ANNUAL REPORT

OF THE

METEOROLOGICAL

AND THE

SEISMOLOGICAL OBSERVATIONS

MADE AT THE

INTERNATIONAL LATITUDE OBSERVATORY

OF MIZUSAWA

FOR

THE YEAR 1950.

LATITUDE 39° 08′ N., LONGITUDE 141° 08′ E.,

HEIGHT ABOVE MEAN SEA LEVEL, 61 METRES.

PUBLISHED BY THE INTERNATIONAL LATITUDE OBSERVATORY

OF MIZUSAWA.

1958

Introduction

This annual report gives the results of the meteorological and seismological observations made at the International Latitude Station of Mizusawa during 1950 which may serve to investigate the meteorological effect on the latitude observations. The majority of the meteorological instruments are situated in the observation field about 10 meters north of the zenith telescope room. In this field there are the motor-driven aspiration psychrometer, maximum and minimum thermometers, thermograph, hygrograph, pluviograph, Hellman's chianograph, rain gauges, evapolimeter, L-tube earth thermometers, Simon's earth thermometers, and snow measuring plates. The Fortin's mercurial barometer, three barographs, and anemograph are set in the seismograph room where is placed about 100 meters NNE of the zenith telescope room. The Robinson's anemometer, recording wind vane and Jordan's sunshine recorder are fixed on the roof of the observing tower above the seismograph room. Observations are made generally six times a day, that is, at 2^h, 6^h, 10^h, 14^h, 18^h and 22^h of J.S.T. (9^h east from Greenwich). This distribution of time of observation seems to be convenient for the purpose of discussing the meteorological effect on the latitude variation, since the latitude observations are made on the average between 22^h and 2^h. The followings are to be noted as regards the meteorological observations.

Air Pressure.—The barometric readings in the unit of millibars are corrected for the freezing point of water and standard gravity (980.616 dynes). The observed gravity at Mizusawa is 980.16 dynes. These corrected values are defined as the station pressure. Moreover those reduced to mean sea level (M.S.L. Pressure) are given in the next columns.

Air Temperature.—The dry-bulb thermometer of the motor-driven aspiration psychrometer is adopted as standard. The variability of daily mean air temperature is defined as follows.

$$V=\frac{\sum_{i=1}^{n}|t_i-t_{i-1}|}{n},$$

where $|\ \ |$ denotes the absolute value, t_i the daily mean air temperature of i-th day and n the number of the days in a month.

Wind.—The wind velocity in this report means the ten minutes' mean velocity before the time of observation and then that multiplied by the constant C determined by the following formula. $\log C=0.3411-0.2151\log(V+10)$, where V represents the wind velocity. This formula was derived experimentaly from the wind-tunnel at the Central Meteorological Observatory of Japan.

Relative Humidity and Vapour Pressure.—The motor-driven aspiration psychrometer is used. Sprung's psychrometric formula is applied to derive the vapour pressure (in mb).

Cloud.—The cloud forms are observed separately according to the high (H), middle (M) and low (L) clouds. They are denoted according to the International Classification. (Ten genera of cloud forms)

Duration of Sunshine.—It is recorded with Jordan's sunshine recorder and given in the unit of hour.

Amount of Evaporation.—It is observed with the evapolimeter with 20 cm diameter at 10^h once a day. The bracket represents the day with precipitation.

Earth Temperature.—The earth-surface thermometer, L-type thermometers of 0.05, 0.1, 0.2 and 0.3 meters depth and Simon's earth thermometers of 0.5, 1.0, 2.0, 3.0, 5.0 and 6.0 meters depth are employed.

Clear and Cloudy Days.—The cloud amount is less than 2 exclusive for the former and

more than 8 inclusive for the latter.

Sunless Days.—It means the days not recorded on Jordan's sunshine recorder throughout whole day.

Horizontal Visibility.—Maximum visible distances are divided into the International Classification (0–9). The frequencies of each class in a month observed six times every day are given as for the four cardinal points.

The heights of the meteorological instruments are as follows:

Barometer.—63.1 m above mean sea level.

Air Temperature Thermometer.—1.3 m above the ground.

Anemometer.—16.5 m above the ground.

Anemoscope.—16.5 m above the ground.

Rain Gauge.—0.6 m above the ground.

On recording the meterological phenomena, the following weather symbols are used:

●	Rain	⊔	Hoar frost	⋒	Zodiacal light
✳	Snow	⊔	Ice columns	ϒ	Red sky
❩	Drizzle	⊔	Air hoar	○	Clear
⍋	Grain of ice	V	Soft rime	◑	Fine (partly cloudy)
⍋	Granular snow	V	Hard rime	◍	High cloud overcast
↔	Ice needles	∽	Glaze	⊗	Middle cloud overcast
≡	Fog	⊠	Snow coverage	◎	Low cloud overcast
⫴	Fog in the neighbourhood	⍂	Thunder and lightning	◴	Earthquake
⫴	Ice fog	⍂	Lightning	ᵚ	Undulatus
=	Mist, damp haze	⊤	Thunder	ᗯ	Mammatus
∞	Haze	◊	Pure air	⬭	Lenticularis
∞	Haze in the neighbourhood	⊙	Solar corona	Ci	Cirrus
▽	Showers	⊙	Lunar corona	Cs	Cirro-stratus
⍋	Soft hail	⊙	Iridescence	Cc	Cirro-cumulus
△	Small hail	⊕	Solar halo	Ac	Alto-cumulus
▲	Hail	⊕	Lunar halo	As	Alto-stratus
⍒	Dust storm	◠	Rainbow	Sc	Strato-cumulus
⍭	Blowing snow	⊠	Yellow sand	Ns	Nimbo-stratus
⍭	Drifting snow	⊟	Freezing	Cu	Cumulus
⍭	Snow storm	ε	Dust devil	Cb	Cumulo-nimbus
⌓	Dew	⌶	Land-spout	St	Stratus
⍁	Gale	ᗯ	Aurora		

The seismological instruments in use are two Omori's horizontal seimographs.

Constants of two seismographs are given as follows:

	EW-Component	NS-Component
Proper Period	16 sec.	36 sec.
Dynamical magnification	100	20
Mass of Weight	45.0 kg	17.6 kg
Horizontal distance of the center of the cylinder from the pivot	20 cm	75 cm
Vertical distance between the point of support and suspension	104 cm	104 cm

The pulsatory oscillations are observed only with EW-Component seismograph. The observations and computations are worked out by Messrs, S. Sato, I. Kumagai, K. Suzuki and Miss M. Segawa under the superintendence of Mr. C. Sugawa.

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METEOROLOGICAL OBSERVATIONS

JANUARY, 1950.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	7.0	6.0	5.7	3.5	3.9	5.6	5.3	15.0	14.2	13.8	11.4	12.2	14.0	13.4	−3.1	−5.4	−2.8	1.4	−6.3	−11.3	−4.6
2	4.8	4.2	3.8	0.0	0.4	0.0	2.2	13.3	12.6	12.0	8.0	8.4	8.2	10.4	−14.1	−14.7	−8.2	1.9	−1.3	−2.5	−6.5
3	1.1	2.1	4.0	2.6	1.8	998.7	1.7	9.1	10.1	12.0	10.4	9.7	6.6	9.7	2.2	1.2	1.8	1.7	−1.7	−2.1	0.5
4	995.7	1.0	4.6	6.2	8.4	9.8	4.3	3.7	9.1	12.4	14.4	16.7	18.0	12.4	−2.7	−3.4	−2.7	−4.0	−5.8	−7.9	−4.4
5	10.2	9.6	10.9	7.8	8.6	7.7	9.1	18.4	16.4	19.0	16.0	16.8	16.2	17.1	−6.1	−5.3	−4.7	−4.1	−6.3	−13.3	−6.6
6	2.9	997.4	995.0	994.6	998.5	0.4	998.1	11.4	5.8	3.3	2.6	6.6	8.7	6.4	−17.3	−11.6	−9.5	−1.8	−5.5	−6.3	−8.7
7	2.6	5.7	8.4	9.3	10.9	10.1	7.8	10.9	14.0	16.6	17.3	19.1	18.3	16.0	−7.7	−7.0	−5.3	−4.3	−5.2	−7.3	−6.1
8	10.1	8.8	10.0	7.3	9.0	9.0	9.0	18.6	17.2	18.1	15.4	17.1	17.2	17.3	−13.3	−10.9	−3.7	−1.1	−2.6	−6.4	−6.3
9	10.1	9.8	10.9	8.2	7.9	5.8	8.8	18.3	18.0	18.9	16.2	16.0	14.1	16.9	−7.0	−7.0	0.0	0.5	−3.4	−6.0	−3.8
10	0.3	995.0	989.6	983.4	983.4	988.8	990.1	8.3	3.1	997.7	991.3	991.1	996.7	998.0	−5.2	−5.3	−3.1	−0.9	0.9	0.7	−2.1
11	992.7	997.4	1.1	0.7	2.7	3.5	999.7	0.6	5.6	9.3	8.8	10.9	11.5	7.8	−2.3	−3.4	−3.3	−3.0	−4.1	−4.0	−3.3
12	4.0	5.8	6.9	5.4	7.5	7.5	6.2	12.2	14.1	15.0	13.6	15.7	15.8	14.4	−4.1	−4.4	−3.9	−2.2	−4.1	−4.4	−3.8
13	8.2	7.7	10.2	11.0	13.1	12.8	10.5	16.3	15.8	18.3	19.0	21.2	21.0	18.6	−4.5	−3.5	−2.3	−0.7	−2.1	−1.1	−2.4
14	13.7	12.6	11.8	7.0	5.4	3.8	9.1	21.9	20.8	19.9	15.0	13.6	12.0	17.2	−5.5	−7.7	−4.5	0.6	−3.7	−5.0	−4.3
15	1.8	3.0	5.3	6.0	8.3	9.7	5.7	9.8	11.0	13.3	14.0	16.3	17.6	13.7	−1.3	−0.8	−0.4	−0.5	−0.6	−0.9	−0.7
16	10.5	11.8	11.9	10.2	10.7	10.5	10.9	18.6	19.8	19.9	18.0	18.7	18.3	18.9	1.0	2.3	4.7	6.3	4.4	5.9	4.1
17	11.4	12.4	15.0	13.0	14.5	13.8	13.4	19.4	20.7	22.9	20.8	22.6	22.0	21.4	3.1	−3.5	3.5	6.0	−0.3	−4.5	0.7
18	13.7	13.3	13.4	8.8	7.8	5.8	10.5	21.7	21.5	21.5	15.5	15.8	13.8	18.3	−2.1	−2.9	−0.8	1.0	0.8	1.5	−0.4
19	2.9	0.8	999.0	995.3	995.7	995.5	998.2	10.7	8.8	6.9	3.1	3.7	3.4	6.1	1.3	0.6	1.9	2.1	1.0	2.3	1.5
20	994.9	993.8	993.1	991.1	994.2	996.8	994.0	2.7	1.8	1.0	999.0	2.1	4.7	1.9	0.3	0.0	2.6	3.0	2.7	1.5	1.7
21	999.0	0.4	2.7	3.5	5.8	6.5	3.0	6.9	8.4	10.6	11.5	13.8	14.5	11.0	0.9	0.9	2.8	3.0	1.1	0.4	1.5
22	6.2	5.8	4.3	0.7	0.0	999.4	2.7	14.4	13.8	12.2	8.6	8.0	7.3	10.7	−1.1	−0.8	2.9	3.9	2.7	1.5	1.5
23	999.7	999.4	0.6	999.8	2.4	4.4	1.1	7.5	7.3	8.4	7.7	10.2	12.6	9.0	0.9	0.8	2.5	3.5	1.3	−1.3	1.3
24	6.0	7.4	11.0	10.5	13.4	14.0	10.4	14.0	15.5	19.3	18.6	21.5	22.1	18.5	−1.9	−4.0	−3.4	−3.1	−3.5	−7.2	−3.8
25	13.3	15.0	16.0	13.8	14.0	10.6	13.8	21.5	23.3	24.2	21.9	22.0	18.6	21.9	−5.0	−3.9	−1.8	−0.5	−0.6	−0.1	−2.0
26	10.4	11.0	13.7	12.6	13.8	14.0	12.6	18.3	19.0	21.6	20.6	21.9	22.1	20.6	−1.3	0.3	3.0	4.6	−1.4	−6.3	−0.2
27	13.4	13.6	15.1	12.3	11.4	10.4	12.7	21.7	21.9	23.3	20.3	19.4	18.3	20.8	−8.7	−9.6	−4.8	0.7	−1.6	3.4	−3.4
28	8.0	7.1	5.0	1.6	999.3	998.0	3.2	16.0	15.0	12.8	9.3	7.1	5.8	11.0	3.0	2.5	4.5	6.9	3.3	2.7	3.8
29	3.8	8.0	15.4	17.3	20.4	**23.0**	14.7	11.8	16.2	23.7	25.5	28.6	**31.4**	22.9	0.2	−2.1	−1.8	−0.7	−2.7	−6.0	−2.2
30	22.4	22.0	20.8	15.4	11.3	4.8	16.1	30.9	30.4	29.1	23.5	19.3	12.7	24.3	−8.2	−6.9	−4.2	−0.5	2.1	4.1	−2.3
31	994.2	984.2	**983.7**	989.3	994.2	996.3	990.3	1.8	991.8	**991.1**	997.1	2.1	4.2	998.0	8.6	9.7	10.7	3.4	1.8	1.1	5.9
Mean	5.6	5.6	6.4	4.8	5.8	5.7	5.6	13.7	13.6	14.5	12.7	13.8	13.8	13.7	−3.3	−3.4	−1.0	0.7	−1.3	−2.5	−1.8

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THD WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h
1	1.8	−13.4	−5.8	15.2	SSE	2.0	N	0.9	WNW	1.5	NW	1.7	SSW	1.3	W	0.7	1.4	1.4
2	2.4	−15.5	−6.5	**17.9**	NNW	1.1	—	0.4	WNW	1.1	WNW	0.7	—	0.0	WNW	0.9	0.7	1.4
3	2.9	−2.5	0.2	5.4	NW	6.1	NW	8.0	NNW	5.0	NNW	6.3	—	0.0	NNW	1.7	4.5	4.0
4	−1.8	−9.2	−5.5	7.4	NNW	5.9	N	4.6	W	8.9	W	6.5	W	8.4	NNE	3.4	6.3	7.0
5	−3.9	−17.2	−10.5	13.3	NE	3.6	N	5.4	NW	5.2	NNW	6.1	NW	4.0	W	2.2	4.4	4.8
6	−1.3	**−18.3**	−9.8	17.0	WNW	1.3	ENE	1.1	NW	2.6	NW	8.5	WNW	7.3	NW	0.9	3.6	3.8
7	−2.3	−10.7	−6.5	8.4	WNW	5.4	NW	4.8	SSE	3.2	WNW	7.6	N	2.8	NE	1.3	4.2	3.8
8	−1.0	−13.5	−7.2	12.5	SSW	1.7	W	2.6	SSE	0.9	N	5.5	NNW	3.6	W	1.5	2.6	2.4
9	2.6	−9.8	−3.6	12.4	WNW	2.6	NNE	2.8	N	5.0	N	3.2	NE	2.4	WNW	2.0	3.0	2.5
10	2.6	−6.9	−2.1	9.5	NNW	2.8	WSW	1.1	NNW	3.8	NNW	5.2	N	3.8	NW	6.9	3.9	4.7
11	−0.3	−4.5	−2.4	4.2	WNW	11.0	WNW	8.7	WNW	6.7	NW	9.1	N	6.3	NW	5.4	7.9	7.9
12	−1.8	−5.1	−3.4	3.3	—	0.4	NNW	3.2	NNW	7.6	W	5.7	N	3.4	NNW	6.9	4.5	4.4
13	−0.1	−5.9	−3.0	5.8	NW	3.8	WNW	11.0	N	5.0	NNW	7.8	NNE	4.0	NNW	6.7	6.4	7.2
14	2.5	−10.9	−4.2	13.4	WNW	0.9	W	2.4	W	1.7	—	0.0	S	2.0	—	0.0	1.2	2.0
15	1.5	−6.5	−2.5	8.0	ENE	3.8	WNW	**12.9**	WNW	9.1	W	8.7	WNW	9.8	NW	6.3	8.4	7.4
16	6.7	−1.3	2.7	8.0	WNW	6.5	N	6.1	NW	9.4	NNW	7.1	NNW	0.7	NNW	7.8	6.3	5.7
17	6.4	−5.8	0.3	12.2	—	0.4	SW	0.7	WSW	1.3	NNW	2.0	W	2.0	WNW	1.5	1.3	1.7
18	1.8	−5.9	−2.0	7.7	NW	1.5	NNW	4.2	W	1.7	WNW	1.5	SE	1.5	S	3.4	2.3	1.6
19	3.3	0.6	2.0	**2.7**	S	2.6	—	0.2	E	2.8	NW	2.0	ENE	2.2	WNW	0.7	1.8	1.5
20	4.8	−0.1	2.4	4.9	N	2.6	SSE	3.6	S	1.3	SSW	4.8	N	5.7	W	2.6	3.4	3.6
21	3.7	−0.1	1.8	3.8	WSW	5.2	NW	6.5	WNW	7.8	WNW	8.0	NW	4.8	—	0.2	5.4	5.4
22	4.1	−1.4	1.4	5.5	ESE	0.9	—	0.0	SE	2.2	S	3.8	SSW	2.2	S	5.7	2.5	3.0
23	4.7	−5.1	−0.2	9.8	NW	0.9	NNW	1.7	—	0.0	W	1.1	NNW	5.9	SW	2.8	2.1	3.0
24	−0.1	−7.9	−4.0	7.8	NNE	0.9	WNW	5.7	NNW	7.4	NNW	5.5	WNW	3.0	SSE	2.2	4.1	4.0
25	1.7	−5.3	−1.8	7.0	—	0.0	NNW	1.1	N	5.0	NNE	5.9	S	2.0	SSE	9.1	3.9	3.7
26	5.0	−7.3	−1.1	12.3	SSE	3.8	SE	2.2	N	6.7	NNW	3.4	N	0.7	W	2.8	3.3	2.5
27	3.5	−9.8	−3.1	13.3	—	0.4	—	0.0	—	0.0	S	0.7	S	1.1	SSE	8.0	1.7	2.6
28	7.9	1.5	4.7	6.4	SSE	3.0	SSE	8.9	SE	6.3	NNW	2.2	W	3.4	N	2.2	4.3	4.0
29	2.9	−7.0	−2.0	9.9	NW	9.3	WNW	9.3	NNW	9.4	NNW	11.0	NW	3.0	W	1.3	7.2	7.3
30	5.9	−9.1	−1.6	15.0	NE	0.9	—	0.4	—	0.2	ENE	1.7	S	5.5	S	4.0	2.1	2.2
31	**11.2**	−0.2	5.5	11.4	SE	7.6	SSE	4.2	SW	4.4	WSW	10.1	WNW	2.2	SW	3.2	5.3	6.5
Mean	2.5	−6.9	−2.2	9.4		3.2		4.0		4.3		4.9		3.4		3.4	3.9	4.0

JANUARY, 1950.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	4.6	3.8	4.3	5.1	3.6	2.3	4.0	10	10	9	9	3	0	6.8	—	—	sc	—	as	—	ci	as,ac	—	ci	as	—	—	—	sc	—	—	—
2	1.8	1.7	2.9	5.0	4.9	4.9	3.5	0	3	9	10	10	10	7.0	—	—	—	—	—	sc	cc	—	st,sc	cc	—	sc	cc	ac	≡	—	as	—
3	5.2	4.7	4.5	4.4	4.4	5.1	4.7	10	9	2	4	10	10	7.5	ci	as	sc	—	—	sc	—	—	sc	—	—	sc	—	as	—	—	—	ns
4	4.9	4.5	4.2	3.9	2.7	2.8	3.8	10	7	8	10	0	3	6.3	—	—	ns	—	—	sc	—	—	ns,cu	—	—	ns	—	—	cu	—	—	sc
5	2.9	3.0	3.0	2.9	3.2	1.9	2.8	8	10	10	4	0	0	5.3	—	—	sc	—	—	st	—	—	ns	—	—	sc,cu	—	—	st	—	—	—
6	1.3	2.3	2.6	3.9	3.3	3.3	2.8	8	10	10	4	2	10	7.3	—	—	sc	—	—	ns	—	—	st	cc	—	st,sc	—	—	sc	—	—	ns
7	2.9	3.0	3.7	4.2	3.3	2.8	3.3	10	9	10	10	10	8	9.5	—	—	ns	—	—	sc,st	—	—	ns	—	—	ns	cs	—	sc	cs,ci	—	—
8	1.9	2.4	3.5	4.4	3.8	3.5	3.3	10	10	10	10	3	10	8.8	cs	—	—	—	as	—	cs	—	sc	—	—	sc	—	—	sc	—	—	st,sc
9	3.1	3.1	4.0	3.8	3.7	3.5	3.5	0	2	6	10	3	10	5.2	—	—	sc	—	—	sc	—	—	sc	cs	—	sc	—	—	sc	—	as	—
10	3.7	3.7	4.0	5.7	5.7	5.5	4.7	10	10	10	10	10	10	10.0	—	—	sc	—	—	st	—	—	st	—	—	ns	—	—	sc	—	—	st
11	4.7	3.8	3.9	3.7	4.0	4.2	4.1	8	10	10	10	10	10	9.7	—	—	sc	—	—	sc	—	—	ns	—	—	ns	—	—	ns	—	—	ns
12	4.1	4.0	3.9	4.7	4.2	4.0	4.2	10	10	4	9	9	9	8.5	—	—	ns	—	—	ns	—	—	st,sc	—	—	ns	—	—	ns	—	—	ns
13	3.4	3.8	4.2	3.7	3.6	3.6	3.7	1	3	7	6	7	0	4.0	—	—	sc	—	—	st,sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc
14	3.2	3.0	3.4	3.9	3.4	3.7	3.4	0	10	9	7	3	10	6.5	—	—	—	—	as	—	cc,ci,cs	—	—	ci,cs	—	—	cs	—	—	—	as	—
15	4.2	4.0	3.7	4.5	3.9	3.7	4.0	0	5	4	10	3	2	4.0	—	—	sc	—	—	sc	—	—	sc,st	—	—	ns	—	—	sc	—	—	sc
16	4.3	5.0	5.2	6.0	8.4	5.9	5.8	10	5	6	6	10	3	6.7	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	ns	—	—	sc
17	6.3	4.4	5.7	5.6	5.1	4.2	5.2	0	0	0	0	0	0	0.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	4.5	4.2	4.6	5.1	5.6	6.6	5.1	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	—	—	st	—	—	st	—	—	st	—	—	ns
19	6.6	6.4	7.0	7.1	6.5	5.8	6.6	10	10	10	10	6	6	8.7	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	sc	—	—	sc
20	6.0	5.5	5.2	6.2	5.4	5.5	5.6	10	10	3	9	5	1	6.3	—	—	ns	—	—	ns	—	—	sc	—	—	ns,sc	—	—	st	—	—	sc
21	5.7	5.5	5.3	5.1	5.9	5.8	5.6	10	2	10	6	10	9	7.8	—	—	st	—	—	sc	cc	—	sc	—	—	sc,st	—	—	sc	—	—	sc
22	5.2	5.3	5.6	5.8	6.2	6.1	5.7	3	10	9	10	10	6	8.0	—	—	sc	—	—	sc	cs	—	sc	—	as	—	—	as	—	—	—	sc
23	6.1	5.8	5.7	6.1	4.9	5.3	5.7	10	7	7	9	10	5	8.0	—	—	sc	—	—	sc	—	ac	sc	—	ac	ns,sc	—	—	ns	—	—	ns
24	5.0	3.3	3.7	4.5	3.7	3.1	3.9	10	2	10	10	1	2	5.8	—	—	ns	—	—	sc	—	—	ns	—	—	ns	—	—	sc	—	—	sc
25	3.8	4.0	4.4	4.2	4.5	4.5	4.2	10	10	6	7	9	9	8.5	—	—	ns	—	—	ns	—	—	sc,ns	—	—	sc	—	—	sc	—	—	sc
26	5.5	5.6	4.7	5.1	4.7	3.6	4.9	10	7	0	0	1	0	3.0	—	—	ns	—	—	sc	—	—	cu	—	—	cu	cs	—	—	—	—	—
27	2.9	2.7	3.6	4.9	4.6	7.2	4.3	0	0	10	8	10	10	6.3	—	—	—	—	ac	—	—	—	sc,st	cc	ac	—	cs	—	—	—	—	st
28	7.3	6.6	6.5	8.2	7.3	7.3	7.2	10	10	10	10	10	10	10.0	cs	—	st	cs	ac	st	cs	—	sc	cc	—	sc	—	—	ns	—	—	ns
29	5.4	4.0	3.5	3.8	3.5	3.4	3.9	10	10	10	4	0	0	5.7	—	—	ns	—	—	ns,sc	—	—	sc	—	—	sc,st,cu	—	—	—	—	—	—
30	2.9	3.2	3.7	3.7	4.8	6.0	4.1	0	10	10	10	10	10	8.3	—	—	—	—	as	—	—	as	—	—	as	—	—	as	ns	—	—	ns
31	8.2	8.8	5.3	4.2	5.9	4.3	6.1	10	10	9	10	10	10	9.8	—	—	ns	—	—	ns	—	—	sc,ns	—	—	ns	—	—	ns	—	—	sc
Mean	4.4	4.2	4.4	4.8	4.7	4.5	4.5	7.0	7.5	7.7	7.8	6.3	6.2	7.1																		

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	1.15	1.5	1.0	97	97	84	71	100	100	92	—	—	—	—	—	—	—	⊟,∞,⊠	∞,⊟,⊠
2	5.28	2.3	1.3	100	100	93	66	85	97	90	—	—	—	—	—	—	—	⊟,∨,⊠	≡,⊟,⊠
3	5.32	(4.8)	0.7	69	65	59	59	77	100	72	—	—	—	—	—	2.2	2.2	⊟,◊,⊠	◊,⚹,⊟,⊠
4	3.55	(1.8)	0.5	100	97	82	86	65	87	86	5.3	0.7	0.0	0.1	0.1	—	6.2	⊟,⚹,⊹,⊠,◤	⊹,⊹,⚹,⊠,◤,⊟
5	3.40	(2.3)	1.2	76	71	66	60	87	100	77	—	—	0.0	0.0	—	—	0.0	⊟,◊,⚹,⊠	◊,⊟,⊔,⊠
6	2.05	(0.5)	0.9	94	100	96	66	82	90	88	—	0.5	3.7	—	0.0	0.0	4.2	⊟,⚹,⊮,⊠	◊,⊟,⊠,◤,⚹
7	0.65	(1.0)	1.0	90	84	94	97	80	81	88	0.6	0.4	0.8	0.9	0.1	—	2.8	⊟,⚹,⊹,⊮,⊠	⚹,⊹,⊟,⊠
8	2.56	1.9	1.1	100	100	73	71	72	97	86	—	—	—	0.0	—	—	0.0	⊟,⚹,⊠	◊,⊟,⊠,⚹
9	4.53	1.8	1.0	90	90	55	57	76	94	77	—	—	—	—	—	—	—	⊟,◊,⊠	◊,⊟,⊠
10	—	(2.5)	0.4	91	94	79	100	86	84	89	—	—	—	0.3	0.3	—	0.6	⊟,⚹,⊠	⚹,⊹,⊟,⊠,◤
11	2.04	(0.7)	0.6	89	79	79	71	88	94	83	—	—	0.0	0.0	0.2	0.4	0.6	⊟,⊹,⚹,⊹,⊹,	⊹,⊹,⊠,◤,⊟,⚹
12	5.06	(2.1)	1.2	94	94	86	89	97	94	92	0.6	0.4	0.1	0.0	0.0	0.1	1.2	⊟,⚹,⊠	⌊⊠,◤ ⚹,⊟,⊠
13	5.25	2.8	1.8	78	79	77	54	63	56	68	0.0	—	0.1	—	—	—	0.1	⊟,⊹,⊠,◷,◤,⚹	⊟,⊠,◤
14	8.02	2.5	1.8	80	93	75	56	68	91	77	—	—	—	—	—	—	—	⊟,◊,∞,⊠	◊,∞,⊟,⊠
15	4.60	3.1	2.0	68	61	53	69	59	56	61	—	—	0.0	0.0	0.0	—	0.0	⊟,⊹,⚹,⊠,◤	⚹,⊠,⊟
16	6.80	(2.7)	1.5	60	65	57	58	100	58	66	—	—	—	—	0.2	0.2	0.4	◊,⊠	◊,●,⊠
17	8.53	1.9	1.0	80	94	69	55	81	100	80	—	—	—	—	—	—	—	⊟,◊,⊠	◊,⊟,⊔,⊠
18	—	(0.6)	0.3	84	84	74	74	84	96	83	—	—	—	—	—	0.8	0.8	⊟,⊠	●,⊠
19	—	(2.3)	0.5	98	100	100	100	98	77	96	3.3	3.5	2.8	2.0	0.1	—	11.7	●,≡,⊠,=	●,△,⊟,⊠
20	4.62	(3.1)	1.0	96	85	66	78	63	76	77	0.7	0.1	0.0	0.0	2.8	—	3.6	⊟,◊,△,⚹,⊮,⊠	⚹,⊠,⊟
21	4.13	1.9	0.9	86	76	66	63	88	92	79	—	—	—	—	—	0.0	0.0	⊟,◊,⊠	△,⊟,⊠
22	1.20	(1.4)	0.7	90	90	71	67	82	88	81	—	—	—	—	—	0.3	0.3	⊟,⊠	●,⊟,⊠
23	3.05	(1.6)	1.1	92	88	74	74	69	95	82	—	—	—	—	0.0	0.2	0.2	⊟,◊,⊠	⚹,⊟,⊠
24	—	(1.1)	0.9	95	68	76	95	76	90	83	0.5	1.0	0.4	0.2	0.1	—	2.2	⊟,⚹,⊠,◤	⚹,⊟,⊠
25	5.20	(2.0)	1.3	94	89	77	63	69	65	76	0.2	0.2	0.1	—	—	0.0	0.5	⊟,⚹,⊠	⚹,⊟,⊠
26	8.52	2.1	1.4	100	88	57	55	83	100	81	1.5	0.0	—	—	—	—	1.5	⊟,◊,⚹,⊠	◊,⊟,⊔,⊠
27	1.09	1.6	0.5	100	100	86	72	83	91	89	—	—	—	—	—	—	—	⊟,⊔,◊,⊠	⊟,⊍,⊠
28	0.20	(2.8)	2.0	96	89	73	80	93	98	88	—	—	—	—	0.1	0.2	0.3	⊠ ⌈⊠,◤	●,⊠
29	6.08	2.3	1.6	85	73	57	56	65	91	71	0.1	0.0	0.0	—	—	—	0.1	⊟,◊,●,△,⚹,	◊,⊟,⊔,⊠,◤
30	—	(2.6)	0.0	93	94	83	83	90	98	90	—	—	—	—	0.4	3.6	4.0	⊟,⊔,◊,⊠	●,⊠
31	—	(1.5)	1.1	98	99	55	72	85	65	79	15.3	22.4	0.4	0.1	0.2	0.1	38.5	●,≡,◤,=	●,☃,⚹,◤
	102.88	63.1	32.3	89	87	74	72	80	87	81	28.1	29.2	8.4	3.6	4.6	8.1	82.0		

