

Meteorological Data at Mizuho Camp, Antarctica

in 1971 - 1973

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Preliminary note

Meteorological observations were carried out at Mizuho Camp (70°42.6' S, 44°18.9' E, M.S.L. 2200 m) by Tomomi Yamada, member of the 12th Japanese Antarctic Research Expedition (JARE-12), from September 1971 to January 1972 and by Hiroshi Sasaki, member of JARE-13, from May 1972 to January 1973.

The items of observation and instruments used were as follows:

Item	Instrument
Wind direction and wind speed	Windmill-type anemometer
Pressure	Aneroid-barometer
Temperature	Platinum-resistor-wire thermometer
Solar radiation	Moll-Gorczynski type solarimeter

Note: The following notations are used in the tables:

Table 1. Daily summaries of surface meteorological data.

Pst	Daily mean pressure at station level (Average of 3-hourly values)
Tm	Daily mean temperature (Average of 3-hourly values)
Tx, Tn	Daily maximum or minimum temperature
Vm	Daily mean wind velocity
Vx	Daily maximum wind and its direction

Symbols of phenomena

* Snow † Drifting snow ‡ Blowing snow

Table 2. Surface synoptic data from September 1971 to January 1972.

Table 3. Surface synoptic data from May 1972 to January 1973.

LT	Local standard time
PPP	Pressure at station level
TT	Air temperature
dd	Wind direction
vv	Wind velocity
N	Amount of cloud (1/10)
CL, CM, CH	Genus of cloud (WMO code)
V	Visibility
WW	Present weather (WMO code)
a	Characteristic of pressure tendency (WMO code)
pp	Amount of pressure tendency

Table 1. Daily summaries of surface meteorological data.

June 1972

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Vm (m/s)	Vx (m/s)	Phenomena
1			-50.5	-53.2			
2			-46.0	-51.0			
3	743.0	-49.0	-45.5	-50.0	11.5	14.0 SE	↓
4	753.1	-44.8	-42.0	-47.6	11.1	13.3 SE	↓
5	754.2	-37.9	-34.8	-41.5	13.8	17.0 ESE	↑
6	753.5	-36.1	-32.2	-37.0	13.3	15.2 ESE	↑
7	752.2	-34.7	-32.8	-35.9	14.3	17.8 ESE	↑
8	744.1	-39.2	-36.5	-42.5	12.9	14.0 ESE	↑
9	735.9	-42.7	-42.3	-43.7	14.3	16.5 ESE	↑
10	741.6	-43.6	-42.5	-45.5	13.1	14.3 E	↑
Mean	747.2	-41.0	-40.5	-44.8	13.0		
11	739.9	-39.6	-38.0	-42.5	14.1	16.7 ESE	↑
12	737.4	-41.8	-39.3	-43.5	11.4	13.2 ESE	↑
13	740.9	-44.4	-43.0	-45.3	12.5	15.0 SE	↑
14	748.6	-48.0	-45.0	-49.8	13.2	15.5 ESE	↑
15	741.6	-45.0	-43.8	-48.0	13.0	14.3 ESE	↑
16	726.2	-43.0	-36.5	-46.3	13.1	15.3 ESE	↑
17	743.7	-38.0	-36.2	-40.5	8.5	10.8 E	↓
18	745.1	-36.0	-34.5	-38.0	12.7	16.3 SE	↑
19	732.8	-41.3	-37.8	-43.5	13.8	16.5 SE	↑
20	731.0	-42.9	-42.0	-44.0	14.2	17.0 ESE	↑
Mean	738.7	-42.0	-39.6	-44.1	12.7		
21	731.5	-44.3	-39.5	-46.2	9.8	12.2 ESE	↓
22	730.5	-33.7	-28.0	-40.0	14.5	18.0 E	↑
23	739.1	-30.3	-29.0	-35.8	12.1	14.0 ESE	↑
24	739.4	-39.8	-36.0	-42.5	11.9	14.5 ESE	↑
25	732.5	-43.1	-41.3	-45.2	13.2	15.8 ESE	↑
26	730.4	-45.2	-44.3	-46.0	13.2	14.7 ESE	↑
27	722.5	-44.6	-43.5	-45.0	11.0	13.8 SE	↑
28	730.5	-38.8	-33.0	-44.0	10.9	13.0 E	↑
29	740.6	-34.4	-33.0	-37.0	11.8	13.9 E	↑
30	736.5	-40.1	-36.2	-45.0	8.1	10.5 E	↓
Mean	733.3	-39.4	-36.4	-42.7	11.6		
Monthly mean	739.2	-40.8	-38.8	-43.9	12.4		

July 1972

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Vm (m/s)	Vx (m/s)	Phenomena
1							↔
2							↔
3							↔
4	726.7	-35.3	-32.2	-41.5	5.5	9.5 E	*
5	725.0	-35.9	-34.0	-38.8	7.0	10.2 E	↔
6	736.1	-35.4	-33.5	-38.1	10.4	14.0 E	↔
7							
8	730.7	-38.9	-37.0	-42.0	12.1	14.0 ESE	↔
9	728.2	-43.5	-42.0	-47.5	12.0	14.1 ESE	↔
10	737.3	-43.3	-40.5	-45.3	10.4	12.1 E	↔
Mean	730.7	-38.7	-36.5	-42.2	9.6		
11	740.1	-43.7	-41.3	-45.2	10.3	11.9 ESE	↔
12	738.3	-42.0	-37.0	-43.5	11.5	13.0 ESE	↔
13	738.5	-36.6	-35.5	-37.8	11.8	14.5 ESE	↔
14	736.4	-34.0	-29.5	-37.0	9.7	13.5 ESE	↔
15	732.8	-33.0	-28.5	-37.0	10.4	14.5 ESE	↔
16	729.8	-37.5	-35.5	-39.8	14.3	16.1 ESE	↔
17	726.2	-34.0	-32.8	-37.9	14.5	19.5 ESE	↔
18	725.9	-33.4	-33.0	-34.0	11.2	13.9 ESE	↔
19	724.3	-35.9	-34.0	-41.5	10.5	12.3 ESE	↔
20	720.0	-41.8	-40.3	-44.2	9.2	13.5 ESE	↔
Mean	731.2	-37.2	-34.7	-39.8	11.3		
21	721.1	-35.3	-30.9	-42.0	8.4	12.2 ENE	*
22	728.1	-30.4	-29.2	-42.0	6.5	8.3 ^{ENE} _E	↔
23	734.3	-31.6	-30.0	-35.2	7.2	10.0 ESE	↔
24	733.9	-42.8	-34.8	-49.0	12.3	14.5 ESE	↔
25	723.4	-49.6	-49.0	-50.7	13.8	16.5 ESE	↔
26	723.4	-51.2	-47.3	-52.3	8.7	11.9 ESE	↔
27	728.0	-44.5	-43.0	-47.2	8.1	9.8 E	↔
28	732.6	-45.7	-44.5	-47.0	10.2	11.9 ESE	↔
29	734.9	-45.5	-40.5	-46.3	11.2	12.3 ESE	↔
30	734.6	-42.5	-39.6	-45.5	8.7	10.1 ESE	↔
31	730.9	-43.0	-40.7	-47.0	9.7	11.6 ESE	↔
Mean	729.6	-42.0	-39.0	-45.8	9.5		
Monthly mean	730.4	-39.5	-36.7	-42.6	10.2		

August 1972

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Vm (m/s)	Vx (m/s)	Phenomena
1	730.3	-51.9	-47.0	-54.0	9.0	11.9 ESE	↓
2	726.4	-48.3	-44.0	-52.0	9.4	14.1 ESE	↓
3	725.8	-40.2	-36.8	-44.0	9.8	14.0 ESE	↔
4	742.3	-38.3	-28.3	-43.2	9.4	16.7 ESE	↓
5	732.6	-28.6	-26.4	-31.3	13.7	17.7 E	↔
6	737.4	-29.4	-28.0	-36.5	11.6	14.6 ESE	↔
7	725.7	-33.6	-31.1	-34.7	14.8	19.5 ESE	↔
8	729.0	-35.3	-32.2	-41.3	9.7	11.2 E	↔
9	730.9	-41.9	-40.0	-43.2	11.3	13.7 SE	↓
10	711.7	-35.9	-28.8	-40.0	9.6	14.0 ESE	↓
Mean	729.2	-38.3	-34.3	-42.0	10.8		
11	721.1	-31.4	-26.0	-35.3	12.7	17.7 ESE	↔
12	748.2	-38.0	-34.9	-40.1	10.1	12.0 SE	↓
13	739.8	-40.4	-37.2	-42.5	8.1	9.9 ESE	↓
14	736.5	-44.3	-40.1	-46.5	9.9	11.9 ESE	↔
15	748.1	-44.2	-40.3	-46.7	11.3	13.5 ESE	↓
16	747.7	-32.8	-27.2	-40.0	14.8	17.3 ESE	↔
17	741.1	-34.8	-29.0	-38.5	13.1	19.8 ESE	↓
18	736.2	-28.8	-26.7	-33.0	17.0	22.2 E	↔
19	737.7	-23.0	-18.0	-30.5	15.9	20.0 ESE	↔
20	749.4	-23.5	-18.8	-30.7	9.3	15.7 ENE	↓
Mean	740.6	-34.1	-29.8	-38.4	12.2		
21							↓
22	750.4	-26.7	-24.0	-33.0	10.1	13.3 E	↓
23	745.4	-31.8	-29.0	-34.0	11.9	14.0 E	↓
24	747.1	-29.1	-28.0	-30.9	7.1	10.0 E	*
25	738.0	-34.0	-31.0	-38.0	9.2	10.5 E	↓
26	732.2	-37.1	-36.3	-40.6	7.4	9.2 E	↓
27	735.0	-43.9	-40.7	-45.8	7.0	8.9 ESE	↓
28	732.5	-45.5	-44.0	-46.7	9.0	11.9 ESE	↓
29	731.3	-43.3	-40.0	-46.0	11.6	14.2 E	↔
30							↔
31	745.3	-42.9	-37.0	-47.0	5.5	9.9 ESE	↓
Mean	739.7	-37.1	-34.4	-40.2	8.7		
Monthly mean	736.4	-36.5	-32.8	-40.2	10.7		

September 1972

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Vm (m/s)	Vx (m/s)	Phenomena
1	746.8	-35.0	-21.0	-46.5	12.4	17.5 E	↓
2	752.6	-23.4	-22.2	-24.5	9.6	15.0 ENE	↓
3	753.5	-28.6	-24.1	-33.0	8.7	16.0 ESE	↓
4					14.1	16.5 ESE	↑
5	734.4	-35.5	-33.6	-37.0	11.7	14.0 ESE	↓
6	736.5	-38.4	-36.8	-40.5	10.9		↓
7	734.4	-37.9	-33.7	-40.8	8.7	11.0 E	↓
8	733.2	-32.7	-30.0	-36.0	10.4	15.0 ESE	↓
9	733.0	-32.7	-31.8	-36.0	13.5	17.0 ESE	↑
10							↓
Mean	740.5	-33.0	-29.2	-36.8	11.1		
11	734.8	-37.9	-32.0	-41.4	14.8	18.8 E	↑
12	*726.6	*-23.8			*20.5	27.0 ENE	↑
13	*737.7	*-27.8			*11.7	28.0 E	↑
14	745.3	-37.2	-34.0	-42.3	6.1	9.3 ESE	
15							↓
16	*722.5	*-41.7					↑
17	714.1	-44.2			9.4		↓
18	720.8	-42.2	-37.0	-45.3	6.5	10.0 E	↓
19	720.9	-43.4	-39.5	-46.8	7.2	9.0 E	↓
20	721.7	-35.1	-30.0	-41.2	7.5	12.0 ENE	↓
Mean	727.2	-37.0	-34.5	-43.4	10.5		
21	723.9	-29.6	-28.2	-30.5	11.0	15.0 E	↑
22	718.5	-28.0	-26.0	-33.0	8.3	12.0 E	↑
23	713.2		-31.6	-41.1	5.4	10.0 E	↓
24	719.9	-42.2	-39.8	-48.6	7.5	9.0 ESE	↓
25	728.6	-45.3			7.8		↓
26	725.5	-34.2	-31.7	-38.0	14.4	16.0 ^E ESE	↑
27	728.9	-34.4	-33.0	-36.0	11.7	13.5 E	↑
28	728.9	-35.3	-33.0	-38.0	12.5	14.1 ESE	↓
29	728.0	-37.3	-34.0	-40.5	11.5	13.8 ESE	↑
30	729.3	-37.8	-34.0	-44.0	10.8	13.5 SE	↑
Mean	724.5	-36.0	-32.4	-38.9	10.1		
Monthly mean	730.7	-35.3	-32.0	-39.7	10.6		

October 1972

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Vm (m/s)	Vx (m/s)	Phenomena
1	727.7	-46.0	-44.0	-51.0	12.8	15.0 SE	↕
2	726.4	-45.5	-38.0	-51.5	11.2	15.3 ESE	↕
3	727.9	-33.1	-30.0	-38.0	15.9	20.0 ESE	↕
4	732.0	-30.9	-30.0	-33.0	14.3	18.0 E	↕
5	734.1	-33.1	-30.7	-37.5	12.7	15.0 ESE	↕
6	729.4	-36.1	-31.5	-39.4	11.2	14.0 ESE	↕
7	722.7	-38.0	-34.0	-43.0	11.4	13.3 ESE	↕
8	719.3	-40.7	-35.3	-44.7	10.9	12.7 ESE	↕
9	717.8	-41.8	-37.0	-45.5	9.6	11.0 ESE	↕
10	723.9	-41.8	-37.0	-45.8	7.2	9.2 E	↕
Mean	726.1	-38.7	-34.8	-42.9	11.7		
11	730.9	-40.9	-35.6	-45.2	5.5	8.0 ESE	↕
12	729.6	-41.9			7.3	10.0 ESE	↕
13							↕
14							↕
15	717.9	-42.8	-35.3	-47.8	7.9	11.0 ESE	
16							↕
17	715.1	-32.5	-27.5	-38.0	13.2	17.4 ESE	↕
18	715.4	-32.5	-29.0	-39.0	13.1	17.3 ESE	↕
19					10.9	13.5 SE	↕
20	718.3	-40.0	-34.5	-45.0	9.7	14.0 ESE	↕
Mean	721.2	-38.4	-31.7	-43.4	9.7		
21	722.4	-36.7	-26.5	-42.7	9.1	14.6 E	↕
22	721.3	-24.7	-22.8	-28.3	10.2	16.5 E	↕
23	741.5	-30.2	-26.0	-36.0	7.1	10.0 ESE	↕
24					6.2	11.2 E	↕
25	735.0	-23.2	-19.3	-25.2			↕
26	737.6	-25.4	-22.7	-29.3	7.6	11.7 ESE	↕
27					7.7		↕
28							↕
29	739.3	-31.1	-25.0	-36.7	9.0	12.0 ESE	↕
30	737.5	-25.8	-21.0	-33.0	10.2	14.5 E	↕
31							↕
Mean	733.5	-28.2	-23.3	-33.0	8.4		
Monthly mean	726.9	-35.1	-29.9	-39.8	9.9		

November 1972

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Vm (m/s)	Vx (m/s)	Phenomena
1							↓
2							↓
3	731.6	-25.3			10.4	15.0 ESE	↔
4	728.2	-30.1	-25.5	-35.7	11.4	14.0 E	↓
5	724.7	-28.8	-23.6	-34.0	12.9	15.9 ^{ESE} _E	↓
6	730.0	-29.7	-25.9	-34.7	12.6	15.3 ESE	↔
7	732.8	-29.0	-24.6	-35.0	10.9	13.0 E	↓
8	728.5	-29.8	-24.0	-36.0	13.3	14.1 ESE	↓
9	727.8	-28.4	-22.7	-34.2	12.7	15.9 ESE	↓
10	734.3	-29.9	-24.0	-35.5	11.5	15.0 ESE	↓
Mean	729.7	-28.9	-24.3	-35.0	12.0		
11	732.8	-29.8	-23.5	-35.7	10.2	13.0 ESE	↓
12	723.4	-28.9	-23.0	-36.0	12.5	15.2 ESE	↔
13	720.9	-29.0	-23.5	-36.0	10.8	14.0 ESE	↓
14	729.1	-30.4	-24.0	-37.0	7.9	11.5 ESE	↓
15	728.6	-30.6	-24.2	-37.9	7.6	10.0 E	
16	730.7	-28.7	-19.5	-36.0	6.6	10.0 E	↓
17	728.4	-31.4	-25.0	-38.7	6.6	9.5 E	↓
18	721.9	-30.9	-24.0	-38.0	10.4	12.3 E	↔
19	724.8	-27.5	-21.5	-35.0	9.5	13.0 E	↓
20	731.8	-30.1	-23.0	-37.4	6.5	10.0 ESE	↓
Mean	727.2	-29.7	-23.1	-36.8	8.9		
21							↓
22							↓
23	731.0	-28.0	-21.7	-34.3	8.8		↓
24	735.8	-24.1	-17.2	-33.5	9.4	12.8 E	↓
25	736.2	-23.1	-18.6	-27.3	10.7	13.2 ESE	↓
26	735.9	-24.3	-18.5	-30.5	9.0	13.4 ESE	↓
27	739.3	-25.4	-20.5	-31.5	8.4	10.0 ESE	↓
28	740.0	-25.1	-19.0	-31.2	8.7	11.5 E	↓
29	738.8	-25.3	-19.0	-31.0	9.7		↓
30	740.8	-23.6	-18.6	-30.0	10.6	13.4 ESE	↓
Mean	737.2	-24.9	-19.1	-31.2	9.4		
Monthly mean	731.4	-27.8	-22.2	-34.3	10.1		

December 1972

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Vm (m/s)	Vx (m/s)	Phenomena
1	742.3	-22.7	-18.0	-27.5	11.1	13.9 ESE	↓
2	739.3	-25.0	-21.0	-29.0	10.6	14.2 ESE	↓
3	736.2	-19.6	-13.9	-27.3	10.8	16.2 ESE	*
4	741.2	-16.3	-13.5	-23.5	8.3	11.9 E	*
5	737.6	-19.9	-14.0	-26.0	8.6	12.3 E	↓
6	736.5	-20.4	-15.8	-25.3	10.6	14.0 E	↓
7	738.2	-21.1	-15.3	-27.0	8.7	11.0 E	↓
8	737.6	-20.5	-14.2	-26.5	8.5	11.5 ESE	↓
9	738.0	-21.5	-15.3	-27.7	7.3	10.5 E	↓
10	740.4	-21.7	-11.7	-29.8	5.6	8.0 E	↓
Mean	738.7	-20.9	-15.3	-27.0	9.0		
11	741.8	-21.1	-10.3	-29.8	4.4	7.8 ESE	↓
12	740.2	-21.9	-15.0	-30.0	6.0	7.8 E	↓
13	741.3	-20.1	-11.0	-28.0	5.0	7.8 E	↓
14	741.9	-19.7	-7.0	-30.7	3.3	7.0 E	↓
15	744.0	-22.6	-16.0	-29.5	5.6	9.0 ESE	
16	750.4	-20.2	-15.0	-27.5	11.7	16.3 ESE	↑
17	755.3	-13.1	-9.3	-16.0	9.1	13.0 ENE	*
18	753.6	-10.7	-4.2	-16.5	7.9	13.0 E	*
19	751.8	-10.5	-8.3	-16.3	9.2	13.8 ESE	↓
20	749.4	-14.0	-10.0	-19.2	10.6	14.0 ESE	↑
Mean	747.0	-17.4	-10.6	-24.4	7.3		
21	745.6	-20.3	-17.0	-24.5	11.4	14.0 SE	↓
22	737.6	-21.3	-17.0	-26.0	11.6	15.8 E	↑
23	741.6	-17.0	-13.5	-23.5	8.3	12.7 E	↓
24	744.2	-20.7	-14.7	-26.0	8.9	11.5 E	↓
25	749.2	-19.3	-14.0	-26.3	8.0	10.0 ESE	↓
26	746.2	-18.8	-14.2	-24.7	13.7		↑
27	743.9	-13.8	-11.3	-16.0	13.2	18.0 E	↑
28	746.1	-14.6	-11.5	-19.0	9.3	12.5 E	↓
29	743.3	-17.4	-12.0	-23.0	9.8	12.5 ESE	↓
30	742.0	-18.4	-12.0	-24.0	8.6	11.3 ESE	↓
31	742.5	-18.8	-13.3	-24.6	9.3	11.5 ESE	↓
Mean	743.8	-18.2	-13.7	-23.4	10.2		
Monthly mean	743.2	-18.8	-13.2	-24.9	8.9		

January 1973

Date	Pst (mb)	Tm (°C)	Tx (°C)	Tn (°C)	Vm (m/s)	Vx (m/s)	Phenomena
1	742.0	-20.5	-16.0	-25.7	10.0	13.3 ESE	↓
2	743.7	-19.5	-14.7	-26.5	7.8		↓
3	741.9	-20.2	-15.0	-26.0	*10.2	13.8 E	↓
4	743.8	-17.8	-13.5	-26.0			↓
5	745.2	-16.7	-13.0	-21.0	*5.6	10.0 E	↓
6	743.8	-17.7	-13.3	-24.0	7.4	9.5 ESE	↓
7	745.1	-18.1	-11.8	-22.0	8.0	12.0 E	↓
8	749.4	-18.1	-13.5	-23.2	*6.6		*
9							↓
10							*
Mean	744.4	-18.6	-13.9	-24.3	7.9		↓
11	753.1	-22.4	-16.0	-29.0	5.9	8.2 SE	
12	751.8	-23.2	-17.0	-29.5	9.4	12.7 SE	
13	747.8	-21.6	-14.2	-28.0	10.9	13.8 ESE	
14	750.8	-19.6	-15.0	-23.8			
15	750.6	-18.4	-13.5	-24.0	11.1	14.2 ESE	
16	742.5	-19.5	-13.0	-26.0	10.6	13.8 ESE	
17	738.1	-18.7	-13.0	-24.2	11.3	14.0 E	
18	740.7	-19.6	-15.0	-24.0			↓
19	*742.4	*-16.5					*
20							↓
Mean	746.4	-19.9	-14.6	-26.1	8.8		

Table 2. Surface synoptic data from September 1971 to January 1972.

