2	-1.1	81.8	79.6	7.2	NW
3	1004.0	-0.8	78.9	75.1	6.2	WNW
4	1004.0	-1.0	84.9	116.8	5.5	NW
5	1004.0	-1.4	95.8	182.4	5.2	WNW
6	1003.9	-1.1	91.7	229.7	6.3	NW
7	1004.1	-1.0	88.8	237.7	5.4	NW
8	1004.2	-1.3	89.3	216.0	3.9	NW
9	1004.2	-0.7	84.7	268.5	3.6	NW
10	1004.0	-1.2	87.7	273.1	3.4	NNW
11	1004.0	-0.5	85.5	270.5	7.3	WNW
12	1003.8	-0.5	85.5	232.5	6.9	NW
13	1003.9	-0.6	84.8	271.7	7.3	NW
14	1004.0	-0.4	78.4	424.5	7.2	NW
15	1004.0	-0.4	74.8	418.6	6.6	NW
16	1004.0	-0.9	79.2	196.9	5.2	NW
17	1004.0	-0.7	81.3	184.1	4.1	NNW
18	1003.7	-0.3	81.9	221.7	7.6	WSW
19	1003.8	-0.7	81.0	149.4	7.3	WNW
20	1003.7	-0.9	84.2	86.4	5.8	WNW
21	1003.6	-0.9	85.7	88.6	6.1	WNW
22	1003.4	-0.8	89.3	54.8	5.9	WNW
23	1002.9	-1.2	90.4	53.8	5.8	SW

## 09 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.5	-1.0	84.8	70.3	7.7	SW
1	1001.9	-1.0	86.5	89.5	8.3	SW
2	1001.0	-1.3	93.3	76.4	10.6	SW
3	1000.4	-1.5	96.8	100.6	10.5	SW
4	999.8	-1.1	95.8	121.3	10.6	SW
5	999.5	-0.8	95.2	155.0	9.4	WSW
6	999.2	-0.8	95.1	167.8	9.5	WSW
7	999.1	-0.6	96.8	202.1	8.7	NW
8	999.2	-0.8	92.1	359.9	8.5	WNW
9	999.3	-0.9	86.8	490.6	8.7	WNW
10	999.6	-0.9	82.4	506.3	7.1	NNW
11	999.7	-1.3	71.2	584.4	8.8	NNW
12	1000.2	-1.8	67.7	566.6	9.7	NNW
13	1000.8	-1.9	67.2	543.0	9.3	N
14	1001.4	-1.7	64.7	508.6	7.9	N
15	1001.9	-1.7	63.9	468.7	7.5	N
16	1002.3	-1.9	62.9	420.0	7.9	N
17	1002.8	-2.2	63.7	263.1	7.5	NNW
18	1003.1	-2.1	61.6	286.7	7.4	N
19	1003.4	-2.1	61.2	268.8	6.8	N
20	1003.8	-2.1	61.3	223.3	6.6	N
21	1004.0	-2.2	61.8	203.9	6.4	N
22	1004.3	-2.3	62.1	189.0	6.0	N
23	1004.6	-2.3	66.3	187.3	6.2	N

## 10 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.7	-2.4	67.8	199.1	5.4	NNW
1	1004.8	-2.4	68.0	221.2	5.2	NNW
2	1005.0	-2.4	66.8	253.6	4.4	NNW
3	1005.1	-2.2	65.7	297.4	4.6	NNW
4	1005.2	-1.1	61.4	345.5	3.5	NW
5	1005.2	-0.3	59.8	392.2	3.6	WNW
6	1005.4	-0.3	58.9	303.1	3.8	NW
7	1005.5	-1.4	65.8	474.2	4.7	NW
8	1005.5	-2.0	69.8	512.2	5.9	NW
9	1005.4	-1.3	65.4	489.5	5.3	WNW
10	1005.3	-0.8	63.0	576.9	4.4	WNW
11	1005.3	-0.3	60.8	574.6	3.3	WNW
12	1005.1	-0.5	59.4	465.5	3.9	WNW
13	1004.8	-0.9	61.1	398.1	4.1	NW
14	1004.4	-0.3	58.3	333.4	2.7	NW
15	1003.9	-0.4	61.8	283.7	2.5	NW
16	1003.4	-0.4	62.1	255.8	2.8	NW
17	1003.1	-0.8	64.0	223.4	3.2	NW
18	1002.7	-1.5	70.0	191.7	3.8	NW
19	1002.3	-2.0	74.3	126.3	3.4	NW
20	1002.0	-2.2	73.8	94.4	5.1	NNW
21	1001.6	-2.3	70.7	131.3	5.0	NNW
22	1001.2	-2.4	69.3	95.6	4.2	NW
23	1000.8	-1.8	65.0	131.8	4.0	ENE

## 11 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.9	-1.5	61.1	163.6	2.7	ESE
1	1000.9	-1.0	55.3	224.7	2.0	SE
2	1001.0	-2.8	62.7	247.1	2.3	SW
3	1001.0	-2.8	62.9	288.5	2.4	SW
4	1001.1	-0.6	56.0	362.5	2.9	SE
5	1001.3	-1.5	59.0	387.7	3.9	ESE
6	1001.3	-1.2	59.9	297.9	4.0	ESE
7	1001.5	-1.5	61.3	456.3	3.8	ESE
8	1001.7	-0.3	58.4	444.9	2.0	ESE
9	1001.7	-0.7	57.0	536.8	1.6	S
10	1001.9	0.3	54.8	534.3	1.4	S
11	1001.9	1.1	50.9	502.4	1.5	SE
12	1001.8	-0.1	58.1	295.4	2.6	ESE
13	1001.8	0.2	57.5	226.7	1.8	SSE
14	1001.7	-0.4	64.6	212.0	2.7	SSE
15	1001.7	-0.4	64.8	188.2	2.4	SSE
16	1001.6	-0.6	74.3	185.3	1.8	SSE
17	1001.3	-0.9	77.3	129.2	2.2	SE
18	1001.2	-1.2	80.9	119.5	2.4	SE
19	1001.1	-1.2	83.3	97.1	2.9	SE
20	1001.1	-1.3	87.7	81.4	2.5	SE
21	1001.0	-1.3	88.0	58.9	2.4	SE
22	1000.7	-0.9	87.8	51.5	2.0	SE
23	1000.5	-0.5	86.5	65.1	1.5	SE

## 12 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.2	-0.3	84.8	105.6	2.3	ESE
1	1000.2	-0.4	88.3	113.5	2.2	SE
2	999.9	0.0	86.0	124.8	2.7	SE
3	999.5	0.4	85.7	133.9	1.7	SE
4	999.2	0.5	85.8	177.7	2.0	ESE
5	999.1	1.0	86.3	255.5	2.2	ESE
6	998.9	0.7	89.2	228.0	2.2	SE
7	998.9	1.4	85.8	301.6	1.9	SE
8	998.9	1.5	85.9	262.5	1.8	ESE
9	999.0	1.9	86.2	260.4	1.6	SSE
10	999.1	1.4	88.5	270.5	1.3	N
11	999.2	1.3	91.4	317.1	1.6	N
12	999.3	0.4	91.3	330.6	5.7	NW
13	999.4	-0.2	87.6	387.1	6.5	NW
14	999.4	-0.1	84.8	550.5	5.6	NNW
15	999.4	-0.3	83.2	381.8	5.2	NNW
16	999.4	-0.5	83.6	327.0	5.2	NW
17	999.6	-0.7	86.6	276.9	4.8	NNW
18	999.6	0.0	81.2	185.2	3.8	WNW
19	999.6	0.3	80.5	173.3	1.3	N
20	999.6	0.0	82.0	127.1	1.6	NNE
21	999.6	0.0	84.3	114.4	1.3	ENE
22	999.7	0.1	84.7	115.0	1.3	ENE
23	999.8	0.4	84.3	152.9	1.5	E

13 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.0	0.9	79.3	164.3	1.1	S
1	1000.1	0.5	80.1	222.3	1.7	SW
2	1000.0	0.5	77.7	254.0	1.7	SW
3	1000.0	0.3	77.6	295.0	2.8	SSW
4	1000.2	1.0	75.0	341.7	1.9	SSW
5	1000.5	2.7	67.1	388.9	1.7	ESE
6	1000.9	1.6	69.1	302.3	2.0	ESE
7	1001.1	2.7	66.2	455.4	1.4	S
8	1001.2	2.5	64.8	516.0	1.2	SSW
9	1001.5	3.2	63.1	546.1	1.7	S
10	1001.6	3.2	64.8	565.4	1.4	NNE
11	1002.1	3.7	63.3	569.2	1.3	NNW
12	1002.5	3.5	65.8	559.7	1.6	SSW
13	1002.6	4.3	59.5	553.0	1.7	SSW
14	1002.7	4.9	57.7	454.5	1.5	NNW
15	1002.7	4.0	63.3	325.4	1.9	SW
16	1002.6	2.3	70.0	243.4	1.5	SW
17	1002.6	2.4	69.3	207.4	1.6	SW
18	1002.5	3.0	66.8	183.8	1.0	SW
19	1002.6	2.6	69.9	141.1	1.2	SW
20	1002.7	2.0	72.3	129.4	1.6	SW
21	1002.7	2.5	70.3	207.7	1.5	SW
22	1002.9	2.8	68.4	223.8	2.1	SW
23	1002.9	2.7	68.5	153.1	1.4	SW

14 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.9	2.7	67.6	202.9	1.5	SSW
1	1002.5	2.6	66.5	158.0	1.9	SE
2	1002.3	1.4	73.0	137.9	1.8	SSE
3	1002.1	0.9	74.8	133.8	1.4	S
4	1001.9	0.8	75.8	178.0	2.1	ESE
5	1001.8	1.1	77.0	221.7	2.2	SSW
6	1001.7	2.2	71.1	285.8	1.3	SSW
7	1001.7	3.8	64.1	310.2	1.0	N
8	1001.7	4.1	62.3	421.5	1.0	SW
9	1001.6	4.4	67.2	552.5	2.2	NW
10	1001.6	1.3	81.5	563.7	5.1	NNW
11	1001.6	1.2	80.7	569.5	4.9	NNW
12	1001.7	2.2	74.0	560.5	3.4	NW
13	1001.7	1.9	74.8	539.0	3.4	NW
14	1001.6	1.3	75.6	509.3	5.3	NW
15	1001.4	1.7	73.3	502.4	5.5	WNW
16	1001.4	1.1	76.1	346.5	5.6	NW
17	1001.3	0.4	75.3	245.1	6.7	NW
18	1001.1	-0.1	76.2	176.7	8.2	NW
19	1001.1	-0.6	77.4	160.3	9.0	NW
20	1001.2	-1.0	77.8	120.2	8.5	NW
21	1001.4	-1.0	78.4	102.1	7.9	NW
22	1001.3	-1.1	77.0	84.2	7.7	NW
23	1001.4	-1.1	75.5	91.0	7.0	NNW

15 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.4	-1.1	72.1	110.8	6.8	NNW
1	1001.2	-1.1	67.0	114.5	6.8	NNW
2	1001.1	-1.1	66.8	138.9	6.4	NNW
3	1001.1	-0.8	66.8	202.0	5.8	NNW
4	1001.2	-0.5	74.2	220.4	4.4	NNW
5	1001.1	-0.4	79.4	252.5	5.2	NW
6	1001.1	0.5	71.7	342.0	3.8	NW
7	1001.2	0.6	74.3	303.2	3.7	WNW
8	1001.3	1.0	72.7	342.0	3.6	WNW
9	1001.4	1.3	71.5	371.3	3.7	WNW
10	1001.4	1.1	75.2	288.2	3.5	NW
11	1001.4	1.0	78.3	295.2	3.7	NW
12	1001.5	1.0	80.3	303.0	4.4	NW
13	1001.6	1.1	77.1	329.5	4.5	NW
14	1001.6	1.1	79.8	316.3	5.2	WNW
15	1001.5	1.3	78.2	367.2	5.0	WNW
16	1001.4	1.2	78.2	314.6	5.3	WNW
17	1001.3	1.2	76.3	239.1	4.8	WNW
18	1001.2	1.0	73.8	165.2	3.8	NW
19	1001.1	0.8	76.2	111.2	4.2	WNW
20	1000.9	0.8	78.9	95.7	3.7	WNW
21	1000.7	1.0	79.3	93.4	3.5	NW
22	1000.5	0.5	87.6	79.6	2.7	NW
23	1000.3	0.5	92.5	62.3	3.0	WNW

16 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.0	0.7	90.5	60.1	3.7	WNW
1	999.8	0.4	94.4	42.5	4.1	NW
2	999.8	0.5	95.6	80.5	4.7	WNW
3	999.4	0.8	92.0	102.2	5.4	WNW
4	999.2	0.6	93.4	98.8	5.7	WNW
5	998.7	1.1	89.8	136.0	5.5	WNW
6	998.5	0.9	94.3	127.4	7.4	WNW
7	998.5	0.9	92.4	250.8	7.4	NW
8	998.7	0.8	88.9	268.8	8.6	NW
9	999.1	0.7	85.2	343.8	9.4	NW
10	999.3	0.5	83.6	324.5	8.7	NW
11	999.4	0.9	79.8	580.2	9.3	NW
12	999.7	0.8	82.3	576.1	8.9	NW
13	999.8	0.5	85.3	504.6	8.5	NW
14	999.8	0.2	85.2	495.1	8.5	NW
15	999.8	0.0	83.7	470.1	9.1	NW
16	999.8	0.0	82.3	446.9	8.7	NW
17	1000.0	-0.3	83.3	306.1	9.4	NNW
18	1000.2	-0.5	84.7	310.1	9.3	NW
19	1000.7	-0.4	83.7	252.1	9.0	NW
20	1001.0	-0.6	83.0	263.1	9.1	NW
21	1001.4	-0.6	81.8	219.3	8.1	NW
22	1001.5	-0.7	78.6	200.3	8.7	NNW
23	1001.6	-0.9	77.1	187.0	9.1	NNW

## 17 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.9	-0.9	75.2	190.0	8.9	NNW
1	1002.5	-0.7	71.5	237.4	7.3	NNW
2	1002.6	-0.6	81.0	227.1	6.2	NW
3	1002.5	-0.5	76.0	298.1	6.6	NNW
4	1002.7	-0.7	70.8	353.5	7.2	N
5	1002.8	-0.7	67.2	393.3	8.0	N
6	1003.4	-0.6	67.9	350.4	6.9	NNW
7	1003.7	-0.3	72.8	392.3	7.0	NNW
8	1004.0	-0.1	73.5	510.3	5.7	NNW
9	1004.2	-0.1	78.5	499.4	6.6	NNW
10	1004.3	-0.1	80.7	402.5	7.0	NNW
11	1004.3	0.0	80.9	478.0	7.7	NW
12	1004.5	0.1	74.5	447.6	8.0	NW
13	1004.6	0.1	74.9	508.4	7.4	NW
14	1004.5	-0.4	76.8	342.9	6.6	NW
15	1004.4	-0.6	77.0	185.7	5.3	NW
16	1004.2	-0.8	81.7	150.6	4.5	NW
17	1004.0	-0.8	82.7	170.8	3.5	WSW
18	1003.8	-0.5	79.9	177.4	1.8	SSW
19	1003.9	-0.1	73.0	167.7	2.5	WNW
20	1003.8	-0.3	72.3	115.3	2.3	WNW
21	1003.8	-0.6	76.5	89.7	2.7	WNW
22	1003.7	-0.8	77.5	71.5	3.2	WNW
23	1003.7	-0.4	76.3	147.0	3.0	WSW

## 18 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.6	-0.5	75.6	136.5	4.0	WNW
1	1003.5	0.5	70.6	219.5	3.8	WNW
2	1003.6	0.6	67.3	229.4	3.6	WNW
3	1003.6	0.6	68.5	256.0	3.2	WNW
4	1003.6	-0.2	70.0	335.6	2.3	SW
5	1003.6	0.1	68.0	372.6	2.6	WSW
6	1003.7	0.7	66.8	340.5	2.9	NW
7	1003.8	0.1	71.8	420.6	3.1	NW
8	1003.9	0.5	68.5	519.9	2.5	NW
9	1004.0	0.6	68.7	549.6	2.3	NW
10	1004.1	0.8	67.7	568.4	2.1	SW
11	1004.2	1.5	60.5	574.3	1.6	SW
12	1004.3	1.5	57.9	565.9	2.7	WNW
13	1004.2	1.4	58.5	544.9	2.5	SW
14	1004.2	1.4	61.9	509.2	3.7	WNW
15	1004.0	1.2	62.5	471.9	3.8	NW
16	1003.9	1.0	64.0	423.1	3.4	NW
17	1003.9	1.2	63.3	358.2	2.6	WNW
18	1003.9	-0.5	71.0	316.9	2.7	SW
19	1003.8	-0.8	72.3	274.8	2.6	SW
20	1003.9	-0.9	70.3	237.6	2.2	SW
21	1003.9	-0.8	70.7	210.0	2.2	SW
22	1003.8	-0.6	70.5	196.2	1.9	SW
23	1003.6	-0.6	71.0	194.5	1.8	SW

## 19 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.5	0.4	65.3	206.7	2.1	SSE
1	1003.4	0.4	63.8	226.4	1.8	SSE
2	1003.3	0.6	62.7	257.4	2.4	SSE
3	1003.0	-0.2	67.1	298.3	2.3	SSE
4	1002.9	0.3	64.3	346.1	1.7	SSE
5	1002.8	0.7	62.7	390.6	1.9	SSW
6	1002.6	0.9	61.2	316.4	1.9	SSW
7	1002.6	1.0	60.8	448.1	2.0	SSW
8	1002.6	1.0	60.3	505.9	2.5	SSW
9	1002.6	1.3	58.6	541.6	1.8	SW
10	1002.6	2.7	53.8	566.4	1.4	SW
11	1002.4	2.5	56.9	570.5	1.9	SW
12	1002.2	2.1	58.7	561.8	1.7	SW
13	1002.0	2.5	58.1	541.9	1.7	SW
14	1001.9	1.7	71.5	506.4	2.9	NW
15	1001.7	1.4	72.3	463.0	3.0	NW
16	1001.7	2.2	62.0	414.7	1.5	SW
17	1001.6	2.2	62.9	368.5	1.6	NNW
18	1001.7	0.8	67.8	319.7	2.1	SW
19	1001.8	0.3	70.4	270.1	2.0	SW
20	1001.9	0.1	71.4	230.9	2.3	SW
21	1001.9	0.1	71.9	200.9	2.6	SW
22	1001.9	-0.1	72.8	176.2	2.2	SW
23	1002.0	0.6	70.9	183.8	1.6	SW

## 20 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.0	1.8	64.6	199.5	1.9	SW
1	1002.0	0.9	68.4	218.6	2.2	SSW
2	1002.1	2.1	62.8	249.1	1.3	SSW
3	1002.2	2.0	62.3	290.2	1.5	SW
4	1002.3	1.3	66.8	335.6	1.9	SW
5	1002.5	2.5	60.9	381.8	1.5	SSW
6	1002.9	2.7	60.1	310.9	1.3	SSW
7	1003.3	2.6	61.9	444.8	2.2	SSW
8	1003.6	3.5	58.9	523.5	1.5	SSW
9	1003.8	1.9	75.3	414.5	2.6	NNW
10	1003.9	2.4	73.8	433.2	1.6	NNW
11	1004.0	2.5	71.8	375.8	2.2	NNW
12	1004.0	1.7	74.8	338.4	2.6	NNW
13	1004.0	1.6	76.8	287.2	3.0	NNW
14	1004.1	1.7	78.1	248.7	2.6	NNW
15	1004.1	1.8	80.3	242.0	2.0	NNW
16	1004.1	1.9	80.5	178.0	1.2	N
17	1003.9	2.2	80.9	142.4	1.1	SSW
18	1003.9	2.2	81.0	110.1	1.1	SW
19	1003.9	1.6	83.6	66.2	1.1	SW
20	1004.1	1.5	84.7	53.2	1.0	N
21	1003.9	1.4	87.7	77.3	1.0	NNE
22	1003.9	1.1	89.4	71.5	1.1	NNE
23	1003.7	1.3	89.3	74.5	1.0	NE



## 21 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.6	1.3	90.8	65.2	2.0	SW
1	1003.5	0.9	96.7	66.7	2.9	NNW
2	1003.4	1.1	97.1	124.0	1.9	ENE
3	1003.5	1.1	96.2	98.7	2.5	ENE
4	1003.6	1.4	95.1	133.0	1.5	E
5	1003.8	1.9	92.3	244.0	1.5	SW
6	1004.1	2.2	91.4	253.0	1.6	SW
7	1004.1	3.0	84.6	308.6	1.8	SSW
8	1004.5	3.8	80.7	398.6	1.9	SW
9	1004.9	4.7	73.8	448.7	2.0	N
10	1005.0	4.7	71.1	525.8	2.4	SW
11	1005.3	5.3	64.3	561.3	3.1	NW
12	1005.7	5.2	65.8	559.5	2.5	E
13	1006.0	5.2	66.8	536.0	2.0	NNW
14	1006.2	5.5	63.9	505.0	3.0	WNW
15	1006.4	4.4	65.0	416.5	5.9	WNW
16	1006.5	4.0	63.7	413.7	5.8	NW
17	1006.9	4.3	61.8	318.9	4.5	NW
18	1007.2	3.8	63.8	153.5	3.7	NW
19	1007.6	2.4	77.1	126.6	2.8	NNW
20	1007.8	2.9	75.0	140.3	1.4	NNW
21	1008.0	2.4	78.1	87.9	1.3	N
22	1008.2	2.2	80.0	106.4	1.8	SSW
23	1008.4	2.2	79.0	99.0	1.3	SSW

## 22 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.5	3.6	75.8	151.4	1.5	E
1	1008.9	3.6	74.6	206.0	1.2	SSW
2	1009.2	4.1	71.2	229.3	1.6	SW
3	1009.3	3.3	74.0	295.7	2.0	SSW
4	1009.6	4.1	74.3	312.4	1.4	NE
5	1009.9	3.8	76.4	345.0	1.8	NE
6	1010.2	3.7	76.8	354.5	1.5	NNE
7	1010.8	4.2	76.5	387.0	1.2	SW
8	1011.1	4.2	76.9	509.8	1.6	NE
9	1011.5	4.6	76.3	539.2	1.5	NNW
10	1011.8	5.4	72.8	555.9	0.9	SW
11	1012.2	5.6	72.8	560.3	1.6	SW
12	1012.6	6.1	70.1	552.4	1.9	NW
13	1012.9	5.7	71.2	535.5	1.8	NW
14	1013.2	4.8	77.4	505.0	1.8	NNW
15	1013.5	5.5	73.5	454.9	1.4	NNW
16	1013.9	5.2	73.8	322.7	2.1	SW
17	1014.3	5.0	71.8	293.0	1.4	SSW
18	1014.6	4.3	73.8	179.0	1.5	SW
19	1014.8	4.6	77.7	129.3	1.3	NW
20	1014.9	4.0	79.8	97.3	1.0	SW
21	1015.2	3.9	77.7	74.2	0.9	SW
22	1015.6	3.4	79.2	63.3	1.6	SW
23	1015.7	3.4	78.4	67.3	1.6	SSW

## 23 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.8	3.6	76.4	89.0	1.5	SW
1	1015.6	3.2	78.9	98.3	2.1	SW
2	1015.7	3.7	75.3	108.0	1.5	SW
3	1015.7	3.9	76.3	128.8	1.5	WSW
4	1015.5	4.0	78.0	150.7	1.2	SW
5	1015.4	3.8	77.1	170.7	1.2	SW
6	1015.5	4.2	74.8	220.8	1.5	SW
7	1015.5	4.5	73.5	302.6	1.5	SW
8	1015.4	5.0	70.9	308.8	1.5	SW
9	1015.3	5.6	71.3	375.6	1.4	NNW
10	1015.3	5.7	74.1	369.2	1.4	WSW
11	1015.2	5.6	72.4	400.0	1.6	SW
12	1014.9	6.6	69.8	510.9	1.5	SW
13	1014.7	7.3	65.8	524.9	1.4	SW
14	1014.4	6.0	70.8	411.9	2.1	NW
15	1014.1	5.3	77.7	312.7	1.9	NW
16	1014.0	4.8	84.7	299.1	2.6	NW
17	1013.7	4.6	82.1	187.4	1.7	SW
18	1013.5	4.8	82.3	225.3	1.3	SSW
19	1013.3	5.8	79.3	265.4	1.3	S
20	1013.2	5.6	74.8	224.7	1.5	SSW
21	1013.2	5.8	70.3	201.2	1.7	SW
22	1013.3	5.9	71.0	181.9	1.8	SW
23	1013.0	5.8	73.6	187.5	1.9	SW

## 24 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.8	6.1	77.5	194.3	2.1	ENE
1	1012.6	5.2	77.8	176.4	2.2	SW
2	1012.4	6.8	74.4	244.9	2.2	ENE
3	1012.5	6.3	74.8	282.0	2.4	ENE
4	1012.5	6.1	70.3	329.2	4.7	ESE
5	1012.5	6.4	68.0	376.5	4.5	ESE
6	1012.7	5.6	68.7	340.6	5.3	SE
7	1012.7	5.7	63.6	396.9	5.7	ESE
8	1013.0	5.2	62.5	512.0	6.2	ESE
9	1013.2	5.2	61.8	546.0	6.4	ESE
10	1013.5	5.5	59.0	582.8	7.0	ESE
11	1013.7	6.7	52.8	633.8	5.7	SE
12	1013.7	7.0	51.4	581.6	5.5	SE
13	1013.9	6.7	51.5	360.8	5.0	SE
14	1014.1	5.9	54.6	265.8	4.4	SE
15	1014.5	5.1	62.2	272.0	4.1	ESE
16	1014.7	5.0	62.5	211.2	3.6	SE
17	1014.9	4.9	64.8	164.3	2.1	SE
18	1015.3	4.4	67.7	152.7	2.5	ESE
19	1015.5	4.5	66.8	143.7	1.7	ESE
20	1015.7	4.4	68.3	127.4	1.1	SW
21	1015.8	4.0	71.6	128.1	1.7	NNE
22	1016.0	3.6	71.8	100.9	1.7	SW
23	1016.0	3.5	71.3	100.9	1.3	SW

## 25 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.9	4.1	67.8	116.5	1.3	SW
1	1015.9	4.3	68.3	130.3	1.8	SSW
2	1015.8	3.5	76.8	141.6	1.6	E
3	1015.7	3.7	75.8	157.9	2.2	SW
4	1015.5	3.5	74.0	135.5	1.9	SW
5	1015.4	4.5	74.7	287.0	1.3	NE
6	1015.4	5.9	65.8	281.3	1.0	SW
7	1015.4	6.0	64.8	362.0	1.1	NNE
8	1015.4	5.0	66.4	352.2	2.2	NNW
9	1015.4	4.7	66.4	296.6	2.1	NW
10	1015.3	5.6	63.5	466.3	1.6	SW
11	1015.4	5.4	63.7	297.6	0.9	NE
12	1015.3	5.5	65.8	375.1	1.6	SW
13	1015.2	5.7	62.8	392.1	2.0	SW
14	1015.1	6.0	61.6	441.7	1.5	SW
15	1015.2	5.8	62.4	409.7	1.9	SW
16	1015.3	6.3	58.8	403.6	1.5	SW
17	1015.3	6.2	60.8	367.4	1.5	SW
18	1015.4	5.5	64.9	316.0	2.0	SSW
19	1015.5	5.8	63.3	266.9	1.9	SSW
20	1015.7	6.2	59.1	227.5	1.6	SW
21	1015.9	6.6	63.0	201.5	1.6	NNW
22	1015.9	5.0	65.8	187.7	3.2	SSW
23	1016.0	6.6	60.1	185.5	1.5	NE

## 26 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.1	5.7	63.8	194.9	2.0	SSW
1	1016.2	6.3	63.7	208.1	1.9	SSW
2	1016.2	6.2	64.1	242.5	2.0	SE
3	1016.3	5.6	67.8	189.4	2.2	SE
4	1016.4	4.8	71.4	162.2	2.0	SSW
5	1016.6	5.2	68.7	164.9	2.5	SSW
6	1016.8	5.1	69.5	187.9	2.0	SW
7	1017.2	5.3	69.2	236.3	2.2	SSW
8	1017.6	5.5	74.3	318.3	1.7	NE
9	1018.0	6.1	70.3	302.8	1.9	SSW
10	1018.3	6.2	73.9	405.7	1.5	NNE
11	1018.7	5.9	76.2	435.5	1.9	NE
12	1019.0	6.1	75.0	521.2	2.0	NNE
13	1019.4	5.3	82.2	344.9	2.6	N
14	1019.6	6.1	76.7	361.5	1.6	N
15	1019.8	5.3	81.8	365.6	2.4	NNW
16	1020.0	5.8	75.2	420.4	3.9	SW
17	1020.2	5.4	75.4	382.0	5.7	SSW
18	1020.5	5.2	78.7	339.7	5.3	SSW
19	1020.8	4.3	81.0	106.2	5.6	SSW
20	1021.3	4.2	80.6	88.8	4.4	SSW
21	1021.6	4.3	78.8	84.9	3.8	SSW
22	1021.7	4.2	76.8	64.6	4.4	SSW
23	1021.8	4.5	73.5	53.2	3.7	SSW

## 27 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1022.1	4.5	71.9	54.2	3.5	SSW
1	1022.3	4.3	71.8	79.2	4.3	SSW
2	1022.4	4.5	71.1	113.9	4.3	SSW
3	1022.4	4.9	68.9	142.8	3.2	SSW
4	1022.5	4.8	75.7	125.5	2.5	SSE
5	1022.7	4.7	75.5	177.5	2.9	SSW
6	1022.6	4.5	78.4	258.8	4.4	SSW
7	1022.8	4.2	80.8	275.5	4.6	SSW
8	1023.1	4.3	80.9	268.2	4.9	SSW
9	1023.5	4.2	83.0	267.8	5.4	SSW
10	1023.6	4.3	83.3	321.9	5.5	SSW
11	1023.6	4.6	83.0	316.1	4.2	SSW
12	1023.7	5.1	79.2	285.3	2.7	SSW
13	1023.7	4.9	80.3	274.6	3.2	SSW
14	1023.8	4.3	84.8	224.1	4.3	SSW
15	1023.7	4.1	87.3	228.0	3.3	SSW
16	1023.8	4.1	86.3	218.4	4.9	SSW
17	1023.6	3.8	85.0	202.2	4.9	SW
18	1023.6	4.0	83.3	170.5	3.3	SSW
19	1023.7	4.1	81.8	109.8	3.1	SW
20	1023.9	3.7	81.8	86.9	3.3	SSW
21	1023.9	4.4	83.0	90.2	1.6	SE
22	1023.7	4.5	81.9	115.6	1.5	SSW
23	1023.8	4.5	81.2	122.0	1.4	S

## 28 June 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1023.6	4.8	79.8	133.4	2.6	ESE
1	1023.6	3.9	82.9	142.2	2.5	SSW
2	1023.5	4.6	79.5	244.1	1.9	SW
3	1023.1	5.8	73.8	282.8	1.3	ENE
4	1022.5	5.7	74.0	334.0	1.6	SW
5	1022.4	4.8	78.6	363.8	2.2	SW
6	1022.4	5.6	76.3	354.2	2.2	NNW
7	1022.3	5.4	78.7	332.4	2.3	NNW
8	1022.2	4.8	80.2	401.6	2.4	SW
9	1022.0	5.2	78.5	397.3	2.1	SW
10	1021.7	5.8	75.9	453.3	1.8	SW
11	1021.4	6.2	72.7	461.3	2.3	NW
12	1020.9	6.2	72.7	466.8	2.6	SW
13	1020.3	5.7	74.3	470.2	3.7	NW
14	1019.8	5.8	74.4	400.8	3.8	NW
15	1019.4	5.8	73.1	462.6	4.5	NW
16	1018.9	5.4	73.9	358.2	4.8	NW
17	1018.4	5.6	72.3	364.1	4.1	NW
18	1018.2	5.5	72.3	314.3	2.4	SW
19	1018.0	5.9	69.3	296.3	2.2	SW
20	1017.6	6.7	66.7	276.1	1.6	SW
21	1017.2	5.7	70.1	211.7	1.9	SW
22	1016.8	5.3	70.1	191.6	1.4	SW
23	1016.4	4.7	71.6	184.2	1.9	SW



## 01 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1017.6	3.6	75.7	91.0	5.4	WNW
1	1017.8	3.4	81.4	106.3	5.1	WNW
2	1018.0	3.5	77.2	140.5	5.3	WNW
3	1018.1	3.7	72.7	172.6	5.2	NW
4	1018.2	3.3	71.3	165.0	5.6	NW
5	1018.3	3.5	72.3	280.7	5.1	NW
6	1018.6	3.9	70.0	301.0	4.9	NW
7	1018.9	3.6	74.6	414.4	5.5	NW
8	1019.2	3.4	76.5	499.8	5.6	NW
9	1019.4	3.1	78.5	533.7	6.0	NW
10	1019.4	3.9	75.3	554.2	3.7	NW
11	1019.5	3.0	81.0	553.7	5.6	NNW
12	1019.6	2.3	84.0	548.1	6.4	NNW
13	1019.8	2.3	83.8	544.7	6.1	NNW
14	1019.9	2.0	84.3	472.3	6.1	NNW
15	1020.0	1.9	85.4	424.6	5.0	NNW
16	1019.9	1.9	85.6	364.6	4.5	NNW
17	1019.9	1.7	87.1	202.0	4.3	NNW
18	1019.9	1.7	87.3	140.3	4.2	NNW
19	1020.0	1.7	87.2	92.6	3.2	NNW
20	1020.1	1.7	87.0	72.2	2.4	NNW
21	1020.0	1.6	87.5	44.1	2.0	NE
22	1020.0	1.4	88.4	37.1	1.9	NNE
23	1020.0	1.2	89.5	41.0	2.4	NNE

## 02 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1019.8	1.2	89.9	45.0	2.4	N
1	1019.7	1.6	89.0	57.0	1.4	WSW
2	1019.7	1.8	88.6	63.0	1.0	WSW
3	1019.6	1.8	87.3	63.9	1.3	NNE
4	1019.7	1.8	87.3	57.8	1.1	SW
5	1019.5	1.8	88.2	96.0	1.6	E
6	1019.4	2.0	88.4	107.4	1.0	E
7	1019.3	2.3	87.7	129.1	1.7	E
8	1019.4	2.5	86.8	137.0	1.7	SW
9	1019.4	2.5	87.7	117.2	1.9	SW
10	1019.4	2.5	88.7	129.1	2.4	SSW
11	1019.4	2.6	88.2	173.7	1.5	SW
12	1019.5	2.4	90.8	165.9	1.7	ENE
13	1019.4	2.4	90.5	160.5	2.0	NE
14	1019.3	2.6	89.8	190.1	2.5	ENE
15	1019.1	3.3	87.2	204.9	1.4	NNE
16	1019.0	3.4	85.0	360.0	1.6	NE
17	1019.1	4.1	81.7	374.5	1.7	NNE
18	1019.1	3.5	84.8	169.8	3.4	NNW
19	1019.1	3.3	85.3	118.2	3.1	NNW
20	1019.1	3.5	84.8	105.2	2.3	NNW
21	1019.2	3.6	84.5	107.8	1.7	NNW
22	1019.1	3.5	84.9	75.2	1.5	NE
23	1019.0	3.5	85.5	80.5	1.3	SW

## 03 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1018.9	3.5	86.3	71.8	1.4	NNE
1	1018.8	3.4	87.1	75.3	1.6	SW
2	1018.8	3.5	86.7	131.6	1.8	SW
3	1018.8	3.7	86.2	142.1	1.6	NNE
4	1018.8	3.7	86.5	107.2	1.4	NNW
5	1018.8	3.7	84.9	134.2	2.2	NW
6	1018.6	4.5	80.8	262.9	1.5	SW
7	1018.7	4.1	80.0	239.9	3.7	NNW
8	1018.7	4.3	78.2	315.4	3.4	NNW
9	1018.7	4.1	79.3	214.5	4.1	NNW
10	1018.7	4.3	78.7	228.9	3.7	NNW
11	1018.7	4.3	81.4	268.3	4.1	NNW
12	1018.7	4.4	81.5	325.3	4.8	NNW
13	1018.6	4.4	81.0	290.4	4.5	NNW
14	1018.5	4.2	82.7	195.5	4.3	NNW
15	1018.4	3.9	84.7	127.5	4.3	NNW
16	1018.4	3.8	84.8	99.1	3.5	NNW
17	1018.3	3.8	85.8	63.6	2.9	NNW
18	1018.4	3.7	88.5	61.3	3.0	NNW
19	1018.5	3.7	89.2	49.2	2.3	NNW
20	1018.3	3.7	88.3	56.2	2.0	NW
21	1018.3	3.4	88.8	62.7	1.7	WSW
22	1018.1	3.4	89.9	45.8	1.6	SW
23	1018.0	3.3	90.0	45.4	1.6	SW

## 04 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1017.8	3.4	88.3	37.6	1.9	SW
1	1017.7	3.2	88.8	41.9	2.0	SSW
2	1017.7	3.5	87.8	59.5	1.7	SW
3	1017.4	3.3	88.8	103.6	1.8	SW
4	1017.2	3.9	86.3	138.1	1.5	SW
5	1017.1	3.8	84.6	191.1	2.5	ENE
6	1017.0	4.1	82.3	227.2	2.4	ENE
7	1016.9	4.9	81.0	223.9	1.7	SW
8	1016.8	4.9	80.8	230.8	1.8	ENE
9	1016.7	4.7	81.9	287.4	2.8	ENE
10	1016.6	4.9	80.5	234.8	1.7	NE
11	1016.4	5.1	81.6	315.7	2.8	NNW
12	1016.2	5.8	78.8	282.2	2.0	WSW
13	1016.3	5.6	79.3	190.3	1.7	SW
14	1016.1	5.6	79.7	162.3	1.6	SW
15	1016.0	5.4	80.3	157.4	2.2	N
16	1015.7	4.9	84.0	134.4	2.6	NNE
17	1015.5	5.1	83.5	123.0	2.2	N
18	1015.5	5.0	83.3	110.5	2.4	N
19	1015.3	4.9	84.7	90.0	2.7	NNW
20	1015.3	4.7	85.3	69.3	1.8	WSW
21	1015.1	4.2	86.3	56.9	1.6	SW
22	1015.0	4.1	87.6	59.8	2.0	SW
23	1014.9	4.1	87.5	61.6	1.7	SW