FEBRUARY, 1950.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	997.3	998.9	999.8	0.0	1.0	3.4	0.1	5.3	7.0	7.8	8.0	9.1	11.5	8.1	−1.7	−4.6	−3.8	−2.4	−3.1	−2.7	−3.0
2	3.7	5.0	6.4	5.7	6.6	7.3	5.8	11.7	13.1	14.4	13.7	14.6	15.3	13.8	−3.2	−1.8	−1.1	0.9	−0.4	−0.1	−0.9
3	6.5	5.7	5.4	1.8	0.3	998.1	3.0	14.6	14.0	13.4	9.7	8.3	6.0	11.0	−2.1	−6.0	−2.5	0.1	−1.1	−1.1	−2.1
4	995.7	994.9	996.2	995.3	997.3	999.1	996.4	3.7	2.9	4.2	3.1	5.1	7.3	4.4	−1.6	−3.1	−0.8	1.3	0.9	−2.9	−1.0
5	999.5	1.0	2.6	2.4	4.8	6.5	2.8	7.5	9.1	10.5	10.4	12.8	14.6	10.8	−1.1	−4.8	0.9	1.4	−1.2	−3.3	−1.3
6	7.7	10.1	12.6	12.2	14.2	13.0	11.6	15.7	18.1	20.7	20.0	22.1	21.0	19.6	−3.2	−1.0	0.1	4.3	1.5	−0.1	0.3
7	12.2	12.2	12.0	12.6	16.2	17.3	13.8	20.2	20.3	19.9	20.6	24.0	25.5	21.8	1.1	0.5	4.9	3.1	1.2	0.9	2.0
8	17.2	17.5	17.9	13.4	11.5	5.7	13.9	25.3	25.5	25.7	21.2	19.5	13.7	21.8	1.6	0.1	4.7	6.2	2.9	0.2	2.6
9	998.9	995.5	995.8	997.0	0.4	999.7	997.9	6.7	3.4	3.7	4.7	8.2	7.5	5.7	0.8	0.9	2.9	6.9	3.9	3.1	3.1
10	997.1	993.1	**992.2**	995.0	1.7	5.8	997.5	5.0	0.8	**0.0**	2.9	9.6	13.8	5.4	2.5	0.1	0.2	2.8	2.7	1.5	1.6
11	5.0	7.7	10.4	9.3	11.1	10.7	9.0	13.0	15.7	18.1	17.2	19.1	18.7	17.0	1.2	2.1	3.8	3.5	1.0	0.0	1.9
12	10.5	10.4	9.7	5.6	7.1	7.7	8.5	18.3	18.4	17.5	13.4	15.1	15.8	16.4	−0.5	−0.8	1.8	4.1	2.1	0.7	1.2
13	8.0	10.0	11.1	11.7	14.1	14.5	11.6	16.0	18.0	19.3	19.8	22.1	22.7	19.7	−0.9	−2.3	−1.8	−1.8	−3.2	−3.8	−2.3
14	14.6	15.0	16.3	15.8	16.2	17.2	15.9	22.7	23.3	24.4	23.9	24.3	25.5	24.0	−3.7	−4.7	−2.5	−2.5	−3.7	−4.1	−3.5
15	15.7	16.4	15.8	13.1	13.4	13.8	14.7	23.9	24.7	24.0	21.1	21.5	22.0	22.9	−5.9	−6.5	−3.3	−0.5	−2.5	−4.9	−3.9
16	13.7	13.8	14.1	10.9	10.7	10.4	12.3	21.9	22.0	22.3	18.9	18.9	18.4	20.4	−6.5	−8.7	−4.1	0.7	−1.1	−4.1	−4.0
17	7.3	6.1	4.8	1.6	2.0	2.6	4.1	15.5	14.2	13.0	9.6	10.0	10.7	12.2	−5.5	−5.4	−3.7	−0.4	−1.6	−5.7	−3.7
18	4.3	6.2	8.4	7.7	9.4	11.3	7.9	12.4	14.4	16.4	15.8	17.5	19.4	16.0	−3.2	−5.3	−2.7	−1.3	−2.8	−3.5	−3.1
19	10.6	10.4	9.4	5.6	3.1	2.6	7.0	18.7	18.6	17.5	13.6	11.3	10.6	15.1	−4.4	−8.1	−4.3	−1.3	−1.9	−2.7	−3.8
20	2.2	3.3	7.8	10.2	12.0	14.4	8.3	10.2	11.3	15.9	18.3	20.2	22.6	16.4	−1.1	−1.1	0.2	−0.5	−3.7	−5.4	−1.9
21	15.0	16.8	18.1	17.9	19.8	**21.1**	18.1	23.3	25.1	26.1	26.0	27.9	**29.2**	26.3	−5.0	−7.1	−1.0	0.3	−0.8	−2.1	−2.6
22	20.3	20.4	19.5	16.3	16.0	14.9	17.9	28.6	28.8	27.5	24.3	24.2	23.0	26.1	−3.1	−7.7	1.0	2.1	0.1	−0.1	−1.3
23	11.9	11.8	14.2	14.6	17.2	19.3	14.8	20.0	19.9	22.1	22.6	25.3	27.4	22.9	−0.5	0.3	2.3	2.5	−0.2	−0.4	0.7
24	19.1	19.9	19.3	17.5	17.6	17.2	18.4	27.4	28.2	27.4	25.5	25.6	25.3	26.6	−2.0	−3.5	1.9	4.0	1.1	−1.9	−0.1
25	16.2	16.0	16.2	11.4	9.3	6.1	12.5	24.3	24.3	24.2	19.1	17.1	14.0	20.5	−1.3	−2.3	5.2	10.5	5.9	0.9	3.2
26	2.1	1.3	1.3	998.2	997.7	998.6	999.9	10.1	9.1	9.1	6.0	5.6	6.6	7.8	0.7	1.8	7.5	7.1	3.1	0.1	3.4
27	998.5	999.0	1.0	999.1	0.0	2.2	0.0	6.5	7.0	9.0	7.1	8.2	10.4	8.0	−1.5	−2.6	−1.7	−2.2	−3.8	−4.1	−2.6
28	2.2	3.8	6.5	7.4	10.7	12.6	7.2	10.4	11.9	14.5	15.4	18.9	20.8	15.3	−4.1	−6.2	−2.2	−1.2	−4.9	−6.7	−4.2
Mean	7.6	7.9	8.7	7.5	8.6	9.0	8.2	15.7	16.0	16.7	15.4	16.6	17.1	16.3	−1.9	−3.1	0.1	1.7	−0.3	−1.9	−0.9

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h
1	−0.3	−5.1	−2.7	4.8	WSW	5.4	W	8.9	WSW	6.7	W	1.5	W	4.2	WSW	5.5	5.4	5.5
2	1.1	−3.2	−1.0	4.3	SW	1.3	NNE	3.2	E	3.2	W	3.6	N	3.2	N	3.0	2.9	2.6
3	0.5	−6.7	−3.1	7.2	NE	0.9	E	0.9	—	0.4	ENE	1.1	WNW	1.1	—	0.0	0.7	1.1
4	3.9	−3.7	0.1	7.6	—	0.0	—	0.0	SE	0.9	SW	7.3	WSW	4.6	WSW	0.9	2.3	3.2
5	2.9	−4.9	−1.0	7.8	NE	1.5	—	0.2	NW	1.7	W	5.4	S	5.9	WSW	1.5	2.7	3.7
6	5.4	−4.3	0.6	9.7	E	1.7	NNE	3.2	E	3.8	E	2.4	ENE	3.6	ESE	1.7	2.7	3.2
7	5.2	−1.6	1.8	6.8	SSE	2.2	N	1.3	SSE	1.1	NW	5.4	E	2.2	NE	3.6	2.6	3.2
8	6.9	1.3	4.1	5.6	SE	3.0	NE	2.6	ESE	0.9	NE	1.3	WNW	2.2	—	0.2	1.7	2.2
9	7.7	0.4	4.1	7.3	—	0.0	N	2.4	NW	1.1	W	4.4	WNW	4.6	NW	3.0	2.6	2.3
10	3.1	0.1	1.6	3.0	—	0.0	NW	2.6	NW	2.8	N	1.3	NNW	7.6	NNW	1.3	2.6	3.3
11	4.6	−0.3	2.2	4.9	N	3.0	NNE	2.4	—	0.0	W	3.8	NNW	1.7	WSW	1.3	2.0	2.2
12	4.3	−0.8	1.8	5.1	WSW	1.3	N	1.7	N	0.7	NW	2.4	W	2.2	NNW	4.8	2.2	2.3
13	0.0	−4.0	−2.0	4.0	NNW	6.1	NW	8.7	NW	5.9	NW	5.4	WNW	3.2	NNW	7.3	6.1	6.6
14	−1.5	−4.1	−3.2	**2.6**	NNW	4.2	NW	2.2	SSW	1.1	NNW	5.7	NW	5.5	NW	6.5	4.2	4.1
15	−0.1	−6.5	−3.3	6.4	N	3.6	WNW	3.2	N	3.4	NNE	2.0	NW	1.7	NNE	1.5	2.6	2.6
16	0.9	−8.7	−3.9	9.6	NW	2.8	NNW	2.8	NNW	2.6	NE	1.7	NW	0.7	W	1.3	2.0	1.7
17	−0.1	−6.5	−3.3	6.4	WNW	1.5	NW	2.2	NW	2.4	NW	2.8	NNW	3.6	WNW	1.3	2.3	2.5
18	−1.1	−6.0	−3.5	4.9	NNW	3.0	NW	3.2	NW	2.6	NW	5.2	ENE	0.9	E	1.5	2.7	3.2
19	−0.3	**−9.3**	−4.8	9.0	W	1.1	W	2.2	—	0.0	NE	2.0	—	0.2	WNW	0.9	1.1	0.9
20	1.0	−5.8	−2.4	6.8	WSW	8.5	W	**14.2**	W	9.6	W	8.2	W	4.2	NNW	1.5	7.7	6.5
21	0.9	−7.3	−3.2	8.2	W	0.9	NE	0.7	NNW	3.8	NW	4.2	NNW	4.0	—	0.4	2.3	3.3
22	2.9	−7.7	−2.4	10.6	—	0.0	S	0.9	SE	1.7	NNE	2.2	—	0.4	ENE	2.4	1.3	1.7
23	2.7	−0.9	0.9	3.6	NNE	4.2	N	3.2	W	5.5	W	8.0	NW	5.0	NW	7.6	5.6	5.2
24	4.9	−3.8	0.6	8.7	N	1.3	N	0.9	—	0.4	NE	2.4	NNE	2.0	E	2.6	1.6	1.6
25	**12.0**	−2.5	4.8	**14.5**	N	1.1	ESE	1.5	SE	1.1	WNW	4.2	SSE	4.0	W	1.3	2.2	2.1
26	7.6	−0.4	3.6	8.0	N	1.5	ESE	3.8	NNE	2.2	NW	2.0	NW	5.5	WNW	5.4	3.4	3.3
27	−0.3	−4.9	−2.6	4.6	WNW	6.1	WSW	5.0	W	9.1	WNW	9.1	W	8.0	NNW	4.6	7.0	6.7
28	−0.1	−6.9	−3.5	6.8	N	4.6	NE	1.1	SW	4.2	W	6.5	W	5.0	E	2.0	3.9	3.8
Mean	2.7	−4.1	−0.7	6.7		2.5		3.0		2.8		4.0		3.5		2.7	3.1	3.2

FEBRUARY, 1950.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	4.4	4.1	4.1	4.0	3.7	4.1	4.1	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	st
2	4.5	4.4	5.2	5.5	4.9	4.4	4.8	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	sc	—	as	—
3	4.1	3.6	4.1	5.1	5.6	5.6	4.7	10	10	10	10	10	10	10.0	—	as	—	cs	—	—	—	as	sc	—	—	ns	—	—	ns	—	—	ns
4	5.2	4.7	5.6	5.9	5.2	4.6	5.2	8	10	10	7	0	0	5.8	—	—	sc	—	—	≡	—	—	≡	—	—	ns	—	—	sc	—	—	sc
5	4.6	3.8	5.0	4.6	4.4	4.6	4.5	3	2	6	4	10	10	5.8	—	—	sc	—	—	sc	—	—	sc,st	—	—	sc,st	—	—	st	—	—	ns
6	4.4	3.7	4.4	3.8	4.5	5.4	4.4	10	10	8	6	7	6	7.8	—	—	sc	—	—	st,sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc
7	5.9	6.1	6.8	6.7	5.6	5.1	6.0	6	10	8	9	7	0	6.7	—	—	sc	—	—	st	cs	ac	sc	—	—	st,sc	—	—	sc	—	—	sc
8	4.1	4.2	4.7	4.8	5.4	6.2	4.9	0	0	7	10	10	10	6.2	—	—	sc	—	—	sc	cs	—	—	—	as	—	—	—	st	—	—	ns
9	6.4	6.5	7.3	8.6	6.7	6.7	7.0	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	st	cs	—	sc	—	as	sc	—	—	sc
10	7.1	6.2	6.2	7.0	5.4	5.9	6.3	10	10	10	10	9	10	9.8	—	—	ns	—	—	ns	—	—	ns	—	as	sc	—	—	sc	—	—	sc
11	6.0	5.5	5.5	5.2	4.6	5.0	5.3	10	10	10	10	1	10	8.5	—	—	sc	—	as	sc	—	as	sc	cs	—sc,cu		—	—	sc	—	as	—
12	5.2	5.3	5.2	4.4	5.0	4.6	5.0	10	10	10	10	10	10	10.0	—	as	—	—	as	—	cs	as	—	cs	—	sc	cs	—	sc	—	as	—
13	3.8	3.5	3.8	3.6	3.3	3.3	3.6	10	10	10	10	10	10	10.0	—	—	sc	—	ac	st,cu	—	—	ns	—	as	sc	—	—	sc	—	—	sc
14	3.2	3.7	3.9	3.8	3.3	3.3	3.5	10	10	10	10	10	9	9.8	—	—	ns	—	—	ns	—	—	ns	—	as	st	cs	—	—	—	—	sc
15	2.8	2.8	2.7	3.0	3.2	3.3	3.0	10	10	5	4	4	0	5.5	—	—	sc	—	ac	—	cc	ac	—	cs	ac	cu	ci	ac	sc	—	—	sc
16	3.0	2.7	3.5	4.2	5.1	4.1	3.8	0	9	3	10	10	0	5.3	—	—	—	cs	as	st,sc	cs	—	cu	cs	—	cu	—	—	sc	—	—	—
17	3.7	3.8	4.2	5.2	4.4	3.8	4.2	3	10	10	10	0	9	7.0	cs	—	—	—	—	ns	—	—	ns	cs	—sc,st		—	—	sc	—	—	sc
18	3.3	3.5	4.3	4.0	4.0	4.2	3.9	1	5	10	10	10	10	7.7	—	—	sc	—	—st,sc		—	—	ns	—	—	ns	—	as	—	—	—	ns
19	4.1	3.1	4.2	5.0	5.0	4.9	4.4	10	10	10	10	10	5	9.2	—	—	ns	—	—	st	—	as	st	—	—	ns	—	—	st	—	—	sc
20	5.2	4.0	4.7	4.6	3.3	3.1	4.2	10	4	3	6	0	2	4.2	—	—	ns	—	—	sc	—	—	st,cu	—	—ns,cu		—	—	sc	—	—	sc
21	3.7	3.0	3.9	3.8	4.5	4.2	3.9	2	3	5	3	10	10	5.5	—	—	sc	—	ac	st	—	—	sc	—	—	sc	—	—	sc	—	—	sc
22	3.9	3.1	4.7	5.1	5.6	5.0	4.6	2	5	9	10	10	10	7.7	—	—	sc	—	—	sc	—	—	sc	—	—	ns	—	—	ns	—	—	ns
23	5.6	4.1	4.1	4.4	4.2	4.1	4.4	10	10	4	4	9	10	7.8	—	—	ns	—	—st,sc		—	—	sc	—	—sc,cu		—	—	sc	—	—	sc
24	4.1	4.2	4.7	4.1	4.9	5.2	4.5	8	1	4	2	3	0	3.0	—	—	sc	—	—	st	—	—sc,cu		—	—	cu	—	—	sc	—	ac	—
25	5.1	4.6	5.3	6.2	6.0	5.6	5.5	7	2	7	1	1	2	3.3	cs	ac	sc	—	—sc,cu		—	—	sc	—	ac	sc	cc	—	—	—	ac	—
26	5.5	6.2	5.9	6.0	5.5	5.9	5.8	10	10	10	10	3	6	8.2	—	—	sc	—	as	sc	—	—sc,cu		—	—sc,cu		—	—	sc	—	—ns,cu	
27	5.1	4.2	3.5	3.7	3.0	3.2	3.8	10	10	9	10	6	6	8.5	—	—	ns	—	—	ns	—	—ns,cu		—	—	ns	—	—	sc	—	—	sc
28	2.7	3.4	4.6	4.2	3.5	2.9	3.6	2	7	10	2	2	0	3.8	—	—sc,cu		—	—	sc	—	—	ns	—	—st,cu		—	—	st	—	—	cu
Mean	4.5	4.2	4.7	4.9	4.6	4.6	4.6	7.2	7.8	8.1	7.8	6.9	6.6	7.4																		

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	1.85	(1.3)	0.9	82	93	88	78	75	81	83	0.0	0.2	1.3	0.2	0.1	0.0	1.8	⊟,⚹,⌶,⊠,◤,⚒	⚹,⊟,⊠
2	—	(1.5)	1.3	93	81	91	85	82	72	84	0.8	0.1	0.3	0.1	0.0	—	1.3	⊟,⚹,⊠	⚹,⊟,⊠
3	—	(0.2)	0.8	79	92	81	82	99	99	89	—	—	—	0.1	4.1	2.5	6.7	⊟,∞,⊠	⚹,⊟,⊠
4	3.85	(1.7)	1.0	97	97	98	88	79	93	92	0.0	—	0.0	0.2	0.1	0.0	0.3	⊟,=,≡,⚹,⊠	⚹,⊟,⊠,◤
5	7.80	(2.4)	1.3	81	89	76	68	79	98	82	—	—	—	—	—	0.1	0.1	⊟,⊠	⚹,⌶,⊠,◤,⊟
6	6.32	(2.1)	0.9	91	65	72	45	67	89	72	—	0.0	0.2	—	—	—	0.2	⊟,⚹,⊠	◊,⊟,⊠
7	4.15	(1.6)	0.8	90	96	78	87	85	77	86	—	—	0.4	1.6	—	—	2.0	⊟,●,⊠	●,⊟
8	4.27	(1.0)	0.5	60	68	54	51	72	100	68	—	—	—	—	—	7.2	7.2	⊟	⚹,⌶,●
9	1.45	(4.6)	0.5	100	100	97	87	84	88	93	11.4	4.9	0.8	—	—	—	17.1	●	—
10	—	(0.4)	0.5	97	100	100	94	73	87	92	1.0	15.3	13.4	2.4	—	—	32.1	●,⚹,⌶,⊠	◊,●,⊠
11	1.50	1.7	0.7	91	77	68	67	69	82	76	—	—	—	—	—	—	—	⊟,⊠	⊟,⊠
12	3.30	2.7	1.9	89	92	75	54	71	71	75	—	—	—	—	—	—	—	⊟,⊠	◊,⊠
13	0.32	(2.2)	1.4	67	67	70	66	69	71	68	—	—	0.0	0.0	0.0	0.0	0.0	⊟,⚹,⊠	⚹,⊟,⊠
14	3.73	2.8	1.5	68	87	76	74	72	72	75	0.0	0.0	0.5	0.0	—	—	0.5	⊟,⚹,⌶,⊠	⚹,⊟,⊠,◤
15	8.00	2.3	1.3	72	75	57	51	63	78	66	—	—	—	—	—	—	—	⊟,◊,⊠	◊,⊟,⊠
16	3.10	(1.1)	0.7	80	86	77	65	90	92	82	—	—	0.0	—	—	—	0.0	⊟,⚹,∞,⊠	⊟,⊔
17	0.73	(1.4)	1.0	90	93	90	87	81	94	89	—	0.2	2.5	1.1	—	—	3.8	⊟,⊔,⚹,⌶,⊠	⚹,⊟,⊔,⊠
18	2.87	1.1	0.9	69	84	85	71	80	88	80	0.0	—	0.1	0.0	0.0	0.1	0.2	⊟,◊,⚹,⊠	⚹,⊟,⊠
19	—	(0.4)	1.2	94	93	94	90	94	97	94	0.0	0.0	—	0.1	0.0	0.4	0.5	⊟,∨,⚹,≡,=,⊠	⚹,⊟,⊠
20	7.20	(2.1)	1.2	91	70	75	78	72	75	77	0.7	0.6	0.0	0.0	0.0	—	1.3	⊟,⚹,⚒,◊,⚕⊠,◣◤	⚹,⊟,⊠
21	7.46	2.8	1.6	88	83	68	61	77	81	76	0.2	—	—	—	—	—	0.2	⊟,⚹,⊠	⊟,⊠
22	3.70	(1.9)	0.8	81	90	71	73	91	83	82	—	—	—	0.0	0.0	0.2	0.2	⊟,∞,⚹,⊠	⚹,⊟,⌶,⊠
23	5.19	2.6	2.0	96	65	57	61	70	69	70	0.2	0.3	—	0.0	0.0	—	0.5	⊟,⚹,⊠	⚹,⊟
24	7.34	2.1	1.0	77	88	67	50	74	96	75	—	—	—	—	—	—	—	⊟,◊	◊,⊟,⊔
25	6.72	3.0	1.2	91	90	60	49	65	86	74	—	—	—	—	—	—	—	⊟,⊔	—
26	2.75	(1.5)	1.2	86	88	57	59	73	96	77	—	—	—	—	—	0.0	0.0	⊟,◊,∽,●	◊,⚹,⌶,⊠,⊟
27	2.10	(2.2)	1.3	93	84	65	71	66	71	75	1.4	0.5	2.8	0.1	0.0	—	4.8	⊟,⚹,⚒,⊠,◤	⚹,⊟,⊠
28	4.02	1.4	0.4	59	90	88	75	88	79	80	—	0.0	0.1	0.0	—	—	0.1	⊟,⚹,⊠	◊,⊟,⊠,◷
	99.72	52.1	29.8	84	85	76	70	77	84	80	15.7	22.1	22.4	5.9	4.3	10.5	80.9		

MARCH, 1950.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	13.3	15.5	15.7	12.6	11.4	9.3	13.0	21.5	23.8	23.8	20.6	19.4	17.2	21.1	−5.1	−7.8	−0.5	3.0	0.8	0.6	−1.5
2	7.7	10.2	15.1	16.8	19.3	**20.6**	15.0	15.7	18.1	23.3	25.0	27.4	28.8	23.1	0.1	−0.8	−1.3	0.6	−0.7	−7.7	−1.6
3	**20.6**	20.4	19.0	14.2	12.6	12.0	16.5	**29.1**	29.0	27.3	22.1	20.6	20.2	24.7	−10.1	−10.9	−3.7	4.8	0.4	−3.2	−3.8
4	10.9	9.4	9.7	10.4	10.5	10.7	10.3	18.9	17.3	17.5	18.1	18.4	18.7	18.2	−0.5	0.5	6.2	7.3	2.5	0.9	2.8
5	9.6	8.8	11.8	14.0	15.7	17.2	12.9	17.6	16.8	19.7	21.9	23.8	25.3	20.9	−1.2	0.9	3.8	3.6	0.5	−0.4	1.2
6	18.4	18.9	18.1	13.7	13.6	13.8	16.1	26.7	27.1	26.3	21.5	21.5	21.9	24.2	−3.5	−6.4	−0.3	7.3	1.5	−0.4	−0.3
7	11.5	8.8	4.7	997.4	994.7	993.1	1.7	19.5	16.8	12.7	5.3	2.6	1.0	9.7	0.0	0.1	0.6	2.5	3.1	3.7	1.7
8	991.3	996.0	0.6	0.2	0.2	3.3	998.6	999.0	3.8	8.4	8.2	8.2	11.3	6.5	4.5	4.0	1.8	0.4	−0.5	−2.1	1.4
9	3.8	5.7	6.1	3.1	4.6	5.3	4.8	11.9	13.7	14.2	11.0	12.6	13.4	12.8	−3.1	−3.5	−2.1	1.1	−0.9	−1.1	−1.6
10	5.4	7.0	7.8	4.4	4.3	3.7	5.4	13.4	15.1	15.7	12.2	12.3	11.7	13.4	−1.7	−1.7	3.8	7.2	2.3	1.1	1.8
11	0.3	996.2	992.8	989.6	989.3	989.6	993.0	8.3	4.2	0.4	997.0	997.0	997.4	0.7	0.7	0.3	8.3	11.3	4.9	0.9	4.4
12	**988.0**	989.1	991.9	993.3	994.1	994.7	991.9	**995.9**	997.0	999.9	1.1	2.0	2.7	999.8	−1.2	−1.6	−2.0	−0.3	−2.5	−2.5	−1.7
13	995.0	996.4	997.4	997.7	999.9	1.6	998.0	3.0	4.6	5.4	5.4	7.8	9.6	6.0	−3.1	−2.3	0.6	2.3	−0.3	−0.1	−0.5
14	2.1	3.5	4.4	3.7	4.8	5.6	4.0	10.1	11.5	12.3	11.7	12.8	13.6	12.0	−1.2	−1.1	0.9	0.8	0.1	−1.1	−0.3
15	5.6	6.2	8.2	7.1	8.4	10.0	7.6	13.6	14.2	16.0	15.1	16.4	17.9	15.5	−0.1	−0.5	2.4	4.2	1.6	0.2	1.3
16	9.6	10.9	12.0	12.2	13.3	14.4	12.1	17.6	18.9	20.0	20.0	21.2	22.4	20.0	0.5	−0.1	3.6	5.9	2.3	−1.0	1.9
17	13.7	14.4	13.7	10.9	9.6	8.7	11.8	21.6	22.4	21.5	18.7	17.3	16.7	19.7	−0.5	−0.7	7.7	7.2	6.5	3.9	4.0
18	8.7	10.1	11.0	8.3	9.3	9.8	9.5	16.7	17.9	18.7	16.0	17.1	17.7	17.4	4.4	4.5	9.4	10.7	5.1	1.9	6.0
19	6.7	5.3	4.2	0.8	0.4	998.1	2.6	14.7	13.3	12.2	8.7	8.3	6.0	10.5	2.1	1.5	3.6	5.8	5.4	2.6	3.5
20	998.6	999.8	0.2	998.9	999.4	1.8	999.8	6.5	7.7	8.0	6.6	7.3	9.8	7.7	3.4	2.1	4.9	5.0	0.7	−1.7	2.4
21	1.4	3.0	4.6	4.2	5.7	8.2	4.5	9.4	11.0	12.6	12.2	13.7	16.3	12.5	−2.5	−3.0	0.7	−0.9	−3.0	−4.1	−2.1
22	8.0	8.0	9.8	8.8	10.6	12.3	9.6	16.3	16.2	17.9	17.0	18.7	20.4	17.8	−4.5	−4.2	−2.7	−1.3	−2.9	−2.5	−3.0
23	13.3	14.5	14.9	14.4	15.5	16.3	14.8	21.3	22.6	23.0	22.3	23.5	24.4	22.9	−2.3	−1.7	0.7	1.7	−0.1	−0.7	−0.4
24	15.9	16.8	17.2	15.9	15.9	16.0	16.3	24.0	25.1	25.2	23.8	23.9	24.2	24.4	−1.7	−4.1	4.4	6.7	3.5	−0.9	1.3
25	15.7	15.1	13.6	8.4	8.4	7.7	11.5	23.8	23.3	21.3	16.0	16.2	15.5	19.4	−0.6	−1.7	6.9	13.6	9.3	5.9	5.6
26	6.2	6.6	5.7	4.0	4.6	5.8	5.5	14.1	14.5	13.4	11.8	12.4	13.7	13.3	4.5	2.6	10.9	10.2	6.9	3.7	6.5
27	6.1	7.4	8.4	7.3	9.1	11.5	8.3	14.0	15.4	16.2	15.0	17.0	19.5	16.2	3.7	3.1	8.0	10.3	5.3	0.5	5.2
28	11.8	13.6	13.0	10.1	10.0	12.3	11.8	19.9	21.6	20.8	17.9	17.7	20.3	19.7	−1.8	−3.2	5.5	9.7	6.1	2.2	3.1
29	13.0	14.9	15.1	13.7	14.9	17.1	14.8	21.0	23.0	23.0	21.3	22.7	25.2	22.7	1.9	0.0	9.3	12.5	9.4	2.3	5.9
30	17.3	18.1	18.7	16.0	17.9	19.3	17.9	25.6	26.3	26.4	23.7	25.7	27.3	25.8	−0.9	−1.3	10.5	15.2	9.3	7.2	6.7
31	18.9	18.7	18.0	15.0	15.0	15.5	16.9	26.7	26.7	25.7	22.6	22.7	23.3	24.6	6.4	5.9	11.1	15.3	12.5	9.9	10.2
Mean	8.0	8.7	9.1	7.3	7.8	8.6	8.3	16.0	16.7	17.1	15.2	15.7	16.6	16.2	−0.4	−1.0	3.6	5.9	2.9	0.6	1.9

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h
1	4.3	−8.5	−2.1	12.8	N	3.6	—	0.0	NNW	1.1	NNE	1.3	SSE	5.2	SE	4.6	2.6	2.9
2	1.0	−10.0	−4.5	11.0	SSE	4.0	WSW	8.4	WNW	8.2	WNW	5.0	N	5.0	SW	2.6	5.5	5.0
3	6.2	−11.8	−2.8	**18.0**	E	2.2	—	0.0	W	1.5	E	2.0	NNE	1.5	—	0.0	1.2	1.4
4	8.4	−2.3	3.1	10.7	W	1.1	E	2.0	W	2.4	NW	6.1	NNW	1.7	ENE	3.0	2.7	2.9
5	5.5	−2.1	1.7	7.6	N	0.9	WNW	2.0	WSW	**15.3**	WNW	5.4	NW	14.0	WNW	8.4	7.7	10.6
6	7.9	−6.4	0.8	14.3	—	0.2	—	0.0	SSE	0.9	S	2.6	WNW	1.7	—	0.0	0.9	1.5
7	4.1	−0.4	1.9	4.5	—	0.0	—	0.0	—	0.0	WSW	2.4	NW	2.6	SE	1.1	1.0	0.9
8	6.9	−2.6	2.2	9.5	SSW	1.5	WNW	9.6	NNW	8.0	NNW	9.3	NNW	3.6	NNW	0.9	5.5	5.2
9	1.9	−3.5	−0.8	5.4	WNW	6.5	WNW	3.2	NW	0.9	N	2.0	NW	3.8	E	0.7	2.9	3.0
10	8.2	−2.5	2.9	10.7	ENE	1.1	WNW	4.0	S	1.5	SE	2.6	ESE	7.3	SSE	0.7	2.9	2.6
11	13.1	0.9	7.0	12.2	SSE	1.1	SW	1.1	SSE	5.4	WSW	7.1	W	3.4	E	6.7	4.1	4.3
12	2.0	−3.7	−0.8	5.7	SSW	2.2	W	3.0	W	4.8	WSW	9.4	WSW	6.5	WSW	3.2	4.9	5.8
13	2.7	−4.0	−0.6	6.7	SW	5.2	ENE	2.8	W	2.2	NW	3.4	NNW	2.4	S	1.7	3.0	3.2
14	2.1	−1.2	0.5	3.3	NNW	3.6	ENE	2.2	E	2.4	NNE	1.5	NNW	2.2	—	0.4	2.1	2.3
15	5.0	−0.8	2.1	5.8	N	1.3	E	0.7	NNW	3.6	NW	5.4	NNE	2.0	ESE	0.7	2.3	3.0
16	6.0	−1.3	2.4	7.3	WNW	2.2	SE	1.7	WNW	1.1	NW	6.9	NW	2.8	—	0.2	2.5	3.2
17	8.9	−1.0	4.0	9.9	W	2.0	E	2.0	E	3.4	SW	3.2	SSW	1.7	WSW	1.5	2.3	2.6
18	11.5	1.1	6.3	10.4	ENE	1.5	NE	2.2	SSW	2.0	N	4.4	SE	6.1	SSW	3.2	3.2	3.3
19	6.9	1.2	4.1	5.7	E	0.7	N	0.9	NNW	2.2	NNW	2.8	NW	1.7	SSE	1.3	1.6	1.6
20	6.2	−3.0	1.6	9.2	NW	1.3	WNW	5.0	WNW	7.6	NW	7.1	NW	6.1	NNE	0.9	4.7	4.8
21	1.3	−4.7	−1.7	6.0	—	0.0	SW	3.0	W	6.5	NW	5.9	W	2.0	W	1.7	3.2	1.8
22	−0.3	−5.0	−2.6	4.7	W	1.7	SW	1.3	WNW	5.5	WNW	1.3	NNE	3.0	N	5.2	3.0	3.7
23	2.1	−2.5	−0.2	4.6	NNE	3.8	NW	7.3	NW	6.7	WNW	5.5	NNW	5.9	NNW	6.1	5.9	6.1
24	6.9	−4.3	1.3	11.2	NNW	1.7	S	1.5	WNW	2.0	WNW	6.7	NNW	2.4	SW	1.5	2.6	2.9
25	14.8	−2.1	6.4	16.9	W	2.4	—	0.2	—	0.4	E	1.3	W	2.2	—	0.4	1.2	1.6
26	12.5	2.0	7.3	10.5	NNW	1.3	W	2.8	NW	3.4	NE	5.7	N	3.8	NNW	6.1	3.9	3.7
27	11.3	−0.1	5.6	11.4	NNW	6.7	NNW	5.2	N	3.2	W	3.6	S	7.8	SE	3.8	5.1	4.4
28	10.5	−3.5	3.5	14.0	S	1.7	—	0.2	SE	3.6	NNW	1.5	SSE	6.7	SSE	4.2	3.0	2.5
29	13.1	−0.1	6.5	13.2	—	0.2	W	2.0	NW	4.6	NW	2.4	NW	1.1	E	1.5	2.0	2.2
30	**15.5**	−2.4	6.6	17.9	NW	2.4	NNW	0.9	—	0.4	S	7.3	SE	6.1	—	0.4	2.9	3.1
31	**15.5**	6.0	10.8	9.5	NNW	1.1	—	0.2	S	4.2	SSE	10.8	SE	5.0	S	2.6	4.0	3.7
Mean	7.2	−2.5	2.3	9.7		2.1		2.4		3.7		4.6		4.1		2.4	3.2	3.4