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
September	28	15	752	-24.7	90.0	14		1	38
	29	09	752	-28.7	90.0	13		0	38
		21	751	-32.0	112.5	17		1	38
30	09	744		90.0	15	0.4	0	39	
	12	743	-29.0	90.0	17	0.5	1	39	
	18	742	-31.9	90.0	17	0.5	2	39	
October	1	09	742	-33.0	90.0	18	0.1	0	39
		12	742	-29.6	90.0	17	0.2	1	39
		15	742	-29.2	90.0	14	0.3	1	39
		18	741	-31.2	90.0	13	1	2	37
2	09	739	-29.7	112.5	15	0.3	5	39	
	12	739	-28.4	90.0	14	0.3	5	39	
	15	740	-28.6	90.0	11	3	9	36	
	18			90.0			9	39	
3	09	741	-31.6	90.0	15	0.1	10	37	
	12	740	-29.3	90.0	17	0.1	10	39	
	18	736	-27.2	90.0	16	0.1	10	39	
	21	738	-27.1	90.0	14		10	38	
4	09	734	-27.0	90.0	19	0.1	10	39	
	12	734	-25.2	90.0	14	0.1	10	39	
	21	736	-29.0	90.0	13		10	38	
5	09	738	-35.2	90.0	12	1	4	36	
	12	736	-32.9	90.0	11	4	2	36	
6	09	734	-38.0	90.0	13	0.6	0	36	
	12	733	-32.9	90.0	11	0.3	0	37	
	15	731	-32.1	90.0	12	0.5	10	36	
	18	728	-35.0	90.0	13	0.3	6	37	
7	09	708	-34.2	90.0	17	0.2	0	39	
	12	707	-31.2	90.0	17	0.1	0	39	
	15	706	-32.0	90.0	11	0.5	1	38	
	18	706	-34.0	112.5	10			36	
	21	706	-37.0	90.0	10			36	
8	00	706	-39.0	90.0	9				
	03	707	-40.0	90.0	10				
	06	709	-41.0	90.0	10				
	09	710	-40.0	90.0	9	70	0	36	
	12	711	-37.0	90.0	8	70	10	36	
	15	713	-34.0	67.5	6	70	10	36	

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
October	8	18	715	-37.0	90.0	4	70	10	02
		21	716	-40.0	90.0	4		4	01
	9	00	718	-43.0	90.0	5			
		03	721	-46.0	90.0	6			
		06	723	-47.0	90.0	6			
		09	723	-43.0	90.0	6	70	1	01
		12	725	-39.0	90.0	4	70	0	01
		15	726	-39.0	90.0	5	70	0	01
		18	726	-44.0	90.0	7	70	1	01
		21	726	-44.0	90.0	8			
			10	09	724	-33.0	67.5	10	0.2
12	722			-30.0	67.5	10	0.2	10	39
15	721				90.0	12			
	11	09					1	10	36
		12	722	-30.0	90.0	6	0.5	10	37
		15	723	-29.0	67.5	5	0.4	10	37
		18					70	9	01
		21					70	8	01
	12	09					4	10	36
		12	723	-33.0	67.5	6	70	5	01
		15	723	-32.0	90.0	5	70	6	02
		18	721	-38.0	112.5	6	70	2	02
		21	719	-43.0	112.5	8			
	13	00	718	-44.0	112.5	10			
		03	718	-47.0	112.5	11			
		06	719	-46.0	90.0	11			
		09	716	-43.0	90.0	12		0	38
		21	717	-45.0	90.0	10			
	14	00	717	-46.0	90.0	10			
		03	717	-47.0	90.0	11			
		06	718	-47.0	90.0	12			
		09	717	-43.0	90.0	12	0.5	0	36
		12	718	-39.0	90.0	10	3	0	36
		15	719	-37.0	90.0	9	70	1	36
		18	720	-39.0	90.0	10	70	1	36
		21	721	-41.0	90.0	11			
	15	00	722	-42.0	90.0	12			
		03	723	-41.0	90.0	14			
		06	725	-39.0	90.0	14			
		09	725	-36.0	90.0	13	0.2	10	39
		12	726	-32.0	90.0	12	0.1	10	39

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
October	15	15	727	-30.0	90.0	13	0.1	10	39
		18	729	-31.0	90.0	13	0.1	10	39
		21	731	-32.0	90.0	12		10	39
	16	00	733	-34.0	90.0	15		10	39
		03	735	-36.0	90.0	13			39
		06	737	-35.0	90.0	12			39
		09	738	-33.0	90.0	13	0.1		39
		12	739	-30.0	90.0	14	0.3	6	39
		15	740	-28.0	90.0	12			39
		18	740	-30.0	112.5	11			
		21	741	-33.0	112.5	11			
			17	00	741	-35.0	112.5	13	
03	741			-36.0	112.5	15			39
06	741			-37.0	112.5	12			39
09	740			-37.0	112.5	14	0.1		39
12	739			-33.0	112.5	15	0.1		39
15	738			-31.0	112.5	14			39
18	737			-35.0	112.5	14			39
21	736			-38.0	112.5	14			39
	18	00	735	-39.0	112.5	15			39
		03	733	-40.0	112.5	15			39
		06	731	-39.0	112.5	16			39
		09	728	-35.0	112.5	15	0.3	0	39
		12	726	-32.0	112.5	13	0.2	0	39
		15	724	-32.0	112.5	12		0	39
		18	723	-35.0	112.5	11			38
		21	723	-39.0	112.5	14			39
	19	00	724	-40.0	90.0	13			39
		03	727	-41.0	90.0	13			
		06	729	-40.0	90.0	12			37
		09	732	-35.0	90.0	10	4		36
		12	735	-32.0	67.5	8	70	1	01
		15	738	-31.0	67.5	6	70	1	02
		18	740	-34.0	90.0	6	70	0	02
		21	741	-39.0	90.0	7	70	1	02
	20	00	743	-41.0	90.0	8			
		03	744	-43.0	90.0	9			
		06	744	-42.0	90.0	10			
		09	744	-37.0	90.0	10	70		
		12	743	-32.0	90.0	10	70		
		15	742	-30.0	90.0	10	70		
		18	741	-32.0	90.0	10	70		
		21	741	-33.0	90.0	10			

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
October	21	00	740	-34.0	90.0	10		36	
		03	740	-36.0	90.0	11		36	
		06	739	-36.0	90.0	10	70		36
		09	737	-34.0	112.5	9	70	3	01
		12	736	-30.0	90.0	8	70	1	02
		15	736	-29.0	90.0	7	70	3	02
		18	736	-33.0	90.0	7	70	6	03
	21	735	-38.0	90.0	8	70	7	02	
	22	00	734	-40.0	90.0	9	70	6	02
		03	734	-41.0	90.0	9			
		06	734	-40.0	90.0	9			
		09	732	-36.0	90.0	8	70	2	01
		12	732	-31.0	90.0	6	70	6	03
		15	731	-30.0	90.0	5	70	5	02
		18	730	-34.0	90.0	5	70	2	01
	21	730	-41.0	90.0	6	70	0	01	
	23	00	730	-45.0	90.0	7			
		03	730	-47.0	112.5	7			
		06	730	-46.0	112.5	8			
		09	730	-42.0	90.0	7	70	0	02
		12	729	-37.0	90.0	6	70	0	02
15		729	-35.0	90.0	4	70	0	02	
18		729	-38.0	90.0	5	70	1	02	
21	729	-43.0	90.0	8	70	1	02		
24	00	729	-45.0	112.5	10				
	03	730	-46.0	112.5	11			36	
	06	730	-45.0	112.5	11			36	
	09	729	-41.0	112.5	11		0	36	
	12	728	-37.0	90.0	11	1	0	36	
	15	728	-36.0	90.0	9	70	0	36	
	18	727	-37.0	90.0	8	70	0	36	
21	726	-41.0	90.0	11					
25	00	727	-43.0	90.0	13			37	
	03	726	-46.0	90.0	13			37	
	06	726	-45.0	90.0	12			37	
	09	726	-40.0	90.0	12	0.7	0	37	
	12	726	-37.0	90.0	11	0.7	0	37	
	15	726	-36.0	90.0	10	70	0	36	
	18	726	-37.0	90.0	9	70	0	36	
21	726	-42.0	90.0	9	70	0	36		
26	00	726	-44.0	90.0	10			36	
	03	727	-46.0	90.0	10			36	
	06	728	-45.0	90.0	10			36	

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
October	26	09	726	-41.0	90.0	9	70	0	36
		12	726	-37.0	90.0	8	70	0	36
		15	727	-34.0	67.5	3	70	0	02
		18	728	-36.0	90.0	4	70	0	02
		21	728	-41.0	90.0	6	70	0	02
	27	00	729	-46.0	90.0	7			
		03	730	-46.0	90.0	9			
		06	731	-44.0	90.0	10			
		09	731	-39.0	67.5	7	70	1	02
		12	733	-29.0	67.5	5	1.2	10	71
		15	733	-27.0	67.5	6			71
		18	734	-29.0	67.5	7	1.2	9	36
		21	735	-33.0	90.0	9			36
	28	00	736	-33.0	90.0	8			36
		03	737	-34.0	90.0	8			36
		06	738	-36.0	90.0	8			36
		09	738	-32.0	90.0	9	5	1	36
		12	739	-28.0	90.0	7	70	1	02
		15	739	-27.0	112.5	6			
		18	740	-30.0	90.0	7	70		36
		21	740	-35.0	90.0	8	70	2	36
29	00	740	-36.0	90.0	8			36	
	03	740	-38.0	90.0	8			36	
	06	740	-37.0	90.0	7			36	
	09	740	-33.0	90.0	6	70	2	02	
	12	739	-28.0	90.0	5	70	2	02	
	15	738	-27.0	90.0	6	70			
	18	736	-30.0	90.0	8	70		36	
	21	733	-30.0	90.0	10	2.5		36	
30	00	730	-29.0	90.0	14	0.1		39	
	03	727	-29.0	90.0	16	0.1		39	
	06	725	-27.0	67.5	15	0.1		39	
	09	724	-25.0	67.5	14	0.1		39	
	12	725	-23.0	45.0	13	0.1		39	
	15	726	-22.0	45.0	11	0.1		39	
	18	726	-22.0	22.5	10	0.1		39	
	21	726	-26.0	67.5	10	0.1		39	
31	00	726	-30.0						
	03	726	-32.0						
	06	725	-31.0						
	09	724	-28.0			0.1		39	
	12	724	-24.0	67.5	12	0.1		39	
	15	724	-22.0	67.5	12	0.3		39	

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
October	31	18	726	-24.0	67.5	10	1.5		38
		21	726	-28.0	90.0	9	1.5	2	38
November	1	00	726	-32.0	90.0	10	0.3	2	37
		03	726	-34.0	90.0	10			37
		06	726	-33.0	90.0	12	0.2	10	39
		09	726	-31.0	90.0	12	0.3	6	37
		12	726	-28.0	90.0	11	0.4	10	37
		15	726	-27.0	90.0	10	0.8	4	36
		18	726	-29.0	90.0	8	70	1	36
		21	726	-34.0	90.0	9	1.3	2	36
	2	00	726	-37.0	90.0	10	0.5	0	36
		03	728	-38.0	90.0	10			36
		06	729	-38.0	90.0	10			
		09	729	-33.0	90.0	9	70	0	02
		12	730	-30.0	90.0	8	70	0	02
		15	730	-27.0	90.0	6	70	0	02
		18	731	-29.0	112.5	5	70	0	02
		21	732	-34.0	90.0	9	70	0	36
	3	00	732	-38.0	90.0		70	0	36
		03	733	-39.0	90.0			0	36
		06	734	-37.0	90.0		3	0	36
		09	734	-33.0	90.0	10	3	1	36
		12	735	-27.0	90.0	8	70	1	36
15		735	-26.0	90.0	8	70	2	36	
18		736	-29.0	90.0	7	70	2	36	
21		737	-35.0	90.0	8	70	2	36	
4		00	737	-37.0	90.0	10			36
	03	739	-39.0	90.0	10			36	
	06	740	-37.0	90.0	10	70	4	36	
	09	740	-32.0	90.0	9	70	1	36	
	12	740	-28.0	90.0	8	70	5	36	
	15	740	-26.0	67.5	7	70	9	36	
	18	740	-27.0	67.5	8	70	10	36	
	21	740	-27.0	67.5	10	3	10	36	
5	00	740	-26.0	67.5	10	0.3	10	39	
	03	739	-25.0	67.5	14			39	
	06	739	-23.0	67.5	15	0.1		39	
	09	737	-22.0	67.5	16	0.1		39	
	12	736	-21.0	67.5	16	0.1		39	
	15	736	-19.0	67.5	14	0.1		39	
	18	736	-19.0	67.5	12	0.1		39	
	21	736	-21.0	45.0	10	0.1		39	

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
November	6	00	737	-23.0	45.0	11	0.1		39
		03	738	-25.0	67.5	10			38
		06	738	-26.0	67.5	9	0.4	10	38
		09	739	-23.0	67.5	9	0.5	10	38
		12	738	-21.0	67.5	9	0.5	10	38
		15	738	-21.0	67.5	8	1.5	10	36
		18	736	-23.0	90.0	8	0.5	10	37
		21	734	-30.0	90.0	9	1.5	2	36
	7	00	733	-32.0	90.0	10	0.3	1	37
		03	732	-35.0	90.0	10			37
		06	730	-34.0	90.0	12	0.3	0	37
		09	728	-30.0	90.0	13	0.3	1	37
		12	726	-27.0	90.0	12	0.4	1	37
		15	724	-26.0	90.0	12	0.3	1	37
		18	722	-27.0	90.0	12	0.5	1	37
		21	722	-32.0	90.0	13	0.2	1	39
	8	00	722	-35.0	90.0	13	0.1		39
		03	721	-36.0	90.0	14	0.1		39
		06	721	-35.0	112.5	14	0.1	0	39
		09	720	-32.0	90.0	14	0.1	0	39
		12	719	-29.0	90.0	15	0.1	0	39
		15	719	-28.0	90.0	14	0.2	1	39
		18	719	-30.0	90.0	13	0.3	2	37
		21	720	-34.0	90.0	12	0.2	2	39
	9	00	720	-37.0	90.0	12	0.3	2	39
		03	720	-37.0	112.5	12	0.3		39
		06	719	-35.0	90.0	14	0.2		39
		09	719	-31.0	90.0	14	0.2		39
		12	720	-27.0	90.0	12	0.2	6	39
		15	721	-25.0	90.0	12			39
		18	722	-26.0	90.0	8			39
		21	723	-28.0	90.0	10	0.3		37
	10	00	725	-30.0	90.0	11			37
		03	726	-32.0	90.0	10			37
		06	727	-30.0	90.0	12	0.4	6	37
		09	727	-27.0	90.0	14	0.2	7	39
		12	728	-24.0	90.0	13			37
		15	729	-23.0	90.0	12	0.4	2	37
		18	730	-24.0	90.0	11	4		36
		21	732	-29.0	90.0	11	70	2	36
	11	00	732	-32.0	90.0	11			
		03	734	-32.0	90.0	11			
		06	734	-30.0	90.0	11	0.5	8	36

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
November	11	09	734	-27.0	90.0	13	0.5	2	37
		12	734	-24.0	90.0	12	0.6	2	37
		15	735	-22.0	90.0	8	70	3	02
		18	735	-23.0	90.0	6	70	3	02
		21	735	-29.0	90.0	8	70	3	02
	12	00	736	-31.0	90.0	9	70	2	36
		03	736	-32.0	90.0	9			36
		06	736	-30.0	90.0	8	1.2	2	36
		09	734	-27.0	90.0	8	70	1	36
		12	733	-24.0	90.0	7	70	1	02
		15	732	-23.0	90.0	5	70	1	02
		18	731	-26.0	90.0	5	70	1	02
		21	730	-32.0	90.0	7	70	1	02
	13	00	730	-36.0	90.0	10	70	1	36
		03	729	-37.0	90.0	10			36
		06	729	-35.0	90.0	9	1	1	36
		09	728	-31.0	90.0	10	1	1	36
		12	728	-27.0	90.0	9	70	0	36
		15	727	-25.0	90.0	8	70	0	02
		18	727	-27.0	90.0	7	70	1	02
		21	727	-31.0	90.0	8	70	3	36
	14	00	727	-34.0	90.0	9	0.4	2	37
		03	727	-34.0	90.0	10			37
		06	727	-33.0	90.0	12			38
		09	727	-30.0	90.0	11	1	1	36
		12	726	-26.0	67.5	10	3	6	36
		15	727	-23.0	67.5	7			
		18	727	-24.0	67.5	6			
		21	728	-28.0	90.0	7	70	4	36
	15	00	728	-33.0	90.0	9			
		03	728	-35.0	90.0	10			
		06	728	-32.0	90.0	11			
		09	728	-27.0	90.0	10	4	6	36
		12	728	-24.0	90.0		70	5	02
		15	729	-23.0	90.0		70	7	02
		18	729	-25.0	90.0		70	9	03
		21	730	-29.0			70	6	01
	16	00	732	-33.0					
		03	734	-35.0					
		06	735	-32.0					
		09	736	-28.0	67.5	5	70	6	02
		12	736	-23.0	45.0	2	70	6	02
		15	736	-22.0	45.0	2	70	7	02

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW
November 16	18	736	-25.0	67.5	2	70	3	01
	21	735	-30.0	67.5	4	70	7	03
17	00	736	-33.0	67.5	7	70	2	01
	03	736	-35.0	90.0	7			
	06	736	-32.0	67.5	7	1	9	36
	09	735	-27.0	67.5	9	0.8	9	36
	12	736	-24.0	67.5	10	1	6	36
	15	735	-22.0	67.5	8	70	3	01
	18	735	-24.0	90.0	4	70	4	02
	21	736	-30.0	90.0	6	70	3	02
18	00	736	-32.0	90.0	7	70	2	36
	03	738	-33.0	90.0	8			36
	06	738	-31.0	90.0	9	1		36
	09	738	-27.0	90.0	8	1	8	36
	12	739	-23.0	90.0	8	70	1	01
	15	738	-23.0	90.0	7	70	1	02
	18	738	-25.0	112.5	3	70	1	02
	21	737	-32.0	112.5	5	70	1	02
19	00	737	-35.0	90.0	7	70	1	02
	03	738	-35.0	90.0	6	70	1	02
	06	738	-33.0	67.5	5	70	0	02
	09	738	-29.0	90.0	5	70	0	02
	12	738	-25.0	90.0	5	70	1	02
	15	737	-21.0	90.0	1	70	0	02
	18	737	-23.0	90.0	1	70	0	02
	21	736	-31.0	112.5	3	70	0	02
20	00	737	-37.0	90.0	5	70	0	02
	03	737	-39.0	90.0	7	70	0	02
	06	738	-36.0	90.0	7	70	0	02
	09	738	-31.0	90.0	6	70	0	02
	12	738	-26.0	67.5	4	70	0	02
	15	738	-22.0	45.0	2	70	0	02
	18	738	-23.0	67.5	2	70	0	02
	21	738	-31.0	90.0	5	70	0	02
21	00	738	-35.0	90.0	7	70	0	36
	03	738	-36.0	90.0	9			36
	06	738	-34.0	90.0	11			38
	09	739	-29.0	90.0	11			38
	12	739	-24.0	90.0	12	0.8	5	38
	15	737	-22.0	90.0	13	0.4		39
	18	738	-22.0	90.0	14	0.1		39
	21	738	-22.0	90.0	16	0.1		39

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW
November 22	00	738	-21.0	67.5	15	0.1		39
	03	740	-20.0	67.5	15	0.1		39
	06	742	-20.0	90.0	14	0.1		39
	09	742	-18.0	90.0	14	0.1		39
	12	743	-16.0	90.0	18	0.1		39
	15	744	-15.0	67.5	16	0.1		39
	18	745	-16.0	90.0	16	0.1		39
	21	746	-18.0	90.0	16	0.1		39
23	00	747	-19.0	90.0	16	0.1		39
	03	748	-20.0	90.0	15	0.1		39
	06	748	-19.0	90.0	16	0.1		39
	09	747	-18.0	90.0	18	0.1		39
	12	747	-16.0	90.0	17	0.1		39
	15	748	-14.0	90.0	15	0.1		39
	18	748	-16.0	90.0	16	0.1		39
	21	750	-18.0	90.0	16	0.2		39
24	00	751	-21.0	90.0	15			39
	03	751	-22.0	90.0	13			37
	06	750	-21.0	90.0	13			37
	09	750	-18.0	90.0	13	0.5	4	36
	12	748	-14.0	90.0	12	0.6	2	36
	15	747	-15.0	90.0	14	0.4	3	36
	18	747	-17.0	90.0	12		4	36
	21	746	-23.0	90.0	13	0.6	2	36
25	00	745	-26.0	90.0	12	0.4	2	37
	03	745	-27.0	90.0	13			37
	06	743	-26.0	90.0	15			38
	09	742	-23.0	90.0	16			39
	12	741	-21.0	90.0	16	0.2		39
	15	739	-19.0	90.0	16	0.2		39
	18	738	-20.0	90.0	17	0.1		39
	21	737	-22.0	90.0	17			39
26	00	735	-24.0	90.0	17	0.1	3	39
	03	734	-25.0	112.5	18	0.1		39
	06	732	-24.0	90.0	17	0.1		39
	09	732	-21.0	90.0	16	0.2	2	39
	12	732	-18.0	112.5	15	0.2	1	39
	15	732	-17.0	112.5	13	0.7	1	38
	18	732	-20.0	112.5	13			38
	21	733	-24.0	112.5	10	4	1	38
27	00	733	-29.0	112.5	10			36
	03	733	-30.0	112.5	10			36
	06	735	-29.0	112.5	12			36

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
November	27	09	736	-26.0	90.0	11	20	0	36
		12	736	-23.0	90.0	11	2	0	36
		15	736	-21.0	90.0	9	0.9	1	02
		18	737	-21.0	90.0	4	70	0	02
		21	738	-26.0	90.0	3	70	0	02
	28	00	739	-30.0	90.0	5	70	0	02
		03	739	-34.0	90.0	6	70	0	02
		06	740	-27.0	90.0	5	70	1	02
		09	740	-25.0	112.5	6	70	1	02
		12	740	-21.0	90.0	7	70	1	02
		15	740	-20.0	67.5	6	70	1	02
		18	740	-20.0	67.5	6	70	2	02
		21	740	-23.0	90.0	6	70	2	02
	29	00	741	-28.0	90.0	8			
		03	741	-29.0	90.0	9			36
		06	743	-26.0	90.0	10			36
		09	744	-23.0	90.0	9			36
		12	745	-20.0	67.5	9	0.5	9	03
		15	745	-16.0	67.5	8	2	8	02
		18	746	-17.0	90.0	6	70	1	01
		21	746	-21.0	90.0	6	70	1	02
30	00	746	-26.0	90.0	9	1	1	36	
	03	746	-28.0	90.0	11	1	1	36	
	06	746	-27.0	90.0	11	1	1	36	
	09	746	-25.0	90.0	11	1	1	36	
	12	745	-21.0	90.0	12	1	1	36	
	15	744	-19.0	90.0	11				
	18	744	-19.0	90.0	9	70	1	02	
	21	743	-24.0	90.0	7	70	1	02	
December	1	00	744	-29.0	90.0	7	70	1	02
		03	744	-30.0	90.0	7	70	1	02
		06	744	-27.0	90.0	8	70	1	02
		09	743	-23.0	90.0	8	70	1	02
		12	743	-20.0	90.0	9	70	1	02
		15	743	-19.0	90.0	8	70	1	02
		18	742	-20.0	90.0	6	70	1	02
		21	743	-25.0	112.5	7	70	1	02
	2	00	743	-28.0	90.0	8	70	1	02
		03	743	-29.0	90.0	8	70	2	02
		06	743	-27.0	90.0	9	70	4	02
		09	743	-21.0	90.0	9	70	2	02
		12	743	-17.0	90.0	8	70	1	02
		15	743	-15.0	90.0	7	70	1	02

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
December	2	18	742	-17.0	90.0	6	70	2	02
		21	742	-22.0	90.0	7	70	2	02
	3	00	742	-27.0	90.0	8	70	1	02
		03	743	-28.0	90.0	9	70	1	02
		06	743	-25.0	90.0	9	70	2	02
		09	743	-20.0	90.0	9	70	2	02
		12	743	-16.0	90.0	8	70	4	02
		15	743	-14.0	67.5	7	70	4	02
		18	743	-16.0	90.0	5	70	6	02
		21	744	-20.0	90.0	7	70	7	03
	4	00	745	-24.0	90.0	7	70	9	03
		03	746	-24.0	90.0	8	70		
		06	746	-23.0	90.0	8	70		
		09	746	-19.0	90.0	8	70	8	02
		12	746	-15.0	67.5	7	70	7	02
		15	746	-12.0	67.5	5	70		01
		18	745	-12.0	67.5	2	70	2	02
		21	745	-18.0	90.0	4	70	6	03
	5	00	745	-24.0	90.0	5	70	2	01
		03	745	-25.0	90.0	6	70		
		06	744	-22.0	90.0	7	70		
		09	744	-19.0	67.5	7	70	7	36
		12	743	-14.0	67.5	5	70	9	02
		15	742	-13.0	67.5	4	70	3	01
		18	740	-15.0	90.0	4	70	5	03
		21	740	-19.0	90.0	3			
	6	00	739	-21.0	112.5	2			
		03	739	-22.0	90.0	4			
		06	739	-20.0	67.5	4			
		09	739	-17.0	45.0	3	2		71
		12	740	-12.0	337.5	4	1		71
		15	740	-14.0	315.0	5	1.5		71
		18	741	-15.0	315.0	4	2		71
		21	742	-16.0	337.5	1	70		71
	7	00	743	-17.0	0.0	1			
		03	743	-19.0	45.0	2			
		06	743	-18.0	67.5	2			
		09	743	-13.0	22.5	1	70	10	02
		12	742	-11.0	22.5	1	70		
		15	741	-10.0	315.0	2	70		
		18	740	-14.0	270.0	1	70	9	02
		21	739	-15.0	0.0	0	70	6	01

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
December	8	00	739	-25.0	67.5	3	70	5	02
		03	738	-19.0	45.0	3			
		06	738	-18.0	45.0	4	0.5	10	03
		09	739	-15.0	22.5	6	2	9	02
		12	740	-14.0	45.0	7		8	02
		15	741	-14.0	67.5	7	8	7	02
		18	742	-16.0	90.0	6			02
		21	743	-20.0	112.5	5			
	9	00	744	-24.0	112.5	8	0.8	7	02
		03	745	-25.0	112.5	10			
		06	746	-24.0	112.5	11	0.4	3	37
		09	745	-20.0	112.5	13	0.3	1	39
		12	745	-16.0	112.5	12	0.3	1	39
		15	745	-15.0	112.5	11			38
		18	745	-16.0	112.5	9	3	1	38
		21	745	-20.0	112.5	10	2	1	38
	10	00	745	-24.0	112.5	12			38
		03	746	-25.0	112.5	12			38
		06	746	-24.0	112.5	12			38
		09	745	-20.0	112.5	11	1	0	38
		12	744	-17.0	112.5	12	1	0	38
15		743	-15.0	112.5	11		0	38	
18		743	-17.0	112.5	10		0	38	
21		743	-21.0	112.5	9	70	0	36	
11	00	743	-24.0	112.5	10			38	
	03	743	-26.0	112.5	10			38	
	06	744	-24.0	112.5	10			38	
	09	744	-21.0	112.5	11	2	0	38	
	12	743	-17.0	112.5	11			38	
	15	743	-14.0	90.0	11			38	
	18	744	-14.0	90.0	9	70	1	36	
	21	744	-18.0	90.0	10	1.5	2	38	
12	00	745	-20.0	112.5	11	3	9	38	
	03	745	-20.0	112.5	9			36	
	06	745	-18.0	112.5	11			38	
	09	745	-14.0	90.0	12	0.8	8	38	
	12	746	-12.0	90.0	12	0.8	8	38	
	15	746	-12.0	90.0	11			38	
	18	746	-11.0	90.0	8	70	5	01	
	21	746	-15.0	112.5	6	70	3	02	
13	00	746	-16.0	90.0	8				
	03	746	-16.0	112.5	10				
	06	747	-14.0	90.0	5				

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
December	13	09	746	-11.0	90.0	7	4	10	02
		12	746	-8.0	90.0	9			
		15	746	-8.0	90.0	6	70	7	02
		18	745	-10.0	90.0	8	70	3	01
		21	746	-15.0	112.5	9	70	1	01
	14	00	747	-19.0	112.5	10	70	1	02
		03	747	-21.0	112.5	10			
		06	747	-19.0	90.0	10			
		09	747	-15.0	90.0	11	2	1	02
		12	747	-11.0	90.0	10	4	3	02
		15	747	-10.0	90.0	10	4	3	02
		18	747	-11.0	90.0	9	70	2	02
		21	747	-16.0	112.5	8	70	1	02
	15	00	747	-20.0	112.5	8	70	1	36
		03	747	-21.0	112.5	9			
		06	747	-19.0	112.5	10			
		09	747	-14.0	112.5	9	70	0	02
		12	746	-11.0	90.0	8	70	1	02
		15	746	-9.0	112.5	6	70	1	02
		18	746	-10.0	135.0	4	70	0	02
		21	745	-16.0	112.5	4	70	1	02
16	00	746	-21.0	112.5	8	4	1	36	
	03	746	-23.0	112.5	9			36	
	06	746	-22.0	135.0	9			36	
	09	746	-17.0	112.5	10	2	1	36	
	12	745	-14.0	112.5	10	1	0	36	
	15	745	-12.0	112.5	8	70	0	36	
	18	745	-14.0	112.5	8	70	0	02	
	21	744	-18.0	135.0	5	70	0	02	
17	00	745	-19.0	112.5	9	70			
	03	745	-21.0	112.5	8	70			
	06	745	-20.0	112.5	10	70		36	
	09	746	-16.0	112.5	10	70	1	36	
	12	747	-13.0	112.5	10	70	1	36	
	15	747	-12.0	90.0	9	70	1	36	
	18	747	-13.0	90.0	6	70	0	02	
	21	748	-17.0	112.5	5	70	1	02	
18	00	748	-21.0	112.5	6	70	2	02	
	03	748	-18.0	112.5	6				
	06	748	-16.0	112.5	5				
	09	746	-17.0	112.5	13	1	9	38	
	12	744	-14.0	112.5	14	0.2	3	39	
	15	743	-12.0	112.5	14			39	