## 05 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.7	4.1	87.2	68.6	1.7	SW
1	1014.7	4.2	86.5	73.4	2.4	SW
2	1014.5	4.6	86.6	72.6	1.3	SSW
3	1014.3	4.8	84.8	102.2	1.4	SSW
4	1014.0	4.7	85.3	120.6	1.4	NE
5	1013.9	4.5	90.4	187.7	1.8	ENE
6	1013.9	4.6	89.8	201.9	2.4	E
7	1013.9	5.0	83.6	174.4	2.3	SSW
8	1013.9	5.1	74.4	191.5	2.3	SSW
9	1013.9	5.4	76.6	259.8	2.5	E
10	1014.0	6.0	76.1	562.9	3.0	E
11	1014.0	7.1	62.9	358.8	1.9	SSW
12	1014.0	6.6	65.8	303.2	3.2	SW
13	1013.8	6.1	66.8	358.7	4.2	SW
14	1013.7	5.9	70.0	218.4	3.4	WSW
15	1013.7	5.7	70.9	183.4	2.9	WSW
16	1013.7	5.6	70.3	206.8	3.1	SW
17	1013.7	5.8	71.1	149.6	2.9	WNW
18	1013.6	5.3	71.3	127.3	1.9	NNE
19	1013.5	5.5	71.6	147.4	2.0	SW
20	1013.6	5.3	70.3	95.8	2.7	SW
21	1013.6	5.5	65.6	77.7	2.7	NW
22	1013.5	4.7	70.8	62.7	3.7	SW
23	1013.3	4.3	74.2	74.3	3.3	SW

## 06 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.0	4.4	76.0	89.0	3.4	SW
1	1012.6	4.3	76.8	83.4	3.8	SSW
2	1012.6	4.3	78.9	97.0	4.0	SW
3	1012.4	4.3	79.0	109.2	4.3	SSW
4	1012.1	4.6	74.9	138.2	4.1	SSW
5	1011.9	4.5	77.1	161.4	4.0	SW
6	1011.8	4.6	77.7	168.0	4.0	SW
7	1011.9	4.3	83.4	248.7	4.9	SSW
8	1011.6	5.1	75.1	277.7	4.0	SW
9	1011.4	5.1	77.4	344.4	5.1	SW
10	1011.4	5.1	78.1	370.5	4.2	SW
11	1011.1	5.2	75.3	421.6	5.2	SW
12	1010.9	5.3	73.1	429.7	6.0	SW
13	1010.5	5.4	72.7	381.0	5.9	SW
14	1010.4	4.9	78.0	322.6	5.1	SW
15	1010.2	4.8	81.3	234.1	4.2	SW
16	1009.8	4.7	80.2	207.5	5.2	SW
17	1009.5	4.3	82.6	160.4	5.0	SW
18	1009.3	3.9	88.4	116.2	3.8	SSW
19	1008.9	3.8	87.6	124.7	4.2	SW
20	1008.5	3.7	86.9	87.2	4.5	SW
21	1008.3	3.8	83.8	83.9	3.7	SW
22	1007.9	3.9	81.9	74.8	2.7	SW
23	1007.5	3.7	85.0	88.7	3.4	SSW

## 07 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.0	4.0	86.0	88.0	2.0	SE
1	1006.5	3.7	88.5	63.2	2.0	SE
2	1006.0	3.4	87.4	62.5	3.1	SSW
3	1005.5	3.4	88.7	85.4	3.2	S
4	1005.0	3.6	88.5	93.9	2.4	SE
5	1004.5	3.7	87.4	118.2	2.7	ESE
6	1004.1	4.2	82.8	120.8	2.1	E
7	1003.5	4.6	79.2	142.0	1.9	SSW
8	1003.0	4.6	79.3	140.7	3.0	S
9	1002.6	4.5	81.2	128.4	4.6	SSW
10	1002.4	4.3	86.0	145.2	3.9	SSW
11	1002.0	4.6	82.0	163.9	4.1	SSW
12	1001.6	5.0	78.7	146.3	3.6	SSW
13	1001.1	5.3	77.3	122.2	3.1	SSW
14	1000.7	5.0	80.6	94.1	4.2	SSW
15	1000.5	4.8	82.8	85.5	4.6	SSW
16	1000.2	4.6	84.0	58.4	4.2	SSW
17	999.9	4.6	85.0	63.5	2.1	S
18	999.6	4.5	84.7	77.8	2.1	S
19	999.2	4.6	83.4	61.9	1.9	SSW
20	999.0	4.6	82.8	31.8	2.8	SSW
21	998.8	4.5	83.9	21.7	2.6	SSW
22	998.8	4.6	83.6	17.8	2.3	SSW
23	998.7	4.6	83.5	22.8	2.5	SSW

## 08 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.4	4.4	86.1	27.5	2.2	SSW
1	998.3	4.4	88.8	26.2	1.6	S
2	998.1	4.0	91.6	35.4	2.5	SSW
3	997.7	3.3	95.3	43.3	3.7	SW
4	997.5	3.6	92.8	50.6	3.0	SW
5	997.5	4.0	89.6	63.0	2.9	SW
6	997.5	4.1	89.3	87.7	3.3	SW
7	997.6	4.8	86.3	103.5	2.5	SSW
8	997.5	5.4	81.9	145.2	2.6	S
9	997.6	5.2	82.9	147.5	3.4	SSW
10	997.6	5.3	83.9	145.4	3.0	SSW
11	997.6	5.9	80.0	194.1	2.7	S
12	997.8	5.7	82.8	210.1	3.4	SSW
13	997.9	5.0	86.8	158.9	3.4	SSW
14	997.9	5.2	85.5	164.5	2.9	SSW
15	997.9	5.2	84.7	130.3	3.5	SSW
16	998.0	5.1	83.7	84.3	3.0	SSW
17	998.2	5.1	84.7	94.7	2.4	SSW
18	998.3	5.1	83.9	95.6	2.1	SSW
19	998.5	5.0	86.6	74.6	1.7	ESE
20	998.6	4.7	87.3	66.7	1.6	SW
21	998.9	4.5	86.9	50.8	1.5	SW
22	999.3	4.7	86.7	44.7	1.4	NE
23	999.4	4.2	87.5	38.5	1.6	SW

## 09 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.6	4.3	86.0	59.6	2.1	SSW
1	999.6	4.0	86.4	48.9	2.5	SSW
2	999.8	4.2	84.7	46.1	1.5	SW
3	999.9	4.0	87.7	36.8	2.4	SW
4	1000.3	4.3	87.9	56.9	1.7	WNW
5	1000.7	4.4	88.4	83.8	2.4	NW
6	1001.0	4.2	88.9	86.2	2.6	WSW
7	1001.4	4.5	88.6	143.6	2.3	SW
8	1001.9	4.6	89.2	158.9	2.7	NNW
9	1002.4	4.8	89.1	123.0	2.2	NNW
10	1002.8	4.9	88.6	156.6	2.0	SW
11	1003.3	5.2	86.7	188.9	2.8	N
12	1003.7	5.1	86.7	139.2	2.5	N
13	1004.1	5.2	85.8	152.5	1.7	N
14	1004.3	5.0	87.2	170.6	2.1	NE
15	1004.6	5.5	87.1	149.3	1.6	SSW
16	1005.0	5.6	86.7	156.7	2.6	SSW
17	1005.3	5.6	85.7	148.7	1.2	E
18	1005.6	5.5	86.1	110.9	1.9	E
19	1005.9	5.3	83.4	90.5	1.8	E
20	1006.2	5.7	81.6	62.2	1.2	WSW
21	1006.6	5.2	84.8	43.6	1.4	SW
22	1006.8	5.3	85.1	67.7	1.1	NNE
23	1007.0	5.2	84.9	85.6	1.6	SW

## 10 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.1	5.3	84.7	81.1	1.9	NNE
1	1007.2	5.4	89.8	91.5	1.2	N
2	1007.2	5.2	90.0	121.5	2.7	SW
3	1007.2	5.2	87.7	133.8	2.2	SW
4	1007.3	5.7	85.8	150.0	1.6	SW
5	1007.4	5.8	86.5	184.1	1.7	NNE
6	1007.4	6.3	82.3	237.0	2.1	NW
7	1007.3	6.8	78.1	285.6	2.6	NNW
8	1007.4	6.2	84.1	285.5	3.1	E
9	1007.3	6.0	83.9	318.3	3.7	E
10	1007.3	6.1	81.7	365.4	3.0	E
11	1007.3	6.1	80.8	369.1	2.8	E
12	1007.3	6.5	78.3	384.5	2.5	ENE
13	1007.3	6.7	75.6	386.4	2.4	E
14	1007.1	6.7	75.6	248.9	1.7	NE
15	1006.9	6.6	75.2	272.3	2.9	E
16	1006.9	6.6	73.8	180.5	3.5	ESE
17	1006.8	6.4	74.5	226.9	3.4	ESE
18	1006.8	6.1	75.3	188.0	3.3	ESE
19	1006.8	6.3	74.0	147.5	3.4	ESE
20	1006.7	6.2	77.7	140.4	3.5	SSW
21	1006.7	5.1	80.3	96.9	3.2	E
22	1006.5	4.7	81.7	78.4	2.6	E
23	1006.5	4.8	82.8	80.9	1.7	NE

## 11 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.2	4.9	83.1	75.7	1.6	E
1	1005.9	5.1	81.8	69.5	2.1	SW
2	1005.7	6.2	76.0	216.4	2.2	SW
3	1005.5	6.3	73.2	249.6	2.7	E
4	1005.4	6.6	71.8	306.6	2.1	E
5	1005.2	7.0	66.3	351.8	2.8	E
6	1005.2	7.5	64.4	258.8	2.5	NE
7	1004.9	7.4	62.9	388.9	2.1	ENE
8	1004.5	7.1	64.0	474.4	2.1	ENE
9	1004.3	7.2	62.7	491.1	1.9	ENE
10	1004.2	7.6	64.8	539.1	2.4	NNE
11	1004.0	7.6	64.8	520.1	3.0	NNE
12	1003.8	7.9	65.5	523.3	3.2	NNE
13	1003.7	8.2	64.8	542.9	3.5	N
14	1003.5	8.4	64.5	479.6	3.1	N
15	1003.3	8.1	70.6	323.7	4.8	NNW
16	1003.1	7.6	72.2	227.7	4.4	N
17	1002.9	7.4	72.3	208.9	4.3	NNW
18	1002.8	7.0	80.9	167.7	3.8	NNW
19	1002.7	7.1	79.0	133.2	2.6	NNW
20	1002.7	6.1	87.4	107.2	2.7	ENE
21	1002.5	5.7	89.8	88.5	1.1	NNE
22	1002.3	5.5	89.7	74.8	1.5	NNE
23	1002.1	5.1	88.2	70.4	1.5	SW

## 12 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.9	5.0	85.8	84.1	1.7	SW
1	1001.7	5.2	84.3	112.1	1.6	SW
2	1001.5	5.7	86.0	134.4	2.1	N
3	1001.3	6.3	85.5	225.8	2.0	NE
4	1001.1	5.8	86.3	296.6	3.3	N
5	1001.1	4.9	88.7	259.1	5.0	NNW
6	1001.2	3.9	90.8	244.9	5.0	N
7	1001.3	3.8	90.5	358.5	5.2	N
8	1001.3	3.5	91.1	259.1	4.9	N
9	1001.4	3.8	90.0	282.0	3.7	N
10	1001.8	3.8	90.0	247.7	2.8	NNE
11	1002.0	3.6	90.2	189.0	3.7	N
12	1002.0	3.5	90.3	199.2	3.8	N
13	1002.2	3.4	90.5	186.5	4.8	NNW
14	1002.4	3.2	89.3	154.3	4.5	N
15	1002.6	3.2	88.7	161.8	3.7	N
16	1002.9	3.3	87.5	106.3	4.2	N
17	1003.2	3.4	87.8	86.9	3.0	N
18	1003.5	3.4	88.5	71.7	2.6	N
19	1003.9	3.3	89.6	53.2	1.7	N
20	1004.2	3.2	90.0	40.3	1.7	N
21	1004.5	3.2	90.7	30.8	1.4	N
22	1004.7	3.2	91.0	26.2	2.1	WNW
23	1005.0	3.2	91.0	26.5	2.2	W

## 13 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.5	3.2	91.5	23.5	1.9	SW
1	1005.6	3.3	91.3	29.2	1.9	SW
2	1005.8	3.4	89.8	41.7	2.6	NW
3	1005.9	3.5	89.5	64.6	2.0	ENE
4	1006.1	3.7	88.8	109.9	2.4	E
5	1006.3	4.0	87.7	133.3	2.1	ENE
6	1006.5	3.7	89.5	154.1	2.1	ENE
7	1006.6	3.7	89.8	234.9	3.1	E
8	1006.8	4.1	86.9	429.3	3.1	ENE
9	1007.0	4.0	88.1	322.8	2.8	ENE
10	1007.0	4.3	86.6	450.6	2.9	ENE
11	1006.9	4.4	87.7	517.4	3.1	ENE
12	1006.7	4.5	88.3	509.2	2.4	ENE
13	1006.7	5.2	86.4	490.0	2.1	NE
14	1006.6	5.9	84.2	459.6	2.7	NE
15	1006.6	6.3	83.0	425.0	2.3	ENE
16	1006.6	6.7	80.3	392.9	2.8	E
17	1006.7	6.9	81.2	288.6	2.0	NE
18	1006.8	7.0	84.3	107.7	3.1	NNW
19	1006.8	7.0	77.5	77.7	3.4	NNW
20	1006.9	7.1	78.3	56.3	2.1	N
21	1006.8	7.0	80.4	40.2	1.8	NE
22	1006.8	6.5	83.5	28.8	1.6	SW
23	1006.8	6.2	83.5	24.9	1.5	E

## 14 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.7	5.9	85.0	10.8	1.4	SSW
1	1006.6	5.7	84.7	26.3	1.8	SW
2	1006.6	5.3	88.7	31.1	1.8	ENE
3	1006.5	5.2	88.4	38.7	1.6	SW
4	1006.4	5.3	88.3	46.0	2.4	SW
5	1006.2	5.4	88.2	53.2	2.1	SW
6	1006.1	5.5	87.3	73.9	2.2	SW
7	1006.0	5.8	87.4	96.4	1.4	NE
8	1005.8	5.8	87.8	154.7	1.4	NE
9	1005.7	5.6	88.2	174.4	2.0	NE
10	1005.5	5.5	87.3	199.4	1.9	ENE
11	1005.3	5.8	86.8	187.6	1.4	ENE
12	1005.2	6.1	87.5	156.5	2.0	NE
13	1005.2	6.3	88.2	186.4	3.6	N
14	1005.0	6.4	87.2	197.5	4.1	NNW
15	1004.8	6.6	83.5	214.2	3.6	N
16	1004.7	6.4	85.3	182.5	4.7	N
17	1004.6	6.1	85.7	107.1	3.8	NNW
18	1004.6	5.9	86.6	127.0	5.2	NNW
19	1004.6	4.7	91.7	119.2	6.4	NNW
20	1004.4	4.3	91.9	206.3	7.3	NNW
21	1004.3	3.9	92.5	185.1	6.5	NNW
22	1004.4	3.5	94.8	74.7	5.0	NNW
23	1004.5	4.1	92.2	61.4	3.5	NNW

## 15 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.5	3.6	93.8	54.4	4.2	NNW
1	1004.4	3.7	91.8	49.2	4.6	WNW
2	1004.5	2.4	93.8	65.7	6.5	NW
3	1004.5	2.9	94.1	74.6	4.1	NNW
4	1004.6	3.1	94.1	90.3	2.8	N
5	1004.5	3.0	94.9	108.6	2.8	NNE
6	1004.5	3.3	93.6	125.6	2.1	NE
7	1004.5	3.5	92.6	116.1	2.8	NE
8	1004.8	3.2	93.9	129.9	2.2	NNW
9	1004.8	3.3	94.6	124.9	2.2	NNE
10	1004.9	3.4	94.6	130.8	1.7	N
11	1005.1	3.4	94.0	130.6	2.3	N
12	1005.3	3.6	94.0	155.9	2.4	E
13	1005.5	3.6	93.3	120.8	2.9	NE
14	1005.8	2.9	93.0	113.1	4.9	NNW
15						
16	1006.4	3.1	91.2	83.6	4.8	NW
17	1006.5	3.1	90.8	105.2	2.4	N
18	1006.7	3.2	91.0	95.3	3.7	NNW
19	1006.9	3.5	89.6	67.6	1.5	ENE
20	1006.9	3.4	91.1	51.3	1.8	NE
21	1007.2	3.4	91.8	44.4	1.9	NNE
22	1007.6	3.2	92.5	36.3	1.9	SW
23	1008.1	2.9	92.0	37.6	3.0	NW

## 16 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.4	2.8	92.9	46.0	2.6	SSW
1	1009.0	2.8	91.5	35.9	3.0	SW
2	1009.2	2.8	88.2	44.0	2.4	NNW
3	1009.4	3.1	89.1	47.5	1.4	SW
4	1009.2	2.9	86.2	56.2	4.6	SSW
5	1009.3	3.3	84.4	144.0	4.2	SSW
6	1009.4	3.5	86.2	84.9	2.8	E
7	1009.5	3.1	90.2	68.7	4.0	ESE
8	1009.4	3.1	92.4	83.0	4.2	ESE
9	1009.3	3.5	88.3	82.3	3.3	SE
10	1008.9	4.2	83.8	87.9	3.3	ESE
11	1008.8	5.5	77.3	91.5	2.9	S
12	1008.5	5.6	79.3	91.7	2.7	SSW
13	1008.1	5.6	82.0	64.5	1.9	SSW
14	1007.8	5.5	85.6	52.4	5.7	SSW
15	1007.5	5.3	86.8	42.9	5.7	SSW
16	1007.0	5.2	87.9	57.7	3.7	S
17	1006.7	5.4	87.8	49.8	2.9	SE
18	1006.5	6.0	88.3	49.4	6.8	SSW
19	1006.7	5.6	89.6	33.6	7.3	SSW
20	1006.7	5.2	90.1	28.0	7.6	SSW
21	1006.8	5.2	85.9	16.6	6.2	SSW
22	1006.8	5.1	86.3	9.9	4.7	SSW
23	1006.7	4.9	86.5	16.4	3.5	SSW

## 17 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.4	4.2	90.9	26.7	2.2	ESE
1	1006.2	4.2	91.4	29.5	2.6	ESE
2	1005.7	4.2	88.8	18.2	3.4	ESE
3	1005.1	5.0	90.8	15.3	3.0	SSW
4	1004.4	4.3	93.6	35.6	2.7	E
5	1003.8	5.2	90.6	53.8	2.0	SSW
6	1003.1	5.3	88.0	50.1	2.1	S
7	1002.1	5.3	85.2	60.0	3.0	SE
8	1001.1	4.9	85.7	70.0	4.7	SE
9	1000.4	4.5	87.1	81.3	6.2	ESE
10	999.5	4.3	88.5	128.6	7.5	SE
11	998.8	4.6	89.2	100.4	5.9	SE
12	998.8	5.1	90.2	81.2	5.2	ESE
13	999.2	6.2	90.3	106.4	5.5	SSW
14	1000.0	6.6	91.8	152.3	5.9	SSW
15	1000.7	6.4	94.2	210.0	5.7	SSW
16	1001.2	6.2	94.9	125.3	5.5	SSW
17	1001.9	6.2	91.8	143.2	3.2	SW
18	1002.5	6.1	92.6	125.8	2.3	ESE
19	1003.1	5.2	95.3	81.3	2.2	E
20	1003.5	5.1	97.0	62.9	2.0	ENE
21	1003.9	5.0	97.0	41.2	1.9	E
22	1004.3	4.9	97.8	45.4	1.7	E
23	1004.6	4.9	98.1	73.9	2.9	SSW

## 18 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	1002.3	7.7	83.3	171.2	3.6	SW
11	1002.5	7.7	86.4	166.3	4.0	ESE
12	1002.9	7.6	84.7	120.7	4.2	ESE
13	1003.4	8.4	82.4	69.6	4.4	SSW
14	1003.8	8.6	81.4	63.8	4.2	SSW
15	1004.3	8.3	82.4	77.5	5.3	SSW
16	1005.1	7.5	88.1	57.0	5.5	SSW
17	1005.4	8.1	83.4	43.3	2.2	SSE
18	1005.7	7.2	83.3	46.7	3.0	SE
19	1006.0	7.2	84.9	41.3	2.6	ESE
20	1006.2	7.0	84.3	11.5	2.1	E
21	1006.5	7.1	85.4	15.1	5.2	SSW
22	1006.7	7.1	87.3	14.9	4.8	SSW
23	1007.0	7.3	86.1	21.9	5.8	SSW

## 19 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.3	7.5	84.3	24.5	2.6	SSW
1	1007.5	7.4	84.3	22.0	2.3	SSE
2	1007.3	7.0	85.3	58.0	3.1	SE
3	1007.1	7.6	83.8	87.8	2.7	SSE
4	1007.2	7.8	83.9	121.4	2.4	SE
5	1007.2	7.6	81.8	121.5	2.4	SSE
6	1007.1	7.8	85.8	184.5	4.8	SSW
7	1007.4	8.1	86.3	176.7	6.3	SSW
8	1007.6	8.4	85.2	232.0	7.2	SSW
9	1007.9	9.2	81.0	371.3	6.3	SSW
10	1008.2	8.8	82.8	231.7	7.7	SSW
11	1008.4	9.4	80.7	296.7	5.6	SSW
12	1008.4	9.7	77.1	367.2	2.7	E
13	1008.2	9.5	78.7	356.3	3.8	ESE
14	1008.1	10.6	76.6	295.9	2.5	ESE
15	1007.9	10.3	77.8	277.0	4.7	SE
16	1007.7	9.0	79.1	183.6	5.7	ESE
17	1007.4	10.6	73.8	333.5	5.3	SE
18	1007.1	10.3	74.8	110.7	3.9	SE
19	1006.9	10.3	76.3	82.4	3.5	SSW
20	1006.5	9.5	79.8	59.7	2.9	SSW
21	1005.8	9.4	80.3	56.8	2.2	SSW
22	1005.1	8.7	79.8	42.6	1.4	E
23	1004.7	9.6	79.9	59.2	2.7	SE

## 20 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.1	9.8	76.7	81.2	2.2	SE
1	1003.2	10.1	75.9	32.4	2.8	SSE
2	1002.3	10.5	76.4	28.2	3.1	SSE
3	1001.5	10.1	84.8	26.1	3.4	SSE
4	1001.0	9.7	86.7	44.1	2.5	SSW
5	1000.9	9.8	84.4	75.7	2.8	ENE
6	1000.8	8.7	87.7	36.9	1.6	SSW
7	1000.8	8.6	89.0	47.0	1.6	SSW
8	1001.2	9.4	89.3	48.5	3.6	SSW
9	1001.3	9.9	89.8	73.7	4.6	SSW
10	1001.1	9.8	88.9	67.1	6.1	SSW
11	1001.1	9.1	86.9	54.8	3.4	SSW
12	1001.2	9.1	86.6	27.2	3.4	ESE
13	1001.2	8.3	91.4	28.2	7.3	SSW
14	1001.1	7.7	91.6	28.7	8.3	SSW
15	1000.8	7.7	92.5	37.1	3.1	ESE
16	1001.0	7.0	93.6	29.6	5.8	SSW
17	1001.3	6.7	93.6	38.2	7.2	SSW
18	1001.7	7.0	92.2	22.2	6.2	SSW
19	1002.4	7.0	92.8	16.0	4.6	SSW
20	1003.0	6.8	93.0	28.8	6.0	SSW
21	1003.6	5.9	92.6	52.4	8.2	SW
22	1004.4	5.4	89.6	43.5	8.7	SW
23	1005.4	5.2	88.9	27.8	6.4	SW



## 21 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.3	5.1	90.0	20.4	5.8	SW
1	1007.2	4.6	91.1	24.7	4.6	SW
2	1007.7	4.7	88.4	34.5	4.9	SSW
3	1008.1	4.9	86.3	33.2	3.0	S
4	1008.8	4.7	90.9	56.3	2.5	SE
5	1009.1	5.2	83.1	133.2	3.6	SSW
6	1009.0	6.0	70.3	165.7	4.9	SSW
7	1009.1	6.0	70.3	187.7	5.5	SSW
8	1009.0	6.1	69.5	146.3	4.0	SSW
9	1008.6	6.3	69.3	100.9	3.5	S
10	1008.1	6.3	70.1	157.3	3.5	SE
11	1007.6	6.5	69.3	197.3	4.3	SE
12	1007.1	6.7	68.7	253.4	4.7	ESE
13	1006.2	6.1	72.3	145.8	6.6	ESE
14	1005.2	5.7	76.5	116.7	6.7	ESE
15	1003.5	5.7	75.1	150.9	9.5	E
16	1002.5	7.2	71.3	48.7	4.6	SE
17	1002.1	6.6	76.1	44.8	4.4	SE
18	1001.5	6.1	80.7	54.7	3.9	SE
19	1001.1	7.3	78.3	47.2	4.1	SSE
20	1001.1	7.3	82.5	34.6	4.6	S
21	1001.4	7.2	88.3	22.2	6.6	SSW
22	1002.1	6.5	92.0	18.7	9.1	SSW
23	1003.1	5.6	93.9	25.6	6.7	SSW

## 22 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.5	5.8	87.9	63.9	6.3	SSW
1	1003.7	6.2	79.7	171.9	6.9	SSW
2	1003.9	6.7	74.5	226.9	5.5	SSW
3	1003.9	7.4	68.0	193.0	2.9	SW
4	1003.8	6.6	69.6	130.9	3.7	ESE
5	1003.9	7.1	66.4	149.4	3.9	SE
6	1003.8	7.9	62.2	198.7	5.4	S
7	1003.9	8.8	53.4	485.0	8.1	SSW
8	1004.0	8.7	53.4	475.9	8.5	S
9	1004.0	8.8	50.1	391.8	8.2	S
10	1004.2	8.0	64.9	227.5	9.4	S
11	1004.5	8.0	72.3	189.4	8.7	SSW
12	1004.7	8.1	71.8	252.4	9.8	SSW
13	1004.7	8.7	70.8	427.4	8.4	SSW
14	1004.7	8.3	71.9	203.3	9.1	SSW
15	1004.5	8.0	73.3	254.5	10.0	SSW
16	1004.7	7.3	77.2	190.9	8.1	SSW
17	1005.1	7.1	75.4	129.8	6.0	S
18	1005.0	7.2	72.6	190.3	6.9	SSW
19	1005.0	7.3	69.7	252.7	7.1	SSW
20	1005.1	7.7	66.8	192.7	4.2	SSW
21	1005.1	7.2	67.3	80.7	3.2	SSW
22	1005.3	7.0	69.1	50.6	2.9	S
23	1005.1	7.0	67.5	37.6	2.5	SSW

## 23 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.9	7.0	67.6	19.2	3.6	SSW
1	1004.7	5.8	75.4	15.7	6.2	SSW
2	1004.5	4.7	82.6	20.4	4.5	SSW
3	1004.1	4.2	87.3	31.9	4.5	SE
4	1004.0	4.0	88.9	55.5	3.8	ESE
5	1003.9	4.3	89.9	123.0	2.4	SSW
6	1004.1	5.3	84.8	181.6	2.1	E
7	1004.6	5.5	83.8	161.4	1.8	NNE
8	1005.1	5.3	86.0	217.0	1.8	ENE
9	1005.5	5.7	85.3	236.0	3.4	NNW
10	1006.1	5.7	86.8	301.7	5.5	NNW
11	1006.7	4.5	88.0	192.6	7.1	NW
12	1007.2	3.8	87.3	332.9	7.5	NNW
13	1007.7	3.7	83.3	476.2	8.0	NNW
14	1008.2	3.4	82.8	443.9	7.2	N
15	1008.6	3.2	81.7	464.8	6.8	NNW
16	1009.4	3.1	80.7	315.7	5.9	N
17	1010.2	2.6	81.0	133.2	5.8	NNW
18	1010.7	2.4	81.5	107.9	5.7	NNW
19	1011.1	2.6	80.3	94.6	4.5	NW
20	1011.7	2.6	80.9	48.3	3.3	N
21	1012.3	2.6	80.8	32.2	3.7	SW
22	1012.7	2.4	80.6	21.3	4.3	SW
23	1013.3	2.2	82.3	19.1	4.2	SW

## 24 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.9	2.2	81.0	36.4	2.4	N
1	1014.1	2.7	79.2	87.9	2.4	NNW
2	1014.4	3.3	76.2	151.7	3.4	NNW
3	1014.7	2.8	83.9	96.9	4.5	NNW
4	1015.0	2.8	87.0	89.2	5.3	NW
5	1015.4	2.6	88.5	152.7	5.8	NNW
6	1015.7	2.9	83.1	165.9	5.1	NNW
7	1016.1	2.5	84.2	159.6	5.1	NW
8	1016.3	2.6	84.3	109.3	4.2	NW
9	1016.4	2.8	82.9	127.5	3.1	SW
10	1016.3	3.1	84.5	235.4	3.4	SSW
11	1016.0	3.6	80.7	385.4	3.8	SSW
12	1015.7	2.9	86.9	356.9	3.0	ENE
13	1015.1	4.2	79.1	474.7	3.8	SSW
14	1014.3	4.4	76.6	448.3	3.8	E
15	1013.6	4.7	74.8	411.0	3.2	SE
16	1013.0	4.7	71.9	349.5	4.6	E
17	1012.2	6.0	66.5	301.0	6.6	SSW
18	1011.6	5.7	67.6	260.5	4.0	E
19	1011.4	5.6	66.1	207.6	3.1	ESE
20	1011.1	5.7	66.6	167.5	2.7	ESE
21	1010.6	6.4	67.0	141.4	3.4	SSW
22	1010.0	6.3	66.4	117.5	5.3	SSW
23	1010.0	5.2	72.7	72.8	3.0	ESE

25 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.3	5.8	70.3	138.7	5.4	SSW
1	1009.0	5.8	70.5	145.0	5.0	SW
2	1009.1	5.3	78.8	99.8	5.1	SW
3	1008.8	5.4	80.6	224.5	6.4	SW
4	1008.7	5.6	76.8	265.6	5.5	SSW
5	1008.7	5.4	82.7	304.8	3.5	NNE
6	1009.0	4.9	85.8	257.6	3.6	N
7	1009.0	4.7	84.2	271.2	6.1	NNW
8	1009.3	4.6	82.5	400.5	6.8	NNW
9	1009.5	5.0	78.3	470.3	5.6	NNW
10	1009.8	4.9	77.5	464.0	7.4	NW
11	1010.5	3.3	85.7	240.8	8.0	NW
12	1010.9	3.1	85.0	444.4	8.1	WNW
13	1011.2	3.0	84.8	275.6	9.2	WNW
14	1011.3	2.7	86.7	175.1	9.1	NW
15	1011.6	2.8	88.1	117.7	8.6	NW
16	1011.9	3.1	88.8	124.1	7.5	WNW
17	1012.1	3.0	89.3	74.5	7.5	NW
18	1012.5	3.0	88.4	61.1	7.2	NW
19	1013.1	2.9	90.3	47.4	6.8	NW
20	1013.2	3.1	90.2	64.9	6.1	NW
21	1013.3	3.1	90.8	67.6	6.5	NW
22	1013.5	3.1	90.7	44.8	5.8	NW
23	1013.8	2.9	92.5	34.9	5.9	NW

26 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.0	2.8	92.5	37.8	6.1	NW
1	1013.9	2.8	91.4	39.9	6.0	NW
2	1013.9	3.0	90.5	110.2	7.2	NW
3	1013.9	3.4	88.9	180.8	6.1	NW
4	1013.7	3.4	88.2	161.6	7.0	NNW
5	1013.9	3.2	89.6	179.5	7.6	NNW
6	1013.7	3.7	89.5	204.4	8.7	NNW
7	1013.7	3.7	91.3	334.5	8.6	NNW
8	1014.0	3.2	93.8	410.3	7.2	N
9	1013.9	3.4	93.9	450.2	5.9	NNE
10	1014.0	3.5	93.8	363.4	3.6	E
11	1013.9	4.3	89.3	497.9	2.9	ENE
12	1013.5	5.0	83.8	524.7	3.0	NE
13	1013.3	5.2	82.8	545.5	3.3	ENE
14	1013.0	5.9	79.4	499.7	5.1	ENE
15	1012.6	6.6	70.2	315.6	5.7	NNW
16	1012.3	7.4	65.3	165.2	4.9	NW
17	1011.8	7.4	67.8	118.0	5.7	WNW
18	1011.5	6.8	72.1	48.2	5.5	WNW
19	1011.1	6.5	75.2	54.7	5.5	WNW
20	1010.7	6.1	77.4	65.4	4.8	WNW
21	1010.3	6.1	77.5	52.6	4.1	WNW
22	1009.6	6.1	75.2	42.8	4.3	WNW
23	1008.9	6.0	74.3	36.3	4.3	WNW

27 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.2	5.7	74.8	30.4	4.3	WNW
1	1007.4	5.6	75.7	36.6	4.4	WNW
2	1006.3	5.6	75.3	50.6	4.4	WSW
3	1005.5	5.6	74.9	55.8	5.1	WNW
4	1004.5	4.9	80.3	43.1	6.2	WNW
5	1003.8	3.7	88.4	44.2	5.9	NW
6	1003.1	3.1	92.0	40.1	6.3	WNW
7	1002.2	2.9	90.0	108.5	6.7	NW
8	1001.6	2.2	90.3	117.2	8.1	WNW
9	1000.9	1.1	93.8	64.8	8.0	WNW
10	1000.2	1.1	94.5	99.6	7.2	NW
11	999.4	1.6	92.5	159.5	8.3	WNW
12	999.1	1.4	94.3	127.7	8.4	NW
13	998.8	1.5	91.1	138.1	8.8	NW
14	998.5	1.7	88.8	139.9	8.9	NW
15	998.3	1.9	91.1	128.4	8.5	NW
16	998.3	2.5	86.1	149.0	7.2	NW
17	998.3	2.8	74.3	98.1	7.8	N
18	998.7	2.7	65.8	208.7	9.8	N
19	999.5	2.5	65.3	215.3	9.0	N
20	1000.2	2.3	64.0	162.5	8.5	NNW
21	1000.6	2.1	63.8	103.4	7.2	NNW
22	1000.8	1.7	70.1	107.7	7.8	NNW
23	1000.9	1.0	68.6	42.1	8.1	N

28 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.1	0.8	66.6	45.6	7.2	NNW
1	1001.0	0.5	68.3	38.9	7.7	NNW
2	1000.8	0.2	76.3	29.2	8.1	NNW
3	1000.5	-1.1	98.0	25.0	6.9	NNW
4	1000.1	-1.2	99.0	43.2	4.8	NW
5	999.5	-0.9	99.0	70.2	2.4	NW
6	998.9	-1.0	98.5	96.4	2.5	SW
7	998.0	-1.0	98.4	175.4	3.1	SW
8	997.3	-0.4	97.0	236.4	3.0	SW
9	997.0	-0.1	95.3	225.7	1.8	SW
10	997.1	0.1	94.1	222.7	2.3	SE
11	997.0	0.5	92.6	206.1	1.7	ESE
12	997.2	0.6	93.3	244.3	2.5	NW
13	997.1	1.7	89.8	330.3	1.3	SW
14	997.8	1.8	85.4	437.8	2.0	SW
15	998.1	1.8	77.4	306.4	1.7	ENE
16	998.5	1.9	71.9	339.2	3.2	ESE
17	999.3	2.4	59.5	287.4	3.0	NE
18	999.7	2.4	58.6	229.0	3.8	ESE
19	1000.3	2.4	59.4	196.7	4.8	N
20	1000.6	2.3	62.7	151.3	7.0	N
21	1000.7	2.3	64.0	139.4	6.7	NNW
22	1000.7	2.0	67.2	74.4	6.7	NNW
23	1000.5	1.5	75.1	82.4	9.1	NNW

## 29 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.2	1.3	80.3	134.8	10.0	NNW
1	1000.2	1.0	83.3	157.0	9.9	NNW
2	999.8	1.3	82.6	200.3	9.5	NNW
3	999.5	1.1	79.6	130.3	7.4	NNW
4	999.4	1.1	77.1	107.4	7.6	NNW
5	999.3	1.1	79.0	113.9	6.8	NNW
6	999.2	2.0	76.4	287.6	6.5	NNW
7	999.2	2.4	77.8	256.4	6.7	NW
8	999.1	2.2	82.5	244.7	8.1	NNW
9	998.9	2.2	83.3	298.2	8.7	NNW
10	999.0	2.5	82.9	252.7	7.7	NNW
11	999.3	2.7	81.4	289.8	7.4	NW
12	999.5	2.8	80.4	255.4	7.3	NW
13	999.6	2.6	81.9	192.0	8.0	NW
14	999.7	2.6	82.3	198.8	8.2	NW
15	999.7	2.7	81.9	156.3	8.0	NNW
16	1000.1	2.2	86.7	180.8	6.1	NW
17	1000.3	2.4	83.6	107.7	5.2	NW
18	1000.4	2.6	80.2	114.8	5.2	NW
19	1000.7	2.8	75.9	88.2	4.6	NW
20	1001.0	3.4	77.1	132.7	2.3	NE
21	1001.4	3.2	79.8	71.6	1.3	E
22	1001.5	3.8	71.1	135.1	3.0	NNW
23	1001.5	2.7	70.6	101.0	7.1	N