MARCH, 1950.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	2.9	3.1	4.0	4.0	4.1	4.8	3.8	0	6	2	10	9	10	6.2	—	—	cu	—	—	sc	—	—	sc	cs	ac	sc	—	ac	—	—	—	sc
2	6.0	5.0	4.8	4.8	4.3	3.1	4.7	10	10	10	10	0	0	6.7	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	cu	—	—	—
3	2.6	2.4	3.5	4.9	5.1	4.4	3.8	0	5	7	9	3	1	4.2	—	—	—	ci	ac	sc	cs,ci	—	—	ci,cs	ac	—	—	—	≡	—	—	st
4	5.6	5.7	4.7	4.5	4.0	4.2	4.8	10	10	0	0	1	0	3.5	—	—	sc	—	—	ns	—	—	sc	—	ac	—	—	—	sc	—	—	sc
5	4.7	5.8	5.7	3.9	3.7	3.7	4.6	9	6	8	4	0	0	4.5	—	—	sc	—	—	sc,st	—	—	sc,st	—	—	sc	—	—	—	—	—	—
6	4.0	3.5	4.5	4.3	5.3	5.3	4.5	0	0	10	10	10	10	6.7	—	—	—	—	—	sc	—	as	—	cs	as	—	cs	—	—	—	as	—
7	5.7	5.3	5.8	7.1	7.6	8.0	6.6	10	10	10	10	10	10	10.0	—	as	—	—	as	sc	—	—	ns	—	—	ns	—	—	ns	—	—	≡
8	8.3	6.4	4.6	4.2	4.4	4.0	5.3	10	10	10	8	10	3	8.5	—	—	st	cs	—	sc,st	—	as	ns,sc	—	—	ns,sc	—	—	sc	—	—	sc
9	3.7	3.7	3.9	4.7	4.4	4.6	4.2	2	10	10	10	10	10	8.7	ci	ac	—	cs	ac	sc	—	—	ns	—	—	sc	—	—	sc	—	—	sc
10	5.1	4.6	4.8	4.2	5.1	4.9	4.8	10	6	0	6	10	10	7.0	—	—	ns	—	ac	sc	—	—	sc	—	—	sc	cs	—	sc	—	—	sc
11	5.9	5.9	7.2	7.9	6.6	5.6	6.5	10	10	2	8	6	10	7.7	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc cu	—	—	ns
12	5.0	5.4	4.9	3.2	4.0	3.4	4.3	10	10	10	10	10	4	9.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns,sc	—	—	ns	—	—	ns
13	4.1	4.1	4.8	4.0	5.2	4.9	4.5	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns,sc	—	—	ns	—	—	sc,st	—	—	ns	—	—	st
14	5.3	4.8	5.4	5.8	5.1	5.0	5.2	8	10	10	10	8	6	8.7	—	—	sc	—	—	sc,ns	—	—	ns	—	—	ns	—	—	sc	—	—	sc
15	5.5	5.1	5.3	4.4	5.6	5.9	5.3	10	10	9	8	10	10	9.5	—	—	ns	—	—	ns	—	—	sc	—	—	sc,cu	—	—	ns	—	—	ns
16	5.2	5.8	5.2	4.8	4.9	4.5	5.1	3	10	10	9	8	1	6.8	—	—	ns	—	—	ns	—	—	sc	—	—	sc	—	—	sc	—	—	sc
17	4.7	4.4	4.9	6.2	5.4	6.7	5.4	3	4	9	10	8	10	7.3	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc
18	6.3	6.2	5.7	5.7	6.2	5.4	5.9	10	1	4	10	8	1	5.7	—	—	sc	—	—	sc	—	ac	cu	cs	—	cu	ci,cs	—	—	ci	—	—
19	6.3	6.7	7.5	8.3	8.3	7.1	7.4	10	10	10	10	1	10	8.5	—	—	ns	—	—	ns	—	—	ns	—	—	st	—	—	sc	—	—	≡
20	7.6	5.2	4.6	4.5	5.1	5.3	5.4	9	9	5	4	4	10	6.8	—	—	sc	—	—	sc	—	—	sc	—	—	cu	—	—	sc	—	—	ns
21	4.7	4.5	3.6	4.6	4.1	4.1	4.3	10	10	8	10	10	10	9.7	—	—	ns	—	—	ns	—	—	ns,cu	—	—	ns	—	—	ns	—	—	ns
22	4.2	4.1	4.2	4.3	4.4	4.0	4.2	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns,sc	—	—	st	—	—	ns	—	—	ns
23	4.1	4.1	4.2	4.4	4.2	3.9	4.2	10	10	7	9	9	10	9.2	—	—	st	—	—	sc,st	—	—	sc	—	—	sc	—	—	sc	—	—	sc
24	3.9	4.0	4.6	5.0	5.0	4.9	4.6	2	3	2	1	2	2	2.0	—	—	sc	—	—	cu	—	—	cu	ci	—	cu	—	—	sc cu	—	—	cu
25	5.2	5.1	6.4	7.1	8.1	7.9	6.6	0	10	10	10	10	10	8.3	—	—	sc	cs	—	—	cs	—	—	cs	—	—	cs,cc	—	—	—	as	—
26	7.4	6.4	8.1	7.2	6.8	6.3	7.0	10	10	10	10	9	2	8.5	—	—	sc	cs	ac	—	ci,cc	—	—	cs	as	—	cs	—	sc	—	—	cu
27	6.5	6.1	4.1	5.2	5.7	5.3	5.5	4	8	6	0	1	0	3.2	—	—	sc	—	—	sc	ci	—	cu	—	—	cu	ci	—	—	—	—	—
28	4.9	4.5	5.4	6.2	6.9	6.3	5.7	0	2	8	10	10	10	6.7	—	—	—	—	ac	—	—	—	sc	cs	—	cu	cs	—	sc	—	ac	—
29	6.3	5.8	5.4	6.2	5.9	6.3	6.0	10	2	3	0	1	0	2.7	—	—	sc	—	ac	sc	—	—	sc cu	—	—	cu	cs	—	—	—	—	—
30	5.5	5.4	7.4	7.0	6.2	7.8	6.6	0	10	10	10	2	10	7.0	—	—	—	cs	—	—	cs,ci	—	—	cs,ci	—	cu	ci	—	cu	—	—	sc
31	8.4	8.4	9.6	9.9	10.2	**10.7**	9.5	10	10	10	10	10	10	10.0	—	as	—	—	as	sc	—	—	sc	cs	—	sc,cu	—	—	sc	—	—	st
Mean	5.3	5.1	5.3	5.4	5.5	5.4	5.4	6.8	7.8	7.4	7.9	6.8	6.5	7.2																		

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	A. P.
1	7.18	(3.3)	0.8	69	90	68	53	64	76	70	—	—	0.0	—	—	—	0.0	⊟,⚹,◊,⊠	⊟,⊠
2	0.60	2.0	1.3	98	86	86	76	74	90	85	3.3	0.4	1.2	0.0	0.0	—	4.9	⊟,⚹,☔,⊠,◤	⚹,⊟,⊠,◤
3	8.35	(2.0)	0.4	90	90	76	57	80	91	81	—	—	—	—	—	—	—	⊟,◊,∞,⊠	◊,∞,⊟,U,⊠
4	8.18	3.2	1.6	96	89	50	44	55	67	67	0.0	1.0	0.0	—	—	—	1.0	⊟,◊,●,◷	◊,⊟
5	9.25	3.7	2.3	84	90	71	49	58	62	69	—	—	—	—	—	—	—	⊟,◤	◊,⊟,◤
6	3.18	(1.4)	0.5	84	91	75	42	78	89	77	—	—	—	—	—	—	—	⊟,◊,∞	◊,∞,⊟
7	—	(1.2)	0.5	93	85	91	97	100	100	94	—	—	2.3	**7.4**	0.5	0.5	**10.7**	⊟,∞,●	●,=,≡
8	4.70	2.4	1.8	98	79	66	67	75	83	78	—	0.2	0.0	0.0	—	—	0.2	≡,●,⚹,◤	⚹,⊟
9	3.50	(1.6)	0.9	77	78	75	71	77	82	77	0.0	—	0.0	0.0	0.0	—	0.0	⊟,⚹	⚹,⊟
10	8.55	(3.2)	0.9	95	85	60	41	71	75	71	0.0	0.3	—	—	—	—	0.3	⊟,⚹,◊,⊠	◊
11	5.25	(2.6)	1.7	91	95	64	59	76	86	79	0.3	—	—	0.0	—	0.0	0.3	⊟,⚹,◊	◊,●,⚹,⊠
12	3.75	(0.9)	0.3	89	99	92	53	78	67	80	0.4	1.8	0.2	1.6	0.2	0.0	4.2	⊟,⚹,⊠	⚹,⊠,◤,⊟
13	1.83	(1.3)	1.0	85	79	76	56	87	81	77	0.8	0.0	0.0	0.0	0.0	0.0	0.8	⊟,⚹,⊠	⚹,⊠,⊟
14	0.55	(0.7)	0.4	95	84	83	90	82	88	87	0.0	0.0	0.3	0.2	0.0	0.0	0.5	⊟,⚹	⚹,⊟
15	4.28	(2.1)	0.6	91	86	73	54	82	94	80	0.0	0.0	0.0	—	—	0.6	0.6	⊟,⚹,◊,⊠	⚹,⊠,⊠,◊
16	3.21	2.5	1.2	82	96	65	52	68	79	74	0.5	0.1	0.0	—	—	—	0.6	⊟,⚹,◊,⊠	◊,⊟,◤
17	3.80	2.5	1.3	80	76	47	61	55	84	67	—	—	—	—	—	—	—	⊟,◊	◊,●
18	7.85	(2.3)	1.1	75	73	48	44	70	77	65	0.0	—	—	—	—	—	0.0	◊	◊
19	—	(1.4)	0.6	88	98	95	90	93	97	94	0.4	2.0	2.4	0.7	—	—	5.5	●	●,=
20	7.43	(2.2)	1.9	98	73	53	51	80	98	76	0.0	—	—	—	—	0.4	0.4	●,◊	◊,⚹,⊟,⊠
21	3.50	(0.0)	0.6	90	91	56	81	83	92	82	0.7	0.8	0.8	0.1	3.1	3.2	8.7	⊟,⚹,⊠	⚹,⊟,⊠
22	2.94	2.5	1.3	96	92	84	77	89	78	86	3.7	2.1	0.5	0.0	0.0	0.0	6.3	⊟,⚹,⊠	⚹,⊟,⊠,◤
23	6.85	3.0	1.6	78	76	65	64	68	67	70	0.0	—	—	—	—	—	0.0	⊟,◊,⊠	◊,⊟,⊠
24	10.12	3.0	1.2	72	88	55	51	64	86	69	—	—	—	—	—	—	—	⊟,◊,⊠	◊,⊟,U
25	8.35	3.2	1.4	88	95	65	46	69	85	75	—	—	—	—	—	—	—	⊟,U,◊	—
26	2.10	2.9	1.6	88	87	62	58	69	79	74	—	—	—	—	—	—	—	∞	∞
27	9.67	3.4	1.4	82	80	**39**	41	64	84	65	—	—	—	—	—	—	—	◊	◊
28	5.19	3.6	1.1	91	93	60	52	73	89	76	—	—	—	—	—	—	—	⊟,U,∞	∞,◷
29	10.42	3.9	1.3	90	95	46	43	50	87	69	—	—	—	—	—	—	—	⊟,◊	◊,∞
30	10.60	(4.0)	1.6	95	97	58	41	53	76	70	—	—	—	—	—	—	—	⊟,U,∞	∞
31	2.57	(3.3)	1.3	88	90	70	57	70	88	77	—	0.1	0.0	—	—	0.2	0.3	●,∞	●,◤
	163.75	75.2	35.5	88	87	67	59	73	83	76	10.1	8.8	7.7	10.0	3.8	4.9	45.3		

APRIL, 1950.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	13.8	13.6	11.3	5.4	1.7	997.6	7.2	21.6	21.1	19.0	13.1	9.3	5.1	14.9	9.1	8.2	11.2	12.0	12.3	9.4	10.4
2	988.2	**987.0**	990.6	997.0	1.4	4.7	994.8	995.8	**994.6**	998.2	4.4	9.1	12.4	2.4	8.7	10.1	10.8	12.5	9.4	7.7	9.9
3	5.7	10.0	13.4	13.7	14.4	16.8	12.3	13.6	17.9	21.2	21.3	22.1	24.8	20.2	5.2	4.8	8.3	10.3	7.9	4.0	6.8
4	15.3	13.4	11.3	7.7	7.5	10.6	11.0	23.3	21.2	19.1	15.4	15.3	18.4	18.8	3.9	3.6	5.3	7.7	7.8	6.5	5.8
5	11.7	12.0	14.4	11.9	10.0	5.6	10.9	19.7	19.9	22.1	19.9	17.9	13.6	18.9	5.0	4.2	4.1	5.1	4.1	3.1	4.3
6	0.4	996.8	997.0	996.8	999.5	0.8	998.6	8.4	4.7	4.7	4.7	7.4	8.7	6.4	2.9	3.5	6.0	5.3	3.9	3.3	4.2
7	1.3	2.1	0.7	998.6	999.0	999.0	0.1	9.1	10.0	8.4	6.4	6.7	7.0	7.9	2.6	1.3	5.5	7.5	4.0	2.6	3.9
8	999.1	2.1	4.0	3.9	6.5	9.3	4.2	7.0	10.0	11.9	11.7	14.2	17.1	12.0	2.3	3.3	6.9	9.4	5.9	2.1	5.0
9	10.2	11.8	11.9	9.6	10.7	13.4	11.3	18.3	19.8	19.7	17.1	18.6	21.3	19.1	−0.3	−0.5	11.3	13.6	9.5	2.9	6.1
10	14.1	16.3	15.4	13.0	13.6	15.4	14.6	22.1	24.4	23.1	20.6	21.2	23.4	22.5	−0.3	−0.3	11.3	16.1	12.1	5.1	7.3
11	15.3	16.3	16.6	13.1	13.1	14.1	14.8	23.4	24.3	24.3	20.6	20.8	21.9	22.6	1.1	1.7	12.5	18.8	12.8	5.9	8.8
12	13.7	14.7	14.4	11.4	12.2	14.5	13.5	21.6	22.7	21.9	18.7	19.8	22.3	21.2	2.9	2.2	14.1	21.2	14.1	8.1	10.4
13	14.6	16.4	15.8	12.7	14.7	16.2	15.1	22.6	24.4	23.4	20.2	22.4	24.0	22.8	3.8	4.1	16.0	21.0	13.5	8.6	11.2
14	16.2	17.3	17.1	14.4	14.6	15.5	15.9	24.0	25.2	24.7	21.7	22.3	23.5	23.6	4.5	5.7	16.3	18.1	12.2	5.4	10.4
15	14.9	15.1	13.7	11.5	12.3	12.4	13.3	22.9	23.1	21.3	19.0	20.2	20.3	21.1	4.7	5.4	12.3	17.1	10.7	6.9	9.5
16	10.1	9.1	7.7	5.3	6.4	7.1	7.6	17.9	17.0	15.4	12.8	14.1	14.9	15.4	4.9	6.7	12.8	13.9	11.2	10.5	10.0
17	6.2	6.5	6.2	3.7	4.2	6.1	5.5	14.0	14.2	13.7	11.0	11.8	13.8	13.1	10.3	8.9	15.5	20.5	14.4	8.9	13.1
18	3.9	3.4	2.9	999.9	998.7	999.9	1.5	11.8	11.1	10.5	7.4	6.4	7.7	9.2	8.2	7.1	12.5	18.6	16.1	9.5	12.0
19	0.2	2.4	4.2	4.0	6.6	9.6	4.5	8.0	10.0	11.8	11.7	14.4	17.3	12.2	5.0	9.8	14.5	13.6	9.3	5.9	9.7
20	11.0	12.6	13.6	12.3	13.4	14.6	12.9	18.9	20.6	21.2	20.0	21.2	22.4	20.7	4.9	4.5	9.2	10.1	6.9	6.4	7.0
21	13.7	13.0	12.8	11.4	10.6	10.0	11.9	21.6	20.8	20.7	19.3	18.4	17.7	19.8	6.3	6.2	7.5	6.9	6.5	5.8	6.5
22	8.7	8.3	7.8	4.8	5.3	8.7	7.3	16.6	16.2	15.5	12.3	12.8	16.4	15.0	5.8	6.2	13.3	19.0	15.4	9.4	11.5
23	9.7	11.7	12.0	9.8	10.2	13.1	11.1	17.5	19.5	19.7	17.2	17.7	20.8	18.7	5.2	5.2	15.0	20.2	15.9	9.9	11.9
24	14.4	16.3	17.0	15.8	17.1	17.1	16.3	22.1	24.2	24.7	23.4	24.8	24.8	24.0	5.9	7.8	14.5	17.0	13.2	11.9	11.7
25	14.2	13.3	11.4	8.2	5.8	6.2	9.9	21.9	21.0	19.3	15.8	13.4	14.0	17.6	11.5	10.4	12.6	13.7	14.7	11.7	12.4
26	5.6	6.5	6.6	5.0	5.4	7.4	6.1	13.1	14.2	14.2	12.6	13.0	15.1	13.7	13.5	11.7	13.3	15.7	12.3	8.5	12.5
27	8.2	8.4	7.4	4.2	4.6	6.4	6.5	16.0	16.4	15.0	11.5	12.2	14.1	14.2	2.6	3.5	15.4	20.4	15.2	7.8	10.8
28	7.3	9.6	9.6	9.1	10.2	13.0	9.8	15.3	17.3	17.1	16.6	17.7	20.8	17.5	4.2	6.5	17.3	17.7	13.9	7.5	11.2
29	15.1	17.0	19.0	18.0	20.2	**22.6**	18.7	23.1	25.0	26.7	25.6	28.0	**30.6**	26.5	3.1	4.7	12.8	14.7	8.9	6.3	8.4
30	21.9	**22.6**	**22.6**	19.7	18.4	19.5	20.8	29.9	**30.6**	30.4	27.3	26.1	27.3	28.6	6.4	7.1	11.9	17.7	14.3	11.3	11.5
Mean	9.5	10.2	10.3	8.4	8.9	10.2	9.6	17.4	18.0	18.0	16.0	16.6	18.1	17.3	5.1	5.5	11.7	14.5	10.9	7.1	9.1

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h
1	12.4	8.0	10.2	4.4	SSW	1.3	WNW	1.3	—	0.0	E	9.4	ESE	5.9	NW	2.2	3.4	4.4
2	13.5	6.6	10.1	6.9	NW	9.3	NNW	13.7	NW	**17.7**	WNW	8.7	NNW	6.9	W	7.1	10.6	9.7
3	10.9	3.6	7.3	7.3	NW	8.9	NNW	7.1	NW	8.4	NW	7.1	NNW	3.4	SSE	4.4	6.6	6.9
4	8.5	3.0	5.8	5.5	S	4.6	SSW	2.8	ENE	1.7	NW	3.0	W	2.2	NNW	3.6	3.0	2.6
5	5.8	2.3	4.1	3.5	NW	4.8	WNW	2.0	SE	5.0	S	2.8	E	1.1	NW	4.2	3.3	3.3
6	6.5	2.3	4.4	4.2	NW	8.0	NNW	5.7	NNW	9.4	NW	5.4	WNW	3.6	WNW	1.5	5.6	4.8
7	7.7	1.0	4.4	6.7	WNW	3.0	NNE	0.9	SW	1.1	SSE	2.2	SSW	3.4	SSE	4.0	2.4	2.2
8	10.2	1.4	5.8	8.8	SE	0.9	WNW	0.9	WNW	5.5	W	8.4	WSW	4.2	SSE	3.8	4.0	3.9
9	14.6	**−1.6**	6.5	16.2	SSE	2.2	WSW	0.7	SE	4.6	SE	3.8	S	5.5	W	1.1	3.0	2.4
10	16.7	**−1.6**	7.6	18.3	NNW	1.1	—	0.0	NNW	1.1	N	2.6	SW	2.4	SSW	1.1	1.4	2.0
11	18.9	0.7	9.8	18.2	NW	2.0	NW	1.7	WNW	0.7	S	3.6	SSE	5.7	WNW	2.0	2.6	2.1
12	**21.5**	0.7	11.1	**20.8**	NW	1.3	NW	0.9	W	0.9	ENE	1.5	SE	7.6	WSW	0.7	2.2	2.5
13	21.3	2.6	12.0	18.7	WNW	1.1	W	0.9	SE	0.7	S	5.2	SSE	4.4	SW	4.2	2.8	3.1
14	18.5	4.2	11.4	14.3	NW	1.3	WNW	0.9	S	0.7	SE	3.8	S	5.0	—	0.2	2.0	2.6
15	17.3	4.2	10.8	13.1	WNW	2.2	NNW	7.3	NW	9.8	NNW	7.1	NNW	8.2	NNW	7.6	7.0	6.6
16	14.7	4.7	9.7	10.0	NW	4.2	WNW	6.1	NNW	14.0	NNW	17.3	NNW	10.0	NNW	5.0	9.4	9.8
17	20.8	8.4	14.6	12.4	N	2.8	NW	1.5	NNW	7.1	NNW	7.3	S	5.9	S	5.2	5.0	5.2
18	20.2	6.0	13.1	14.2	S	4.2	SE	1.7	—	0.4	NNE	2.0	S	4.0	SSE	1.1	2.2	1.9
19	15.0	3.9	9.5	11.1	WNW	1.3	N	2.2	WNW	6.7	WNW	7.4	NW	4.0	WNW	2.0	3.9	4.0
20	11.9	3.5	7.7	8.4	NW	1.7	NNW	3.6	WNW	2.0	SSE	6.9	SSW	4.6	—	0.0	3.1	3.2
21	7.9	5.5	6.7	**2.4**	ENE	0.7	NW	1.5	ESE	3.6	NW	2.4	NW	1.5	NW	2.2	2.0	1.8
22	19.3	5.7	12.5	13.6	NNW	2.2	NNW	2.0	NNW	2.2	S	4.0	SSE	2.2	SSE	3.8	2.7	3.1
23	20.9	3.4	12.2	17.5	WNW	2.2	NW	1.1	SW	0.7	S	6.1	SSE	7.3	SE	4.2	3.6	3.4
24	17.8	5.6	11.7	12.2	W	0.9	—	0.0	S	4.8	SSE	8.0	ESE	6.9	ESE	5.9	4.4	4.2
25	14.9	10.2	12.6	4.7	S	3.8	W	1.3	SW	2.2	W	2.0	W	1.3	S	0.9	1.9	1.7
26	15.7	4.5	10.1	11.2	WNW	4.8	WNW	6.7	NNW	4.8	NNW	5.4	W	3.8	ENE	1.5	4.5	4.1
27	21.0	1.4	11.2	19.6	W	1.7	—	0.0	ENE	1.1	SSE	8.2	SE	6.5	W	1.3	3.1	2.8
28	19.7	2.7	11.2	17.0	SW	1.7	W	1.1	WNW	5.0	WNW	3.4	W	2.6	SSE	3.2	2.8	2.9
29	15.1	1.8	8.5	13.3	NW	1.1	NW	2.0	S	1.3	SE	4.6	SSE	6.9	S	4.6	3.4	3.5
30	18.1	6.1	12.1	12.0	SE	3.2	—	0.2	SSE	3.6	SSE	6.9	SE	6.1	SSE	2.0	3.7	3.3
Mean	15.2	3.7	9.5	11.6		3.0		2.6		4.2		5.6		4.8		3.0	3.9	3.8

APRIL, 1950.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	11.0	10.5	12.5	12.3	12.1	10.8	11.5	10	10	10	10	10	10	10.0	—	—	st	—	as	sc,st	—	—	ns	—	—	ns	—	—	ns	—	—	ns
2	10.4	9.8	9.0	9.6	9.4	6.3	9.1	10	10	10	8	10	2	8.3	—	—	ns	—	—	sc	—	as	sc	ci	—	sc	—	—	ns,sc	—	—	sc,st
3	7.0	6.5	6.3	6.3	6.3	6.4	6.5	1	1	1	1	10	10	4.0	—	—	cu	—	—	cu	—	—	sc	—	—	sc,cu	—	as	—	—	as	—
4	6.3	7.5	8.7	9.4	10.2	8.4	8.4	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	ns	—	—	sc	—	—	st	—	—	st
5	7.3	7.0	7.9	7.3	7.9	7.4	7.5	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	—	—	ns	—	—	st,sc	—	—	ns	—	—	ns
6	7.3	7.6	8.2	7.6	7.5	7.3	7.6	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	sc,st	—	—	sc,st	—	—	st	—	—	st
7	7.0	6.4	6.0	7.4	7.3	6.5	6.8	10	9	10	10	10	10	9.8	—	—	sc	—	ac	sc	—	ac	sc	—	—	sc,ns	—	—	ns	—	—	st
8	6.6	5.6	5.0	5.0	5.5	5.2	5.5	10	9	9	6	5	1	6.7	—	—	st	—	ac	sc	cs	—	cu	—	—	cu	cs	—	cu	—	—	sc
9	5.1	5.5	6.5	5.9	6.7	6.6	6.1	0	0	1	2	0	0	0.5	—	—	—	—	—	—	—	—	sc,cu	—	—	cu	—	—	sc	—	—	—
10	5.7	5.5	7.7	6.4	8.3	7.3	6.8	0	1	1	2	0	0	0.7	—	—	—	—	—	st	—	—	cu	—	—	cu	—	—	—	—	—	—
11	6.3	6.3	9.0	6.8	9.4	8.0	7.6	2	2	0	7	0	0	1.8	—	—	cu	—	—	sc	—	—	cu	—	—	cu	cs	ac	—	—	—	—
12	6.5	6.6	9.4	7.7	9.7	10.0	8.3	0	0	0	1	0	0	0.2	—	—	—	—	—	—	—	—	cu	—	—	cu	—	—	—	—	—	—
13	7.7	7.8	11.5	9.9	8.3	8.3	8.9	0	0	0	2	5	0	1.2	—	—	—	—	—	—	—	—	cu	—	—	sc cu	cs	ac	—	—	—	—
14	7.7	8.4	9.7	8.8	8.6	7.9	8.5	4	4	6	6	0	0	3.3	—	—	sc	—	—	sc	—	—	cu	—	—	cu	—	—	cu	cs	—	—
15	7.3	7.3	7.1	5.0	5.3	5.1	6.2	3	8	10	10	10	2	7.2	ci	—	—	ci,cs	—	—	cs	—	—	cs	—	—	cs	ac	—	—	—	sc
16	5.1	4.9	6.6	7.6	8.7	7.8	6.8	4	10	10	9	7	6	7.7	—	—	sc	cs	ac	—	—	ac	sc	—	ac	sc	—	ac	sc	—	—	sc
17	7.4	7.5	9.8	11.8	11.3	9.9	9.6	7	7	9	7	10	7	7.8	—	—	sc	—	ac	sc	—	—	sc	—	ac	sc,cu	—	—	sc	cs,ci	—	—
18	9.8	9.5	10.5	10.8	12.6	11.0	10.7	10	10	10	9	4	0	7.2	—	as	—	—	as	—	—	ac	st	—	ac	—	—	ac	—	—	—	—
19	8.2	8.3	9.9	7.8	6.9	7.5	8.1	0	10	6	8	9	10	7.2	—	—	—	cs	—	sc,st	cs	ac	sc	cs	—	cu	cs	as	st	—	as	sc
20	6.4	5.3	5.3	7.8	8.9	9.2	7.2	10	10	10	10	10	10	10.0	—	—	sc	cs	—	sc	cs	—	cu	—	as	sc	—	—	ns	—	—	ns
21	9.4	9.2	8.5	9.1	8.9	8.6	9.0	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
22	9.0	9.1	10.7	12.3	12.6	10.8	10.8	10	10	10	6	5	0	6.8	—	—	ns	—	—	sc	cs	—	sc,cu	—	—	sc	ci	—	sc	—	—	—
23	8.6	8.7	12.2	11.8	13.2	11.2	11.0	0	10	0	0	0	0	1.7	—	—	—	—	—	≡	—	—	cu	—	—	cu	—	—	—	—	—	—
24	8.9	10.4	12.5	11.8	10.6	11.1	10.9	0	10	10	10	10	10	8.3	—	—	—	—	—	=	cs	—	sc	cs	—	cu	cs	—	sc	—	as	sc
25	11.1	12.0	13.8	14.3	14.5	13.7	13.2	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	sc	cs	—	sc
26	12.7	10.7	10.2	10.2	9.7	8.9	10.4	3	10	10	10	8	8	8.2	—	—	sc	—	as	—	—	as	—	cs	—	cu	cc	as	—	cs	—	—
27	7.0	7.6	9.3	10.2	9.9	9.1	8.9	5	0	10	8	9	0	5.3	cs	—	—	—	—	—	cs	—	—	cs	—	cu	—	—	sc	—	ac	—
28	7.4	8.9	7.5	9.1	9.1	8.7	8.5	0	0	4	7	4	0	2.5	ci	—	—	—	—	—	cs,cc	—	—	—	—	sc	cs,cc	—	cu	—	—	—
29	7.4	7.9	9.6	10.8	8.6	8.0	8.7	0	8	10	8	1	10	6.2	—	—	—	cc	as	—	cs,cc	—	cu	cc,cs	—	cu	cc	—	—	—	—	sc
30	8.2	8.6	9.5	11.8	12.5	12.2	10.5	10	10	10	7	10	10	9.5	—	—	st	—	—	sc	—	—	sc	cs	—	—	cs	—	—	—	as	—
Mean	7.9	7.9	9.0	9.1	9.4	8.6	8.6	5.3	7.0	7.2	7.1	6.6	5.2	6.4																		

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	—	(0.0)	1.5	95	96	94	88	84	91	91	0.4	0.6	1.5	7.9	4.7	3.4	18.5	●	●,🌂
2	5.28	6.0	3.0	93	79	70	66	80	60	75	11.6	1.6	1.3	—	0.0	0.0	14.5	●,◊,🌂	◊,●,🌂
3	10.47	(3.6)	1.5	79	75	57	50	59	79	67	—	—	—	—	—	—	—	◊,◷,🌂	◊
4	—	(0.8)	0.5	77	95	97	90	96	86	90	—	0.0	0.3	0.0	—	0.2	0.5	☽,●	∞,●,☽
5	—	(0.6)	0.3	84	85	97	83	97	97	91	—	—	0.2	0.1	6.2	9.9	16.4	☽	●
6	0.28	1.2	0.5	97	97	88	86	92	94	92	**16.7**	1.5	0.2	0.0	—	—	18.4	●	☽
7	0.15	(1.6)	0.8	95	95	67	72	90	89	85	—	—	—	0.0	0.3	0.3	0.6	◊	●
8	6.42	3.6	1.4	92	72	50	43	60	73	65	0.0	—	—	—	—	—	0.0	●,◊	◊,⊔
9	10.59	4.3	1.5	85	94	48	38	57	87	68	—	—	—	—	—	—	—	⊟,⊔,◊	◊
10	11.10	4.5	1.6	96	92	57	35	58	83	70	—	—	—	—	—	—	—	⊟,⊔,◊	◊
11	8.67	4.4	1.5	95	92	62	31	63	86	72	—	—	—	—	—	—	—	⊟,⊔,◊,∞	◊,∞
12	10.58	5.2	1.9	86	92	58	31	60	92	70	—	—	—	—	—	—	—	⊟,⊔,⌓,∞	∞
13	10.10	5.7	2.2	95	95	63	40	53	74	70	—	—	—	—	—	—	—	⌓,∞	∞
14	9.80	5.1	2.0	91	92	53	42	61	89	71	—	—	—	—	—	—	—	⌓,◊,∞	◊,∞,⌓
15	7.51	7.4	4.8	85	81	50	**26**	41	51	56	—	—	—	—	—	—	—	⌓,◊,∞	◊,∞,☂,🌂
16	3.68	7.0	4.4	59	50	44	48	66	62	55	—	—	—	—	—	—	—	◊,∞,🌂	∞,◊,🌂
17	7.26	5.4	2.3	59	66	56	49	69	86	64	—	—	—	—	—	—	—	◊,∞	◊,∞
18	4.42	4.3	1.5	90	95	72	50	69	93	78	—	—	—	—	—	—	—	∞	∞
19	4.98	5.4	2.8	94	68	60	50	59	81	69	—	—	—	—	—	—	—	⌓,∞	∞,☂
20	3.34	(0.8)	0.8	74	62	45	63	89	96	72	—	—	—	—	0.1	2.8	2.9	◊,∞	●,∞,◊
21	—	(1.0)	0.5	99	97	82	92	92	93	93	5.5	5.0	2.4	5.8	3.9	2.4	**25.0**	●	●
22	8.55	4.5	1.8	97	96	70	56	72	91	80	2.5	0.1	—	—	—	—	2.6	◊,●	◊,⌓
23	10.30	4.5	1.8	97	99	71	50	73	91	80	—	—	—	—	—	—	—	⌓,◊,∞,=,≡	◊,∞,⌓
24	6.28	(4.1)	0.8	96	99	76	61	70	80	80	—	—	—	—	—	—	—	⌓,=	—
25	—	(1.0)	0.9	82	95	94	92	87	100	92	—	2.2	3.6	4.2	0.1	—	10.1	●	●
26	3.95	3.8	1.6	82	78	67	57	68	80	72	—	—	—	—	—	—	—	◊,∞	∞,⌓,☂
27	11.26	5.9	2.3	95	97	53	43	57	86	72	—	—	—	—	—	—	—	⌓,∞	∞,⌓⌓
28	7.50	4.3	2.1	90	92	38	45	57	84	68	—	—	—	—	—	—	—	⌓,∞	∞,⌓
29	5.93	3.0	1.3	97	93	65	64	75	84	80	—	—	—	—	—	—	—	⌓,∞	∞
30	6.50	4.6	1.6	85	85	68	58	77	91	77	—	—	—	—	—	—	—	∞	∞
	174.90	113.6	51.5	88	87	66	57	71	84	75	36.7	11.0	9.5	18.0	15.3	19.0	109.5		