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW
December 18	18	744	-12.0	112.5	12			39
	21	744	-13.0	112.5	11	0.4	7	39
19	00	745	-15.0	112.5	12			39
	03	745	-15.0	112.5	14			39
	06	746	-15.0	112.5	13			39
	09	746	-13.0	112.5	14	0.2	9	39
	12	744	-11.0	112.5	14			39
	15	743	-10.0	112.5	12	1	8	38
	18	742	-12.0	112.5	12		9	38
	21	740	-15.0	112.5	11	0.5	3	38
	20	00	740	-18.0	112.5	12	0.4	9
03		739	-20.0	112.5	12			39
06		738	-19.0	112.5	12			39
09		736	-15.0	112.5	13	2	6	38
12		737	-11.0	90.0	11	0.5	8	38
15		738	-9.0	67.5	8	2.5	9	02
18		738	-8.0	90.0	6	70	9	02
21		740	-12.0	112.5	6			
21	00	742	-15.0	90.0	9			
	03	744	-18.0	112.5	9			
	06	746	-18.0	90.0	7			
	09	748	-16.0	90.0	12	70	6	02
	12	750	-12.0	90.0	9			
	15	752	-9.0	67.5	8			
24	18	753	-17.0	112.5				
25	12	750	-13.0	112.5	12			
	15	750	-11.0	90.0	13			
	18	750	-12.0	90.0	10			
	21	751	-12.0	90.0	8			
26	00	752	-15.0	112.5	9			
	03	752	-16.0	112.5	10			
	06	752	-16.0	112.5	11			
	09	752	-15.0	112.5	12	0.2	8	39
	12	751	-13.0	112.5	12	0.4	9	39
	15	750	-10.0	90.0	11	0.4	8	37
	18	750	-11.0	90.0	9	1	3	36
	21	749	-15.0	112.5	10	0.7	5	36
27	00	749	-18.0	112.5	10	0.6	6	36
	03	749	-20.0	112.5	10			36
	06	748	-19.0	112.5	10			36
	09	746	-16.0	112.5	14			39

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
December	27	12	746	-12.0	112.5	13	0.3	1	39
		15	746	-10.0	90.0	12	0.5	3	39
		18	746	-11.0	112.5	9	70	4	38
		21	747	-15.0	112.5	8			36
	28	00	747	-19.0	112.5	10	6	1	38
		03	747	-21.0	112.5	11			38
		06	748	-21.0	112.5	11			38
		09	747	-17.0	112.5	12	0.5	1	37
		12	747	-14.0	90.0	13	0.5	1	37
		15	747	-13.0	90.0	11	3	1	36
		18	746	-13.0	90.0	9	70	1	36
		21	746	-17.0	112.5	8	70	0	36
	29	00	746	-21.0	112.5	9	70	0	36
		03	745	-23.0	112.5	10			36
		06	744	-22.0	112.5	12			38
		09	743	-19.0	112.5	13		0	38
		12	741	-15.0	112.5	12	0.5	0	38
		15	740	-13.0	112.5	11	70	0	36
		18	740	-14.0	90.0	9	70	1	36
		21	739	-17.0	112.5	8	70	0	02
	30	00	740	-22.0	112.5	9	70	1	02
03		739	-23.0	112.5	10				
06		738	-22.0	112.5	10				
09		737	-18.0	112.5	10	70	1	02	
12		738	-14.0	90.0	10	70	0	02	
15		738	-12.0	90.0	10	70	0	02	
18		738	-13.0	112.5	9	70	0	02	
21		738	-17.0	112.5	7	70	0	02	
31	00	739	-21.0	112.5	8	70	0	02	
	03	740	-23.0	112.5	9				
	06	740	-20.0	112.5	10				
	09	741	-16.0	112.5	12	1	1	36	
	12	741	-13.0	112.5	11	0.9	0	36	
	15	741	-12.0	112.5	11	4	0	36	
	18	741	-12.0	112.5	10	70	1	36	
	21	742	-16.0	112.5	9	70	7	03	
January	1	00	742	-16.0	90.0	7	0.6	10	71
		03	741	-16.0	90.0	5			71
		06	743	-15.0	90.0	6			71
		09	744	-12.0	67.5	6			71
		12	745	-10.0	45.0	6	0.5	10	71
		15	745	-9.0	22.5	4	1.8	10	71
		18	745	-9.0	45.0	4		10	71

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
Jauary	1	21	745	-17.0	90.0	4	70	4	01
	2	00	745	-21.0	112.5	6			
		03	745	-21.0	112.5	8			36
		06	745	-20.0	112.5	9			36
		09			112.5	10			36
		12			112.5	10			36
		15			112.5	8	70	1	36
		18			112.5	4	70	1	02
		21			135.0	5	70	1	02
	3	00			90.0	7	70	1	36
		03			90.0	6			
		06			112.5	6			
		09	744	-12.0	67.5	5	4	10	02
		12	744	-14.0	90.0	4	70	10	02
		15	743	-10.0	112.5	5	70	10	02
		18	742	-11.0	112.5	5	70	10	02
		21	741	-15.0	135.0	6	70	9	02
	4	00	741	-18.0	112.5	6	70	9	02
		03	740	-17.0	90.0	7			
		06	739	-16.0	112.5	8			
		09	739	-15.0	90.0	9	70	9	02
12		739	-14.0	112.5	7	70	4	01	
15		738	-13.0	112.5	6	70	4	02	
18		737	-12.0	67.5	2	70	3	02	
21		737	-18.0	112.5	3				
5	00	738	-22.0	90.0	4				
	03	738	-18.0	90.0	4				
	06	739	-16.0	90.0	4				
	09	740	-13.0	67.5	5		8	02	
	12	740	-12.0	67.5	5	4	10	03	
	15	741	-11.0	67.5	5	70	10	02	
	18	742	-11.0	90.0	2	70	10	02	
	21	742	-15.0	112.5	4	70	2	01	
6	00	743	-17.0	112.5	5				
	03	743	-20.0	112.5	8			36	
	06	744	-22.0	112.5	9			36	
	09	744	-19.0	90.0	10	1.5	1	36	
	12	744	-15.0	90.0	8	70	1	36	
	15	743	-13.0	90.0	6		1	02	
	18	743	-12.0	90.0	3		1	02	
	21	742	-18.0	112.5	3		1	02	
7	00	742	-24.0	112.5	5				

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
January	7	03	742	-23.0	90.0	7			
		06	742	-17.0	90.0	5			
		09	742	-14.0	90.0	6	2	10	02
		12	741	-12.0	90.0	5	2	10	02
		15	740	-10.0	90.0	3	70	9	71
		18	740	-12.0	90.0	4	70	4	01
		21	739	-17.0	112.5	4	70	3	02
	8	00	739	-20.0	90.0	6	70	7	03
		03	739	-23.0	112.5	7			
		06	739	-22.0	112.5	7			
		09	739	-18.0	90.0	7	2	9	71
		12	739	-14.0	90.0		4	10	02
		15	740	-11.0			1.5	10	71
		18	740	-12.0			4	10	71
		21	740	-15.0			4	10	02
	9	00	740	-16.0	45.0	1	5	10	71
		03	740	-14.0	90.0	1			
		06	740	-14.0	112.5	2			
		09	740	-12.0	112.5	2	4	9	02
		12	740	-10.0	90.0	0	4	9	02
		15	740	-4.0	67.5	0	70	9	02
18		740	-11.0	67.5	1		10	71	
21		740	-15.0	67.5	3	1	10	71	
10	00	740	-18.0	67.5	2	70	9	02	
	03	740	-20.0	112.5	3				
	06	740	-18.0	112.5	4				
	09	740	-17.0	90.0	4	70	5	02	
	12	740	-13.0	45.0	5	70	1	01	
	15	740	-13.0	67.5	6	70	8	03	
	18	740	-15.0	67.5	8	70	10	03	
	21	741	-19.0	90.0	4	70	9	01	
11	00	741	-19.0	112.5	6	70	8	36	
	03	742	-21.0	90.0	9			36	
	06	743	-20.0	90.0	10			36	
	09	744	-19.0	90.0	10	0.6	9	36	
	12	745	-16.0	90.0	10	0.6	10	36	
	15	745	-14.0	90.0	7	2	10	36	
	18	746	-14.0	67.5	4		8	01	
	21	746	-18.0	112.5	3	70	5	01	
12	00	746	-24.0	112.5	6	70	1	01	
	03	747	-23.0	112.5	6				
	06	747	-23.0	112.5	8			36	
	09	747	-20.0	90.0	8	1	1	36	

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
January	12	12	746	-16.0	90.0	10	2	3	36
		15	745	-14.0	90.0	9	4	5	36
		18	744	-14.0	90.0	9	70	3	36
		21	744	-18.0	90.0	9	70	3	36
	13	00	744	-20.0	90.0	10	1.6	7	38
		03	745	-22.0	90.0	10			38
		06	746	-22.0	90.0	10			38
		09	746	-19.0	90.0	10	2	2	38
		12	745	-15.0	90.0	10	70	1	38
		15	744	-13.0	90.0	9	70	2	38
		18	744	-13.0	90.0	6	70		36
		21	744	-16.0	112.5	7	70	8	36
	14	00	744	-20.0	112.5	10	4	9	38
		03	745	-22.0	112.5	12			38
		06	746	-21.0	90.0	10			36
		09	746	-17.0	90.0	12	0.8	5	36
		12	746	-14.0	90.0	11			36
		15	747	-11.0	67.5	9	70	7	36
		18	747	-10.0	67.5	6	70	9	02
		21	748	-14.0	90.0	6	70	9	02
	15	00	749	-16.0	112.5	7			
		03	749	-18.0	112.5	8			
		06	749	-14.0	112.5	8			
		09	749	-12.0	90.0	10	70	9	02
		12	748	-10.0	90.0	8	70	10	02
		15	748	-8.0	67.5	8	70	10	36
		18	747	-6.0	67.5	6	70	10	02
		21	747	-8.0	90.0	5	70	10	02
16	00	747	-10.0	67.5	4	70	10	02	
	03	747	-10.0	90.0	3				
	06	747	-10.0	112.5	4				
	09	746	-8.0	90.0	5				
	12	746	-5.0	90.0	4	4	10	71	
	15	745	-5.0	67.5	3	4	10	71	
	18	744	-5.0	45.0	1	3	10	71	
	21	745	-14.0	67.5	3	4	3	02	
17	00	746	-14.0	112.5	1		10	02	
	03	745	-13.0	112.5	7	70	10	02	
	06	745	-16.0	112.5	7				
	09	745	-12.0	90.0	9			36	
	12	745	-7.0	67.5	8	70	3	36	
	15	746	-5.0	67.5	8	70	7	03	
	18	747	-7.0	67.5	6	70	8	02	

Date	LT	PPP (Pst)	TT (°C)	dd (360°)	VV (m/s)	V (km)	N	WW	
January	17	21	747	- 8.0	67.5	3	70	10	71
	18	00	748	- 8.0	67.5	5	1	10	71
		03	749	-12.0	90.0	5			
		06	750	- 9.0	112.5	4			
		09	750	-11.0	112.5	9			
		12	750	-10.0					
		15	749	- 7.0					
		18	750	- 8.0					

Table 3. Surface synoptic data from May 1972 to January 1973.

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
May	15	00	736.5	-44.5	04							
		03										
		06										
		09	740.0	-45.0	05	8.0	0.5	1	000	36	0	+1.0
		12										
		15	742.0	-44.0	05	10.5	0.5	1	000	37	1	+2.0
	18											
	21											
	16	00										
		03										
		06										
		09	747.5	-47.5	05	8.0	1	1	000	36	2	+2.0
		12										
		15	748.0	-48.0	05	8.0	1	1	002	36	1	+0.5
	18											
	21											
	17	00	744.5	-46.5	05	x						
		03										
		06										
		09	742.0	-46.0	05	10.0	2	0	000	36	7	-0.5
		12										
		15	741.5	-47.0								
	18			06	11.0	0.5	0	000	36	6	-0.5	
	21											
	18	00										
		03										
		06										
		09	738.0	-48.0	06	12.5	0.5	1	000	37	6	-2.0
		12										
		15	737.5	-47.0	06	11.5	0.5	1	000	38	4	0.0
	18											
	21	737.0	-46.0	06	x							
	19	00										
		03										
		06										
		09	733.0	-48.0	06	14.5	0.2	1	000	39	7	-1.0
		12	731.5	-48.0	05	x						
		15	729.0	-47.0	05	15.5	0.05	1	xxx	39	7	-3.0
	18											
	21											
	20	00										
		03										
		06										
		09										
		12										
		15	720.0	-43.0	05	15.5	0.2	x	xxx	39	7	-3.0
	18											
	21	721.0	-43.0	05								

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
May	21	00	721.0	-41.0	05							
		03	721.5	-40.5	05							
		06										
		09	723.0	-38.0	05	8.0	1	1	000	36	2	+1.0
		12										
		15	724.0	-37.0	04	8.0	1	2	010	36	2	+1.0
		18										
		21										
	22	00										
		03										
		06										
		09	728.2	-36.5	05	6.0	1	9	01x	36	4	0.0
		12										
		15	730.0	-39.0	05	6.0	1	6	019	36	4	+0.5
		18										
		21	729.0	-42.0	05							
	23	00										
		03										
		06										
		09	729.0	-46.0	05	8.0	1	1	000	36	4	0.0
		12	730.0	-46.5	05							
		15	730.0	-46.0	05	8.0	1	1	008	36	4	0.0
		18										
		21										
	24	00										
		03										
		06										
		09	732.0	-46.5	05	8.0	2	1	001	36	2	+0.5
		12		-46.7								
		15	731.0	-46.0	05	8.5	1	2	005	36	4	0.0
		18		-45.5								
		21		-43.0								
	25	00	732.0	-41.2	05							
		03	732.0	-43.1	05							
		06	732.5	-44.5	05							
		09	733.0	-46.7	05	6.0	1	1	000	36	2	+1.0
		12	732.5	-46.0	05							
		15	732.5	-46.1	05	7.0	0.5	1	000	36	4	0.0
		18	732.0	-46.9	05							
		21	731.0	-46.0	05							
	26	00		-45.0								
		03		-43.0								
		06		-43.0								
		09	730.0	-41.5	04	7.0	0.5	6	02x	36	4	0.0
		12		x								
		15	729.0	-40.0	04	6.0	0.5	7	01x	36	6	-1.0
		18		-42.0								
21		-42.0										

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	pp (mb)
May 27	00	726.5	-44.0	05							
	03		-43.8								
	06		-43.0								
	09	727.0	-42.5	05	8.5	0.5	1	000	39	4	0.0
	12		-42.0								
	15	727.0	-42.0	05	9.0	0.5	2	000	39	4	0.0
	18		-41.5								
21	727.0	-41.0	04								
28	00		-40.5								
	03		-41.5								
	06		-39.0								
	09	730.0	-42.7	04	8.0	1	1	000	36	1	+0.5
	12		-43.5								
	15	730.0	-41.5	04	8.0	0.5	x	xxx	36	8	-1.0
	18		-43.0								
21		-43.5									
29	00		-41.5								
	03		-40.5								
	06		-41.0								
	09		-45.0								
	12		-46.5								
	15	730.0	-47.2	05	8.5	2	0	000	36	7	-1.0
	18		-48.5								
21		-50.0									
30	00		-51.2								
	03		-52.0								
	06		-52.8								
	09		-53.0								
	12		-54.0								
	15	727.0	-53.8	06	10.0	0.5	1	000	37	7	-3.0
	18		-53.5								
21		-53.0									
31	00		-53.0								
	03		-52.5								
	06		-52.1								
	09	727.0	-52.5	06	10.5	0.2	1	000	39	1	-1.0
	12		-53.0								
	15	727.5	-52.6	06	12.0	0.2	x	xxx	39	4	0.0
	18		-53.0								
21		-53.1									

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (l6)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
June	1	00	-53.2									
		03	-53.2									
		06	-53.0									
		09	-53.0									
		12	-53.0									
		15	-53.2									
		18	-52.9									
21	-51.1											
2	00	00	-50.8									
		03	-50.7									
		06	-50.2									
		09	-49.8									
		12	-47.7									
		15	-46.5									
		18	-46.7									
21	-47.0											
3	00	00	738.2	-49.7	05	8.5					4	0.0
		03	739.5	-50.0	05	10.0					2	+1.3
		06	740.3	-49.2	05	10.8					3	+0.8
		09	743.0	-50.0	05	11.5					2	+2.7
		12	744.1	-50.0	05	12.8					0	+1.0
		15	745.0	-48.9	06	12.0	0.5	1	000	36	1	+0.9
		18	746.0	-48.0	06	13.4					1	+1.0
21	747.8	-46.2	06	12.6					2	+1.8		
4	00	00	749.5	-45.5	06	12.1					2	+1.7
		03	751.0	-45.8	06	10.8					2	+0.5
		06	752.0	-44.3	06	10.8					2	+0.8
		09	754.7	-45.0	06	10.8					1	+2.7
		12	754.7	-44.5	06	9.0					0	0.0
		15	754.0	-45.5	06	11.8	0.5	1	000	36	6	-0.7
		18	754.6	-44.3	06	11.2					3	+0.6
21	754.6	-43.5	06	12.5					4	0.0		
5	00	00	755.5	-41.8	06	12.6					2	+0.9
		03	755.5	-40.5	06	13.7					0	0.0
		06	755.9	-39.0	06	13.2					3	+0.4
		09	755.0	-38.8	06	11.0					8	-0.9
		12	754.0	-36.8	05	13.0					6	-1.0
		15	753.2	-36.0	06	15.0	0.2	x	xxx	39	8	-0.8
		18	752.5	-35.5	05	16.4					7	-0.7
21	752.3	-35.0	05	15.5					7	-0.2		
6	00	00	753.2	-36.0	05	14.4					1	+0.9
		03	752.8	-37.0	05	14.1					7	-0.4
		06	752.4	-36.3	05	13.9					5	-0.4
		09	753.5	-36.0	05	12.8					2	+1.1
		12	753.5	-36.3	05	12.0					0	0.0
		15	754.0	-36.5	05	13.5	0.2	x	xxx	39	1	+0.5
		18	754.0	-35.6	05	13.0					4	0.0
21	754.3	-34.8	05	13.0					4	0.0		

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
June	7	00	754.6	-34.5	05	13.5					3	+0.3
		03	755.0	-35.2	05	12.3					2	+0.4
		06	754.2	-35.0	05	14.0					8	-0.8
		09	752.7	-34.9	05	14.5	0.05	x	xxx	39	7	-1.5
		12	751.3	-33.5	05	17.0					7	-1.4
		15	751.0	-34.0	05	14.3	0.05	x	xxx	39	7	-0.3
		18	750.0	-35.0	05	15.0					6	-1.0
		21	749.0	-35.8	05	13.5					7	-1.0
	8	00	748.0	-36.5	05	13.4					6	-1.0
		03	747.2	-38.1	05	12.0					7	-0.8
		06	746.5	-37.7	05	13.5					7	-0.7
		09	745.9	-38.5	05	13.2					7	-0.6
		12	743.5	-39.5	05	13.5					8	-2.4
		15	742.0	-40.0	05	12.0	0.5	1	000	38	6	-1.5
		18	740.7	-41.0	05	13.0					7	-1.3
		21	739.2	-42.0	05	12.8					7	-1.5
	9	00	738.0	-42.5	05	14.0					6	-1.2
		03	737.8	-43.0	05	12.9					8	-0.2
		06	736.5	-43.1	05	13.5					7	-1.3
		09	735.1	-43.0	05	16.1					7	-1.4
		12	734.5	-42.8	05	15.9					7	-0.6
		15	734.5	-42.5	05	14.0	0.05	x	xxx	39	5	0.0
		18	735.0	-42.5	05	14.2					3	+0.5
		21	735.4	-42.5	05	13.5					2	+0.4
	10	00	736.9	-42.4	05	13.0					2	+1.5
		03	738.5	-43.6	05	13.1					2	+1.6
		06	740.0	-45.2	05	13.8					2	+1.5
		09	741.5	-44.0	05	13.5					2	+1.5
		12	743.5	-43.3	05	13.2					3	+2.0
		15	743.8	-43.5	04	13.6	0.2	x	xxx	39	0	+0.3
		18	744.0	-43.0	04	12.3					4	0.0
		21	744.2	-43.5	04	12.3					0	+0.2
	11	00	743.7	-42.5	05	12.7					8	-0.5
		03	741.5	-41.5	05	13.5					7	-2.2
		06	740.8	-39.7	05	14.5					7	-0.7
		09	740.0	-38.4	05	15.1	0.2	x	xxx	39	6	-0.8
		12	739.1	-39.0	05	15.0					7	-0.9
		15	738.9	-38.5	05	15.2	0.2	x	xxx	39	8	-0.2
		18	737.5	-38.5	05	14.2					6	-1.4
		21	737.8	-38.3	05	12.9					2	+0.3
	12	00	737.6	-39.2	05	12.5					7	-0.2
		03	737.7	-39.5	05	11.1					1	+0.1
		06	737.6	-41.1	05	12.7					8	-0.1
		09	738.0	-42.0	05	12.5	0.5	1	000	38	2	+0.4
		12	737.5	-42.6	05	11.4					5	-0.5
		15	737.0	-43.4	05	10.5	1	1	000	38	5	-0.5
		18	737.0	-43.5	05	10.3					4	0.0
		21	736.4	-43.0	05	10.0					7	-0.7

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCh	ww	a	PP (mb)	
June	13	00	736.8	-43.2	05	11.2					3	+0.4
		03	737.4	-43.0	05	11.0					1	+0.6
		06	738.8	-44.0	05	12.0					2	+1.4
		09	740.7	-45.5	05	14.0	0.2	x	xxx	39	3	+1.9
		12	740.9	-45.0	06	13.2					2	+0.2
		15	742.0	-45.3	06	14.1	0.2	x	xxx	39	3	+1.1
		18	744.3	-45.0	06	13.0					3	+2.3
		21	746.1	-44.2	06	11.8					3	+1.8
	14	00	747.5	-45.0	06	11.3					2	+1.4
		03	749.0	-47.1	06	12.9					2	+1.5
		06	749.7	-47.8	06	13.5					0	+0.7
		09	750.0	-49.0	06	12.1	0.2	x	xxx	39	1	+0.3
		12	749.1	-49.5	06	14.6					7	-0.9
		15	748.8	-49.0	06	14.0					7	-0.4
		18	747.6	-49.0	06	14.0					7	-1.2
		21	247.0	-47.8	05	13.3					6	-0.6
	15	00	745.5	-47.0	05	13.4					6	-1.5
		03	745.0	-45.5	05	13.5					8	-0.5
		06	744.5	-45.0	05	12.3					7	-0.5
		09	743.3	-44.5	05	14.0	0.2	x	xxx	39	7	-1.2
		12	740.8	-44.5	05	13.0					7	-2.5
		15	739.9	-44.1	05	13.0					7	-0.9
		18	737.8	-44.0	06	13.0					7	-2.1
		21	736.0	-45.5	05	12.0					7	-1.8
	16	00	733.0	-45.8	05	11.8					7	-3.0
		03	729.3	-46.5	05	13.7					7	-3.7
		06	725.3	-45.5	05	13.3					7	-4.0
		09	723.5	-44.5	05	14.5	0.2	x	xxx	39	7	-1.8
		12	722.0	-44.0	05	14.3					6	-1.5
		15	723.4	-41.0	05	14.1					3	+1.4
		18	725.1	-39.2	04	10.8					2	+1.7
		21	728.0	-37.5	04	12.2					2	+2.9
	17	00	732.8	-36.6	04	10.5					2	+4.8
		03	737.0	-36.6	04	9.0					2	+4.2
		06	741.0	-36.3	04	9.0					2	+4.0
		09	744.5	-36.8	04	6.6	1	1	000	36	2	+3.5
		12	746.0	-37.9	04	7.8					2	+1.5
		15	748.5	-39.0	04	7.2					1	+2.5
		18	749.8	-40.3	04	8.0					2	+1.3
		21	750.0	-40.5	04	9.5					2	+0.2
	18	00	750.0	-37.0	05	9.7					4	0.0
		03	748.5	-35.5	04	10.5					7	-1.5
		06	748.0	-34.5	05	10.7					7	-0.5
		09	746.5	-34.5	05	12.0	0.2	x	xxx	39	8	-1.5
		12	744.8	-35.3	05	13.0					8	-1.7
		15	742.5	-36.5	05	15.0					7	-2.3
		18	740.8	-37.0	05	15.3					7	-1.7
		21	739.3	-37.7	05	15.8					7	-1.5