## 30 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.6	2.4	71.4	92.7	5.8	N
1	1001.7	2.0	69.1	86.2	5.8	N
2	1001.6	2.0	66.9	139.3	6.4	NNW
3	1001.6	1.7	68.4	113.6	6.0	NNW
4	1001.3	1.5	74.3	145.6	7.6	NNW
5	1001.0	1.1	80.2	157.6	9.1	NW
6	1000.6	1.0	92.0	109.3	8.2	NW
7	999.9	1.3	94.4	141.4	9.4	NW
8	999.1	1.4	93.4	138.5	9.7	NW
9	998.7	1.2	94.3	129.7	10.1	NW
10	998.5	1.5	94.0	170.4	9.5	NW
11	998.3	1.3	93.9	108.1	8.8	WNW
12	998.0	1.0	95.3	133.7	9.5	NW
13	997.9	1.6	92.3	217.3	10.4	NW
14	998.1	1.8	87.4	273.3	10.5	NW
15	998.4	1.8	85.2	346.1	11.0	NW
16	999.2	2.1	83.0	266.4	9.4	NNW
17	1000.0	2.2	79.5	186.9	8.2	NNW
18	1000.7	2.7	71.7	229.8	7.0	NNW
19	1001.4	2.5	73.8	165.9	6.9	NW
20	1001.9	1.9	78.3	97.1	7.2	NW
21	1002.5	1.6	81.3	113.1	7.2	NW
22	1003.0	1.1	83.0	100.9	7.1	NW
23	1003.3	1.1	83.6	84.7	6.8	NW

## 31 July 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.4	0.9	84.8	64.1	6.5	NW
1	1003.7	1.2	82.3	80.9	5.8	WNW
2	1003.8	0.8	86.1	68.2	5.4	NW
3	1003.6	0.5	90.1	83.3	3.9	NW
4	1003.6	0.8	86.5	67.0	3.1	WSW
5	1003.6	0.6	91.6	83.0	3.0	NW
6	1003.4	1.3	87.7	191.4	1.4	SSW
7	1003.3	1.3	84.8	161.8	2.5	NNW
8	1003.0	1.2	87.8	228.2	2.8	NE
9	1002.9	1.4	84.9	182.6	2.1	NE
10	1002.7	1.5	84.0	103.8	2.4	N
11	1002.5	1.7	87.3	176.6	1.7	SE
12	1002.2	1.4	89.4	124.1	2.1	ENE
13	1002.0	0.9	93.9	142.5	1.6	ENE
14	1001.8	0.6	96.4	110.7	1.6	NE
15	1001.5	1.0	96.3	100.0	2.4	N
16	1001.3	1.0	94.6	99.0	4.2	NNW
17	1001.1	1.0	92.4	95.9	4.7	NW
18	1001.1	1.0	90.3	128.4	5.1	NW
19	1001.1	1.0	88.5	96.7	5.3	NW
20	1001.2	0.8	88.3	80.7	5.1	NW
21	1001.2	0.6	90.5	44.3	4.8	WNW
22	1001.3	0.5	92.9	33.6	4.9	NW
23	1001.2	0.3	95.3	31.2	4.5	NW

## 01 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.3	0.3	95.3	20.4	4.2	NW
1	1001.3	0.3	94.3	28.9	4.4	WNW
2	1001.5	0.6	89.5	29.8	3.9	WNW
3	1001.6	0.8	90.0	39.1	4.3	WNW
4	1001.5	0.8	90.3	45.2	4.1	WNW
5	1001.4	0.7	93.0	94.0	3.6	WNW
6	1001.6	1.1	90.8	151.2	5.5	WNW
7	1001.9	1.2	89.0	187.4	5.6	WNW
8	1002.2	1.6	81.3	237.5	4.5	WSW
9	1002.3	1.9	80.7	223.3	4.3	WNW
10	1002.4	2.0	76.9	320.5	4.8	WNW
11	1002.6	1.9	79.3	178.8	3.8	WNW
12	1002.6	1.5	82.9	109.3	5.2	SW
13	1002.3	1.8	85.7	142.4	7.6	SW
14	1002.3	2.1	84.8	93.5	7.2	SW
15	1002.2	2.5	80.1	126.6	7.9	SW
16	1002.3	2.4	79.7	93.7	7.0	SW
17	1002.2	2.3	81.1	63.2	7.5	SW
18	1002.3	2.1	84.3	54.6	7.7	SW
19	1002.7	0.9	94.2	32.1	3.7	WSW
20	1002.7	1.4	88.0	23.7	4.5	NW
21	1002.9	1.5	85.0	27.1	4.3	WNW
22	1003.1	1.6	82.7	24.8	3.9	WNW
23	1003.3	1.2	90.4	22.2	2.4	NNW

## 02 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.2	1.6	84.3	18.8	4.1	SW
1	1003.2	1.7	83.0	20.6	4.3	SW
2	1003.2	1.6	87.8	35.5	4.1	SSW
3	1003.1	1.2	93.8	28.0	2.8	ESE
4	1003.1	1.2	95.8	80.1	3.2	ESE
5	1002.9	1.4	94.9	103.9	4.2	E
6	1002.8	1.8	90.3	124.8	3.5	E
7	1002.8	2.2	84.8	141.8	2.5	ESE
8	1002.6	2.9	80.4	173.7	2.0	SE
9	1002.4	2.8	81.8	209.4	2.9	E
10	1001.9	3.4	78.5	332.3	2.8	E
11	1001.2	3.7	77.8	343.1	3.5	ENE
12	1000.7	3.7	78.2	163.4	1.8	NE
13	999.9	3.5	80.2	129.8	2.6	NE
14	999.0	3.6	80.6	82.7	4.4	E
15	998.3	3.5	81.9	59.0	3.3	E
16	997.6	3.1	85.8	44.1	3.6	ENE
17	996.9	2.5	90.3	36.4	3.0	NNW
18	996.3	2.2	92.7	27.4	3.2	NNW
19	995.8	2.2	92.3	26.3	3.8	NW
20	995.6	2.1	92.8	40.1	2.2	SW
21	995.6	2.1	93.3	23.6	1.6	SW
22	995.6	2.1	94.0	20.4	2.4	SSW
23	995.6	2.1	94.3	23.3	2.1	E

## 03 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.9	1.9	94.5	43.7	1.6	E
1	996.2	2.1	93.6	66.5	1.3	E
2	996.7	2.9	90.0	137.9	2.1	E
3	997.3	3.4	88.4	155.4	2.4	E
4	997.9	2.8	89.6	137.1	2.9	E
5	998.4	2.9	87.3	158.8	2.9	ESE
6	998.9	3.2	83.8	181.2	2.5	E
7	999.6	3.1	83.3	192.3	3.5	NW
8	1000.3	3.0	84.4	215.6	4.2	NNW
9	1001.0	3.2	83.0	340.6	3.6	NNW
10	1001.7	3.2	83.0	240.9	3.5	N
11	1002.3	2.9	83.8	197.3	4.6	NNW
12	1002.8	3.0	83.1	163.9	4.2	NNW
13	1003.1	3.3	81.6	167.0	4.0	NW
14	1003.5	3.0	82.2	135.3	4.7	NNW
15	1003.9	3.0	82.1	120.2	4.3	NNW
16	1004.2	2.9	81.1	139.1	4.7	NNW
17	1004.6	3.1	79.8	153.4	3.9	NNW
18	1004.9	3.4	77.2	127.1	2.9	N
19	1005.3	3.6	75.0	77.3	2.0	NNW
20	1005.7	3.6	76.3	50.5	1.9	N
21	1006.0	3.6	78.0	38.7	1.8	NW
22	1006.3	3.7	77.0	34.9	1.1	SW
23	1006.7	3.5	81.1	34.0	1.5	SW

## 04 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.9	3.3	84.6	40.2	1.6	E
1	1007.2	3.5	84.4	55.0	1.4	ENE
2	1007.3	3.4	85.3	66.4	1.9	SSW
3	1007.6	3.8	79.2	74.5	2.1	SSW
4	1007.8	4.0	77.6	94.2	3.5	SSW
5	1008.1	4.0	74.3	140.9	4.3	SSW
6	1008.4	3.9	74.4	174.9	4.6	SSW
7	1008.8	3.6	76.9	148.6	4.2	NNW
8	1009.2	2.8	82.4	202.3	5.3	NNW
9	1009.7	2.6	82.1	224.3	4.9	NNW
10	1010.0	2.5	82.7	202.1	5.1	NNW
11	1010.1	2.5	81.0	225.3	4.3	NNW
12	1010.1	2.7	80.8	234.9	4.4	N
13	1010.0	2.7	79.8	201.5	3.4	N
14	1010.0	2.7	79.4	144.8	3.0	N
15	1009.9	2.7	81.6	130.0	3.5	N
16	1009.7	2.8	82.5	162.4	3.0	N
17	1009.7	3.0	82.3	139.0	2.3	N
18	1009.6	2.9	82.9	138.3	1.8	NNE
19	1009.6	3.1	82.0	90.9	0.7	ENE
20	1009.4	3.2	82.5	87.4	1.5	E
21	1009.2	3.1	84.3	69.2	1.1	ENE
22	1008.9	3.2	82.6	37.0	1.1	ENE
23	1008.8	3.2	84.3	25.0	1.1	SW

## 05 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.7	3.1	86.0	22.0	1.3	NNW
1	1008.5	3.2	85.4	34.4	1.5	NNW
2	1008.2	3.5	83.8	38.3	1.5	NNW
3	1007.8	3.5	84.7	36.7	3.1	SSW
4	1007.7	3.8	82.3	26.9	1.3	SSW
5	1007.6	3.8	84.5	38.8	1.6	SW
6	1007.5	3.9	86.8	67.9	1.9	SSW
7	1007.3	4.5	84.3	74.9	2.0	SE
8	1007.2	5.0	81.9	90.3	2.2	SSW
9	1007.4	5.2	79.4	92.5	2.5	ESE
10	1007.6	5.7	77.8	117.8	2.2	ESE
11	1007.6	6.0	77.7	156.5	2.5	ESE
12	1007.8	6.3	76.2	198.5	2.9	E
13	1007.6	5.5	79.0	159.9	2.2	E
14	1007.6	5.6	79.5	257.8	2.9	E
15	1007.6	6.4	77.3	148.5	2.6	ESE
16	1007.5	7.1	72.8	277.5	1.6	E
17	1007.3	6.5	76.6	225.4	1.5	NNE
18	1007.3	6.8	76.8	145.8	1.7	N
19	1007.3	6.6	78.1	98.9	2.2	NNW
20	1007.7	6.2	80.7	42.6	1.5	NNW
21	1007.8	5.6	84.0	46.8	1.6	ENE
22	1007.6	5.1	88.2	33.2	1.1	ENE
23	1007.4	5.3	83.5	47.8	1.2	NNE

## 06 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.2	5.3	83.7	37.4	2.1	SE
1	1006.7	4.8	83.0	47.9	1.4	NNE
2	1006.2	4.8	84.4	53.7	1.3	SSW
3	1005.6	4.9	84.8	74.7	1.4	SW
4	1005.0	5.4	81.9	100.3	1.7	SSW
5	1004.4	5.9	79.6	140.3	1.8	SW
6	1004.0	6.6	74.6	153.9	2.4	ESE
7	1003.7	7.3	69.2	276.7	5.6	ESE
8	1003.4	6.5	71.8	294.4	9.5	E
9	1003.5	6.6	73.7	272.6	7.3	ESE
10	1003.6	7.8	69.7	269.5	4.1	ESE
11	1003.5	8.1	69.3	150.7	2.9	SW
12	1003.5	8.2	70.6	112.0	2.2	SW
13	1003.5	8.1	76.1	72.6	3.0	SSW
14	1003.6	7.2	81.9	47.6	4.1	NW
15	1003.8	5.8	87.9	62.8	3.4	N
16	1004.1	5.5	91.2	52.2	2.3	NNW
17	1004.2	6.0	89.2	34.6	1.9	NNW
18	1004.2	6.1	89.6	38.4	1.7	SW
19	1004.5	5.9	87.0	25.3	2.5	NNE
20	1004.6	5.8	87.4	26.0	2.0	SSW
21	1004.8	5.6	88.2	19.9	2.7	E
22	1005.0	5.5	86.6	13.9	2.8	ESE
23	1005.1	5.5	85.5	26.3	1.7	ESE

## 07 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	1005.0	5.5	97.0	50.6	1.5	SSW
20	1005.0	5.0	97.3	17.2	1.8	ESE
21	1005.0	5.1	97.4	11.6	1.2	SE
22	1005.0	4.7	97.4	8.0	1.4	ESE
23	1005.0	4.8	97.5	7.3	1.4	SSW

## 08 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.9	4.7	96.5	11.3	1.8	ESE
1	1004.8	5.1	96.0	18.1	0.9	SW
2	1004.8	5.0	96.8	18.5	1.3	ESE
3	1004.5	5.0	97.0	34.5	1.6	ESE
4	1004.4	4.8	96.5	50.7	1.0	ENE
5	1004.4	5.2	96.2	34.5	1.2	SSW
6	1004.5	5.6	95.8	38.6	0.9	SSW
7	1004.6	5.1	95.8	62.4	2.1	SE
8	1004.8	5.3	95.9	60.0	1.7	ESE
9	1004.9	5.5	95.3	53.3	1.2	ESE
10	1005.1	5.2	94.3	61.6	0.9	ENE
11	1005.1	5.1	95.8	47.7	1.2	E
12	1005.1	5.1	96.7	86.2	1.4	E
13	1004.9	5.0	97.4	101.4	2.2	ESE
14	1004.6	5.1	97.8	91.1	1.7	ESE
15	1004.5	5.2	97.8	58.6	1.5	ESE
16	1004.3	5.1	97.3	49.0	1.3	SE
17	1004.4	4.7	97.5	49.9	1.3	NE
18	1004.4	5.4	97.8	41.9	1.0	SW
19	1004.3	5.4	98.0	32.3	1.4	SW
20	1004.4	5.2	98.0	10.9	1.2	SW
21	1004.2	4.7	98.0	10.8	1.6	ESE
22	1004.1	4.5	98.8	10.8	1.0	ESE
23	1004.0	4.5	99.0	9.1	1.3	ESE

## 09 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.7	4.6	98.7	9.8	1.0	E
1	1003.5	3.8	98.9	11.9	1.1	E
2	1003.3	3.8	99.2	18.0	1.0	NE
3	1003.1	4.3	99.1	24.4	1.1	SW
4	1003.0	4.8	99.2	21.4	2.2	NW
5	1002.8	5.5	98.5	30.5	4.1	NW
6	1002.8	5.3	96.9	40.8	2.4	SW
7	1002.7	5.2	97.0	67.2	5.1	NNW
8	1002.7	5.0	98.5	91.0	4.8	N
9	1002.8	4.9	98.6	77.7	4.7	NNW
10	1002.7	4.5	99.1	130.1	5.2	N
11	1002.6	4.4	99.6	117.0	5.4	N
12	1002.7	4.5	99.8	134.7	5.1	NNW
13	1002.7	4.5	99.3	173.0	5.9	NNW
14	1002.7	4.2	99.7	157.1	5.9	NNW
15	1002.7	4.3	98.6	175.6	4.7	N
16	1002.6	4.5	95.9	161.7	4.2	NW
17	1002.5	4.3	95.1	137.4	5.0	NNW
18	1002.6	3.3	98.6	68.8	5.1	NNW
19	1002.7	3.0	99.6	37.9	4.9	NNW
20	1002.6	2.9	99.3	27.3	4.1	NNW
21	1002.6	3.0	99.3	21.1	3.0	NNW
22	1002.6	2.9	99.7	17.3	3.1	NW
23	1002.4	2.8	99.1	20.6	2.6	NW

## 10 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	1000.8	4.0	95.0	63.3	1.5	NE
22	1000.8	4.3	93.7	47.6	1.2	E
23	1000.7	4.0	94.7	31.0	1.3	SSE

## 11 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	999.6	7.9	76.0	49.8	6.8	NE

## 12 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	1004.7	7.2	87.1	81.6	2.5	NE
16	1005.1	6.9	87.9	58.3	2.1	ENE
17	1005.4	6.3	91.0	47.0	2.2	E
18	1005.8	6.0	86.8	41.6	2.1	ESE
19	1006.3	6.4	87.2	29.5	1.7	ESE
20	1006.7	6.1	87.1	18.6	1.3	E
21	1007.2	6.5	87.3	15.5	1.9	SSW
22	1007.6	6.6	85.1	11.5	1.2	SE
23	1008.1	5.9	86.5	8.6	1.6	SSW

## 13 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	1014.9	6.7	78.3	13.4	2.6	SSW
21	1015.2	5.6	81.1	12.3	1.6	SW
22	1015.5	5.3	82.4	23.4	1.4	SSE
23	1015.7	5.1	84.1	23.9	1.1	SSW

## 14 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	1019.7	5.4	78.3	43.8	0.5	NE
22	1019.8	5.4	76.0	38.2	1.1	ESE
23	1020.0	4.3	82.3	41.3	1.9	SW

## 15 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	1019.0	2.4	98.0	18.5	4.3	SW

## 16 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	1018.0	3.8	98.3	9.0	4.4	ESE

## 17 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	1016.4	2.7	92.0	20.6	1.9	SSW

## 18 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	1004.1	3.0	82.8	6.9	1.0	NE

## 19 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	1002.3	4.9	74.7	2.1	3.1	NNW
22	1002.4	4.7	76.1	1.6	4.1	NW
23	1002.4	4.6	76.3	1.7	4.4	NW

## 20 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	1003.4	3.8	67.2	352.7	3.9	E
10	1003.3	3.9	64.6	367.6	4.2	E
11	1003.1	3.8	61.0	371.6	4.3	E
12	1002.9	3.7	55.4	360.8	4.8	ESE
13	1002.6	3.8	53.3	341.4	5.1	ESE
14	1002.4	3.5	56.8	305.8	5.7	ESE
15	1002.3	3.5	57.2	260.9	5.0	ESE
16	1002.1	3.4	59.6	211.6	4.2	ESE
17	1001.9	3.4	59.3	160.6	3.6	ESE
18	1001.7	3.3	59.8	110.4	4.1	SE
19	1001.3	2.7	65.3	68.2	4.1	SE
20	1001.1	2.2	69.5	38.9	2.6	SSE
21	1000.9	1.7	73.5	17.7	2.6	SE
22	1000.6	1.3	76.1	7.5	2.7	SE
23	1000.3	1.6	74.3	7.1	3.4	SE



## 21 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.3	2.0	75.2	4.8	1.9	SE
1	1000.3	2.3	74.4	9.9	1.4	NE
2	1000.1	2.5	76.1	26.7	1.7	NNE
3	999.7	3.2	73.8	81.6	2.0	SE
4	999.4	4.1	68.3	148.6	1.7	SSE
5	999.0	2.7	73.7	106.5	2.9	SSW
6	998.9	2.7	73.0	79.4	2.4	SSW
7	998.7	3.2	68.5	170.8	3.1	SSW
8	998.7	3.2	63.8	238.5	5.2	SSW
9	998.6	3.3	64.5	183.9	3.0	S
10	998.3	3.1	70.2	201.8	4.1	E
11	997.9	3.1	69.4	172.4	4.2	E
12	997.5	4.0	64.3	177.1	3.6	SE
13	997.1	4.7	60.8	157.5	3.6	S
14	997.0	4.8	62.9	124.5	4.1	SSW
15	996.9	4.8	63.2	106.2	4.5	SSW
16	996.7	4.7	66.2	84.8	3.6	SSW
17	996.6	3.8	78.8	54.7	2.6	SE
18	996.3	3.9	75.8	29.5	2.8	ESE
19	996.4	4.0	74.8	23.5	5.0	SSW
20	996.5	3.5	76.0	20.1	5.6	SSW
21	996.5	3.1	75.8	12.2	5.8	SSW
22	996.6	3.1	75.4	5.8	4.9	SSW
23	996.7	2.9	73.5	4.9	4.2	SSW

## 22 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.8	3.2	69.8	6.7	2.1	ESE
1	996.7	2.5	80.9	6.2	3.2	ESE
2	996.6	2.3	78.2	17.8	1.7	ENE
3	996.4	2.7	77.9	38.3	1.7	S
4	996.4	3.5	81.8	27.8	2.2	S
5	996.5	4.0	77.8	50.7	5.1	SSW
6	996.7	4.3	78.1	66.2	6.1	SSW
7	997.0	4.3	82.1	79.2	4.5	SSW
8	997.2	4.2	80.5	83.7	5.8	SSW
9	997.3	4.8	75.6	99.8	2.7	SSW
10	997.4	4.9	82.3	138.5	3.4	S
11	997.4	5.2	83.3	191.9	5.9	SSW
12	997.4	5.3	78.8	113.4	6.4	SSW
13	997.5	4.9	83.3	70.0	5.7	SSW
14	997.2	5.1	78.8	75.2	4.2	SSW
15	997.0	4.7	82.7	40.0	5.2	SSW
16	996.7	4.7	83.0	33.3	4.7	S
17	996.6	4.6	83.4	43.2	4.4	S
18	996.4	4.9	79.2	28.4	5.0	S
19	996.6	4.6	81.8	11.7	4.9	S
20	996.8	4.1	85.1	9.2	2.9	SE
21	996.7	3.7	86.2	5.0	3.1	SE
22	996.5	3.5	86.6	1.9	3.2	SE
23	996.2	3.7	85.5	1.7	2.5	SE

## 23 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.9	3.8	84.6	1.9	3.4	ESE
1	995.7	3.4	86.0	4.1	3.5	SE
2	995.4	3.3	87.3	6.3	2.4	SSE
3	995.3	3.3	88.8	13.6	2.2	S
4	995.1	3.5	86.7	30.2	1.9	SE
5	995.0	3.8	83.7	52.1	2.7	S
6	994.7	4.0	82.3	66.5	2.9	SE
7	994.6	3.9	81.2	71.3	5.5	ESE
8	994.6	4.0	79.8	90.2	6.5	ESE
9	994.7	4.1	77.8	107.4	6.3	ESE
10	994.7	4.3	77.7	162.7	6.4	ESE
11	994.8	4.4	76.3	243.8	6.8	ESE
12	994.9	4.5	74.1	188.2	6.5	ESE
13	995.2	4.5	74.6	211.3	5.7	E
14	995.3	4.4	74.3	194.5	5.2	E
15	995.5	4.4	72.8	197.6	4.2	ESE
16	995.6	4.6	74.6	153.3	3.6	SE
17	995.6	3.8	83.3	120.2	4.0	SW
18	995.8	3.8	81.9	88.7	1.3	SW
19	996.1	3.6	75.2	49.7	1.9	N
20	996.5	2.9	81.4	20.9	1.8	SSW
21	996.7	2.5	83.3	7.1	1.4	SE
22	996.9	1.7	87.5	4.2	1.9	SW
23	997.0	1.5	87.7	4.2	2.4	SE

## 24 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.9	1.3	90.1	5.4	2.3	SSW
1	996.8	1.2	89.9	9.9	1.4	N
2	996.8	1.1	84.8	30.6	2.8	SE
3	996.9	2.0	80.1	73.1	2.2	ESE
4	996.9	2.8	76.3	115.4	1.7	SE
5	996.9	2.6	74.3	159.7	2.3	SE
6	997.1	3.0	78.2	51.4	1.7	SSW
7	997.3	2.9	73.3	57.1	2.7	E
8	997.5	2.9	73.7	286.3	2.4	E
9	997.9	3.0	75.6	314.7	2.2	ENE
10	998.2	3.4	73.1	332.4	1.5	E
11	998.5	3.6	72.9	336.2	1.6	ENE
12	998.7	3.8	78.7	276.4	2.1	ENE
13	999.0	3.8	80.8	174.4	2.1	NNE
14	999.1	3.7	82.5	105.0	1.3	NNE
15	999.4	3.7	84.9	126.0	1.4	ENE
16	999.6	3.3	87.3	72.7	1.6	NE
17	999.7	2.8	91.8	55.5	1.6	ESE
18	999.8	2.6	93.3	36.8	1.2	ENE
19	1000.1	2.1	94.8	24.7	1.1	NNE
20	1000.4	2.2	94.1	13.2	1.2	SW
21	1000.8	2.5	92.9	6.1	1.0	N
22	1001.2	2.4	90.4	2.9	2.3	SW
23	1001.4	2.3	90.6	2.6	2.1	SE

## 25 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.5	2.1	90.4	2.6	2.6	ESE
1	1001.5	1.8	91.8	5.0	3.6	SE
2	1001.6	1.9	90.8	11.8	1.6	SE
3	1001.7	2.1	90.6	19.9	1.8	SSW
4	1001.7	2.2	89.1	33.7	1.8	SSW
5	1001.9	2.7	88.4	75.9	1.7	SSW
6	1002.1	2.6	87.8	92.9	1.3	NE
7	1002.3	2.8	87.1	104.4	1.1	E
8	1002.6	3.2	85.9	128.7	2.3	N
9	1003.0	3.1	88.3	99.2	4.1	NNW
10	1003.4	2.8	89.3	89.9	5.3	NW
11	1003.9	2.5	88.5	116.2	6.1	WNW
12	1004.1	2.9	84.6	191.3	5.4	WNW
13	1004.3	2.7	84.3	139.9	5.9	NW
14	1004.5	2.6	83.5	154.2	7.0	NW
15	1004.9	2.7	83.3	218.5	7.3	NW
16	1005.1	2.1	87.6	53.2	6.1	WNW
17	1005.4	1.7	89.4	36.4	5.5	WNW
18	1005.8	1.7	88.3	52.4	6.2	NW
19	1006.2	1.5	88.8	36.7	6.0	NW
20	1006.5	1.6	86.0	16.0	5.1	WNW
21	1006.9	1.4	84.3	6.7	5.1	WNW
22	1007.3	0.9	86.7	3.1	4.7	WNW
23	1007.4	0.8	87.1	2.6	4.3	WNW

## 26 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.6	0.3	86.4	4.2	2.1	WSW
1	1007.6	0.0	86.5	7.1	2.6	SW
2	1007.7	0.1	85.5	21.8	1.7	SW
3	1007.7	0.8	74.7	65.2	2.6	SE
4	1007.7	1.0	72.8	107.1	2.9	SE
5	1007.7	1.6	71.0	152.3	2.2	SE
6	1007.8	1.8	69.8	46.7	1.7	SE
7	1007.8	2.6	66.9	37.5	1.4	SE
8	1007.8	2.7	63.3	267.1	1.9	ESE
9	1007.8	2.5	63.8	311.0	2.9	ESE
10	1007.9	2.6	60.8	327.7	2.9	E
11	1008.0	2.7	60.2	330.2	2.5	E
12	1007.8	2.9	60.2	314.9	2.2	ESE
13	1007.5	3.2	61.8	299.0	2.1	E
14	1007.4	3.7	57.3	237.5	1.5	ENE
15	1007.3	3.4	62.0	219.4	1.9	NE
16	1007.1	3.1	66.2	89.2	1.6	E
17	1006.6	2.2	73.3	61.7	1.5	SSW
18	1006.2	1.8	76.8	37.8	1.7	SE
19	1006.0	1.1	77.6	19.4	1.4	SE
20	1005.9	0.8	82.1	7.7	0.9	SSW
21	1005.7	0.8	82.8	2.9	0.9	SSW
22	1005.3	0.6	80.1	1.6	2.2	ESE
23	1004.9	0.1	79.5	1.1	2.8	SE

## 27 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.1	0.2	79.0	1.8	2.3	SE
1	1003.3	0.3	84.4	4.6	1.5	SE
2	1002.7	0.2	85.7	15.8	1.5	SE
3	1002.0	0.6	81.4	29.3	2.5	SE
4	1001.4	0.8	81.8	60.4	1.6	N
5	1000.7	1.1	77.6	95.5	3.0	ESE
6	1000.3	0.8	80.8	76.5	2.1	SE
7	999.7	1.7	78.7	89.6	1.9	ENE
8	999.2	0.7	92.8	83.5	6.6	NNW
9	999.0	0.6	89.4	111.4	7.5	NNW
10	998.8	0.8	82.3	99.1	6.0	NW
11	998.5	-0.1	87.4	121.6	10.8	NNW
12	998.5	-0.5	87.0	86.1	10.9	NW
13	999.0	-1.4	85.5	105.4	11.3	NW
14	999.5	-2.2	80.7	150.4	11.4	NW
15	999.9	-2.6	82.6	61.9	10.9	NNW
16	1000.2	-2.4	75.6	38.6	9.4	NNW
17	1000.5	-2.6	78.0	17.9	6.5	NNW
18	1000.3	-2.9	89.2	17.6	2.0	WNW
19	999.9	-2.5	95.3	11.4	4.4	WNW
20	999.6	-1.9	98.3	3.7	8.1	WNW
21	999.3	-1.5	96.9	2.2	8.4	WNW
22	999.3	-1.4	97.8	1.3	8.1	WNW
23	999.3	-1.3	97.9	1.4	8.8	WNW

## 28 August 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.2	-0.9	97.8	1.9	8.7	WNW
1	999.1	-0.8	98.8	3.4	10.1	WNW
2	999.0	-0.6	98.6	7.2	9.4	WNW
3	999.0	-0.6	98.6	16.9	8.3	WNW
4	999.1	-0.6	97.9	27.0	8.0	WNW
5	999.5	-0.4	98.5	48.1	6.7	NW
6	999.7	-0.4	97.6	80.3	5.6	WNW
7	1000.2	-0.6	97.8	108.7	5.5	NW
8	1000.8	-0.8	93.5	108.4	6.4	NW
9	1001.4	-0.9	89.4	129.3	5.8	NW
10	1001.8	-0.9	88.8	126.5	5.8	WNW
11	1002.2	-1.0	89.9	117.4	5.9	WNW
12	1002.6	-0.7	88.9	131.0	4.4	WNW
13	1002.9	-0.1	84.1	201.7	4.0	NW
14	1003.1	-0.2	82.5	160.5	4.9	NW
15	1003.4	-0.3	80.5	185.5	5.1	WNW
16	1003.7	-1.0	75.2	71.5	5.1	NNW
17	1004.0	-1.2	74.5	64.2	4.2	WNW
18	1004.2	-1.2	74.2	83.6	4.4	WNW
19	1004.6	-1.8	75.2	28.0	3.8	SW
20	1004.9	-2.9	78.5	8.0	3.5	SW
21	1005.2	-1.2	81.6	2.9	3.9	WNW
22	1005.5	-1.1	84.3	1.4	4.1	WNW
23	1005.8	-1.3	86.5	1.3	3.6	WNW



## 01 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.6	-1.8	93.6	1.8	2.7	SSW
1	1007.5	-1.7	91.7	4.4	1.3	SSW
2	1007.4	-1.7	93.3	10.4	2.1	SSW
3	1007.3	-1.6	90.1	26.9	2.0	SSW
4	1007.2	-1.6	89.1	45.7	2.7	SSW
5	1007.2	-1.4	90.9	70.9	2.1	SSW
6	1007.2	-0.8	91.8	101.1	2.2	ESE
7	1007.2	-0.6	90.9	58.7	1.7	SSE
8	1007.3	-0.6	89.8	111.7	1.9	S
9	1007.3	-0.8	92.4	159.2	3.0	SSW
10	1007.3	-0.5	90.9	215.4	2.7	SSW
11	1007.4	0.3	84.1	292.5	1.9	SW
12	1007.5	0.1	81.7	271.4	1.9	SSW
13	1007.3	-0.4	83.6	162.3	2.0	SSW
14	1007.2	1.1	80.2	229.4	1.6	SSW
15	1007.2	0.4	80.8	126.9	2.3	SSW
16	1007.3	-0.2	86.4	76.1	2.7	SSW
17	1007.4	-0.4	85.0	44.3	2.8	SW
18	1007.3	-1.8	85.0	32.5	2.8	SW
19	1007.5	-2.2	82.1	14.3	2.7	SW
20	1007.8	-2.5	80.3	4.6	2.4	SW
21	1007.9	-3.3	83.5	1.5	2.3	SSW
22	1008.1	-3.4	82.9	0.1	1.5	SSW
23	1008.2	-3.2	83.4	0.0	1.5	SW

## 02 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.1	-4.2	84.0	0.6	2.3	SSE
1	1008.0	-4.6	84.9	2.6	2.1	SW
2	1008.1	-4.7	84.7	7.9	1.9	SW
3	1008.2	-4.1	80.8	38.5	2.0	SW
4	1008.2	-3.8	78.9	82.2	2.2	SW
5	1008.4	-2.6	73.9	125.7	1.6	SW
6	1008.6	-3.6	78.2	41.8	1.9	SW
7	1008.7	-2.8	76.1	41.6	1.8	SW
8	1009.0	-2.9	78.4	179.9	1.8	SW
9	1009.2	-2.6	78.0	247.7	1.6	SW
10	1009.5	-1.4	76.8	268.9	1.9	SSW
11	1009.7	0.1	69.3	307.2	1.4	ESE
12	1009.6	-0.7	74.4	292.1	1.6	SW
13	1009.6	-1.3	79.0	267.7	2.3	SW
14	1009.6	-1.4	79.9	230.9	2.2	SW
15	1009.8	-1.7	80.9	186.5	2.8	SW
16	1010.0	-1.6	80.6	86.2	1.9	SW
17	1010.1	-3.1	83.9	44.7	3.0	SW
18	1010.3	-2.8	85.3	18.9	1.7	SW
19	1010.4	-3.2	83.9	12.1	1.9	SW
20	1010.5	-3.0	84.2	4.0	1.7	SSW
21	1010.5	-2.9	82.2	1.4	2.0	SE
22	1010.4	-3.7	85.1	0.1	2.1	SW
23	1010.3	-4.1	82.7	0.0	2.4	SW

## 03 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.2	-2.7	81.3	0.5	2.4	SE
1	1010.1	-3.1	82.7	1.9	1.4	SW
2	1009.8	-2.1	81.3	5.1	2.2	SE
3	1009.6	-1.7	80.2	14.3	2.0	SSW
4	1009.4	-1.0	79.9	30.1	2.2	SSE
5	1009.4	-0.2	77.6	45.7	2.2	SE
6	1009.5	0.1	79.2	74.0	1.7	SSW
7	1009.7	0.7	83.8	106.6	2.0	WSW
8	1010.0	0.4	93.8	130.9	1.3	NNE
9	1009.9	1.2	91.5	147.3	1.4	ENE
10	1009.9	1.3	91.6	134.3	1.3	ESE
11	1009.9	1.5	88.5	118.5	1.5	SE
12	1009.7	1.6	85.4	133.8	2.0	SE
13	1009.5	1.8	81.2	121.5	1.7	SE
14	1009.3	1.6	81.6	103.4	2.3	SSW
15	1009.3	1.1	87.6	82.8	5.4	SW
16	1009.4	0.8	85.9	121.3	6.0	SW
17	1009.5	0.8	82.3	76.8	5.1	SW
18	1009.4	0.4	84.4	26.6	3.5	SW
19	1009.2	0.5	84.3	8.5	4.1	SSW
20	1009.0	0.6	82.8	2.4	5.1	SSW
21	1008.8	1.0	78.5	0.7	3.1	SW
22	1008.7	0.7	85.6	0.8	2.4	SE
23	1008.4	0.6	85.6	0.5	1.5	SSE

## 04 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.1	0.6	82.3	0.5	2.2	SE
1	1007.7	0.6	79.2	1.7	2.0	SSE
2	1007.5	0.9	77.6	6.2	2.0	SSE
3	1007.2	1.0	76.7	16.4	2.5	SSE
4	1007.1	1.1	77.7	21.2	2.1	S
5	1007.0	1.4	76.2	52.1	2.8	SE
6	1006.8	1.6	76.9	57.9	2.0	ESE
7	1006.7	1.5	80.8	62.7	1.7	E
8	1006.5	1.7	82.8	98.0	1.6	ENE
9	1006.3	2.2	82.6	129.8	2.6	SE
10	1006.0	2.4	80.9	132.3	2.6	ESE
11	1005.7	2.8	79.8	163.6	2.0	SE
12	1005.5	3.1	79.7	139.4	1.7	SE
13	1005.1	3.1	81.2	114.5	1.7	SW
14	1004.7	1.7	91.2	91.9	3.7	SW
15	1004.5	1.5	93.1	70.7	3.6	SSW
16	1004.6	1.8	92.3	103.1	2.8	SW
17	1004.5	2.0	89.3	52.2	2.1	N
18	1004.5	1.3	95.8	16.7	2.6	N
19	1004.5	1.0	96.6	6.1	2.2	WNW
20	1004.5	1.0	96.8	2.4	1.3	WSW
21	1004.4	0.9	96.9	1.1	1.7	SSW
22	1004.5	1.0	97.0	0.5	1.1	NW
23	1004.4	0.9	95.8	0.8	1.1	SW

## 05 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.2	0.7	94.9	1.2	2.8	SW
1	1004.2	0.6	94.6	1.5	4.3	WNW
2	1004.1	0.4	92.5	3.8	6.4	WNW
3	1004.1	0.4	88.8	11.7	5.4	WNW
4	1003.9	0.5	86.3	29.2	5.2	WNW
5	1003.8	0.3	85.8	49.0	2.7	SSW
6	1003.7	0.1	84.8	76.0	1.8	SSW
7	1003.5	0.1	86.3	109.8	1.8	SW
8	1003.4	0.7	83.9	117.3	1.5	SW
9	1003.3	1.3	81.7	140.3	1.5	SW
10	1003.2	1.5	82.6	149.6	1.4	S
11	1003.1	1.6	80.1	165.7	1.3	SW
12	1002.6	1.8	81.1	158.6	2.0	SE
13	1002.4	1.4	85.3	124.3	1.7	SE
14	1002.3	0.9	88.8	113.1	2.5	SSW
15	1002.1	1.0	87.3	65.1	1.6	SE
16	1001.8	1.0	85.6	47.8	2.3	ESE
17	1001.4	0.6	89.4	27.4	2.1	S
18	1001.0	1.1	81.1	13.0	1.8	SE
19	1000.5	1.1	79.8	6.1	2.2	S
20	1000.2	1.2	78.3	1.1	1.9	SSE
21	999.8	1.7	75.7	0.0	3.2	S
22	999.2	1.8	77.1	0.0	2.7	SE
23	998.5	1.9	80.0	0.0	2.2	SE

## 06 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	995.8	4.2	89.6	47.8	6.3	WSW
14	996.0	4.0	90.7	40.7	6.6	SW
15	996.4	2.9	95.0	30.1	6.4	NNW
16	996.8	2.0	99.0	23.7	4.7	NNW
17	997.2	1.3	99.0	17.6	4.6	NNW
18	997.7	0.9	99.4	7.5	3.1	N
19	998.1	0.8	99.0	4.0	2.5	WNW
20	998.5	0.8	99.0	1.6	2.2	NW
21	998.9	0.7	99.8	1.2	2.7	NNW
22	999.3	0.6	100.0	0.9	1.7	NW
23	999.7	0.6	100.0	0.9	1.5	WNW