MAY, 1950.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	18.4	18.6	18.0	14.6	15.8	16.7	17.0	26.1	26.3	25.6	22.0	23.4	24.4	24.6	11.1	11.7	18.7	23.1	16.7	13.3	15.8
2	16.0	16.2	16.0	14.2	14.4	16.0	15.5	23.9	23.9	23.5	21.5	21.9	23.8	23.1	10.5	9.5	20.9	23.0	17.6	13.5	15.8
3	14.4	13.3	12.7	11.1	11.1	11.9	12.4	22.0	20.8	20.3	18.4	18.6	19.5	19.9	12.1	13.7	19.9	22.2	18.5	16.2	17.1
4	10.2	9.1	7.1	3.1	999.9	998.6	4.7	17.7	16.7	14.6	10.6	7.4	6.2	12.2	16.1	16.3	18.9	18.1	17.5	16.9	17.3
5	996.4	997.3	998.9	998.2	998.7	1.0	998.4	3.9	4.7	6.4	5.4	6.2	8.6	5.9	16.1	16.3	20.6	25.0	17.9	13.5	18.2
6	999.9	0.3	998.1	995.8	996.2	999.0	998.2	7.5	7.8	5.4	3.1	3.7	6.6	5.7	12.2	13.7	18.3	18.4	18.4	13.3	15.7
7	998.7	1.0	2.4	2.9	4.2	7.1	2.7	6.4	8.6	10.0	10.5	11.8	14.9	10.4	12.0	12.9	15.8	12.1	13.6	8.6	12.5
8	8.8	11.5	13.1	11.4	13.0	15.5	12.2	16.7	19.4	20.7	18.9	20.7	23.4	20.0	6.9	8.7	16.1	19.7	13.2	8.7	12.2
9	14.6	16.2	15.4	12.6	13.1	14.9	14.5	22.4	24.0	23.0	19.9	20.7	22.4	22.1	10.0	10.5	16.5	22.4	18.9	15.1	15.6
10	13.1	11.9	10.4	9.0	7.4	6.6	9.7	20.7	19.5	17.6	16.4	15.0	14.1	17.2	13.9	16.1	21.4	18.3	16.3	16.2	17.0
11	6.2	7.4	7.9	6.2	6.6	8.3	7.1	13.8	15.0	15.4	13.7	14.1	16.0	14.7	13.8	12.1	18.3	22.5	18.4	12.9	16.3
12	8.6	10.9	10.4	7.1	7.5	7.9	8.7	16.3	18.6	17.7	14.5	15.0	15.7	16.3	9.0	11.6	19.9	24.5	18.9	12.3	16.0
13	6.9	6.5	3.9	0.3	0.2	1.7	3.3	14.6	14.1	11.4	7.5	7.5	9.3	10.7	9.3	11.4	20.6	26.3	21.6	12.6	17.0
14	0.6	2.2	3.3	0.2	2.0	5.4	2.3	8.2	10.0	10.7	7.5	9.4	13.1	9.8	12.2	10.7	19.4	24.3	18.9	9.5	15.8
15	5.4	6.2	3.1	0.7	1.1	3.0	3.3	13.4	14.0	10.5	7.8	8.4	10.6	10.8	4.1	7.1	22.0	29.3	23.6	13.3	16.6
16	3.4	3.9	3.3	999.4	999.5	0.8	1.7	11.1	11.7	10.6	6.6	6.7	8.4	9.2	9.5	12.3	23.3	30.0	23.2	14.0	18.7
17	999.8	1.0	1.4	0.7	2.5	3.9	1.6	7.5	8.6	8.7	8.0	10.0	11.7	9.1	10.1	12.1	24.2	20.5	16.1	12.6	15.9
18	2.7	1.6	0.6	998.6	996.0	994.4	999.0	10.4	9.1	8.2	6.1	3.5	1.8	6.5	11.1	12.4	15.5	16.3	15.3	14.9	14.3
19	991.5	991.9	994.5	997.4	999.8	2.4	996.3	999.0	999.3	2.0	4.8	7.3	10.1	3.8	14.8	18.9	18.7	15.4	13.0	10.5	15.2
20	2.1	2.0	2.1	996.3	993.0	989.8	997.6	9.8	9.7	9.8	3.9	0.6	997.4	5.2	10.2	9.9	10.8	9.7	8.4	8.0	9.5
21	988.2	989.6	989.3	988.2	992.6	997.4	990.9	995.8	997.3	996.7	995.7	0.0	5.0	998.4	7.9	8.1	12.3	17.1	12.9	10.2	11.4
22	2.7	6.1	6.6	8.0	9.0	10.9	7.2	10.5	13.8	14.2	15.7	16.4	18.7	14.9	8.3	10.7	16.1	16.7	17.2	9.3	13.1
23	12.0	14.4	14.9	13.8	14.2	15.0	14.1	19.9	22.1	22.3	21.2	21.7	22.7	21.7	7.3	9.7	19.8	21.9	17.7	11.1	14.6
24	14.2	15.0	13.1	10.5	11.1	13.8	13.0	22.0	22.7	20.6	17.7	18.6	21.3	20.5	10.6	11.7	18.5	23.6	20.1	11.9	16.1
25	13.1	14.1	12.3	10.6	10.6	11.5	12.0	21.0	21.7	19.9	18.0	18.1	19.3	19.7	8.5	9.4	19.3	22.4	16.9	13.3	15.0
26	10.7	11.7	11.9	10.7	11.4	13.3	11.6	18.3	19.3	19.4	18.0	19.0	20.8	19.1	14.3	16.5	21.9	22.2	18.0	13.9	17.8
27	11.7	11.5	10.2	8.7	8.2	8.2	9.8	19.4	19.3	17.6	16.2	15.8	15.8	17.4	12.2	14.3	18.9	17.0	16.2	15.2	15.6
28	5.4	3.3	0.3	997.7	996.8	998.5	0.3	13.0	10.9	7.8	5.1	4.3	6.1	7.9	14.7	14.5	14.7	14.7	14.8	13.3	14.5
29	998.7	0.8	2.6	1.8	2.9	5.1	2.0	6.4	8.3	10.1	9.1	10.4	12.7	9.5	12.3	13.7	17.1	18.9	17.3	15.1	15.7
30	5.3	7.3	5.7	3.7	5.1	7.1	5.7	12.8	14.9	13.1	10.9	12.6	14.9	13.2	11.1	12.2	20.1	25.7	19.3	14.2	17.1
31	6.6	7.7	7.1	4.3	4.7	5.1	5.9	14.2	15.3	14.7	11.7	12.2	12.6	13.5	13.5	13.2	17.1	23.5	19.5	16.7	17.3
Mean	6.0	6.8	6.3	4.4	4.8	6.1	5.8	13.7	14.4	13.8	11.8	12.3	13.8	13.3	11.2	12.3	18.6	20.8	17.3	12.9	15.5

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h
1	23.5	10.6	17.1	12.9	WNW	1.3	—	0.0	SE	2.8	SSE	7.4	SSE	6.3	SE	2.8	3.4	3.6
2	23.3	7.8	15.6	15.5	WNW	2.0	E	1.5	SSE	4.4	SSE	9.4	SSE	7.8	S	3.6	4.8	4.8
3	23.5	10.2	16.9	13.3	SSE	4.2	S	2.6	SSE	7.8	SSE	8.5	SE	4.6	S	3.8	5.3	5.0
4	19.3	15.8	17.6	3.5	SSE	1.5	SSE	4.4	SSE	9.1	SSE	10.0	SSE	8.2	SSE	5.4	6.4	6.5
5	25.6	12.2	18.9	13.4	SSE	4.0	ESE	2.4	NNW	7.4	WSW	7.1	NNW	3.8	NW	2.6	4.6	3.7
6	20.3	11.0	15.7	9.3	S	3.0	SSE	3.0	SSE	4.8	SE	5.4	WSW	5.5	SW	3.4	4.2	3.9
7	17.2	7.1	12.2	10.1	S	2.6	NNW	1.1	W	4.8	NNW	9.1	W	7.3	N	0.7	4.3	3.8
8	21.3	5.3	13.3	16.0	—	0.4	N	1.1	NNW	2.4	NE	2.0	SE	7.4	SSW	2.0	2.6	3.1
9	24.1	8.8	16.5	15.3	—	0.2	—	0.4	W	2.4	S	1.3	SSE	5.7	SSE	3.2	2.2	2.5
10	22.3	13.6	18.0	8.7	—	0.0	SSE	4.2	SE	10.3	SSE	9.8	SE	7.1	S	4.4	6.0	5.6
11	23.1	10.1	16.6	13.0	NNW	5.2	E	1.1	WNW	1.5	WSW	3.2	SSE	5.0	S	5.7	3.6	3.4
12	26.0	6.6	16.3	19.4	NNW	2.6	W	1.7	SE	1.5	ENE	2.0	SSE	9.1	SE	1.7	3.1	2.8
13	26.7	8.0	17.4	18.7	W	2.8	W	1.1	E	1.3	SSW	2.8	W	3.4	W	1.5	2.2	2.5
14	24.8	6.9	15.9	17.9	NNW	6.1	NE	1.5	NNW	6.3	SW	4.2	S	4.2	NW	1.7	4.0	3.2
15	29.3	3.2	16.3	26.1	WNW	0.9	—	0.0	SE	4.4	W	8.0	SW	4.2	S	1.5	3.2	2.7
16	30.1	8.2	19.2	21.9	SSE	1.1	NW	0.7	—	0.4	WSW	4.8	WNW	2.8	SSE	1.5	1.9	2.2
17	25.1	8.7	16.9	16.4	—	0.0	NW	1.5	SSW	1.7	SSE	9.1	SSE	6.5	SSE	4.8	3.9	4.2
18	16.9	11.1	14.0	5.8	SE	2.8	E	1.3	SSE	3.8	S	5.0	S	3.4	SSE	4.2	3.4	3.6
19	20.5	9.9	15.2	10.6	SSE	6.3	SW	8.4	W	9.3	WNW	10.0	NNW	4.8	NNW	4.4	7.2	5.7
20	12.2	7.8	10.0	4.4	NNW	4.0	NW	2.2	S	1.5	NW	1.3	NW	3.0	NW	4.6	2.8	2.9
21	18.7	7.6	13.2	11.1	NNW	2.8	NNW	2.2	ESE	2.4	SSE	7.4	SW	5.4	NE	2.8	3.8	4.7
22	19.8	7.4	13.6	12.4	WNW	8.0	NE	2.6	S	3.6	ENE	2.6	WSW	8.0	S	2.0	4.5	4.9
23	23.3	6.6	15.0	16.7	ESE	2.0	NW	2.6	NE	2.4	NW	2.4	NE	2.2	—	0.4	2.0	2.3
24	23.9	9.7	16.8	14.2	NNW	2.2	NNW	2.6	NW	3.6	NW	5.4	WNW	1.3	S	1.5	2.8	2.5
25	22.7	5.9	14.3	16.8	W	0.7	—	0.0	WSW	1.5	SSE	6.9	SE	6.1	SSW	2.8	3.0	3.5
26	23.1	12.9	18.0	10.2	SSE	3.0	SSE	1.7	SE	7.3	SE	6.7	ESE	6.5	SE	3.2	4.7	4.4
27	20.1	10.5	15.3	9.6	W	0.7	NNW	1.7	E	5.9	SE	3.8	—	0.4	NW	2.6	2.5	2.6
28	15.7	13.0	14.4	2.7	NNW	1.5	NW	2.8	NW	6.7	WNW	5.4	NW	7.3	NNW	8.7	5.4	6.2
29	19.7	11.8	15.8	7.9	NNW	7.8	NNW	8.5	NNW	6.1	NNW	5.2	N	6.5	N	4.4	6.4	6.6
30	25.9	9.6	17.8	16.3	W	2.2	NNW	0.7	W	0.7	SE	4.4	SSE	8.5	SSE	4.0	3.4	3.6
31	24.9	13.0	19.0	11.9	S	1.3	NNW	1.7	W	1.5	SSE	6.3	SSE	4.2	SSE	5.0	3.3	3.4
Mean	22.4	9.4	15.9	13.0		2.7		2.2		4.2		5.7		5.4		3.3	3.9	3.9

MAY, 1950.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	12.0	12.2	14.9	16.2	15.0	14.3	14.1	10	10	10	8	8	10	9.3	—	—	st	—	—	st	cs	—	—	cs	—	cu	—	ac	—	—	as	sc
2	12.1	11.6	14.3	14.2	13.7	13.2	13.2	3	10	3	2	3	8	4.8	cc	—	—	—	—	≡	ci	—	cu	cs	—	cu	ci	—	cu	cs,ci	—	—
3	13.2	13.8	14.3	15.9	15.8	16.6	14.9	10	10	10	10	10	10	10.0	cs,ci	—	—	cs	—	sc	cs	—	cu	cc,cs	—	sc	cs,cc	—	—	—	—	st
4	16.5	16.9	18.3	19.2	**19.6**	18.9	18.2	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	sc,st	—	—	ns	—	—	ns	—	—	st
5	18.3	18.5	19.5	17.2	15.3	14.0	17.1	10	10	10	10	10	10	10.0	—	—	ns	cs	—	sc,st	cs	—	sc,cu	ci,cs	—	cu	cs,ci	—	cu	cs,ci	—	—
6	13.4	14.0	14.0	14.3	13.2	8.2	12.9	10	10	10	10	10	0	8.3	—	as	sc	cs	ac	sc	cs	ac	sc	—	—	sc,st	cs	—	sc	—	—	sc
7	8.6	9.5	9.5	10.0	8.9	8.7	9.2	9	7	10	10	4	4	7.3	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc cu	—	—	sc
8	8.6	9.3	9.2	8.7	10.6	10.1	9.4	5	9	8	5	0	3	5.0	—	ac	—	cs,ci	—	—	ci	—	cu	cs	—	cu	ci	—	cu	—	ac	—
9	10.5	10.9	12.3	15.6	14.8	15.6	13.3	10	10	5	8	3	10	7.7	—	—	st	—	—	sc	cs	—	cu	cs,cc	—	cu	ci	—	sc	—	—	st
10	14.2	15.8	14.7	17.2	17.8	17.8	16.3	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	cs	—	sc	—	—	ns	—	—	ns	—	—	ns
11	12.7	11.6	10.9	11.2	13.0	12.3	12.0	7	7	2	5	7	1	4.8	cs	—	sc,st	cc	—	sc	—	—	cu	—	-	cu	ci,cs	—	cu	cs	—	—
12	10.8	12.0	11.7	12.5	11.3	12.7	11.8	0	0	0	0	1	2	0.5	—	—	—	—	—	—	—	—	—	—	—	—	cc	—	—	cc	—	—
13	10.6	11.9	15.1	15.7	9.3	10.5	12.2	0	10	10	10	10	10	8.3	—	—	—	—	—	sc,st	cs	—	—	cs	—	—	cs	—	—	cs	—	—
14	10.7	8.9	**6.3**	10.0	8.0	9.2	8.9	10	8	5	0	0	0	3.8	cs	—	—	cs	—	—	ci	—	—	—	—	—	ci	—	—	—	—	—
15	7.5	9.1	10.8	12.2	10.5	11.4	10.3	0	3	4	6	7	3	3.8	—	—	—	ci	—	—	ci	—	—	ci	ac	—	ci	—	sc	—	—	sc
16	10.1	10.9	13.0	12.1	14.0	12.7	12.1	0	1	6	5	7	0	3.2	—	—	—	—	—	cu	cs	ac	—	ci	as	cu	cs,cc	—	—	—	—	—
17	10.9	11.6	14.0	15.0	13.4	12.7	12.9	0	10	10	10	10	10	8.3	—	—	—	cs	—	—	ci,cs,cc	—	—	—	as	—	ci,cs	as	—	—	—	sc
18	12.1	12.7	14.8	16.0	16.3	16.6	14.8	3	10	10	10	10	10	8.8	—	—	sc	—	as	st	—	—	st	—	—	st	—	—	st	—	—	ns
19	16.3	13.8	12.4	11.0	10.1	9.8	12.2	10	2	3	7	10	6	6.3	—	—	st	—	ac	sc	—	—	sc	—	ac	sc	ci,cc	—	sc	—	—	sc
20	9.4	10.0	10.7	11.5	10.7	10.0	10.4	10	10	10	10	10	10	10.0	—	ac	sc	—	ac	sc	—	as	ns	—	as	ns	—	—	ns	—	—	ns
21	9.8	10.0	11.8	14.6	9.6	8.3	10.7	10	10	10	7	10	10	9.5	—	—	st	—	as	st	—	ac	sc	—	—	sc,cu	—	—	sc	—	—	sc
22	8.5	8.5	10.7	13.5	12.0	10.8	10.7	5	9	8	8	2	0	5.3	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	—
23	10.1	11.5	12.8	8.8	13.0	12.0	11.4	0	2	5	10	10	0	4.5	—	—	cu	—	—	sc	ci	—	—	cs	—	cu	ci,cs	ac	—	cc	—	—
24	11.7	11.9	13.1	11.5	13.6	12.7	12.4	10	6	9	5	3	0	5.5	—	—	st	—	—	cu,st	—	ac	—	—	—	sc cu	—	ac	cu	—	—	—
25	10.8	11.1	14.3	13.4	12.2	12.4	12.4	0	6	6	10	10	10	7.0	—	—	—	ci	—	—	ci	—	cu	ci	—	sc cu	cs	—	sc	—	as	sc
26	16.1	16.8	16.5	15.3	14.0	14.7	15.6	10	9	7	4	10	4	7.3	—	—	st	cc	—	st	—	—	cu	ci	—	cu	ci,cs	—	sc	cc,ci	—	cu
27	13.9	14.8	15.2	17.3	17.5	16.7	15.9	0	6	10	10	10	10	7.7	—	—	cu	—	ac	sc	—	—	sc	—	—	ns sc	—	—	ns	—	—	st
28	15.7	15.5	16.0	16.0	14.5	12.5	15.0	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	cs	—	sc	—	—	sc
29	12.0	12.1	13.9	15.2	14.1	13.4	13.5	10	10	10	10	10	3	8.8	—	—	sc	cc	—	sc	—	—	sc	—	—	sc cu	—	ac	sc	—	—	sc
30	12.9	13.1	16.0	18.5	17.5	14.8	15.5	0	0	2	6	4	7	3.2	—	—	—	ci	—	—	ci	—	sc	ci,cs	—	cu	ci	—	sc	—	—	st
31	14.8	14.8	16.9	19.2	17.7	17.9	16.9	10	10	10	10	6	10	9.3	—	—	st	—	—	st	cs	—	—	cs	—	cu	cc,ci	—	—	cs	ac	—
Mean	12.1	12.4	13.5	14.2	13.5	13.0	13.1	6.2	7.6	7.5	7.6	7.3	6.2	7.1																		

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		RERATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	8.30	5.7	2.1	90	89	69	57	79	93	80	—	—	—	—	—	—	—	∞	∞,◤
2	11.10	6.8	2.8	95	97	58	50	68	85	76	—	—	—	—	—	—	—	◺,∞,=,≡	◊,∞,◥,◺
3	5.80	5.0	2.4	93	88	61	59	74	90	78	—	—	—	—	—	—	—	◺,◥	∞
4	—	(2.4)	0.7	90	91	84	93	98	98	92	—	—	—	0.0	1.4	1.0	2.4	∞,◤	●,◤
5	7.60	5.2	1.9	100	100	80	54	75	91	83	0.0	0.1	—	—	—	—	0.1	◊,☽	◊,◤
6	0.46	(4.1)	2.0	94	90	67	68	63	54	73	—	—	—	—	0.6	—	0.6	∞	●
7	6.10	4.1	1.9	62	64	53	71	57	78	64	—	—	—	—	—	—	—	◊	◊
8	11.69	5.4	1.9	87	82	50	38	70	90	70	—	—	—	—	—	—	—	◺,◊	◊,◺
9	7.43	6.4	2.3	86	86	65	57	68	91	76	—	—	—	—	—	—	—	◺	∞
10	2.75	(4.1)	1.5	90	86	58	82	96	97	85	—	—	—	0.0	5.1	8.5	13.6	∞,◤	●,◤
11	11.70	6.3	2.1	80	82	52	41	62	83	67	0.2	—	—	—	—	—	0.2	∞	∞,◊,◺
12	12.17	6.2	2.4	94	88	50	41	52	89	69	—	—	—	—	—	—	—	◺,∞	◺
13	9.78	6.7	3.4	90	89	62	46	36	72	66	—	—	—	—	—	—	—	◺,∞	∞,◺,◤
14	11.65	7.2	3.1	75	69	28	33	37	77	53	—	—	—	—	—	—	—	◊	◊
15	10.85	7.4	3.6	91	91	41	30	36	75	61	—	—	—	—	—	—	—	◺,◊,∞,◷	◊,∞
16	9.82	7.7	3.2	85	76	45	28	49	79	60	—	—	—	—	—	—	—	∞	∞
17	10.77	4.9	2.2	88	82	46	62	73	87	73	—	—	—	—	—	—	—	◊,∞	◊,∞,◤
18	—	(4.5)	1.4	93	88	84	87	94	98	91	—	—	—	—	0.0	10.8	10.8	—	●,⊤
19	10.70	(5.1)	2.4	98	63	57	63	67	77	71	6.7	—	—	—	—	—	6.7	◊,●,◤	◊,◤
20	—	(0.4)	0.3	76	82	83	95	97	94	88	—	—	0.9	10.2	14.8	2.0	27.9	◊	●
21	6.22	(5.0)	2.9	92	92	83	75	65	67	79	0.1	—	0.2	0.0	1.0	—	1.3	●	◊,●,◤
22	6.90	4.2	1.7	77	66	58	71	61	93	71	0.0	—	—	0.0	0.0	—	0.0	◊,◤	●,◺,◤
23	10.31	5.7	2.2	99	96	55	33	64	91	73	—	—	—	—	—	—	—	◺,◊	◊,◺
24	9.74	5.8	2.5	91	87	62	39	58	91	71	—	—	—	—	—	—	—	—	◊,◺
25	10.40	7.0	2.7	97	94	64	49	63	81	75	—	—	—	—	—	—	—	◺,∞,=,≡	◊
26	8.72	5.2	2.1	99	89	63	57	68	93	78	—	—	—	—	—	—	—	◊,∞	◊,∞,◺
27	3.20	(1.5)	0.8	96	91	69	90	95	97	90	—	—	—	1.9	4.9	4.0	10.8	◺	●
28	0.20	(2.8)	1.8	94	94	96	96	86	82	91	—	0.5	10.7	13.0	1.1	—	25.3	●	●,⊤,◤
29	2.95	4.1	1.8	84	77	71	69	72	78	75	—	0.1	—	—	—	—	0.1	◊,●,◤	◊,◤
30	12.90	5.4	1.9	98	92	68	56	78	92	81	—	—	—	—	—	—	—	◺,◊	◊
31	5.50	4.5	1.5	96	98	87	66	78	94	87	—	—	—	—	—	—	—	=,∞	∞,◺
	225.71	156.8	65.5	90	86	64	60	69	86	76	7.0	0.7	11.8	25.1	28.9	26.3	99.8		

JUNE, 1950.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	4.7	5.0	5.3	4.3	5.6	8.0	5.5	12.2	12.4	12.6	11.7	13.0	15.7	12.9	16.5	16.4	21.8	22.5	17.4	14.5	18.2
2	7.7	8.2	7.9	6.9	7.7	9.0	7.9	15.3	15.8	15.5	14.4	15.3	16.6	15.5	14.2	13.8	16.5	16.6	14.0	12.5	14.6
3	7.8	8.0	7.5	5.3	4.7	5.0	6.4	15.5	15.7	15.1	12.7	12.3	12.6	14.0	11.5	11.5	13.7	15.9	16.5	13.7	13.8
4	4.3	4.6	4.4	1.7	999.7	999.0	2.3	11.9	12.3	11.9	9.0	7.1	6.6	9.8	13.4	14.1	17.9	19.6	18.0	15.5	16.4
5	996.7	995.0	995.8	995.7	997.1	999.4	996.6	4.3	2.5	3.4	3.1	4.6	7.1	4.2	14.8	15.0	14.0	14.7	13.7	11.3	13.9
6	0.3	1.0	1.1	2.1	3.1	6.4	2.3	7.9	8.6	8.6	9.4	10.6	14.0	9.9	11.4	13.6	18.5	21.0	19.3	12.7	16.1
7	6.4	7.8	8.0	7.3	7.4	8.3	7.5	14.1	15.5	15.5	14.7	15.0	15.9	15.1	10.3	10.7	19.7	20.0	18.1	16.3	15.9
8	8.0	7.9	6.4	4.2	3.7	4.0	5.7	15.5	15.5	13.8	11.5	11.1	11.7	13.2	15.9	16.5	20.4	23.5	19.8	17.8	19.0
9	1.4	2.0	1.6	1.8	4.8	6.6	3.0	8.8	9.4	8.8	9.1	12.3	14.1	10.4	17.9	18.3	20.1	20.5	19.2	17.9	19.0
10	7.1	8.0	7.7	7.7	7.1	7.4	7.5	14.6	15.7	15.3	15.3	14.6	15.0	15.1	17.1	16.9	18.1	16.7	16.3	15.7	16.8
11	7.0	8.2	**10.9**	9.0	8.8	8.8	8.8	14.6	15.7	**18.3**	16.4	16.3	16.3	16.3	15.7	16.0	18.4	19.6	18.6	17.3	17.6
12	7.8	8.7	7.4	6.4	5.4	6.4	7.0	15.4	16.3	15.0	13.8	13.0	14.0	14.6	17.0	16.5	16.9	17.2	16.5	16.3	16.7
13	5.6	6.1	5.7	4.3	3.0	3.4	4.7	13.0	13.6	13.1	11.7	10.5	10.9	12.1	15.6	16.1	17.6	18.8	18.3	17.6	17.3
14	2.2	2.1	2.2	1.1	999.5	999.0	1.0	9.7	9.4	9.7	8.4	6.9	6.5	8.4	17.3	17.8	19.4	21.9	19.9	18.5	19.1
15	998.9	998.7	999.1	999.4	1.1	2.4	999.9	6.4	6.2	6.5	6.7	8.6	10.0	7.4	17.4	17.7	20.9	21.1	18.9	16.0	18.7
16	2.0	3.3	2.9	0.8	1.0	3.3	2.2	9.6	11.0	10.2	8.0	8.3	10.7	9.6	13.0	13.1	21.6	27.0	23.9	17.9	19.4
17	3.4	2.7	2.5	0.4	0.7	2.4	2.0	11.0	10.4	9.8	7.7	8.0	9.8	9.5	14.3	15.9	23.5	26.8	23.2	20.2	20.7
18	999.8	999.8	999.0	998.0	998.9	0.4	999.3	7.3	7.1	6.4	5.3	6.2	7.9	6.7	19.1	19.5	19.6	18.5	19.5	18.5	19.1
19	0.6	0.7	0.3	999.7	2.4	3.4	1.2	8.0	8.2	7.7	6.9	9.8	10.9	8.6	18.8	19.2	22.6	23.9	20.6	17.5	20.4
20	2.7	4.0	2.7	0.7	999.1	999.9	1.5	10.4	11.7	10.4	8.0	6.6	7.4	9.1	15.5	16.5	18.8	19.7	19.5	18.7	18.1
21	999.7	1.3	1.8	2.6	5.0	7.1	2.9	7.1	8.7	9.1	9.8	12.3	14.7	10.3	18.5	18.9	22.1	24.1	22.3	17.3	20.5
22	7.0	7.9	7.0	5.3	5.7	5.7	6.4	14.6	15.5	14.4	12.6	13.1	13.1	13.9	14.9	15.7	23.2	24.9	20.5	19.1	19.7
23	3.9	4.6	4.7	4.4	5.6	5.6	4.8	11.4	12.0	12.2	11.9	13.0	13.1	12.3	18.9	18.3	18.2	18.3	17.9	16.9	18.1
24	5.6	6.6	6.0	4.8	4.0	3.3	5.1	13.0	14.2	13.4	12.3	11.5	10.6	12.5	16.9	17.4	19.2	20.3	21.2	18.9	19.0
25	999.4	998.0	996.8	995.8	995.5	995.3	996.8	6.9	5.4	4.2	3.0	2.9	2.6	4.2	18.0	18.0	21.1	26.1	21.7	20.2	20.9
26	**994.2**	994.5	995.4	996.0	996.7	999.8	996.1	**1.7**	1.8	2.7	3.3	4.0	7.3	3.5	19.1	19.8	21.1	21.7	20.5	16.0	19.7
27	998.6	999.5	999.5	998.6	998.9	999.8	999.2	6.1	6.9	6.9	5.8	6.2	7.1	6.5	16.3	18.1	22.9	23.5	22.1	18.9	20.3
28	998.7	999.3	997.7	997.0	996.8	996.7	997.7	6.2	6.7	5.0	4.2	4.3	4.2	5.1	16.3	17.1	20.8	23.8	19.1	17.3	19.1
29	995.0	995.0	996.4	995.8	998.2	0.7	996.9	2.4	2.5	3.8	3.0	5.6	8.2	4.3	16.9	16.5	21.1	26.1	20.0	17.5	19.7
30	0.7	2.7	1.8	0.8	1.6	3.9	1.9	8.3	10.2	9.0	8.0	8.8	11.4	9.3	15.9	16.6	23.8	25.5	23.5	18.8	20.7
Mean	2.6	3.0	2.9	1.9	2.3	3.3	2.7	10.1	10.6	10.3	9.3	9.7	10.9	10.1	15.9	16.4	19.8	21.3	19.3	16.9	18.3

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h
1	23.8	14.5	19.2	9.3	—	0.0	ENE	0.7	S	0.9	SE	7.1	SSE	6.1	S	2.8	2.9	3.2
2	17.3	11.8	14.6	5.5	E	1.1	WNW	0.9	WSW	2.0	ESE	5.5	SSW	2.0	S	2.2	2.3	2.7
3	17.2	11.1	14.2	6.1	SW	0.7	NW	1.5	NW	2.8	NW	2.0	W	1.3	NW	4.0	2.1	2.3
4	20.1	13.0	16.6	7.1	NNW	2.4	NW	1.3	NE	1.1	SE	2.2	NNW	2.0	NNW	4.2	2.2	2.0
5	15.6	11.0	13.3	4.6	NNW	5.7	NNW	4.2	N	2.8	N	4.2	N	3.0	NNW	4.6	4.1	4.1
6	21.8	10.8	16.3	11.0	WNW	1.3	NNE	2.0	NW	7.3	WNW	6.9	W	2.2	ESE	2.2	3.7	3.3
7	21.9	**10.3**	16.1	11.6	ESE	1.3	W	0.7	SSE	3.4	SSE	5.0	SSE	6.3	SE	3.0	3.3	3.6
8	24.0	15.7	19.9	8.3	SSE	1.1	—	0.2	SSE	4.4	SSE	5.5	SSE	6.7	SE	4.8	3.8	4.3
9	20.9	17.6	19.3	3.3	SE	6.1	SE	4.8	SSE	7.4	SE	4.2	NW	1.3	N	2.0	4.3	4.2
10	18.2	15.5	16.9	2.7	N	1.7	—	0.4	—	0.4	—	0.0	—	0.0	—	0.0	0.4	0.4
11	19.9	15.6	17.8	4.3	N	1.3	E	0.7	SSE	3.4	SSE	2.4	S	3.0	S	2.0	2.1	1.3
12	17.4	15.9	16.7	**1.5**	NNE	1.5	N	1.7	NNW	3.2	NNW	5.4	NNW	2.4	NNW	3.8	3.0	2.3
13	19.3	15.6	17.5	3.7	NW	2.4	—	0.2	—	0.2	SSE	3.4	SSE	2.8	S	3.0	2.0	2.2
14	22.2	17.2	19.7	5.0	—	0.0	—	0.0	N	1.5	SE	1.5	SSW	1.7	S	4.6	1.6	1.6
15	22.3	14.4	18.4	7.9	WSW	2.2	SSW	1.7	E	1.3	NW	8.0	NNW	4.0	N	2.4	3.3	2.7
16	**27.5**	12.1	19.8	**15.4**	NW	0.7	W	1.5	NNW	3.0	—	0.2	NW	2.8	SSW	2.2	1.7	1.9
17	**27.5**	14.3	20.9	13.2	—	0.0	NNW	0.7	NNW	2.2	S	2.8	SE	3.0	SSE	3.8	2.1	2.2
18	20.3	18.2	19.3	2.1	NE	1.1	S	2.0	SSE	5.5	ESE	1.1	SSE	1.1	—	0.0	1.8	1.9
19	25.0	16.2	20.6	8.8	W	0.9	NW	1.5	SW	1.1	N	2.6	NNW	4.6	NNE	2.0	2.1	2.1
20	19.9	15.4	17.7	4.5	W	1.3	NW	0.7	SSE	1.5	SW	2.2	—	0.4	—	0.0	1.0	1.3
21	24.5	16.5	20.5	8.0	—	0.2	—	0.0	NE	2.4	NW	5.0	NNW	5.2	E	2.0	2.5	2.3
22	25.7	13.8	19.8	11.9	WNW	1.1	—	0.0	SSE	2.2	S	5.0	SE	4.2	SSE	1.7	2.4	2.6
23	19.1	16.8	18.0	2.3	S	1.3	SSE	4.0	SSW	4.2	S	4.0	S	3.0	SSW	3.4	3.3	3.1
24	21.7	16.8	19.3	4.9	SW	3.4	—	0.4	—	0.2	W	0.9	—	0.0	SSE	3.8	1.5	1.5
25	26.9	17.7	27.3	9.2	SSE	2.8	S	3.2	SSE	7.1	SW	2.6	N	2.2	NNE	1.5	3.2	3.3
26	23.4	15.6	19.5	7.8	E	0.9	NNW	2.2	NNW	3.6	NW	7.3	NW	**8.2**	—	0.0	3.7	3.9
27	24.1	15.2	19.7	8.9	N	0.7	—	0.0	E	2.0	N	2.8	NNW	5.9	N	1.3	2.1	2.5
28	24.7	15.4	20.1	9.3	NW	1.7	N	0.9	WSW	0.7	S	5.2	SSE	5.0	—	0.4	2.3	2.0
29	26.5	16.3	21.4	10.2	—	0.4	NW	3.2	NW	4.0	S	2.0	S	5.2	SSE	5.0	3.3	3.1
30	26.1	15.6	20.9	10.5	—	0.2	E	1.1	NNW	5.2	NNW	6.9	NW	3.8	NNE	1.7	3.2	3.0
Mean	22.2	14.9	18.5	7.3		**1.5**		**1.4**		**2.9**		**3.8**		**3.3**		**2.5**	2.6	2.6