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	pp (mb)	
June	19	00	737.6	-38.0	05	14.3					7	-1.7
		03	736.5	-39.0	05	12.0					6	-1.1
		06	735.0	-40.5	05	14.0					7	-1.5
		09	733.3	-42.0	06	13.0	0.2	x	xxx	39	7	-1.7
		12	731.2	-43.5	06	15.0					7	-2.1
		15	730.0	-43.1	05	13.9					6	-1.2
		18	729.0	-42.2	05	13.5					7	-1.0
		21	730.0	-42.5	05	15.0					3	+1.0
	20	00	731.1	-42.7	05	14.0					2	+1.1
		03	731.5	-43.0	05	15.5					1	+0.4
		06	731.9	-42.8	05	15.5					2	+0.4
		09	731.5	-42.0	05	16.0	0.2	x	xxx	39	7	-0.4
		12	731.0	-42.5	05	14.5					7	-0.5
		15	730.8	-42.5	05	13.2					7	-0.2
		18	730.3	-43.6	05	13.2					7	-0.5
		21	730.2	-43.9	05	11.8					7	-0.1
	21	00	730.5	-44.0	04	9.0					2	+0.3
		03	730.7	-44.5	04	9.1					2	+0.2
		06	731.0	-44.0	04	9.1					2	+0.3
		09	731.5	-44.5	04	9.5	1	1	000	36	3	+0.5
		12	732.0	-46.0	04	9.3					1	+0.5
		15	732.3	-45.5	05	10.3					2	+0.3
		18	732.0	-44.3	04	10.8					7	-0.3
		21	732.0	-41.5	05	11.0					4	0.0
	22	00	732.0	-39.5	05	11.5					4	0.0
		03	732.0	-38.3	05	12.6					0	0.0
		06	730.8	-35.8	04	15.0					7	-1.2
		09	729.8	-34.3	04	16.1	0.2	x	xxx	39	7	-1.0
		12	729.0	-32.2	04	17.2					7	-0.8
		15	728.6	-31.5	04	15.8					5	-0.4
		18	729.5	-29.3	04	15.5					3	+0.9
		21	732.5	-28.4	04	12.3					2	+3.0
	23	00	735.1	-29.0	05	9.7					2	+2.6
		03	736.6	-28.9	04	11.7					2	+1.5
		06	738.0	-29.2	04	13.0					2	+1.4
		09	739.5	-30.1	04	12.7	0.2	x	xxx	39	2	+1.5
		12	740.4	-30.0	04	13.0					2	+0.9
		15	740.5	-30.4	05	12.5					0	+0.1
		18	741.0	-31.5	05	12.3					2	+0.5
		21	741.5	-33.7	05	11.6					1	+0.5
	24	00	741.5	-36.0	05	12.0					0	0.0
		03	741.9	-38.2	05	11.0					2	+0.4
		06	741.1	-38.7	05	12.5					7	-0.8
		09	740.2	-40.0	05	11.8	0.2	x	xxx	39	7	-0.9
		12	738.8	-39.8	05	12.0					8	-1.4
		15	738.8	-41.5	05	11.6					0	0.0
		18	737.2	-42.1	05	12.7					7	-1.6
		21	736.0	-42.3	05	11.2					7	-1.2

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
June	25	00	734.8	-42.0	05	13.3	0.05	x	xxx	39	7	-1.2
		03	734.2	-41.5	05	13.3					7	-0.6
		06	733.8	-42.5	05	13.8					7	-0.4
		09	733.1	-43.0	05	13.5					7	-0.7
		12	730.9	-43.0	05	13.6					7	-2.2
		15	731.0	-43.7	05	12.3					3	+0.1
		18	731.1	-44.2	05	13.0					2	+0.1
		21	731.3	-44.8	05	12.8					3	+0.2
	26	00	731.7	-45.3	05	12.3	0.05	x	xxx	39	2	+0.4
		03	732.3	-45.5	05	12.5					2	+0.6
		06	732.5	-45.7	05	13.5					1	+0.2
		09	732.5	-46.0	05	13.9					4	0.0
		12	730.0	-45.3	05	14.1					6	-2.5
		15	729.6	-45.0	05	13.9					7	-0.4
		18	727.8	-44.9	05	13.0					8	-0.8
		21	726.5	-44.3	05	12.8					7	-1.3
	27	00	725.5	-44.3	05	11.6	0.5	x	xxx	39	7	-1.0
		03	724.8	-44.9	05	11.1					7	-0.7
		06	723.5	-44.6	05	11.8					7	-1.3
		09	722.4	-44.5	05	12.7					7	-1.1
		12	721.3	-44.5	05	11.0					7	-1.1
		15	720.6	-44.9	05	9.8					6	-0.7
		18	720.6	-44.7	05	10.0					0	0.0
		21	721.5	-44.5	05	9.7					2	+0.9
	28	00	722.7	-43.9	05	10.2	0.2	x	xxx	39	2	+1.2
		03	724.8	-43.4	05	10.0					2	+2.1
		06	727.0	-42.3	04	10.3					2	+2.2
		09	729.8	-39.5	04	11.0					2	+2.8
		12	732.0	-37.3	04	11.2					2	+2.2
		15	733.9	-34.9	04	11.0					1	+1.9
		18	736.0	-34.9	04	11.9					2	+2.1
		21	737.8	-34.0	04	11.9					2	+1.8
	29	00	738.5	-33.2	04	12.5	0.2	x	xxx	39	2	+0.7
		03	739.8	-33.0	04	12.2					2	+1.3
		06	740.4	-33.0	04	12.8					2	+0.6
		09	741.0	-34.0	04	12.1					2	+0.6
		12	741.2	-34.5	04	12.0					3	+0.2
		15	741.7	-35.6	05	11.2					1	+0.5
		18	741.5	-35.8	04	10.5					8	-0.2
		21	740.5	-36.3	04	11.2					6	-1.0
	30	00	740.3	-36.5	05	9.1	1	1	000	36	7	-0.2
		03	739.9	-37.1	04	9.0					8	-0.4
		06	738.6	-38.0	04	8.5					7	-1.3
		09	737.8	-39.9	05	8.0					7	-0.8
		12	736.0	-40.7	05	7.5					8	-1.8
		15	733.7	-42.0	05	8.5					8	-2.3
		18	732.8	-42.8	05	7.2					7	-0.9
		21	732.5	-44.0	04	7.1					7	-0.3

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
July	1	00										
		03										
		06										
		09					2	0	000	38		
		12										
		15										
		18										
21												
	2	00										
		03										
		06										
		09					1	7	07x	36		
		12										
		15										
		18										
21												
	3	00										
		03										
		06										
		09					1	1	004	36		
		12										
		15										
		18										
21												
4		00	728.2	-40.5	04	6.0				1	+1.1	
		03	728.2	-38.5	04	8.0				4	0.0	
		06	728.5	-34.8	03	6.1				2	+0.3	
		09	728.0	-33.3	02	5.0	0.05	x	xxx	71	7	-0.5
		12	727.0	-32.2	02	5.3					6	-1.0
		15	726.0	-33.0	02	4.5					8	-1.0
		18	724.0	-34.1	03	5.1					7	-2.0
21	723.3	-36.4	03	4.3					7	-0.7		
5		00	722.8	-37.0	03	5.0					6	-0.5
		03	722.5	-37.1	04	5.6					7	-0.3
		06	722.5	-36.5	04	6.6					4	0.0
		09	723.3	-35.5	04	7.3	0.05	1	000	36	2	+0.8
		12	724.7	-35.6	04	8.0					2	+1.4
		15	726.2	-35.0	04	7.6					2	+1.5
		18	728.3	-35.5	04	7.5					2	+2.1
21	730.0	-34.9	04	8.5					2	+1.7		
6		00	731.5	-34.0	04	9.7					2	+0.5
		03	732.5	-36.3	04	9.0					2	+1.0
		06	733.4	-35.0	04	9.9					2	+0.9
		09	735.2	-34.6	04	9.7	0.05	1	000	38	3	+1.8
		12	736.9	-35.8	04	12.0					2	+1.7
		15	738.5	-35.7	04	10.9					1	+1.6
		18	739.8	-35.2	04	12.3					2	+1.3
21	740.9	-37.0	04	9.8					3	+1.1		

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (l6)	vv (m/s)	V (km)	N	CLCMCh	ww	a	PP (mb)	
July	7	00	741.5	-37.8	05	10.2					2	+0.6
		03	742.0	-36.7	05	10.0					2	+0.5
		06	741.5	-35.3	05	11.3					7	-0.5
		09	741.2	-35.3	05	10.2					8	-0.3
		12	740.4	-34.2	05	11.5					6	-0.8
		15	740.0	-34.2	05	12.3					8	-0.4
		18	738.6	-35.1	05	11.9					7	-1.4
		21	x	x	x	x					x	x
	8	00	735.9	-37.0	05	12.8					7	x
		03	734.3	-37.6	05	13.0					7	-1.4
		06	732.6	-39.0	05	12.0					7	-1.7
		09	730.5	-39.5	05	12.5	0.05	x	xxx	39	7	-2.1
		12	729.5	-38.4	05	11.5					7	-1.0
		15	728.5	-39.0	05	11.7					7	-0.5
		18	727.3	-40.0	05	11.2					7	-1.0
		21	727.3	-41.1	05	12.4					0	0.0
	9	00	727.2	-42.0	05	12.4					5	-0.1
		03	727.0	-43.5	05	12.5					7	-0.2
		06	727.2	-42.5	05	11.8					3	+0.2
		09	727.5	-43.0	05	12.5	0.05	x	xxx	39	2	+0.3
		12	727.5	-43.2	05	12.3					0	0.0
		15	728.3	-44.0	05	12.1					3	+0.8
		18	730.0	-44.7	05	11.9					1	+0.7
		21	731.2	-45.3	05	10.7					3	+1.2
	10	00	732.5	-45.5	05	11.2					2	+1.3
		03	734.0	-44.5	04	11.5					1	+1.5
		06	735.5	-44.6	05	10.5					2	+1.5
		09	737.5	-44.0	04	10.0	0.5	1	002	36	2	+2.0
		12	738.4	-42.9	05	9.0					3	+0.9
		15	739.5	-42.0	04	10.6					2	+1.1
		18	740.2	-41.8	04	10.3					1	+0.7
		21	741.2	-40.9	05	10.0					2	+1.0
	11	00	741.6	-41.3	05	10.0					2	+0.4
		03	742.0	-43.0	05	9.5					2	+0.4
		06	741.8	-44.0	05	9.0					8	-0.2
		09	741.5	-44.9	05	10.2	0.05	1	000	36	7	-0.3
		12	739.9	-45.2	05	10.7					8	-0.6
		15	738.8	-44.3	05	10.5					8	-1.1
		18	737.9	-43.6	05	11.5					7	-0.9
		21	737.0	-43.3	05	10.8					7	-0.9
	12	00	736.5	-43.3	05	11.0					7	-0.5
		03	737.0	-43.3	04	11.2					3	+0.5
		06	737.6	-43.5	05	10.8					0	+0.6
		09	738.3	-43.0	05	11.2	0.05	1	000	39	2	+0.7
		12	738.7	-42.5	04	11.8					2	+0.4
		15	739.2	-41.6	05	11.3					3	+0.5
		18	739.5	-40.0	05	12.5					2	+0.3
		21	739.6	-39.0	05	11.9					2	+0.1

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	ClCMCh	ww	a	PP (mb)	
July	13	00	739.6	-37.0	04	13.0					4	0.0
		03	739.8	-36.3	04	12.1					1	+0.2
		06	739.7	-36.1	05	11.5					5	-0.1
		09	738.1	-36.8	05	14.3	0.2	x	xxx	37	7	-1.6
		12	738.6	-37.8	05	9.5					8	-0.5
		15	737.7	-36.5	05	11.3					6	-0.9
		18	737.3	-36.0	05	11.6					7	-0.4
		21	737.1	-36.3	04	11.2					7	-0.2
	14	00	737.5	-36.2	05	10.1					3	+0.4
		03	737.9	-36.2	04	8.2					2	+0.4
		06	737.5	-36.0	05	8.8					6	-0.4
		09	737.5	-34.1	05	10.0	0.5	1	000	36	4	0.0
		12	736.6	-33.5	05	10.3					8	-0.9
		15	736.0	-33.0	05	9.9					6	-0.6
		18	734.8	-32.3	05	9.8					7	-1.2
		21	733.3	-30.8	05	10.7					7	-1.5
	15	00	732.9	-29.5	05	10.0					5	-0.4
		03	732.3	-29.9	05	10.5					7	-0.6
		06	732.6	-29.5	05	10.0					1	+0.3
		09	732.8	-32.8	05	9.1	0.2	x	xxx	39	3	+0.2
		12	733.2	-34.9	05	10.2					3	+0.4
		15	733.5	-35.0	05	9.8					2	+0.2
		18	733.0	-35.9	05	11.0					5	-0.5
		21	732.3	-36.2	05	12.6					7	-0.7
	16	00	732.0	-36.2	05	13.5					6	-0.3
		03	731.8	-35.6	05	14.1					7	-0.2
		06	730.6	-36.5	05	15.1					8	-1.2
		09	730.1	-37.3	05	15.1	0.05	x	xxx	39	7	-0.5
		12	729.8	-38.0	04	14.5					7	-0.3
		15	728.3	-39.5	05	15.0					7	-1.5
		18	727.8	-39.0	05	13.3					7	-0.5
		21	727.6	-38.2	05	13.5					8	-0.2
	17	00	727.5	-37.7	05	13.1					8	-0.1
		03	726.5	-35.8	05	13.3					7	-1.0
		06	726.2	-33.2	04	15.0					6	-0.3
		09	726.5	-32.8	04	15.2	0.05	x	xxx	39	2	+0.3
		12	726.3	-33.1	05	15.9					7	-0.2
		15	725.5	-32.9	05	15.0					7	-0.8
		18	725.5	-32.9	04	15.2					4	0.0
		21	726.0	-33.3	05	13.0					1	+0.5
	18	00	727.0	-34.0	05	11.8					3	+1.0
		03	726.3	-33.0	05	7.2					5	-0.7
		06	726.3	-33.0	05	12.2					0	0.0
		09	726.3	-33.2	05	12.1	0.2	x	xxx	39	0	0.0
		12	725.3	-33.2	05	11.5					8	-1.0
		15	725.5	-33.5	05	11.5					0	+0.2
		18	725.3	-33.1	04	11.5					6	-0.2
		21	725.0	-34.0	05	11.7					5	-0.3

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (l6)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
July	19	00	725.1	-34.0	04	11.3					2	+0.1
		03	725.5	-34.5	04	11.0					2	+0.4
		06	725.5	-35.0	04	10.1					0	0.0
		09	725.0	-35.8	05	8.7	0.2	x	xxx	39	7	-0.5
		12	724.2	-35.5	05	10.5					6	-0.8
		15	724.0	-36.0	04	10.2					7	-0.2
		18	723.3	-37.3	05	11.5					8	-0.7
		21	721.8	-39.0	05	10.4					7	-1.5
	20	00	721.0	-41.5	05	9.9					7	-0.8
		03	720.0	-43.5	05	10.2					6	-1.0
		06	719.0	-44.2	05	12.2					8	-1.0
		09	719.0	-42.0	04	11.8	0.2	x	xxx	39	5	0.0
		12	719.8	-40.6	04	8.3					1	+0.8
		15	720.0	-40.3	04	6.2					1	+0.2
		18	720.3	-41.0	05	7.5					3	+0.3
		21	720.5	-41.5	05	7.6					2	+0.2
	21	00	720.1	-42.0	05	7.2					7	-0.4
		03	720.1	-38.9	04	8.0					4	0.0
		06	720.2	-37.3	04	8.0					3	+0.1
		09	720.5	-36.1	04	8.3	0.5	x	xxx	36	2	+0.3
		12	721.0	-33.3	04	9.8					3	+0.5
		15	721.0	-31.8	03	11.9					4	0.0
		18	722.2	-31.4	04	9.0					1	+1.2
		21	723.5	-31.5	04	4.8					2	+1.3
	22	00	724.2	-32.2	04	3.6					2	+1.7
		03	725.5	-31.0	03	5.5					2	+1.3
		06	726.3	-30.7	03	6.6					1	+0.8
		09	727.5	-30.3	04	6.5	0.5	10	010	36	2	+1.2
		12	728.9	-29.2	04	8.0					2	+1.4
		15	729.9	-29.7	04	5.7					2	+1.0
		18	730.8	-30.0	04	8.0					2	+0.9
		21	731.7	-30.2	04	7.8					2	+0.9
	23	00	733.0	-30.5	04	6.7					2	+1.3
		03	733.1	-30.5	04	6.5					1	+0.1
		06	733.7	-30.0	04	6.5					2	+0.6
		09	734.0	-31.0	04	6.8	0.5	9	01x	36	2	+0.3
		12	734.5	-31.7	04	7.2					1	+0.5
		15	735.2	-31.3	04	7.1					2	+0.7
		18	735.5	-32.6	04	7.5					2	+0.3
		21	735.2	-35.0	05	9.0					7	-0.3
	24	00	735.0	-34.7	05	9.5					6	-0.2
		03	735.5	-37.5	05	9.5					2	+0.5
		06	735.0	-38.9	05	11.4					8	-0.5
		09	734.6	-42.0	05	12.9	0.2	x	xxx	36	5	-0.4
		12	734.8	-44.7	05	12.9					0	+0.2
		15	733.5	-47.5	05	13.8					8	-1.3
		18	732.5	-48.5	05	14.0					7	-1.0
		21	730.1	-48.8	05	14.2					7	-2.4

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
July	25	00	728.0	-49.0	05	13.9				7	-2.1	
		03	726.1	-49.1	05	15.5				7	-1.9	
		06	725.2	-49.5	05	15.7				8	-0.9	
		09	724.3	-50.0	05	14.2	0.05	x	xxx	39	7	-0.9
		12	722.0	-50.0	05	13.3				6	-2.3	
		15	721.0	-49.7	05	12.5				7	-1.0	
		18	720.5	-49.7	05	12.7				6	-0.5	
		21	720.3	-50.0	05	12.3				7	-0.2	
	26	00	720.7	-50.7	05	11.0				3	+0.4	
		03	721.2	-51.4	05	9.5				2	+0.5	
		06	722.5	-51.7	04	9.7				2	+1.3	
		09	723.5	-51.7	04	9.0	0.5	1	000	36	1	+1.0
		12	724.0	-51.9	04	6.8				2	+0.5	
		15	724.5	-52.3	04	8.5				0	+0.5	
		18	725.3	-51.2	04	7.5				1	+0.8	
		21	725.3	-48.5	05	7.5				0	0.0	
	27	00	725.3	-47.3	04	9.0				4	0.0	
		03	725.7	-45.0	04	8.8				2	+0.4	
		06	726.4	-44.2	04	9.2				2	+0.7	
		09	727.5	-44.0	04	5.9	0.5	1	000	36	2	+1.1
		12	728.2	-43.9	04	8.0				2	+0.7	
		15	730.0	-44.0	04	5.5				2	+0.8	
		18	730.1	-44.5	04	8.1				3	+0.1	
		21	730.5	-43.5	04	10.0				3	+0.4	
	28	00	730.6	-45.0	04	10.8				2	+0.1	
		03	732.0	-45.2	04	9.2				3	+1.4	
		06	732.3	-45.7	05	9.0				2	+0.3	
		09	733.0	-44.5	04	10.5	0.5	1	000	36	3	+0.7
		12	733.0	-44.5	04	10.5				0	0.0	
		15	733.5	-46.8	05	10.6				2	+0.5	
		18	733.5	-47.0	05	10.3				4	0.0	
		21	733.2	-47.0	05	11.0				6	-0.3	
	29	00	733.0	-46.2	05	11.5				6	-0.2	
		03	733.5	-46.0	05	11.9				3	+0.5	
		06	734.6	-46.0	05	12.0				2	+1.1	
		09	735.1	-45.5	05	12.2	0.5	1	000	36	0	+0.5
		12	735.3	-45.8	05	11.7				3	+0.2	
		15	736.0	-45.8	05	10.5				2	+0.7	
		18	736.0	-45.5	05	10.2				0	0.0	
		21	735.9	-43.0	05	9.8				8	-0.1	
	30	00	735.8	-40.5	04	10.0				8	-0.1	
		03	736.0	-39.7	04	8.5				1	+0.2	
		06	735.9	-40.0	04	7.2				8	-0.1	
		09	735.5	-42.0	05	8.0	1	1	000	36	7	-0.4
		12	735.0	-43.5	04	8.0				7	-0.5	
		15	734.4	-44.6	05	9.0				5	-0.6	
		18	732.5	-45.1	05	9.3				7	-1.9	
		21	732.0	-45.0	05	9.5				8	-0.5	

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
July	31	00	731.0	-44.7	05	8.2					6	-1.0
		03	731.0	-43.2	05	9.2					4	0.0
		06	731.0	-41.2	05	9.2					4	0.0
		09	731.3	-41.2	05	9.8	0.5	x	xxx	36	2	+0.3
		12	731.0	-41.7	05	10.0					7	-0.3
		15	730.8	-41.7	05	11.0					7	-0.2
		18	730.5	-44.5	05	9.9					8	-0.3
		21	730.3	-45.8	05	10.1					8	-0.2

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	Cl.CmCh	ww	a	PP (mb)	
August	1	00	730.5	-47.0	05	9.8				2	+0.2	
		03	730.9	-49.5	06	9.8				2	+0.4	
		06	731.3	-51.5	05	10.0				2	+0.4	
		09	732.0	-52.8	05	10.2	1	1	004	36	2	+0.7
		12	730.3	-53.3	05	10.0					6	-1.7
		15	730.0	-54.0	05	8.0					8	-0.3
		18	729.1	-54.0	05	8.5					7	-0.9
		21	728.5	-53.0	05	6.0					7	-0.6
	2	00	727.7	-52.0	05	6.6				7	-0.8	
		03	729.0	-51.5	05	6.2				2	+1.3	
		06	729.2	-50.4	05	7.5				2	+0.2	
		09	728.5	-48.6	05	9.8	1	1	000	36	8	-0.7
		12	726.5	-46.7	05	9.5					8	-2.0
		15	725.2	-46.7	05	11.0					8	-1.3
		18	723.5	-45.5	05	11.2					7	-1.7
		21	721.8	-45.0	05	13.0					8	-0.7
	3	00	720.5	-44.0	05	12.5				7	-1.3	
		03	720.3	-43.8	05	12.4				5	-0.2	
		06	721.2	-42.2	05	12.9				2	+0.9	
		09	723.4	-40.5	05	11.5	0.05	x	xxx	39	2	+2.2
		12	725.5	-39.2	05	10.1					2	+2.1
		15	728.2	-38.0	04	8.3					2	+2.7
		18	732.1	-37.2	04	6.5					2	+3.9
		21	735.5	-37.0	03	4.3					2	+3.4
	4	00	739.1	-39.0	03	4.5				2	+3.6	
		03	742.2	-41.8	03	3.5				2	+3.1	
		06	743.6	-42.5	05	7.1				1	+1.4	
		09	745.0	-39.0	04	8.9	0.2	1	000	36	2	+1.4
		12	744.9	-39.3	05	10.0					7	-0.1
		15	744.0	-38.5	05	12.3					7	-0.9
		18	741.5	-35.1	05	13.5					6	-2.5
		21	738.0	-30.9	05	15.5					7	-3.5
	5	00	735.5	-28.0	04	15.8				6	-2.5	
		03	733.9	-27.0	04	15.8				6	-1.6	
		06	732.1	-27.5	04	13.5				7	-1.8	
		09	732.0	-26.5	04	13.2	0.05	x	xxx	39	6	-0.1
		12	731.0	-28.3	04	11.7					7	-1.0
		15	731.8	-30.2	04	13.7					2	+0.8
		18	731.8	-30.6	05	13.9					5	0.0
		21	732.3	-30.8	05	12.0					2	+0.5
	6	00	732.8	-30.0	04	13.9				2	+0.5	
		03	734.6	-28.5	04	11.8				2	+1.8	
		06	736.2	-28.5	04	11.5				2	+1.6	
		09	738.0	-28.0	04	10.0	0.05	8	010	39	1	+1.8
		12	739.3	-27.5	04	10.0					3	+1.3
		15	739.9	-28.7	05	8.7					2	+0.6
		18	739.5	-30.0	05	13.3					7	-0.4
		21	738.7	-34.0	05	13.5					7	-0.8

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
August	7	00	736.5	-35.8	05	13.0				8	-2.2	
		03	734.6	-34.2	05	12.8				7	-1.9	
		06	731.1	-34.6	05	15.2				7	-3.5	
		09	727.5	-33.0	05	17.8	0.05	x	xxx	39	7	-3.6
		12	722.0	-31.8	05	16.0				7	-5.5	
		15	719.0	-32.0	05	15.9				6	-3.0	
		18	717.3	-34.1	05	14.9				7	-1.7	
		21	717.7	-33.2	04	12.5				3	+0.4	
	8	00	720.0	-32.3	04	11.2				2	+2.3	
		03	723.0	-32.5	04	10.2				3	+3.0	
		06	725.2	-33.0	04	8.4	0.2	10	02x	39	2	+2.2
		09	727.7	-34.5	05	10.0				2	+2.5	
		12	731.0	-35.9	04	9.5				2	+3.3	
		15	733.3	-37.0	04	8.9				3	+2.3	
		18	735.1	-38.0	05	9.6				2	+1.8	
		21	736.5	-39.0	04	9.6				2	+1.4	
	9	00	737.2	-40.2	05	9.7				2	+0.7	
		03	737.2	-41.5	05	10.0				0	0.0	
		06	736.3	-42.5	05	10.0				7	-0.9	
		09	734.5	-43.1	05	10.5	0.5	0	000	36	7	-1.8
		12	731.0	-42.7	05	11.5				7	-3.5	
		15	727.5	-42.1	05	12.8				7	-3.5	
		18	724.0	-41.7	05	12.5				7	-3.5	
		21	719.2	-41.5	06	13.7				7	-4.8	
	10	00	715.0	-40.0	05	12.7				7	-4.2	
		03	712.6	-38.5	05	12.0				7	-2.4	
		06	711.5	-38.5	05	11.0				7	-1.1	
		09	711.3	-39.0	05	8.5	4	2	002	36	5	-0.2
		12	710.5	-35.8	05	6.4				6	-0.8	
		15	710.3	-33.0	05	8.1				8	-0.2	
		18	711.0	-32.0	05	7.9				3	+0.7	
		21	711.2	-30.3	05	10.5				2	+0.2	
	11	00	711.8	-28.7	05	12.5				2	+0.6	
		03	712.7	-28.0	05	12.5				2	+0.9	
		06	712.7	-27.0	05	15.8				4	0.0	
		09	716.5	-31.0	04	15.5	0.05	x	xxx	39	3	+3.8
		12	722.8	-35.0	05	10.6				2	+6.3	
		15	726.7	-34.2	05	11.2				2	+3.9	
		18	731.0	-34.5	05	11.2				2	+4.3	
		21	734.5	-33.0	05	12.0				2	+3.5	
	12	00	739.0	-34.9	05	10.3				2	+4.5	
		03	744.0	-36.5	05	11.2				2	+5.0	
		06	748.5	-37.5	06	10.9				2	+4.5	
		09	751.5	-39.5	05	9.5	1	0	000	36	1	+3.0
		12	752.2	-40.0	06	9.9				0	+0.7	
		15	752.5	-40.2	06	9.9				2	+0.3	
		18	750.2	-39.0	06	9.2				8	-2.3	
		21	748.0	-36.7	05	9.5				7	-2.2	