## 07 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.9	0.6	100.0	1.1	1.8	SW
1	1000.1	0.3	100.0	1.7	1.9	SSW
2	1000.3	0.0	100.0	2.9	2.5	ESE
3	1000.4	0.1	100.0	6.7	2.4	SSW
4	1000.4	0.6	100.0	18.8	2.4	SE
5	1000.4	1.2	97.8	25.9	2.2	S
6	1000.5	2.8	92.1	26.3	2.7	SSW
7	1000.7	3.0	92.2	25.8	2.0	SSW
8	1000.8	3.2	95.8	40.5	3.9	SSW
9	1001.1	3.2	95.1	67.5	2.4	ESE
10	1001.6	3.9	92.8	61.7	1.5	S
11	1002.0	4.1	88.8	46.3	2.4	ESE
12	1002.1	3.8	90.5	47.7	2.6	E
13	1002.2	5.4	89.4	43.0	1.8	SSW
14	1002.0	5.3	92.3	20.2	2.3	ESE
15	1001.8	5.6	86.4	16.5	2.7	E
16	1001.9	6.6	82.8	13.5	2.5	S
17	1002.1	6.7	80.3	6.9	2.9	SSW
18	1002.3	6.4	81.2	2.0	3.5	S
19	1002.5	6.2	80.7	2.4	2.7	SSW
20	1002.6	6.1	80.5	1.2	2.7	SSW
21	1002.8	5.9	81.8	0.9	3.0	SSW
22	1002.6	5.4	84.3	1.2	3.4	SE
23	1002.4	5.4	85.1	0.9	1.8	ESE

## 08 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.1	5.1	85.9	0.8	2.4	SSW
1	1002.1	5.9	81.6	0.8	2.8	SSW
2	1002.2	6.0	82.6	1.8	1.8	SSW
3	1002.1	5.3	86.8	5.0	2.7	SSW
4	1001.9	5.1	89.3	10.9	2.7	SSW
5	1001.6	5.5	86.8	20.1	3.7	SSW
6	1001.6	5.8	83.3	44.6	3.9	SSW
7	1001.3	6.2	81.5	73.6	2.6	SSW
8	1001.2	5.9	79.9	95.2	1.9	E
9	1001.2	6.0	82.7	118.9	1.3	SW
10	1001.3	6.3	81.9	107.4	2.0	SW
11	1001.2	5.7	78.7	111.7	5.4	SE
12	1000.9	5.4	80.3	137.7	4.6	ESE
13	1000.1	5.6	77.9	173.5	4.6	E
14	999.3	6.2	74.2	175.6	6.7	E
15	998.4	6.7	70.8	155.0	8.6	ESE
16	998.1	6.3	71.3	60.0	8.8	ESE
17	997.9	6.0	72.0	35.7	8.0	ESE
18	997.6	6.0	71.2	9.8	9.1	ESE
19	997.1	5.9	69.7	1.5	10.4	ESE
20	996.9	5.6	70.3	0.0	9.9	ESE
21	996.3	5.6	70.7	0.0	10.1	E
22	995.9	5.9	68.2	0.0	9.9	E
23	995.9	6.0	67.8	0.0	8.5	E

## 09 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.0	5.9	70.2	0.0	6.2	SE
1	995.9	5.1	77.5	0.0	6.0	ESE
2	995.7	4.8	80.9	0.9	6.3	ESE
3	995.4	4.9	81.0	2.5	6.4	ESE
4	995.0	5.4	78.0	11.1	8.3	ESE
5	994.7	5.4	78.0	31.4	7.5	SE
6	994.9	5.7	77.6	27.8	7.1	SE
7	994.7	5.9	76.4	55.1	9.2	E
8	994.8	5.9	76.4	48.3	9.3	ESE
9	994.8	5.8	76.6	36.7	9.1	ESE
10	994.9	5.9	75.5	43.0	10.3	E
11	995.2	5.9	76.3	48.2	9.9	ESE
12	995.3	5.9	76.8	46.0	9.1	ESE
13	995.5	5.8	78.7	56.9	8.0	ESE
14	995.6	5.8	77.8	52.6	8.6	SE
15	995.8	5.7	78.6	18.4	6.7	SE
16	995.9	5.3	81.1	15.0	6.2	E
17	996.1	5.2	82.0	8.0	4.3	E
18	996.2	4.9	83.8	4.3	2.4	SW
19	996.4	4.8	85.0	1.1	1.7	SSW
20	996.6	4.7	86.4	0.3	1.7	SSW
21	996.7	4.4	88.8	0.5	1.8	SW
22	996.8	4.4	87.6	1.0	1.4	SW
23	997.0	4.2	88.5	0.9	2.2	SSW

## 10 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.1	4.3	87.8	0.7	1.7	SSW
1	997.2	3.9	91.8	0.7	2.4	SSW
2	997.2	4.3	88.2	1.2	2.9	WNW
3	997.4	4.1	88.6	5.1	2.1	SW
4	997.3	3.8	90.9	31.9	1.9	SW
5	997.3	4.1	89.1	53.0	1.3	SW
6	997.4	4.3	88.1	59.9	1.8	SW
7	997.7	5.0	86.6	90.1	2.2	SW
8	997.9	6.3	78.9	184.1	1.7	E
9	998.0	6.3	77.4	245.8	2.0	E
10	998.5	6.0	74.1	225.8	3.5	ESE
11	998.9	5.4	76.8	194.3	3.1	ESE
12	999.0	6.0	76.3	179.0	2.1	ESE
13	999.0	5.7	75.6	117.4	2.2	E
14	998.9	5.8	76.5	141.8	2.8	SE
15	998.8	5.5	78.3	85.4	2.2	SW
16	999.0	5.0	80.3	45.2	2.1	SW
17	999.0	4.1	83.4	19.2	2.4	SW
18	999.2	3.9	81.9	7.2	2.4	SW
19	999.2	4.1	81.3	1.3	2.2	SSW
20	999.3	4.2	81.3	0.5	2.0	SW
21	999.4	3.7	84.6	0.4	1.9	SW
22	999.4	3.5	87.3	0.3	2.3	SW
23	999.4	3.8	86.9	0.1	2.1	SW

## 11 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	999.4	3.6	87.8	0.6	2.7	SW
1	999.3	4.0	86.5	0.4	2.9	SW
2	999.5	3.9	89.3	1.9	1.3	N
3	999.4	3.8	87.3	5.3	1.5	SW
4	999.3	3.7	85.6	12.9	2.0	SW
5	999.3	4.1	83.7	43.7	1.5	SW
6	999.4	3.9	84.7	49.4	1.8	SW
7	999.6	4.2	82.7	63.6	2.0	SW
8	1000.0	4.5	83.4	79.8	1.2	SSW
9	1000.3	4.4	86.6	81.7	1.1	SW
10	1000.6	4.5	84.2	58.4	1.7	SE
11	1000.9	4.1	87.6	44.7	1.0	E
12	1000.9	4.3	89.0	32.1	1.6	SSW
13	1000.9	4.4	89.5	22.2	1.4	NW
14	1000.8	4.5	88.4	29.5	1.8	SW
15	1000.7	4.4	87.8	13.0	1.4	SW
16	1000.7	4.3	89.3	9.4	2.1	NW
17	1000.5	4.3	91.8	8.2	2.3	WNW
18	1000.6	3.9	93.7	3.2	1.9	W
19	1000.5	3.3	94.0	1.4	1.4	NNE
20	1000.6	3.3	96.4	1.1	1.4	SW
21	1000.5	3.5	96.3	1.1	1.0	E
22	1000.5	3.4	96.4	1.0	1.1	SSW
23	1000.5	3.2	97.5	1.2	1.9	ESE

## 12 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.6	3.2	97.6	1.2	1.7	ESE
1	1000.7	3.4	94.3	1.1	1.8	SSW
2	1000.7	3.3	94.8	1.4	1.3	E
3	1000.8	3.3	94.7	2.2	1.4	SE
4	1001.2	2.1	95.9	4.8	5.6	NW
5	1002.0	0.6	95.9	14.7	8.6	NW
6	1002.8	0.0	94.8	20.9	8.3	NW
7	1003.9	-0.5	94.7	30.4	8.2	WNW
8	1004.9	-0.5	92.7	45.4	6.8	WNW
9	1005.8	-0.5	90.3	96.8	7.5	NW
10	1006.7	-0.5	88.8	84.1	6.7	NW
11	1007.7	-0.8	91.3	71.8	6.6	NW
12	1008.3	-0.4	82.0	86.2	5.7	NW
13	1008.9	-0.9	85.9	55.6	6.2	NW
14	1009.6	-1.4	85.8	33.0	5.7	NW
15	1009.9	-1.4	81.5	27.7	5.6	WNW
16	1010.3	-1.5	79.4	17.3	4.7	WNW
17	1010.7	-1.7	76.8	10.8	4.1	NW
18	1011.0	-1.7	75.8	3.1	3.6	WNW
19	1011.3	-1.7	74.7	0.3	3.2	SW
20	1011.7	-1.8	74.2	0.0	3.0	SW
21	1012.0	-1.7	73.3	0.0	2.6	SW
22	1012.1	-1.6	73.7	0.0	2.4	WSW
23	1012.1	-1.7	71.4	0.0	1.7	SW

## 13 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.1	-1.5	73.9	0.0	1.8	SW
1	1012.0	-1.6	77.3	0.0	2.3	WSW
2	1011.8	-1.6	78.5	0.0	2.3	SE
3	1011.5	-1.5	78.1	1.1	2.4	SE
4	1011.1	-1.3	79.0	6.4	3.1	ESE
5	1010.7	-1.1	80.8	27.8	3.7	SE
6	1010.3	-0.9	82.6	43.8	2.0	S
7	1009.9	-0.5	83.8	62.2	1.9	SSE
8	1009.5	-0.1	83.9	77.0	2.3	SE
9	1009.0	0.1	84.8	80.1	2.9	SE
10	1008.6	0.1	87.0	76.5	3.5	SE
11	1007.6	0.4	86.9	82.2	5.6	ESE
12	1006.5	0.4	87.8	62.2	6.5	SE
13	1005.6	0.1	94.4	52.9	7.3	SE
14	1004.7	0.1	98.5	31.3	7.8	ESE
15	1004.0	0.0	99.7	28.9	7.3	ESE
16	1003.5	0.2	99.8	19.0	4.1	SE
17	1003.3	0.4	100.0	8.2	2.5	SSW
18	1003.2	1.3	99.8	2.5	2.3	SE
19	1003.1	1.8	99.2	0.9	1.9	S
20	1002.9	2.0	99.6	0.6	1.4	SE
21	1002.8	2.3	99.4	0.7	1.8	ESE
22	1002.7	2.7	98.1	0.6	2.8	E
23	1002.6	3.2	96.0	0.6	3.6	E

## 14 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.6	3.6	95.4	0.0	2.6	E
1	1002.6	3.5	94.9	0.0	2.3	E
2	1002.8	3.8	93.1	0.0	3.2	SSW
3	1002.7	4.1	91.0	0.3	5.7	SSW
4	1002.8	4.0	91.8	2.0	5.0	SSW
5	1003.3	3.8	94.1	5.6	3.3	SE
6	1003.6	3.3	97.4	2.3	3.6	E
7	1003.6	3.2	97.1	8.6	3.4	E
8	1003.5	4.2	92.4	29.5	4.8	SSW
9	1003.2	5.3	87.0	32.5	6.5	SSW
10	1002.8	6.0	81.1	65.3	7.3	SSW
11	1002.3	6.2	78.8	91.0	7.6	SSW
12	1001.7	6.3	74.0	65.5	5.1	SSW
13	1000.7	5.8	75.9	59.7	3.9	S
14	999.5	5.2	78.5	43.0	4.3	ESE
15	998.3	5.7	75.9	25.6	4.0	S
16	997.1	5.9	74.8	16.1	5.8	S
17	995.9	5.7	79.8	4.4	4.9	S
18	994.5	6.1	77.8	0.9	5.1	S
19	993.2	5.5	81.8	0.0	3.9	SE
20	992.1	6.0	78.5	0.0	7.0	S
21	991.4	5.7	79.5	0.0	6.2	S
22	990.8	5.3	80.2	0.0	4.1	SE
23	989.9	4.3	88.7	0.0	3.7	ESE

## 15 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	988.9	4.0	91.7	0.0	2.8	S
1	988.2	3.9	92.5	0.0	6.0	SSW
2	987.4	3.7	92.8	0.1	3.8	SW
3	986.8	3.2	90.9	1.2	6.9	SSW
4	986.4	3.3	80.9	6.7	7.2	SSW
5	986.1	3.0	81.3	12.7	6.5	SSW
6	986.0	3.0	79.9	26.3	4.7	S
7	985.7	3.4	77.9	47.1	4.3	S
8	985.4	3.0	84.5	43.7	3.2	SSE
9	985.0	3.4	85.1	58.2	9.9	SSW
10	985.3	3.3	83.6	46.0	8.2	SSW
11	985.4	3.0	86.4	48.7	5.3	SSW
12	984.7	3.1	87.9	45.6	4.4	SSW
13	984.3	2.9	90.1	36.9	4.0	SSW
14	984.1	3.1	88.7	35.7	6.5	SW
15	983.9	2.8	88.6	34.6	9.1	SW
16	983.7	2.6	83.2	22.1	10.3	SW
17	984.0	1.9	80.8	16.4	8.2	SW
18	984.2	1.3	78.5	4.0	6.6	SW
19	984.4	1.0	80.8	0.1	6.6	SW
20	984.7	0.4	90.0	0.0	4.9	NW
21	985.2	-0.4	96.9	0.0	5.5	NW
22	985.5	-0.4	89.6	0.0	6.0	NW
23	985.9	-0.5	86.7	0.0	4.6	WNW

## 16 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	986.3	-0.9	92.0	0.0	3.3	SW
1	986.4	-0.6	86.0	0.0	3.4	SW
2	986.6	-0.5	85.1	0.0	2.9	WNW
3	986.8	-0.5	93.5	1.3	3.9	WNW
4	986.9	-0.9	97.7	5.5	7.1	NNW
5	987.2	-1.1	94.4	20.4	6.8	NNW
6	987.9	-1.4	89.5	19.9	5.9	NW
7	988.5	-1.8	91.4	28.3	6.4	NW
8	988.8	-1.8	92.4	52.5	6.9	NW
9	989.2	-1.6	89.5	71.4	6.4	NNW
10	989.6	-1.5	87.2	73.5	7.1	NNW
11	990.1	-1.5	83.8	85.0	5.9	NNW
12	990.3	-1.4	82.4	155.3	6.4	NNW
13	990.2	-1.5	78.9	110.1	7.0	NNW
14	990.6	-1.1	78.0	78.3	6.1	N
15	991.0	-1.0	74.4	38.1	6.5	N
16	991.6	-1.1	73.1	17.7	6.7	N
17	992.3	-1.1	72.4	9.8	7.1	N
18	993.1	-1.1	72.9	1.5	6.2	N
19	993.7	-1.4	74.0	0.0	5.5	N
20	994.2	-1.6	73.4	0.0	5.5	N
21	994.7	-1.7	73.6	0.0	6.0	N
22	995.2	-1.7	70.7	0.0	5.0	N
23	995.8	-1.7	69.3	0.0	4.0	N

## 17 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	996.3	-1.8	69.9	0.0	3.5	N
1	996.9	-2.0	70.3	0.0	3.0	NNE
2	997.7	-3.0	69.7	0.0	3.9	ESE
3	998.4	-3.2	64.8	0.4	3.8	ESE
4	999.1	-3.5	65.8	9.5	2.2	ESE
5	999.8	-3.1	65.7	38.8	3.0	SE
6	1000.7	-2.6	64.0	23.2	3.0	SE
7	1001.5	-2.6	63.9	29.5	4.8	SE
8	1002.2	-2.5	64.8	138.0	3.6	SE
9	1003.1	-2.4	64.4	183.5	4.8	SE
10	1003.8	-2.1	63.3	198.4	5.2	ESE
11	1004.4	-2.2	61.5	200.6	5.9	ESE
12	1005.2	-2.5	62.8	187.5	5.9	SE
13	1005.9	-2.2	61.0	163.8	5.2	SE
14	1006.6	-2.0	60.1	126.2	4.6	SE
15	1007.3	-2.2	58.4	77.1	5.4	ESE
16	1007.8	-2.5	57.8	16.4	6.2	ESE
17	1008.5	-3.0	59.7	7.6	6.2	ESE
18	1009.1	-3.3	60.8	1.2	5.8	SE
19	1009.6	-3.6	63.1	0.0	5.6	SE
20	1010.1	-3.7	64.3	0.0	5.5	ESE
21	1010.6	-4.1	64.8	0.0	4.5	ESE
22	1010.9	-4.1	64.7	0.0	2.9	ESE
23	1011.2	-4.5	66.6	0.0	2.9	SE

## 18 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.4	-4.9	67.9	0.0	2.1	SE
1	1011.7	-5.2	67.8	0.0	1.6	SSE
2	1012.0	-5.5	69.5	0.0	1.7	SSW
3	1012.2	-5.5	69.0	0.4	1.9	S
4	1012.3	-5.9	70.6	8.9	2.3	SSW
5	1012.6	-5.4	69.3	33.2	2.1	SE
6	1012.8	-5.4	72.7	30.2	2.1	SSE
7	1012.9	-5.0	72.9	57.8	2.3	S
8	1012.9	-4.2	71.3	64.0	1.8	SSE
9	1012.9	-4.0	70.0	77.3	2.1	SSW
10	1012.9	-3.4	70.4	75.0	1.6	SSW
11	1012.9	-3.3	71.6	59.4	2.6	SSW
12	1012.7	-2.6	76.6	68.5	1.6	S
13	1012.6	-2.4	86.3	43.0	1.3	SE
14	1012.6	-2.6	90.8	36.8	1.2	SSE
15	1012.6	-2.7	87.9	26.2	2.3	WNW
16	1012.5	-2.7	81.3	15.8	3.0	SW
17	1012.5	-2.8	76.8	5.7	3.4	SW
18	1012.4	-2.9	75.8	0.8	2.7	SW
19	1012.2	-2.8	72.7	0.0	1.1	S
20	1012.2	-2.9	79.2	0.0	1.5	SSW
21	1012.3	-3.5	93.4	0.0	2.0	SSW
22	1012.1	-3.5	97.1	0.0	1.9	SW
23	1011.8	-3.4	95.6	0.0	1.6	SW

## 19 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.6	-3.1	91.7	0.0	1.1	SE
1	1011.3	-3.2	91.9	0.0	1.9	SSE
2	1011.1	-3.1	91.3	0.0	1.1	SE
3	1011.2	-3.2	90.0	0.3	1.4	S
4	1011.1	-3.0	89.1	5.8	1.8	SSE
5	1011.2	-3.1	90.3	15.3	1.6	SW
6	1011.2	-2.8	90.5	35.7	1.2	WNW
7	1011.4	-2.5	93.4	40.7	1.1	S
8	1011.4	-2.4	91.3	75.8	1.5	SW
9	1011.7	-2.3	77.3	60.6	3.7	SW
10	1012.1	-2.4	79.3	46.3	4.2	SW
11	1012.3	-2.3	78.7	53.5	3.6	SSW
12	1012.2	-1.7	76.2	68.3	2.8	SSW
13	1012.0	-1.4	73.6	37.9	2.4	SE
14	1011.8	-1.4	76.2	24.9	4.7	ESE
15	1011.6	-1.1	76.4	15.5	3.7	E
16	1011.0	-0.4	73.8	15.5	2.0	SE
17	1010.7	0.4	71.8	2.6	4.5	SSW
18	1010.0	0.9	71.8	0.0	6.4	S
19	1009.4	1.3	72.9	0.0	7.2	SSW
20	1008.8	1.7	74.0	0.0	9.2	SSW
21	1008.2	1.9	77.0	0.0	10.9	SSW
22	1007.3	2.1	79.7	0.0	10.8	SSW
23	1006.8	1.9	86.2	0.0	10.5	SSW

## 20 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.1	2.2	87.2	0.0	9.6	SSW
1	1005.7	2.8	80.7	0.0	10.2	SSW
2	1005.4	3.2	70.8	0.7	10.6	SSW
3	1005.0	2.8	74.3	0.6	10.8	SSW
4	1004.8	2.7	76.5	1.6	9.7	SW
5	1005.0	2.6	77.4	7.3	9.4	SW
6	1005.2	2.2	82.3	21.1	7.3	SW
7	1005.3	2.1	83.7	20.7	6.6	SW
8	1005.4	2.1	84.5	50.2	6.1	SSW
9	1005.8	2.2	85.4	43.2	6.6	SSW
10	1005.9	2.3	85.7	41.2	6.3	SSW
11	1006.1	2.5	84.1	39.6	5.1	SW
12	1005.9	2.4	84.5	44.2	5.1	SW
13	1006.0	1.5	92.4	35.3	2.2	SSE
14	1005.7	1.4	93.8	22.5	2.8	SE
15	1005.3	1.5	92.5	11.4	2.8	SE
16	1004.7	2.0	88.5	5.1	2.5	E
17	1004.3	2.4	85.4	0.8	2.1	SE
18	1004.1	2.8	87.5	0.0	6.4	SSW
19	1004.2	2.5	88.9	0.0	4.1	SSW
20	1004.1	2.1	90.8	0.0	2.6	ESE
21	1003.9	1.6	94.5	0.0	3.2	ESE
22	1003.4	1.5	95.8	0.0	2.9	ESE
23	1002.9	3.0	85.5	0.0	5.4	SSW



## 21 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.7	3.4	83.5	0.6	8.4	SSW
1	1002.8	3.0	87.8	0.0	7.8	SW
2	1002.7	3.2	83.8	0.3	8.7	SW
3	1002.7	3.3	82.3	0.6	6.4	SSW
4	1002.4	3.4	83.8	1.8	6.4	SSW
5	1002.3	2.7	86.4	4.6	3.5	SE
6	1001.8	2.9	84.2	11.1	2.7	SE
7	1001.8	2.6	88.9	16.7	2.6	SW
8	1002.1	2.5	96.3	27.4	3.4	SW
9	1002.6	3.2	90.0	27.8	6.0	SW
10	1003.2	3.2	89.3	52.2	3.7	SW
11	1003.8	2.7	93.3	50.3	3.0	SW
12	1004.2	2.5	95.3	55.1	1.7	E
13	1004.8	2.4	96.0	44.6	1.2	E
14	1005.3	2.4	96.7	32.9	1.2	SSW
15	1006.1	2.1	97.6	23.7	2.0	SSW
16	1006.6	2.0	95.8	16.0	2.1	SSW
17	1006.6	2.0	95.8	4.1	1.4	NW
18	1007.7	1.7	97.6	0.3	1.5	S
19	1008.6	1.5	98.2	0.0	1.5	SSW
20	1009.3	1.6	98.0	0.0	1.2	ENE
21	1010.3	1.4	98.0	0.0	1.3	N
22	1010.6	0.9	95.9	0.0	3.4	NNW
23	1010.6	0.9	93.4	0.0	1.3	NNW

## 22 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.0	0.8	94.3	0.0	1.8	S
1	1011.1	0.7	95.3	0.0	2.3	ESE
2	1011.5	0.4	93.8	0.0	2.7	SE
3	1011.4	0.3	87.5	0.1	3.6	SE
4	1011.2	0.3	86.4	2.8	2.8	SE
5	1011.2	0.8	85.7	17.0	2.7	SE
6	1011.0	1.4	81.8	30.4	2.7	SSW
7	1010.4	1.9	76.2	53.1	1.6	S
8	1010.1	1.7	79.4	23.0	3.0	SSW
9	1009.4	2.3	74.0	11.3	2.4	ESE
10	1008.5	2.2	83.3	12.6	3.4	SSE
11	1007.2	2.7	88.0	9.9	7.4	ESE
12	1006.0	4.3	89.8	10.8	4.3	E
13	1004.0	7.8	81.5	14.9	11.1	SSW
14	1003.5	7.2	85.5	11.1	13.8	SSW
15	1003.6	6.6	88.6	5.7	13.1	SSW
16	1003.9	6.2	92.8	2.9	10.9	SSW
17	1003.3	6.3	90.8	1.2	10.0	SSW
18	1003.0	6.6	87.1	0.2	10.9	SSW
19	1003.2	6.4	90.6	0.3	9.7	SSW
20	1003.0	6.3	92.2	0.3	7.9	SSW
21	1002.8	6.2	91.3	0.4	9.3	SSW
22	1002.9	5.9	93.3	0.3	8.8	SSW
23	1002.6	5.9	93.4	0.5	7.3	SSW

## 23 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.2	5.8	94.0	0.4	7.4	SSW
1	1001.9	6.0	93.0	0.3	8.8	SSW
2	1001.7	5.9	93.2	0.3	7.3	SSW
3	1001.2	5.8	92.4	0.2	6.4	SSW
4	1000.8	5.6	93.5	0.5	6.4	SSW
5	1000.4	5.5	93.1	3.4	4.4	SSW
6	1000.1	4.8	96.0	3.0	3.0	SE
7	999.9	4.8	96.8	3.8	2.0	SSE
8	999.5	5.0	95.3	15.4	2.3	SE
9	998.8	4.0	93.7	13.3	2.2	SE
10	997.8	4.0	95.9	12.1	1.8	SSW
11	996.8	4.0	97.2	11.9	1.7	SW
12	995.7	4.1	97.9	14.9	1.1	NE
13	994.6	6.1	91.2	26.9	5.2	SSW
14	993.5	5.7	88.6	17.0	4.2	SSW
15	992.2	4.2	93.0	6.1	2.9	ESE
16	990.9	4.1	95.9	2.0	1.7	SW
17	989.5	4.5	95.6	0.0	3.0	SW
18	988.2	4.5	93.9	0.0	3.0	SSE
19	987.2	4.6	93.1	0.0	1.5	S
20	986.3	4.0	96.5	0.0	2.1	NW
21	985.6	4.1	97.9	0.0	1.6	NW
22	985.1	4.0	98.5	0.0	1.3	WSW
23	984.3	3.7	98.2	0.0	2.4	SSW

## 24 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	983.8	4.0	95.1	0.0	3.8	SSW
1	983.2	3.1	98.0	0.2	2.8	ESE
2	982.8	2.3	99.4	0.1	2.7	ESE
3	983.2	2.6	98.2	0.1	5.0	WNW
4	983.9	0.4	97.1	0.3	11.3	WNW
5	985.0	0.1	93.8	3.9	11.2	NW
6	987.2	-0.3	87.1	18.6	11.3	NW
7	989.6	-0.7	83.6	32.5	10.7	NNW
8	991.7	-0.6	76.1	93.4	9.0	NNW
9	993.7	-0.6	75.4	97.2	8.6	NW
10	995.3	-1.0	78.8	61.0	8.6	NW
11	996.9	-1.7	83.2	63.1	10.1	NW
12	998.5	-2.0	81.2	86.5	9.7	NW
13	999.9	-2.5	79.6	37.9	9.6	NW
14	1001.2	-2.9	77.8	30.8	8.9	NNW
15	1002.5	-3.0	76.6	24.3	8.1	NNW
16	1003.9	-3.4	71.7	7.8	8.1	NNW
17	1005.1	-3.7	67.2	1.0	6.9	NNW
18	1006.5	-3.9	67.4	0.0	6.5	NNW
19	1007.7	-4.0	66.8	0.0	5.6	NNW
20	1008.9	-4.2	68.1	0.0	5.2	NW
21	1010.2	-4.3	66.4	0.0	4.8	NNW
22	1010.9	-4.4	67.5	0.0	3.9	NNW
23	1011.8	-4.6	69.5	0.0	3.6	WNW

## 25 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.7	-4.9	71.6	0.0	2.9	SW
1	1013.2	-5.1	73.2	0.0	2.7	SSW
2	1013.5	-5.2	74.1	0.0	2.2	SSW
3	1013.5	-5.7	77.0	0.0	4.0	SE
4	1013.8	-5.8	79.1	1.7	1.7	SSE
5	1013.9	-5.2	73.5	11.1	2.7	ESE
6	1013.8	-5.0	71.2	24.7	3.4	SE
7	1014.7	-4.4	68.9	41.5	2.0	SE
8	1014.5	-4.0	69.1	38.8	3.0	SE
9	1014.4	-3.7	64.7	26.4	4.2	SE
10	1014.1	-3.1	62.7	25.6	3.5	SE
11	1014.0	-2.3	68.8	19.7	2.2	SSE
12	1013.7	-1.6	71.1	18.7	2.9	SSE
13	1013.2	-1.0	76.1	15.0	2.0	SSE
14	1013.0	-0.9	86.6	16.0	2.6	SSE
15	1012.7	-0.9	94.2	9.8	2.3	S
16	1012.2	-0.4	89.6	5.4	1.7	SSE
17	1011.8	-0.1	87.5	0.9	1.6	SSE
18	1011.6	0.2	84.4	0.0	2.0	SSE
19	1011.8	0.5	82.1	0.0	2.1	SE
20	1011.8	0.7	79.8	0.0	3.3	SE
21	1011.9	0.2	84.3	0.0	1.8	SSE
22	1012.1	0.3	83.5	0.0	1.8	ESE
23	1012.1	-0.2	85.5	0.0	2.4	SSW

## 26 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.0	-0.5	86.1	0.0	2.9	SSW
1	1011.9	-0.3	83.6	0.0	2.6	SSW
2	1011.7	-0.1	81.4	0.0	1.6	SE
3	1011.5	-0.4	81.3	0.0	2.5	SSW
4	1011.5	-0.1	78.4	1.2	1.6	SSW
5	1011.4	0.1	77.1	5.1	2.2	S
6	1011.1	0.1	77.7	17.8	2.1	SE
7	1011.2	0.0	78.8	34.6	2.5	SW
8	1011.0	0.1	79.8	48.2	2.7	SW
9	1010.7	0.5	77.7	49.4	2.4	SW
10	1010.5	1.1	75.3	45.8	1.5	SW
11	1010.2	1.0	80.3	41.2	2.8	SSW
12	1009.7	1.6	82.8	22.5	1.9	SSW
13	1008.8	2.1	79.5	24.7	2.3	SE
14	1008.2	1.9	84.8	11.2	2.1	SSW
15	1007.6	2.0	86.4	9.7	2.7	SE
16	1007.2	1.8	84.3	3.8	3.9	SE
17	1006.6	1.7	84.6	0.3	3.0	SSE
18	1005.8	1.8	83.8	0.0	3.9	SE
19	1005.5	1.9	83.5	0.0	2.6	SSE
20	1005.1	2.4	81.6	0.0	2.3	SE
21	1004.4	2.4	87.7	0.0	3.7	SSW
22	1003.8	2.3	87.6	0.0	4.4	SSW
23	1003.3	2.2	89.0	0.0	3.3	SSW

## 27 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.8	2.1	92.5	0.0	2.0	E
1	1002.4	1.6	96.4	0.0	1.7	S
2	1001.9	1.4	98.8	0.0	2.0	SSW
3	1001.7	1.9	98.6	0.1	2.8	SW
4	1002.0	1.0	95.8	0.7	6.2	NW
5	1002.3	0.4	96.0	3.0	5.8	NW
6	1002.5	0.0	95.8	6.8	5.9	NW
7	1002.8	-0.1	89.9	17.6	6.1	WNW
8	1003.4	-0.2	88.3	41.4	5.1	WNW
9	1003.6	-0.6	91.0	43.2	5.1	WNW
10	1003.6	-0.8	91.1	47.2	5.4	WNW
11	1003.8	-1.3	93.8	63.4	5.5	WNW
12	1004.0	-1.3	90.0	90.2	4.3	WNW
13	1004.1	-1.7	91.8	53.7	5.1	NW
14	1004.2	-1.9	90.8	25.5	3.5	NW
15	1004.2	-1.7	90.1	17.8	2.0	NNW
16	1004.1	-2.0	95.4	5.5	3.1	NW
17	1004.0	-2.2	96.6	0.2	2.9	NNW
18	1004.0	-2.2	94.3	0.0	1.9	NW
19	1003.9	-2.2	92.2	0.0	1.4	NW
20	1003.9	-2.3	90.6	0.0	1.9	SSW
21	1003.9	-2.4	89.0	0.0	1.4	SW
22	1004.1	-2.2	89.3	0.0	1.6	SW
23	1003.9	-2.1	89.8	0.0	1.6	WSW

## 28 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.7	-2.0	90.4	0.0	1.6	SSW
1	1003.8	-2.0	89.3	0.0	2.1	SW
2	1003.7	-2.1	89.0	0.0	1.6	SW
3	1003.8	-2.6	92.3	0.0	2.1	SW
4	1004.0	-2.8	93.3	0.0	1.3	SSW
5	1003.9	-3.2	97.5	3.7	1.7	SSW
6	1004.0	-3.2	96.5	14.4	1.8	SSW
7	1004.4	-3.4	97.3	20.6	1.2	SW
8	1004.7	-3.7	94.4	84.5	1.4	SW
9	1005.0	-2.9	89.6	104.2	1.2	SSW
10	1005.1	-3.0	89.3	64.7	1.5	SSW
11	1005.5	-2.4	84.9	122.3	1.9	SE
12	1005.6	-1.9	79.4	110.1	1.5	SSE
13	1005.6	-2.8	86.2	67.9	1.8	SSW
14	1005.7	-3.6	87.7	19.9	2.6	SSW
15	1005.9	-4.0	88.2	11.6	2.3	SW
16	1006.1	-4.1	88.2	3.9	2.1	SW
17	1006.1	-4.3	89.1	0.0	1.8	SW
18	1006.0	-3.8	87.6	0.0	1.8	SSW
19	1006.0	-4.2	87.8	0.0	2.1	SW
20	1006.5	-3.5	85.8	0.0	1.4	SW
21	1006.9	-3.3	84.3	0.0	1.4	NE
22	1006.9	-3.1	79.7	0.0	2.8	SE
23	1006.8	-3.8	85.4	0.0	1.6	SSW

## 29 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.7	-3.7	84.8	0.0	2.1	SSW
1	1006.6	-3.4	83.0	0.0	1.9	SE
2	1006.6	-3.3	81.3	0.0	1.3	S
3	1006.6	-3.3	80.9	0.0	2.4	SE
4	1006.4	-3.8	80.8	0.0	2.5	SE
5	1006.3	-3.6	79.8	2.9	2.6	ESE
6	1006.3	-4.0	82.5	17.0	1.6	SSE
7	1006.4	-3.1	80.3	32.3	3.5	ESE
8	1006.5	-2.6	81.0	39.3	2.7	SSE
9	1006.3	-2.4	82.4	34.4	2.4	SSE
10	1006.1	-2.1	81.8	44.3	2.2	SE
11	1005.7	-1.7	81.8	66.8	3.1	SE
12	1005.4	-1.4	82.1	50.8	3.8	SE
13	1005.1	-1.1	82.5	59.6	2.4	SE
14	1004.5	-0.9	82.5	23.8	3.3	SE
15	1004.2	-0.4	80.4	12.2	3.3	SE
16	1003.9	-0.1	78.6	4.2	2.9	SE
17	1003.5	-0.1	80.8	0.0	3.2	E
18	1003.1	-0.2	79.6	0.0	3.0	SE
19	1002.8	0.0	81.3	0.0	3.5	ESE
20	1002.4	0.0	80.8	0.0	4.7	ESE
21	1002.2	0.0	81.8	0.0	4.1	ESE
22	1002.0	0.3	81.9	0.0	4.3	ESE
23	1001.7	0.0	82.9	0.0	1.5	SE

## 30 September 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.1	-0.1	84.3	0.0	2.6	SSW
1	1000.7	0.1	82.4	0.0	2.3	S
2	1000.2	0.0	84.0	0.0	2.4	SSW
3	999.6	-0.3	89.3	0.0	2.5	SW
4	999.3	-0.6	96.3	0.0	1.6	SW
5	999.1	-0.5	97.3	1.1	1.5	SW
6	998.9	-0.6	98.6	6.5	2.4	SSW
7	998.6	-0.5	99.0	23.2	2.1	SSW
8	998.4	-0.3	99.0	39.5	3.0	SW
9	998.3	-0.1	99.0	46.9	3.1	SSW
10	998.2	0.0	98.2	51.9	2.4	SW
11	998.2	0.2	97.1	42.9	1.2	SSW
12	998.1	0.3	97.3	44.9	1.5	ENE
13	998.2	0.3	97.5	44.7	1.1	ESE
14	998.1	-0.2	97.7	22.8	2.1	SW
15	998.1	-0.9	98.3	14.4	2.8	SW
16	998.2	-0.6	98.0	2.3	2.2	SW
17	998.3	-0.7	98.5	0.2	1.7	S
18	998.5	-0.8	99.8	0.0	0.8	ENE
19	998.8	-0.5	99.8	0.2	1.4	E
20	999.0	-1.1	99.9	0.0	1.2	SW
21	999.4	-0.6	100.0	0.0	1.3	E
22	999.9	-0.7	99.8	0.0	1.1	SW
23	1000.2	-0.8	99.8	0.0	1.3	SSW

## 01 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.5	-0.6	99.8	0.0	1.3	SSE
1	1000.9	-0.4	99.0	0.0	1.1	SW
2	1001.2	-0.2	96.9	0.0	1.7	SW
3	1001.6	-0.1	95.9	0.0	1.4	S
4	1001.8	-0.4	96.5	0.0	1.3	SSE
5	1002.2	-0.2	95.1	1.4	1.2	ESE
6	1002.5	-1.0	93.9	7.7	1.4	SW
7	1002.8	-1.6	92.8	14.7	2.6	SW
8	1003.3	-1.6	92.8	63.5	1.7	SW
9	1003.6	-1.1	94.1	44.3	1.6	SSW
10	1003.7	-2.0	97.9	34.5	2.9	SSW
11	1003.9	-1.0	97.8	44.2	1.1	S
12	1004.1	-0.9	93.0	33.1	1.9	SE
13	1004.0	-1.0	92.1	24.5	2.0	S
14	1004.1	-0.2	88.1	12.9	1.1	E
15	1004.0	-0.4	88.9	5.1	1.5	SSW
16	1003.5	-0.1	89.3	0.6	2.3	SSW
17	1003.0	0.4	82.3	0.0	1.8	ESE
18	1002.9	0.4	86.3	0.0	2.0	SSW
19	1002.8	1.1	80.9	0.0	1.9	SE
20	1002.8	1.3	83.3	0.0	1.6	SSW
21	1002.5	0.5	92.1	0.0	2.2	ESE
22	1002.3	0.6	90.9	0.0	2.3	SSW
23	1002.1	1.4	89.8	0.0	2.1	S