JUNE, 1950.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	17.8	17.2	18.1	17.4	16.2	15.1	17.0	10	10	7	10	10	10	9.5	—	as	—	cs	ac	—	cc,cs	—	cu	ci,cc	—	cu	ci	ac	sc	ci,cc	—	sc
2	15.3	13.6	14.0	14.6	14.3	13.1	14.2	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	st	—	—	st
3	12.9	12.6	13.7	15.4	15.9	15.0	14.3	10	10	10	10	10	10	10.0	—	—	ns	—	as	st	—	as	st	—	—	sc	—	—	sc	—	—	ns
4	14.7	14.7	17.5	20.2	19.3	16.7	17.2	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	as	sc,st	—	—	ns	—	—	ns,sc	—	—	ns
5	16.5	15.2	15.5	15.2	13.5	12.8	14.8	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns,sc	—	—	ns	—	—	ns	—	—	ns	—	—	ns
6	12.9	13.8	15.6	15.8	15.1	13.6	14.5	10	10	7	2	4	10	7.2	—	—	sc	—	ac	sc	—	ac	sc	ci	—	cu	cs	—	—	cs	—	—
7	12.4	12.7	15.3	17.4	17.1	16.0	15.2	10	10	5	10	4	10	8.2	—	—	≡	—	—	≡	cs	—	cu	—	—	sc,cu	ci	—	cu	—	—	sc
8	15.7	16.6	18.8	18.6	18.1	17.2	17.5	10	10	10	10	10	10	10.0	—	—	st	—	—	sc,st	—	—	sc	cs	—	sc	—	—	sc	—	—	st
9	16.9	18.3	21.2	23.0	21.2	18.6	19.9	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	st	—	—	sc	—	—	ns	—	—	ns
10	18.7	18.5	18.4	17.9	17.2	17.5	18.0	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	sc,st	—	—	ns
11	17.3	18.0	19.6	19.4	19.3	19.0	18.8	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	as	st	—	as	ns,sc	cs	ac	st	—	—	st
12	19.2	18.4	18.1	19.0	18.4	18.3	18.6	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
13	17.5	17.9	19.2	20.5	20.0	19.5	19.1	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	st	—	—	ns	—	as	st	—	—	st
14	19.4	19.8	21.3	22.5	21.4	20.3	20.8	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	st,sc	—	—	ns	—	as	st
15	19.7	19.3	21.7	19.0	16.4	16.2	18.7	10	10	10	10	10	0	8.3	—	—	st	—	—	st	—	—	st,sc	—	ac	sc	—	ac	sc	—	—	sc
16	14.5	14.9	15.8	17.9	18.3	17.3	16.5	0	10	1	1	7	3	3.7	—	—	—	—	—	≡	cs	—	—	cs,ci	—	cu	cs,ci	ac	cu	cs	—	cu
17	15.3	16.3	18.0	21.0	22.5	21.8	19.2	0	7	10	10	10	10	7.8	—	—	—	ci,cs	—	—	cs	—	cu	—	as	—	—	as	sc	—	—	st
18	21.1	21.4	21.4	20.1	22.3	20.5	21.1	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	st
19	21.1	21.6	22.3	22.3	19.3	17.5	20.7	10	10	10	10	3	0	7.2	—	—	st	—	—	st	—	—	sc	—	—	sc	—	ac	cu	—	—	—
20	16.7	16.9	18.4	19.9	20.6	20.6	18.9	2	10	10	10	10	10	8.7	—	—	sc	—	as	—	—	—	sc	—	—	ns	—	—	st	—	—	st
21	20.7	21.4	21.6	21.7	19.6	18.0	20.5	10	10	10	10	9	5	9.0	—	—	ns	—	—	st	—	—	sc	cs	—	sc	ci,cs	—	cu	cs	—	—
22	16.2	17.3	20.6	23.8	21.2	21.3	20.1	0	10	10	10	10	10	8.3	—	—	—	cs	—	st	cs	—	cu	—	as	sc	—	—	ns	—	—	ns
23	21.4	20.6	20.3	20.0	20.1	18.9	20.2	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	as	st
24	18.9	19.3	21.2	22.3	22.4	20.6	20.8	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	st	—	—	st	—	—	st
25	20.2	20.4	24.8	22.8	23.1	21.4	22.1	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	st	—	—	sc,cu	—	—	sc,st	—	as	—
26	21.3	19.1	18.4	18.0	17.2	16.7	18.5	10	10	10	10	4	1	7.5	—	—	ns	cs	as	sc	—	ac	sc	cs	—	sc	—	ac	sc	—	—	sc
27	16.7	19.6	18.0	18.6	18.9	18.3	18.4	10	10	10	9	6	8	8.8	—	as	—	cs	—	sc	ci	—	sc cu	ci,cc	—	cu,sc	ci	ac	cu	—	ac	cu ns
28	17.6	17.6	20.2	21.9	18.9	18.8	19.2	5	10	10	10	10	10	9.2	cs	—	—	cs	—	sc	—	as	ns	—	as	sc	—	as	ns	—	—	st
29	18.7	16.9	18.0	20.4	20.5	17.7	18.7	10	10	10	9	5	7	8.5	—	—	st	—	—	st	cs	ac	cu	ci,cs	—	cu	—	—	cu,sc	—	—	sc
30	17.7	17.6	16.6	19.3	16.8	15.8	17.3	10	3	0	1	0	0	2.3	—	—	st	—	—	st	ci	—	cu	cc	—	cu	—	—	sc	—	—	cu
Mean	17.5	17.6	18.8	19.5	18.8	17.8	18.3	8.6	9.7	9.0	9.1	8.4	8.1	8.8																		

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	7.28	5.1	1.7	95	93	69	64	81	91	82	—	—	—	—	—	—	—	◺,≋	≋,◊,◺
2	—	(1.6)	0.9	95	86	74	77	89	90	85	—	—	—	0.0	0.6	0.3	0.9	◊	●
3	—	(1.6)	0.6	95	93	87	85	85	96	90	8.3	1.5	—	0.1	—	0.9	10.8	●	●
4	—	(1.6)	0.6	96	92	85	88	93	95	92	0.1	0.0	0.0	0.0	1.1	17.3	18.5	☽	☽,●
5	—	(1.5)	0.9	98	89	97	91	86	95	93	15.1	2.2	**22.2**	0.6	0.6	0.3	41.0	●	●
6	10.20	5.3	2.1	95	88	73	63	67	92	80	1.5	—	—	—	—	—	1.5	◊	◊,◺
7	8.90	4.6	1.7	99	99	67	74	82	86	85	—	—	—	—	—	—	—	◊,≋,=	≋
8	4.02	4.7	2.2	87	88	78	64	78	84	80	—	—	—	—	—	—	—	≋	≋
9	—	(0.7)	0.6	82	87	90	96	95	91	90	—	—	0.2	0.8	3.5	1.9	6.4	●	☽,●
10	—	(0.7)	0.3	96	96	89	94	93	98	94	1.4	3.2	1.2	14.5	8.2	0.1	28.6	●	●
11	—	(0.5)	0.5	97	99	93	85	90	96	93	0.0	0.6	0.1	0.1	0.1	—	0.9	●	●
12	—	(0.1)	0.3	99	98	94	97	98	99	98	2.1	1.0	4.5	5.0	1.7	0.2	14.5	●	●,☽
13	—	(0.3)	0.3	99	98	95	94	95	97	96	0.5	0.1	—	1.2	0.4	0.7	2.9	☽,●	●
14	0.23	(1.4)	0.5	98	97	95	86	92	96	94	0.0	1.3	1.9	1.0	0.2	0.0	4.4	●	●
15	2.09	3.9	1.5	99	95	88	76	75	89	87	—	—	—	0.0	—	—	0.0	—	●
16	11.87	6.2	2.1	97	99	61	**50**	62	84	76	—	—	—	—	—	—	—	◺,◊,≡	◊
17	6.61	(3.4)	1.5	94	90	62	60	79	92	80	—	—	—	—	—	—	—	◺,◊,≋	≋,◊
18	—	(1.3)	0.4	95	95	94	94	98	96	95	—	0.1	3.7	0.7	0.2	0.1	4.8	●	●,☽
19	1.71	(2.3)	1.2	97	97	81	75	80	88	86	0.0	0.1	—	0.1	—	—	0.2	☽,≋	◊,●,◺
20	—	(0.6)	0.4	95	90	85	87	91	95	91	—	—	—	0.2	0.3	0.4	0.9	◺,◊,●	●
21	5.96	4.7	1.8	97	98	81	72	73	91	85	0.1	0.1	0.0	—	—	—	0.2	●,◊	◊,◺,Ⓤ
22	3.98	(2.8)	1.1	96	97	72	76	88	96	88	—	—	—	—	0.0	2.2	2.2	◺	≋,●
23	—	(0.0)	1.7	98	98	97	95	98	98	97	17.5	16.9	8.9	3.9	2.0	1.7	**50.9**	●	●
24	—	(1.2)	0.5	98	97	96	94	89	94	95	—	0.3	0.8	0.4	—	—	1.5	☽	☽,●
25	2.09	(2.8)	1.4	98	99	99	68	89	90	91	4.4	3.0	0.8	—	—	0.0	8.2	●,☽	●
26	5.62	5.0	2.1	96	83	74	69	71	92	81	3.4	0.7	—	—	—	—	4.1	◊,●	◊,◺,◷
27	9.72	(4.9)	1.9	90	94	65	64	71	84	78	—	—	—	—	—	—	—	◺,◊	◊,◷
28	1.27	(2.5)	1.2	95	90	82	74	86	95	87	—	—	0.2	0.1	0.0	0.2	0.5	◺,≋,●	●
29	7.00	(6.5)	1.5	97	90	72	60	88	99	84	0.1	—	—	—	15.7	—	15.8	●,◊	◊,≋,●,T
30	11.63	6.9	3.0	98	93	57	59	58	73	73	—	—	—	—	—	—	—	◊	◊,◺
	100.18	84.7	36.5	96	94	82	78	84	92	87	54.5	31.1	44.5	28.7	34.6	26.3	219.7		

JULY, 1950.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mea
1	3.9	4.0	4.0	1.4	0.7	1.6	2.6	11.4	11.5	11.4	8.4	8.0	8.8	9.9	15.5	16.5	24.0	29.0	23.4	20.6	21.
2	999.1	998.2	996.6	995.8	**995.1**	997.0	997.0	6.6	5.6	3.9	3.0	**2.4**	4.3	4.3	20.1	19.9	22.4	25.0	25.5	20.6	22.
3	996.2	998.7	999.4	0.6	1.1	3.7	0.0	3.5	6.1	6.7	7.9	8.4	11.1	7.3	19.8	20.0	22.2	22.5	22.5	18.3	20.
4	4.4	5.1	4.2	3.4	3.4	4.7	4.2	11.9	12.6	11.5	10.6	10.7	12.0	11.6	18.4	18.7	23.2	26.0	22.9	20.1	21.
5	3.8	3.5	3.4	2.1	2.0	4.0	3.1	11.3	11.0	10.7	9.3	9.1	11.4	10.5	19.0	19.7	24.1	28.3	26.5	20.5	23.
6	4.0	4.7	3.7	1.8	1.4	1.8	2.9	11.5	12.3	11.0	9.0	8.7	9.3	10.3	17.0	17.3	25.7	27.8	21.8	20.9	21.
7	1.3	0.2	0.3	0.7	2.6	3.0	1.4	8.6	7.5	7.5	7.8	9.8	10.4	8.6	21.3	22.1	28.8	30.0	25.3	23.3	25.
8	3.1	3.5	3.1	2.5	1.8	2.7	2.8	10.5	10.9	10.2	9.7	7.7	10.1	9.9	22.1	23.2	28.3	31.4	28.6	22.8	26.
9	0.3	1.0	998.6	998.9	998.7	999.1	999.4	7.7	8.3	5.7	6.1	6.0	6.5	6.7	21.0	21.7	28.3	26.5	24.7	21.1	23.
10	998.5	999.7	1.4	0.8	1.6	4.8	1.1	5.8	7.0	8.7	8.0	8.8	12.3	8.4	20.7	21.1	22.9	25.7	25.4	18.4	22.
11	5.1	6.7	7.7	5.7	6.7	8.2	6.7	12.7	14.4	15.0	13.0	14.0	15.5	14.1	15.7	17.1	23.6	27.6	24.0	20.7	21.
12	8.7	8.8	8.8	7.1	7.7	8.7	8.3	16.2	**16.3**	16.2	14.4	15.0	16.2	15.7	19.1	19.8	23.9	27.9	24.3	18.8	22.
13	8.0	7.9	**9.0**	8.4	7.9	8.0	8.2	15.5	15.4	16.3	15.8	15.4	15.5	15.7	19.5	20.1	22.5	23.1	21.9	19.0	21.
14	6.4	6.0	4.4	1.6	999.8	1.4	3.3	13.8	13.6	11.8	8.7	7.0	8.7	10.6	16.8	17.6	23.2	27.8	25.8	21.1	22.
15	1.7	2.7	3.3	2.6	2.6	4.3	2.9	9.1	10.2	10.5	10.0	10.0	11.7	10.3	19.7	19.9	23.2	25.3	24.9	22.0	22.
16	3.3	5.1	5.3	4.2	4.4	5.7	4.7	10.7	12.6	12.4	11.5	11.7	13.0	12.0	19.1	18.9	24.3	25.3	25.3	22.5	22.
17	4.8	6.0	5.8	4.4	4.8	6.0	5.3	12.3	13.3	13.1	11.7	12.2	13.3	12.7	21.2	21.8	27.1	31.6	29.5	24.7	26.
18	4.8	6.0	5.7	4.3	3.5	4.0	4.7	12.2	13.3	12.8	11.4	10.7	11.4	12.0	23.0	22.9	29.0	32.0	28.3	24.5	26.
19	3.9	4.2	5.1	3.7	3.7	3.0	3.9	11.3	11.5	12.3	10.7	10.9	10.2	11.2	22.1	22.1	29.8	29.0	27.3	24.8	25.
20	3.5	3.8	3.3	1.3	1.7	2.5	2.7	10.9	11.1	10.5	8.4	8.8	9.8	9.9	22.6	22.7	29.2	29.3	27.1	23.6	25
21	2.7	3.5	3.1	1.1	2.5	4.0	2.8	10.1	10.9	10.4	8.2	9.7	11.4	10.1	21.9	21.9	28.5	32.0	27.9	23.9	26.
22	3.5	4.6	5.8	4.4	3.9	5.7	4.7	10.9	11.9	13.0	11.5	11.1	13.1	11.9	22.7	23.3	27.4	31.1	28.7	24.6	26
23	6.0	6.6	6.6	5.4	5.7	6.9	6.2	13.3	14.0	13.8	12.4	12.8	14.2	13.4	22.7	23.3	29.5	31.0	30.2	24.3	26
24	6.1	6.6	6.6	4.2	3.7	5.0	5.4	13.4	14.0	13.8	11.3	10.9	12.3	12.6	22.9	22.6	30.1	32.5	29.1	24.8	27
25	3.9	4.2	3.8	1.3	2.2	3.8	3.2	11.3	11.5	11.0	8.3	9.6	11.1	10.5	23.3	23.6	28.2	31.9	25.2	24.1	26
26	2.9	3.5	3.8	1.7	2.4	4.4	3.1	10.2	10.9	11.0	8.8	9.6	11.8	10.4	21.4	22.7	28.8	31.6	26.3	22.6	25
27	4.4	4.7	4.6	3.0	3.8	5.1	4.3	11.8	12.0	11.8	10.1	11.0	12.4	11.5	21.1	22.2	29.4	30.9	26.7	24.1	25
28	4.8	5.0	4.7	3.4	4.3	5.7	4.7	12.2	12.3	11.9	10.6	11.7	13.0	12.0	23.7	23.9	28.6	29.8	26.2	24.6	26
29	3.4	4.3	4.3	3.7	3.5	3.9	3.9	10.7	11.7	11.7	10.9	10.9	11.3	11.2	23.9	24.3	27.3	25.9	23.5	22.0	24
30	2.7	2.6	2.9	1.8	2.2	3.0	2.5	10.2	10.0	10.1	9.1	9.6	10.4	9.9	21.8	22.1	25.1	24.1	23.1	22.7	23
31	2.2	2.9	3.4	2.5	4.0	4.8	3.3	9.6	10.2	10.6	9.7	11.3	12.2	10.6	22.8	23.7	27.1	28.2	25·1	23.7	25
Mean	3.5	4.0	4.0	2.7	2.9	4.1	3.5	10.9	11.4	11.2	9.9	10.1	11.4	10.8	20.7	21.2	26.3	28.4	25.7	22.2	24

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND													
	Max.	Min.	Mean	Range	2		6		10		14		18		22		Mean	
																	6 obs.	24 h
1	29.1	**14.0**	21.6	**15.1**	N	1.5	N	1.3	NNW	1.5	SSE	4.0	SSE	5.5	S	2.4	2.7	2.5
2	27.1	19.6	23.4	7 5	—	0.0	E	0.7	ESE	2.4	SE	4.2	WSW	9.6	—	0.0	2.8	2.4
3	23.8	19.6	21.7	**4.2**	S	0.9	ENE	0.7	NNW	1.1	S	3.0	NNE	1.1	SE	3.6	1.7	1.6
4	26.4	17.8	22.1	8.6	SE	1.1	N	1.7	SE	1.3	SSE	6.3	SSE	6.3	SSE	4.2	3.5	3.1
5	29.9	18.6	24 3	11.3	WNW	0.7	W	0.7	E	1.1	ESE	1.1	NW	5.5	—	0.0	1.5	1.2
6	29.2	15.6	22.4	13.6	—	0.0	—	0.0	NW	1.1	S	1.3	ESE	3.0	SE	0.9	1.1	1.3
7	30.1	21.0	25.6	9.1	SSE	2.2	S	3.2	S	6.1	WSW	**11.2**	NW	1.1	NNE	3.4	4.5	3.6
8	31.7	20.9	26.3	10.8	WNW	0.7	SW	0.7	SSE	2.0	W	5.9	W	5.7	ESE	0.9	2.7	2.3
9	29.9	20.4	25.2	9.5	NNE	0.7	SE	2.6	WSW	0.7	W	2.6	W	5.2	E	2.2	2.3	3.2
10	27.7	17.0	22.4	10.7	NNE	1.7	NE	1.1	E	1.5	SE	1.1	WSW	0.9	NNW	1.3	1.3	1.1
11	23.3	19.1	23.7	9.2	WNW	0.9	NW	0.9	NW	2.0	SSE	6.3	SE	3.4	SSE	2.2	2.6	2.5
12	28.1	18.3	23.2	9.8	—	0.0	—	0.2	WSW	1.1	SSE	5.4	ESE	2.8	SE	1.3	1.8	2.2
13	24.8	18.2	21.5	6.6	—	0.0	N	1.7	SE	1.7	SE	5.5	S	1.7	SW	1.1	2.0	2.2
14	28.4	16.6	22.5	11.8	W	1.3	N	1.1	WNW	1.1	SW	0.7	SSE	2.8	S	3.6	1.8	1.5
15	26.1	18.7	22.4	7.4	SSE	3.2	—	0.2	WNW	0.9	—	0.4	—	0.4	SSE	3.2	1.4	1.5
16	26.1	17.5	21.8	8.6	W	1.5	WSW	1.5	—	0.4	—	0.0	NW	0.7	NE	1.5	0.9	0.9
17	31.9	20.6	26.3	11.3	NW	0.7	—	0.0	NW	1.7	NNW	3.8	N	1.7	SE	3.0	1.8	1.6
18	32.6	22.2	27.4	10.4	—	0.2	—	0.0	W	0.7	NW	2.0	SSE	2.8	SSE	0.9	1.1	1.4
19	32.0	21.0	26.5	11.0	N	1.1	N	0.7	NNW	1.5	W	5.7	NW	2.0	NNE	2.0	2.2	1.7
20	30.9	22.0	26.5	8.9	—	0.4	—	0.0	SSE	1.7	—	0.2	E	1.1	—	0.2	0.6	1.4
21	32.1	21.5	26.8	10.6	—	0.0	—	0.0	SSE	4.6	S	5.0	SSE	5.2	S	4.0	3.1	3.1
22	31.8	22.1	27.0	9.7	E	1.1	—	0.0	SW	2.2	S	2.4	SSE	4.6	SSE	2.8	2.2	1.9
23	**33.4**	22.3	27.9	11.1	SSE	0.7	—	0.0	—	0.2	WNW	0.9	SE	2.2	ESE	1.3	0.9	1.3
24	32.7	22.0	27.4	10.7	—	0.0	NW	1.5	NW	1.5	NNW	4.0	SE	1.1	SE	2.0	1.7	2.3
25	32.9	23.0	28.0	9.9	SW	0.7	—	0.0	NNW	2.0	W	2.2	SE	4.6	SSE	2.4	2.0	2.1
26	32.3	21.1	26.7	11.2	—	0.2	—	0.0	SW	1.1	SSE	5.4	SSE	5.0	—	0.4	2.0	2.5
27	31.1	20.2	25.7	10.9	—	0.4	E	0.9	SSE	4.6	SSE	7.1	SE	4.2	SE	3.0	3.4	3.5
28	30.3	23.0	26.7	7.3	SSE	2.2	SSE	2.6	SSE	5.0	SSE	7.3	SE	2.4	SE	3.2	3.8	4.1
29	27.5	21.8	24.7	5.7	SSE	3.4	SE	3.6	SE	2.6	ESE	5.4	NE	2.4	WNW	0.9	3.1	2.6
30	27.3	21.9	24.6	5.4	NW	1.3	NW	1.1	NW	1.5	SE	2.4	—	0.2	E	1.7	1.4	1.3
31	28.9	22.6	25.8	6.3	—	0.2	—	0.0	SSE	3.2	SE	3.8	SE	3.0	SE	3.0	2.2	2.5
Mean	29.5	20.0	24.8	9.5		0.9		0.9		1.9		3.8		3.2		2.0	2.1	2.1

JULY, 1950.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	15.7	15.9	16.1	19.8	22.6	22.1	18.7	0	0	5	10	10	10	5.8	—	—	sc	—	—	—	ci	—	—	cs,ci	—	cu	cs,ci	—	—	—	as	—
2	22.9	22.4	23.9	26.5	21.3	21.1	23.0	10	10	10	10	5	8	8.8	—	—	ns	—	—	ns	—	—	st	—	—	sc,st	—	—	sc	—	—	sc
3	21.4	20.3	20.1	19.9	21.9	20.6	20.7	10	10	10	10	6	10	9.3	—	—	sc	—	—	sc	—	—	sc	—	—	sc,cu	—	—	sc,st	—	—	ns
4	20.6	18.8	20.4	22.9	21.7	21.9	21.1	10	8	7	7	4	0	6.0	—	—	sc	—	—	sc,st	—	—	cu,sc	cs	—	cu,sc	cs	—	cu	—	—	cu
5	21.0	20.9	21.7	23.9	25.1	18.8	21.9	10	10	10	7	2	0	6.5	—	—	st	—	—	st	cs	—	sc	cs	—	cu	—	—	sc,cu	—	—	—
6	18.1	16.4	21.5	24.9	25.0	24.3	21.7	0	0	4	10	10	10	5.7	—	—	—	—	—	sc	ci	—	sc	—	—	sc	—	—	ns	—	—	ns
7	24.9	25.7	29.9	25.9	26.8	24.4	26.3	10	10	7	7	7	1	7.0	—	—	ns	—	—	st	ci	ac	cu	—	ac	cu	ci	ac	cu	—	—	sc
8	25.2	26.1	28.7	28.2	24.6	25.9	26.5	5	7	10	8	2	0	5.3	—	ac	cu	ci,cs	—	cu	ci	ac	sc,ns	—	ac	sc,cu	cc	—	sc	—	—	—
9	24.2	25.1	29.2	24.1	22.4	24.2	24.9	1	10	10	10	9	10	8.3	—	ac	—	cc	ac	st,sc	ci	—	sc	—	—	sc	—	—	sc	—	—	ns
10	23.8	23.7	23.4	21.1	19.4	19.4	21.8	10	10	10	9	7	0	7.7	—	—	ns	cs	—	sc,st	—	as	sc	cs,ci	—	cu	ci,cs	—	cu	—	—	—
11	16.8	18.0	20.8	24.1	23.1	21.9	20.8	0	0	10	10	10	10	6.7	—	—	—	—	—	—	cs	—	—	cs	—	cu	cs	ac	—	cs	—	—
12	20.9	22.1	23.1	27.5	26.3	20.9	23.5	10	10	10	7	10	10	9.5	cs	—	—	cc	ac	sc,st	—	ac	—	cs	—	cb	cs	—	cb	cs	—	—
13	21.8	22.7	24.1	23.7	22.7	21.4	22.7	10	10	10	10	10	0	8.3	—	—	st	—	—	st	—	—	sc,st	—	—	sc	cs,ci	—	—	—	—	—
14	18.9	20.1	23.0	24.2	24.8	23.7	22.5	5	10	8	9	8	0	6.7	—	—	≡	—	—	≡	cs	—	sc	cs,cc	—	cu	cs	—	sc	—	—	—
15	22.1	22.6	23.6	26.3	29.0	23.8	24.6	0	10	10	10	10	10	8.3	—	—	—	—	—	st	—	—	sc	—	ac	—	cc	ac	cb	—	ac	—
16	19.7	20.4	24.2	24.9	26.3	26.3	23.6	10	10	10	10	10	10	10.0	—	as	sc	—	—	st	—	ac	sc	—	as	—	—	as	—	—	—	sc
17	24.5	25.0	28.8	29.1	29.4	27.7	27.4	10	10	10	10	10	9	9.8	cs	—	—	—	ac	≡	cs	ac	—	cc	ac	sc	—	ac	cb	—	as	—
18	27.4	27.0	31.4	28.3	28.7	28.5	28.6	10	10	10	7	3	0	6.7	—	as	—	cs,cc	—	st	cs,cc	—	cu	cc	—	sc	—	—	sc,cu	—	—	—
19	25.5	26.1	29.8	31.1	27.4	25.0	27.5	0	10	7	9	8	10	7.3	—	—	—	—	—	≡	cc	—	cu	cc	–	cu,cb	cs,ci	ac	cu	cs	—	sc
20	25.6	25.7	28.1	31.7	31.0	27.5	28.3	7	9	10	10	10	9	9.2	cs	—	sc	ci	ac	sc	cc	ac	sc	—	–sc,ns,cu		cs	ac	—	—	—	sc
21	25.4	25.8	28.3	33.2	29.5	27.3	28.3	7	10	3	2	0	0	3.7	—	—	sc	—	—	≡	cs	—	sc,cu	—	—	sc	—	—	cu	—	—	—
22	26.9	27.7	29.6	32.1	31.0	28.7	29.3	10	10	6	0	2	0	4.7	—	as	—	—	—	ns	—	—	cu,st	—	—	cu	cs,ci	—	cu	cs	—	—
23	26.2	28.1	33.7	30.6	34.1	28.9	30.3	0	10	0	8	4	0	3.7	—	—	—	—	—	≡	—	—	cu	—	as	cu	—	ac	sc	—	—	—
24	27.5	26.3	27.5	26.7	28.7	27.8	27.4	10	3	0	3	7	4	4.5	—	—	≡	—	—	st	—	—	cu	—	—	cu	cs	—	sc	—	—	sc
25	27.2	27.5	28.5	27.1	28.8	25.7	27.5	10	10	10	10	10	8	9.7	—	as	—	—	—	st	ci,cc	—	cu	ci	ac	cu	cs	—sc,cb		cc	ac	sc
26	24.2	25.7	27.4	29.6	26.4	25.1	26.4	0	2	2	2	6	7	3.2	—	—	—	—	—	st	cc	ac	sc	—	—	cu	cs	—cu,st		—	—	sc
27	24.1	24.7	27.0	25.5	26.3	26.9	25.8	1	3	6	5	7	10	5.3	—	—	sc	—	ac	sc	—	—	cu	—	—	cu	—	—	sc	—	—	sc
28	26.5	28.2	30.0	28.2	30.1	29.2	28.7	8	9	10	10	10	10	9.5	—	—	sc	—	—	sc	—	—	sc,cu	ci,cc	—	cu	cs	ac	sc,ns	—	—	st
29	28.7	29.4	31.2	29.8	28.2	25.8	28.9	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	as	sc,st	—	—	ns	—	—	ns	—	—	ns
30	25.9	26.4	30.8	27.1	27.6	27.1	27.5	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	st	—	—	ns	—	—	ns	—	—	ns
31	27.3	28.6	30.8	30.8	29.8	28.3	29.3	10	10	10	10	10	10	10.0	—	—	ns	—	—	sc	—	—sc,ns,st		—	ascu	sc,cb	—	asns,sc		—	ac	ns
Mean	23.6	24.0	26.3	26.7	26.5	24.8	25.3	6.6	8.1	7.9	8.1	7.3	6.0	7.3																		

ay	Duration of Sunshine (in hours)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	12.23	(4.9)	1.9	89	85	54	49	79	91	75	—	—	—	—	—	—	—	⊿,◊	◊,⊕,∞
2	2.59	(3.0)	1.3	97	97	88	84	65	87	86	0.1	1.5	0.9	0.8	—	—	3.3	●,☽	●,☽
3	0.92	(3.2)	1.0	93	87	75	73	80	98	84	—	0.0	0.3	0.0	—	4.6	4.9	●,◊	◊,●
4	8.69	5.5	1.7	97	87	72	68	78	93	83	0.1	—	—	—	—	—	0.1	◊	◊,∞,⊿
5	7.66	6.4	1.9	95	91	72	62	72	78	78	—	—	—	—	—	—	—	∞	◊,⊿
6	7.15	(4.5)	1.1	93	83	65	67	96	94	83	—	—	—	—	8.3	9.9	18.2	⊿,◊,∞	∞,●
7	6.57	(4.8)	1.8	98	97	75	61	83	85	83	1.7	0.1	0.5	—	—	—	2.3	◊,●	◊,⊿,↙
8	6.53	(5.4)	2.0	95	92	75	61	63	93	80	—	—	0.1	—	—	—	0.1	⊿,∞,◊,●	◊,⊿
9	3.05	(3.5)	1.6	97	97	76	70	72	97	85	—	—	0.4	—	0.6	1.3	2.3	⊿,∞,=,●	◊,●
10	6.00	4.0	1.4	98	95	84	64	60	92	82	1.4	0.1	0.0	—	—	—	1.5	●,◊,∞	◊,∞,⊿
11	8.84	5.3	1.8	94	92	71	65	77	90	82	—	—	—	—	—	—	—	⊿,◊	—
12	3.55	(4.6)	1.1	95	96	78	73	86	96	87	—	—	—	—	—	9.3	9.3	⊿,∞	∞,⊤,⊼,●
13	2.25	2.6	0.7	96	96	88	84	86	97	91	—	—	—	—	—	—	—	—	◊,∞
14	7.29	(4.8)	1.3	99	100	81	65	75	95	86	—	—	—	—	—	0.6	0.6	=,≡	◊,●
15	—	2.7	0.8	96	97	83	81	92	90	90	—	—	—	—	—	—	—	⊿,∞	∞,⊿
16	0.44	2.1	0.9	89	94	80	77	82	96	86	—	—	—	0.0	0.0	—	0.0	∞	∞,●
17	3.89	5.0	1.7	98	96	80	63	71	89	83	—	—	—	—	—	—	—	⊿,=	⊤
18	8.60	6.4	1.9	97	97	78	60	74	92	83	—	—	—	—	—	—	—	∞,=	◊,⊤,⊿
19	6.26	5.4	2.1	96	98	71	78	75	80	83	—	—	—	—	0.0	—	0.0	⊿,∞,=,≡	◊,⊤,●
20	3.97	(4.5)	1.3	93	93	69	78	87	95	86	—	—	—	0.0	8.3	—	8.3	⊿,◊,∞	◊,●,⊤,⊿
21	10.20	(6.2)	1.9	97	98	73	70	78	92	85	—	—	—	—	—	—	—	⊿,≡,∞	∞,⊿
22	8.40	6.1	1.5	97	97	81	71	79	93	86	—	0.1	0.0	—	—	—	0.1	⊿,☽	∞
23	6.75	5.6	1.7	95	98	82	68	79	95	86	—	—	—	—	—	—	—	⊿,≡,∞	◊,⊿
24	11.46	7.7	2.6	98	96	64	55	71	89	79	—	—	—	—	—	0.0	0.0	≡,◊	◊,●
25	8.57	6.6	1.8	95	94	75	57	90	85	83	—	—	—	—	0.0	—	0.0	⊿,∞	∞,●,⊤,⊼
26	10.40	7.7	2.4	95	93	69	64	77	92	82	—	—	—	—	—	—	—	⊿	∞,⊿
27	12.05	(8.1)	3.0	96	92	66	57	75	90	79	—	—	—	—	—	—	—	⊿,◊	◊
28	6.58	(4.4)	1.2	90	95	77	67	89	94	85	—	1.1	—	—	0.2	0.1	1.4	●,◊	●,◊
29	—	(2.0)	0.4	97	97	86	89	98	97	94	4.0	0.1	0.4	3.2	21.4	2.4	31.5	●,☽	●
30	—	(0.0)	0.5	99	99	97	90	97	98	97	0.7	4.2	0.6	0.9	4.3	**24.5**	**35.2**	●	●
31	0.40	(2.3)	1.0	98	98	86	81	94	97	92	18.2	0.1	0.0	0.2	1.4	1.0	20.9	●	●
	181.29	145.3	47.3	96	94	76	69	80	92	85	26.2	7.3	3.2	5.1	44.5	53.7	140.0		