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
August	13	00	746.0	-39.5	05	9.5					7	-2.0
		03	743.5	-41.9	05	9.0					7	-2.5
		06	741.3	-41.0	05	8.0					8	-2.2
		09	740.1	-42.3	05	8.5	0.5	7	007	36	7	-1.2
		12	738.8	-38.2	04	6.6					8	-1.3
		15	737.0	-38.2	05	7.0					7	-1.8
		18	736.0	-41.0	05	7.5					6	-1.0
		21	736.0	-41.3	05	8.5					4	0.0
	14	00	736.1	-41.0	05	9.1					3	+0.1
		03	736.0	-40.5	05	9.5					8	-0.1
		06	735.8	-45.7	05	11.0					8	-0.2
		09	735.8	-45.5	05	11.0	1	0	000	38	4	0.0
		12	736.0	-45.0	05	11.1					3	+0.2
		15	736.2	-45.0	05	10.0					0	+0.2
		18	737.5	-45.5	05	8.5					3	+1.3
		21	738.3	-46.0	05	9.0					2	+0.8
	15	00	740.8	-46.3	05	10.0					2	+2.5
		03	742.8	-46.5	06	11.0					2	+2.0
		06	745.3	-46.2	06	11.5					2	+2.5
		09	748.0	-45.0	05	11.7	1	0	000	36	2	+2.7
		12	749.8	-43.5	06	11.0					2	+1.8
		15	752.0	-43.0	05	11.3					2	+2.2
		18	752.7	-42.0	05	12.0					1	+0.7
		21	753.3	-41.0	05	12.3					2	+0.6
	16	00	753.3	-40.3	05	13.0					4	0.0
		03	752.5	-38.8	05	14.5					7	-0.8
		06	750.4	-36.5	05	15.0					7	-2.1
		09	748.5	-31.8	05	14.5	0.2	10	02x	39	6	-1.9
		12	746.9	-29.5	05	13.4					7	-1.6
		15	744.5	-29.0	05	16.5					7	-2.4
		18	743.0	-27.8	05	16.1					7	-1.5
		21	742.5	-28.7	05	15.8					6	-0.5
	17	00	742.5	-29.0	05	14.0					0	0.0
		03	743.0	-30.5	04	12.5					2	+0.5
		06	743.8	-33.1	05	10.1					2	+0.8
		09	744.0	-35.7	05	10.8	1	1	002	36	0	+0.2
		12	742.3	-37.3	05	12.0					8	-1.7
		15	740.5	-38.5	05	13.3					8	-1.8
		18	738.2	-37.7	05	14.3					8	-2.3
		21	734.8	-36.5	05	17.5					7	-3.4
	18	00	732.7	-33.0	05	19.5					7	-2.1
		03	732.5	-29.5	04	20.0					5	-0.2
		06	732.1	-28.0	04	20.1					8	-0.4
		09	735.2	-27.0	04	16.0	0.05	x	xxx	39	2	+3.1
		12	735.2	-27.8	04	19.9					4	0.0
		15	739.0	-27.5	04	14.2					2	+3.8
		18	740.8	-28.8	05	13.5					2	+1.8
		21	741.9	-28.8	05	12.7					2	+1.1

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)
August 19	00	742.0	-30.5	05	11.8					1	+0.1
	03	741.0	-28.0	05	12.2					7	-1.0
	06	738.0	-25.8	05	16.2					7	-3.0
	09	735.0	-24.0	04	19.3	0.05	x	xxx	39	7	-3.0
	12	734.4	-20.5	04	17.1					5	-0.6
	15	735.5	-19.1	03	17.5					2	+1.1
	18	736.8	-18.2	03	16.5					1	+1.3
	21	739.0	-18.2	03	16.3					2	+2.2
20	00	741.5	-18.5	03	12.3					2	+1.5
	03	744.0	-19.2	03	12.5					2	+2.5
	06	746.3	-19.2	03	11.0					3	+2.3
	09	748.8	-21.5	03	9.9	2	0	000	36	2	+2.5
	12	750.7	-24.6	04	6.6					2	+1.9
	15	753.0	-26.3	04	6.7					2	+2.3
	18	755.2	-29.5	04	5.9					3	+2.2
	21	755.8	-29.5	04	9.1					2	+0.6
21	00	756.0	-30.6	05	9.0					1	+0.2
	03	755.2	-31.0	05	10.0					8	-0.8
	06	754.0	-31.9	05	7.0					7	-1.2
	09	753.7	-25.0	04	12.2	0.5	10	02x	36	7	-0.3
	12	753.0	-24.0	05	7.1					6	-0.7
	15	x	x	x	x					x	x
	18	x	x	x	x					x	x
	21	752.3	-23.5	04	9.2					x	x
22	00	752.2	-24.0	04	9.7					6	-0.1
	03	752.5	-24.9	05	7.3					1	+0.3
	06	752.0	-25.3	05	10.2					8	-0.5
	09	752.0	-25.5	05	10.7	0.5	10	02x	36	4	0.0
	12	750.9	-25.7	05	9.3					8	-1.1
	15	748.9	-26.6	05	10.4					6	-2.0
	18	747.8	-29.3	05	11.8					8	-1.1
	21	746.6	-32.0	05	11.2					7	-1.2
23	00	745.3	-33.0	05	12.4					6	-1.3
	03	744.5	-33.0	04	14.0					8	-0.8
	06	744.9	-34.0	05	12.5					2	+0.4
	09	745.2	-33.7	04	12.3	1	2	001	36	2	+0.3
	12	745.0	-31.2	04	12.1					5	-0.2
	15	745.3	-30.6	04	10.6					0	+0.3
	18	746.0	-29.8	04	11.2					2	+0.7
	21	747.0	-29.0	04	9.9					3	+1.0
24	00	747.5	-29.0	04	9.9					2	+0.5
	03	748.3	-29.2	04	6.0					2	+0.8
	06	748.2	-29.0	04	6.2					8	-0.1
	09	748.0	-28.8	04	7.0	1	10	02x	36	5	-0.2
	12	747.6	-28.2	04	7.3					5	-0.4
	15	747.0	-28.7	04	5.7					7	-0.6
	18	745.8	-29.5	04	7.3					7	-1.2
	21	744.3	-30.1	05	7.0					8	-1.5

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
August	25	00	742.8	-30.9	05	7.1					7	-1.5
		03	740.2	-31.0	04	8.3					7	-2.6
		06	740.0	-34.3	04	9.2					7	-0.2
		09	739.0	-33.0	04	10.0	1	6	01x	36	7	-1.0
		12	737.5	-33.0	04	9.8					6	-1.5
		15	735.8	-35.8	04	10.0					6	-1.7
		18	735.0	-36.5	04	8.9					7	-0.8
		21	734.0	-37.7	04	10.8					6	-1.0
	26	00	734.0	-37.8	04	8.1					0	0.0
		03	733.5	-36.7	04	8.5					7	-0.5
		06	732.9	-36.5	05	8.1					7	-0.6
		09	732.5	-36.8	05	8.2	1	7	02x	36	6	-0.4
		12	731.8	-36.8	05	8.2					6	-0.7
		15	731.3	-37.0	05	7.3					7	-0.5
		18	730.9	-36.5	04	5.0					6	-0.4
		21	731.0	-38.5	05	6.0					2	+1.0
	27	00	732.0	-40.8	05	6.7					2	+1.0
		03	733.0	-43.5	05	6.1					2	+1.0
		06	734.2	-44.7	05	6.7					2	+1.2
		09	735.2	-45.1	05	7.2	2	0	000	36	2	+1.0
		12	736.1	-43.0	05	6.9					2	+0.9
		15	737.0	-43.5	05	6.5					2	+0.9
		18	736.2	-45.0	05	7.8					8	-0.8
		21	735.9	-45.3	05	7.8					8	-0.3
	28	00	735.1	-45.0	05	7.7					7	-0.8
		03	734.5	-46.0	05	7.8					7	-0.6
		06	733.9	-46.5	05	8.2					7	-0.6
		09	733.6	-46.0	05	8.6	0.5	5	008	36	5	-0.3
		12	731.9	-44.7	05	9.8					8	-1.7
		15	731.2	-44.0	05	10.0					8	-0.7
		18	730.5	-45.5	05	10.1					8	-0.7
		21	729.5	-46.0	05	9.5					7	-1.0
	29	00	729.0	-46.0	05	10.7					6	-0.5
		03	729.4	-45.9	05	10.7					2	+0.4
		06	730.0	-45.1	05	10.6					2	+0.6
		09	730.2	-44.0	05	11.9	0.2	1	000	38	0	+0.2
		12	731.2	-41.8	05	11.9					3	+1.0
		15	732.6	-40.9	05	12.0					2	+1.4
		18	734.0	-41.2	04	12.8					1	+1.4
		21	734.3	-41.5	04	12.0					2	+0.3
	30	00	735.2	-39.9	04	14.0					1	+0.9
		03	734.8	-35.3	04	13.7					7	-0.4
		06	735.0	-32.3	04	12.1					1	+0.2
		09	734.0	-30.5	04	14.1	0.2	10	02x	39	8	-1.0
		12	734.2	-29.8	04	13.0					2	+0.2
		15	x	x	x	x					x	x
		18	x	x	x	x					x	x
		21	741.2	-33.9	05	6.7					x	x

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	pp (mb)	
August	31	00	742.5	-37.0	05	6.3					2	+1.3
		03	744.1	-40.0	05	6.1					2	+1.6
		06	745.2	-42.5	05	5.8					2	+1.1
		09	745.0	-44.3	05	3.3	2	1	000	36	8	-0.2
		12	745.3	-43.5	05	4.7					0	+0.3
		15	746.1	-43.3	06	4.0					3	+0.8
		18	746.8	-45.7	06	6.0					2	+0.7
		21	747.2	-47.0	06	7.7					2	+0.4

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCmCh	ww	a	pp (mb)	
September	1	00	747.8	-46.5	05	7.2					2	+0.6
		03	749.0	-46.0	05	9.0					3	+1.2
		06	749.5	-44.0	05	10.0					2	+0.5
		09	748.9	-39.5	05	12.0	0.05	x	xxx	36	7	-0.6
		12	747.0	-30.8	04	15.0					8	-1.9
		15	745.5	-27.0	04	15.5					7	-1.5
		18	743.5	-25.1	04	15.0					7	-2.0
		21	743.2	-21.3	03	15.3					5	-0.3
	2	00	745.2	-22.5	02	12.2					3	+2.0
		03	748.0	-23.9	03	11.3					2	+2.8
		06	750.5	-24.3	04	12.0					2	+2.5
		09	752.2	-23.8	04	11.3	0.2	10	02x	37	2	+1.7
		12	754.6	-23.0	03	10.5					3	+2.4
		15	755.8	-22.5	03	8.0					3	+1.2
		18	757.1	-23.2	02	6.3					3	+1.3
		21	757.5	-23.8	03	5.0					2	+0.4
	3	00	757.5	-24.3	03	4.5					4	0.0
		03	757.8	-26.5	04	4.5					2	+0.3
		06	757.2	-29.0	04	3.5					7	-0.6
		09	756.0	-28.8	05	7.0	0.5	10	028	36	7	-1.2
		12	753.7	-30.9	05	10.5					7	-2.3
		15	751.0	-30.6	05	12.0					7	-2.7
		18	748.7	-30.5	05	14.0					7	-2.3
		21	746.1	-28.0	05	14.0					7	-2.6
	4	00	743.4	-28.9	05	16.0					8	-2.7
		03	740.9	-26.5	05	13.0					7	-2.5
		06	739.0	-26.0	05	15.0					8	-1.9
		09	x	x	05	16.0	0.2	10	02x	39	x	x
		12	734.0	-26.8	05	15.0					x	x
		15	733.0	-28.5	04	13.0					8	-1.0
		18	732.8	-30.8	05	14.0					6	-0.2
		21	733.5	-32.0	05	11.0					2	+0.7
	5	00	733.5	-34.0	05	14.0					4	0.0
		03	734.0	-35.0	05	15.0					3	+0.5
		06	734.2	-36.4	05	11.0					2	+0.2
		09	734.8	-36.8	05	12.5	0.2	2	002	37	1	+0.6
		12	734.2	-33.8	05	10.0					7	-0.6
		15	734.7	-34.6	05	10.0					2	+0.5
		18	734.7	-36.5	05	11.0					5	0.0
		21	735.2	-37.0	05	10.5					2	+0.5
	6	00	735.4	-37.8	05	11.6					0	+0.2
		03	736.3	-38.5	05	10.0					2	+0.9
		06	737.2	-38.3	05	10.0					2	+0.9
		09	737.2	-39.0	05	11.3	0.5	2	008	36	0	0.0
		12	737.2	-37.6	05	12.0					4	0.0
		15	736.8	-36.9	05	11.6					7	-0.4
		18	736.0	-39.4	05	11.0					8	-0.8
		21	735.7	-40.0	04	10.0					8	-0.3

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (lb)	vv (m/s)	V (km)	N	Cl.CmCh	ww	a	pp (mb)	
September	7	00	735.8	-40.5	04	9.0					3	+0.1
		03	735.9	-40.5	04	8.5					2	+0.1
		06	735.7	-40.7	04	10.5					8	-0.2
		09	734.0	-39.6	04	8.0	1	4	008	36	7	-1.7
		12	734.0	-35.2	05	8.3					4	0.0
		15	733.9	-34.3	05	7.0					8	-0.1
		18	732.7	-35.8	05	9.0					7	-1.2
		21	733.0	-37.0	05	9.0					3	+0.3
	8	00	733.5	-35.0	04	8.5					2	+0.5
		03	733.5	-36.1	05	9.0					4	0.0
		06	733.0	-34.4	05	11.5					7	-0.5
		09	733.0	-33.5	04	12.0	0.2	10	02x	37	4	0.0
		12	733.2	-30.7	04	10.0					2	+0.2
		15	733.0	-29.9	05	11.3					6	-0.2
		18	732.8	-30.5	05	10.5					5	-0.2
		21	733.2	-31.8	05	10.0					2	+0.4
	9	00	733.2	-32.2	05	12.0					4	0.0
		03	733.0	-32.0	05	12.3					6	-0.2
		06	732.8	-32.0	05	12.0					6	-0.2
		09	732.8	-32.2	05	15.5	0.2	10	02x	39	4	0.0
		12	732.5	-32.0	05	15.5					8	-0.3
		15	733.3	-32.5	05	13.3						+0.8
		18	733.3	-34.1	05	13.0					4	0.0
		21	733.3	-35.0	05	14.0					5	0.0
	10	00	733.5	-36.0	05	15.0					0	+0.2
		03	x	x	x	x					x	x
		06	x	x	x	x					x	x
		09	735.0	-37.6	05	13.0	0.2	10	02x	37	x	x
		12	735.3	-35.8	05	11.0					3	+0.3
		15	736.0	-35.0	05	11.0					1	+0.7
		18	737.5	-35.8	04	9.2					2	+1.5
		21	737.8	-35.8	04	11.0					2	+0.3
	11	00	738.5	-36.9	05	12.0					1	+0.7
		03	738.0	-38.7	04	13.0					7	-0.5
		06	737.8	-40.9	05	13.9					8	-0.2
		09	735.2	-40.7	05	13.9	0.05	1	000	39	8	-2.6
		12	733.8	-38.5	05	15.1					7	-1.4
		15	732.8	-37.8	05	16.0					7	-1.0
		18	731.6	-36.0	05	17.5					6	-1.2
		21	730.7	-33.8	05	17.0					7	-0.9
	12	00	730.0	-31.9	05	18.0					8	-0.7
		03	726.7	-29.0	05	20.0					7	-0.3
		06	x	x	x	x					x	x
		09	723.0	-21.8	03	23.9	0.05	10	02x	39	x	x
		12	725.7	-21.0	03	22.5					2	+2.7
		15	727.3	-21.3	04	19.0					2	+1.6
		18	727.9	-22.0	04	20.0					3	+0.6
		21	729.5	-22.9	04	19.1					2	+1.6

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)
September 13	00	731.0	-23.5	04	18.9					2	+1.5
	03	733.0	-24.5	04	16.1					2	+2.0
	06	x	x	x	x					x	x
	09	735.3	-25.0	03	14.5	0.05	10	02x	39	x	x
	12	737.5	-26.0	03	13.2					2	+2.2
	15	739.4	-27.3	03	10.0					2	+1.9
	18	741.8	-31.3	04	7.8					2	+2.4
	21	743.2	-34.5	04	6.2					2	+1.4
14	00	744.3	-34.0	04	6.2					2	+1.1
	03	745.6	-34.5	04	5.5					2	+1.3
	06	746.0	-37.2	05	5.3					1	+0.4
	09	746.0	-37.3	05	6.0	10	2	005	02	4	0.0
	12	746.0	-36.7	05	5.0					0	0.0
	15	745.5	-36.1	05	6.3					7	-0.5
	18	745.0	-40.0	05	7.0					7	-0.5
	21	744.3	-42.0	05	7.3					7	-0.7
15	00	743.5	-42.3	05	8.2					7	-0.8
	03	x	x	x	x					x	x
	06	x	x	x	x					x	x
	09	739.1	-43.2	06	8.5	1	1	000	36	x	x
	12	737.7	-40.2	06	10.2					7	-1.4
	15	736.0	-38.5	06	8.5					7	-1.7
	18	734.6	-40.0	06	12.2					6	-1.4
	21	733.0	-41.4	06	11.7					7	-1.6
16	00	731.0	-41.8	06	13.0					7	-2.0
	03	730.0	-42.5	06	x					7	-1.0
	06	x	x	x	x					x	x
	09	724.5	-42.0	06	8.3	0.2	0	000	39	x	x
	12	722.6	-39.1	05	12.5					7	-1.9
	15	719.5	-39.4	06	9.5					7	-3.1
	18	717.2	-41.3	06	12.4					7	-2.3
	21	716.0	-43.0	06	9.3					7	-1.2
17	00	714.0	-45.2	05	12.1					7	-2.0
	03	713.5	-46.0	05	8.3					7	-0.5
	06	713.1	-46.0	05	10.0					7	-0.4
	09	712.5	-44.8	04	10.1	2	0	000	36	x	-0.6
	12	713.0	-42.2	04	9.2					2	+0.5
	15	714.3	-41.0	04	9.0					2	+1.3
	18	715.5	-43.3	04	8.3					2	+1.2
	21	717.0	-45.0	04	8.0					2	+1.5
18	00	718.0	-45.0	04	5.9					2	+1.0
	03	719.5	-44.8	04	9.1					1	+1.5
	06	720.1	-44.8	04	7.0					2	+0.6
	09	721.2	-42.0	04	4.5	0.5	8	02x	36	2	+1.1
	12	721.8	-38.7	05	5.8					1	+0.6
	15	721.8	-37.4	05	6.1					4	0.0
	18	722.0	-41.0	05	6.7					1	+0.2
	21	722.0	-43.8	05	6.7					4	0.0

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)
September 19	00	721.8	-45.7	05	8.0					7	-2.0
	03	722.0	-46.5	04	6.9					1	+0.2
	06	722.1	-46.5	04	7.9					1	+0.1
	09	721.0	-44.4	05	6.7	0.5	0	000	36	8	-1.1
	12	720.3	-41.5	04	8.2					7	-0.7
	15	720.2	-39.8	04	7.0					8	-0.1
	18	720.0	-40.8	04	5.3					6	-0.2
	21	719.5	-41.9	04	7.3					8	-0.5
20	00	719.5	-41.2	04	6.3					5	0.0
	03	720.0	-41.0	04	5.5					2	+0.5
	06	720.5	-38.0	04	6.2					1	+0.5
	09	721.3	-35.3	02	8.0	0.5	10	02x	36	2	+0.8
	12	722.2	-32.0	03	6.1					3	+0.9
	15	722.6	-31.2	03	7.8					2	+0.4
	18	723.8	-31.2	03	9.2					3	+1.2
	21	724.0	-30.9	03	10.5					2	+0.2
21	00	724.8	-30.0	04	12.1					2	+0.8
	03	725.0	-29.8	03	12.7					2	+0.2
	06	725.3	-30.2	04	9.2					2	+0.3
	09	725.3	-30.5	04	11.3	0.05	10	02x	39	4	0.0
	12	724.2	-28.7	04	12.0					7	-1.1
	15	723.5	-28.5	04	11.7					7	-0.7
	18	722.3	-29.2	05	10.0					7	-1.2
	21	721.0	-29.7	05	9.0					7	-1.3
22	00	720.0	-28.3	05	9.8					6	-1.0
	03	719.2	-28.2	05	8.5					7	-0.8
	06	718.7	-28.0	04	8.3					7	-0.5
	09	717.5	-27.3	04	11.0	0.2	10	02x	39	7	-1.2
	12	717.9	-26.5	04	9.0					3	+0.4
	15	718.2	-26.5	04	6.2					2	+0.3
	18	718.2	-28.5	04	6.3					5	0.0
	21	718.3	-30.8	03	7.2					0	+0.1
23	00	717.5	-35.5	04	4.3					7	-0.8
	03	716.0	-37.6	04	5.8					7	-1.5
	06	714.5	-36.5	05	5.0					7	-1.5
	09	712.8	-34.8	05	6.7	0.5	10	02x	36	7	-1.7
	12	710.8	x	04	4.8					7	-1.0
	15	710.5	-32.0	04	6.1					6	-0.3
	18	711.0	-33.2	04	6.8					3	+0.5
	21	712.5	-39.0	05	4.0					2	+1.5
24	00	714.7	-41.2	05	6.2					2	+2.2
	03	716.3	-41.2	05	7.0					2	+1.6
	06	718.2	-42.8	05	7.3					2	+0.9
	09	719.9	-41.7	05	7.9	1	1	000	36	2	+1.7
	12	721.0	-40.0	04	8.2					2	+1.1
	15	722.0	-40.0	05	7.5					2	+1.0
	18	723.1	-44.0	05	7.7					3	+1.1
	21	724.2	-47.0	05	8.0					2	+1.1

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	pp (mb)
September 25	00	725.0	-48.3	05	8.1					2	+0.8
	03	726.8	-49.5	05	6.0					2	+1.8
	06	730.0	-47.9	05	8.0					2	+3.2
	09	728.7	-46.6	04	7.0	2	1	000	36	x	-1.3
	12	729.3	-43.1	04	7.0					3	+0.6
	15	729.7	-42.0	04	6.1					3	+0.4
	18	729.9	-43.5	04	9.4					2	+0.2
	21	729.0	-41.6	04	11.0					8	-0.9
26	00	728.0	-38.5	04	13.3					7	-1.0
	03	726.6	-36.5	04	13.7					7	-1.4
	06	726.0	-35.2	04	14.0					7	-0.6
	09	725.0	-34.0	04	14.6	0.2	10	02x	39	x	-1.0
	12	725.0	-33.0	04	15.2					0	0.0
	15	724.0	-31.8	05	15.7					6	-1.0
	18	724.0	-32.0	05	16.0					4	0.0
	21	725.0	-32.5	04	12.8					2	+1.0
27	00	725.9	-33.0	04	12.5					1	+0.9
	03	727.1	-33.1	04	12.2					3	+1.2
	06	728.3	-35.0	04	12.0					1	+1.2
	09	729.0	-35.5	04	12.0	0.2	7	026	39	1	+0.7
	12	730.0	-34.2	04	11.2					2	+1.0
	15	730.1	-33.8	05	10.0					1	+0.1
	18	730.3	-35.0	04	11.8					3	+0.2
	21	730.3	-36.0	04	12.0					4	0.0
28	00	730.0	-36.0	05	12.6					8	-0.3
	03	730.0	-35.8	04	11.7					0	0.0
	06	729.5	-37.2	05	13.2					7	-0.5
	09	729.0	-35.5	05	13.0	0.5	9	01x	36	8	-0.5
	12	728.6	-33.0	05	11.8					7	-0.4
	15	728.2	-33.0	05	13.0					6	-0.4
	18	728.0	-35.0	05	12.3					6	-0.2
	21	727.9	-37.2	05	12.7					5	-0.1
29	00	727.9	-38.0	05	13.0					4	0.0
	03	728.0	-38.3	05	12.8					2	+0.1
	06	728.3	-39.1	05	12.1					2	+0.3
	09	728.0	-38.0	05	12.2	1	1	000	38	8	-0.3
	12	727.8	-35.0	05	11.6					7	-0.2
	15	727.8	-34.3	05	10.0					4	0.0
	18	728.0	-36.5	05	9.5					2	+0.2
	21	728.0	-39.2	05	10.6					4	0.0
30	00	728.2	-40.5	05	10.0					3	+0.2
	03	729.0	-40.0	05	11.0					2	+0.8
	06	729.2	-37.1	05	10.8					2	+0.2
	09	728.8	-35.7	05	12.1	0.2	10	02x	38	0	+0.4
	12	729.6	-34.5	05	11.5					2	+0.8
	15	729.6	-34.6	05	9.7					4	0.0
	18	730.0	-38.0	05	10.0					1	+0.4
	21	730.0	-42.0	05	11.1					4	0.0