## 02 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.9	1.8	89.0	0.0	1.5	SSW
1	1001.7	1.6	92.9	0.0	1.9	SSW
2	1001.7	2.3	90.5	0.0	1.7	SSW
3	1001.9	2.4	89.8	0.0	1.8	SSW
4	1002.4	2.2	93.0	0.0	2.1	ENE
5	1002.9	2.0	95.7	1.0	1.9	SE
6	1003.3	1.7	97.3	7.0	6.7	SW
7	1004.1	1.1	97.1	25.2	6.6	SW
8	1004.9	0.7	93.9	40.5	6.4	SW
9	1005.8	0.7	92.8	49.7	5.6	SW
10	1006.6	0.7	93.8	64.0	4.6	SW
11	1007.2	0.7	93.1	56.5	4.4	SW
12	1008.0	0.7	92.5	41.9	2.7	SE
13	1008.3	0.4	94.8	28.6	4.5	SW
14	1008.7	0.1	93.4	19.3	4.6	SW
15	1008.8	-0.2	92.3	7.5	4.6	SW
16	1009.3	-0.3	93.1	0.9	3.1	SW
17	1009.5	-0.4	97.0	0.0	2.2	SSW
18	1009.8	-0.7	98.3	0.0	3.4	S
19	1009.8	-0.8	99.6	0.0	2.0	SSE
20	1009.9	-1.2	99.4	0.0	1.8	SE
21	1010.4	-1.7	92.6	0.0	2.3	ESE
22	1010.7	-2.3	89.8	0.0	2.3	SE
23	1010.8	-2.7	91.6	0.0	2.4	ESE

## 03 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.7	-2.6	93.3	0.0	1.5	SSE
1	1010.7	-2.7	98.6	0.0	3.3	NNW
2	1010.5	-2.6	99.0	0.0	3.8	NNW
3	1010.4	-2.4	99.0	0.0	1.4	ESE
4	1010.0	-2.6	99.1	0.0	1.5	SSE
5	1009.5	-3.3	99.6	0.8	2.0	SSW
6	1009.1	-3.8	99.0	6.3	1.8	SW
7	1008.9	-4.7	97.3	16.0	2.2	SW
8	1008.5	-4.3	94.7	30.4	3.1	SSW
9	1008.2	-3.8	92.2	47.4	2.4	SSW
10	1007.8	-3.2	87.6	41.0	1.3	SE
11	1007.5	-2.5	86.4	47.9	1.4	E
12	1007.0	-2.3	83.7	39.5	2.0	ESE
13	1006.4	-1.8	82.2	25.4	1.5	ENE
14	1006.0	-1.7	81.8	12.0	1.8	SSW
15	1005.4	-0.2	73.0	2.2	2.1	SW
16	1005.0	0.6	68.9	0.0	2.2	SSW
17	1004.6	0.9	68.6	0.0	3.2	E
18	1004.2	1.0	71.3	0.0	5.4	ESE
19	1003.9	1.1	72.1	0.0	5.2	E
20	1003.3	0.8	75.0	0.0	9.7	E
21	1003.0	0.8	75.5	0.0	9.7	E
22	1002.6	1.2	77.9	0.0	8.6	ESE
23	1002.1	1.4	81.0	0.0	6.2	ESE

## 04 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.5	1.9	81.3	0.0	5.9	ESE
1	1001.3	2.2	83.7	0.0	5.6	SE
2	1001.1	2.8	84.8	0.0	4.4	SE
3	1001.3	3.4	84.9	0.0	3.8	SSE
4	1001.6	3.6	86.9	0.0	3.1	SSE
5	1001.5	4.1	85.1	0.3	3.6	SSE
6	1001.6	4.8	85.8	2.0	5.3	S
7	1001.8	5.1	83.6	5.4	3.5	S
8	1001.9	4.4	86.0	7.8	2.6	SSW
9	1001.8	4.5	86.4	13.6	2.3	SSW
10	1001.8	4.6	84.7	17.5	2.4	SE
11	1001.2	4.8	82.8	19.6	3.0	ESE
12	1000.3	4.4	85.4	19.5	3.7	SSE
13	999.7	4.8	82.3	12.7	4.3	SE
14	998.7	5.0	80.8	3.8	5.0	SE
15	997.8	4.9	85.8	0.4	4.2	SSW
16	996.4	5.1	89.0	0.0	1.8	SSW
17	995.7	4.9	89.8	0.0	1.7	NE
18	995.4	4.5	88.5	0.1	3.6	SSW
19	994.8	3.9	90.8	0.2	2.3	SE
20	993.6	3.2	90.8	0.0	2.1	SSE
21	992.7	3.2	89.3	0.0	4.5	SE
22	992.1	3.3	87.7	0.5	4.2	SE
23	991.6	2.7	95.5	0.2	3.9	SSW

## 05 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	991.7	2.8	97.3	0.2	4.4	SW
1	991.6	2.6	98.8	0.2	3.2	NW
2	991.8	2.5	99.6	0.1	2.1	SW
3	992.2	2.8	99.8	0.2	1.7	SW
4	992.4	2.7	99.9	0.3	2.0	SW
5	993.1	2.5	99.9	0.7	1.6	N
6	993.7	3.1	100.0	1.7	2.6	NW
7	994.1	3.3	99.6	6.4	4.3	NW
8	994.5	3.0	98.8	11.9	3.2	NW
9	994.8	2.6	98.8	14.7	2.0	NNW
10	995.1	2.2	99.3	23.5	1.9	SW
11	995.2	2.3	99.9	19.9	1.5	SW
12	995.3	1.9	99.8	14.7	1.5	NE
13	995.0	1.9	100.0	11.3	6.2	NW
14	994.7	1.9	100.0	9.6	5.5	WNW
15	994.7	1.7	97.8	3.1	5.0	NW
16	994.5	1.3	95.9	0.7	6.4	NW
17	994.4	0.4	96.1	0.3	6.7	NW
18	994.5	-0.1	96.5	0.1	7.0	NW
19	994.8	-1.1	98.9	0.1	8.8	NW
20	995.0	-1.5	100.0	0.0	7.3	NW
21	995.8	-2.1	100.0	0.0	8.7	NW
22	996.6	-2.8	100.0	0.0	8.2	NW
23	997.0	-3.5	99.1	0.0	7.0	NNW

## 06 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.8	-3.9	97.3	0.0	7.4	NW
1	998.9	-4.6	95.7	0.0	7.7	NW
2	999.8	-4.9	93.8	0.0	5.7	NW
3	1000.4	-4.8	90.9	0.0	4.7	WNW
4	1000.9	-4.7	87.4	0.0	3.6	WNW
5	1001.4	-4.7	89.5	0.1	1.5	NNW
6	1001.8	-4.5	93.0	1.3	1.8	SE
7	1002.0	-4.4	95.0	4.3	1.7	E
8	1002.4	-3.8	86.9	6.8	3.4	SW
9	1002.7	-4.1	86.3	21.4	4.4	SW
10	1002.5	-4.4	86.1	29.8	3.8	WSW
11	1002.4	-4.3	83.8	22.4	3.1	WSW
12	1002.3	-4.2	84.2	20.3	3.7	SW
13	1001.8	-3.9	86.6	20.6	2.8	E
14	1001.0	-3.7	87.5	9.9	2.3	SSE
15	1000.1	-3.7	83.6	2.2	2.8	SE
16	999.2	-3.5	83.0	0.0	2.5	S
17	998.3	-2.9	78.1	0.0	2.0	SSE
18	997.2	-2.4	75.8	0.0	2.7	SSW
19	996.1	-2.3	76.7	0.0	2.2	SSW
20	994.9	-1.7	86.4	0.0	3.0	S
21	993.8	-1.5	96.7	0.0	2.5	SSW
22	993.2	-0.9	99.4	0.0	1.9	E
23	993.1	1.2	96.4	0.0	7.1	SSW

## 07 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	994.0	1.6	88.3	0.2	10.4	SW
1	994.7	1.0	89.1	0.0	9.4	SW
2	995.3	0.8	85.1	0.3	9.6	SSW
3	995.9	0.8	79.7	0.3	9.9	SSW
4	996.5	0.6	79.6	0.0	9.9	SW
5	997.4	-0.3	87.7	0.0	10.0	SW
6	998.2	-0.4	86.0	1.0	10.8	SSW
7	999.2	-0.5	87.8	4.1	8.6	SSW
8	999.3	0.1	82.8	7.9	3.1	SSW
9	998.8	0.0	87.2	14.0	4.7	E
10	997.8	0.5	84.6	21.1	4.3	ESE
11	996.7	2.7	81.4	18.5	3.6	SE
12	995.4	4.0	81.3	12.3	4.4	S
13	993.9	4.0	86.5	4.3	4.2	ESE
14	993.0	5.3	84.8	3.0	7.3	S
15	992.4	5.6	84.4	0.5	8.3	S
16	992.1	5.6	86.3	0.0	10.5	SSW
17	992.1	5.8	85.9	0.0	11.1	SSW
18	991.5	5.9	86.6	0.0	11.0	S
19	990.7	5.9	85.8	0.0	13.5	SSW
20	990.5	5.6	82.5	0.0	11.7	S
21	990.0	5.6	81.7	0.1	11.9	SSW
22	989.2	5.4	78.6	0.7	13.3	SSW
23	987.9	5.4	76.7	0.0	12.8	S

## 08 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	986.4	5.2	77.8	0.0	14.5	S
1	985.7	5.2	81.6	0.0	12.4	S
2	984.7	6.2	82.3	0.0	12.7	S
3	984.0	6.6	83.8	0.0	16.0	SSW
4	984.2	6.1	86.6	0.5	19.2	SSW
5	986.3	5.1	86.0	0.4	13.6	SSW
6	987.7	4.5	78.3	2.7	11.9	SSW
7	989.7	3.8	79.8	7.3	5.9	SSW
8	990.9	2.9	83.8	22.2	8.9	SSW
9	992.4	1.6	89.9	13.2	7.3	SW
10	993.5	1.1	90.9	9.2	4.0	WSW
11	994.3	0.1	95.1	7.5	4.7	NW
12	994.7	-0.7	98.6	11.5	5.2	NNW
13	995.1	-1.2	99.8	5.5	5.6	NNW
14	995.4	-1.7	100.0	4.0	4.2	NNW
15	995.4	-1.8	100.0	0.7	2.4	NNW
16	995.0	-1.6	100.0	0.0	1.3	SW
17	994.8	-1.6	100.0	0.0	1.3	NNE
18	994.3	-1.5	100.0	0.0	0.9	N
19	993.3	-1.5	100.0	0.0	1.4	SW
20	992.2	-1.1	100.0	0.0	2.3	NNW
21	991.6	-0.4	100.0	0.0	1.8	ENE
22	991.0	-0.2	100.0	0.0	2.0	E
23	990.4	0.4	100.0	0.0	1.9	NNE

## 09 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	989.8	2.1	100.0	0.0	2.1	NE
1	989.1	3.3	99.6	0.0	3.1	ESE
2	988.4	3.6	98.7	0.0	3.0	ESE
3	987.6	5.1	91.1	0.0	3.6	SE
4	986.7	5.6	86.3	0.0	4.5	S
5	986.2	6.2	84.2	0.0	3.9	ESE
6	985.2	4.9	89.3	0.0	4.9	SE
7	984.2	6.5	83.2	0.7	6.6	S
8	983.4	7.3	75.8	5.7	9.1	S
9	982.7	7.1	77.1	9.4	9.8	S
10	982.1	6.5	77.8	6.9	12.1	S
11	981.6	6.1	77.1	8.0	10.4	S
12	981.1	6.4	74.9	9.7	9.0	S
13	980.4	6.3	74.0	8.2	8.4	S
14	980.1	6.1	75.3	2.2	7.7	SSW
15	979.8	5.6	77.5	0.1	7.0	S
16	979.8	5.1	83.8	0.0	5.7	S
17	980.0	4.8	88.1	0.0	12.0	SSW
18	980.5	4.1	86.9	0.0	11.1	SSW
19	981.1	3.6	88.0	0.0	10.8	SSW
20	983.1	-0.1	91.9	0.0	13.0	SW
21	988.2	-5.0	88.0	0.0	12.3	WNW
22	991.7	-6.3	85.4	0.0	10.6	WNW
23	994.5	-7.7	81.8	0.0	10.1	WNW

## 10 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.2	-8.4	78.3	0.0	10.4	NW
1	999.6	-8.8	78.8	0.0	9.9	NW
2	1001.8	-8.8	80.7	0.0	9.2	NNW
3	1003.9	-8.8	77.5	0.0	8.5	NW
4	1005.8	-8.8	76.3	0.0	8.7	NW
5	1007.6	-8.8	73.6	0.0	7.3	NW
6	1009.7	-8.8	71.4	0.6	6.0	NW
7	1011.4	-8.7	66.2	5.3	4.9	N
8	1012.8	-8.7	66.5	11.5	4.4	N
9	1014.4	-8.4	64.9	16.2	3.5	NNE
10	1015.7	-8.2	64.3	18.9	2.4	SE
11	1017.1	-8.1	57.7	22.6	1.9	SE
12	1017.9	-8.1	59.9	16.2	2.7	SSE
13	1018.7	-8.4	62.0	11.3	5.0	SE
14	1019.5	-8.5	66.2	5.2	3.4	SE
15	1019.8	-8.6	68.5	0.1	2.5	SSE
16	1020.3	-8.2	62.3	0.0	2.2	SSE
17	1021.1	-8.2	64.3	0.0	2.9	S
18	1021.6	-8.4	62.3	0.0	3.7	SSW
19	1021.8	-8.1	62.2	0.0	3.1	SSW
20	1022.3	-8.0	61.4	0.0	2.9	SW
21	1022.6	-7.8	62.2	0.0	2.3	SW
22	1022.9	-7.5	62.8	0.0	2.5	SSW
23	1023.0	-6.4	65.0	0.0	3.7	ESE

## 11 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1022.8	-6.2	71.4	0.0	8.2	E
1	1023.0	-6.4	70.0	0.0	7.3	E
2	1022.8	-6.3	69.3	0.0	7.7	E
3	1022.4	-6.4	70.2	0.0	8.1	E
4	1022.1	-6.1	68.3	0.0	8.1	E
5	1021.7	-5.5	66.8	0.0	8.5	E
6	1021.3	-5.1	66.5	0.0	8.8	E
7	1020.9	-4.5	66.1	3.5	8.9	E
8	1020.4	-4.1	64.5	12.9	9.7	E
9	1020.2	-3.8	64.7	21.4	9.0	E
10	1019.7	-3.5	63.3	25.2	8.4	E
11	1019.4	-3.8	62.6	18.9	3.2	SE
12	1018.7	-2.9	62.3	18.0	7.8	ESE
13	1018.2	-2.2	60.4	6.0	8.0	ESE
14	1017.9	-1.9	63.7	2.5	10.2	ESE
15	1017.5	-1.8	67.8	0.0	10.3	ESE
16	1016.9	-1.5	69.3	0.0	10.3	ESE
17	1016.6	-1.1	70.9	0.0	9.6	ESE
18	1016.3	-1.6	78.0	0.0	3.6	SSW
19	1015.9	-1.2	80.1	0.0	3.4	SSW
20	1015.6	-1.2	82.3	0.0	3.5	SSW
21	1015.3	-0.9	81.9	0.0	3.1	SW
22	1015.0	0.0	77.8	0.0	4.5	SSW
23	1014.7	0.1	76.6	0.0	2.9	SSW

## 12 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.4	0.1	77.3	0.0	3.4	SSW
1	1014.3	0.6	76.0	0.0	3.7	SSW
2	1014.0	0.2	78.4	0.0	3.3	SW
3	1014.0	0.2	77.8	0.0	3.3	SW
4	1013.7	0.4	77.4	0.0	2.2	SW
5	1013.7	-0.1	78.0	0.0	3.2	SW
6	1013.7	-0.3	77.6	0.0	3.4	SW
7	1013.8	0.3	75.6	3.3	1.3	SSW
8	1013.9	-0.4	78.3	10.5	2.1	SW
9	1013.9	-0.5	77.8	20.9	3.4	SW
10	1013.8	0.4	75.9	21.7	1.3	SSW
11	1013.8	0.4	76.7	13.5	1.5	SSW
12	1014.0	0.6	78.0	11.2	1.4	ESE
13	1013.9	0.8	77.8	7.0	2.2	SSW
14	1013.8	1.4	73.3	1.7	1.9	SE
15	1013.7	1.0	76.6	0.0	1.7	SSW
16	1013.5	1.3	78.5	0.0	2.0	SW
17	1013.5	2.6	72.4	0.0	1.2	SSW
18	1013.3	1.8	76.5	0.0	2.1	SW
19	1013.1	2.2	74.7	0.0	1.3	SSW
20	1012.9	2.3	74.0	0.0	1.6	SW
21	1012.7	2.5	73.8	0.0	2.2	SSW
22	1012.5	2.7	74.3	0.0	2.0	SE
23	1012.0	3.4	72.8	0.0	3.6	SE

## 13 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.5	3.2	75.5	0.0	3.5	SE
1	1010.9	2.9	78.6	0.0	4.6	SE
2	1010.1	2.7	80.4	0.0	5.6	ESE
3	1009.5	2.8	79.8	0.0	5.2	SE
4	1009.2	2.5	79.9	0.0	3.1	S
5	1008.6	1.8	81.2	0.0	1.9	SW
6	1008.1	1.9	81.1	0.0	2.9	SW
7	1007.7	2.8	75.5	0.6	2.3	SW
8	1007.2	3.2	76.3	4.2	5.9	SE
9	1006.5	3.3	75.9	9.5	4.7	SE
10	1005.6	3.6	75.9	10.1	6.5	SE
11	1005.1	3.5	78.3	4.6	4.1	SE
12	1004.3	3.6	78.4	2.2	3.6	ESE
13	1003.5	3.8	79.2	1.2	6.2	SE
14	1002.9	3.6	78.4	0.0	3.2	SW
15	1002.2	3.8	76.3	0.0	4.5	SE
16	1001.8	3.1	81.8	0.0	2.3	SW
17	1001.6	3.1	81.3	0.0	2.0	SW
18	1001.2	2.8	83.1	0.0	1.8	SW
19	1000.9	2.9	82.7	0.0	2.0	SW
20	1000.7	2.5	84.8	0.0	1.8	SW
21	1000.2	2.4	86.1	0.0	1.5	ENE
22	999.6	2.2	87.3	0.0	2.3	SW
23	999.2	2.5	84.9	0.0	1.6	SW

## 14 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.5	2.4	85.3	0.0	1.1	SW
1	998.0	2.4	85.5	0.0	1.4	SW
2	997.3	2.1	86.7	0.0	2.2	SW
3	996.6	2.0	86.8	0.0	2.5	SW
4	995.8	2.3	84.1	0.0	2.3	SW
5	995.2	2.5	85.3	0.0	2.4	SSW
6	994.7	2.4	89.0	0.0	2.4	SW
7	994.2	2.0	92.7	0.2	3.6	SSW
8	993.9	2.6	90.4	0.9	2.3	SSW
9	993.6	2.3	93.5	3.9	0.8	SW
10	993.3	2.1	96.4	8.2	2.0	NNW
11	992.9	1.8	97.3	7.6	1.5	SW
12	992.6	1.6	98.1	6.0	1.9	N
13	992.4	1.4	98.8	3.5	1.9	SW
14	992.2	1.5	99.0	2.1	1.2	WSW
15	991.8	1.5	99.0	0.1	1.7	SW
16	991.6	1.7	97.7	0.1	1.6	SW
17	991.4	1.9	95.8	0.2	2.0	SW
18	991.2	1.8	95.2	0.3	1.4	SSW
19	991.2	1.8	95.8	0.2	1.3	SW
20	991.2	2.5	92.8	0.0	3.2	SSW
21	991.2	3.0	91.0	0.0	5.2	SSW
22	991.5	3.0	87.6	0.0	5.5	SSW
23	991.4	3.0	83.1	0.0	4.6	SSW

## 15 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	991.3	3.0	81.8	0.0	3.0	SSW
1	991.2	3.3	73.4	0.0	2.5	ESE
2	990.9	2.8	75.8	0.0	1.6	SW
3	990.6	3.0	72.7	0.0	2.0	SSW
4	990.2	3.2	73.8	0.0	3.3	ESE
5	989.9	3.2	78.7	0.0	4.0	SE
6	989.8	2.8	77.4	0.0	3.3	SSW
7	989.7	3.7	80.7	0.2	6.0	SE
8	989.6	3.8	81.5	3.6	7.1	ESE
9	989.2	3.9	80.6	11.7	7.7	SE
10	988.8	4.0	80.3	13.2	7.8	SE
11	988.5	4.1	80.3	5.9	7.0	ESE
12	987.8	4.6	77.3	3.8	8.4	SE
13	987.6	4.5	80.0	4.0	9.3	ESE
14	987.9	5.4	77.3	0.8	6.4	ESE
15	988.4	4.7	81.8	0.0	6.7	ESE
16	988.7	4.8	81.9	0.0	6.2	ESE
17	989.1	4.6	84.8	0.0	5.3	ESE
18	989.5	4.8	84.4	0.0	4.0	ESE
19	990.0	4.7	86.5	0.0	3.1	ESE
20	990.7	4.6	87.4	0.0	4.5	ESE
21	991.2	4.1	88.0	0.0	5.9	ESE
22	991.6	4.2	87.5	0.0	5.7	ESE
23	992.0	4.3	86.0	0.0	6.3	ESE

## 16 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	992.4	4.4	83.6	0.0	5.4	SE
1	992.6	4.5	84.1	0.2	3.6	SE
2	992.8	4.6	81.2	0.0	5.6	SE
3	992.6	4.8	78.8	0.1	6.3	SE
4	992.6	4.7	79.4	0.1	4.6	SE
5	992.6	4.6	78.7	0.0	5.2	SE
6	992.6	4.4	79.4	0.0	4.7	SSE
7	993.0	4.4	78.5	0.3	2.8	ESE
8	993.6	4.2	81.2	0.7	2.9	SSW
9	994.3	4.1	84.2	4.0	4.8	SSW
10	995.1	3.5	89.8	8.7	6.1	SW
11	996.1	2.9	89.7	14.6	7.2	SW
12	997.3	1.8	90.8	9.6	8.2	SW
13	998.3	0.7	92.1	8.2	8.5	SW
14	999.2	0.6	90.2	1.0	6.4	SSW
15	999.5	0.8	85.6	0.0	4.5	S
16	999.7	0.5	92.9	0.0	2.3	SSE
17	999.6	0.2	96.6	0.0	1.8	SSE
18	999.2	0.7	80.8	0.0	3.6	SE
19	998.7	0.8	79.5	0.0	4.7	SE
20	998.1	0.9	79.7	0.0	3.1	ESE
21	997.3	1.3	76.7	0.0	3.8	E
22	996.4	1.3	77.8	0.0	3.5	SSW
23	995.7	1.4	83.2	0.0	4.5	E

## 17 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	995.1	0.7	93.1	0.0	2.5	ESE
1	994.5	0.4	95.8	0.0	2.7	SSW
2	994.1	1.0	91.9	0.0	3.5	SSW
3	993.7	1.9	89.0	0.0	3.1	SSE
4	993.3	2.6	87.6	0.0	3.4	SSE
5	993.5	2.6	86.6	0.0	3.8	SSE
6	994.0	2.5	89.3	0.0	3.5	SSE
7	994.8	2.6	93.8	0.0	2.2	SE
8	995.7	3.4	91.9	1.2	3.9	SSW
9	996.5	2.6	93.5	4.9	7.8	SSW
10	996.8	2.6	90.9	6.3	7.8	SSW
11	996.9	2.8	87.4	6.5	4.9	SSW
12	996.8	3.1	83.8	5.1	2.2	SSW
13	996.5	2.8	85.8	2.2	1.8	SE
14	995.9	2.3	87.3	0.3	2.2	ESE
15	995.2	1.7	88.7	0.0	2.1	SSW
16	994.3	1.7	86.3	0.0	1.8	ESE
17	993.5	1.1	89.3	0.0	2.3	SSW
18	992.7	1.7	84.2	0.0	2.1	SSW
19	991.7	1.9	81.0	0.0	1.6	SSW
20	990.5	2.3	78.8	0.0	1.8	N
21	989.3	2.2	79.3	0.0	1.7	SW
22	988.0	2.4	77.5	0.0	1.6	SW
23	987.0	3.5	75.0	0.0	3.8	SE

## 18 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	985.9	3.5	78.3	0.0	5.4	ESE
1	985.0	3.6	79.3	0.0	3.1	SE
2	984.3	3.6	80.8	0.0	3.5	SE
3	983.9	3.5	83.8	0.0	3.0	SSE
4	983.8	3.2	85.7	0.0	2.4	N
5	983.8	3.2	86.3	0.0	1.7	NE
6	984.1	3.4	85.0	0.0	2.0	ESE
7	984.9	2.9	90.0	0.0	1.2	SW
8	985.8	2.6	92.3	0.5	2.6	SW
9	987.0	2.8	94.1	1.4	1.6	N
10	988.1	2.6	95.8	3.4	1.0	NE
11	989.1	2.5	97.2	4.0	1.2	SW
12	990.2	2.4	94.8	4.8	2.3	SSW
13	991.4	2.5	92.6	2.9	1.5	SW
14	992.5	2.3	94.6	0.4	2.5	SW
15	993.6	2.2	94.6	0.0	3.6	SW
16	995.0	1.6	94.3	0.2	5.6	WNW
17	996.5	0.8	98.5	0.0	6.5	WNW
18	997.6	0.7	97.3	0.1	5.9	WNW
19	998.5	1.4	88.8	0.6	4.9	WNW
20	999.7	1.5	89.3	0.6	3.6	SW
21	1000.7	1.7	87.9	0.3	2.9	W
22	1001.1	1.1	93.5	0.0	1.9	N
23	1001.6	0.9	98.4	0.0	2.1	ENE

## 19 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.2	0.7	99.0	0.0	1.4	SE
1	1002.5	0.5	100.0	0.0	1.4	SSW
2	1002.5	0.4	100.0	0.0	1.8	E
3	1002.7	0.3	100.0	0.0	1.8	SSE
4	1002.7	0.2	100.0	0.0	2.7	SSW
5	1002.7	0.4	98.4	0.0	2.3	ESE
6	1002.4	0.2	96.4	0.0	2.2	S
7	1002.3	0.6	92.3	0.0	2.7	SSW
8	1002.4	1.2	85.9	1.5	2.2	SW
9	1002.2	1.6	82.4	3.5	2.3	SE
10	1001.8	1.6	82.3	3.7	3.0	SSW
11	1001.3	1.8	80.7	3.0	2.5	SSW
12	1000.7	2.4	79.1	1.2	3.4	SSE
13	999.8	2.6	82.9	0.1	8.6	SE
14	999.0	2.5	85.8	0.0	9.4	ESE
15	998.6	2.7	84.9	0.0	8.9	ESE
16	998.4	3.1	83.8	0.0	9.3	ESE
17	998.5	3.9	80.6	0.0	8.2	ESE
18	999.1	4.1	80.7	0.0	4.2	SE
19	999.4	4.3	81.3	0.0	3.3	SE
20	999.7	4.8	81.5	0.0	2.8	SSW
21	1000.2	4.2	85.8	0.0	6.3	SSW
22	1000.4	4.5	82.3	0.0	3.1	S
23	1000.3	4.3	83.3	0.0	2.4	ESE

## 20 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	998.6	2.4	100.0	0.1	1.7	ENE



## 21 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	998.7	2.3	100.0	0.0	1.6	SW
1	998.6	2.6	100.0	0.0	1.5	SW
2	998.6	1.9	100.0	0.1	1.2	ENE
3	998.5	1.9	100.0	0.0	2.0	SW
4	998.4	2.3	100.0	0.0	1.3	SSW
5	998.3	2.2	100.0	0.0	0.9	NNE
6	998.3	2.1	100.0	0.0	1.1	SSW
7	998.3	2.2	100.0	0.0	2.1	ESE
8	998.4	2.4	100.0	0.8	1.3	NNE
9	998.4	1.8	100.0	2.0	1.3	SSW
10	998.5	2.2	100.0	2.5	2.5	SW
11	998.4	3.0	100.0	2.9	1.8	ENE
12	998.4	3.1	100.0	1.3	1.8	S
13	998.2	3.2	97.9	0.7	2.2	SSW
14	997.9	3.1	90.5	0.0	2.8	SSW
15	997.6	3.0	91.2	0.0	1.4	SW
16	997.1	2.9	91.0	0.0	1.9	SSW
17	996.7	3.2	88.5	0.0	1.8	SSW
18	996.2	3.1	89.4	0.0	2.7	SSW
19	996.0	3.1	88.8	0.0	2.9	SSW
20	995.6	2.9	91.4	0.2	2.4	SSW
21	995.2	3.0	93.7	0.1	2.9	SSW
22	994.7	3.3	88.8	0.7	1.8	SSW
23	994.2	3.0	88.8	0.0	2.3	SW

## 22 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.7	3.4	86.6	0.1	1.2	SSW
1	993.1	3.1	89.0	0.0	1.6	SW
2	992.8	3.2	88.2	0.0	1.6	ESE
3	992.3	2.9	87.3	0.0	2.7	SE
4	991.9	2.6	89.8	0.0	2.1	SW
5	991.5	2.8	89.8	0.0	2.2	SSW
6	991.3	3.5	84.6	0.0	3.1	SE
7	991.3	3.1	89.5	0.0	2.3	SSW
8	991.5	3.6	87.7	0.2	2.4	SSW
9	991.6	3.3	89.1	1.3	1.5	SW
10	991.6	3.2	87.4	2.8	1.3	SW
11	991.5	3.0	89.3	3.1	2.1	SW
12	991.5	2.9	88.8	2.7	1.7	SW
13	991.3	2.9	87.8	0.5	2.5	SW
14	991.4	2.9	86.7	0.1	2.1	SW
15	991.6	3.3	84.6	0.0	1.8	SSW
16	991.9	3.6	81.9	0.0	1.8	E
17	992.1	3.2	82.9	0.0	1.7	SE
18	992.4	2.7	85.3	0.0	1.6	SW
19	992.9	2.9	83.8	0.0	1.6	SW
20	993.3	2.8	84.7	0.0	1.2	NE
21	993.7	2.7	85.8	0.0	2.2	SW
22	994.0	2.7	85.8	0.0	2.2	SW
23	994.3	2.9	84.0	0.0	1.9	NW

## 23 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	999.6	1.9	85.5	0.1	1.9	SSW
14	999.7	1.8	86.3	0.0	1.8	SW
15	1000.0	1.7	86.9	0.0	1.7	SW
16	1000.2	1.5	87.6	0.0	1.7	SW
17	1000.5	1.5	87.0	0.0	1.5	SE
18	1000.6	1.5	86.7	0.0	1.4	ESE
19	1000.9	1.4	87.7	0.0	1.3	E
20	1001.1	1.4	86.4	0.0	2.1	SW
21	1001.2	1.8	83.8	0.0	1.1	WSW
22	1001.3	1.6	86.3	0.0	1.3	SE
23	1001.4	1.3	87.7	0.0	1.2	SW

## 24 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.5	1.1	88.7	0.0	1.5	SW
1	1001.5	1.1	88.0	0.0	1.6	SW
2	1001.6	1.2	86.7	0.0	1.4	SW
3	1001.6	1.1	86.5	0.0	1.5	SW
4	1001.7	1.0	86.5	0.0	1.6	SW
5	1001.8	1.0	86.1	0.0	4.2	ESE
6	1002.1	0.4	89.3	0.0	2.4	SE
7	1002.3	0.4	85.3	0.0	2.4	SSE
8	1002.7	0.3	85.4	0.0	2.9	SSW
9	1003.0	0.8	80.3	1.1	3.4	ESE
10	1003.2	0.7	82.1	2.5	4.2	ESE
11	1003.4	0.4	81.5	2.4	3.6	ESE
12	1003.5	0.4	82.8	1.4	2.8	SSW
13	1003.6	0.0	84.4	0.0	2.3	SW
14	1003.7	0.1	80.8	0.0	2.4	SW
15	1003.8	0.4	80.0	0.0	1.5	E
16	1003.9	0.4	79.6	0.0	1.1	WSW
17	1003.9	0.3	80.5	0.0	1.4	SW
18	1004.0	0.5	79.0	0.0	0.8	SW
19	1004.1	0.5	79.2	0.0	1.2	SE
20	1004.3	0.8	74.8	0.0	3.1	SE
21	1004.3	0.8	75.6	0.0	1.9	ESE
22	1004.3	0.7	76.4	0.0	0.8	SW
23	1004.5	0.7	78.1	0.0	2.2	SE

## 25 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	1004.4	-0.7	76.5	0.0	2.6	SE
17	1004.5	-0.5	73.1	0.0	2.1	SE
18	1004.5	-0.7	75.4	0.0	2.2	SSE
19	1004.6	-0.7	75.8	0.0	2.0	S
20	1004.7	-0.6	73.3	0.0	2.3	S
21	1004.7	-0.6	72.8	0.0	2.1	SSW
22	1004.7	-0.6	74.1	0.0	2.1	SE
23	1004.6	-0.8	75.0	0.0	1.9	SE

## 26 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.5	-0.9	75.2	0.0	2.4	SE
1	1004.5	-1.2	76.3	0.0	3.9	SE
2	1004.4	-1.1	77.5	0.0	2.7	SE
3	1004.3	-1.0	76.3	0.0	4.0	SE
4	1004.3	-1.1	78.9	0.0	4.6	ESE
5	1004.3	-1.3	79.9	0.0	6.1	ESE
6	1004.4	-1.3	79.8	0.0	7.3	ESE
7	1004.6	-1.1	83.4	0.0	4.9	ESE
8	1004.9	-1.2	89.4	0.0	3.3	SE
9	1005.0	-1.5	94.7	0.3	4.7	SE
10	1005.0	-1.2	90.6	0.8	5.7	ESE
11	1005.1	-0.6	85.0	0.6	4.9	ESE
12	1005.5	-0.5	85.6	0.3	2.8	SSE
13	1005.8	-1.0	90.4	0.0	2.4	SSE
14	1006.1	-1.2	94.3	0.0	2.0	SE
15	1006.2	-0.9	94.6	0.0	2.4	ENE
16	1006.3	-0.9	93.2	0.0	1.8	SW
17	1006.7	-0.8	96.8	0.0	2.0	NNW
18	1006.8	-0.6	92.5	0.0	3.5	NE
19	1007.1	-2.0	99.6	0.0	4.9	NNW
20	1007.3	-2.1	100.0	0.0	4.0	NNW
21	1007.3	-2.1	100.0	0.0	2.7	NNW
22	1007.4	-2.0	100.0	0.0	2.0	WNW
23	1007.6	-2.0	100.0	0.0	1.8	W

## 27 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1007.9	-2.0	100.0	0.0	1.8	SW
1	1008.0	-2.0	100.0	0.0	1.6	SW
2	1008.2	-1.8	100.0	0.0	0.9	SSW
3	1008.4	-1.9	100.0	0.0	1.4	SE
4	1008.7	-1.8	99.7	0.0	4.5	SW
5	1009.2	-1.9	96.7	0.0	3.1	SW
6	1009.5	-1.8	96.5	0.0	1.0	NE
7	1009.7	-1.7	94.3	0.0	1.3	SE
8	1010.2	-1.7	93.8	0.0	1.9	SE
9	1010.6	-1.9	95.9	0.4	2.2	SSE
10	1010.9	-1.9	97.0	0.9	1.8	SSE
11	1011.1	-1.8	98.0	0.7	2.0	SE
12	1011.3	-1.9	99.0	0.2	2.4	SE
13	1011.4	-2.0	99.0	0.0	2.5	SE
14	1011.6	-2.0	98.8	0.0	2.6	SE
15	1011.8	-1.9	97.4	0.0	2.7	SE
16	1011.8	-1.9	96.1	0.0	1.8	S
17	1011.8	-2.0	96.7	0.0	2.7	SSW
18	1011.9	-1.7	94.3	0.0	2.5	SSW
19	1011.8	-1.3	94.1	0.0	3.1	SSW
20	1011.8	-0.9	94.0	0.0	1.6	S
21	1011.8	-0.7	94.3	0.0	1.6	SSW
22	1011.7	-0.4	91.2	0.0	1.3	S
23	1011.7	-0.3	87.9	0.0	1.4	SSE

## 28 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1011.5	-0.2	86.4	0.0	2.2	SE
1	1011.3	-0.4	86.5	0.0	1.8	SSW
2	1011.1	-0.4	92.0	0.0	2.6	SW
3	1010.9	-0.4	95.4	0.0	2.2	SSW
4	1010.8	-0.1	95.9	0.0	1.1	ESE
5	1011.0	-0.1	95.4	0.0	1.7	ESE
6	1011.2	0.2	96.1	0.0	4.3	WNW
7	1011.7	0.1	98.5	0.0	5.2	WNW
8	1012.0	0.0	93.3	0.0	4.2	WNW
9	1012.2	0.0	94.0	0.0	2.2	WNW
10	1012.4	-0.4	96.7	0.3	2.3	SW
11	1012.3	-0.3	97.8	0.3	1.2	NNE
12	1012.2	-0.4	98.3	0.1	1.5	SSE
13	1012.2	-0.5	99.3	0.0	1.9	S
14	1012.3	-0.6	100.0	0.0	1.6	SSE
15	1012.5	-0.5	99.8	0.0	3.2	WNW
16	1012.6	-0.6	94.8	0.0	3.7	WNW
17	1012.7	-1.0	91.4	0.0	4.9	SW
18	1012.9	-1.2	88.2	0.0	4.9	SW
19	1013.2	-1.4	87.9	0.0	3.4	SW
20	1013.4	-1.6	93.6	0.0	2.7	NW
21	1013.7	-2.0	86.9	0.0	3.7	SSW
22	1013.9	-2.0	80.0	0.0	6.4	SW
23	1014.2	-2.0	81.3	0.0	4.5	SW