AUGUST, 1950.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	4.2	4.3	3.9	2.9	2.9	3.9	3.7	11.5	11.7	11.1	10.1	10.2	11.3	11.0	23.3	23.9	27.5	26.9	25.5	24.1	25.2
2	3.0	3.5	2.9	0.6	1.0	1.8	2.1	10.4	10.7	10.1	7.7	8.3	9.1	9.4	23.0	24.3	28.5	28.8	25.4	23.9	25.7
3	1.4	2.9	2.9	3.1	3.9	4.8	3.2	8.7	10.1	10.1	10.4	11.1	12.0	10.4	22.8	23.0	29.4	29.1	25.7	24.2	25.7
4	4.8	3.7	2.6	2.1	2.4	4.4	3.3	12.2	11.0	10.0	9.3	9.6	11.8	10.7	23.5	22.5	24.5	23.7	23.9	24.0	23.7
5	3.5	4.4	3.5	2.1	2.1	3.9	3.3	10.9	11.8	10.9	9.4	9.3	11.3	10.6	23.8	24.6	27.1	25.7	24.9	24.3	25.1
6	2.9	3.5	4.7	3.9	4.4	5.4	4.1	10.2	10.2	11.9	11.1	11.7	12.7	11.3	24.1	24.6	27.7	30.0	25.9	24.9	26.2
7	4.2	5.1	4.7	3.4	3.7	4.4	4.3	11.5	12.4	11.9	10.6	10.9	11.7	11.5	23.6	24.1	27.7	30.1	27.1	24.3	26.2
8	3.9	4.7	4.8	2.6	2.9	3.9	3.8	11.3	12.0	12.0	9.7	10.1	11.3	11.1	24.0	23.9	28.5	33.6	28.1	23.6	27.0
9	3.8	3.1	3.0	2.4	1.6	3.1	2.8	11.1	10.5	10.2	9.4	8.8	10.5	10.1	22.9	23.7	28.5	29.8	26.3	24.3	25.9
10	2.2	1.4	2.0	999.9	999.9	1.6	1.2	9.4	8.7	9.1	7.1	7.1	8.8	8.4	23.3	23.0	27.3	29.2	26.4	24.7	25.7
11	0.6	1.3	1.6	0.4	1.7	2.6	1.4	7.9	8.6	8.7	7.5	8.8	9.8	8.6	24.4	23.7	28.6	28.4	25.6	24.3	25.8
12	1.1	1.8	1.6	999.8	999.8	1.3	0.9	8.4	9.0	8.6	6.9	7.0	8.6	8.1	23.9	24.1	28.9	30.5	26.7	24.2	26.4
13	0.6	0.7	1.1	999.4	999.5	2.0	0.6	7.9	8.0	8.3	6.5	6.7	9.3	7.8	23.0	22.9	26.4	30.5	26.3	24.2	25.6
14	1.3	1.8	1.7	999.1	999.5	1.0	0.7	8.6	9.1	8.8	6.4	6.7	8.2	8.0	23.7	23.7	26.2	28.0	25.7	24.1	25.2
15	0.2	0.6	0.6	998.6	999.4	0.6	0.0	9.5	7.9	7.7	5.7	6.6	7.9	7.6	23.9	23.7	29.4	32.1	27.1	23.9	26.7
16	0.2	1.6	999.5	998.5	998.6	0.3	999.8	7.5	8.7	6.6	5.4	5.8	7.5	6.9	22.3	23.4	27.9	32.7	27.1	23.9	26.2
17	0.6	1.1	999.9	998.4	999.5	0.7	0.0	7.9	8.4	7.1	5.4	6.7	8.0	7.3	23.3	23.7	28.3	33.8	28.1	24.6	27.0
18	1.0	2.4	2.5	1.4	3.3	5.0	2.6	8.3	9.7	9.7	8.4	10.5	12.2	9.8	23.9	24.1	28.3	33.8	27.1	23.5	26.8
19	5.6	6.2	4.3	2.6	2.6	3.4	4.1	12.8	13.6	11.5	9.7	9.8	10.7	11.4	21.6	22.2	28.6	31.0	26.9	22.9	25.5
20	2.2	1.1	0.0	997.6	997.4	995.8	999.0	9.6	8.4	7.1	4.7	4.6	3.1	6.3	22.3	22.1	28.3	29.3	26.7	24.4	25.5
21	992.8	991.8	990.9	**989.0**	**989.0**	991.8	990.9	0.0	999.0	998.0	**996.0**	**996.0**	999.0	998.0	23.8	24.4	28.4	26.9	29.3	23.9	26.1
22	991.8	993.7	993.4	993.3	994.7	997.0	994.0	999.1	0.8	0.4	0.3	1.8	4.3	1.1	23.5	23.2	30.3	31.6	27.1	22.1	26.3
23	996.8	997.0	995.5	992.8	993.6	993.8	994.9	4.3	4.3	2.7	999.9	0.7	1.0	2.2	18.7	19.2	28.1	30.2	25.4	22.9	24.1
24	994.1	997.6	1.3	0.2	1.7	4.4	999.9	1.4	4.8	8.6	7.4	9.0	11.8	7.2	22.7	22.9	22.6	25.9	23.7	20.8	23.1
25	5.0	6.0	6.9	4.3	4.8	4.6	5.3	12.4	13.4	14.4	11.8	12.2	12.0	12.7	18.6	18.2	19.2	21.1	20.5	19.8	19.6
26	2.7	2.0	1.7	0.7	1.6	3.7	2.1	10.1	9.4	9.0	7.9	8.7	11.0	9.4	19.3	19.3	24.9	25.9	22.7	21.7	22.3
27	3.5	4.0	4.6	2.1	3.3	3.4	3.5	10.9	11.4	11.9	9.4	10.6	10.9	10.9	21.1	21.3	23.3	24.2	21.7	19.6	21.9
28	2.6	3.3	5.1	3.5	4.0	5.8	4.1	10.1	10.7	12.4	10.9	11.4	13.3	11.5	19.6	19.5	20.8	21.9	20.6	19.7	20.4
29	4.7	5.3	5.6	5.0	6.4	7.9	5.8	12.2	12.7	13.0	12.3	13.8	15.4	13.2	18.3	18.1	22.1	24.2	21.7	20.0	20.7
30	8.4	8.8	9.1	9.3	9.7	11.5	9.5	15.9	16.3	16.4	16.6	17.1	19.0	16.9	18.9	19.5	24.2	27.3	21.7	19.5	21.9
31	11.9	12.6	12.6	10.9	11.5	**12.7**	12.0	19.5	**20.2**	19.9	18.1	18.9	**20.2**	19.5	18.1	18.5	24.6	27.3	22.6	19.9	21.8
Mean	2.0	2.5	2.4	1.0	1.5	2.8	2.0	9.4	9.8	9.6	8.1	8.7	10.1	9.3	22.2	22.4	26.6	28.5	25.3	23.0	24.7

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h
1	29.8	23.4	26.6	6.4	SSE	2.6	—	0.0	SSE	3.0	SSE	6.5	ESE	5.9	ESE	3.0	3.5	3.1
2	29.4	22.4	25.9	7.0	SE	1.7	—	0.0	SSE	5.0	S	4.0	SE	4.2	SSE	3.4	3.1	3.2
3	29.4	22.6	26.0	6.8	S	2.4	SW	1.5	SE	6.5	SSE	4.2	SE	3.2	NNE	1.7	3.3	3.1
4	24.6	22.2	23.4	**2.4**	SSE	2.8	E	2.8	ESE	**9.8**	ESE	9.4	SE	7.4	ESE	5.9	6.4	5.4
5	28.1	23.3	25.7	4.8	SE	3.8	ESE	5.0	ESE	8.0	SE	6.7	ESE	5.7	SE	4.6	5.6	5.7
6	30.5	24.1	27.3	6.4	SE	2.6	SSE	3.6	SSE	6.5	S	6.5	SSE	5.7	SE	3.0	4.7	5.4
7	30.7	23.1	26.9	7.6	SSE	3.0	SSE	1.1	SSE	4.6	SE	3.2	S	3.6	SSE	2.6	3.0	2.5
8	33.7	22.9	28.3	10.8	—	0.0	—	0.4	—	0.4	SE	1.5	SSE	4.8	SSE	3.0	1.7	2.0
9	30.5	22.7	26.6	7.8	SSE	2.0	SSE	1.3	S	1.5	S	7.6	SSE	4.4	S	3.0	3.3	3.1
10	30.1	21.9	26.0	8.2	SE	2.0	—	0.0	W	0.9	ESE	6.5	ESE	5.2	SE	2.6	2.9	2.6
11	30.3	22.9	26.6	7.4	—	0.0	NNE	1.5	SSE	4.4	SSE	7.1	SSE	3.6	SSE	1.3	3.0	3.5
12	30.6	23.3	27.0	7.3	SSE	2.6	—	0.0	SSE	4.0	SE	6.1	SSE	5.9	SE	3.8	3.7	3.6
13	31.1	22.3	26.7	8.8	—	0.0	N	0.9	—	0.4	S	2.8	SE	5.0	—	0.0	1.5	2.0
14	28.7	23.5	26.1	5.2	SE	0.9	—	0.0	SSE	3.2	SSE	4.8	SSE	3.8	SSE	2.6	2.6	2.6
15	33.0	23.0	28.0	10.0	SSE	1.5	SSW	0.9	N	1.3	—	0.4	SSE	3.6	SSE	1.5	1.5	1.7
16	33.6	21.8	27.7	11.8	S	2.6	—	0.0	—	0.2	SE	1.1	SSE	5.7	SSE	3.2	2.1	2.2
17	34.1	22.6	28.4	11.5	W	1.3	NW	1.1	W	0.9	—	0.4	SE	4.8	SSE	4.0	2.1	2.0
18	**34.6**	22.6	28.6	12.0	E	0.9	—	0.2	NW	1.3	SE	1.7	SSE	5.2	S	3.0	2.1	2.1
16	31.0	20.8	25.9	10.2	ESE	1.7	—	0.0	SE	3.4	SE	4.8	SSE	4.6	SSE	2.6	2.9	2.6
20	30.3	21.6	26.0	8.7	W	0.7	—	0.0	S	2.2	SSE	5.7	SSE	5.9	SE	2.4	2.8	2.7
21	32.2	22.9	27.6	9.3	SE	1.5	E	0.9	SSW	2.2	NW	7.4	NNW	1.3	WNW	2.6	2.7	1.6
22	32.0	20.0	26.0	12.0	N	2.6	N	1.7	NW	4.2	NW	4.6	NNW	1.7	E	0.9	2.6	3.0
23	30.3	**17.7**	24.0	**12.6**	—	0.4	—	0.0	SSE	3.6	SE	5.9	SSE	3.2	SSE	2.6	2.6	3.1
24	27.2	20.0	23.6	7.2	ENE	1.5	W	2.2	NE	1.5	NW	3.2	NNW	1.1	—	0.0	1.6	1.8
25	21.5	18.0	19.8	3.5	SSE	1.1	—	0.4	—	0.4	WSW	1.1	—	0.2	NNW	1.7	0.8	0.8
26	27.2	18.9	23.1	8.3	NW	4.2	NNW	3.4	NNW	3.0	W	2.4	WNW	2.2	S	2.0	2.9	2.7
27	24.7	19.6	22.2	5.1	S	2.4	S	0.7	S	2.8	SE	5.0	W	0.9	NW	3.0	2.5	2.5
28	22.8	19.2	21.0	3.6	SE	1.3	NNW	2.0	SSE	1.3	N	1.5	W	1.7	SSW	2.6	1.7	0.8
29	25.4	18.0	21.7	7.4	—	0.0	W	0.9	—	0.4	SSE	2.2	SSE	3.2	SSE	1.1	1.3	1.5
30	28.5	18.8	23.7	9.7	—	0.2	NW	1.3	NW	0.9	S	4.6	SSE	4.2	SSE	3.4	2.4	2.1
31	27.7	18.0	22.9	9.7	W	0.9	W	0.9	S	1.7	SSE	4.8	SE	4.6	SSE	1.7	2.4	2.5
Mean	29.5	21.4	25.4	8.0		1.7		1.1		2.9		4.3		4.0		2.5	2.7	2.7

AUGUST, 1950.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	27.9	29.2	30.5	30.7	29.6	28.1	29.3	10	10	10	10	10	10	10.0	—	—	sc	—	as	ns	cs	—	sc	—	ac	sc,ns	—	ac	sc,ns	—	—	sc
2	27.4	28.9	30.6	31.5	28.2	28.0	29.1	10	5	8	7	9	10	8.2	—	—	sc	—	—	sc,st	—	—	sc,ns	—	—	sc,ns	—	—	sc,ns	—	—	sc
3	26.8	27.4	31.4	31.6	29.7	29.2	29.4	10	10	8	10	10	10	9.7	—	—	sc	—	—	ns	cc,ci	—	cu	cc	ac	cu,cb	cs	—	ns,sc	—	—	ns
4	28.0	25.0	28.3	28.3	29.2	28.1	27.8	10	10	10	10	10	5	9.2	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	sc
5	27.3	28.7	31.3	30.5	29.0	29.2	29.3	9	9	8	10	10	10	9.3	—	—	sc	cc	—	sc,st	—	—	sc,ns	—	—	ns	—	—	sc	—	—	st
6	29.3	29.2	31.7	32.3	29.3	29.0	30.1	10	10	10	6	10	10	9.3	—	—	ns	—	—	sc	—	ac	sc	ci	—	cu	ci	—	sc,ns	—	—	st
7	27.5	28.1	28.1	29.6	31.0	28.9	28.9	0	10	10	6	6	9	6.8	—	—	sc	—	—	sc	—	—	sc	—	—	cu	cs,ci	—	sc,cb	—	—	sc
8	28.9	29.2	32.0	35.2	33.0	26.5	30.8	10	10	2	4	7	2	5.8	—	—	st	—	—	≡	—	—	cu,st	—	—	cu	—	—	cu	—	—	sc
9	26.5	27.4	29.4	29.8	28.1	28.9	28.4	10	9	6	1	0	10	6.0	—	ac	sc,st	—	—	sc	—	—	cu	—	—	cu	ci	—	cu	—	—	ns
10	27.9	27.6	29.1	31.8	28.7	28.9	29.0	8	10	10	3	10	10	8.5	—	—	st	—	—	≡	—	—	st	—	—	cu,ns	ci,cc	—	cu	—	—	ns
11	29.3	28.8	30.1	29.2	27.8	28.4	28.9	10	10	7	7	9	10	8.8	—	—	sc	ci	—	st,sc	ci	—	sc	ci	—	sc	ci	—	sc	—	—	st
12	28.2	29.3	28.8	29.3	29.0	28.5	28.9	9	10	7	1	2	7	6.0	cs	—	st	—	—	ns	—	—	cu	ci	—	cu	ci	—	cu	cs,ci	—	—
13	26.9	26.8	27.8	30.4	27.1	28.0	27.8	9	10	10	5	5	10	8.2	—	—	sc	—	—	st	—	—	sc,st	—	—	cu	ci	—	sc	—	—	st
14	27.9	28.1	27.9	29.2	28.7	28.1	28.3	10	10	10	6	10	10	9.3	—	—	st	—	—	sc,st	—	—	sc	—	—	sc	—	—	sc	—	—	sc
15	28.7	27.9	29.0	26.5	28.8	26.6	27.9	10	10	3	3	7	1	5.7	—	—	sc	—	—	st	ci	—	cu	ci	—	cu	cs	—	cu	cs	—	—
16	25.3	27.4	29.0	26.3	31.1	27.3	27.7	0	10	10	2	10	0	5.3	—	—	—	—	—	st	cs	—	cu	—	—	cu	cs	—	st,cu	—	—	—
17	27.9	28.6	29.7	29.0	29.9	29.7	29.1	10	10	1	4	4	0	4.8	—	—	st	—	—	st	—	—	cu	—	—	cu	—	—	cu,sc	—	—	—
18	27.3	28.1	30.8	27.6	27.5	26.1	27.9	10	10	0	2	5	0	4.5	—	—	st	—	—	=	ci	—	cu	ci	—	cu	ci,cc	—	cu	—	—	—
19	24.7	26.1	28.5	27.9	28.6	26.5	27.1	0	10	9	2	2	0	3.8	—	—	—	—	—	=	—	—	sc	—	—	cu	ci	—	cu,st	—	—	—
20	26.0	26.1	27.7	29.6	28.8	27.9	27.7	10	10	8	10	10	0	8.0	—	—	st	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	—
21	29.0	29.3	30.7	28.7	31.7	25.4	29.1	10	9	4	9	8	1	6.8	—	—	ns	—	ac	sc	ci	—	cu	cs	—	ns,cu	ci	—	sc	cs	—	—
22	25.0	26.1	24.0	24.8	25.2	24.4	24.9	0	0	0	1	1	0	0.3	—	—	—	—	—	cu	—	—	sc	—	—	cu	cc	—	sc	—	—	—
23	20.2	21.2	26.4	25.0	26.0	25.6	24.1	0	10	1	2	1	1	2.5	—	—	—	—	—	st	—	—	cu	—	—	cu	—	—	sc	—	—	sc
24	26.2	24.7	23.4	23.2	22.0	21.4	23.5	10	10	10	10	10	10	10.0	—	—	st	—	—	sc,ns	—	as	sc	—	ac,as	sc	—	ac,as	—	—	as	—
25	20.0	19.7	20.8	22.0	22.8	22.1	21.2	10	10	10	10	10	10	10.0	—	—	ns	—	as	ns	—	—	ns	—	as	ns	—	—	ns	—	—	st
26	21.8	21.6	24.7	26.9	25.3	25.1	24.2	10	10	9	6	6	9	8.3	—	—	st	—	ac	sc,st	ci,cc	—	cu	—	ac	sc	—	—	sc,cb	—	—	sc
27	24.4	24.7	25.8	24.7	25.1	22.4	24.5	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	st,sc	—	—	sc,st	—	—	ns	—	—	ns
28	22.6	22.5	21.8	21.9	22.3	22.1	22.2	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	st	—	as	st	—	—	ns	—	—	ns
29	20.2	20.2	21.6	22.3	22.7	22.3	21.6	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	ac	sc	—	ac	sc	—	ac	sc	—	—	sc
30	21.4	22.3	22.9	23.1	22.0	21.4	22.2	10	10	1	3	1	7	5.3	—	—	sc	—	—	st	—	—	cu	—	—	cu	cc	—	cu	—	—	sc
31	20.0	21.3	21.1	22.7	23.6	21.6	21.7	10	10	2	2	7	7	6.3	—	—	st	—	—	≡	—	—	sc	—	—	cu	—	—	sc	—	—	sc
Mean	25.8	26.2	27.6	27.8	27.5	26.3	26.9	8.2	9.4	6.9	5.9	7.1	6.4	7.3																		

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	2.83	(4.0)	1.1	98	99	83	87	91	94	92	0.0	1.5	0.5	0.0	0.5	—	2.5	●, 9	●
2	6.03	(4.6)	1.2	98	95	79	79	87	94	89	—	—	0.1	2.4	0.0	0.0	2.5	◊, 9, ●	◊, ●, ⊤, 9
3	6.96	(0.0)	1.3	97	98	76	78	90	97	89	1.1	0.4	0.5	—	0.0	3.0	5.0	●	●
4	—	(0.6)	0.6	96	92	92	97	98	94	95	8.6	4.3	25.7	**48.0**	15.9	0.1	**102.6**	●, ↙	●, ↙
5	1.77	(2.9)	1.0	93	93	87	92	92	96	92	—	0.0	2.3	2.2	1.4	0.2	6.1	●	●
6	5.78	5.5	1.7	98	94	85	76	88	92	89	1.0	0.6	0.0	—	—	—	1.6	●	◊, ↙
7	4.97	4.6	1.2	94	94	76	69	87	95	86	—	—	—	—	—	—	—	⊅	⊅
8	5.40	5.8	1.6	97	98	82	68	87	91	87	—	—	—	—	—	—	—	⊅, =, ≡	◊, ∞, ⊤
9	9.87	5.9	1.7	95	93	75	71	82	95	85	—	—	—	—	—	0.0	0.0	⊅, ∞	∞, ●
0	5.90	(5.1)	1.7	98	98	80	78	83	93	88	0.0	—	—	1.1	—	0.0	1.1	≡, ●	◊, ●
1	8.85	(5.8)	1.9	96	98	77	75	85	94	88	0.6	—	—	—	—	0.0	0.6	◊	◊, 9
2	10.32	5.6	1.8	95	98	72	67	83	94	85	0.0	1.3	0.2	—	—	—	1.5	9, ◊, ●	◊, ⊅
3	5.43	(5.4)	1.6	96	96	80	69	79	93	86	—	—	—	—	—	—	—	⊅	●
4	4.70	5.2	1.4	95	96	82	77	87	93	88	0.2	—	—	—	—	—	0.2	●	—
5	7.87	5.7	1.7	97	95	71	55	80	90	81	—	—	—	—	—	—	—	⊅, ◊, ∞	◊, ∞
6	7.20	5.9	1.9	94	95	77	**53**	87	92	83	—	—	—	—	—	—	—	⊅, ∞	∞
7	7.90	5.9	1.7	97	98	77	55	78	96	84	—	—	—	—	—	—	—	∞	∞, ⊅
8	8.40	6.2	2.0	92	94	80	**53**	77	90	81	—	—	—	—	—	—	—	=, ∞	∞
9	8.43	5.8	2.1	96	97	73	62	81	95	84	—	—	—	—	—	—	—	⊅, =, ∞	∞, ⊅
0	2.40	(4.5)	1.7	97	98	72	73	82	91	86	—	—	—	—	—	—	—	⊅, =, ∞	∞
1	6.89	(5.9)	2.2	98	96	79	81	78	86	86	0.5	0.0	—	0.9	0.2	—	1.6	●, 9, ◊	◊, ∞, ⊤, ●
2	10.95	6.9	2.8	86	92	56	**53**	70	92	75	—	—	—	—	—	—	—	∞, ◊	⊅, ◊
3	11.00	(5.6)	2.5	93	95	69	58	80	92	81	—	—	—	—	—	—	—	⊅, ◊	∞
4	0.70	(2.3)	1.3	95	89	85	69	75	87	83	—	0.1	1.3	0.0	—	—	1.4	⊅, ●, ◊	◊, ↘, ∞, ●
5	—	(1.3)	0.5	93	94	94	88	95	96	93	2.6	2.2	11.1	1.6	5.3	1.3	24.1	●	●
6	0.90	(4.7)	1.0	97	96	78	80	92	97	90	0.4	8.6	—	0.1	—	32.0	41.1	●, ◊	◊, ●, ⚘, ⊤
7	—	(1.5)	0.7	97	97	90	82	97	98	94	—	—	—	—	4.6	9.1	13.7	—	●
8	—	(1.3)	0.4	99	99	89	83	92	96	93	1.7	0.5	1.8	—	0.5	0.4	4.9	●	●
9	1.40	3.2	0.9	96	97	82	74	87	96	89	2.3	0.7	—	—	—	—	3.0	●	◊, ↘, ⊅
0	8.70	4.7	1.4	98	98	76	63	85	94	86	—	—	—	—	—	—	—	⊅, =, ∞	◊, ∞, ⊅
1	9.24	5.2	1.7	96	100	68	63	86	93	84	—	—	—	—	—	—	—	≡	—
	170.79	137.6	46.3	96	96	79	72	85	93	87	19.0	20.2	43.5	56.3	28.4	46.1	213.5		

SEPTEMBER, 1950.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	12.4	12.8	11.8	10.1	9.4	9.1	10.9	19.9	20.3	19.1	17.3	16.7	16.4	18.3	19.6	19.9	24.5	27.5	24.1	22.8	23.
2	8.0	7.0	6.7	4.8	6.2	7.4	6.7	15.4	14.4	14.1	12.0	13.7	14.9	14.1	23.0	23.9	27.4	24.8	21.1	20.9	23.
3	6.5	6.6	6.4	2.7	0.8	995.3	3.1	14.0	14.1	13.6	10.0	8.2	2.5	10.4	20.4	19.1	26.4	27.6	24.0	26.6	24.
4	993.7	997.8	999.7	0.2	2.7	4.8	999.8	0.8	5.1	6.7	7.4	10.1	12.2	7.1	24.1	23.0	26.6	26.5	23.5	18.9	23.
5	5.8	7.7	8.6	7.9	9.1	11.7	8.5	13.1	15.1	15.8	15.3	16.4	19.1	15.8	19.7	17.1	24.9	27.6	21.2	18.5	21.
6	11.7	12.2	12.7	12.4	12.7	**14.2**	12.7	19.3	19.7	20.2	19.8	20.3	**21.6**	20.2	17.9	18.1	21.9	21.9	19.7	19.5	19.
7	13.8	13.4	13.8	12.4	11.8	12.6	13.0	21.2	20.8	21.2	19.8	19.3	19.9	20.4	18.9	19.1	21.9	23.8	21.9	20.9	21.
8	11.7	11.7	11.1	9.1	8.8	9.4	10.3	19.1	19.1	18.4	16.4	16.2	16.7	17.7	20.3	20.5	24.6	27.6	23.3	20.8	22.
9	7.9	7.5	8.4	5.8	6.2	7.5	7.2	15.4	15.0	15.8	13.1	13.6	14.9	14.6	19.8	20.2	24.7	27.8	23.7	21.7	23.
10	6.5	6.2	5.4	5.4	6.2	7.7	6.2	13.8	13.6	12.7	12.7	13.6	15.0	13.6	21.5	22.0	27.6	24.0	23.0	22.4	23.
11	7.1	7.4	8.4	8.2	7.5	8.3	7.8	14.5	14.7	15.8	15.5	14.9	15.8	15.2	22.0	21.7	24.4	24.8	22.6	22.1	22.
12	7.5	7.7	9.1	7.0	8.3	7.7	7.9	14.9	15.1	16.4	14.4	15.8	15.1	15.3	21.5	21.6	24.8	27.3	23.0	22.8	23.
13	6.9	6.0	5.3	4.6	5.6	6.5	5.8	14.2	13.3	12.4	11.8	12.7	13.8	13.0	23.1	23.2	26.1	28.5	24.9	24.1	25.
14	5.3	5.4	4.7	3.8	3.9	4.0	4.5	12.7	12.8	11.9	11.0	11.1	11.4	11.8	22.6	21.1	28.1	28.3	24.9	24.1	24.
15	3.1	5.3	7.1	8.4	9.8	11.8	7.6	10.5	12.6	14.5	15.7	17.1	19.3	15.0	23.1	22.5	27.3	28.3	24.7	20.5	24.
16	11.7	12.0	11.4	9.0	8.7	8.3	10.2	19.3	19.5	18.7	16.2	16.0	15.7	17.6	19.6	19.9	25.5	28.8	25.2	23.6	23.
17	7.1	6.5	6.2	3.4	4.2	5.3	5.5	14.5	13.8	13.6	10.5	11.4	12.6	12.7	21.9	21.3	27.1	29.5	24.3	20.8	24.
18	3.9	4.0	3.1	0.6	999.3	998.5	1.6	11.4	11.4	10.4	7.8	6.6	5.8	8.9	19.9	20.7	24.4	25.5	22.0	19.3	22.
19	995.4	991.8	988.0	**986.4**	991.5	997.0	991.7	2.7	999.1	995.4	**993.7**	998.9	4.3	999.0	19.3	19.5	19.2	20.1	18.6	17.9	19.
20	999.3	1.0	2.6	1.8	2.7	4.3	2.0	6.7	8.4	10.1	9.3	10.2	11.9	9.4	17.3	17.1	18.7	17.9	17.2	15.3	17.
21	4.4	5.8	7.3	6.6	6.6	7.7	6.4	12.0	13.4	14.7	14.2	14.2	15.3	14.0	15.0	14.5	17.8	17.5	14.1	13.1	15.
22	6.4	6.6	4.7	2.9	5.7	6.0	5.4	14.0	14.4	12.2	10.4	13.3	13.6	13.0	12.7	10.9	17.1	17.1	14.5	13.2	14.
23	5.4	7.0	7.5	5.6	7.7	9.1	7.1	12.8	14.7	15.0	12.8	15.1	16.8	14.5	12.9	11.1	18.1	20.4	16.1	12.7	15.
24	8.7	10.6	10.1	8.6	9.3	10.4	9.6	16.4	18.3	17.5	16.0	16.7	17.9	17.1	10.9	12.3	19.4	20.3	16.0	12.3	15.
25	9.4	10.4	9.6	7.3	8.0	9.0	9.0	17.2	18.0	17.0	14.6	15.5	16.6	16.5	9.3	10.3	17.4	23.3	17.0	14.1	15.
26	8.2	10.2	10.7	8.7	10.0	10.9	9.8	15.9	17.9	18.3	16.0	17.5	18.3	17.3	10.9	12.1	18.0	24.1	18.7	17.3	16.
27	11.0	9.8	10.2	7.0	5.0	3.0	7.7	18.6	17.2	17.5	14.4	12.4	10.5	15.1	16.1	16.9	20.8	21.3	19.3	18.9	18.
28	999.5	997.8	997.0	997.0	997.8	0.3	998.2	7.0	5.3	4.3	4.3	5.3	7.8	5.7	16.7	16.7	20.7	20.3	17.7	15.7	18.
29	3.5	5.6	6.9	6.2	7.3	8.0	6.3	11.1	13.3	14.4	13.7	14.9	15.7	13.9	13.7	11.2	18.4	19.5	15.0	14.1	15.
30	5.7	5.8	5.3	3.1	6.6	9.0	5.9	13.3	13.4	12.7	10.5	14.2	16.7	13.5	13.0	14.5	19.4	21.1	15.3	10.4	15.
Mean	6.3	6.7	6.7	5.2	6.0	6.8	6.3	13.7	14.1	14.0	12.6	13.4	14.3	13.7	18.2	18.1	22.8	24.1	20.6	18.8	20.