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCh	ww	a	pp (mb)	
October	1	00	730.4	-44.0	05	13.5					3	+0.4
		03	731.0	-45.8	06	13.0					2	+0.6
		06	730.8	-46.7	06	12.0					8	-0.2
		09	730.0	-46.0	06	14.0	0.5	1	000	38	7	-0.8
		12	727.2	-45.2	05	14.0					8	-0.8
		15	725.9	-45.0	06	13.2					7	-1.3
		18	724.0	-46.3	06	11.5					7	-1.9
		21	722.5	-49.2	05	11.0					7	-1.5
	2	00	722.2	-51.0	05	10.9					8	-0.3
		03	724.0	-51.0	05	10.2					2	+1.8
		06	726.1	-49.5	05	10.0					2	+2.1
		09	726.5	-46.5	05	10.9	1	0	000	36	2	+0.4
		12	727.7	-42.0	05	10.7					2	+1.2
		15	728.0	-41.0	05	11.3					x	+0.3
		18	728.2	-42.0	05	12.1					3	+0.2
		21	728.3	-40.8	05	13.8					3	+0.1
	3	00	728.3	-38.0	05	14.0					4	0.0
		03	728.0	-36.0	05	15.3					8	-0.3
		06	728.5	-35.0	05	17.0					2	+0.5
		09	728.5	-33.1	05	19.0	0.05	10	02x	39	4	0.0
		12	727.3	-31.3	05	16.8					7	-1.2
		15	726.0	-30.1	05	14.6					8	-1.3
		18	728.0	-30.3	04	16.5					3	+2.0
		21	728.2	-31.0	04	13.7					2	+0.2
	4	00	729.0	-31.5	05	16.6					3	+0.8
		03	730.5	-31.5	05	10.0					2	+1.5
		06	732.0	-31.0	05	10.0					1	+1.5
		09	731.9	-30.5	04	17.0	0.05	10	02x	39	8	-0.1
		12	732.4	-30.1	04	14.8					3	+0.5
		15	733.0	-30.2	04	15.0					1	+0.6
		18	733.5	-30.5	04	15.9					2	+0.5
		21	734.0	-31.9	04	15.0					2	+0.5
	5	00	734.6	-33.0	05	14.0					2	+0.6
		03	734.8	-34.0	05	12.6					3	+0.2
		06	735.0	-34.5	05	13.8					2	+0.2
		09	734.0	-33.5	05	13.5	0.2	10	02x	39	8	-1.0
		12	734.0	-32.0	04	12.0					4	0.0
		15	733.5	-30.9	04	12.3					8	-0.5
		18	733.7	-32.4	05	12.0					3	+0.2
		21	733.5	-34.8	05	11.8					8	-0.2
	6	00	732.8	-37.5	05	12.0					7	-0.7
		03	732.2	-39.0	05	11.2					7	-0.6
		06	731.3	-39.0	05	9.5					7	-0.9
		09	730.2	-36.5	05	10.0	1	1	001	38	8	-1.1
		12	729.0	-33.0	05	13.5					7	-1.2
		15	727.3	-32.0	05	11.8					7	-1.7
		18	726.4	-34.1	05	11.0					7	-0.9
		21	725.8	-37.3	05	10.9					7	-0.6

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
October	7	00	724.7	-39.0	05	11.1					7	-1.1
		03	723.9	-40.1	05	11.0					6	-0.8
		06	723.5	-40.1	05	12.2					7	-0.4
		09	722.0	-37.8	05	12.8	1	1	000	38	8	-1.5
		12	721.9	-34.8	05	12.0					7	-0.1
		15	722.0	-34.2	05	10.3					2	+0.1
		18	721.5	-37.0	05	10.5					8	-0.5
		21	721.7	-41.0	05	11.2					2	+0.2
	8	00	721.2	-43.0	05	11.2					8	-0.5
		03	721.0	-44.0	05	11.5					6	-0.2
		06	720.6	-44.7	05	11.0					7	-0.4
		09	719.5	-40.8	05	11.8	2	0	000	36	8	-1.1
		12	718.6	-36.5	05	11.0					7	-0.9
		15	718.2	-35.5	05	10.1					8	-0.4
		18	718.0	-38.7	05	10.0					6	-0.2
		21	717.5	-42.3	05	10.9					8	-0.5
	9	00	717.0	-43.9	05	11.2					6	-0.5
		03	717.2	-44.8	05	10.6					1	+0.2
		06	717.5	-45.5	05	10.6					2	+0.3
		09	717.9	-42.6	05	9.4	1	1	000	36	2	+0.4
		12	717.2	-38.6	05	9.9					5	-0.7
		15	717.7	-37.0	04	8.0					2	+0.5
		18	718.4	-38.0	05	7.0					2	+0.7
		21	719.5	-44.0	04	9.7					2	+1.1
	10	00	720.3	-45.5	04	7.9					2	+0.8
		03	721.4	-45.5	05	7.4					3	+1.1
		06	722.8	-45.0	04	8.1					2	+1.4
		09	723.8	-42.6	05	8.0	1	4	003	36	2	+1.0
		12	724.0	-38.0	04	7.2					1	+0.2
		15	725.0	-37.0	05	6.3					3	+1.0
		18	726.0	-39.0	04	7.0					1	+1.0
		21	728.0	-42.1	04	6.0					2	+2.0
	11	00	729.0	-41.8	04	6.0					2	+0.1
		03	730.2	-44.0	05	6.7					1	+1.2
		06	731.3	-44.5	04	6.0					3	+1.1
		09	731.3	-40.8	05	6.1	4	1	003	36	0	0.0
		12	731.9	-36.5	04	4.8					2	+0.6
		15	732.0	-35.8	04	4.0					2	+0.1
		18	731.0	-40.0	05	4.5					8	-1.0
		21	730.5	-43.7	05	6.2					6	-0.5
	12	00	730.0	-45.0	04	7.5					7	-0.5
		03	730.3	-46.0	04	7.7					3	+0.3
		06	730.3	-45.0	05	6.0					4	0.0
		09	730.0	-42.1	04	7.8	1	4	002	36	8	-0.3
		12	729.5	-38.0	04	6.3					6	-0.5
		15	729.5	-36.2	05	7.0					4	0.0
		18	728.5	-39.0	05	7.2					8	-1.0
		21	728.5	-44.0	05	8.8					0	0.0

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCh	ww	a	PP (mb)	
October	13	00	728.5	-44.9	05	10.0					x	0.0
		03	728.7	-46.2	05	10.0					3	+0.2
		06	728.5	-45.8	05	10.3					8	-0.2
		09	727.5	-42.0	05	10.0	1	0	000	38	8	-1.0
		12	727.8	-37.8	05	10.0					1	+0.3
		15	727.8	-37.0	05	9.0					5	0.0
		18	x	x	x	x					x	x
		21	x	x	x	x					x	x
	14	00	726.1	-45.5	05	10.7					x	x
		03	x	x	x	x					x	x
		06	x	x	x	x					x	x
		09	722.3	-41.4	05	10.7	1	0	000	36	x	x
		12	721.2	-37.0	05	9.9					6	-1.1
		15	720.4	-36.5	05	7.8					7	-0.8
		18	719.8	-39.5	05	7.0					7	-0.6
		21	719.0	-44.4	05	9.0					7	-0.8
	15	00	718.6	-46.7	05	9.2					7	-0.4
		03	718.0	-47.5	05	10.2					7	-0.6
		06	718.0	-46.8	05	10.0					4	0.0
		09	717.9	-43.5	05	7.5					8	-0.1
		12	718.0	-39.0	05	7.2					2	+0.1
		15	717.7	-35.5	04	5.0	2	2	002	03	6	-0.3
		18	718.0	-39.5	04	6.3					3	+0.3
		21	717.2	-43.7	05	7.8					7	-0.8
	16	00	717.2	-43.7	04	10.0					5	0.0
		03	715.3	-45.0	05	10.0					7	-1.9
		06	714.0	-42.0	05	10.9					7	+0.7
		09	x	x	x	x					x	x
		12	713.0	-31.6	04	10.1					x	x
		15	713.0	-28.5	04	10.3	0.5	10	020	37	5	0.0
		18	714.6	-29.8	04	7.2					2	+1.6
		21	715.9	-32.0	04	8.3					2	+1.3
	17	00	717.8	-33.5	04	8.0					2	+1.9
		03	718.6	-36.0	04	10.0					2	+0.8
		06	719.0	-37.4	05	9.9					1	+0.4
		09	716.0	-35.0	05	14.0	0.2	8	010	39	8	-3.0
		12	714.0	-31.0	04	15.8					7	-2.0
		15	711.9	-28.2	04	16.0					7	-2.1
		18	711.2	-28.0	05	16.6					7	-0.7
		21	712.0	-31.0	05	15.0					1	+0.8
	18	00	712.6	-33.2	05	13.3					2	+0.6
		03	715.0	-31.6	05	15.2					x	+2.4
		06	716.0	-29.5	05	15.9					3	+1.0
		09	715.8	-29.0	05	12.8	0.2	10	010	39	7	-0.2
		12	715.8	-30.0	05	12.1					0	0.0
		15	716.3	-32.6	05	12.6					3	+0.5
		18	716.0	-35.5	05	11.0					7	-0.3
		21	716.0	-39.0	05	11.8					4	0.0

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	pp (mb)	
October	19	00	715.8	-37.8	05	10.0					8	-0.2
		03	714.2	-36.7	06	11.2					8	-1.6
		06	714.2	-33.1	06	12.1					5	0.0
		09	714.0	-32.0	05	13.3	0.2	1	000	39	7	-0.2
		12	x	x	06	10.0					x	x
		15	x	x	06	9.0					x	x
		18	714.6	-35.0	06	9.7					x	x
		21	715.0	-40.0	06	11.5						3
	20	00	716.0	-42.2	05	11.5					2	+1.0
		03	716.8	-44.2	05	12.0					3	+0.8
		06	717.1	-44.5	05	10.9					3	+0.3
		09	717.9	-41.8	05	10.0	0.5	1	000	38	2	+0.8
		12	718.4	-36.8	05	7.3					2	+0.5
		15	719.0	-34.5	05	8.0					3	+0.6
		18	720.0	-36.0	05	9.0					2	+1.0
		21	721.0	-40.0	05	8.5					2	+1.0
	21	00	722.1	-42.0	05	8.0					2	+1.1
		03	723.8	-42.2	04	7.7					2	+1.7
		06	725.0	-42.3	05	6.2					2	+1.2
		09	725.0	-38.2	04	7.3	2	2	002	36	0	0.0
		12	723.5	-34.5	04	9.0					7	-1.5
		15	722.1	-32.7	05	8.5					x	-1.4
		18	719.5	-32.0	05	12.0					x	-2.6
		21	718.0	-29.8	04	13.7					x	-1.5
	22	00	716.3	-26.6	04	13.0					6	-1.7
		03	716.7	-25.0	04	15.3					3	+0.4
		06	717.5	-25.7	04	15.0					2	+0.8
		09	719.3	-24.4	04	11.0					2	+1.8
		12	720.7	-22.9	04	9.5					2	+1.4
		15	723.0	-23.0	04	9.5	0.2	10	02x	38	2	+2.3
		18	726.6	-24.4	04	6.3					2	+3.6
		21	730.0	-26.0	04	2.0					2	+3.4
	23	00	733.8	-28.5	06	3.4					2	+0.8
		03	737.0	-35.0	05	5.2					2	+1.8
		06	739.5	-35.0	05	8.5					2	+2.5
		09	741.5	-32.0	05	8.3	0.5	0	000	37	2	+2.0
		12	743.5	-28.2	05	8.0					1	+2.0
		15	745.0	-26.1	04	7.7					2	+1.5
		18	745.5	-27.7	04	8.0					0	+0.5
		21	746.0	-29.0	04	8.0					2	+0.5
	24	00	746.8	-25.3	04	6.0					3	+0.8
		03	x	x	04	2.5					x	x
		06	x	x	04	2.5					x	x
		09	747.0	-21.2	04	5.0	1	10	01x	36	x	x
		12	747.2	-19.8	05	6.8					1	+0.2
		15	746.2	-21.3	04	7.9					7	-1.0
		18	744.6	-24.0	05	9.5					8	-1.6
		21	742.5	-25.0	04	9.0					7	-2.1

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCh	ww	a	PP (mb)	
October	25	00	740.0	-25.0	04	9.9					7	-2.5
		03	738.3	-25.0	04	10.0					7	-1.7
		06	736.4	-25.0	04	7.5					7	-1.9
		09	735.0	-23.7	04	6.0	0.5	10	01x	36	7	-1.4
		12	732.5	-20.7	04	6.2					6	-2.5
		15	732.2	-19.5	x	x					7	-0.3
		18	732.3	-21.3	x	x					3	+0.1
		21	733.2	-25.0	04	6.7					2	+0.9
	26	00	734.0	-25.2	05	6.0					x	+0.8
		03	735.0	-28.4	05	9.8					2	+1.0
		06	736.2	-28.8	04	11.0					2	+1.2
		09	737.5	-26.3	04	10.0	0.5	10	01x	36	2	+1.3
		12	738.6	-24.2	04	6.2					3	+1.1
		15	739.2	-22.6	04	6.2					2	+0.6
		18	740.0	-23.0	04	6.2					2	+0.8
		21	740.0	-24.5	04	5.5					4	0.0
	27	00	740.7	-26.0	04	6.0					2	+0.7
		03	741.0	-28.0	05	6.0					1	+0.3
		06	741.2	-29.8	05	6.0					2	+0.2
		09	741.2	-30.7	05	6.5	0.5	10	01x	36	4	0.0
		12	740.5	-27.0	05	9.0					8	-0.7
		15	740.1	-25.0	06	8.5					6	-0.4
		18	739.6	-27.5	06	8.0					7	-0.5
		21	x	x	06	11.2					x	x
	28	00	x	x	x	x					x	x
		03	x	x	x	x					x	x
		06	x	x	x	x					x	x
		09	x	x	x	x	0.5	i	000	37	x	x
		12	736.6	-30.7	06	11.2					x	x
		15	737.0	-29.3	05	11.0					3	+0.4
		18	737.0	-29.3	05	11.2					4	0.0
		21	737.5	-35.0	05	10.7					3	+0.5
	29	00	738.2	-36.1	05	11.7					2	+0.7
		03	739.2	-36.5	05	10.4					2	+1.0
		06	739.5	-36.0	05	10.2					0	+0.3
		09	739.4	-32.5	05	9.2					7	-0.1
		12	739.2	-28.0	04	9.8					6	-0.2
		15	739.7	-25.5	04	8.0	2	1	000	36	2	+0.5
		18	739.5	-26.3	04	4.8					7	-0.2
		21	740.0	-27.8	04	8.0					7	+0.5
	30	00	740.0	-30.3	04	8.0					0	0.0
		03	739.9	-32.0	04	9.4					8	-0.1
		06	739.2	-28.0	04	10.0					7	-0.7
		09	738.5	-26.5	05	8.5	1	1	000	36	7	-0.7
		12	737.5	-23.9	04	11.0					7	-1.0
		15	736.0	-21.2	04	10.0					6	-1.5
		18	735.0	-22.0	04	11.9					8	-1.0
		21	734.0	-22.5	04	12.6					6	-1.0

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
October	31	00	734.0	-24.6	04	13.0	0.2	10	02x	39	0	0.0
		03	734.5	-26.0	04	12.0					3	+0.5
		06	735.0	-25.8	05	11.0					1	+0.5
		09	735.0	-23.2	04	14.0					5	0.0
		12	734.6	-20.5	05	10.1					7	-0.4
		15	735.0	-20.0	04	9.2					2	+0.4
		18	735.0	-22.5	04	9.2					5	0.0
		21	x	x	x	x					x	x

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
November	1											
		00										
		03										
		06										
		09					x	10	01x	37		
		12										
		15										
	18											
	21											
2		00	x	x	x	x				x	x	
		03	x	x	x	x				x	x	
		06	x	x	x	x				x	x	
		09	731.0	-20.8	05	10.0	0.2	10	01x	37	x	x
		12	731.3	-19.0	04	12.0					3	+0.3
		15	731.2	-18.7	04	9.8					5	-0.1
		18	731.7	-19.4	04	9.9					2	+0.5
		21	732.2	-21.4	04	9.5					3	+0.5
	3		00	733.4	-23.8	05	9.0					2
		03	734.5	-28.0	05	8.6					2	+1.1
		06	735.0	-27.4	05	7.8					2	+0.5
		09	735.0	-23.8	04	9.2	0.2	10	01x	39	4	0.0
		12	729.2	-23.0	05	15.0					x	-5.8
		15	728.2	-22.5	05	12.0					6	-1.0
		18	728.5	-25.0	05	12.0					3	+0.3
		21	728.7	-28.7	05	9.7					2	+0.2
4			00	728.3	-32.6	05	12.2					6
		03	728.7	-34.0	05	11.0					3	+0.4
		06	728.3	-33.7	04	12.0					7	-0.4
		09	727.5	-30.0	04	10.0	0.5	4	002	36	7	-0.8
		12	728.0	-27.0	04	12.0					1	+0.5
		15	728.8	-25.7	04	11.5					2	+0.8
		18	728.1	-26.5	05	10.0					8	-0.7
		21	728.1	-31.0	05	12.1					0	0.0
	5		00	727.3	-33.0	05	12.6					7
		03	726.0	-33.8	05	13.5					7	-1.3
		06	725.0	-32.8	05	14.0					7	-1.0
		09	723.7	-28.6	05	14.8					6	-1.3
		12	722.6	-25.0	04	14.5					8	-1.1
		15	723.3	-24.0	05	9.3	0.5	4	005	36	2	+0.7
		18	724.6	-25.5	05	12.0					3	+1.3
		21	725.0	-28.0	04	12.2					1	+0.4
6			00	727.0	-31.0	05	12.5					2
		03	728.2	-34.0	05	14.0					2	+1.2
		06	729.3	-34.0	05	13.0					2	+1.1
		09	730.0	-30.8	04	14.0	0.5	2	001	38	2	+0.7
		12	730.2	-27.2	04	13.0					3	+0.2
		15	731.0	-26.0	04	12.5	0.5	6	006	38	2	+0.8
		18	732.0	-26.6	04	11.7					1	+1.0
		21	732.6	-27.9	04	10.2					3	+0.6

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
November	7	00	733.2	-30.0	04	11.0				2	+0.6	
		03	733.8	-32.0	05	10.3				1	+0.6	
		06	733.8	-32.6	05	11.7				4	0.0	
		09	733.8	-28.7	04	12.5	0.5	2	002	37	4	0.0
		12	732.8	-26.0	04	11.0					7	-1.0
		15	732.3	-24.8	05	10.0	1	4	006	36	7	-0.5
		18	731.8	-26.7	05	9.9					6	-0.5
		21	731.2	-31.3	05	11.0					8	-0.6
	8	00	731.0	-34.8	05	12.6				7	-0.2	
		03	730.8	-36.0	05	13.0				7	-0.2	
		06	730.3	-34.0	05	13.7				7	-0.5	
		09	729.0	-29.2	05	13.3	1	6	005	36	8	-1.3
		12	728.0	-25.0	04	13.3					7	-1.0
		15	727.2	-24.0	05	13.0	1	2	002	36	7	-0.8
		18	726.0	-26.0	05	13.8					7	-1.2
		21	725.8	-29.8	05	13.7					8	-0.2
	9	00	726.1	-32.4	05	13.8				2	+0.3	
		03	726.3	-33.3	05	14.7				2	+0.2	
		06	727.2	-32.0	05	14.7				2	+0.9	
		09	727.2	-27.5	05	12.8	0.5	0	000	36	0	0.0
		12	727.9	-24.0	05	14.0					3	+0.7
		15	728.2	-22.6	06	10.0	1	1	002	36	2	+0.3
		18	729.0	-25.3	05	10.5					2	+0.8
		21	730.5	-30.5	05	11.3					2	+1.5
	10	00	731.5	-34.0	05	13.7				2	+1.0	
		03	732.6	-35.5	05	14.5				2	+1.1	
		06	733.9	-33.5	05	13.0				2	+1.3	
		09	734.0	-30.0	05	12.2	1	0	000	36	0	+0.1
		12	734.8	-25.5	05	12.2					2	+0.8
		15	735.7	-24.0	04	10.2	1	0	000	36	1	+0.9
		18	736.0	-25.7	04	8.0					1	+0.3
		21	735.9	-31.0	05	8.5					7	-0.1
	11	00	734.5	-34.3	05	10.3				8	-1.4	
		03	733.9	-35.7	05	12.2				7	-0.6	
		06	733.0	-33.5	05	12.0				7	-0.9	
		09	732.7	-29.0	04	12.0	1	1	002	36	7	-0.3
		12	732.0	-25.0	04	10.3					6	-0.7
		15	732.0	-23.8	05	9.0	1	1	002	36	4	0.0
		18	732.3	-25.8	05	7.8					3	+0.3
		21	731.7	-31.0	05	7.9					7	+0.6
	12	00	730.8	-34.0	05	11.0				8	-0.9	
		03	729.6	-36.0	05	11.2				7	-1.2	
		06	727.3	-33.4	05	12.2				7	-2.3	
		09	724.2	-28.5	04	13.7	0.5	0	000	38	7	-3.1
		12	721.5	-24.5	04	14.0					7	-2.7
		15	719.0	-23.0	04	13.7	0.5	4	012	38	7	-2.5
		18	717.8	-24.0	05	11.8					7	-1.2
		21	717.3	-27.8	05	12.0					6	-0.5

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCmCh	ww	a	PP (mb)
November 13	00	717.2	-31.2	05	12.8					7	-0.1
	03	718.0	-33.0	05	13.5					2	+0.8
	06	719.2	-32.0	05	12.3					2	+1.2
	09	719.9	-28.2	04	12.5	1	1	000	36	0	+0.7
	12	721.0	-25.0	05	11.0					3	+1.1
	15	722.2	-24.0	05	10.0	1	1	000	36	2	+1.2
	18	724.0	-27.0	05	5.5					2	+1.8
	21	725.8	-32.0	05	8.5					2	+1.8
14	00	727.5	-36.0	05	10.0					2	+1.7
	03	728.6	-36.3	05	10.0					2	+1.1
	06	729.0	-33.4	05	10.2					2	+0.4
	09	729.5	-30.0	05	9.5	1	1	000	36	1	+0.5
	12	729.9	-26.0	05	7.0					1	+0.4
	15	730.0	-24.0	05	6.0	2	1	000	02	3	+0.1
	18	729.2	-25.5	05	4.6					8	-0.8
	21	729.2	-32.0	05	6.0					4	0.0
15	00	729.0	-37.0	05	7.5					7	-0.2
	03	728.8	-37.2	05	8.5					7	-0.2
	06	728.3	-34.2	05	7.8					7	-0.5
	09	728.1	-29.0	04	7.9	2	0	000	02	6	-0.2
	12	728.0	-25.4	04	9.0					6	-0.1
	15	728.2	-24.3	04	7.7	2	0	000	02	3	+0.2
	18	728.8	-25.8	04	6.0					2	+0.6
	21	729.2	-32.0	04	6.6					2	+0.4
16	00	729.5	-35.2	04	10.0					2	+0.3
	03	730.0	-35.7	04	10.0					2	+0.5
	06	730.4	-34.9	04	10.0					2	+0.4
	09	731.3	-30.0	04	8.0	0.2	9	02x	37	3	+0.9
	12	731.2	-24.7	03	6.0					5	-0.1
	15	731.0	-19.4	02	2.0	1	7	490	03	5	-0.2
	18	731.2	-21.3	01	2.9					0	+0.2
	21	731.2	-28.5	05	3.8					5	0.0
17	00	731.0	-34.2	05	5.0					6	-0.2
	03	730.6	-38.3	05	6.5					7	-0.4
	06	730.0	-36.2	05	9.0					7	-0.6
	09	729.2	-31.0	04	8.0	1	1	400	36	7	-0.8
	12	728.0	-26.7	04	7.5					7	-1.2
	15	727.2	-25.0	04	6.0	2	1	400	02	8	-0.8
	18	726.1	-26.8	05	5.0					7	-1.1
	21	725.2	-33.0	06	6.0					6	-0.9
18	00	724.6	-36.8	05	8.2					7	-0.6
	03	723.9	-38.0	05	10.0					7	-1.7
	06	723.0	-35.7	05	10.3					7	-0.9
	09	721.5	-30.6	05	11.5	0.5	0	009	36	7	-1.5
	12	721.0	-26.0	05	11.5					8	-0.5
	15	720.5	-24.7	05	11.0	0.5	1	400	38	8	-0.5
	21	720.5	-29.8	05	11.0					2	+0.3