## 29 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.4	-2.2	85.6	0.0	4.2	WNW
1	1014.6	-2.6	90.8	0.0	2.7	NW
2	1014.7	-2.4	92.2	0.0	0.9	NW
3	1014.8	-2.4	92.3	0.0	2.2	WSW
4	1014.7	-2.6	96.3	0.0	1.7	N
5	1014.7	-2.6	95.4	0.0	1.7	SSE
6	1014.5	-2.6	96.0	0.0	2.3	SE
7	1014.9	-2.1	91.5	0.0	1.9	SSE
8	1014.9	-1.6	86.7	0.0	2.4	SSE
9	1014.8	-1.6	89.0	0.1	2.9	ESE
10	1014.9	-1.5	88.8	0.6	2.2	S
11	1015.0	-1.5	95.4	0.6	2.6	SE
12	1015.1	-1.0	92.8	0.1	2.3	E
13	1015.0	-1.2	96.4	0.0	2.7	SE
14	1015.1	-0.6	94.3	0.0	2.3	SE
15	1014.9	1.0	80.3	0.0	3.9	SW
16	1014.9	1.3	77.3	0.0	3.4	SW
17	1015.0	1.4	76.0	0.0	4.2	SW
18	1015.2	1.6	73.8	0.0	3.4	SW
19	1015.2	1.5	73.8	0.0	3.9	SW
20	1015.4	1.4	76.3	0.0	4.4	SW
21	1015.3	1.4	77.0	0.0	4.1	SW
22	1015.5	1.2	81.6	0.0	5.5	SW
23	1015.7	1.2	80.2	0.0	4.6	SW

## 30 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1015.8	1.0	82.1	0.0	4.4	SW
1	1015.6	0.7	86.1	0.0	6.9	SW
2	1015.4	0.8	83.7	0.0	6.4	SW
3	1015.2	0.4	83.7	0.0	6.1	SW
4	1015.3	0.2	91.1	0.0	5.9	SW
5	1015.3	-0.6	86.5	0.0	4.7	SSW
6	1015.6	0.0	84.8	0.0	1.9	SSW
7	1015.7	-0.4	95.4	0.0	2.8	SSW
8	1015.9	-0.4	93.3	0.0	3.3	SSW
9	1016.0	-0.1	91.2	0.4	2.0	ESE
10	1015.9	-0.5	92.8	1.2	1.8	SE
11	1015.9	-0.8	94.8	0.6	1.7	SE
12	1015.9	-1.6	96.3	0.0	2.5	SSW
13	1015.7	-1.3	92.3	0.0	2.1	SSW
14	1015.5	-0.8	89.9	0.0	2.4	SE
15	1015.4	-1.2	91.1	0.0	2.4	SE
16	1015.3	-1.4	88.0	0.0	2.0	SE
17	1015.1	-1.5	87.2	0.0	2.1	SE
18	1015.2	-0.9	84.8	0.0	1.4	SE
19	1015.2	-0.8	87.1	0.0	1.8	E
20	1015.1	-0.7	85.0	0.0	2.1	ESE
21	1015.0	-1.2	87.6	0.0	2.1	S
22	1014.8	-1.1	85.9	0.0	2.5	SE
23	1014.5	-0.8	83.6	0.0	2.7	ESE

## 31 October 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.3	-0.8	84.2	0.0	2.0	SE
1	1014.1	-0.6	81.3	0.0	1.8	SSE
2	1014.0	0.1	76.0	0.0	2.3	SE
3	1013.6	0.1	77.1	0.0	1.5	SW
4	1013.5	-0.3	87.6	0.0	1.8	SW
5	1013.4	-0.4	93.8	0.0	2.4	SW
6	1013.3	-0.6	95.7	0.0	2.4	ESE
7	1013.4	-0.6	94.7	0.0	2.4	ESE
8	1013.4	-0.8	94.8	0.0	1.3	SSW
9	1013.5	-1.6	96.3	0.0	2.4	SW
10	1013.5	-2.7	94.7	0.0	3.1	SW
11	1013.5	-3.3	89.7	0.0	2.7	SW
12	1013.5	-2.6	88.3	0.0	1.9	SW
13	1013.5	-2.7	88.1	0.0	1.5	SW
14	1013.5	-3.0	88.6	0.0	1.8	SW
15	1013.5	-3.2	86.4	0.0	1.9	SE
16	1013.3	-4.4	88.9	0.0	3.1	SW
17	1013.1	-4.6	87.2	0.0	3.6	SW
18	1013.1	-4.0	83.2	0.0	3.7	SW
19	1013.0	-4.6	80.0	0.0	3.1	SW
20	1013.1	-3.9	80.2	0.0	1.8	SW
21	1013.2	-4.3	80.1	0.0	1.3	SW
22	1013.3	-5.3	82.1	0.0	1.9	SW
23	1013.3	-4.4	78.5	0.0	1.9	SE

## 01 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.4	-4.4	73.5	0.0	3.1	SE
1	1013.5	-4.4	76.0	0.0	3.6	SE
2	1013.4	-5.3	83.5	0.0	1.4	SSW
3	1013.3	-6.1	88.2	0.0	2.5	SSW
4	1013.4	-6.3	86.4	0.0	2.0	SW
5	1013.4	-7.2	88.2	0.0	2.8	SW
6	1013.6	-6.5	86.9	0.0	1.6	SSW
7	1013.9	-7.4	86.9	0.0	2.5	SW
8	1014.0	-7.7	88.0	0.0	3.0	SW
9	1014.0	-7.1	84.9	0.0	1.7	SW
10	1014.1	-7.8	86.6	0.0	2.1	SW
11	1014.2	-7.9	88.2	0.0	2.1	SW
12	1014.3	-8.1	87.6	0.0	2.8	SW
13	1014.2	-8.4	88.1	0.0	2.1	SW
14	1014.2	-8.5	87.7	0.0	2.3	SW
15	1014.2	-8.5	87.2	0.0	3.0	SW
16	1014.3	-8.7	84.8	0.0	3.5	SW
17	1014.3	-8.5	79.7	0.0	3.1	SW
18	1014.3	-7.9	74.7	0.0	3.0	SW
19	1014.5	-7.5	72.8	0.0	2.9	SSW
20	1014.6	-7.4	71.1	0.0	2.4	SSW
21	1014.5	-7.2	69.9	0.0	2.6	SW
22	1014.6	-7.3	68.9	0.0	2.8	SSW
23	1014.7	-8.1	70.5	0.0	3.4	SW

## 02 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.7	-7.4	69.6	0.0	2.6	SSW
1	1014.9	-7.4	70.8	0.0	2.9	SSW
2	1015.1	-7.4	72.4	0.0	1.7	S
3	1015.3	-8.1	75.6	0.0	2.2	S
4	1015.5	-6.9	78.6	0.0	4.2	ESE
5	1015.4	-6.1	75.5	0.0	5.7	ESE
6	1015.4	-6.3	74.5	0.0	5.5	ESE
7	1015.6	-6.1	73.9	0.0	5.6	ESE
8	1015.3	-5.8	72.6	0.0	6.5	E
9	1015.2	-6.6	75.2	0.0	2.7	SSE
10	1015.1	-7.2	79.2	0.0	2.0	SSE
11	1014.8	-7.0	78.0	0.0	3.5	SSW
12	1014.2	-6.8	76.5	0.0	3.2	SSW
13	1013.8	-6.4	77.3	0.0	3.1	SSW
14	1013.5	-5.5	78.3	0.0	3.7	SSW
15	1013.2	-5.1	83.0	0.0	3.5	SSW
16	1012.8	-4.9	81.4	0.0	2.6	SSW
17	1012.5	-4.7	80.1	0.0	2.6	SSW
18	1012.1	-4.2	78.1	0.0	2.6	SSW
19	1011.8	-4.2	78.5	0.0	2.9	SSW
20	1011.4	-3.7	78.1	0.0	3.2	ESE
21	1011.1	-3.6	76.4	0.0	2.1	SSW
22	1010.5	-3.2	76.0	0.0	2.7	SSW
23	1010.3	-2.8	75.7	0.0	2.8	SE

## 03 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.9	-4.0	76.2	0.0	3.1	SSW
1	1009.6	-3.5	77.4	0.0	2.8	S
2	1009.3	-3.6	76.4	0.0	2.6	SSW
3	1008.9	-3.5	77.3	0.0	2.7	SW
4	1008.5	-3.9	78.5	0.0	2.6	SSW
5	1008.1	-4.3	79.1	0.0	3.2	SW
6	1007.9	-4.4	79.6	0.0	2.8	SSW
7	1007.6	-4.2	79.1	0.0	3.2	SSW
8	1007.4	-3.8	78.2	0.0	2.8	SSW
9	1007.1	-3.3	76.5	0.0	3.2	SSW
10	1006.6	-3.0	75.4	0.0	4.0	SSW
11	1006.4	-3.4	74.1	0.0	3.4	SSW
12	1006.2	-3.5	73.8	0.0	3.1	SW
13	1006.1	-3.5	74.6	0.0	3.5	SSW
14	1005.9	-3.5	75.8	0.0	3.7	SSW
15	1005.6	-2.7	76.0	0.0	3.4	SSW
16	1005.3	-2.5	75.2	0.0	3.5	SSW
17	1005.1	-3.3	77.1	0.0	2.9	SSW
18	1005.0	-3.1	77.4	0.0	3.1	SSW
19	1004.7	-1.7	76.1	0.0	2.7	SW
20	1004.4	-1.5	76.0	0.0	2.9	SW
21	1004.2	-0.6	74.9	0.0	2.2	SW
22	1004.0	0.0	73.6	0.0	2.2	SW
23	1003.8	0.4	72.2	0.0	1.8	SSW

## 04 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1003.6	1.2	69.1	0.0	1.3	SW
1	1003.3	1.6	71.5	0.0	1.5	ENE
2	1003.0	1.6	75.3	0.0	1.2	SW
3	1002.7	1.4	79.8	0.0	2.6	SE
4	1002.4	1.4	80.4	0.0	1.9	SSW
5	1002.2	1.9	79.8	0.0	2.9	SSE
6	1002.1	1.8	81.1	0.0	3.7	SE
7	1002.1	1.9	82.6	0.0	2.4	SSE
8	1002.0	2.3	80.4	0.0	3.5	SE
9	1002.1	2.7	79.3	0.0	2.9	SSW
10	1002.1	3.0	76.5	0.0	1.8	SSE
11	1002.0	2.8	78.5	0.0	3.3	SSW
12	1001.9	2.3	79.9	0.0	2.3	SSE
13	1001.7	2.2	81.2	0.0	3.1	S
14	1001.7	1.7	87.9	0.0	3.8	SSW
15	1001.6	1.7	88.8	0.0	2.3	SSW
16	1001.5	1.4	92.5	0.0	2.0	SE
17	1001.4	1.5	90.3	0.0	1.8	SE
18	1001.3	1.8	89.8	0.0	1.7	SSW
19	1001.4	2.1	85.9	0.0	1.1	NNE
20	1001.3	2.2	84.0	0.0	1.8	SSW
21	1001.2	1.6	90.2	0.0	3.6	SSW
22	1001.2	0.9	95.7	0.0	2.8	SSW
23	1001.0	0.6	97.9	0.0	2.5	SSW

## 05 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.9	0.3	98.4	0.0	1.9	NNW
1	1000.8	-0.6	99.5	0.0	3.3	NNW
2	1000.5	-0.7	100.0	0.0	2.5	NW
3	1000.3	-1.0	100.0	0.0	5.1	NNW
4	1000.3	-2.0	100.0	0.0	7.2	NNW
5	1000.4	-2.9	99.9	0.0	6.8	NW
6	1000.8	-3.7	99.2	0.0	7.5	NW
7	1001.1	-4.4	98.7	0.0	6.7	NW
8	1001.4	-4.7	98.3	0.0	6.9	NW
9	1001.7	-5.0	98.2	0.0	6.5	NW
10	1001.8	-5.3	97.8	0.0	6.1	NW
11	1001.8	-5.6	97.4	0.0	5.9	NW
12	1001.7	-5.9	97.0	0.0	5.5	NW
13	1001.7	-6.0	96.4	0.0	4.8	NW
14	1001.3	-6.2	95.5	0.0	5.1	NW
15	1001.1	-6.5	95.1	0.0	5.1	NW
16	1001.0	-6.7	94.0	0.0	5.3	WNW
17	1000.8	-6.9	92.5	0.0	5.5	WNW
18	1000.6	-7.1	91.7	0.0	5.0	WNW
19	1000.4	-7.2	90.9	0.0	5.4	WNW
20	1000.3	-7.3	88.5	0.0	5.8	WNW
21	1000.3	-7.3	84.4	0.0	3.1	WSW
22	1000.2	-7.3	85.6	0.0	2.2	WSW
23	1000.2	-7.2	85.3	0.0	2.3	SW

## 06 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.1	-7.0	79.8	0.0	4.0	SW
1	1000.2	-7.0	80.2	0.0	4.1	WSW
2	1000.2	-6.9	75.9	0.0	3.6	WSW
3	1000.3	-7.0	77.6	0.0	2.5	SSW
4	1000.2	-7.1	79.0	0.0	3.6	SW
5	1000.4	-7.4	82.5	0.0	2.7	SW
6	1000.5	-7.5	85.1	0.0	2.0	SW
7	1000.7	-7.2	77.9	0.0	1.6	SW
8	1000.7	-7.3	82.2	0.0	2.3	SSW
9	1000.8	-7.3	85.6	0.0	2.0	SW
10	1000.7	-7.3	84.2	0.0	3.9	SW
11	1000.5	-7.4	82.2	0.0	3.3	WNW
12	1000.4	-7.6	82.8	0.0	4.0	WNW
13	1000.5	-7.8	81.1	0.0	3.8	WNW
14	1000.2	-8.1	84.7	0.0	4.3	SW
15	1000.0	-8.2	83.6	0.0	5.8	SW
16	999.9	-8.3	82.5	0.0	5.5	SW
17	999.8	-8.5	80.8	0.0	5.9	SW
18	999.9	-8.5	79.8	0.0	4.5	SW
19	999.9	-8.4	79.3	0.0	4.0	SSW
20	999.8	-8.5	81.2	0.0	4.4	SSW
21	999.7	-8.5	80.3	0.0	4.0	SSW
22	999.6	-8.4	76.1	0.0	3.8	SSW
23	999.6	-8.3	73.1	0.0	2.8	SSW

## 07 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	997.9	-9.1	84.5	0.0	2.0	SW
14	997.6	-9.1	88.7	0.0	2.7	SSW
15	997.5	-9.1	91.4	0.0	2.7	SSW
16	997.4	-9.0	93.4	0.0	2.3	SSW
17	997.4	-8.8	94.0	0.0	2.5	SSW
18	997.5	-8.6	94.6	0.0	2.4	SSW
19	997.4	-8.5	95.2	0.0	2.1	SSW
20	997.4	-8.3	94.7	0.0	2.4	SSW
21	997.5	-8.0	94.4	0.0	1.0	SSW
22	997.6	-8.2	93.8	0.0	2.1	SW
23	997.5	-7.8	92.5	0.0	1.4	SSW

## 08 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	997.6	-7.9	91.6	0.0	2.3	SW
1	997.7	-7.7	92.7	0.0	1.3	SSW
2	997.9	-7.4	93.0	0.0	1.7	SSW
3	997.9	-7.6	92.6	0.0	2.3	SW
4	998.3	-7.8	93.9	0.0	2.6	SSW
5	998.8	-7.3	94.5	0.0	2.4	SSW
6	999.2	-7.1	95.5	0.0	2.5	SSW
7	999.9	-6.8	96.4	0.0	2.0	SW
8	1000.5	-6.8	96.3	0.0	1.8	SSW
9	1001.0	-6.6	96.2	0.0	2.0	SSW
10	1001.7	-6.5	96.3	0.0	1.5	SSW
11	1002.2	-6.3	96.3	0.0	1.4	SSW
12	1002.8	-6.4	96.5	0.0	1.8	SSW
13	1003.3	-6.3	95.5	0.0	1.4	SW
14	1003.8	-6.3	96.0	0.0	2.1	SW
15	1004.4	-6.0	95.3	0.0	1.8	SW
16	1005.0	-5.8	94.8	0.0	1.6	SSW
17	1005.3	-5.5	93.7	0.0	1.6	SSW
18	1005.7	-5.2	93.6	0.0	1.7	SE
19	1006.3	-4.9	93.0	0.0	1.4	SE
20	1007.0	-4.9	92.9	0.0	1.4	ESE
21	1007.4	-4.9	92.5	0.0	2.0	SSW
22	1007.8	-4.8	92.5	0.0	1.9	SW
23	1008.1	-4.7	91.2	0.0	1.5	SE

## 09 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.5	-4.8	90.7	0.0	1.5	SW
1	1008.9	-5.0	90.7	0.0	1.7	SW
2	1009.1	-5.1	89.8	0.0	2.1	SW
3	1009.5	-4.3	76.5	0.0	3.3	NNE
4	1010.0	-4.3	69.5	0.0	3.3	N
5	1010.2	-5.2	73.7	0.0	3.4	NW
6	1010.5	-5.9	75.4	0.0	5.6	WNW
7	1010.9	-6.2	77.0	0.0	6.4	WNW
8	1011.4	-6.6	76.0	0.0	5.7	WNW
9	1011.8	-6.6	76.0	0.0	4.6	WNW
10	1012.1	-6.6	76.0	0.0	3.1	WNW
11	1012.3	-6.6	78.9	0.0	3.8	ESE
12	1012.6	-7.3	79.8	0.0	4.2	ESE
13	1012.8	-7.9	80.5	0.0	2.9	SSE
14	1013.2	-8.2	79.8	0.0	3.5	SE
15	1013.3	-8.0	79.1	0.0	2.8	SE
16	1013.6	-7.8	77.0	0.0	2.7	SE
17	1013.9	-8.4	79.1	0.0	2.1	SSE
18	1014.3	-9.3	79.9	0.0	1.9	S
19	1014.6	-9.6	80.2	0.0	1.8	SSW
20	1014.8	-9.2	80.4	0.0	2.2	S
21	1015.0	-9.4	80.4	0.0	1.7	S
22	1015.1	-9.0	81.0	0.0	1.5	SSE
23	1015.3	-8.7	80.3	0.0	1.7	SSW

## 10 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	1018.6	-8.2	79.2	0.0	2.7	SSE
17	1018.7	-8.8	80.9	0.0	2.3	SSE
18	1018.8	-8.9	78.6	0.0	3.7	SE
19	1018.9	-10.0	78.0	0.0	2.3	SSE
20	1018.9	-10.4	79.2	0.0	2.4	S
21	1018.7	-9.8	79.2	0.0	3.5	SSW
22	1018.3	-9.5	77.5	0.0	3.8	SSW
23	1018.1	-10.0	74.9	0.0	5.4	SSW

## 11 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1018.0	-9.5	71.1	0.0	4.6	SSW
1	1017.9	-8.1	71.2	0.0	2.3	SSW
2	1017.5	-9.0	76.5	0.0	4.2	SSW
3	1017.2	-9.3	76.2	0.0	3.8	SSW
4	1017.1	-10.0	76.7	0.0	3.1	SW
5	1016.9	-9.9	76.0	0.0	4.4	SW
6	1016.9	-9.4	76.1	0.0	3.2	SW
7	1016.8	-8.1	74.6	0.0	3.4	SW
8	1016.7	-7.4	74.0	0.0	3.2	SW
9	1016.4	-7.0	74.4	0.0	2.8	SW
10	1016.2	-6.3	72.4	0.0	3.7	SSW
11	1015.8	-4.6	66.9	0.0	6.5	E
12	1015.5	-4.7	64.6	0.0	7.4	E
13	1015.3	-4.9	62.6	0.0	5.9	ESE
14	1015.0	-4.8	61.1	0.0	5.2	ESE
15	1014.6	-4.8	64.5	0.0	6.2	E
16	1014.1	-4.8	65.6	0.0	5.8	E
17	1013.5	-4.7	66.9	0.0	6.1	ESE
18	1013.1	-4.7	68.7	0.0	6.5	E
19	1012.8	-4.7	70.4	0.0	5.3	ESE
20	1012.3	-4.7	71.9	0.0	5.1	E
21	1011.5	-4.4	69.8	0.0	5.8	E
22	1010.9	-4.3	68.9	0.0	6.4	ESE
23	1010.1	-4.2	68.9	0.0	8.3	E

## 12 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.5	-4.1	69.1	0.0	8.2	E
1	1008.9	-4.4	71.2	0.0	8.4	E
2	1008.2	-4.4	71.9	0.0	7.0	E
3	1007.6	-4.4	70.5	0.0	6.9	E
4	1007.1	-4.7	70.6	0.0	7.0	E
5	1006.6	-5.1	70.4	0.0	5.4	E
6	1006.1	-6.5	73.3	0.0	3.1	SSW
7	1005.8	-7.1	73.4	0.0	3.7	SSW
8	1005.4	-7.1	73.5	0.0	3.0	SSW
9	1004.9	-7.0	72.4	0.0	2.8	SSW
10	1004.3	-7.0	70.7	0.0	2.0	SSE
11	1003.6	-7.6	69.5	0.0	3.0	SSW
12	1003.0	-8.1	70.4	0.0	2.9	SW
13	1002.4	-8.3	71.6	0.0	4.0	SSW
14	1001.8	-7.5	72.0	0.0	2.5	SSW
15	1001.2	-7.7	75.1	0.0	1.9	WSW
16	1000.7	-7.9	80.3	0.0	2.1	SW
17	1000.3	-7.7	85.1	0.0	1.5	SSE
18	999.9	-8.1	92.3	0.0	1.4	SW
19	999.7	-8.3	92.7	0.0	2.1	SSW
20	999.8	-7.8	93.8	0.0	2.3	SSW
21	999.8	-7.7	95.3	0.0	2.2	SW
22	999.7	-7.2	95.0	0.0	1.6	SW
23	999.8	-7.4	94.4	0.0	2.3	SW

## 13 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1000.0	-8.2	92.0	0.0	3.5	SW
1	1000.3	-8.2	91.7	0.0	1.9	SW
2	1000.6	-8.1	89.4	0.0	2.2	SW
3	1000.8	-7.2	90.9	0.0	2.7	SE
4	1000.8	-7.5	90.5	0.0	2.2	SSE
5	1001.0	-6.7	92.4	0.0	2.7	SSE
6	1001.2	-6.5	96.0	0.0	2.1	SE
7	1001.5	-6.3	96.4	0.0	2.1	SSE
8	1001.7	-5.8	95.0	0.0	3.5	WNW
9	1002.1	-5.2	84.9	0.0	5.1	SW
10	1002.3	-5.1	76.9	0.0	7.2	SW
11	1002.6	-5.7	83.4	0.0	6.5	SW
12	1003.2	-6.1	85.8	0.0	4.0	WNW
13	1003.3	-6.1	79.6	0.0	2.9	WNW
14	1003.5	-6.2	79.2	0.0	3.3	SSW
15	1003.6	-6.1	81.7	0.0	4.2	SSW
16	1003.7	-5.9	84.7	0.0	5.1	SW
17	1003.9	-6.1	84.9	0.0	3.1	SSW
18	1003.9	-6.3	87.8	0.0	3.3	SSW
19	1004.1	-6.2	81.2	0.0	2.6	SSW
20	1004.2	-6.8	70.9	0.0	3.4	S
21	1004.4	-6.6	67.0	0.0	4.4	SSW
22	1004.7	-6.9	66.4	0.0	1.5	SSW
23	1004.4	-8.0	71.8	0.0	2.3	SSE

## 14 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.1	-7.3	72.1	0.0	3.4	SE
1	1003.8	-7.7	74.2	0.0	3.8	SE
2	1003.6	-8.3	76.9	0.0	2.9	SSE
3	1003.3	-7.7	75.8	0.0	3.0	SE
4	1003.0	-7.2	80.6	0.0	2.8	SW
5	1002.7	-6.6	83.6	0.0	2.7	SSW
6	1002.2	-6.6	88.3	0.0	2.5	SSW
7	1001.7	-5.7	83.2	0.0	3.9	SE
8	1001.1	-5.5	81.5	0.0	2.5	SSW
9	1000.5	-4.9	76.3	0.0	6.0	SE
10	999.9	-4.1	75.6	0.0	8.3	ESE
11	999.8	-3.8	75.2	0.0	7.8	ESE
12	999.6	-3.8	76.4	0.0	8.3	ESE
13	999.8	-4.0	82.8	0.0	7.6	SE
14	1000.1	-4.3	87.7	0.0	5.3	SSE
15	999.8	-4.2	86.0	0.0	3.3	SSE
16	1000.0	-4.2	92.2	0.0	4.3	SW
17	1000.2	-4.3	87.5	0.0	5.8	SW
18	1000.5	-4.6	87.7	0.0	5.5	SW
19	1000.7	-4.9	89.3	0.0	4.8	SW
20	1001.0	-6.0	92.2	0.0	5.8	NW
21	1001.3	-6.5	90.3	0.0	6.2	NW
22	1001.6	-6.7	90.7	0.0	4.9	WNW
23	1001.6	-6.7	86.2	0.0	4.9	WNW

## 15 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1001.7	-6.5	84.5	0.0	4.7	NW
1	1001.8	-6.4	84.6	0.0	4.0	WNW
2	1001.8	-6.2	85.7	0.0	3.7	NW
3	1001.9	-6.2	86.1	0.0	4.7	WNW
4	1002.1	-6.1	86.6	0.0	4.3	WNW
5	1002.4	-6.1	88.3	0.0	4.2	WNW
6	1002.5	-6.3	92.8	0.0	2.6	WSW
7	1002.7	-6.5	95.0	0.0	2.2	SW
8	1003.0	-6.8	92.3	0.0	2.5	SW
9	1003.3	-6.8	91.3	0.0	2.0	SW
10	1003.5	-6.9	90.4	0.0	2.0	SSW
11	1003.6	-6.8	85.7	0.0	1.4	SSW
12	1003.6	-6.4	82.2	0.0	1.8	SSW
13	1003.7	-7.5	80.8	0.0	2.0	SW
14	1003.7	-8.8	84.2	0.0	3.0	SW
15	1003.7	-9.1	84.4	0.0	3.4	SW
16	1003.8	-9.0	83.6	0.0	3.3	SW
17	1004.0	-8.8	83.3	0.0	3.2	SW
18	1004.2	-8.2	82.3	0.0	2.3	SW
19	1004.5	-9.1	83.3	0.0	2.4	SW
20	1004.6	-9.5	84.4	0.0	2.9	SW
21	1004.9	-9.4	84.1	0.0	3.0	SW
22	1005.1	-9.6	84.3	0.0	3.2	SW
23	1005.4	-9.4	84.5	0.0	3.6	SW

## 16 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.4	-8.8	84.8	0.0	2.8	SW
1	1005.4	-9.2	84.5	0.0	3.6	SW
2	1005.6	-7.9	83.7	0.0	2.7	SW
3	1005.9	-7.5	81.3	0.0	1.8	SW
4	1006.1	-7.6	81.8	0.0	2.8	SW
5	1006.4	-6.9	78.3	0.0	1.7	SW
6	1006.7	-8.1	79.4	0.0	3.3	SW
7	1007.0	-8.7	77.0	0.0	3.4	SW
8	1007.6	-8.8	75.8	0.0	3.7	SW
9	1007.9	-8.7	74.9	0.0	3.0	SW
10	1008.5	-9.1	75.6	0.0	2.6	SW
11	1009.0	-8.5	76.9	0.0	1.4	SW
12	1009.3	-9.5	78.9	0.0	2.6	SW
13	1009.6	-9.1	76.9	0.0	2.2	SW
14	1010.0	-9.6	80.4	0.0	2.5	SW
15	1010.4	-9.6	80.6	0.0	2.5	SW
16	1010.9	-9.4	81.1	0.0	2.2	SW
17	1011.3	-9.4	81.5	0.0	2.1	SW
18	1011.7	-9.7	80.7	0.0	2.5	SW
19	1012.2	-9.8	80.9	0.0	2.5	SW
20	1012.6	-9.4	80.1	0.0	2.6	SW
21	1013.0	-9.5	79.3	0.0	2.2	SW
22	1013.6	-9.3	77.0	0.0	2.5	SSW
23	1014.1	-9.3	76.3	0.0	3.0	SW

## 17 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.4	-8.2	73.1	0.0	2.5	SSW
1	1014.6	-7.9	71.4	0.0	2.3	SSW
2	1014.9	-8.6	71.4	0.0	2.7	SW
3	1015.5	-8.3	68.9	0.0	3.2	SW
4	1016.1	-8.1	67.7	0.0	2.6	SW
5	1016.6	-7.7	65.9	0.0	2.7	SW
6	1017.2	-7.6	65.4	0.0	2.5	SW
7	1017.8	-7.9	66.1	0.0	2.9	SW
8	1018.2	-7.7	66.1	0.0	2.9	SW
9	1018.7	-7.3	63.8	0.0	2.3	SSW
10	1019.0	-7.0	63.3	0.0	2.6	SW
11	1019.3	-6.2	60.2	0.0	2.6	SW
12	1019.6	-5.4	56.5	0.0	2.2	SW
13	1020.1	-4.7	58.0	0.0	1.1	ENE
14	1020.4	-5.9	58.7	0.0	2.1	SW
15	1020.7	-6.3	59.9	0.0	2.2	SW
16	1021.0	-6.3	61.7	0.0	2.1	SW
17	1021.2	-6.1	65.2	0.0	1.8	SW
18	1021.4	-6.5	66.7	0.0	2.4	SW
19	1021.6	-6.7	68.0	0.0	2.1	SW
20	1021.8	-6.4	71.0	0.0	2.2	SW
21	1021.7	-6.2	71.4	0.0	2.1	SW
22	1021.8	-4.3	66.8	0.0	2.1	NE
23	1021.7	-3.9	63.3	0.0	2.9	ESE

## 18 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1021.5	-4.3	69.7	0.0	2.6	SSE
1	1021.4	-3.5	61.4	0.0	2.4	ESE
2	1021.3	-3.3	64.6	0.0	2.9	ESE
3	1021.0	-2.8	63.8	0.0	2.0	ESE
4	1020.7	-2.4	60.9	0.0	2.1	SE
5	1020.4	-2.1	63.3	0.0	2.6	ESE
6	1020.3	-2.3	70.7	0.0	1.5	S
7	1019.9	-2.0	74.8	0.0	2.1	SE
8	1019.5	-1.8	78.7	0.0	3.0	ESE
9	1019.0	-1.3	77.3	0.0	2.3	SE
10	1018.5	-0.7	76.7	0.0	2.8	SE
11	1018.0	-0.2	77.9	0.0	2.5	ESE
12	1017.4	0.3	78.2	0.0	3.7	SE
13	1016.8	0.9	79.0	0.0	4.1	S
14	1016.3	1.0	79.8	0.0	3.9	ESE
15	1015.7	1.6	81.8	0.0	5.7	SE
16	1015.5	2.4	79.0	0.0	6.5	SSW
17	1014.9	2.4	82.0	0.0	8.0	S
18	1014.5	2.9	78.3	0.0	10.0	SSW
19	1014.4	3.0	76.6	0.0	12.0	SSW
20	1014.2	2.8	79.7	0.0	13.4	SSW
21	1014.0	3.0	74.8	0.0	13.5	SSW
22	1014.0	2.6	79.5	0.0	12.7	SSW
23	1014.0	2.5	81.6	0.0	10.4	SSW

## 19 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.3	1.8	88.8	0.0	11.4	SSW
1	1014.2	1.8	88.8	0.0	10.9	SSW
2	1013.8	2.4	83.6	0.0	10.9	SSW
3	1013.7	2.1	84.9	0.0	10.0	SSW
4	1013.7	2.2	85.8	0.0	9.7	SSW
5	1013.4	2.4	82.6	0.0	9.4	SSW
6	1013.4	1.8	88.2	0.0	8.6	SSW
7	1013.5	2.2	86.0	0.0	8.8	SSW
8	1013.7	2.1	88.3	0.0	7.4	SSW
9	1013.6	1.9	91.6	0.0	7.8	SSW
10	1013.8	1.6	92.3	0.0	7.2	SSW
11	1013.8	1.8	92.3	0.0	7.1	SSW
12	1013.9	1.6	92.5	0.0	6.7	SSW
13	1013.7	1.6	92.4	0.0	6.3	SSW
14	1013.7	1.2	93.0	0.0	4.7	SSW
15	1013.5	0.7	96.3	0.0	3.1	SSW
16	1013.3	1.3	92.7	0.0	6.1	SSW
17	1013.0	1.5	91.6	0.0	8.4	SSW
18	1012.4	1.6	89.4	0.0	11.0	SSW
19	1012.5	1.6	86.7	0.0	10.4	SW
20	1012.2	2.3	75.4	0.0	9.7	SSW
21	1011.6	2.6	74.5	0.0	10.8	SSW
22	1011.4	2.3	82.9	0.0	11.0	SSW
23	1011.6	1.6	88.1	0.0	8.0	SW

## 20 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.7	2.0	83.6	0.0	10.5	SSW
1	1009.9	2.4	82.0	0.0	11.6	SSW
2	1009.7	1.8	85.7	0.0	10.6	SSW
3	1009.1	1.7	84.8	0.0	11.5	SSW
4	1008.5	0.9	89.7	0.0	13.1	SSW
5	1008.1	0.5	90.8	0.0	11.8	SSW
6	1007.4	0.4	92.9	0.0	13.1	SSW
7	1006.3	0.8	86.1	0.0	15.2	SSW
8	1005.7	0.8	87.9	0.0	16.2	SSW
9	1005.5	1.1	87.2	0.0	16.7	SSW
10	1005.4	1.3	88.6	0.0	16.2	SSW
11	1004.7	1.7	86.6	0.0	17.2	SSW
12	1004.0	1.9	85.0	0.0	19.1	SSW
13	1003.9	1.6	87.4	0.0	16.8	SSW
14	1003.6	1.8	86.4	0.0	16.7	SSW
15	1003.5	1.9	85.5	0.0	17.0	SSW
16	1003.5	2.1	84.9	0.0	17.5	SSW
17	1002.3	1.9	85.6	0.0	21.3	SSW
18	1002.4	1.8	86.4	0.0	21.1	SSW
19	1003.8	1.9	84.8	0.0	14.7	SSW
20	1005.0	2.1	82.7	0.0	9.9	SSW
21	1004.7	2.0	84.6	0.0	13.6	SSW
22	1004.6	1.9	84.9	0.0	14.4	SW
23	1004.8	1.7	87.0	0.0	12.3	SSW



## 21 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.3	1.7	85.9	0.0	10.0	SSW
1	1005.4	1.5	84.6	0.0	10.2	SW
2	1005.7	1.5	84.6	0.0	8.7	SW
3	1005.7	1.3	86.9	0.0	8.2	SW
4	1005.7	1.4	85.2	0.0	7.7	SW
5	1006.0	1.2	87.9	0.0	6.9	SSW
6	1006.4	1.2	87.0	0.0	6.7	SW
7	1006.9	1.1	86.8	0.0	7.9	SW
8	1007.4	1.1	86.9	0.0	6.6	SW
9	1007.7	1.0	87.1	0.0	7.6	SW
10	1008.0	0.7	90.1	0.0	6.3	SW
11	1008.6	0.4	92.1	0.0	4.0	SW
12	1008.8	0.4	92.0	0.0	3.9	SW
13	1009.0	0.2	94.4	0.0	2.2	SW
14	1009.2	0.1	95.1	0.0	1.7	SW
15	1009.1	0.0	96.8	0.0	2.1	SE
16	1009.2	0.0	95.1	0.0	2.8	SSE
17	1009.5	-0.3	98.0	0.0	2.6	SE
18	1009.6	0.1	93.1	0.0	3.5	SSW
19	1009.8	0.2	92.5	0.0	5.6	SSW
20	1010.2	0.1	91.1	0.0	4.9	SSW
21	1010.4	-0.2	95.7	0.0	5.3	SW
22	1010.5	0.0	87.7	0.0	7.1	SW
23	1010.6	-0.1	88.0	0.0	6.2	WSW

## 22 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.8	-0.2	87.8	0.0	5.9	WSW
1	1010.9	-0.2	85.4	0.0	5.2	WSW
2	1010.9	-0.5	88.6	0.0	4.5	SW
3	1010.9	-0.5	89.8	0.0	2.7	SSW
4	1010.8	-0.9	96.2	0.0	2.8	SE
5	1010.9	-0.9	96.3	0.0	2.0	SE
6	1011.1	-0.8	93.5	0.0	1.8	SSE
7	1011.4	-0.7	91.3	0.0	3.0	SSW
8	1011.5	-0.4	87.6	0.0	2.7	SSW
9	1011.7	-0.2	81.7	0.0	4.2	SSW
10	1011.7	-0.1	80.4	0.0	2.1	ENE
11	1011.6	-0.4	85.0	0.0	2.5	SE
12	1011.5	-0.4	82.5	0.0	1.9	E
13	1011.2	-0.6	83.4	0.0	1.6	ESE
14	1010.9	-0.9	87.7	0.0	1.9	SSW
15	1010.7	-0.8	87.9	0.0	1.7	SW
16	1010.3	-0.6	86.7	0.0	2.1	SW
17	1010.0	-0.5	87.0	0.0	2.3	SSW
18	1009.8	-1.0	89.4	0.0	1.6	W
19	1009.5	-1.1	89.8	0.0	1.7	SW
20	1009.1	-0.3	89.8	0.0	3.1	SSW
21	1008.8	-0.2	89.1	0.0	3.8	SSW
22	1008.6	-0.1	86.9	0.0	4.6	SSW
23	1008.3	-0.2	84.9	0.0	2.9	SSW