Mean	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h
1	27.9	19.4	23.7	8.5	WNW	0.7	W	1.1	SSE	3.4	SSE	6.7	SSE	5.5	SSE	3.8	3.5	3.3
2	**29.9**	20.3	25.1	9.6	SSE	2.8	SSE	2.6	SSE	5.7	N	3.4	ESE	2.6	—	0.0	2.9	3.4
3	28.7	19.2	24.0	9.5	—	0.4	—	0.0	SSE	0.9	ESE	6.3	ESE	5.7	SE	13.0	4.4	5.2
4	27.9	17.9	22.9	10.0	SSE	**13.2**	ESE	3.6	W	2.4	NW	5.9	—	0.0	—	0.4	4.3	4.2
5	27.8	15.6	21.7	12.2	NE	1.5	—	0.4	WNW	1.1	NNW	1.7	SE	4.6	SSE	3.4	2.1	1.9
6	22.9	17.3	20.1	5.6	ESE	1.1	ESE	0.7	SSE	4.2	SE	5.0	SSE	5.2	S	3.2	3.2	3.5
7	25.4	18.7	22.1	6.7	SSW	1.7	—	0.0	N	2.8	SSE	4.6	SE	3.4	SE	2.2	2.5	2.5
8	27.9	20.1	24.0	7.8	SSE	2.6	—	0.0	SSW	1.3	SSE	5.4	S	2.6	SSE	2.2	2.4	2.4
9	28.3	19.7	24.0	8.6	WNW	0.7	—	0.0	S	1.3	S	4.8	SE	5.5	SSE	2.4	2.5	2.7
10	27.9	21.5	24.7	6.4	S	2.4	SSE	1.1	S	4.4	NW	2.8	SE	2.8	ESE	0.7	2.4	2.2
11	26.1	21.6	23.9	4.5	SSE	2.6	E	1.7	NE	1.1	NNW	3.0	NNW	1.1	—	0.0	1.6	1.3
12	28.7	21.3	25.0	7.4	—	0.2	NW	1.3	NNW	1.3	SE	4.8	SSE	4.8	SSE	2.0	2.4	2.6
13	29.0	22.8	25.9	6.2	SE	1.3	—	0.4	SSE	5.9	SSE	7.1	SE	3.8	SSE	4.4	3.8	4.6
14	28.9	20.6	24.8	8.3	SSE	3.0	SSE	1.7	SSE	8.0	SSE	10.5	SSE	4.8	SSE	4.6	5.4	5.4
15	28.9	19.9	24.4	9.0	S	4.6	SSE	2.2	NNW	3.8	NW	6.1	N	2.8	—	0.2	3.3	3.5
16	29.3	19.0	24.2	10.3	WNW	1.1	—	0.2	SSE	2.4	SSE	6.7	SSE	6.1	SSE	6.3	3.8	4.0
17	**29.9**	20.1	25.0	9.8	SSE	4.2	SSE	2.8	SSE	3.0	SSE	4.4	SSE	4.8	WSW	1.5	3.5	3.0
18	26.5	19.2	22.9	7.3	WSW	1.7	—	0.0	SSE	0.9	SE	2.2	SSW	2.0	N	2.2	1.5	2.0
19	21.2	17.4	19.3	3.8	NNW	0.7	NNW	3.0	NNW	7.6	NNW	12.0	NNW	1.7	W	2.0	4.5	5.0
20	19.2	15.3	17.3	3.9	—	0.2	—	0.0	NNE	3.0	NW	3.0	N	1.7	NNW	4.0	2.0	2.0
21	18.5	12.9	15.7	5.6	NW	2.2	NNW	1.3	NNW	3.8	NNE	2.2	NNW	1.7	N	1.3	2.1	2.2
22	20.3	10.1	15.2	10.2	NW	2.2	W	1.1	—	0.4	ESE	1.5	W	1.3	NNW	1.7	1.4	1.8
23	22.3	11.1	16.7	11.2	—	0.4	—	0.4	NNW	1.5	SE	4.6	S	1.5	E	0.9	1.6	1.8
24	20.9	10.7	15.8	10.2	E	0.7	NW	0.7	S	2.8	SE	4.2	SSE	4.6	—	0.0	2.2	2.1
25	23.9	**9.0**	16.5	**14.9**	—	0.0	NNW	2.2	NW	1.1	—	0.2	SSE	4.8	—	0.0	1.4	1.3
26	25.2	10.6	17.9	14.6	—	0.2	N	1.5	W	0.7	SW	0.9	S	5.0	SSE	2.6	1.8	1.8
27	23.1	15.5	19.3	7.6	S	2.6	S	2.4	S	5.9	SSE	6.9	SE	4.4	SSE	9.6	5.3	4.8
28	21.6	14.7	18.2	6.9	SSE	3.4	SSE	3.6	SSE	5.0	NNE	2.6	SSW	1.7	NE	2.4	3.1	3.4
29	20.5	9.5	15.0	11.0	WSW	2.0	N	0.9	SW	3.8	W	5.0	S	2.0	SSW	0.7	2.4	2.9
30	22.5	9.4	16.0	13.1	SSE	2.8	SSE	6.1	SW	4.6	SSW	5.5	E	0.9	E	1.5	3.6	2.0
Mean	25.4	16.7	21.0	8.7		2.1		1.4		3.1		4.7		3.3		2.6	2.9	3.0

SEPTEMBER 1950.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	21.8	22.2	27.3	27.2	26.4	25.9	25.1	10	10	10	6	7	7	8.3	—	—	st	—	—	st	—	—	sc	—	—	sc	—	ac	sc	—	—	sc
2	26.5	27.7	28.6	26.9	23.7	23.8	26.2	10	8	10	10	7	10	9.2	—	—	sc	—	—	sc	cs	ac	sc	—	—	ns	cc	—	st	—	—	st
3	23.3	22.1	24.7	26.2	25.8	26.4	24.8	10	10	9	10	10	10	9.8	—	—	st	—	—	≡	cs	ac	cu	cs	—	sc cu	—	ac	sc	—	—	st
4	27.8	25.3	24.1	19.9	21.3	19.8	23.0	10	5	7	3	4	3	5.3	—	—	sc,st	ci	—	sc	—	—	sc	—	—	sc cu	cs	—	sc	—	—	cu
5	18.5	18.4	18.4	18.5	18.7	19.1	18.6	6	10	6	9	9	10	8.3	cs	ac	—	ci	ac	sc	ci	—	cu	ci	—	cu	ci	—	cu	ci	—	—
6	19.1	20.4	19.8	19.8	20.1	20.2	19.9	9	10	10	10	10	10	9.8	—	—	sc	—	—	sc	—	—	sc	—	—	sc,st	—	—	st	—	—	st
7	20.2	20.9	22.1	23.9	23.2	22.3	22.1	10	10	10	10	10	10	10.0	—	—	sc	—	as	st	—	—	sc	—	—	sc	—	—	sc	—	—	st
8	22.5	23.0	22.5	23.6	23.5	22.6	23.0	10	10	7	1	6	10	7.3	—	—	sc	—	—	sc	cs	—	cu	cc,ci	—	cu	cc,ci	ac	—	—	—	sc
9	22.7	23.0	25.3	26.1	24.6	24.4	24.4	10	10	10	2	10	10	8.7	—	—	ns	—	—	=	—	—	sc	ci	—	cu	—	—	st	—	—	st
10	24.7	26.0	27.9	27.7	26.9	26.4	26.6	10	10	5	10	10	10	9.2	—	—	ns	—	—	st	cc	—	cu	—	—	ns	—	—	ns	—	—	ns
11	26.0	25.5	26.0	26.2	26.0	25.7	25.9	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	sc	—	—	sc,st	—	—	sc,st	—	—	st
12	25.0	24.9	26.4	29.6	23.7	25.0	25.8	10	10	10	9	10	10	9.8	—	—	st	—	—	st	—	—	st,sc	—	—	sc	—	—	sc	—	—	st
13	27.6	27.7	27.2	29.1	28.3	27.1	27.8	10	10	10	8	8	10	9.3	—	—	ns	—	—	st	—	—	sc cu	cc	—	cu	—	—	sc	—	—	sc
14	25.8	23.5	27.6	29.1	26.1	26.9	26.5	10	3	7	10	7	7	7.3	cs	—	sc	cc	—	sc	ci	—	sc cu	ci	—	cu	cc,ci	—	sc	—	—	st
15	26.6	25.6	24.5	23.4	23.5	22.0	24.3	3	10	8	2	0	0	3.8	—	—	st	—	—	sc	—	—	sc	—	ac	sc cu	—	ac	—	—	ac	—
16	21.8	22.2	26.7	26.9	**29.8**	25.4	25.5	0	10	7	4	9	2	5.3	—	—	—	—	—	sc,st	—	—	sc	—	—	cu	—	—	sc	—	—	sc
17	25.2	24.0	24.2	26.7	26.5	23.5	25.0	10	9	1	2	1	0	3.8	cs	—	sc	—	—	sc	—	—	cu	ci	—	cu	ci	—	cu	—	—	—
18	22.6	23.8	26.0	27.1	25.1	22.0	24.4	7	10	10	10	10	10	9.5	—	—	st	—	as	—	—	as	st	cc	—	sc,st	—	—	ns	—	—	ns
19	22.0	22.5	20.2	17.5	18.1	19.5	20.0	10	10	10	10	4	10	9.0	—	—	ns	—	—	ns	—	as	st,sc	—	as	sc	—	—	sc	—	—	ns
20	19.4	19.1	18.8	17.1	16.5	16.8	18.0	10	10	10	10	9	10	9.8	—	—	st	—	—	ns	—	as	sc	—	—	sc	—	ac	—	—	—	ns
21	16.3	15.7	16.6	14.3	14.9	14.6	15.4	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	sc,st	—	—	sc,ns	—	as	ns	—	—	ns
22	14.4	12.9	15.1	16.5	15.8	14.8	14.9	10	7	10	10	10	10	9.5	—	as	ns	cc	—	sc,st	cs	ac	sc cu	—	—	sc ns	—	—	ns	—	—	ns
23	14.6	12.9	14.9	16.0	15.6	14.0	14.7	9	6	1	8	8	3	5.8	—	—	st	—	ac	st	—	—	cu	—	—	cu	—	—	sc	—	ac	—
24	12.9	13.7	14.6	14.8	14.6	13.5	14.0	8	10	10	8	3	1	6.7	—	—	sc	—	—	sc	—	—	sc	cc	—	sc cu	—	ac	—	—	ac	—
25	11.6	12.2	15.1	14.4	15.9	15.1	14.1	0	10	2	3	6	4	4.2	—	—	—	—	—	≡	—	ac	cu	cs	—	cu	cc	—	sc	—	ac	—
26	12.4	14.1	17.6	16.2	18.8	18.0	16.2	10	10	1	1	8	10	6.7	cs	—	—	—	—	≡	cc	—	cu	—	—	cu	—	—	sc	—	—	sc
27	17.4	17.9	20.2	19.2	20.8	19.4	19.2	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc,st	—	ac	sc	—	as	sc,st	—	—	st	—	—	st
28	18.1	18.3	20.2	18.5	16.9	15.4	17.9	10	10	10	10	8	6	9.0	—	—	st	—	—	sc,st	—	—	sc	—	ac	sc	—	—	sc	—	—	sc
29	13.0	12.5	11.2	**11.0**	13.8	14.6	12.7	8	6	6	9	10	10	8.2	—	—	sc	—	ac	sc,st	cc	—	cu	cc	—	sc	—	—	sc	—	—	sc ns
30	14.5	13.0	15.5	14.2	14.9	11.9	14.0	10	8	9	7	10	1	7.5	—	as	—	ci	—	sc	—	—	sc,cu	cs	—	sc	—	—	sc	—	—	cu
Mean	20.5	20.4	21.6	21.6	21.3	20.5	21.0	8.7	9.1	7.9	7.4	7.8	7.5	8.0																		

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	4.35	4.4	1.7	95	95	89	74	88	93	89	—	—	—	—	—	—	—	—	◯, ⌓, ☽
2	5.02	(2.6)	0.9	94	93	78	86	95	96	90	0.0	—	—	2.2	12.0	—	14.2	—	◯, T, ●, ⌋
3	5.62	(5.3)	2.9	98	100	72	71	86	76	84	—	—	—	—	—	—	—	≡	◯, ↙
4	5.50	4.7	2.2	93	90	69	58	73	91	79	1.1	—	0.0	—	—	—	1.1	●, ◯, ↙	◯, ⌓
5	10.47	4.7	1.8	81	94	58	50	74	89	74	—	—	—	—	—	—	—	⌓, ◯	◯
6	—	2.7	1.4	93	98	75	75	88	89	86	—	—	—	—	—	—	—	⌓	—
7	0.78	2.5	1.0	92	94	84	81	88	90	88	—	—	0.0	—	—	—	0.0	☽	—
8	7.30	4.0	1.5	95	96	73	64	82	92	84	—	—	—	—	—	—	—	—	∞
9	6.05	(4.9)	1.6	98	97	81	70	84	94	87	0.0	0.2	0.0	—	—	0.0	0.2	☽, =	◯, ●
10	1.35	(0.3)	0.5	96	98	76	93	96	97	93	0.3	0.1	—	10.5	10.1	0.7	21.7	●	T, ●, ⌋, ⌊
11	0.38	(1.9)	0.7	98	98	85	84	95	97	93	6.9	5.4	1.8	—	0.0	0.1	14.2	●	●
12	1.50	(2.9)	1.3	98	97	84	82	85	90	89	—	0.3	—	—	—	—	0.3	●	—
13	2.55	4.0	1.9	98	98	81	75	90	90	89	0.1	0.5	0.0	—	—	—	0.6	●	—
14	7.54	4.7	2.4	94	94	73	76	83	90	85	—	—	—	—	—	—	—	⌓, ◯	◯, ↙
15	8.02	4.6	2.1	94	94	68	61	76	91	81	—	—	—	—	—	—	—	—	◯, ⌓
16	5.15	5.3	2.3	95	95	82	68	93	82	86	—	—	—	—	—	—	—	⌓	—
17	9.14	(4.1)	1.3	96	95	67	65	87	95	84	—	—	—	—	0.2	—	0.2	—	∞, ●
18	0.58	(0.0)	0.7	97	98	86	83	95	98	93	—	—	—	0.0	3.5	68.4	**71.9**	∞, ●	T, ●, ⌋
19	1.12	(1.9)	1.2	98	99	91	75	85	95	91	40.9	3.4	3.3	—	—	0.0	47.6	●, ↙	◯, ●, ↙
20	—	(0.9)	1.0	98	98	88	84	84	96	91	2.5	0.4	1.1	—	—	0.1	4.1	●	◯, ●
21	—	(0.7)	0.6	95	95	87	72	93	97	90	2.7	4.1	0.2	0.2	0.7	6.6	14.5	●	●
22	2.47	(2.7)	0.8	98	99	78	85	96	98	92	4.1	0.1	—	0.2	10.0	0.1	14.5	●	●
23	8.31	3.5	1.1	98	98	72	67	85	95	86	0.1	—	—	—	—	—	0.1	⌓, ◯	◯, ⌓
24	3.91	2.8	1.2	99	96	65	62	81	94	83	—	—	—	—	—	—	—	⌓, ◯	⌓
25	7.30	3.1	1.0	99	98	76	50	82	94	83	—	—	—	—	—	—	—	⌓, ◯, ≡	◯, ⌓
26	7.35	3.3	1.1	95	100	85	54	87	92	86	—	—	—	—	—	—	—	≡, ◯, ∞	◯, ∞
27	0.46	(3.0)	1.8	95	93	82	76	93	89	88	—	—	—	—	0.2	2.4	2.6	—	●, ↙
28	0.30	(0.8)	1.0	95	96	83	78	83	87	87	0.5	0.4	—	—	—	—	0.9	●	◯, ●
29	3.91	(3.2)	1.8	83	94	53	**49**	81	91	75	0.1	0.1	—	—	—	0.2	0.4	⌒, ●, ◯	◯, ●
30	2.22	(2.5)	1.3	97	79	69	57	86	94	80	0.0	—	—	0.0	0.4	0.2	0.6	◯, ●	⌒, ●
	118.65	92.0	42.1	95	96	77	71	86	92	86	59.3	15.0	6.4	13.1	37.1	78.8	209.7		

OCTOBER, 1950.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	10.6	11.5	12.0	11.5	13.8	15.7	12.5	18.4	19.4	19.5	19.1	21.5	23.4	20.2	9.6	9.1	17.0	17.7	12.9	9.5	12.6
2	15.3	16.8	17.0	14.9	15.0	15.8	15.8	23.1	24.8	24.6	22.3	22.6	23.5	23.5	6.5	6.5	17.5	18.3	14.1	10.1	12.2
3	15.5	16.2	15.9	13.7	14.4	15.3	15.2	23.4	24.0	23.7	21.1	21.9	23.1	22.9	9.4	8.1	13.8	19.5	14.0	9.3	12.4
4	15.3	16.0	15.7	14.2	12.8	12.2	14.4	23.1	23.9	23.4	21.7	20.4	19.8	22.1	7.5	7.8	12.2	16.2	14.1	13.0	11.8
5	10.7	8.6	6.2	2.9	2.0	3.1	5.6	18.4	16.3	13.8	10.5	9.6	10.9	13.3	11.7	10.6	12.0	12.9	11.1	10.5	11.5
6	2.0	2.9	4.8	3.8	5.4	6.7	4.3	9.7	10.6	12.3	11.3	12.8	14.5	11.9	10.6	10.8	15.6	18.7	13.3	10.9	13.3
7	6.7	8.3	9.6	8.0	10.1	11.8	9.1	14.6	16.2	17.0	15.5	17.7	19.5	16.8	7.3	6.4	16.4	20.4	14.9	10.3	12.6
8	13.1	14.7	15.8	13.0	14.2	14.6	14.2	21.0	22.6	23.5	20.4	21.3	22.3	21.9	6.9	7.9	13.2	21.2	15.1	12.2	12.8
9	13.7	13.6	12.8	11.0	12.3	12.7	12.7	21.3	21.2	20.4	18.6	19.9	20.3	20.3	11.4	11.2	16.6	16.1	15.5	15.3	14.4
10	13.6	15.0	15.7	14.9	15.8	17.5	15.4	21.2	22.7	23.3	22.4	23.5	25.2	23.1	14.0	13.5	16.6	17.7	12.9	9.7	14.1
11	17.3	19.0	19.1	15.4	15.4	15.5	17.0	25.2	26.9	26.7	22.9	23.1	23.3	24.7	7.1	4.9	14.1	17.9	13.1	11.1	11.4
12	13.1	13.4	12.4	10.0	10.1	9.3	11.4	20.8	21.1	20.2	17.5	17.6	16.8	19.0	10.1	9.9	12.0	14.2	13.3	13.1	12.1
13	7.8	6.9	6.2	5.7	7.3	8.7	7.1	15.4	14.5	13.8	13.1	14.7	16.4	14.7	12.5	12.5	15.9	18.2	15.3	12.5	14.5
14	9.3	10.4	12.2	11.0	14.2	15.7	12.1	17.0	18.0	19.7	18.6	21.7	23.4	19.7	11.3	10.6	18.9	17.6	13.1	13.5	14.2
15	17.9	**20.7**	20.4	18.3	18.1	17.2	18.8	25.7	**28.6**	28.2	25.7	25.9	25.0	26.5	9.3	6.2	13.5	18.1	12.0	11.7	11.8
16	14.5	10.5	5.6	999.5	995.8	0.8	4.5	22.1	18.1	13.3	7.0	3.3	8.3	12.0	12.9	11.2	13.7	15.5	16.3	16.5	14.4
17	5.1	10.0	13.4	13.0	14.2	15.8	11.9	12.6	17.6	20.8	20.6	21.9	23.7	19.5	15.1	12.3	15.6	15.1	11.1	7.0	12.7
18	15.4	15.5	14.7	12.4	13.4	13.7	14.2	23.3	23.4	22.6	20.0	21.1	21.3	22.0	5.5	5.9	9.4	13.7	12.9	10.9	9.7
19	14.1	14.7	15.5	12.4	13.7	14.0	14.1	21.9	22.6	23.1	19.9	21.3	21.6	21.7	9.5	7.4	14.8	17.9	13.5	12.1	12.5
20	12.0	11.7	11.4	7.8	6.5	6.0	9.2	19.9	19.5	19.1	15.4	14.1	13.6	16.9	8.9	7.1	13.3	15.8	13.9	11.9	11.8
21	7.1	9.3	11.7	10.7	12.4	13.3	10.8	14.9	17.0	19.3	18.3	20.0	21.1	18.4	12.1	12.3	13.8	16.8	12.7	8.5	12.7
22	12.8	13.6	13.1	9.1	7.1	6.7	10.4	20.7	21.5	20.8	16.7	14.9	14.6	18.2	7.2	3.7	8.7	11.5	9.5	9.2	8.3
23	6.6	7.0	7.3	6.2	10.0	10.5	7.9	14.5	15.0	14.9	14.0	17.7	18.4	15.8	6.1	3.7	11.4	9.9	6.7	1.9	6.6
24	11.7	14.2	15.5	14.7	16.7	17.6	15.1	19.7	22.1	23.3	22.6	24.7	25.5	23.0	3.9	4.6	7.4	8.2	5.5	5.3	5.8
25	17.9	18.7	19.4	17.6	17.7	17.9	18.2	25.7	26.9	27.3	25.5	25.7	26.0	26.2	5.1	4.3	8.4	9.1	4.5	0.3	5.3
26	16.3	15.5	13.7	10.1	10.4	9.4	12.6	24.4	23.7	21.6	17.7	18.0	17.2	20.4	−1.6	−1.5	4.6	11.9	8.6	5.0	4.8
27	7.0	4.7	2.5	997.4	997.8	0.3	1.6	14.9	12.6	10.4	5.1	5.6	8.2	9.5	3.9	3.5	4.4	9.0	8.6	6.3	6.0
28	2.1	5.4	8.6	7.0	9.8	10.1	7.2	10.0	13.4	16.3	14.7	17.6	17.9	15.0	5.6	2.7	9.5	10.9	8.5	3.8	6.8
29	10.0	13.1	15.4	15.0	16.8	18.4	14.8	17.7	21.0	23.1	22.6	24.7	26.3	22.6	6.3	4.5	13.0	15.3	8.2	6.1	8.9
30	18.4	18.1	18.4	15.8	16.0	14.7	16.9	26.4	26.0	26.1	23.4	23.8	22.6	24.7	6.5	5.4	10.1	15.6	12.6	10.1	10.1
31	12.6	10.2	5.8	995.5	990.5	**987.7**	0.4	20.4	17.9	13.4	3.1	998.0	**995.1**	8.0	9.2	9.5	10.2	11.0	14.1	13.2	11.2
Mean	11.8	12.5	12.5	10.1	10.6	11.2	11.5	19.6	20.3	20.2	17.7	18.3	19.0	19.2	8.4	7.5	12.7	15.2	12.0	9.7	10.9

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h
1	18.8	8.2	13.5	10.6	—	0.2	SE	2.4	SSE	5.5	NW	2.8	—	0.4	E	1.1	2.1	2.5
2	19.3	5.9	12.6	13.4	—	0.4	SSW	0.7	ESE	1.1	WNW	2.8	NW	1.1	WNW	1.1	1.2	1.5
3	20.7	7.1	13.9	13.6	NNW	1.3	NW	0.9	NNW	3.2	NW	1.3	SSE	4.6	—	0.2	1.9	1.8
4	16.3	5.7	11.0	10.6	NW	1.1	WNW	0.7	NNW	2.0	—	0.2	—	0.4	—	0.2	0.8	1.1
5	12.9	10.4	11.7	**2.5**	NNW	0.7	NW	2.2	NW	4.8	NNW	3.8	NNW	4.2	NNW	5.9	3.6	4.4
6	18.9	8.4	13.7	10.5	NNW	4.6	NNW	1.1	NNW	4.6	NW	5.5	NNW	1.3	N	2.0	3.2	3.2
7	**21.9**	5.8	13.9	**16.1**	NW	1.3	WNW	1.5	SSE	0.9	NNW	3.4	NNW	1.3	NW	0.9	1.6	1.7
8	**21.9**	6.6	14.3	15.3	SE	0.9	—	0.4	—	0.0	SE	3.8	SSE	3.8	E	1.7	1.8	1.9
9	17.0	11.0	14.0	6.0	E	1.3	—	0.4	SSE	5.5	SSE	5.2	—	0.2	SSE	3.2	2.6	2.5
10	17.8	7.5	12.7	10.3	W	0.9	—	0.4	NNW	3.0	NNE	1.7	NW	1.5	NW	1.7	1.5	1.8
11	18.7	4.9	11.8	13.8	NNW	3.0	NW	1.5	W	2.4	S	3.6	S	3.2	N	0.9	2.4	2.0
12	14.5	10.0	12.3	4.5	NW	3.0	WNW	3.6	NNW	0.7	E	0.7	—	0.4	—	0.0	1.4	0.8
13	18.7	11.7	15.2	7.0	—	0.0	S	3.6	SSE	3.0	NNW	4.2	NW	3.4	NNW	2.6	2.8	2.3
14	20.7	11.3	16.0	9.4	—	0.2	ENE	0.7	NW	1.3	WSW	5.5	SW	1.7	NW	2.0	1.9	2.3
15	19.3	5.6	12.5	13.7	N	0.7	WNW	2.2	NNW	2.6	SSW	1.1	SE	4.8	SE	2.0	2.2	3.0
16	17.5	11.0	14.3	6.5	SSE	3.0	N	1.3	NW	1.3	SSE	6.3	SSE	5.7	NNW	5.5	3.9	3.1
17	16.9	6.6	11.8	10.3	N	2.8	NW	3.6	NNW	3.4	NW	4.2	E	1.7	—	0.0	2.6	2.6
18	14.3	4.9	9.6	9.4	—	0.0	NW	1.3	—	0.2	SSE	2.0	SSW	0.7	W	3.4	1.3	0.8
19	18.6	7.4	13.0	11.2	NW	1.7	—	0.2	NNW	1.5	—	0.4	SE	3.2	ENE	0.7	1.3	2.0
20	15.9	6.4	11.2	9.5	—	0.4	SW	0.9	W	0.9	—	0.0	—	0.2	NW	3.8	1.0	1.2
21	17.1	7.6	12.4	9.5	N	3.8	NNW	4.6	NNW	4.8	WNW	5.0	W	6.7	—	0.2	4.2	3.8
22	11.9	3.7	7.8	8.2	WNW	1.5	—	0.0	—	0.0	NNW	3.0	—	0.0	N	3.0	1.3	1.5
23	13.3	1.9	7.6	11.4	NNE	1.3	WNW	0.7	W	4.2	WNW	5.7	W	1.5	SSE	2.2	2.6	2.6
24	8.6	3.6	6.1	5.0	S	0.7	W	1.5	WSW	1.3	E	1.1	WNW	2.8	WSW	2.0	1.6	1.7
25	9.9	−0.7	4.6	10.6	ESE	0.7	SW	1.7	SW	1.3	W	4.4	W	3.0	NW	1.1	2.0	1.9
26	12.1	**−1.6**	5.3	13.7	WSW	1.1	—	0.2	ESE	1.1	S	7.1	WSW	2.0	NW	1.3	2.1	1.5
27	10.9	3.0	7.0	7.9	WNW	2.2	N	1.3	N	1.1	SSE	2.6	—	0.2	N	3.8	1.9	2.2
28	12.3	2.6	7.5	9.7	N	5.9	—	0.0	—	0.4	NW	6.9	S	1.5	S	1.1	2.6	2.7
29	15.7	4.5	10.1	11.2	SSE	7.1	SW	1.1	NW	1.1	NE	2.2	SE	2.2	NNE	1.3	2.5	2.7
30	16.9	5.4	11.2	11.5	NNW	1.7	NNW	0.9	—	0.2	SSE	4.0	SSE	4.0	—	0.0	1.8	2.3
31	15.2	9.0	12.1	6.2	WNW	1.1	NNW	2.6	NNW	3.8	NW	7.6	N	9.4	NNW	**11.3**	6·0	5.7
Mean	16.3	6.3	11.3	10.0		1.8		1.4		2.2		3.5		2.5		2.1	2.2	2.3

OCTOBER, 1950.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	11.5	11.1	12.1	13.3	12.9	11.0	12.0	9	5	7	8	7	3	6.5	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	ns,sc	—	—	sc,cu
2	9.4	9.5	12.4	12.1	12.6	11.5	11.3	3	4	6	10	10	7	6.7	—	—	sc	—	—	sc,st	cc	—	sc,cu	cs,cc	—	sc,cu	cs	—	sc	—	ac	cu
3	11.1	10.4	10.5	11.3	12.5	11.1	11.2	7	10	7	2	2	4	5.3	—	ac	cu	cs,ci	—	sc	—	—	sc,cu	—	—	cu	—	—	sc	cs	ac	—
4	9.8	10.6	12.8	14.3	13.1	14.6	12.5	10	10	10	10	10	10	10.0	cs	—	—	—	—	≡	—	ac	cu	—	as	sc	—	as	sc	—	—	sc
5	13.4	12.3	13.2	13.1	12.1	12.1	12.7	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	as	ns	—	—	ns	—	—	ns	—	—	ns
6	11.7	12.0	11.1	9.4	11.0	10.9	11.0	10	10	10	8	2	0	6.7	—	—	sc	—	as	ns	—	ac	cu	ci	—	sc	—	ac	—	—	—	—
7	10.0	9.5	13.5	14.0	13.9	11.9	12.1	0	5	2	4	0	0	1.8	—	—	—	cc	—	sc	—	—	cu	—	—	cu	—	—	—	—	—	—
8	9.7	10.5	13.2	13.6	14.2	13.6	12.5	10	10	0	0	0	10	5.0	cs	—	—	—	—	≡	—	—	cu	—	—	cu	ci	—	—	—	as	—
9	12.9	12.8	13.9	14.7	15.5	15.9	14.3	10	10	10	10	10	10	10.0	—	as	—	cs	as	—	—	as	—	—	as	—	—	as	sc	—	—	sc
10	15.5	14.5	13.1	13.3	11.1	10.9	13.1	10	10	10	8	10	10	9.7	—	—	sc	—	as	sc	—	as	cu	cs	—	sc	cs	ac	—	cs	—	—
11	9.8	8.5	9.8	8.2	11.7	12.4	10.1	0	0	0	10	10	10	5.0	—	—	—	—	—	—	cs,ci	—	—	cs,ci	—	sc,cu	—	as	ns	—	—	ns
12	11.8	11.9	11.5	12.7	14.1	14.4	12.7	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	st	—	—	sc,cu	—	—	st	—	—	st
13	13.8	14.2	15.6	14.0	12.9	13.2	14.0	10	10	9	7	6	7	8.2	—	—	st	—	—	ns	—	—	sc	—	—	sc	—	—	sc	—	—	sc
14	13.1	12.0	11.5	13.2	13.4	12.9	12.7	4	8	7	10	6	9	7.3	—	—	sc	ci,cs	—	sc,cu	ci	—	cu	cs	—	sc,cu	—	—	cu	—	—	sc
15	10.0	9.0	8.6	9.9	10.9	11.9	10.1	0	0	0	0	0	10	1.7	—	—	—	—	—	—	ci	—	—	ci	—	—	—	—	sc	—	—	st
16	12.2	11.9	14.3	16.2	17.4	13.8	14.3	10	10	10	10	10	6	9.3	—	—	st	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	sc
17	12.4	10.0	10.0	9.9	11.4	9.9	10.6	8	4	3	10	0	2	4.5	—	—	sc	—	—	sc	—	—	cu	—	ac	—	cs	—	—	—	—	=
18	8.6	9.2	10.6	12.7	12.9	12.3	11.1	0	10	10	10	10	10	8.3	—	—	—	—	ac	=	—	—	sc	—	as	—	—	—	st	—	—	st
19	11.6	10.3	11.7	9.6	12.7	12.8	11.5	8	10	4	7	10	9	8.0	—	—	sc	—	—	≡	ci,cc	—	cu	cc	—	sc	cs,cc	—	sc	cc	—	sc
20	11.0	9.8	12.8	13.9	15.2	13.8	12.8	6	8	10	10	10	10	9.0	—	—	sc	—	ac	sc,=	—	as	—	—	as	—	—	—	ns	—	—	ns
21	13.0	12.1	10.8	9.5	8.6	9.6	10.6	10	10	9	4	5	10	8.0	—	—	st	—	—	st	—	—	sc,cu	cs,cc	—	cu	cc	—	—	—	ac	—
22	9.2	7.7	8.7	10.1	10.9	10.8	9.6	10	4	10	10	10	8	8.7	cc	—	—	cc	—	—	—	as	st	—	—	sc	—	as	—	—	—	sc
23	8.4	7.5	7.6	8.5	6.2	6.7	7.5	0	2	4	8	9	2	4.2	—	—	sc	—	ac	sc	—	ac	cu	—	as	sc	ns	—	—	sc	—	—	cu
24	7.2	7.7	5.8	6.7	7.9	7.9	7.2	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	sc	—	—	ns	—	—	sc
25	8.3	8.1	6.3	6.0	6.7	5.9	6.9	10	9	8	10	10	0	7.8	—	—	sc	—	—	sc,≡	cs	—	sc	ci	—	sc	cu	cs	—	—	cs	—	—
26	5.4	5.4	6.9	7.8	9.4	8.5	7.2	9	5	9	10	10	9	8.7	—	ac	—	—	ac	—	—	ac	sc	cu	—	—	sc	cu	—	—	sc	—	—	sc
27	8.0	7.9	8.4	9.6	9.9	7.7	8.6	10	10	10	10	10	10	10.0	—	—	≡	—	—	≡	—	—	=	—	as	ac	sc	—	as	ac	—	—	as	sc
28	7.8	6.7	7.3	7.5	8.1	7.4	7.5	0	0	10	10	9	4	5.5	—	—	cu	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc
29	8.0	8.0	9.4	8.0	9.2	8.5	8.5	5	7	1	0	0	10	3.8	—	—	sc	—	—	sc	—	—	cu	—	—	cu	—	—	—	—	—	sc
30	8.9	8.3	9.5	11.6	11.3	11.3	10.2	10	7	6	10	10	10	8.8	—	—	sc	—	—	sc	—	ac	cu	cs	—	sc	—	—	st	—	—	st
31	11.2	11.1	12.0	11.5	12.8	13.4	12.0	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns,sc
Mean	10.5	10.0	10.8	11.2	11.7	11.2	10.9	7.1	7.4	7.2	7.9	7.3	7.4	7.4																		