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	pp (mb)
November 19	00	720.8	-33.1	05	12.0					0	+0.3
	03	722.0	-34.0	04	12.6					3	+1.2
	06	723.0	-31.0	04	12.6					2	+1.0
	09	724.3	-27.3	05	11.5	0.2	10	02x	37	2	+1.3
	12	725.2	-24.0	04	10.3					3	+0.9
	15	726.6	-22.0	04	8.3	1	9	404	03	2	+1.4
	18	727.8	-22.0	04	4.0					2	+1.2
	21	729.0	-26.9	05	4.5					2	+1.2
20	00	731.0	-34.0	05	6.5					2	+2.0
	03	732.0	-37.0	05	7.3					2	+1.0
	06	733.0	-34.7	05	9.0					2	+1.0
	09	733.5	-29.5	05	8.7	1	1	001	36	2	+0.5
	12	733.0	-25.8	05	7.0					6	-0.5
	15	732.0	-24.0	06	5.0	2	0	000	02	6	-1.0
	18	730.2	-24.3	06	3.0					8	-1.8
	21	729.4	-31.5	06	5.7					8	-0.8
21	00	728.2	-36.0	05	7.8					7	-1.2
	03	727.3	-36.2	05	9.0					7	-0.9
	06	726.0	-33.5	05	7.5					7	-1.3
	09	725.4	-29.4	04	8.7	1	2	052	36	7	-0.6
	12	724.0	-24.0	04	6.7					6	-1.4
	15	724.0	-21.0	03	5.0	2	4	002	03	4	0.0
	18	x	x	x	x					x	x
	21	x	x	x	x					x	x
22	00	x	x	x	x					x	x
	03	x	x	x	x					x	x
	06	x	x	x	x					x	x
	09	x	x	x	x					x	x
	12	x	x	x	x					x	x
	15	726.7	-23.0	04	8.0	1	6	016	36	x	x
	18	727.2	-24.0	05	5.0					2	+0.5
	21	727.8	-29.7	06	7.5					2	+0.6
23	00	728.3	-33.0	05	9.3					1	+0.5
	03	729.3	-34.2	05	10.0					2	+1.0
	06	730.0	-32.0	05	10.5					1	+0.7
	09	730.8	-27.7	05	10.5	1	0	000	36	3	+0.8
	12	731.5	-23.7	06	10.0					2	+0.7
	15	732.0	-22.0	05	9.0	2	0	000	36	2	+0.5
	18	732.7	-22.8	05	5.0					x	+0.7
	21	733.2	-28.8	05	6.2					2	+0.5
24	00	733.7	-33.0	05	8.0					2	+0.5
	03	734.0	-33.0	05	9.8					1	+0.3
	06	735.0	-28.0	05	8.5					2	+1.0
	09	736.0	-22.4	04	10.0	0.5	7	091	36	1	+1.0
	12	735.8	-18.7	04	12.0					5	-0.2
	15	736.3	-17.4	04	11.0	0.5	7	011	36	2	+0.5
	18	737.7	-18.0	05	7.5					2	+1.4
	21	738.0	-22.5	05	8.7					2	+0.3

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (l6)	vv (m/s)	V (km)	N	CLCMCH	ww	a	pp (mb)
November 25	00	738.6	-26.4	05	11.0					1	+0.6
	03	738.6	-27.3	05	11.5					4	0.0
	06	738.0	-26.0	05	11.0					7	-0.6
	09	737.0	-23.0	05	11.3	0.5	2	002	36	8	-1.0
	12	735.0	-20.0	05	11.0					6	-2.0
	15	734.2	-18.6	05	11.6	1	7	052	36	6	-0.8
	18	734.0	-19.2	05	9.5					6	-0.2
21	734.0	-24.0	05	9.0					4	0.0	
26	00	734.3	-27.2	05	9.8					3	+0.3
	03	735.0	-29.5	05	12.0					2	+0.7
	06	735.3	-28.0	05	11.7					3	+0.3
	09	735.7	-24.0	05	9.7	1	1	000	36	3	+0.4
	12	736.0	-21.0	05	8.0					1	+0.3
	15	736.5	-18.6	04	8.0	2	4	080	36	3	+0.5
	18	737.0	-20.0	05	6.0					2	+0.5
21	737.7	-26.0	05	6.8					2	+0.7	
27	00	738.6	-30.5	05	9.0					2	+0.9
	03	739.5	-31.5	05	9.8					2	+0.9
	06	740.0	-28.0	05	8.3					2	+0.5
	09	740.0	-24.3	05	8.7	1	1	005	36	4	0.0
	12	739.7	-21.7	05	8.5					7	-0.3
	15	739.2	-20.7	05	8.0	2	1	480	36	7	-0.5
	18	738.5	-21.0	04	7.0					6	-0.7
21	739.0	-25.8	05	8.0					3	+0.5	
28	00	739.5	-25.8	05	6.7					2	+0.5
	03	739.9	-29.7	05	9.5					2	+0.4
	06	740.0	-30.0	05	9.5					1	+0.1
	09	740.2	-26.0	05	10.6					2	+0.2
	12	740.6	-21.8	04	11.7					3	+0.4
	15	740.1	-19.0	04	10.0	1	6	050	36	5	-0.5
	18	740.0	-21.5	05	6.7					7	-0.1
21	739.9	-26.8	05	5.3					8	-0.1	
29	00	739.2	-31.3	05	8.0					8	-0.7
	03	738.6	-31.0	04	11.5					6	-0.6
	06	738.5	-29.7	05	11.8					8	-0.1
	09	738.0	-26.0	05	12.0	0.5	3	050	37	7	-0.5
	12	738.5	-21.7	04	11.3					3	+0.5
	15	738.8	-19.2	04	9.5	1	2	052	36	2	+0.3
	18	739.2	-19.5	04	7.0					2	+0.4
21	739.9	-24.0	05	6.6					2	+0.7	
30	00	741.0	-26.0	05	9.0					2	+1.1
	03	742.0	-29.8	05	10.0					1	+1.0
	06	742.0	-28.5	05	12.0					4	0.0
	09	740.5	-24.0	05	12.7	1	0	000	36	8	-1.5
	12	740.0	-20.5	05	12.0					8	-0.5
	15	740.0	-19.0	05	12.0	1	1	050	36	4	0.0
	18	740.0	-19.0	04	10.3					4	0.0
21	740.6	-22.3	05	6.8					3	+0.6	

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCh	ww	a	pp (mb)	
December	1	00	741.7	-26.0	05	12.0					2	+1.1
		03	742.0	-27.6	05	13.0					2	+0.3
		06	742.8	-26.2	04	13.0					3	+0.8
		09	743.2	-22.6	05	12.0	1	7	052	36	2	+0.4
		12	742.0	-19.5	05	12.5					6	-1.2
		15	742.5	-18.0	05	10.7	2	3	051	36	3	+0.5
		18	742.2	-19.0	05	8.0					7	-0.3
		21	742.0	-22.8	05	7.2					6	-0.2
	2	00	742.2	-27.0	05	9.8					1	+0.2
		03	742.2	-28.7	05	10.0					4	0.0
		06	741.3	-28.5	05	12.0					8	-0.9
		09	740.3	-26.0	05	12.7	0.2	0	000	37	7	-1.0
		12	739.0	-22.6	05	11.3					7	-1.3
		15	737.4	-21.3	05	10.3	1	0	000	36	7	-1.6
		18	736.2	-21.3	05	10.0					7	-1.2
		21	736.0	-24.7	05	9.0					6	-0.2
	3	00	735.5	-27.0	05	10.8					7	-0.5
		03	735.0	-26.7	05	11.5					8	-0.5
		06	734.0	-23.0	05	14.0					7	-1.0
		09	735.2	-19.0	04	13.5					2	+1.2
		12	736.4	-15.9	04	11.0					2	+1.2
		15	737.0	-14.0	04	10.5	0.2	9	02x	71	1	+0.6
		18	737.8	-15.0	04	7.5					2	+0.8
		21	738.3	-16.5	04	7.5					2	+0.5
	4	00	740.0	-20.0	05	5.0					1	+1.7
		03	741.0	-18.2	04	8.0					2	+1.0
		06	741.5	-18.5	04	11.0					2	+0.5
		09	742.0	-16.0	04	10.5	0.5	8	410	36	1	+0.5
		12	742.0	-14.0	03	8.7					5	0.0
		15	741.7	-13.4	03	9.0	1	8	010	71	6	-0.3
		18	740.8	-14.0	04	7.0					7	-0.9
		21	740.8	-16.4	04	7.0					4	0.0
	5	00	740.6	-23.5	05	7.3					7	-0.2
		03	739.9	-25.7	04	9.5					7	-0.7
		06	738.5	-24.5	05	8.3					7	-1.4
		09	738.0	-20.0	05	10.0	1	6	010	36	7	-0.5
		12	736.7	-16.5	04	11.5					7	-1.3
		15	736.0	-14.0	04	9.0	2	5	059	36	6	-0.7
		18	735.5	-15.5	04	5.5					7	-0.5
		21	735.3	-19.3	05	8.0					6	-0.2
	6	00	735.0	-23.5	05	12.0					7	-0.3
		03	735.3	-25.0	04	13.5					3	+0.3
		06	736.0	-24.0	04	13.8					2	+0.7
		09	736.2	-20.7	04	13.2	0.5	6	052	36	1	+0.2
		12	736.5	-17.2	04	10.5					3	+0.3
		15	737.3	-16.0	04	9.0	1	4	056	36	2	+0.8
		18	737.9	-16.3	04	6.3					1	+0.6
		21	738.0	-20.7	05	6.5					2	+0.1

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	pp (mb)	
December	7	00	738.2	-25.0	04	9.8				3	+0.2	
		03	738.3	-27.0	04	10.5				1	+0.1	
		06	738.5	-25.7	04	10.2				1	+0.2	
		09	738.5	-21.3	04	10.0	1	4	052	36	4	0.0
		12	738.2	-17.3	04	8.7					8	-0.3
		15	738.0	-15.0	04	8.0	2	8	010	36	8	-0.2
		18	738.0	-16.0	04	6.5					0	0.0
	21	737.5	-21.5	05	6.0					6	-0.5	
	8	00	737.8	-26.0	04	8.8				1	+0.3	
		03	737.8	-26.0	04	10.6				4	0.0	
		06	737.8	-24.0	04	10.5				4	0.0	
		09	737.5	-20.2	04	10.8	1	8	010	36	7	-0.3
		12	737.0	-16.2	04	9.0					7	-0.5
		15	737.5	-14.3	03	7.5	2	2	010	36	2	+0.5
		18	737.5	-16.0	04	5.0					4	0.0
	21	737.5	-21.0	04	5.5					4	0.0	
	9	00	737.3	-26.5	04	8.5				7	-0.2	
		03	737.3	-27.5	04	9.0				4	0.0	
		06	737.7	-25.5	04	9.3				2	+0.4	
		09	738.0	-20.6	04	8.7	1	1	010	36	2	+0.3
		12	738.0	-16.8	03	8.0					4	0.0
		15	738.6	-16.0	02	7.0	2	8	01x	36	2	+0.6
		18	738.6	-16.8	02	3.8					4	0.0
	21	738.6	-22.0	04	4.3					5	0.0	
	10	00	739.2	-27.6	04	7.0				2	+0.6	
		03	740.0	-28.5	04	7.5				2	+0.8	
		06	740.5	-26.3	04	6.7				2	+0.5	
		09	740.8	-22.0	04	7.0	2	1	050	36	2	+0.3
		12	741.0	-17.7	03	6.0					1	+0.2
		15	740.8	-15.9	02	4.2	2	0	000	02	7	-0.2
		18	740.5	-14.0	16	3.0					5	-0.3
	21	740.7	-22.0	03	3.5					2	+0.2	
	11	00	741.4	-27.5	04	5.0				2	+0.7	
		03	742.0	-27.7	04	5.0				1	+0.8	
		06	742.5	-27.3	05	6.2				2	+0.5	
		09	742.6	-23.0	05	7.0	0.5	10	02x	36	1	+0.1
		12	741.8	-17.0	01	4.3					7	-0.8
		15	741.8	-14.0	15	3.0	2	1	050	02	4	0.0
		18	741.0	-11.5	15	2.0					8	-0.8
	21	741.0	-20.5	05	2.6					4	0.0	
	12	00	741.0	-28.7	05	5.5				4	0.0	
		03	740.5	-30.0	05	7.0				7	-0.5	
		06	740.0	-26.8	04	7.0				7	-0.5	
		09	740.0	-21.3	04	7.3	1	0	000	36	4	0.0
		12	740.0	-16.5	03	6.0					4	0.0
		15	740.0	-15.8	03	5.0	2	1	050	02	4	0.0
		18	740.0	-15.8	02	5.0					4	0.0
	21	740.3	-21.0	04	5.0					2	+0.3	

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCh	ww	a	PP (mb)
December 13	00	740.5	-27.0	04	7.2					2	+0.2
	03	741.3	-27.9	04	7.0					2	+0.8
	06	741.8	-25.2	04	6.5					2	+0.5
	09	742.0	-21.2	04	7.2	1	2	050	36	1	+0.2
	12	741.0	-16.8	02	5.3					8	-1.0
	15	741.3	-14.0	01	4.0	2	8	052	03	1	+0.3
	18	741.3	-13.0	15	2.0					4	0.0
	21	741.3	-16.0	15	1.0					4	0.0
14	00	741.7	-24.8	02	3.0					3	+0.4
	03	742.0	-30.6	05	5.7					1	+0.3
	06	742.0	-25.5	05	5.7					4	0.0
	09	741.9	-24.0	04	6.5	1	1	050	36	6	-0.1
	12	742.0	-12.2	03	1.8					3	+0.1
	15	742.0	-7.5	04	0.5	2	2	051	02	5	0.0
	18	742.0	-13.4	06	1.5					0	0.0
	21	741.8	-19.8	06	2.0					7	-0.2
15	00	742.0	-27.3	05	4.7					1	+0.2
	03	742.3	-29.7	05	6.0					3	+0.3
	06	742.3	-27.3	05	6.7					4	0.0
	09	743.0	-22.0	05	6.0	1	1	050	01	3	+0.7
	12	743.8	-17.0	05	5.2					2	+0.8
	15	745.0	-16.0	05	5.0	2	1	050	02	2	+1.2
	18	746.2	-18.0	05	4.5					2	+1.2
	21	747.3	-23.6	05	7.0					3	+1.1
16	00	748.5	-27.6	05	7.9					2	+1.2
	03	749.5	-26.5	05	8.0					3	+1.0
	06	750.6	-23.0	04	12.8					2	+1.1
	09	751.0	-20.0	04	10.3	0.05	10	02x	39	1	+0.4
	12	751.2	-17.5	04	11.5					2	+0.2
	15	751.8	-16.0	04	14.2	0.05	10	02x	39	2	+0.6
	18	750.3	-15.5	04	15.0					7	-1.5
	21	750.3	-15.4	03	14.2					5	0.0
17	00	752.0	-15.7	03	13.0					2	+1.7
	03	753.2	-15.8	03	10.7					2	+1.2
	06	754.6	-15.2	03	8.6					2	+1.4
	09	756.2	-13.0	02	8.0	0.5	10	02x	36	2	+0.6
	12	757.3	-11.0	03	7.7					1	+1.1
	15	757.3	-10.0	04	8.0	0.5	10	02x	36	0	0.0
	18	756.0	-10.8	04	7.2					7	-1.3
	21	755.5	-13.3	05	9.8					7	-0.5
18	00	755.0	-15.0	04	9.0					8	-0.5
	03	753.5	-16.3	04	12.0					7	-1.5
	06	753.3	-14.8	04	11.5					7	-0.2
	09	753.5	-12.0	03	8.7	0.5	10	02x	73	2	+0.2
	12	753.5	-9.0	03	9.0					4	0.0
	15	753.5	-6.0	02	5.8	1	10	02x	73	4	0.0
	18	753.3	-5.4	03	4.0					8	-0.2
	21	753.0	-7.5	03	3.3					8	-0.3

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (l6)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)
December 19	00	753.0	- 9.0	05	4.3					0	0.0
	03	752.6	-10.0	04	5.7					7	-0.4
	06	752.3	-11.0	05	5.0					7	-0.3
	09	752.0	-12.0	05	10.7	0.5	10	02x	36	6	-0.3
	12	751.6	- 9.4	04	11.0					8	-0.4
	15	751.5	- 8.5	04	11.3	0.5	10	02x	36	7	-0.1
	18	751.0	-10.8	05	12.3					8	-0.5
21	750.2	-13.7	05	13.0					7	-0.8	
20	00	750.0	-16.3	05	13.5					6	-0.2
	03	750.0	-16.8	04	10.0					4	0.0
	06	749.7	-16.5	04	11.0					7	-0.3
	09	749.7	-15.4	04	12.0	0.2	10	02x	39	4	0.0
	12	749.7	-11.3	04	11.3					4	0.0
	15	749.3	-10.0	04	10.0	0.5	10	01x	36	5	-0.4
	18	748.7	-11.0	05	9.0					8	-0.6
21	748.5	-15.0	05	8.0					5	-0.2	
21	00	749.0	-20.0	05	11.3					2	+0.5
	03	749.3	-24.0	05	11.0					2	+0.3
	06	748.5	-23.3	05	11.0					8	-0.8
	09	747.7	-20.5	06	10.0	0.5	0	000	36	7	-0.8
	12	745.0	-18.5	06	13.2					7	-2.7
	15	743.2	-17.2	06	12.5	0.5	0	000	36	7	-1.8
	18	741.3	-18.0	05	11.0					7	-1.9
21	740.5	-21.0	06	11.0					7	-0.8	
22	00	739.5	-24.6	05	11.5					7	-1.0
	03	738.8	-26.0	05	12.7					7	-0.7
	06	738.2	-25.5	05	12.0					7	-0.6
	09	737.8	-23.0	05	11.5	0.2	1	050	39	6	-0.4
	12	736.5	-19.2	05	15.0					7	-1.3
	15	736.0	-17.4	04	12.5	0.2	9	05x	39	7	-0.5
	18	736.5	-17.0	04	9.8					2	+0.5
21	737.5	-18.0	04	8.8					2	+1.0	
23	00	739.0	-20.3	04	9.0					2	+1.5
	03	740.0	-20.0	04	10.0					1	+1.0
	06	740.8	-19.2	04	9.0					2	+0.8
	09	741.3	-17.3	04	10.5	0.2	10	02x	37	2	+0.5
	12	742.3	-15.8	04	7.3					1	+1.0
	15	743.0	-14.0	04	9.0	0.5	7	052	36	2	+0.7
	18	743.3	-14.0	04	7.5					1	+0.3
21	743.3	-19.3	05	3.8					4	0.0	
24	00	743.7	-24.0	05	7.5					3	+0.4
	03	744.0	-26.0	05	9.8					1	+0.3
	06	744.0	-25.0	05	10.7					4	0.0
	09	744.0	-21.3	05	9.0	1	0	000	36	4	0.0
	12	743.0	-18.0	05	10.5					7	-1.0
	15	743.8	-16.0	05	10.0	1	1	002	36	2	+0.8
	18	745.0	-15.2	05	7.0					1	+1.2
21	746.0	-20.0	05	6.3					2	+1.0	

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)
December 25	00	747.0	-24.8	05	6.0					2	+1.0
	03	748.0	-26.2	05	8.0					1	+1.0
	06	749.2	-22.0	05	8.5					2	+1.2
	09	749.9	-17.3	05	8.7	1	0	000	36	2	+0.7
	12	750.0	-15.8	05	8.2					1	+0.1
	15	750.0	-14.5	04	9.5	2	1	050	36	4	0.0
	18	750.0	-14.5	05	7.0					4	0.0
	21	749.4	-19.3	05	8.0					7	-0.6
26	00	749.4	-23.7	05	10.0					4	0.0
	03	748.2	-24.5	05	11.9					8	-1.2
	06	748.0	-23.4	05	12.4					6	-0.2
	09	747.0	-19.5	05	14.0	0.2	10	02x	39	7	-1.0
	12	746.0	-15.5	05	15.2					6	-1.0
	15	745.0	-14.5	04	15.5	0.2	10	02x	39	7	-1.0
	18	743.7	-14.5	05	14.0					7	-1.3
	21	742.2	-14.5	04	16.8					x	-1.5
27	00	742.6	-15.4	04	17.0					1	+0.4
	03	742.2	-15.4	04	17.0					7	-0.4
	06	742.5	-15.4	04	16.2					2	+0.3
	09	743.8	-14.0	04	14.7	0.05	10	02x	39	2	+1.3
	12	744.0	-12.2	04	13.8					1	+0.2
	15	744.5	-11.5	04	11.5	0.2	10	02x	37	3	+0.5
	18	745.6	-12.4	04	8.3					2	+1.1
	21	745.9	-14.2	04	7.5					3	+0.3
28	00	746.2	-15.3	04	9.8					2	+0.3
	03	747.0	-17.3	05	6.8					2	+0.8
	06	747.0	-16.2	05	10.2					4	0.0
	09	746.9	-14.8	05	11.0	0.2	10	02x	37	8	-0.1
	12	746.0	-13.7	05	10.2					7	-0.9
	15	745.2	-11.9	05	9.8	0.5	10	02x	36	8	-0.8
	18	745.2	-12.7	04	10.0					0	0.0
	21	745.2	-14.8	04	6.7					4	0.0
29	00	745.0	-19.3	05	12.0					6	-0.2
	03	745.0	-23.0	05	12.0					4	0.0
	06	744.3	-21.4	05	12.0					8	-0.7
	09	743.5	-18.0	05	8.5	0.5	0	000	36	8	-0.8
	12	742.6	-14.2	05	10.3					6	-0.9
	15	742.2	-12.5	04	10.5	1	1	050	36	6	-0.4
	18	742.0	-12.7	05	7.0					6	-0.2
	21	742.0	-18.0	05	6.0					4	0.0
30	00	742.2	-23.0	05	7.8					1	+0.2
	03	742.5	-24.0	04	9.9					1	+0.3
	06	742.2	-22.8	05	8.0					7	-0.3
	09	742.0	-19.0	05	10.8	2	0	000	36	6	-0.2
	12	742.0	-15.3	05	9.8					4	0.0
	15	741.8	-12.5	05	10.0	2	0	000	36	8	-0.2
	18	741.8	-12.7	05	5.8					4	0.0
	21	741.7	-17.8	05	6.7					8	-0.1

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	PP (mb)	
December	31	00	742.2	-21.5	05	10.0					2	+0.5
		03	742.7	-24.3	05	10.0					2	+0.5
		06	743.0	-23.0	05	11.0					1	+0.3
		09	743.2	-20.0	05	10.1	1	0	000	36	2	+0.2
		12	742.4	-16.2	05	9.5					8	-0.8
		15	742.4	-13.8	05	7.9	2	0	000	36	5	0.0
		18	742.0	-13.3	05	8.5					7	-0.4
		21	741.8	-18.0	05	7.3					5	-0.2

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	pp (mb)	
January	1	00	742.0	-21.8	06	11.3				1	+0.2	
		03	741.9	-24.3	05	12.0				8	-0.1	
		06	741.8	-24.0	05	9.0				7	-0.1	
		09	741.7	-22.0	05	12.5	1	0	000	36	7	-0.1
		12	742.0	-19.0	05	12.5					2	+0.3
		15	742.2	-16.2	04	10.0	1	0	000	36	2	+0.2
		18	742.3	-16.2	04	6.7					1	+0.1
		21	742.3	-20.8	05	5.8					4	0.0
	2	00	743.3	-25.5	05	7.0				2	+1.0	
		03	744.0	-23.8	05	7.8				2	+0.7	
		06	744.0	-22.0	05	10.0				4	0.0	
		09	744.5	-18.8	04	9.5	0.2	10	02x	36	1	+0.5
		12	744.0	-16.5	04	8.8					6	-0.5
		15	744.0	-14.8	04	7.0	1	1	050	01	4	0.0
		18	743.5	-15.0	05	5.5					8	-0.5
		21	742.5	-20.0	04	6.7					8	-1.0
	3	00	742.3	-24.0	x	x				8	-0.2	
		03	742.0	-26.0	05	10.5				6	-0.3	
		06	741.5	-23.8	05	11.2				7	-0.5	
		09	741.6	-20.0	05	13.8	0.2	0	000	37	3	+0.1
		12	742.0	-16.8	05	11.0					1	+0.4
		15	741.5	-15.2	05	10.0	1	1	050	36	7	-0.5
		18	742.0	-15.2	05	7.3					2	+0.5
		21	742.0	-20.3	05	6.5					5	0.0
	4	00	742.5	-24.8	05	8.5				2	+0.5	
		03	743.5	-23.0	05	7.0				2	+1.0	
		06	744.0	-19.4	04	6.5				2	+0.5	
		09	744.2	-17.0	04	10.0	1	10	02x	36	3	+0.2
		12	744.5	-14.6	05	8.0					2	+0.3
		15	744.3	-13.8	05	9.0	2	9	02x	36	8	-0.2
		18	744.0	-14.2	04	7.0					6	-0.3
		21	743.3	-15.5	x	x					6	-0.7
	5	00	743.7	-17.5	x	x				2	+0.4	
		03	745.0	-19.4	03	5.0				3	+1.3	
		06	745.2	-18.5	05	4.3				2	+0.2	
		09	745.8	-17.0	04	6.5	0.5	10	02x	36	2	+0.6
		12	746.0	-13.3	04	9.3					2	+0.2
		15	745.7	-13.0	04	4.8	1	10	02x	36	8	-0.3
		18	745.5	-14.8	05	8.0					8	-0.2
		21	745.0	-19.8	05	6.1					7	-0.5
	6	00	745.0	-21.7	05	7.5				4	0.0	
		03	744.7	-22.0	05	9.0				7	-0.3	
		06	744.5	-19.5	05	6.0				7	-0.2	
		09	744.2	-18.5	05	9.0	1	4	050	36	6	-0.3
		12	744.2	-14.6	05	8.2					0	0.0
		15	743.2	-13.7	05	7.3	1	5	056	36	7	-1.0
		18	742.6	-14.0	05	7.0					7	-0.6
		21	742.3	-17.2	06	5.5					6	-0.3