## 23 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.0	-0.7	88.9	0.0	3.8	SSW
1	1007.6	-0.8	85.8	0.0	4.1	SSW
2	1007.4	-0.8	83.3	0.0	4.6	SSW
3	1007.1	-1.1	83.6	0.0	3.6	SSW
4	1006.8	-1.0	83.5	0.0	2.5	SSW
5	1006.5	-1.1	81.6	0.0	1.6	SE
6	1006.4	-1.3	79.0	0.0	3.3	SE
7	1006.4	-1.4	80.0	0.0	4.7	SE
8	1006.3	-1.3	78.6	0.0	4.4	SE
9	1006.3	-1.3	78.8	0.0	3.1	SE
10	1006.1	-1.4	78.8	0.0	3.4	SE
11	1005.9	-1.6	80.8	0.0	3.0	SE
12	1005.7	-1.8	83.4	0.0	3.0	SSE
13	1005.5	-1.9	82.5	0.0	3.7	SE
14	1005.1	-2.1	83.8	0.0	4.3	SE
15	1005.1	-2.0	84.8	0.0	2.7	SE
16	1005.0	-2.3	85.5	0.0	2.4	SW
17	1004.9	-2.0	84.6	0.0	0.9	SSW
18	1005.0	-2.3	86.0	0.0	1.3	SW
19	1004.8	-2.4	84.7	0.0	3.1	SE
20	1004.8	-2.3	84.8	0.0	2.4	SE
21	1004.7	-2.2	87.6	0.0	2.1	SE
22	1004.7	-2.3	91.6	0.0	1.5	WSW
23	1004.6	-2.3	93.3	0.0	1.7	SSW

## 24 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.4	-2.3	94.8	0.0	2.3	SSW
1	1004.2	-2.1	92.6	0.0	1.8	SW
2	1004.2	-2.1	93.5	0.0	2.2	SE
3	1003.9	-2.0	91.9	0.0	1.8	SE
4	1003.7	-2.0	93.1	0.0	1.7	ESE
5	1003.7	-1.8	87.8	0.0	3.0	ESE
6	1003.6	-1.7	85.9	0.0	3.9	ESE
7	1003.8	-1.5	84.5	0.0	2.7	ESE
8	1003.9	-1.5	86.0	0.0	2.8	ESE
9	1003.9	-1.6	86.4	0.0	2.8	SE
10	1003.9	-1.6	84.7	0.0	4.1	ESE
11	1004.0	-1.5	84.6	0.0	3.4	SE
12	1003.9	-1.5	84.3	0.0	2.8	SSE
13	1003.7	-1.4	84.6	0.0	2.0	SSE
14	1003.6	-1.3	85.2	0.0	2.2	SE
15	1003.6	-1.3	86.6	0.0	1.5	SE
16	1003.7	-0.9	81.8	0.0	2.9	SE
17	1003.8	-1.0	82.3	0.0	2.1	SSE
18	1003.9	-0.9	81.9	0.0	3.0	SE
19	1004.1	-0.8	81.4	0.0	2.5	ESE
20	1004.3	-0.9	80.8	0.0	2.3	ESE
21	1004.4	-1.0	85.2	0.0	2.3	SSE
22	1004.3	-0.7	87.4	0.0	4.0	SSW
23	1004.4	-0.8	82.6	0.0	2.5	SE

25 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.5	-1.1	83.5	0.0	2.4	E
1	1004.5	-1.2	87.2	0.0	2.0	SE
2	1004.6	-1.1	83.5	0.0	2.8	ESE
3	1004.6	-0.9	80.7	0.0	1.6	SSE
4	1004.7	-0.8	79.9	0.0	1.9	S
5	1004.7	-0.6	86.0	0.0	3.1	SSW
6	1004.9	-0.9	85.9	0.0	1.9	SE
7	1005.0	-1.0	86.9	0.0	3.2	SSW
8	1005.3	-0.9	84.6	0.0	2.3	ESE
9	1005.3	-1.2	82.8	0.0	2.0	ENE
10	1005.3	-1.3	82.4	0.0	2.5	ESE
11	1005.5	-1.4	81.8	0.0	3.5	ESE
12	1005.3	-1.9	83.3	0.0	2.5	SSW
13	1005.1	-1.6	83.0	0.0	2.3	SSW
14	1005.1	-1.6	82.9	0.0	1.8	SSE
15	1004.8	-1.7	84.3	0.0	2.0	SSW
16	1004.6	-1.5	83.3	0.0	2.4	S
17	1004.4	-1.5	84.9	0.0	2.3	SSW
18	1004.0	-1.3	85.1	0.0	2.3	SW
19	1003.7	-0.9	81.5	0.0	4.6	E
20	1003.6	-1.2	82.8	0.0	2.4	SSW
21	1003.5	-1.2	87.0	0.0	2.0	SSW
22	1003.2	-1.6	92.7	0.0	1.5	SSW
23	1003.0	-1.8	96.0	0.0	1.4	SW

26 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.7	-1.8	96.8	0.0	2.0	SW
1	1002.4	-1.9	98.2	0.0	1.8	SSW
2	1002.1	-1.9	98.7	0.0	4.8	ESE
3	1002.0	-1.8	99.5	0.0	3.3	ESE
4	1001.9	-1.8	99.8	0.0	2.2	S
5	1001.8	-1.6	96.6	0.0	4.0	SE
6	1001.7	-0.8	87.0	0.0	5.0	ESE
7	1001.8	-0.7	81.4	0.0	3.8	SE
8	1001.8	-0.9	82.4	0.0	1.9	SW
9	1001.9	-0.5	80.2	0.0	2.8	SSE
10	1001.7	-0.7	80.7	0.0	3.3	SSW
11	1001.6	-1.2	81.0	0.0	2.5	SW
12	1001.6	-1.5	76.9	0.0	2.2	SW
13	1001.6	-2.5	78.2	0.0	2.4	SW
14	1001.7	-3.3	79.3	0.0	2.8	SW
15	1001.9	-2.6	78.2	0.0	3.0	SSW
16	1001.9	-2.2	77.9	0.0	3.4	SW
17	1002.0	-2.7	78.2	0.0	3.2	SSW
18	1002.0	-2.2	76.7	0.0	2.9	SSW
19	1002.1	-1.0	73.4	0.0	5.5	ESE
20	1002.3	-0.9	72.8	0.0	6.1	E
21	1002.5	-0.9	72.2	0.0	5.0	ESE
22	1002.6	-1.0	73.8	0.0	4.7	E
23	1002.3	-0.5	72.4	0.0	7.1	E

27 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1002.3	-0.7	73.8	0.0	7.6	E
1	1002.4	-0.3	73.2	0.0	7.0	E
2	1002.5	-0.2	71.9	0.0	6.3	E
3	1002.7	-0.1	71.7	0.0	5.2	E
4	1002.6	-0.1	70.9	0.0	5.5	E
5	1002.7	-0.1	71.8	0.0	5.0	E
6	1002.7	0.0	72.3	0.0	6.8	E
7	1003.0	-0.1	73.1	0.0	6.5	E
8	1003.2	-0.4	73.4	0.0	6.6	E
9	1003.5	-0.5	73.6	0.0	5.3	E
10	1003.8	-0.7	74.6	0.0	3.5	E
11	1003.9	-1.7	75.9	0.0	2.4	SSW
12	1004.0	-1.3	74.2	0.0	3.2	E
13	1004.3	-2.7	75.7	0.0	2.3	SW
14	1004.6	-3.2	76.2	0.0	2.4	SSE
15	1004.6	-4.2	77.8	0.0	2.7	SW
16	1004.9	-4.5	76.7	0.0	2.2	SW
17	1005.0	-4.5	77.9	0.0	2.0	SSE
18	1005.2	-5.2	76.0	0.0	3.6	SSW
19	1005.3	-4.4	74.0	0.0	2.6	SW
20	1005.7	-4.3	73.4	0.0	2.6	SSW
21	1006.1	-3.8	72.2	0.0	1.7	SW
22	1006.3	-3.9	74.5	0.0	1.8	SW
23	1006.4	-3.4	73.3	0.0	1.5	SW

28 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1006.6	-2.8	83.7	0.0	3.6	NNW
1	1006.6	-2.9	96.0	0.0	5.9	NW
2	1006.8	-2.9	96.7	0.0	4.8	NW
3	1006.9	-2.9	95.6	0.0	4.4	WNW
4	1006.9	-2.8	94.4	0.0	3.7	WNW
5	1007.0	-2.6	92.6	0.0	3.1	WNW
6	1007.1	-2.6	90.8	0.0	2.3	E
7	1007.3	-2.8	92.2	0.0	1.5	SW
8	1007.6	-2.9	93.1	0.0	0.8	SSE
9	1007.9	-2.8	93.5	0.0	1.2	SSE
10	1008.1	-2.9	89.3	0.0	1.9	SE
11	1008.1	-3.3	78.1	0.0	2.5	SSE
12	1008.1	-3.6	79.0	0.0	2.5	E
13	1008.3	-4.0	81.8	0.0	1.6	SSW
14	1008.2	-4.3	80.7	0.0	2.3	SW
15	1008.1	-4.5	79.2	0.0	1.9	SSW
16	1008.2	-3.9	74.7	0.0	1.7	SE
17	1008.3	-4.3	75.6	0.0	2.5	SW
18	1008.3	-3.8	71.3	0.0	2.6	ESE
19	1008.4	-3.7	71.3	0.0	3.0	SE
20	1008.4	-4.3	73.2	0.0	2.5	SE
21	1008.3	-4.2	69.6	0.0	1.7	SSW
22	1008.2	-4.3	69.0	0.0	1.7	SSW
23	1008.1	-4.7	70.8	0.0	1.8	SW

29 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1008.0	-4.9	85.8	0.0	4.1	SSW
1	1007.9	-5.0	88.3	0.0	3.9	SW
2	1007.8	-5.0	84.4	0.0	3.6	S
3	1007.7	-5.0	79.5	0.0	2.0	SSE
4	1007.5	-4.9	78.8	0.0	2.2	SSW
5	1007.5	-5.2	86.3	0.0	2.7	SSW
6	1007.5	-5.6	88.4	0.0	2.9	SSW
7	1007.7	-5.7	88.7	0.0	2.9	SSW
8	1007.8	-5.6	86.2	0.0	3.1	SSW
9	1007.8	-5.5	85.1	0.0	2.3	SSW
10	1008.0	-5.7	91.4	0.0	1.7	SW
11	1008.1	-5.6	94.6	0.0	1.1	SSW
12	1008.1	-5.6	89.8	0.0	1.7	SW
13	1008.1	-5.5	81.0	0.0	2.9	SW
14	1008.2	-5.4	83.3	0.0	2.4	SW
15	1008.1	-5.5	84.1	0.0	2.0	SW
16	1008.1	-5.1	78.0	0.0	1.6	S
17	1007.9	-5.2	77.9	0.0	2.5	SSW
18	1007.8	-5.3	75.2	0.0	2.1	SSW
19	1007.8	-5.4	76.2	0.0	3.3	SSW
20	1007.8	-5.2	69.9	0.0	3.9	SSW
21	1007.8	-4.7	64.3	0.0	2.9	SSW
22	1007.7	-4.4	61.9	0.0	2.3	SSW
23	1007.6	-4.8	61.7	0.0	2.1	SW

30 November 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	1004.9	-4.4	84.5	0.0	2.8	SE
18	1004.4	-4.0	80.1	0.0	4.6	SE
19	1004.2	-4.2	84.0	0.0	6.4	SE
20	1004.0	-4.1	85.8	0.0	6.9	SE
21	1004.3	-3.9	85.7	0.0	4.9	SE
22	1004.7	-3.7	88.6	0.0	4.1	WSW
23	1005.1	-4.5	90.4	0.0	4.9	WNW

## 01 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.3	-5.5	90.3	0.0	6.5	SW
1	1005.5	-6.1	89.4	0.0	6.9	SW
2	1006.1	-6.4	86.7	0.0	4.2	SW
3	1006.4	-6.7	83.2	0.0	4.9	WNW
4	1006.6	-6.5	79.7	0.0	2.5	WNW
5	1006.7	-6.5	77.6	0.0	3.3	WNW
6	1006.8	-6.8	78.9	0.0	3.8	WSW
7	1007.1	-6.8	78.6	0.0	4.4	W
8	1007.4	-6.9	76.1	0.0	3.1	WNW
9	1007.5	-7.4	77.6	0.0	3.4	SW
10	1007.7	-7.2	78.6	0.0	3.0	SW
11	1007.7	-7.2	80.8	0.0	2.4	SW
12	1007.4	-7.3	81.6	0.0	3.2	SW
13	1007.5	-7.3	82.3	0.0	2.8	SW
14	1007.4	-7.0	80.5	0.0	2.4	SSW
15	1007.2	-7.4	83.2	0.0	2.3	SSW
16	1007.2	-7.8	82.4	0.0	3.1	SSW
17	1007.2	-7.7	82.0	0.0	2.7	SSW
18	1007.0	-6.9	81.8	0.0	1.3	SSE
19	1007.0	-6.8	82.1	0.0	1.9	SSE
20	1006.8	-7.1	87.8	0.0	1.7	S
21	1006.2	-6.6	85.8	0.0	2.0	SSE
22	1005.8	-6.5	87.4	0.0	2.7	SSW
23	1005.7	-6.2	95.6	0.0	3.1	SSW

## 02 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1005.4	-5.3	96.8	0.0	2.0	SSE
1	1005.0	-4.7	97.5	0.0	3.3	ESE
2	1004.8	-4.0	98.0	0.0	3.1	SE
3	1004.5	-3.7	98.0	0.0	2.8	SE
4	1004.3	-3.6	98.0	0.0	2.8	SE
5	1004.1	-3.8	97.8	0.0	2.2	SE
6	1004.1	-4.0	98.0	0.0	1.6	SSE
7	1004.1	-4.0	97.0	0.0	2.1	SSE
8	1004.2	-3.7	97.4	0.0	2.1	SW
9	1004.1	-3.6	98.0	0.0	2.7	SSE
10	1003.9	-3.5	98.0	0.0	3.2	SE
11	1003.9	-3.2	98.3	0.0	2.7	E
12	1004.0	-3.1	97.8	0.0	4.9	WNW
13	1004.0	-3.0	96.9	0.0	3.8	WNW
14	1004.0	-3.0	94.6	0.0	3.8	WNW
15	1004.1	-3.4	94.8	0.0	4.9	NW
16	1004.0	-3.6	97.8	0.0	4.5	NW
17	1004.0	-4.4	97.1	0.0	7.2	WNW
18	1004.2	-5.0	94.7	0.0	5.6	NW
19	1004.4	-5.2	88.9	0.0	4.6	NW
20	1004.4	-5.2	83.9	0.0	3.3	NW
21	1004.5	-4.9	82.8	0.0	2.4	WNW
22	1004.6	-5.3	89.3	0.0	1.0	N
23	1004.6	-5.2	94.3	0.0	0.9	S

## 03 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.5	-5.5	97.4	0.0	1.6	SW
1	1004.3	-5.5	97.8	0.0	1.8	SSW
2	1004.2	-5.7	97.3	0.0	1.2	SSE
3	1004.3	-6.5	96.1	0.0	2.3	SW
4	1004.2	-6.1	95.4	0.0	1.8	SW
5	1004.1	-5.9	92.5	0.0	1.6	SW
6	1004.1	-5.6	90.6	0.0	1.3	SW
7	1004.1	-5.4	89.8	0.0	1.6	W
8	1004.3	-5.4	90.6	0.0	1.7	SW
9	1004.4	-5.4	93.3	0.0	1.6	SSW
10	1004.5	-5.4	94.0	0.0	1.3	S
11	1004.6	-5.2	93.4	0.0	1.0	SSE
12	1004.5	-5.0	85.3	0.0	4.0	WSW
13	1004.6	-5.1	75.1	0.0	4.1	WSW
14	1004.5	-5.3	73.5	0.0	4.3	WSW
15	1004.5	-5.5	72.8	0.0	3.7	SW
16	1004.6	-5.7	74.5	0.0	2.9	WSW
17	1004.6	-6.1	78.2	0.0	4.0	NW
18	1004.7	-6.3	76.5	0.0	4.4	WNW
19	1004.8	-6.4	73.8	0.0	3.0	WNW
20	1004.7	-7.0	76.7	0.0	2.4	SW
21	1004.9	-6.6	74.3	0.0	3.1	SW
22	1004.8	-6.4	74.9	0.0	2.2	S
23	1004.5	-6.4	77.2	0.0	2.2	SE

## 04 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1004.2	-6.4	80.1	0.0	2.1	SSE
1	1003.9	-6.1	80.6	0.0	3.3	SE
2	1003.4	-5.9	81.6	0.0	2.1	SSE
3	1002.8	-5.6	80.2	0.0	2.5	SSE
4	1002.5	-5.1	80.3	0.0	2.2	SSE
5	1002.3	-4.7	85.4	0.0	2.7	SE
6	1002.0	-4.5	93.5	0.0	2.3	ESE
7	1002.0	-4.3	95.6	0.0	2.3	ESE
8	1002.1	-4.1	97.1	0.0	1.9	ENE
9	1001.8	-4.2	97.7	0.0	2.2	SE
10	1001.6	-4.0	95.8	0.0	2.8	ESE
11	1001.0	-4.3	95.6	0.0	1.9	SE
12	1000.5	-4.7	93.6	0.0	2.0	S
13	999.9	-5.1	89.8	0.0	2.5	S
14	999.5	-4.8	86.6	0.0	1.8	SSW
15	999.0	-3.9	83.4	0.0	2.2	SSE
16	998.2	-3.2	81.1	0.0	1.9	SSE
17	997.4	-2.2	76.8	0.0	1.2	ESE
18	996.6	-1.3	75.3	0.0	1.3	N
19	996.0	-1.7	90.3	0.0	1.7	SW
20	995.3	-1.7	93.5	0.0	3.0	ENE
21	994.7	-0.1	80.9	0.0	6.5	SSW
22	994.3	0.0	79.3	0.0	7.2	SW
23	994.1	-1.0	91.5	0.0	4.2	WSW

## 05 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	993.5	-0.4	81.6	0.0	5.4	WSW
1	993.0	-1.9	94.9	0.0	5.7	NW
2	992.4	-2.8	98.0	0.0	6.0	NNW
3	991.9	-3.4	97.3	0.0	7.0	NW
4	991.5	-4.5	97.3	0.0	8.0	NW
5	991.3	-5.4	96.8	0.0	7.2	NW
6	991.1	-6.7	96.0	0.0	8.4	NNW
7	991.0	-7.8	92.3	0.0	8.6	NNW
8	991.1	-8.7	89.6	0.0	8.4	NW
9	990.8	-9.3	89.3	0.0	9.4	NW
10	990.5	-9.6	85.8	0.0	9.4	NW
11	990.4	-10.0	80.7	0.0	9.5	NNW
12	990.8	-10.4	77.2	0.0	9.3	NNW
13	990.8	-10.5	74.5	0.0	7.8	NNW
14	990.6	-10.5	76.8	0.0	7.9	NNW
15	990.6	-11.0	78.7	0.0	8.0	NNW
16	990.5	-11.6	86.5	0.0	8.3	NNW
17	990.5	-11.5	76.8	0.0	8.0	NNW
18	990.7	-11.6	81.1	0.0	8.1	NNW
19	990.9	-11.3	79.3	0.0	7.7	NNW
20	990.7	-10.9	84.0	0.0	8.2	NNW
21	990.8	-10.7	87.8	0.0	8.9	NNW
22	990.9	-10.7	84.4	0.0	9.6	NW
23	990.8	-11.2	86.4	0.0	10.7	NW

## 06 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	990.6	-12.1	90.1	0.0	10.7	NW
1	990.6	-12.3	87.2	0.0	10.3	NNW
2	990.9	-12.2	77.9	0.0	9.3	NNW
3	991.3	-12.4	72.8	0.0	8.7	N
4	991.6	-12.6	64.3	0.0	7.5	NNW
5	992.0	-13.1	61.7	0.0	7.8	N
6	992.6	-13.4	67.2	0.0	6.9	N
7	993.1	-13.8	68.2	0.0	7.4	N
8	994.2	-14.1	68.3	0.0	7.0	N
9	995.1	-14.3	65.8	0.0	5.5	N
10	995.5	-14.5	66.2	0.0	8.2	N
11	996.0	-14.6	66.2	0.0	7.7	N
12	996.3	-15.0	67.8	0.0	8.2	N
13	996.7	-15.4	67.2	0.0	7.6	NNW
14	997.0	-15.9	66.8	0.0	7.5	N
15	997.3	-16.6	66.3	0.0	7.7	N
16	997.7	-17.5	69.1	0.0	8.4	NNW
17	998.3	-18.2	68.0	0.0	8.7	NNW
18	999.0	-18.7	69.1	0.0	8.8	NNW
19	999.9	-19.0	64.8	0.0	9.0	N
20	1000.8	-19.6	60.6	0.0	8.7	N
21	1001.8	-20.0	56.6	0.0	7.9	N
22	1002.7	-20.0	55.8	0.0	7.8	N
23	1003.6	-19.8	59.2	0.0	6.9	N

## 07 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
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10						
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12						
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15						
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20						
21						
22						
23						

## 08 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
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18						
19						
20						
21						
22						
23	1002.4	-14.7	89.6	0.0	14.5	NNW

## 21 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	no data from Dec. 9 to Dec. 22					
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						

## 22 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
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21						
22						
23						

## 23 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1013.1	-14.3	49.7	0.0	6.3	N
1	1013.4	-14.7	49.3	0.0	5.7	N
2	1013.5	-14.8	48.8	0.0	5.6	N
3	1013.5	-15.0	48.0	0.0	6.9	N
4						
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22						
23						

## 24 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1014.6	-20.4	63.2	0.0	3.0	SW
1	1014.5	-20.3	65.2	0.0	3.0	SW
2	1014.5	-18.6	54.8	0.0	1.6	ESE
3	1014.3	-17.6	52.0	0.0	4.3	E
4						
5						
6						
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21						
22						
23						

## 25 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.2	-19.3	57.4	0.0	3.4	SW
1	1009.8	-17.9	53.7	0.0	3.0	SE
2	1009.2	-16.2	54.0	0.0	4.3	SE
3	1009.0	-16.2	55.0	0.0	5.9	SE
4						
5						
6						
7						
8						
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10						
11						
12						
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14						
15						
16						
17						
18						
19						
20						
21						
22						
23						

## 26 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
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10						
11						
12						
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19						
20						
21						
22						
23						

## 27 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	1009.8	-9.5	63.8	0.0	3.6	SSW
11	1009.6	-8.2	64.3	0.0	2.9	SSE
12	1009.4	-8.2	70.4	0.0	3.8	SSE
13	1009.3	-8.1	68.6	0.0	4.0	SE
14	1009.2	-7.8	69.7	0.0	5.8	SE
15	1009.3	-7.2	71.8	0.0	6.6	SE
16	1009.2	-8.2	62.9	0.0	3.0	SSE
17	1009.0	-7.6	70.6	0.0	4.7	SE
18	1008.8	-6.2	73.1	0.0	7.9	ESE
19	1008.7	-5.8	75.2	0.0	10.8	ESE
20	1008.9	-5.8	74.5	0.0	10.7	ESE
21	1009.0	-5.6	70.7	0.0	10.3	ESE
22	1008.9	-5.5	70.9	0.0	10.4	ESE
23	1008.9	-5.5	70.9	0.0	11.2	ESE

## 28 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1009.0	-5.6	70.4	0.0	11.5	ESE
1	1009.0	-5.7	69.6	0.0	11.2	ESE
2	1009.0	-5.7	72.3	0.0	11.3	ESE
3	1009.0	-5.6	74.0	0.0	11.8	ESE
4	1009.1	-5.6	73.3	0.0	11.1	ESE
5	1009.2	-5.7	72.7	0.0	10.4	ESE
6	1009.7	-5.9	71.4	0.0	8.8	ESE
7	1009.6	-5.7	74.0	0.0	10.7	E
8	1009.9	-5.6	73.4	0.0	11.1	ESE
9	1010.1	-5.2	71.8	0.0	10.2	ESE
10	1010.2	-5.1	71.8	0.0	10.4	ESE
11	1010.4	-5.1	70.1	0.0	10.1	ESE
12	1010.6	-5.0	69.7	0.0	10.3	ESE
13	1010.7	-4.8	69.5	0.0	9.7	ESE
14	1010.9	-4.8	68.7	0.0	9.5	ESE
15	1011.1	-4.6	66.3	0.0	8.7	ESE
16	1011.1	-4.7	68.9	0.0	9.6	ESE
17	1011.3	-4.7	68.8	0.0	10.1	ESE
18	1011.5	-4.6	68.8	0.0	10.4	ESE
19	1011.5	-4.6	69.6	0.0	10.7	ESE
20	1011.8	-4.7	69.8	0.0	10.5	ESE
21	1012.1	-4.8	69.1	0.0	10.2	ESE
22	1012.3	-4.8	70.1	0.0	10.3	ESE
23	1012.3	-5.0	71.2	0.0	11.5	E

## 29 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1012.5	-5.3	69.0	0.0	11.3	ESE
1	1012.7	-5.4	69.4	0.0	11.6	ESE
2	1012.8	-5.5	69.0	0.0	11.0	ESE
3	1012.9	-5.7	68.3	0.0	11.2	ESE
4	1013.1	-5.8	68.8	0.0	11.3	ESE
5	1013.2	-5.6	68.5	0.0	10.7	ESE
6	1013.3	-5.5	68.3	0.0	11.0	ESE
7	1013.8	-5.6	67.1	0.0	7.1	ESE
8	1014.1	-6.1	66.0	0.0	5.8	SE
9	1014.6	-5.7	66.2	0.0	7.9	ESE
10	1014.7	-5.9	67.8	0.0	8.8	ESE
11	1014.8	-5.7	69.2	0.0	8.8	ESE
12	1014.9	-5.9	67.7	0.0	7.9	ESE
13	1015.0	-5.8	67.8	0.0	7.5	ESE
14	1015.2	-5.8	66.3	0.0	7.3	E
15	1015.2	-5.9	65.3	0.0	7.0	ESE
16	1015.3	-5.8	64.3	0.0	7.1	ESE
17	1015.4	-5.8	65.9	0.0	7.5	E
18	1015.5	-6.0	66.7	0.0	6.1	E
19	1015.7	-6.0	64.3	0.0	5.8	E
20	1015.9	-6.2	62.3	0.0	5.9	E
21	1016.0	-6.1	62.5	0.0	6.3	E
22	1016.1	-6.3	63.3	0.0	5.6	ESE
23	1016.1	-6.4	65.6	0.0	6.0	ESE

## 30 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1016.2	-6.6	64.7	0.0	5.8	ESE
1	1016.1	-7.0	63.6	0.0	4.8	ESE
2	1016.1	-7.5	63.8	0.0	4.4	SE
3	1015.8	-7.0	65.1	0.0	5.8	ESE
4	1015.5	-6.7	63.0	0.0	6.0	ESE
5	1015.5	-6.9	64.2	0.0	5.9	E
6	1015.4	-6.9	63.2	0.0	6.5	E
7	1015.3	-7.6	63.7	0.0	5.3	SE
8	1015.3	-7.6	61.8	0.0	5.4	ESE
9	1015.2	-7.2	58.3	0.0	5.8	ESE
10	1014.9	-7.2	64.5	0.0	5.5	E
11	1014.7	-7.8	63.5	0.0	4.7	ESE
12	1014.4	-7.9	65.8	0.0	3.9	SE
13	1014.2	-8.2	65.7	0.0	3.7	SE
14	1013.8	-8.0	64.2	0.0	3.0	SE
15	1013.4	-7.9	63.2	0.0	3.1	ESE
16	1013.1	-7.4	65.3	0.0	5.6	ESE
17	1012.8	-7.8	62.5	0.0	3.8	SE
18	1012.3	-7.9	63.5	0.0	7.4	SE
19	1011.9	-7.8	64.3	0.0	9.4	ESE
20	1011.5	-8.4	69.4	0.0	8.8	ENE
21	1011.3	-8.8	68.3	0.0	8.8	E
22	1011.0	-9.1	69.0	0.0	8.1	E
23	1010.8	-9.2	67.8	0.0	7.7	E

## 31 December 2000

UT	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	WD
0	1010.4	-10.1	66.1	0.0	4.9	E
1	1010.0	-12.4	66.9	0.0	3.9	SW
2	1009.6	-12.1	64.2	0.0	3.4	SSW
3	1009.4	-10.3	62.8	0.0	4.0	SE
4	1009.1	-8.5	64.5	0.0	5.5	SE
5	1008.7	-8.0	64.0	0.0	6.4	E
6	1008.5	-8.0	63.5	0.0	5.1	E
7	1008.2	-7.6	61.0	0.0	6.1	E
8	1008.1	-7.5	60.0	0.0	4.6	ENE
9	1007.6	-6.5	62.3	0.0	9.0	ENE
10	1007.4	-6.5	64.3	0.0	9.0	ENE
11	1007.3	-6.4	62.3	0.0	8.0	E
12	1007.2	-6.7	63.0	0.0	7.7	E
13	1007.0	-6.7	60.0	0.0	8.0	E
14	1006.5	-6.6	56.6	0.0	8.5	ESE
15	1006.0	-6.3	54.7	0.0	8.7	ESE
16	1005.7	-6.0	55.2	0.0	6.6	E
17	1005.4	-5.7	54.9	0.0	8.0	E
18	1005.0	-5.4	55.0	0.0	8.2	ESE
19	1004.7	-5.4	56.3	0.0	9.0	E
20	1004.7	-5.6	57.6	0.0	7.4	ESE
21	1004.5	-5.4	57.9	0.0	7.5	ESE
22	1004.2	-5.4	59.5	0.0	8.2	ESE
23	1003.9	-5.1	58.5	0.0	8.8	E



**Table 3. Daily summaries of meteorological data.**

YYYYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
19990101	1001.0	-9.2	88.4	0.0	2.4	24
19990102	999.1	-15.2	75.2	0.0	2.2	24
19990103	999.4	-16.4	73.4	0.0	2.1	24
19990104	1000.6	-13.0	79.1	0.0	1.9	24
19990105	1004.3	-15.5	75.4	0.0	2.1	24
19990106	1001.4	-15.1	79.2	0.0	1.8	24
19990107	999.2	-17.9	71.5	0.0	2.2	24
19990108	997.9	-17.1	66.0	0.0	2.4	24
19990109	1002.1	-15.5	58.4	0.0	4.3	24
19990110	1001.9	-19.4	61.1	0.0	2.3	24
19990111	1003.5	-10.7	68.3	0.0	3.3	24
19990112	1000.3	-2.5	90.9	0.0	5.8	24
19990113	1006.3	-0.8	93.5	0.0	2.8	24
19990114	1007.3	-2.2	77.0	0.0	4.4	24
19990115	1002.6	-7.7	67.4	0.0	5.2	24
19990116	987.7	-4.9	72.7	0.0	7.3	24
19990117	980.1	0.0	79.8	0.0	8.1	24
19990118	993.0	-2.5	73.3	0.0	10.0	24
19990119	1002.3	-9.2	63.7	0.0	6.0	24
19990120	1004.6	-5.1	66.2	0.0	10.3	24
19990121	1007.2	-4.4	72.8	0.0	7.3	24
19990122	1007.1	-5.4	72.0	0.0	5.3	24
19990123	1003.5	-2.5	65.8	0.0	4.5	24
19990124	998.9	-4.1	88.9	0.0	3.1	24
19990125	997.6	-9.2	70.8	0.0	6.4	24
19990126	1003.8	-19.8	54.8	0.0	2.4	24
19990127	1000.0	-13.8	61.1	0.0	3.9	24
19990128	996.7	-9.2	82.8	0.0	3.8	24
19990129	1008.0	-11.1	76.7	0.0	2.5	24
19990130	1002.9	-7.4	77.6	0.0	11.7	24
19990131	1003.7	-5.8	71.2	0.0	11.1	24
19990201	1005.7	-5.8	82.2	0.0	8.5	24
19990202	997.1	-3.0	85.8	0.0	9.2	24
19990203	989.1	-2.3	78.5	0.0	15.2	24
19990204	999.0	-9.2	62.3	0.0	6.9	24
19990205	1007.4	-14.6	54.3	0.0	3.3	24
19990206	1002.8	-11.8	47.1	0.0	4.1	24
19990207	994.8	-11.1	56.6	0.0	4.8	24
19990208	1001.6	-14.6	50.7	0.0	3.9	24
19990209	1001.3	-17.9	63.1	0.0	2.3	24
19990210	996.3	-14.7	75.4	0.0	2.6	24
19990211	988.7	-10.1	73.1	0.0	3.4	24
19990212	995.6	-10.0	70.6	0.0	3.0	24
19990213	981.0	-4.9	73.1	0.0	8.9	24
19990214	966.6	-5.9	71.0	0.0	4.4	24
19990215	973.6	-11.4	55.7	0.1	7.7	24
19990216	987.1	-15.7	53.0	0.2	5.7	24
19990217	997.1	-17.3	52.3	0.2	3.8	24
19990218	1006.8	-20.8	51.6	0.5	2.9	24
19990219	1011.7	-20.5	48.2	0.6	2.4	24
19990220	1011.0	-17.5	44.0	0.6	2.3	24
19990221	1004.4	-14.6	60.2	0.6	4.4	24
19990222	1000.1	-8.5	71.5	1.9	3.3	24
19990223	991.7	-10.8	69.6	1.7	2.7	24
19990224	1001.1	-16.3	66.2	1.8	3.2	24
19990225	1005.9	-13.3	72.0	2.6	6.7	24
19990226	1005.0	-5.1	69.3	3.2	10.0	24
19990227	1005.9	-4.1	66.1	2.6	4.3	24
19990228	1004.7	-5.3	74.0	3.4	2.7	24

YYYYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
19990301	1004.7	-2.5	74.6	5.3	4.6	24
19990302	1009.8	-2.7	79.5	5.3	4.9	24
19990303	1018.0	-5.4	71.8	6.7	3.8	24
19990304	1017.9	-10.0	69.8	7.2	3.2	24
19990305	1014.5	-12.2	63.6	6.8	2.1	24
19990306	1011.0	-7.6	82.3	10.8	1.6	24
19990307	1014.6	-7.1	84.2	9.0	3.3	24
19990308	1018.2	-4.0	82.9	9.3	3.1	24
19990309	1023.1	-3.5	74.6	13.5	2.7	24
19990310	1029.6	-2.7	64.8	16.3	1.9	24
19990311	1033.7	-5.4	69.5	15.0	1.9	24
19990312	1026.5	-7.0	70.9	14.3	2.5	24
19990313	1016.7	-6.9	73.8	17.6	2.6	24
19990314	1010.7	-4.8	81.0	14.7	6.2	24
19990315	999.9	-2.7	96.2	11.8	6.7	24
19990316	1001.6	-6.1	77.8	24.0	4.1	24
19990317	1004.8	-5.1	69.8	27.4	5.5	24
19990318	1015.9	-6.2	70.6	21.8	2.8	24
19990319	1020.3	-7.6	71.6	24.6	4.4	24
19990320	1016.5	-10.7	65.7	42.1	2.9	24
19990321	1010.9	-8.7	63.7	43.7	7.1	24
19990322	1010.3	-11.1	63.2	42.8	2.9	24
19990323	1012.3	-14.0	50.8	51.0	2.8	24
19990324	1013.0	-15.4	55.0	55.1	2.2	24
19990325	1007.0	-15.4	53.1	60.7	2.7	24
19990326	1004.2	-14.9	61.1	59.4	1.8	24
19990327	1002.0	-10.7	73.6	56.5	3.0	24
19990328	1002.5	-2.4	81.8	42.9	6.3	24
19990329	1004.1	-4.9	65.7	63.6	5.5	24
19990330						0
19990331	1001.3	-5.3	72.2	78.8	6.0	24
19990401	996.3	-0.2	75.7	51.3	5.3	24
19990402	1000.9	-12.1	73.7	73.9	9.8	24
19990403	1009.6	-14.3	82.6	63.4	8.7	24
19990404	1004.5	-12.2	91.3	58.3	10.4	24
19990405	1001.9	-18.8	73.6	86.1	3.9	24
19990406	992.5	-16.0	65.9	75.0		24
19990407	996.5	-10.6	53.9	98.3		24
19990408	1000.8	-14.1	58.7	105.7		24
19990409	996.4	-12.0	58.8	93.2		24
19990410	1002.9	-9.7	53.5	105.6	2.7	24
19990411	1008.2	-8.7	61.8	88.0	2.7	24
19990412	1014.8	-11.0	60.9	128.6	2.3	24
19990413	1018.7	-13.5	57.6	129.5	2.3	24
19990414	1023.7	-14.1	66.5	115.0	1.3	24
19990415	1027.4	-13.6	69.8	139.5	1.9	24
19990416	1022.4	-10.9	52.5	138.5	3.3	24
19990417	1006.5	-5.5	67.3	113.4	10.6	24
19990418	1004.3	-0.4	82.0	75.5	8.4	24
19990419	1002.7	-0.3	82.4	76.0	3.0	24
19990420	998.9	-3.2	92.2	104.9	3.7	24
19990421	1002.0	-4.0	85.0	96.9	4.8	24
19990422	1007.1	-10.9	79.2	156.0	6.6	24
19990423	1013.1	-11.1	74.7	134.0	2.4	24
19990424	1013.8	-11.9	69.4	204.4	2.0	17
19990425	1018.6	-11.0	62.2	185.5	2.2	24
19990426	1015.4	-10.1	76.8	191.1	4.1	24
19990427	1016.0	-13.2	52.4	213.2	1.7	24
19990428	1012.3	-9.8	52.7	208.6	1.7	24
19990429	1014.3	-8.1	54.4	202.1	2.2	24
19990430	1016.1	-8.1	62.4	178.1	1.3	24

YYYYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
19990501	1015.0	-8.3	78.8	181.0	1.7	24
19990502	1013.0	-9.2	77.4	187.1	2.5	24
19990503	1013.1	-10.3	71.9	222.1	1.6	24
19990504	1016.5	-9.6	71.7	238.0	1.6	24
19990505	1020.1	-8.8	65.6	225.0	1.6	24
19990506	1027.2	-6.7	67.0	237.6	1.8	24
19990507	1026.0	-2.4	79.2	139.2	3.0	24
19990508	1018.5	2.7	79.3	135.0	4.5	24
19990509	1016.9	1.8	81.9	176.8	6.8	24
19990510	1017.4	1.4	75.0	123.9	4.4	24
19990511	1010.4	2.4	70.9	157.1	5.9	24
19990512	1003.2	2.1	84.4	84.2	5.6	24
19990513	1006.8	2.8	78.9	85.3	3.8	24
19990514	1016.4	2.7	78.6	124.5	3.0	24
19990515	1019.6	1.7	73.1	134.4	1.7	24
19990516	1015.9	-1.4	82.7	134.5	4.1	24
19990517	1004.1	-1.9	70.2	242.8	6.6	24
19990518	991.7	2.1	73.7	134.5	7.5	24
19990519	1001.5	0.2	89.1	122.9	3.9	24
19990520	1012.1	-0.2	77.4	218.5	1.7	24
19990521	1014.4	0.5	75.1	246.5	2.2	24
19990522	1014.6	0.3	89.1	139.7	1.2	24
19990523	1013.5	0.2	91.6	244.9	1.8	24
19990524	1014.4	-1.4	94.5	288.4	1.9	24
19990525	1015.5	-2.6	95.5	206.2	1.9	24
19990526	1016.5	-2.5	96.0	159.3	1.9	24
19990527	1020.0	-1.3	88.7	137.1	2.3	24
19990528	1019.5	-1.1	82.5	118.7	4.9	24
19990529	1016.3	-0.3	76.4	205.4	3.1	24
19990530	1012.7	0.3	77.2	151.1	2.4	24
19990531	1008.6	0.9	79.6	233.9	2.4	24
19990601	1002.8	0.5	74.5	215.9	6.5	24
19990602	997.2	-1.1	69.6	217.1	8.9	24
19990603	1001.3	-3.1	75.9	344.5	8.0	24
19990604	1006.5	-2.7	75.9	246.3	6.2	24
19990605	1007.3	-0.3	86.5	167.3	4.0	24
19990606	1003.6	0.9	80.5	162.1	3.2	24
19990607	1002.9	2.3	76.4	141.4	2.5	24
19990608	1005.6	2.4	84.6	287.6	5.6	24
19990609	1006.9	2.9	85.1	140.1	3.3	24
19990610	1004.4	2.2	94.7	140.5	2.3	24
19990611	1005.3	1.2	93.4	135.6	3.7	24
19990612	1007.5	1.8	85.0	211.0	4.3	24
19990613	1005.8	2.8	92.2	211.2	2.6	24
19990614	1004.0	3.1	93.1	137.0	2.1	24
19990615	1002.6	3.3	98.0	145.0	1.7	24
19990616	1002.8	3.3	98.1	98.0	1.6	24
19990617	996.7	5.1	84.5	154.2	3.3	24
19990618	982.5	4.8	83.9	168.4	3.6	24
19990619	977.7	1.8	92.4	132.3	3.1	24
19990620	983.2	0.8	88.8	151.7	7.8	24
19990621	994.8	1.4	85.8	186.1	5.8	24
19990622	997.4	3.4	84.0	92.5	3.8	24
19990623	1000.8	2.9	85.8	142.5	5.3	24
19990624	1007.9	3.3	85.1	145.0	3.1	24
19990625	1003.5	5.9	84.0	67.6	4.0	24
19990626	1005.5	3.8	86.3	82.7	6.2	24
19990627	1009.8	5.0	84.1	49.9	6.2	24
19990628	995.6	5.1	89.9	35.7	4.4	24
19990629	1001.9	2.8	84.6	263.7	7.5	24
19990630	1005.1	4.0	81.4	185.1	3.2	24

YYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
19990701	1004.2	5.2	74.0	208.9	2.5	24
19990702	1002.4	4.2	84.9	277.0	3.1	24
19990703	1001.5	3.2	82.4	198.5	5.9	24
19990704	997.7	3.2	81.4	156.3	3.7	24
19990705	1001.9	5.6	65.5	262.5	3.5	24
19990706	1001.4	4.3	80.0	163.0	2.5	24
19990707	1002.2	4.3	78.4	207.2	3.6	24
19990708	1004.4	2.6	86.4	187.5	3.4	24
19990709	1011.4	4.6	78.2	310.8	3.6	23
19990710	1008.4	5.7	73.1	201.5	4.6	20
19990711	998.1	6.1	78.5	173.4	2.4	24
19990712	994.1	4.3	93.1	106.3	3.1	24
19990713	995.4	3.8	91.1	94.5	2.9	24
19990714	1002.3	6.0	80.5	237.6	5.9	24
19990715	1008.2	6.0	79.3	223.2	5.3	24
19990716	1010.1	11.5	61.4	288.6	3.0	24
19990717	1009.6	11.1	84.5	136.4	6.5	7
19990718	1007.3	10.8	83.1	218.2	2.9	24
19990719	1009.3	8.9	85.8	159.9	2.7	24
19990720	1009.7	9.4	67.3	286.8	1.9	24
19990721	1006.2	8.2	70.4	270.7	2.7	24
19990722	1000.7	6.8	80.1	299.7	2.2	17
19990723	999.3	6.8	83.1	282.4	3.3	24
19990724	993.6	4.1	94.8	69.0	3.7	24
19990725	985.3	2.6	87.9	96.6	4.5	24
19990726	991.5	2.5	91.9	90.1	2.5	24
19990727	997.1	3.5	87.4	147.6	2.5	24
19990728	998.1	3.8	86.4	165.8	3.9	24
19990729	1000.3	2.9	90.7	82.4	3.9	24
19990730	1002.8	2.2	94.0	69.6	3.2	24
19990731	1007.4	3.6	91.9	100.4	2.1	24
19990801	1014.6	5.3	77.2	131.6	2.1	24
19990802	1014.1	5.4	80.0	111.4	1.8	24
19990803	1011.5	4.7	84.9	128.6	2.3	24
19990804	1012.5	3.9	91.9	88.4	3.0	24
19990805	1016.1	3.9	91.8	86.3	2.0	24
19990806	1013.1	3.8	90.4	207.1	2.2	24
19990807	1009.3	7.3	63.8	269.5	3.1	17
19990808	1004.5	5.9	68.0	138.3	2.9	24
19990809	1001.2	5.0	76.4	140.8	8.0	24
19990810	1012.7	6.1	78.1	98.8	2.6	24
19990811	1012.3	5.8	78.3	139.3	2.0	24
19990812	1009.3	5.5	85.1	68.2	1.4	24
19990813	1009.6	5.0	89.7	78.5	1.7	24
19990814	1009.7	3.9	95.2	54.0	1.8	24
19990815	1014.2	3.5	83.2	95.7	3.9	24
19990816	1016.0	5.4	72.1	162.5	2.4	24
19990817	1014.5	5.6	77.8	57.3	3.1	24
19990818	1011.8	4.8	80.8	63.6	3.3	24
19990819	1009.7	4.0	88.1	49.9	3.0	24
19990820	1009.7	3.1	88.4	81.2	2.7	24
19990821	1008.9	2.0	84.9	91.7	2.1	24
19990822	1006.0	2.6	78.7	91.4	2.1	24
19990823	995.8	3.7	77.2	79.9	5.7	24
19990824	989.8	4.3	83.6	70.2	2.7	24
19990825	994.9	2.8	88.3	117.4	4.6	24
19990826	1004.3	2.0	74.9	135.5	2.9	24
19990827	1009.7	1.8	76.7	70.8	2.6	24
19990828	1008.7	3.5	84.5	55.2	3.2	24
19990829	1002.7	3.9	82.8	73.1	4.7	24
19990830	991.2	6.0	86.4	22.6	3.4	24
19990831	989.8	4.6	96.9	35.7	2.7	24

YYYYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
19990901	990.5	4.2	86.3	69.5	5.8	24
19990902	971.9	6.5	79.2	37.7	7.2	24
19990903	967.4	5.4	74.3	46.9	4.5	24
19990904	983.8	5.0	65.0	65.1	3.8	24
19990905	1000.9	3.2	72.4	85.2	3.0	24
19990906	1008.5	2.9	71.5	85.1	2.8	24
19990907	1010.3	2.6	74.6	80.6	2.5	24
19990908	1004.0	4.0	67.7	33.6	10.5	24
19990909	1007.1	4.9	78.2	30.7	7.4	24
19990910	1007.3	5.6	77.0	30.2	6.0	24
19990911	1004.0	5.2	85.0	20.0	2.7	24
19990912	1003.9	5.5	89.7	17.4	4.6	24
19990913	1004.1	4.2	94.3	14.6	4.8	24
19990914	1008.3	6.0	83.0	18.4	5.2	24
19990915	1005.8	5.0	93.2	13.6	4.3	24
19990916	1018.1	0.3	80.5	22.4	3.8	24
19990917	1018.5	1.2	71.0	16.4	3.5	24
19990918	1015.7	0.9	85.2	33.1	2.1	24
19990919	1014.2	1.1	83.1	26.2	3.7	24
19990920	1012.1	-1.3	77.9	46.1	4.5	24
19990921	1007.9	0.0	80.9	16.6	2.6	24
19990922	1002.5	1.2	95.3	14.9	1.5	24
19990923	1005.3	-0.4	97.5	36.0	1.5	24
19990924	1000.6	0.7	89.0	11.2	3.2	24
19990925	994.5	-0.4	87.0	20.0	3.1	24
19990926	993.7	-1.4	80.3	29.3	2.9	24
19990927	980.3	1.2	95.7	11.1	3.8	24
19990928	972.2	0.5	87.8	12.3	5.8	24
19990929	983.2	-2.7	84.1	9.5	4.6	24
19990930	990.6	1.8	82.0	16.1	2.4	24
19991001	998.2	0.7	87.6	16.9	1.6	24
19991002	1003.1	-2.8	77.3	13.1	5.1	24
19991003	1007.1	-8.4	69.8	15.8	3.3	24
19991004	997.7	-6.4	70.1	12.0	2.7	24
19991005	995.4	-5.3	84.6	12.1	2.9	24
19991006	1006.4	-5.6	76.0	6.4	5.5	24
19991007	1016.7	-7.9	68.4	10.4	2.3	24
19991008	1018.3	-6.7	67.3	7.3	2.7	24
19991009	1019.8	-7.6	70.2	6.5	2.8	24
19991010	1018.2	-6.5	72.8	5.2	3.3	24
19991011	1013.8	-5.8	75.5	6.0	3.2	24
19991012	1009.0	-2.7	85.1	4.0	2.6	24
19991013	1008.6	-2.9	93.8	3.4	1.9	24
19991014	1014.0	-1.6	86.2	4.1	2.7	24
19991015	1006.4	1.3	81.8	1.7	8.8	24
19991016	1004.3	-5.3	90.4	1.4	3.3	24
19991017	1006.0	-8.0	75.2	2.3	7.3	23
19991018	1010.5	-8.2	77.1	1.8	5.4	24
19991019	1004.3	-7.6	80.4	1.1	4.1	24
19991020	1005.5	-7.9	74.2	1.2	3.9	24
19991021	997.7	-6.1	79.0	0.9	4.0	24
19991022	1007.0	-11.2	62.2	0.6	5.5	24
19991023	1010.3	-13.8	66.5	0.9	4.9	17
19991024	1006.5	-10.5	73.5	0.2	5.0	24
19991025	1007.7	-14.2	75.5	0.3	2.7	24
19991026	997.7	-14.2	66.6	0.2	3.4	24
19991027	992.7	-10.7	57.7	0.1	4.4	24
19991028	995.2	-10.6	62.1	0.0	3.0	24
19991029	999.3	-10.5	41.7	0.0	2.9	24
19991030	1001.1	-7.1	58.2	0.0	4.8	24
19991031	1002.6	-9.8	64.1	0.0	3.8	24

YYYYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
19991101	1003.9	-8.6	70.5	0.0	3.9	24
19991102	1001.5	-4.1	69.2	0.0	9.3	24
19991103	1004.5	-1.8	72.1	0.0	9.6	24
19991104	1001.1	-0.7	74.2	0.0	12.8	24
19991105	990.2	2.1	75.1	0.0	11.0	24
19991106	983.1	-0.1	93.1	0.0	3.9	24
19991107	996.7	-1.4	89.4	0.0	3.0	24
19991108	987.7	1.8	82.1	0.0	7.9	24
19991109	985.7	-4.4	91.2	0.0	8.0	24
19991110	1002.3	-13.0	70.7	0.0	8.7	24
19991111	1005.2	-12.4	73.0	0.0	5.8	24
19991112	999.7	-11.6	65.9	0.0	3.7	24
19991113	1006.7	-11.3	68.7	0.0	2.9	24
19991114	995.1	-3.2	87.8	0.0	8.4	24
19991115	989.2	1.5	67.9	0.0	6.2	24
19991116	991.4	0.5	81.2	0.0	7.4	24
19991117	1004.4	-2.9	86.5	0.0	2.6	24
19991118	1011.2	-1.8	76.4	0.0	4.3	24
19991119	1008.0	-2.4	75.4	0.0	6.2	24
19991120	979.5	-0.3	79.7	0.0	12.5	24
19991121	967.8	-1.1	89.8	0.0	9.4	24
19991122	974.8	-3.8	89.6	0.0	10.3	24
19991123	990.6	-5.6	87.6	0.0	4.2	24
19991124	990.7	-6.8	69.3	0.0	6.0	24
19991125	994.7	-6.4	61.8	0.0	5.9	24
19991126	997.1	-8.6	66.3	0.0	5.6	24
19991127	987.6	-5.8	64.7	0.0	4.1	24
19991128	981.4	-0.3	63.3	0.0	5.7	24
19991129	976.3	-2.0	63.5	0.0	7.0	24
19991130	978.4	-5.6	58.2	0.0	7.4	24
19991201	985.7	-10.1	53.1	0.0	7.0	24
19991202	983.9	-13.9	68.7	0.0	8.6	24
19991203	981.4	-11.3	66.5	0.0	7.5	24
19991204	984.7	-6.8	70.1	0.0	3.5	24
19991205	986.0	-7.5	73.2	0.0	3.7	24
19991206	985.8	-6.7	65.5	0.0	2.6	24
19991207	987.1	-10.0	61.6	0.0	2.9	24
19991208	990.8	-8.7	61.8	0.0	4.4	24
19991209	994.4	-7.2	72.5	0.0	3.3	24
19991210	995.5	-11.3	63.0	0.0	3.0	24
19991211	996.7	-11.6	56.3	0.0	3.4	24
19991212	1001.9	-12.9	55.2	0.0	3.7	24
19991213	1006.7	-14.5	61.6	0.0	6.3	24
19991214	1001.1	-16.2	68.6	0.0	4.3	24
19991215	996.3	-17.6	72.2	0.0	2.7	24
19991216	986.4	-6.1	69.9	0.0	5.7	24
19991217	982.4	-6.3	67.6	0.0	3.2	24
19991218	989.8	-6.6	61.2	0.0	5.8	24
19991219	999.5	-11.2	63.2	0.0	3.1	24
19991220	1003.7	-15.0	55.4	0.0	2.6	24
19991221	1007.1	-15.6	48.7	0.0	2.8	24
19991222	1003.9	-11.9	80.7	0.0	2.9	24
19991223	992.1	-8.2	74.5	0.0	5.0	24
19991224	989.9	-6.0	69.6	0.0	3.9	24
19991225	993.5	-5.0	55.6	0.0	3.2	24
19991226	993.7	-3.5	49.0	0.0	10.5	24
19991227	991.5	-0.6	71.1	0.0	11.0	24
19991228	998.6	1.3	77.6	0.0	5.6	24
19991229	999.9	0.6	81.4	0.0	4.4	24
19991230	999.7	-0.8	95.7	0.0	4.7	24
19991231	1003.3	-1.4	87.0	0.0	2.6	24

YYYYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
20000101	1002.0	-0.6	76.8	0.0	6.1	24
20000102	987.4	-2.3	71.2	0.0	7.0	24
20000103	981.3	-1.6	71.4	0.0	3.5	24
20000104	977.9	-1.0	74.5	0.0	3.7	24
20000105	986.7	0.1	72.8	0.0	8.1	24
20000106	986.8	-1.5	71.8	0.0	5.5	24
20000107	977.6	-1.0	75.9	0.0	9.7	24
20000108	976.8	-1.5	68.6	0.0	12.3	24
20000109	990.3	-6.1	60.3	0.0	8.6	24
20000110	1000.0	-10.9	62.2	0.0	5.4	24
20000111	991.8	-8.2	74.1	0.0	7.3	24
20000112	980.2	-3.7	82.3	0.0	4.8	24
20000113	983.8	-5.7	69.1	0.0	2.9	24
20000114	995.1	-7.5	66.6	0.0	3.1	24
20000115	995.5	-6.4	83.8	0.0	3.6	24
20000116	980.7	-3.3	76.9	0.0	8.1	24
20000117	1000.0	-11.8	66.0	0.0	8.5	24
20000118	1007.1	-15.0	59.8	0.0	5.2	24
20000119	1007.0	-18.7	58.3	0.0	5.3	24
20000120	1009.6	-17.5	48.4	0.0	4.8	24
20000121	1010.7	-19.0	56.6	0.0	3.4	24
20000122	1006.4	-16.9	69.8	0.0	2.5	24
20000123	997.3	-8.9	88.3	0.0	3.1	24
20000124	983.8	-5.5	86.3	0.0	3.4	24
20000125	982.1	-8.5	71.5	0.0	2.7	24
20000126	981.7	-11.2	59.8	0.0	8.6	24
20000127	982.1	-15.2	59.0	0.0	8.3	24
20000128	974.9	-14.7	61.0	0.0	4.0	24
20000129	972.3	-11.5	58.7	0.0	6.2	24
20000130	975.3	-9.3	59.2	0.0	6.1	24
20000131	972.9	-6.8	55.4	0.0	4.7	24
20000201	979.2	-7.0	60.4	0.0	7.0	24
20000202	982.5	-11.0	63.1	0.0	5.7	24
20000203	982.0	-14.7	70.4	0.0	2.9	24
20000204	986.1	-18.0	60.6	0.0	2.5	24
20000205	989.1	-16.2	73.7	0.0	3.2	24
20000206	980.2	-8.8	68.9	0.0	6.8	24
20000207	979.4	-7.2	59.3	0.0	8.2	24
20000208	981.7	-9.1	63.5	0.0	4.6	24
20000209	986.4	-8.3	72.1	0.0	2.7	24
20000210	984.5	-12.3	57.2	0.0	3.0	24
20000211	976.9	-10.3	58.5	0.0	6.4	24
20000212	980.4	-10.1	70.9	0.0	2.7	24
20000213	986.9	-6.7	70.2	0.0	4.0	24
20000214	989.9	-6.7	85.0	0.1	1.9	24
20000215	993.2	-8.0	75.9	0.1	3.5	24
20000216	1000.1	-3.6	67.3	0.1	3.2	24
20000217	1004.3	-10.0	56.5	0.3	3.7	24
20000218	998.2	-12.8	63.8	0.5	2.8	24
20000219	1004.3	-12.8	67.1	0.6	2.8	24
20000220	1012.2	-10.4	69.9	0.8	2.6	24
20000221	1014.4	-11.0	77.9	1.1	2.8	24
20000222	1009.0	-4.6	84.8	1.1	4.1	24
20000223	1005.1	-2.4	78.3	1.1	6.2	24
20000224	1004.0	-2.2	68.9	1.8	10.6	24
20000225	1008.2	-4.3	63.3	1.9	8.4	24
20000226	1010.0	-7.0	63.6	2.0	10.4	24
20000227	1012.3	-10.9	64.4	2.9	8.7	24
20000228	1007.5	-15.1	52.6	3.4	3.8	24

YYYYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
20000301	1001.0	-18.8	51.7	4.8	3.7	24
20000302	1007.6	-20.6	47.3	5.2	4.6	24
20000303	1008.1	-19.1	45.3	5.5	2.7	24
20000304	1006.0	-21.8	44.3	6.3	2.1	24
20000305	1001.5	-22.0	57.4	10.4	2.3	24
20000306	995.6	-24.4	51.4	10.5	2.6	24
20000307	988.2	-18.7	79.4	11.7	2.0	24
20000308	1002.2	-11.9	85.8	16.1	1.8	24
20000309	1012.6	-11.0	68.2	15.1	2.8	24
20000310	1010.6	-16.1	60.0	17.3	2.2	24
20000311	1005.3	-18.0	67.1	20.3	1.8	24
20000312	1002.3	-17.8	75.0	21.4	1.8	24
20000313	984.1	-10.3	67.7	21.2	3.5	24
20000314	976.6	-4.1	67.4	20.2	3.7	24
20000315	990.1	-3.9	76.8	19.8	4.5	24
20000316	999.4	-4.7	84.6	19.1	2.1	24
20000317	997.1	-2.5	78.5	22.7	8.2	24
20000318	982.6	-3.0	90.7	22.1	6.6	24
20000319	971.3	-3.1	83.3	23.4	5.8	24
20000320	967.9	-4.7	69.9	32.2	3.6	24
20000321	982.0	-2.5	68.7	47.4	6.1	24
20000322	993.4	-4.3	65.2	39.2	4.1	24
20000323	999.7	-9.7	66.4	48.1	2.2	24
20000324	1006.1	-11.2	60.3	52.1	2.3	24
20000325	1011.1	-16.2	64.8	58.6	2.7	24
20000326	1004.5	-11.6	69.6	31.8	4.8	24
20000327	995.2	-10.5	65.5	35.9	5.3	24
20000328	1010.1	-18.9	49.4	68.7	3.4	24
20000329	1007.8	-16.2	37.0	62.3	2.7	24
20000330	1010.5	-16.8	49.1	72.4	4.2	24
20000331	1014.0	-16.6	51.5	61.3	3.1	24
20000401	1014.6	-18.5	57.6	73.3	3.6	24
20000402	1016.7	-18.2	50.9	79.0	2.1	24
20000403	1014.1	-15.9	71.2	65.5	2.0	24
20000404	1008.2	-5.8	75.7	54.4	5.4	24
20000405	1004.5	-4.0	90.2	40.8	8.0	24
20000406	1004.6	-12.1	81.3	77.9	2.9	24
20000407	1004.2	-13.2	67.0	84.5	1.9	24
20000408	985.0	-4.7	89.3	54.1	5.3	24
20000409	969.4	-6.1	92.3	66.3	8.1	24
20000410	982.5	-11.6	75.5	76.4	4.9	24
20000411	1007.3	-11.7	66.7	110.7	5.4	24
20000412	1016.8	-14.6	66.1	123.0	2.0	24
20000413	1012.9	-15.1	59.5	130.7	1.8	24
20000414	1008.7	-11.0	49.9	115.4	2.1	24
20000415	1007.1	-11.9	74.6	120.4	2.6	24
20000416	1010.1	-12.2	55.2	147.8	2.0	24
20000417	1009.0	-9.1	51.9	154.7	2.2	24
20000418	1008.3	-6.6	64.6	108.9	2.1	24
20000419	1008.1	-9.5	57.0	167.1	1.9	24
20000420	1007.7	-12.0	66.7	153.2	3.1	24
20000421	1004.2	-12.4	78.8	129.2	6.0	24
20000422	1009.6	-12.4	73.0	172.7	3.1	24
20000423	1013.3	-14.1	74.2	141.7	2.3	24
20000424	1012.8	-12.4	62.2	172.7	1.9	24
20000425	1007.2	-9.7	77.2	147.5	4.2	24
20000426	1003.3	-10.8	77.1	143.3	2.5	24
20000427	1009.3	-9.1	69.2	149.3	1.8	24
20000428	1016.7	-7.2	75.0	184.5	2.2	24
20000429	1025.9	-6.7	63.4	186.6	2.3	24
20000430	1021.0	-1.0	87.0	121.6	4.0	24



YYYYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
20000501	1006.1	1.1	88.6	77.0	4.4	24
20000502	995.6	-0.8	83.4	143.1	3.8	24
20000503	1001.0	-6.6	65.3	193.3	4.4	24
20000504	1000.3	-9.2	70.9	155.7	3.6	24
20000505	1003.6	-10.9	64.3	140.9	3.9	24
20000506	1012.2	-12.2	76.2	134.5	3.9	24
20000507	997.5	-7.9	81.6	151.4	5.9	24
20000508	993.8	-3.8	88.6	133.9	2.8	24
20000509	989.6	-5.9	74.0	171.0	3.7	24
20000510	993.2	-10.8	64.4	250.7	8.3	24
20000511	1007.5	-10.0	77.0	68.3	6.7	7
20000512	1008.0	-8.4	73.4	207.0	8.7	24
20000513	1012.5	-6.8	57.7	287.8	3.9	24
20000514	1012.8	-5.6	63.0	237.5	3.1	24
20000515	1014.1	-8.2	67.7	246.4	5.2	24
20000516	1016.3	-7.7	50.8	309.3	1.9	24
20000517	1015.1	-5.8	53.6	293.0	2.1	24
20000518	1011.8	-2.7	50.9	290.6	2.6	24
20000519	1005.1	-2.4	69.5	190.8	4.3	24
20000520	1000.9	-0.7	84.1	170.3	1.7	24
20000521	994.3	1.2	91.9	125.9	2.1	24
20000522	993.5	1.4	89.7	209.1	1.4	24
20000523	1006.1	-0.2	87.3	214.0	2.7	24
20000524	1013.3	0.6	75.9	189.3	1.9	24
20000525	1018.4	0.3	70.1	253.7	2.5	24
20000526	1019.1	1.3	69.1	325.8	1.5	24
20000527	1015.4	-0.5	84.9	138.5	4.2	24
20000528	1013.2	0.0	74.2	232.7	2.6	24
20000529	1006.0	1.3	69.1	301.4	3.7	24
20000530	1000.3	3.5	70.4	276.5	1.8	24
20000531	992.2	2.5	83.3	171.4	3.2	24
20000601	996.2	-0.2	89.5	151.1	4.6	24
20000602	997.8	0.7	67.2	273.2	3.0	24
20000603	1004.6	0.2	76.3	220.8	2.8	24
20000604	1010.8	0.2	75.8	204.9	3.0	24
20000605	1001.0	-1.2	90.2	145.1	7.7	24
20000606	1004.7	-1.9	81.4	180.4	7.3	24
20000607	1006.5	-1.7	76.4	243.9	4.8	24
20000608	1003.9	-0.9	85.1	184.7	6.0	24
20000609	1001.4	-1.5	76.7	293.9	8.2	24
20000610	1004.1	-1.4	65.1	307.1	4.1	24
20000611	1001.3	-0.9	67.1	256.5	2.4	24
20000612	999.4	0.4	85.8	236.4	2.8	24
20000613	1001.7	2.5	68.7	333.5	1.6	24
20000614	1001.7	1.3	73.9	298.9	4.4	24
20000615	1001.2	0.5	76.2	227.4	4.5	24
20000616	999.8	0.3	86.3	276.9	7.8	24
20000617	1003.7	-0.4	75.8	287.8	5.7	24
20000618	1003.9	0.4	67.4	367.8	2.8	24
20000619	1002.4	1.1	64.5	371.3	2.0	24
20000620	1003.4	1.9	73.9	252.8	1.7	24
20000621	1005.6	3.2	78.1	278.8	2.5	24
20000622	1012.3	4.4	75.1	321.7	1.5	24
20000623	1014.6	5.0	75.1	260.6	1.6	24
20000624	1013.9	5.4	65.7	301.0	3.7	24
20000625	1015.5	5.3	65.7	283.3	1.7	24
20000626	1018.8	5.4	73.7	257.6	2.9	24
20000627	1023.3	4.4	80.0	188.7	3.6	24
20000628	1020.5	5.5	74.7	329.1	2.5	24
20000629	1016.7	2.6	86.2	223.0	3.6	24
20000630						0

YYYYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
20000701	1019.3	2.6	81.0	283.2	4.6	24
20000702	1019.3	2.6	87.2	137.0	1.8	24
20000703	1018.6	3.9	84.6	150.6	2.8	24
20000704	1016.3	4.5	83.9	149.6	2.0	24
20000705	1013.9	5.3	76.0	182.5	2.5	24
20000706	1010.6	4.5	79.6	200.8	4.4	24
20000707	1002.1	4.4	83.6	89.8	3.0	24
20000708	998.1	4.7	86.5	95.1	2.6	24
20000709	1003.2	4.9	86.6	106.9	2.0	24
20000710	1007.1	5.9	80.8	210.6	2.6	24
20000711	1004.0	6.9	73.4	287.1	2.7	24
20000712	1002.4	4.0	88.9	159.9	3.2	24
20000713	1006.5	5.1	85.8	225.5	2.4	24
20000714	1005.4	5.5	88.1	121.3	3.2	24
20000715	1005.6	3.2	92.9	91.8	3.0	23
20000716	1008.2	4.4	86.9	57.7	4.1	24
20000717	1002.5	5.2	91.7	79.9	3.7	24
20000718	1004.8	7.6	84.5	65.8	4.1	14
20000719	1007.3	8.9	80.8	173.0	3.9	24
20000720	1001.9	8.3	88.1	41.5	4.7	24
20000721	1005.6	6.0	79.3	92.5	5.1	24
20000722	1004.4	7.5	69.0	215.3	6.5	24
20000723	1007.6	4.0	82.9	168.6	4.7	24
20000724	1013.9	4.0	77.4	212.8	4.0	24
20000725	1010.8	4.0	84.1	200.6	6.5	24
20000726	1012.7	4.8	83.1	226.6	5.5	24
20000727	1001.5	2.8	81.1	103.0	7.3	24
20000728	999.1	0.8	81.1	176.4	4.3	24
20000729	999.9	2.3	79.9	175.3	6.8	24
20000730	1000.3	1.7	82.8	156.1	8.2	24
20000731	1002.4	1.0	89.4	107.4	3.6	24
20000801	1002.2	1.4	86.2	98.7	5.1	24
20000802	1000.0	2.4	87.1	95.4	3.1	24
20000803	1001.8	3.1	83.3	137.9	3.0	24
20000804	1009.0	3.1	81.2	129.5	2.9	24
20000805	1007.6	5.2	81.1	103.3	1.9	24
20000806	1004.5	6.2	81.1	100.2	3.0	24
20000807	1005.0	5.0	97.3	18.9	1.5	5
20000808	1004.6	5.1	96.9	43.5	1.4	24
20000809	1002.8	4.2	98.6	73.8	3.8	24
20000810	1000.8	4.1	94.5	47.3	1.3	3
20000811	999.6	7.9	76.0	49.8	6.8	1
20000812	1006.3	6.4	87.3	34.7	1.8	9
20000813	1015.3	5.7	81.5	18.2	1.7	4
20000814	1019.8	5.0	78.9	41.1	1.2	3
20000815	1019.0	2.4	98.0	18.5	4.3	1
20000816	1018.0	3.8	98.3	9.0	4.4	1
20000817	1016.4	2.7	92.0	20.6	1.9	1
20000818	1004.1	3.0	82.8	6.9	1.0	1
20000819	1002.4	4.7	75.7	1.8	3.9	3
20000820	1002.0	3.0	63.5	198.9	4.0	15
20000821	997.9	3.4	70.8	92.7	3.5	24
20000822	996.8	4.2	80.9	51.7	4.0	24
20000823	995.5	3.7	81.0	87.1	3.8	24
20000824	998.6	2.7	83.5	111.2	1.8	24
20000825	1004.0	2.2	87.6	70.5	4.2	24
20000826	1007.1	1.8	71.7	123.8	2.0	24
20000827	1000.2	-0.6	86.1	53.6	6.1	24
20000828	1002.1	-0.9	88.1	71.4	5.7	24
20000829	1007.0	-1.0	79.6	90.9	2.2	24
20000830						0
20000831						0

YYYYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
20000901	1007.4	-1.2	86.8	85.9	2.2	24
20000902	1009.4	-2.8	80.3	103.7	2.0	24
20000903	1009.5	0.2	84.0	62.0	2.7	24
20000904	1005.8	1.5	85.8	55.9	2.2	24
20000905	1002.3	1.0	84.7	58.8	2.6	24
20000906	997.7	1.7	97.3	16.0	3.8	11
20000907	1001.5	3.8	90.5	20.1	2.5	24
20000908	999.8	5.8	77.7	55.8	5.5	24
20000909	995.7	5.3	80.0	21.2	6.2	24
20000910	998.4	4.7	83.0	70.4	2.2	24
20000911	1000.2	4.0	89.1	23.6	1.7	24
20000912	1006.9	-0.2	85.8	25.4	4.7	24
20000913	1007.0	0.2	89.5	27.7	3.5	24
20000914	999.2	4.9	85.0	18.8	4.7	24
20000915	985.5	2.4	86.2	20.3	6.1	24
20000916	990.3	-1.3	82.3	32.0	5.8	24
20000917	1004.4	-2.9	63.8	58.4	4.5	24
20000918	1012.4	-3.9	77.4	25.1	2.0	24
20000919	1010.7	-1.2	81.9	20.8	4.1	24
20000920	1005.0	2.3	85.5	14.4	5.9	24
20000921	1005.1	2.4	92.0	15.4	3.4	24
20000922	1006.9	3.8	87.6	8.7	6.4	24
20000923	994.8	4.8	94.8	5.5	3.5	24
20000924	996.8	-1.5	80.2	23.3	7.3	24
20000925	1013.1	-2.4	77.4	10.6	2.5	24
20000926	1008.8	1.1	82.2	13.1	2.6	24
20000927	1003.4	-0.8	92.8	17.3	3.5	24
20000928	1005.2	-3.2	88.9	26.2	1.8	24
20000929	1004.9	-1.7	81.5	16.1	2.8	24
20000930	999.0	-0.4	96.3	14.2	1.9	24
20001001	1002.8	-0.3	92.1	11.9	1.7	24
20001002	1006.6	0.4	93.9	14.3	3.4	24
20001003	1006.9	-1.5	85.7	11.2	3.5	24
20001004	998.6	4.0	86.3	4.3	3.6	24
20001005	994.3	1.3	99.0	5.0	4.5	24
20001006	999.3	-3.4	88.3	5.8	3.5	24
20001007	994.3	3.0	84.2	3.7	8.9	24
20001008	991.0	1.5	92.4	3.5	6.7	24
20001009	984.5	3.6	84.9	2.1	8.0	24
20001010	1014.5	-8.3	67.3	4.5	4.7	24
20001011	1019.0	-3.2	69.8	4.5	7.2	24
20001012	1013.6	1.0	76.2	3.7	2.3	24
20001013	1004.9	2.9	80.1	1.4	3.5	24
20001014	993.5	2.1	92.0	1.4	2.3	24
20001015	989.8	4.0	80.8	1.8	5.3	24
20001016	995.8	2.6	83.9	2.0	4.8	24
20001017	993.8	2.2	87.0	1.1	3.1	24
20001018	991.0	2.4	90.6	0.8	3.0	24
20001019	1000.9	2.2	87.9	0.5	4.0	24
20001020	998.6	2.4	100.0	0.1	1.7	1
20001021	997.5	2.7	96.0	0.5	1.9	24
20001022	992.3	3.1	86.7	0.4	1.9	24
20001023	1000.6	1.6	86.5	0.0	1.5	11
20001024	1003.1	0.6	82.4	0.3	2.2	24
20001025	1004.6	-0.7	74.5	0.0	2.2	8
20001026	1005.6	-1.2	88.9	0.1	3.6	24
20001027	1010.5	-1.6	96.4	0.1	2.1	24
20001028	1012.3	-0.7	92.9	0.0	3.1	24
20001029	1015.0	-0.7	86.7	0.1	3.0	24
20001030	1015.4	-0.5	88.5	0.1	3.1	24
20001031	1013.5	-2.4	86.6	0.0	2.2	24

YYYYMMDD	Pst (hPa)	T (°C)	U (%)	GR (W/m <sup>2</sup> )	WV (m/s)	n
20001101	1014.0	-7.3	81.7	0.0	2.6	24
20001102	1013.7	-5.7	76.5	0.0	3.3	24
20001103	1006.6	-2.9	76.3	0.0	3.0	24
20001104	1001.9	1.8	83.3	0.0	2.4	24
20001105	1000.9	-4.9	95.2	0.0	5.1	24
20001106	1000.2	-7.7	80.7	0.0	3.7	24
20001107	997.5	-8.6	92.5	0.0	2.1	11
20001108	1002.5	-6.3	94.3	0.0	1.8	24
20001109	1012.2	-7.1	79.5	0.0	3.1	24
20001110	1018.6	-9.4	78.4	0.0	3.3	8
20001111	1015.1	-6.4	70.4	0.0	5.0	24
20001112	1003.6	-6.8	78.1	0.0	3.6	24
20001113	1002.6	-6.6	84.2	0.0	3.4	24
20001114	1001.3	-5.6	83.0	0.0	4.8	24
20001115	1003.4	-7.6	86.0	0.0	3.0	24
20001116	1009.2	-8.9	79.5	0.0	2.6	24
20001117	1019.0	-6.7	65.4	0.0	2.4	24
20001118	1017.6	-0.1	74.6	0.0	5.5	24
20001119	1013.2	1.8	87.9	0.0	8.6	24
20001120	1005.7	1.6	86.3	0.0	14.9	24
20001121	1008.1	0.6	90.2	0.0	5.8	24
20001122	1010.5	-0.5	87.9	0.0	2.9	24
20001123	1005.9	-1.7	84.0	0.0	3.0	24
20001124	1004.0	-1.4	86.2	0.0	2.6	24
20001125	1004.5	-1.3	84.7	0.0	2.4	24
20001126	1002.0	-1.5	83.0	0.0	3.6	24
20001127	1004.1	-2.1	74.1	0.0	4.0	24
20001128	1007.7	-3.5	83.0	0.0	2.6	24
20001129	1007.8	-5.2	80.9	0.0	2.6	24
20001130	1004.5	-4.1	85.6	0.0	4.9	7
20001201	1006.8	-6.9	82.9	0.0	3.2	24
20001202	1004.3	-4.1	95.2	0.0	3.2	24
20001203	1004.5	-5.8	85.0	0.0	2.5	24
20001204	999.8	-3.7	86.9	0.0	2.7	24
20001205	991.1	-8.4	86.4	0.0	8.1	24
20001206	996.0	-15.6	67.8	0.0	8.1	24
20001207						0
20001208	1002.4	-14.7	89.6	0.0	14.5	1
20001209						0
20001210						0
20001211						0
20001212						0
20001213						0
20001214						0
20001215						0
20001216						0
20001217						0
20001218						0
20001219						0
20001220						0
20001221						0
20001222						0
20001223	1013.4	-14.7	48.9	0.0	6.1	4
20001224	1014.5	-19.2	58.8	0.0	3.0	4
20001225	1009.6	-17.4	55.0	0.0	4.2	4
20001226						0
20001227	1009.1	-7.1	69.8	0.0	6.8	14
20001228	1010.5	-5.1	70.6	0.0	10.4	24
20001229	1014.5	-5.8	66.7	0.0	8.2	24
20001230	1014.0	-7.7	64.5	0.0	5.8	24
20001231	1007.0	-7.3	60.5	0.0	6.9	24