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	pp (mb)	
January	7	00	743.0	-21.0	05	8.6				2	+0.7	
		03	743.8	-21.5	05	11.3				2	+0.8	
		06	744.5	-22.0	04	11.0				2	+0.7	
		09	745.3	-20.3	04	10.0	0.2	4	050	37	2	+0.8
		12	745.3	-17.0	04	8.6					5	0.0
		15	746.0	-14.0	03	6.2	1	5	052	36	3	+0.7
		18	746.3	-12.0	03	3.0					2	+0.3
		21	746.7	-17.3	04	5.0					2	+0.4
	8	00	748.0	-21.0	04	6.0				2	+1.3	
		03	749.0	-22.0	04	6.0				2	+1.0	
		06	749.9	-20.2	04	6.4				1	+0.9	
		09	750.0	-17.0	04	6.6	0.2	6	052	36	2	+0.1
		12	750.0	-15.0	04	7.5					4	0.0
		15	749.9	-14.0	05	5.7	1	4	07x	70	8	-0.1
		18	749.3	-15.5	x	x					8	-0.6
		21	748.8	-20.3	04	8.2					6	-0.5
	9	00	749.0	-21.0	x	x				x	+0.2	
		03	x	x	x	x				x	x	
		06	x	x	x	x				x	x	
		09	749.5	-20.0	x	x	1	1	050	36	x	x
		12	749.0	-16.0	04	5.8					x	-0.5
		15	748.8	-12.5	01	3.0	2	2	150	03	7	-0.2
		18	x	x	x	x					x	x
		21	x	x	x	x					x	x
	10	00	x	x	x	x				x	x	
		03	x	x	x	x				x	x	
		06	x	x	x	x				x	x	
		09	749.4	-17.3	04	6.7	1	7	02x	70	x	x
		12	750.0	x	03	6.2					x	+0.6
		15	750.6	-13.0	x	x	2	4	051	02	3	+0.6
		18	751.2	-14.8	04	4.5					2	+0.6
		21	752.2	-21.0	05	4.3					2	+1.0
	11	00	752.7	-27.3	06	6.0				2	+0.5	
		03	753.0	-28.0	06	7.0				2	+0.3	
		06	753.3	-27.0	06	8.0				2	+0.3	
		09	753.8	-22.0	06	6.0	1	1	050	36	2	+0.5
		12	753.5	-18.0	06	5.7					7	-0.3
		15	753.3	-16.0	06	4.0	2	0	000	02	6	-0.2
		18	752.5	-17.2	06	4.0					7	-0.8
		21	753.0	-23.5	06	6.2					3	+0.5
	12	00	753.3	-27.6	06	6.8				2	+0.3	
		03	753.3	-29.5	06	9.3				4	0.0	
		06	753.2	-27.6	05	9.8				8	-0.1	
		09	752.9	-24.3	06	11.0				7	-0.3	
		12	751.5	-20.0	05	10.0				8	-1.4	
		15	750.7	-18.0	06	10.0				8	-0.8	
		18	750.0	-17.4	06	9.2				8	-0.7	
		21	749.2	-21.0	06	9.0				7	-0.8	

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (l6)	vv (m/s)	V (km)	N	Cl.CmCh	ww	a	pp (mb)	
January	13	00	748.7	-25.2	06	8.2				7	-0.5	
		03	748.3	-27.8	06	11.0				7	-0.4	
		06	748.5	-27.3	06	11.0				0	+0.2	
		09	747.0	-24.5	05	13.0				7	-1.5	
		12	746.3	-20.0	05	13.0				6	-0.7	
		15	747.3	-14.3	05	11.0				2	+1.0	
		18	747.9	-15.5	05	10.0				2	+0.6	
		21	748.5	-18.0	04	10.0				2	+0.6	
	14	00	750.0	-22.2	04	10.5				2	+1.5	
		03	750.8	-22.5	04	11.9				2	+0.8	
		06	751.3	-23.7	05	12.5				2	+0.5	
		09	751.5	-20.3	05	12.3				2	+0.2	
		12	750.7	-16.8	05	13.5				7	-0.8	
		15	750.8	-15.3	x	x				3	+0.1	
		18	750.5	-16.5	05	12.3				7	-0.3	
		21	750.5	-19.5	05	12.0				5	0.0	
	15	00	751.0	-22.8	05	12.0				2	+0.5	
		03	751.4	-24.0	05	13.0				2	+0.4	
		06	752.0	-22.0	05	12.8				2	+0.6	
		09	751.2	-17.0	05	12.5				8	-0.8	
		12	751.0	-13.5	05	12.0				6	-1.0	
		15	751.0	-13.8	05	9.8				4	0.0	
		18	749.0	-15.2	06	8.3				8	-2.0	
		21	748.0	-19.3	06	8.6				8	-1.0	
	16	00	747.0	-24.0	06	11.0				7	-1.0	
		03	746.0	-25.8	05	11.2				7	-1.0	
		06	745.0	-24.0	05	10.0				7	-1.0	
		09	743.2	-20.8	06	12.0				7	-1.8	
		12	741.0	-16.2	05	12.0				7	-2.2	
		15	740.2	-13.5	05	9.5				7	-0.8	
		18	739.2	-13.7	05	8.7				7	-1.0	
		21	738.1	-18.3	05	10.5				7	-1.1	
	17	00	738.0	-22.5	05	13.0				6	-0.1	
		03	738.3	-24.0	05	13.3				1	+0.3	
		06	738.1	-22.7	05	13.0				8	-0.2	
		09	738.0	-19.0	05	13.0				8	-0.1	
		12	738.0	-15.3	04	12.0				5	0.0	
		15	737.3	-13.3	04	10.5				6	-0.7	
		18	738.0	-14.0	04	8.0				2	+0.7	
		21	739.0	-19.0	05	7.7				2	+1.0	
	18	00	740.0	-22.0	04	10.0				2	+1.0	
		03	740.5	-23.3	05	12.2				2	+0.5	
		06	741.3	-23.3	04	13.5				2	+0.8	
		09	741.7	-20.8	04	13.0				0	+0.4	
		12	740.7	-17.5	05	10.2				5	-1.0	
		15	740.2	-15.5	x	x	1	2	051	36	6	-0.5
		18	740.5	-15.3	04	7.0				2	+0.3	
		21	740.3	-19.2	05	5.8				7	-0.2	

Date	LT	PPP (Pst) (mb)	TT (°C)	dd (16)	vv (m/s)	V (km)	N	CLCMCH	ww	a	pp (mb)	
January	19	00	741.0	-20.6	x	x					2	+0.7
		03	741.9	-19.3	x	x					2	+0.9
		06	742.3	-18.0	x	x					2	+0.4
		09	743.0	-16.7	x	x					1	+0.7
		12	x	x	x	x					x	x
		15	742.5	-15.0	x	x	0.5	10	02x	71	x	x
		18	x	x	x	x					x	x
		21	742.0	-15.0	x	x					x	x
	20	00	742.5	-16.0	04	7.0					2	+0.5
		03	743.0	-16.2	05	8.7					1	+0.5
		06	743.3	-18.0	05	9.0					0	+0.3
		09	743.3	-14.5	04	13.0	0.2	2	050	37	4	0.0
		12	743.3	-13.0	04	13.0					0	0.0
		15	743.3	-11.5	04	10.5	0.5	4	150	36	5	0.0
		18	x	x	x	x					x	x
		21	x	x	x	x					x	x

Table 4. Monthly summaries of total radiation in 1972.

1972. 45°E Standard Time
Unit: cal/cm²

Month \ Hour	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13
July	-	-	-	-	-	-	-	-	-	-	-	1	2
August	-	-	-	-	-	-	-	-	14	67	156	224	228
September	-	-	-	-	-	7	49	166	319	482	588	667	661
October	-	-	5	21	92	262	505	779	996	1202	1336	1399	1375
November	35	79	184	333	513	768	1023	1271	1491	1667	1824	1885	1867
December	176	219	316	451	649	852	1109	1362	1623	1817	1951	2041	2044

Month \ Hour	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Total
July	1	-	-	-	-	-	-	-	-	-	-	4
August	197	113	42	7	-	-	-	-	-	-	-	1,048
September	621	507	353	192	55	5	-	-	-	-	-	4,672
October	1279	1141	947	697	440	225	71	10	-	-	-	12,782
November	1797	1665	1452	1214	950	698	466	278	133	60	32	21,685
December	2007	1879	1688	1466	1201	918	667	477	330	227	171	25,641

July 1972

Table 5. Hourly

d/h	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													1
31												1	1
Total												1	2

August 1972

d/h	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13
1												2	3
2												1	2
3												1	2
4												2	2
5											1	3	2
6											1	2	2
7											2	4	4
8											1	3	3
9										1	3	5	4
10										1	5	6	5
11											2	7	9
12										2	6	8	6
13										2	4	5	5
14										1	4	7	9
15										1	3	5	5
16											2	3	4
17										1	4	10	10
18										3	7	8	4
19										2	4	5	5
20										4	16	19	17
21										2	4	5	5
22									1	2	5	7	7
23									1	4	6	8	8
24									1	3	5	7	7
25									1	4	8	9	10
26									1	3	8	12	12
27									2	7	12	14	16
28									2	7	10	14	15
29									3	8	13	16	15
30										3	6	8	11
31									2	6	14	18	19
Total									14	67	156	224	228

global radiation.

45 °E Standard Time

Unit: cal/cm²

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Daily totals	
												1
												2
												3
												4
												5
												6
												7
												8
												9
												10
												11
												12
												13
												14
												15
												16
												17
												18
												10
												20
												21
												22
												23
												24
												25
												26
												27
												28
												29
1											1	30
1											3	31
											4	Total

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Daily totals	
											5	1
1											4	2
1											4	3
1											5	4
1											7	5
2											7	6
2											12	7
3	1										11	8
3	1										17	9
4	1										22	10
6	2										26	11
3	1										26	12
4	2										22	13
9	5	1									36	14
4	2	1									21	15
3	1										13	16
9	4	1									39	17
4	2	1									29	18
3	1										20	19
18	6										80	20
5	3										24	21
5	3	1									31	22
7	5	2									41	23
6	4	2									35	24
8	6	2									48	25
10	6	3	1								56	26
15	11	5									82	27
14	11	4									77	28
13	9	4	1								82	29
14	10	4	1								57	30
19	16	11	4								109	31
197	113	42	7								1048	Total

September 1972

d/h	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13
1									1	3	5	8	9
2								1	2	5	9	9	10
3									2	6	8	9	9
4									2	6	11	21	16
5								1	5	14	20	23	25
6								2	10	14	16	23	27
7								4	11	16	11	13	14
8								2	5	9	11	14	13
9								2	4	8	12	14	14
10								1	4	8	11	15	15
11								3	9	17	22	23	20
12								2	4	9	13	13	13
13								2	6	11	15	17	18
14							1	9	12	24	28	31	32
15							1	6	15	22	26	28	30
16							1	4	14	22	27	30	31
17							1	8	17	23	28	31	31
18								6	10	13	18	18	18
19							1	9	17	24	29	32	33
20							1	4	9	13	17	22	16
21							1	5	9	14	18	20	21
22							1	4	9	13	19	21	20
23							2	7	12	15	19	23	22
24							3	13	21	27	32	35	35
25							5	12	20	27	32	35	35
26						1	4	8	15	19	20	22	24
27						1	6	13	20	26	24	28	29
28						1	6	12	17	26	30	30	27
29						2	8	14	20	26	31	34	32
30						2	7	12	17	22	26	25	22
31													
Total						7	49	166	319	482	588	667	661

October 1972

d/h	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13
1						4	11	20	28	36	40	36	37
2						2	7	15	21	32	37	37	38
3						2	6	13	17	22	25	28	27
4						2	5	13	18	26	35	41	31
5						1	6	11	19	28	35	38	35
6					1	6	15	24	32	38	42	43	43
7						5	13	22	29	36	40	42	41
8					1	6	14	23	31	36	41	43	43
9					1	7	16	24	32	38	42	44	43
10					1	5	15	26	31	38	40	42	44
11					1	10	14	20	31	40	43	46	44
12					2	9	13	23	32	40	46	46	47
13					2	10	18	26	34	41	46	47	47
14					2	9	17	25	34	41	46	47	47
15					3	9	17	25	34	40	50	55	55
16					3	9	18	28	38	44	50	50	41
17					3	12	18	26	33	40	35	42	41
18					2	6	16	26	32	33	37	35	43
19				1	3	10	21	29	37	43	48	50	50
20				1	6	12	23	31	39	44	50	51	50
21				1	2	7	14	28	37	43	49	51	51
22					2	5	11	17	22	27	32	35	37
23					4	12	22	30	38	45	50	52	52
24				1	4	11	18	34	33	40	42	45	46
25				2	5	10	18	26	34	39	40	42	42
26				2	5	10	16	23	31	37	40	42	41
27			1	3	8	15	30	36	44	51	53	54	52
28			1	2	9	16	25	34	42	48	52	55	55
29			1	2	9	16	24	33	41	48	52	55	55
30			1	2	6	13	21	39	40	46	52	55	55
31			1	4	7	11	23	29	32	42	46	50	42
Total			5	21	92	262	505	779	966	1202	1336	1399	1375

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Daily totals	
8	5	4	1								44	1
9	8	3	2								58	2
11	9	6	3	1							64	3
13	11	7	3								90	4
20	11	12	4	1							136	5
26	17	10	2								147	6
17	12	7	3								108	7
12	9	6	2								83	8
12	10	7	3	1							87	9
15	12	7	3								91	10
18	13	6	2								133	11
13	11	7	3								88	12
19	18	13	7	1							127	13
34	24	17	8	1							221	14
28	24	19	12	4							215	15
28	24	17	10	2							210	16
30	25	20	12	4							230	17
18	18	12	7	1							139	18
30	23	11	8	2							219	19
15	11	8	4	1							121	20
20	18	12	7	3							148	21
17	13	9	5	2							133	22
20	17	11	7	2							157	23
33	28	21	13	6							267	24
33	29	23	15	5							271	25
19	16	10	6	3	1						168	26
24	20	14	9	3	1						218	27
26	21	16	8	3	1						224	28
31	26	19	11	5	1						260	29
22	24	19	12	4	1						215	30
												31
621	507	353	192	55	5						4672	Total

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Daily totals	
40	36	28	19	10	2						347	1
37	33	27	18	9	2						315	2
24	20	16	10	5	2						217	3
26	20	18	11	6	2						254	4
35	30	21	13	5	1						278	5
40	34	27	19	10	2						376	6
39	34	28	20	12	4						365	7
41	37	30	22	14	5	1					388	8
41	37	29	21	13	4						392	9
42	37	30	22	14	6						393	10
37	34	29	22	14	6	1					392	11
44	42	34	25	17	8	2					430	12
45	41	34	25	17	8	2					443	13
45	42	35	26	17	11	2					446	14
49	45	39	30	19	10	3					483	15
34	30	25	18	10	5	1					404	16
32	28	22	18	10	5	2					367	17
40	33	29	19	12	6	2					371	18
48	44	38	30	21	12	5					490	19
48	44	38	30	20	9	3					499	20
50	41	33	24	16	8	3					458	21
36	32	27	21	14	9	4	1				332	22
49	44	38	28	18	11	5	1				499	23
40	36	28	19	12	6	3					418	24
37	31	28	25	14	9	3					405	25
37	32	24	19	13	5	2					379	26
49	44	37	29	20	12	5	1				544	27
52	48	42	34	25	17	10	3				570	28
53	50	44	36	28	22	6	2				577	29
52	48	39	23	14	10	2	1				519	30
37	34	30	21	11	6	4	1				431	31
1279	1141	947	697	440	225	71	10				12782	Total

November 1972

d/h	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13
1			1	4	7	15	22	26	31	37	47	47	45
2			1	5	12	20	27	35	37	41	46	47	50
3			1	3	6	15	20	31	44	50	56	59	59
4				5	10	15	23	32	41	50	55	58	58
5			1	6	13	22	31	40	47	53	57	51	57
6			1	4	8	21	30	38	46	54	58	59	58
7			2	5	6	23	34	39	48	56	62	65	60
8			3	9	16	23	33	42	48	53	62	61	60
9			3	8	15	23	32	40	47	54	58	61	61
10		1	4	10	17	25	35	42	49	55	60	62	60
11		1	5	12	9	26	34	43	50	56	60	62	61
12		2	5	11	18	27	36	44	51	56	60	63	62
13	1	2	6	11	17	22	32	41	49	55	60	63	62
14	1	2	6	12	18	27	36	44	51	57	62	65	63
15	1	3	8	15	23	32	40	48	55	60	64	66	64
16		1	4	8	18	25	32	47	46	48	54	65	63
17	1	5	12	19	25	31	39	46	53	58	62	65	66
18	1	4	7	13	20	29	38	46	53	59	64	66	65
19	2	5	11	8	13	22	30	39	50	55	58	64	60
20	3	5	10	16	24	32	40	48	54	60	64	66	66
21	2	4	8	13	21	29	38	45	53	59	64	66	65
22	2	2	7	13	19	26	38	46	53	59	65	67	67
23	3	6	10	16	23	31	40	48	55	61	65	67	66
24	3	6	11	18	26	27	33	35	49	56	68	65	68
25	1	2	4	8	14	25	34	46	53	59	65	62	66
26	3	6	11	17	24	33	42	49	56	61	66	68	66
27	3	7	11	17	25	26	32	49	56	61	66	68	67
28	2	4	10	15	20	29	39	44	54	60	64	70	67
29	3	5	10	15	21	33	41	49	56	62	66	68	67
30	3	6	11	17	25	34	42	49	56	62	66	69	68
31													
Total	35	79	184	333	513	768	1023	1271	1491	1667	1824	1885	1867

December 1972

d/h	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13
1	4	7	12	15	25	29	38	48	55	63	63	66	69
2	6	8	12	18	25	33	42	49	57	63	67	70	69
3	6	6	8	11	20	22	35	32	46	54	60	65	64
4	2	3	5	8	12	17	28	44	52	58	65	62	62
5	9	10	15	19	26	33	41	49	56	64	67	68	66
6	4	7	7	15	21	36	35	46	60	55	63	69	72
7	5	9	11	17	25	29	36	47	54	63	67	70	69
8	3	5	6	14	19	24	37	45	54	56	66	69	70
9	6	7	9	16	22	31	36	48	55	60	65	70	69
10	4	6	13	15	23	28	37	44	51	57	62	66	67
11	6	5	8	10	16	21	30	40	53	61	64	66	66
12	5	7	12	18	26	33	42	50	58	63	68	68	71
13	6	9	13	20	26	34	43	51	59	65	69	67	70
14	6	7	12	13	18	25	35	44	49	55	59	63	63
15	9	11	12	20	28	35	43	50	56	62	65	69	70
16	5	6	12	15	16	22	25	41	50	49	50	62	62
17	2	2	5	8	13	15	21	29	37	42	52	52	52
18	7	4	6	8	12	17	22	28	39	52	63	62	58
19	3	6	8	9	16	24	41	43	46	57	65	66	64
20	3	6	8	13	16	21	27	37	51	51	50	67	62
21	9	10	13	19	26	34	43	51	59	65	69	72	73
22	7	9	12	18	25	33	41	50	58	65	68	71	70
23	4	6	8	11	17	20	30	34	49	50	58	62	60
24	8	9	11	15	25	34	40	48	56	62	67	70	72
25	7	8	11	15	22	27	35	46	56	66	68	69	71
26	8	10	16	14	25	34	43	46	52	63	61	63	57
27	3	3	5	8	13	18	23	30	39	52	54	54	55
28	3	3	8	15	15	23	35	42	43	54	52	51	57
29	12	11	13	18	26	34	42	51	58	64	68	71	72
30	7	10	13	18	26	34	42	50	58	63	68	70	71
31	7	9	12	18	24	32	41	49	57	63	68	71	71
Total	176	219	316	451	649	852	1109	1362	1623	1817	1951	2041	2044

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Daily totals	
41	36	30	23	13	9	5	1				440	1
47	43	36	29	19	12	6	2				515	2
57	53	44	29	23	16	13	8	2			589	3
56	52	45	37	29	20	12	5	1			604	4
47	49	38	33	18	12	6	3	1			585	5
57	48	41	32	23	15	7	3	1			604	6
56	55	42	42	30	21	13	6	1			666	7
57	52	46	34	29	20	10	6	2			666	8
59	55	49	41	32	24	16	8	3	1		690	9
59	54	48	40	31	22	14	7	3			698	10
59	55	48	40	31	22	14	8	3	1		700	11
60	53	43	42	30	18	10	9	5	2	1	708	12
60	56	50	43	34	25	18	10	5	1	1	724	13
60	56	50	42	33	24	16	10	5	1	1	742	14
61	57	50	42	34	25	17	9	2	2	1	779	15
61	52	44	38	32	25	17	9	3	1		693	16
65	59	52	44	35	26	18	11	6	3	1	802	17
62	58	52	44	36	26	18	11	6	3	1	782	18
62	56	51	44	35	23	12	8	6	3	2	719	19
63	59	53	45	36	28	19	12	7	4	2	816	20
64	59	56	43	37	29	21	14	7	4	2	803	21
65	65	57	47	39	30	22	14	9	5	3	820	22
64	60	54	46	39	29	20	14	8	5	3	833	23
66	59	51	44	36	24	18	12	7	4	2	788	24
65	63	54	46	33	26	20	10	4	3	2	765	25
65	61	53	47	38	30	20	14	8	4	1	843	26
65	61	55	47	38	30	21	14	9	3	2	833	27
66	58	51	35	30	27	20	11	6	4	2	788	28
63	60	54	47	38	30	22	15	5	3	2	835	29
65	61	55	48	39	30	21	14	8	3	3	855	30
												31
1797	1665	1452	1214	950	698	466	278	133	60	32	21685	Total

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Daily totals	
66	62	57	50	41	30	22	18	10	6	5	861	1
67	62	56	49	41	32	24	16	11	7	5	889	2
64	67	47	35	26	20	13	8	5	3	2	719	3
55	55	41	38	30	20	13	11	6	2	3	692	4
65	65	57	48	32	20	14	10	9	5	3	851	5
69	62	56	50	41	32	24	17	11	8	6	866	6
70	60	59	49	42	34	26	17	12	6	4	881	7
68	64	60	47	40	30	23	16	10	8	5	839	8
70	63	56	52	44	31	20	16	11	8	4	869	9
66	64	59	53	45	36	27	20	14	10	7	874	10
64	60	55	49	41	32	23	18	12	8	6	814	11
69	65	60	53	45	31	27	19	14	8	5	917	12
68	58	61	50	43	30	22	21	16	14	10	925	13
62	61	58	53	42	34	26	18	8	9	7	827	14
69	66	61	54	46	38	29	19	12	6	5	935	15
60	50	44	36	26	21	16	10	5	4	3	690	16
53	50	46	38	33	25	18	12	8	5	4	622	17
57	54	48	43	30	24	15	9	8	5	3	674	18
64	56	55	47	33	24	18	13	8	5	3	774	19
62	60	55	54	42	31	21	12	8	8	10	775	20
71	66	61	54	45	37	28	20	15	10	7	957	21
67	53	49	40	30	22	15	10	6	5	5	829	22
56	60	55	48	46	30	17	14	13	9	7	764	23
71	67	62	56	48	40	31	23	16	11	8	950	24
71	67	62	56	49	40	27	19	14	10	7	923	25
60	54	41	32	26	18	13	8	5	5	3	757	26
55	51	46	39	33	26	18	14	10	5	4	658	27
61	64	43	36	28	22	17	11	11	8	11	713	28
69	64	59	52	44	35	26	19	13	9	6	936	29
69	64	59	52	44	36	26	19	14	10	6	929	30
69	65	60	53	45	37	28	20	15	10	7	931	31
2007	1879	1688	1466	1201	918	667	477	330	227	171	25641	Total

January 1973

d/h	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13
1	7	9	13	19	26	34	43	51	58	64	68	71	71
2	8	12	7	9	13	18	26	35	46	59	66	69	70
3	7	9	12	18	25	34	42	50	58	63	67	71	71
4	6	5	6	9	13	19	27	34	44	54	58	69	67
5	4	6	8	10	18	22	28	43	49	57	61	62	63
6	3	5	10	11	16	22	34	47	56	61	66	70	65
7	2	5	9	14	17	28	40	48	55	61	66	69	69
8	3	3	7	11	26	37	44	54	60	58	64	62	66
9	2	4	8	15	22	27	39	46	54	61	67	68	69
10	3	4	6	16	28	35	38	45	61	66	66	68	71
11													
12	5	7	10	16	22	30	39	48	55	61	66	69	70
13	5	6	9	15	22	30	39	47	54	60	65	69	69
14	5	7	7	15	21	29	37	45	53	59	64	68	69
15	4	5	9	14	22	30	39	47	54	59	64	67	68
16	4	5	7	12	18	26	35	43	51	58	63	67	69
17	4	5	7	11	18	25	34	42	50	58	62	61	67
18	2	2	4	11	18	25	29	44	51	57	63	66	67
19	2	2	4	6	11	18	28	31	40	46	54	53	57
20	1	2	5	7	11	21	30	42	51	58	62	65	66
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
Total													

13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Daily totals	
69	64	59	52	43	34	26	18	13	9	7	928	1
69	65	60	50	43	36	27	19	14	9	6	836	2
68	64	58	51	43	34	25	19	13	9	6	917	3
72	54	46	40	30	23	16	10	6	6	4	718	4
58	52	44	42	26	30	18	14	9	5	5	734	5
66	63	53	48	43	34	22	10	7	5	3	820	6
69	60	56	48	34	35	22	17	6	5	3	838	7
66	63	58	48	41	26	22	12	9	4	3	847	8
67	63	58	56	42	35	22	16	13	6	4	864	9
67	63	56	48	46	26	16	11	7	5	5	851	10
67	63	58	50	42	34	25	18	12	7	5	381*	11
68	64	58	51	43	34	26	18	12	7	5	884	12
67	64	58	50	40	31	18	11	7	5	3	844	13
67	63	58	50	42	34	24	17	11	7	4	856	14
67	63	57	51	43	34	25	18	11	7	4	862	15
68	64	59	52	44	36	26	17	12	7	4	847	16
67	67	58	49	35	34	24	12	7	5	5	807	17
65	64	58	50	44	38	24	17	12	5	2	818	18
52	48	44	37	26	18	12	8	4	2	1	604	19
64	60	55	48	40	31	24	16	9	5	3	776	20
												21
												22
												23
												24
												25
												26
												27
												28
												29
												30
												31
												Total