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	5.30	(2.7)	1.0	96	96	62	66	87	93	83	—	0.0	0.1	0.2	0.2	0.0	0.5	●	◊,●,⌓
2	6.23	2.2	1.1	97	98	62	58	78	93	81	—	—	—	—	—	—	—	⌓,=,≡,⌒,◊	◊,⌓
3	6.50	2.8	1.0	94	97	66	50	78	95	80	—	—	—	—	—	—	—	⌓,◊	◊,⌓
4	0.75	(0.7)	0.6	95	100	90	77	82	98	90	—	—	—	—	—	—	—	⌓,Ψ,≡,=	◊,●
5	—	(0.9)	0.5	98	96	94	88	92	95	94	1.5	9.3	3.6	2.4	2.9	6.5	26.2	●	●
6	3.42	3.5	1.6	92	93	63	44	72	84	75	1.3	0.0	0.0	—	—	—	1.3	●,◊	◊,⌓
7	8.10	2.6	1.2	97	99	73	58	82	95	84	—	—	—	—	—	—	—	⌓	⌓
8	7.12	2.9	1.4	98	99	87	54	83	96	86	—	—	—	—	—	—	—	⌓,=,≡.	◊,⌓
9	—	1.3	0.9	96	97	74	80	88	92	88	—	—	—	—	—	—	—	⌓,◊,∞	—
10	0.50	(1.9)	0.9	97	94	69	66	74	91	82	—	—	—	0.1	—	—	0.1	⌓,◊,●	◊,●,⌓
11	8.00	(2.6)	1.0	97	98	61	40	78	94	78	—	—	—	—	0.0	8.1	8.1	⌓,◊,∞	◊,●
12	—	(1.3)	0.4	95	98	82	78	92	96	90	6.1	3.6	0.1	—	—	—	9.8	●	—
13	3.30	(2.0)	1.2	96	98	86	67	74	91	85	0.2	2.4	0.8	0.0	—	—	3.4	●,◊	◊,●
14	5.75	(2.4)	1.3	98	94	53	66	89	83	81	0.1	—	—	0.4	0.2	—	0.7	●,◊,∞	◊,●
15	5.10	(2.6)	1.3	85	94	55	48	78	87	75	—	—	—	—	—	—	—	◊,∞	◊
16	—	(1.1)	1.4	82	90	91	92	95	73	87	—	—	0.4	1.4	6.6	0.7	9.1	●	●
17	6.10	1.9	1.2	71	70	56	57	86	99	73	—	—	—	—	—	—	—	∞	∞,⌓,=
18	—	0.9	0.4	96	99	90	81	87	94	91	—	—	—	—	—	—	—	⌓,=	∞
19	5.60	2.2	0.9	98	100	69	47	82	91	81	—	—	—	—	—	—	—	≡,=	◊
20	0.52	(0.5)	0.9	96	97	84	78	96	99	92	—	—	—	—	1.0	10.2	11.2	⌓,=	∞,●
21	2.75	2.4	1.6	92	85	69	50	58	86	73	3.0	—	—	—	—	—	3.0	●	◊
22	1.00	1.5	0.7	91	97	78	74	91	93	87	—	—	—	—	—	0.6	0.6	⌓,∞	∞,=,●
23	6.06	(1.9)	1.0	89	94	56	70	63	95	78	—	—	—	0.0	—	—	0.0	⌓,◊	●,⌓
24	0.45	(1.0)	0.6	90	91	57	62	87	89	79	0.0	0.1	—	—	0.8	0.5	1.4	●	●
25	4.75	1.7	0.9	94	97	57	51	80	95	79	—	—	—	—	—	—	—	◊	◊,⊟,⊔
26	2.29	(1.6)	0.7	99	98	81	56	83	97	86	—	—	—	—	0.2	—	0.2	⊟,⊔,≡	●,⌓
27	—	1.2	0.6	99	100	100	84	89	81	92	—	—	—	—	—	—	—	⌓,≡,=	—
28	5.00	(1.9)	1.0	85	90	61	58	73	92	77	—	—	—	—	—	—	—	—	⌓
29	8.58	2.0	0.8	84	95	63	46	84	90	77	—	0.2	—	—	—	—	0.2	●,◊,∞	◊,⌓
30	2.30	(1.0)	0.8	92	93	77	66	77	92	83	—	—	—	—	—	—	—	⌓	—
31	—	(0.7)	1.4	96	94	97	88	79	88	90	—	0.1	8.9	2.0	2.3	2.1	15.4	●	●,◤
	105.47	55.9	30.3	93	95	73	65	82	92	83	12.2	15.7	13.9	6.5	14.2	28.7	91.2		

NOVEMBER, 1950

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	991.4	996.8	1.7	3.5	7.5	10.0	1.8	999.0	4.4	9.3	11.1	15.3	17.6	9.5	11.9	9.9	13.4	14.9	11.5	7.8	11.6
2	11.1	13.1	16.0	16.2	19.4	22.0	16.3	19.0	20.8	23.7	23.8	27.3	30.1	24.1	6.8	11.7	15.0	14.5	9.9	2.9	10.1
3	23.3	24.4	**24.7**	21.5	21.9	20.8	22.8	31.4	32.6	**32.7**	29.2	29.7	28.7	30.7	1.2	−1.0	6.6	14.8	10.1	9.2	6.8
4	19.4	17.9	16.4	13.1	12.0	10.1	14.8	27.3	25.7	24.2	20.7	19.7	17.6	22.5	8.0	5.8	16.2	17.3	15.5	14.6	12.9
5	7.1	9.3	15.4	17.5	19.9	20.7	15.0	14.7	17.0	23.3	25.3	27.8	28.7	22.8	13.9	13.2	10.5	9.3	6.3	5.0	9.7
6	20.6	19.4	19.3	15.3	15.8	15.8	17.7	28.6	27.4	27.3	23.1	23.7	23.7	25.6	4.6	4.2	4.5	7.9	7.9	7.9	6.2
7	14.6	14.6	14.6	14.4	14.6	15.4	14.7	22.4	22.4	22.4	22.0	22.4	23.3	22.5	7.8	7.7	10.1	10.7	9.1	8.1	8.9
8	15.9	16.3	18.3	17.6	19.9	20.8	18.1	23.8	24.2	26.0	25.5	27.8	28.7	26.0	7.9	7.7	9.6	9.7	8.4	7.1	8.4
9	20.0	21.2	21.9	20.4	21.7	22.9	21.4	27.9	29.2	29.7	28.2	29.7	30.9	29.3	5.6	3.7	9.3	12.3	7.2	4.2	7.1
10	22.4	21.6	20.7	18.1	16.3	14.5	18.9	30.6	29.7	28.7	25.9	24.2	22.1	26.9	1.7	0.7	4.0	9.0	9.1	9.1	5.6
11	11.7	10.6	10.6	8.2	9.6	9.7	10.1	19.5	18.4	18.3	15.8	17.2	17.3	17.8	9.4	8.7	10.3	15.5	12.9	10.7	11.3
12	8.8	8.7	7.8	5.4	6.1	6.2	7.2	16.6	16.4	15.4	13.0	13.7	14.0	14.9	9.6	8.8	10.7	11.7	9.7	5.8	9.4
13	5.1	5.4	7.1	3.9	2.6	0.6	4.1	13.1	13.4	15.0	11.7	10.4	8.3	12.0	3.8	1.1	6.7	10.3	11.0	9.3	7.0
14	0.0	998.7	997.0	996.0	997.7	998.6	998.0	7.8	6.6	4.7	3.7	5.6	6.5	5.8	6.5	3.7	8.0	8.4	5.0	2.6	5.7
15	1.0	3.8	7.9	9.0	11.1	13.0	7.6	8.8	11.8	15.9	17.0	19.3	21.1	15.7	2.4	0.5	2.8	1.1	−1.7	−2.2	0.5
16	14.2	16.2	19.8	20.3	21.6	22.4	19.1	22.3	24.3	27.8	28.3	29.7	30.6	27.2	−1.7	−1.1	1.6	3.9	2.1	1.3	1.0
17	21.9	22.0	21.9	19.3	19.8	18.4	20.6	30.0	30.1	29.7	27.0	27.7	26.4	28.5	0.2	−1.1	8.9	12.0	5.5	2.4	4.7
18	16.6	14.2	11.9	5.0	999.1	989.4	6.0	24.7	22.1	19.8	12.6	6.7	996.7	13.8	1.6	2.9	5.6	11.8	13.5	14.9	8.4
19	**987.8**	989.7	991.3	993.0	996.0	998.5	992.7	**995.4**	997.1	998.7	0.7	3.9	6.2	0.3	12.6	11.3	13.9	9.3	5.6	4.8	9.6
20	0.8	3.8	6.6	6.5	7.9	8.3	5.7	8.8	11.7	14.5	14.2	15.8	16.2	13.5	2.9	3.7	7.1	8.5	5.0	6.3	5.6
21	6.9	6.1	5.0	2.0	2.2	3.1	4.2	14.6	14.0	12.7	9.4	10.0	10.9	11.9	6.6	5.6	11.9	14.9	11.0	7.2	9.5
22	3.1	5.4	7.9	7.7	9.7	10.5	7.4	10.9	13.3	15.5	15.3	17.5	18.4	15.2	6.3	4.7	12.1	14.0	7.7	3.1	8.0
23	12.0	12.3	12.6	10.5	11.1	11.5	11.7	20.0	20.4	20.4	18.0	18.9	19.3	19.5	1.5	−0.8	7.0	14.2	10.4	9.1	6.9
24	10.9	8.4	7.0	3.7	2.4	2.4	5.8	18.7	16.3	14.7	11.1	10.0	10.1	13.5	7.6	7.9	12.3	15.7	13.1	11.1	11.3
25	1.8	4.4	5.4	5.8	8.0	7.7	5.5	9.4	12.2	13.1	13.7	16.0	15.7	13.4	10.9	7.1	8.7	6.2	4.1	2.3	6.6
26	8.8	11.1	12.0	11.7	14.6	16.7	12.5	16.8	19.1	20.0	19.5	22.7	24.8	20.5	0.8	−0.2	3.4	6.0	0.6	−1.6	1.5
27	15.7	15.9	15.9	11.9	10.4	6.1	12.7	23.8	24.2	22.6	19.8	18.3	14.1	20.5	−1.9	−1.8	0.7	5.5	4.1	3.8	1.7
28	1.0	4.4	7.3	8.0	13.0	15.4	8.2	8.8	12.4	15.3	16.0	21.1	23.5	16.2	4.5	1.8	0.4	1.5	0.3	0.1	1.4
29	17.0	19.1	18.3	16.0	13.0	10.2	15.6	25.1	27.4	26.3	24.2	21.1	18.1	23.7	−0.6	−2.2	0.7	0.0	−0.8	0.6	−0.4
30	10.6	14.5	15.3	14.9	16.4	16.3	14.7	18.7	22.6	23.3	22.9	24.4	24.4	22.7	1.3	−0.1	2.0	2.7	1.5	−0.9	1.1
Mean	10.1	11.0	11.9	10.5	11.4	11.3	11.0	18.0	18.9	19.7	18.3	19.3	19.1	18.9	5.1	4.1	7.8	9.8	7.2	5.6	6.6

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h
1	16.2	7.4	11.8	8.8	NW	6.1	NNW	5.2	NNW	4.8	NW	3.8	ENE	3.6	E	0.7	4.0	4.1
2	16.0	1.6	8.8	14.4	E	1.1	WNW	4.4	NW	6.1	NW	5.0	NNW	5.7	W	1.7	4.0	4.3
3	15.3	−1.4	7.0	**16.7**	WNW	2.6	NW	1.3	WNW	0.9	SSE	6.1	SE	4.8	SSE	3.0	3.1	2.9
4	**17.6**	5.8	11.7	11.8	—	0.2	S	2.0	SSE	8.9	SSE	7.6	SSE	5.0	S	4.8	4.8	4.1
5	14.5	4.4	9.5	10.1	SSE	5.0	WNW	0.9	WNW	8.5	WNW	6.1	N	3.4	WNW	1.7	4.3	4.9
6	8.3	4.0	6.2	4.3	—	0.2	NNW	2.0	N	1.7	NNW	3.6	NNW	2.0	NW	0.9	1.7	1.8
7	11.2	7.4	9.3	3.8	NNW	2.4	NW	0.9	NNW	1.7	NNW	3.4	NNW	2.6	NW	0.7	2.0	1.8
8	12.1	6.0	9.1	6.1	—	0.4	N	2.2	NW	3.8	SSE	4.4	S	2.0	SE	0.9	2.3	1.6
9	14.1	3.7	8.9	10.4	—	0.4	W	1.5	S	0.9	S	4.2	—	0.4	NNW	1.5	1.5	1.2
10	9.4	−0.2	4.6	9.6	—	0.4	NNW	0.9	ENE	0.9	NW	0.9	—	0.0	—	0.0	0.5	0.6
11	15.9	8.7	12.3	7.2	N	1.3	NW	3.2	N	3.0	W	0.7	W	2.4	E	1.7	2.1	1.6
12	11.9	4.7	8.3	7.2	NNW	1.7	NW	3.6	NNW	2.4	—	0.2	—	0.0	NNW	1.3	1.5	1.6
13	11.3	0.8	6.1	10.5	NNW	2.0	NNW	1.7	NNW	1.1	NW	0.9	SE	7.6	S	5.0	3.1	2.1
14	11.9	2.4	7.2	9.5	N	5.0	NNW	1.7	N	1.5	WNW	5.2	WNW	3.8	N	0.9	3.0	3.0
15	3.3	−2.8	0.3	6.1	NNW	5.4	WNW	5.7	WNW	6.1	W	7.4	NW	5.2	ESE	0.9	5.1	4.7
16	4.1	−2.4	0.9	6.5	—	0.0	NNE	0.9	SE	1.7	NE	2.0	WSW	2.2	SE	1.5	1.4	0.7
17	12.0	−1.2	5.4	13.2	WNW	1.3	S	0.9	SSE	1.5	SSE	6.1	SSE	1.5	WNW	1.3	2.1	2.4
18	15.7	1.6	8.7	14.1	E	2.0	—	0.0	WNW	0.7	SSE	2.8	SE	7.3	ESE	9.8	3.8	3.7
19	15.6	3.7	9.7	11.9	N	4.2	WNW	2.2	W	6.3	SW	5.7	NE	0.9	W	2.0	3.6	4.1
20	9.6	2.4	6.0	7.2	SE	3.2	W	11.2	WSW	4.4	WNW	1.7	SSE	1.1	S	3.2	4.1	5.5
21	15.5	5.4	10.5	10.1	SSE	6.5	SSE	5.7	SSE	7.3	SSE	6.1	S	5.0	W	1.7	5.4	5.5
22	14.7	1.8	8.3	12.9	WNW	1.3	SE	0.9	N	5.0	NNW	3.4	SSE	4.2	NNW	1.7	2.8	2.1
23	14.9	0.8	7.9	14.1	—	0.0	—	0.0	ENE	1.1	SSE	5.5	SSE	5.5	—	0.2	2.1	2.3
24	15.9	7.1	11.5	8.8	—	0.4	—	0.0	SSE	2.2	S	6.1	SSE	4.2	NW	1.3	2.4	2.5
25	10.9	1.4	6.2	9.5	NNW	4.2	NW	8.0	NNW	7.1	NW	8.4	NNW	4.6	NNW	8.0	6.7	5.7
26	6.7	−2.3	2.2	9.0	NNW	5.7	N	3.6	NNW	6.1	W	8.7	W	0.9	ESE	2.0	4.5	3.6
27	5.5	−2.8	1.4	8.3	WNW	1.7	SW	0.9	—	0.4	S	4.0	S	4.0	SSE	4.4	2.6	2.0
28	4.8	−0.4	2.2	5.2	S	6.1	NW	4.6	NW	3.4	NW	**12.7**	NW	6.9	NW	3.0	6.1	5.2
29	1.1	−2.5	−0.7	**3.6**	N	3.2	NNW	1.5	W	1.5	WNW	1.7	NNW	3.6	NNW	3.2	2.5	2.6
30	3.7	−2.3	0.7	6.0	N	3.2	WNW	1.5	NW	1.3	ESE	1.5	E	1.1	WNW	0.9	1.6	1.5
Mean	11.3	2.1	6.7	9.2		2.6		2.6		3.4		4.5		3.4		2.3	3.1	3.0

NOVEMBER, 1950.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	11.6	10.5	11.1	13.3	10.2	8.9	10.9	10	10	9	10	0	0	6.5	—	—	ns	—	—	ns	—	ac	sc	—	—	sc	—	—	sc	—	—	sc
2	8.7	8.7	8.8	9.2	8.6	6.9	8.5	0	4	1	1	0	0	1.0	—	—	cu	—	—	sc	—	—	cu	—	—	cu	—	—	—	—	—	—
3	6.3	5.4	7.1	8.6	9.7	9.6	7.8	0	0	0	0	10	3	2.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	st	—	—	sc
4	9.8	8.8	12.7	14.1	14.8	14.4	12.4	7	3	4	10	0	3	4.5	—	—	sc	—	—	sc	ci,cc	—	sc	cu	ci,cc	—	sc	cs	—	—	—	—	sc
5	14.5	14.4	8.9	7.3	6.5	7.2	9.8	10	10	10	9	3	10	8.7	—	—	sc	—	as	sc	cs	—	sc	cu	cs,cc	ac	—	—	ac	—	—	as	—
6	6.6	7.1	8.0	9.5	10.1	9.8	8.5	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	as	sc,st	—	—	ns	—	—	st
7	9.6	9.8	10.3	9.8	10.0	10.1	9.9	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	—	as	st	—	—	st,sc	—	—	sc	—	—	st
8	9.7	9.5	9.4	9.9	9.8	9.8	9.7	10	10	10	10	10	2	8.7	—	—	st	—	—	sc	—	as	sc	—	—	ns	—	—	st	—	—	st
9	8.7	8.0	10.6	9.8	9.3	8.0	9.1	3	5	6	9	1	1	4.2	—	—	sc	—	—	sc	—	ac	cu	—	—	sc,ns,cu	—	—	sc	—	—	sc
10	6.7	6.3	8.0	9.9	10.7	10.8	8.7	0	10	10	10	10	10	8.3	—	—	—	—	—	≡	—	—	=	—	as	—	—	—	st	—	—	st
11	10.8	11.0	11.8	13.1	12.6	11.4	11.8	10	10	10	10	10	9	9.8	—	—	st	—	—	st	—	—	st	—	as,ac	sc	—	—	st	—	—	sc
12	10.9	10.1	9.8	10.0	10.9	8.3	10.0	10	10	10	10	9	0	8.2	—	—	sc	—	as	st	—	as	sc	—	as	sc	—	as	sc	—	—	—
13	7.7	6.4	8.2	9.3	10.3	11.0	8.8	0	0	10	10	10	10	6.7	—	—	—	—	—	—	—	as=,cu		—	—	sc	—	—	st	—	—	ns
14	9.0	7.4	8.7	7.9	8.0	7.0	8.0	10	10	9	10	10	0	8.2	—	—	st	—	—	st	—	—	sc,ns	—	—	ns,sc	—	—	ns	—	—	—
15	6.0	5.0	4.8	4.8	5.3	5.1	5.2	0	3	7	10	10	10	6.7	—	—	—	—	—	sc	—	—	ns,cu,sc		cs	—	ns,cu	—	—	ns	—	—	ns
16	5.3	5.6	6.4	6.7	6.8	6.5	6.2	10	10	10	8	7	10	9.2	—	—	ns	—	—	st,sc	—	—	ns	—	—	sc,ns	—	—	sc	—	—	sc
17	6.1	5.6	7.3	7.9	7.6	6.9	6.9	0	0	7	8	2	10	4.5	—	—	—	—	ac	—	—	—	sc,st	—	—	sc	—	—	sc	cs	—	—
18	6.6	7.3	8.3	11.7	12.4	15.1	10.2	10	10	10	10	10	10	10.0	—	—	st	—	as	—	—	as	—	cs	—	sc	—	as	sc	—	as	ns
19	12.8	11.0	9.4	8.0	7.6	7.5	9.4	10	10	9	10	10	10	9.8	—	—	ns	cs	—	sc,ns	—	—	sc	—	as	sc	—	as	sc	—	—	st
20	7.0	5.5	7.2	7.2	7.5	8.0	7.1	10	3	3	8	7	10	6.8	—	—	ns	—	—	sc	—	—	ns,sc	—	—	sc	—	—	sc,cu	—	—	sc,ns
21	8.3	8.1	8.5	8.9	10.0	9.2	8.8	10	3	0	9	10	8	6.7	—	—	sc,ns	cc	—	—	—	—	—	cs	—	sc	cs	—	sc	cs	—	sc
22	9.0	8.2	8.1	7.0	8.3	7.4	8.0	10	1	0	0	0	0	1.8	—	—	sc	—	—	sc	—	—	cu	—	—	cu	—	—	—	—	—	—
23	6.6	5.6	8.5	9.9	10.5	10.6	8.6	0	0	0	2	10	10	3.7	—	—	—	—	—	sc	ci	—	—	ci	—	—	cs	—	—	—	—	st
24	9.8	10.1	13.0	13.3	13.0	12.9	12.0	10	10	10	8	8	9	9.2	—	—	st	—	—	st	—	—	sc	cc,cs	—	sc	—	ac	sc	—	—	sc,ns
25	11.2	7.4	6.4	6.4	5.5	5.3	7.0	9	10	10	10	9	1	8.2	—	—	sc	—	as	sc	—	—	sc,cu		—	ac	sc	—	—	sc	—	—	sc
26	4.6	4.3	4.4	4.6	4.8	5.4	4.7	1	3	0	3	0	9	2.7	—	ac	—	—	ac	—	—	—	cu	—	—	cu	—	—	cu	—	ac	—
27	5.0	5.0	5.6	5.5	5.8	7.2	5.7	10	10	10	10	10	10	10.0	cs	—	—	—	as	—	—	—	sc	cs	ac	cu	—	—	st	—	—	st
28	7.7	6.5	5.7	4.5	5.5	**4.0**	5.7	10	10	10	5	9	10	9.0	—	—	st	—	—	ns	—	—	ns	—	—	ns,sc	—	—	st	—	—	sc
29	4.2	4.5	4.4	6.0	5.6	6.3	5.2	10	9	10	10	10	10	9.8	cs	—	—	cs,cc	—	sc	—	as	—	—	—	ns	—	—	ns	—	—	ns
30	6.6	6.0	6.7	6.7	6.7	5.7	6.4	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	—	as	—	—	as	st	—	—	sc,st	—	—	≡
Mean	8.2	7.6	8.3	8.7	8.8	8.5	8.4	7.0	6.8	7.2	8.0	7.2	6.8	7.2																		

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	2.22	3.1	2.1	84	86	72	79	75	84	80	1.5	0.9	0.3	—	—	—	2.7	●	—
2	6.90	2.5	1.5	88	65	51	56	71	92	71	—	—	—	—	—	—	—	⌓,◊	◊,∞,⊔
3	8.63	2.9	1.2	95	95	73	51	79	83	79	—	—	—	—	—	—	—	⊔,⊟	∞
4	2.35	(2.5)	1.6	91	96	69	72	84	86	83	—	—	—	—	—	—	—	∞	∞,◷
5	3.29	(1.9)	1.4	91	95	70	62	68	83	78	—	0.2	—	—	—	—	0.2	●	∞
6	—	(0.6)	0.3	78	86	95	89	95	92	89	—	1.0	7.7	0.2	0.2	0.0	9.1	●	●
7	—	(0.9)	0.5	91	93	83	76	86	94	87	—	—	—	0.3	0.1	—	0.4	—	●
8	0.90	(0.7)	0.3	91	91	78	82	88	97	88	0 0	—	—	0.4	0.6	—	1.0	∞	●
9	2.92	(1.2)	0.5	96	100	90	69	92	97	91	—	—	—	0.1	0.0	—	0.1	≡	●,⌓
10	—	0.6	0.2	97	98	98	86	93	94	94	—	—	—	0.0	0.0	—	0.0	⊔,⊟,=,≡	●
11	1.86	1.2	0.6	91	98	94	75	85	88	89	—	—	—	—	—	—	—	—	—
12	—	0.6	0.3	92	89	76	72	91	90	85	—	—	—	—	—	—	—	◊	∞,⌓
13	1.82	(1.2)	0.6	96	97	84	75	79	94	88	—	—	—	—	0.1	3.5	3.6	⌓,⊔,⊟,=,≡	●
14	4.90	(1.5)	1.0	93	92	81	71	91	95	87	1.9	0.4	—	0.4	0.8	0.4	3.9	●	●
15	6.58	(2.4)	0.9	82	79	64	73	99	98	83	—	—	—	0.0	0.0	0.9	0.9	◊	⚹,⊟,⌧,⊠
16	0.07	(0.9)	0.2	99	99	93	83	95	96	94	2.4	2.0	0.5	0.1	—	—	5.0	⊟,⚹,⊠	◊,⊠
17	4.48	(2.5)	0.8	98	99	64	56	84	95	83	—	—	—	—	—	—	—	⊟,⊔	⌓,⊍
18	—	(3.7)	0.8	97	97	92	85	80	89	90	—	—	0.1	0.0	0.2	9.5	9.8	⌓,●	●,◤
19	3.47	(2.8)	1.2	88	82	59	68	83	87	78	**17.8**	0.2	0.6	—	—	0.1	**18.7**	●,◤	●,◤
20	6.89	(2.3)	1.0	94	69	71	65	86	84	78	6.0	1.8	0.0	—	—	0.0	7.8	●,◤	◊,●
21	7.04	2.6	1.4	85	89	61	53	76	90	76	0.1	0.0	—	—	—	—	0.1	●,◊	⊍
22	8.14	2.0	0.8	94	96	57	44	79	97	78	—	—	—	—	—	—	—	◊	◊,⌓
23	7.65	2.3	0.8	97	97	85	61	84	91	86	—	—	—	—	—	—	—	⊔,⊟,=	=,⊍,∞
24	1.94	(2.0)	1.2	93	95	92	75	86	98	90	—	—	—	0.0	—	0.9	0.9	∞,●	●
25	2.29	2.9	1.8	86	73	57	68	67	73	71	—	—	—	—	—	—	—	—	—
26	8.33	2.7	1.1	71	72	56	49	75	98	70	—	—	—	—	—	—	—	⊟,◊	◊,⊔,⊟
27	—	(0.7)	0.6	94	94	88	61	71	89	83	—	—	—	—	—	0.3	0.3	⊔,⊟,⊍	●
28	4.27	(2.0)	1.2	91	93	91	65	88	65	82	0.1	2.0	1.7	0.2	0.0	—	4.0	●,⚹,⌧,⊠	⚹,⊟
29	0.56	(0.0)	0.2	74	87	69	98	97	98	87	—	—	—	1.2	7.9	6.1	15.2	⊟,⊍,◊,⚹	⚹,⌧,⊠,🌫
30	—	(0.8)	0.2	98	98	95	90	99	99	97	3.1	—	—	—	—	—	3.1	⊟,◊,●,🌫,⊠	◊,⊟,=,≡,⊠
	97.50	54.0	26.3	91	90	77	70	84	91	84	32.9	8.5	10.9	2.9	9.9	21.7	86.8		

DECEMBER, 1950.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	15.9	14.6	12.6	8.7	7.4	3.8	10.5	24.0	22.7	20.6	16.7	15.4	11.8	18.5	−0.1	1.1	3.1	2.5	2.6	2.2	1.9
2	999.4	0.4	6.7	9.3	13.7	16.0	7.6	7.3	8.3	14.5	17.1	21.5	24.0	15.5	1.8	1.3	5.8	6.4	4.3	2.8	3.7
3	17.3	18.9	21.5	19.5	19.9	19.7	19.5	25.3	27.0	29.5	27.5	27.9	27.8	27.5	3.1	2.5	2.9	4.2	1.2	−1.4	2.1
4	17.2	15.9	14.9	10.1	10.2	9.1	12.9	25.3	24.2	23.0	17.9	18.1	17.1	20.9	−2.2	−5.0	0.1	5.9	−0.5	−0.9	−0.4
5	6.2	4.7	6.5	6.5	10.2	12.0	7.7	14.2	12.7	14.4	14.4	18.1	20.0	15.6	0.7	1.1	5.7	6.6	2.7	0.8	2.9
6	12.0	14.1	14.6	12.8	14.5	14.2	13.7	20.0	22.1	22.7	20.8	22.6	22.3	21.8	0.5	−0.4	2.3	2.5	0.5	0.7	1.0
7	13.0	12.4	11.1	9.8	9.8	10.2	11.1	21.1	20.6	19.1	17.9	17.7	18.3	19.1	−2.9	−2.3	1.2	0.1	−0.6	0.1	−0.7
8	11.3	14.2	15.7	14.0	14.5	13.1	13.8	19.3	22.3	23.7	22.0	22.6	21.2	21.9	0.8	0.5	1.1	2.1	−0.1	−1.7	0.5
9	8.0	2.9	996.8	991.1	993.6	992.8	997.5	16.2	11.0	4.8	999.0	1.4	0.7	5.5	−1.0	−1.6	0.1	1.5	2.5	1.4	0.5
10	992.3	992.4	998.1	999.9	4.2	8.8	999.3	0.2	0.3	6.0	7.8	12.2	17.0	7.3	1.7	−0.1	2.2	1.2	−0.9	−1.3	0.5
11	10.9	14.4	17.1	15.8	15.5	14.9	14.8	19.0	22.3	25.1	23.8	23.5	22.9	22.8	0.7	1.4	2.1	4.0	3.8	3.4	2.6
12	14.6	17.1	19.3	18.1	20.0	20.3	18.2	22.6	25.1	27.3	26.1	28.2	28.4	26.3	3.1	2.9	6.6	7.2	1.0	−1.9	3.2
13	19.0	18.6	18.3	15.8	16.3	15.9	17.3	27.1	26.7	26.4	23.7	24.3	24.0	25.4	−1.2	−0.9	0.6	6.6	0.7	−2.0	0.6
14	13.8	14.4	13.8	10.1	10.0	7.9	11.7	21.9	22.3	21.7	17.9	17.9	15.9	19.6	−0.3	0.4	3.9	7.2	5.3	3.0	3.3
15	6.1	7.4	10.1	11.1	14.5	15.7	10.8	14.1	15.3	17.9	19.1	22.4	23.8	18.8	3.1	4.5	5.6	4.9	1.9	−0.7	3.2
16	15.8	15.5	14.1	10.0	5.8	0.0	10.2	23.9	23.8	22.1	17.9	13.7	7.9	18.2	−3.3	−3.3	1.4	5.1	3.9	5.7	1.6
17	992.4	985.0	984.3	982.2	985.6	986.6	986.0	0.0	992.6	991.9	989.8	993.3	994.6	993.7	6.6	9.7	7.5	9.0	4.0	1.5	6.4
18	990.9	994.9	0.8	3.0	6.4	6.5	0.4	998.7	2.9	8.8	11.0	14.4	14.5	8.4	0.1	−0.1	−0.5	0.3	−0.8	−3.1	−0.7
19	6.4	6.2	8.6	9.0	12.0	12.7	9.2	14.5	14.2	16.6	17.0	20.0	20.8	17.2	−2.0	−0.7	−0.9	−0.5	−1.2	−1.5	−1.1
20	11.5	11.4	11.7	10.9	11.3	10.9	11.3	19.7	19.5	19.7	18.9	19.1	19.0	19.3	−2.6	−2.7	0.4	1.6	0.8	−0.4	−0.5
21	9.7	6.1	3.8	999.4	1.8	5.1	4.3	17.6	14.1	11.8	7.3	9.8	13.1	12.3	−1.2	−0.9	−0.2	1.4	0.2	−0.4	−0.2
22	7.3	10.1	12.3	12.2	14.9	16.7	12.3	15.3	18.0	20.4	20.3	23.0	24.8	20.3	1.1	0.2	0.6	1.2	1.0	−0.5	0.6
23	16.2	16.0	16.3	12.0	10.9	9.1	13.4	24.3	24.2	24.3	20.0	18.9	17.1	21.5	−0.9	−2.7	−0.1	3.0	0.6	−0.3	−0.1
24	4.2	2.0	1.7	2.2	5.3	5.7	3.5	12.2	10.0	9.7	10.2	13.3	13.8	11.5	−0.5	−0.7	−0.3	−0.6	−2.2	−3.2	−1.2
25	5.4	6.6	7.9	8.2	8.8	8.2	7.5	13.6	14.9	16.0	16.2	17.0	16.4	15.7	−3.3	−4.1	−2.6	−1.6	−3.7	−8.0	−3.9
26	7.8	4.6	0.7	996.0	998.2	1.4	1.5	15.9	12.8	8.7	3.9	6.1	9.4	9.5	−4.8	−6.7	−2.1	1.2	1.2	−1.0	−2.0
27	3.0	2.9	2.5	2.0	4.4	6.7	3.6	11.0	10.9	10.5	10.0	12.6	14.9	11.7	−1.9	−2.2	−1.2	−2.2	−4.3	−5.4	−2.9
28	9.3	12.4	15.4	15.8	17.1	18.7	14.8	17.5	20.7	23.7	23.9	25.2	27.0	23.0	−7.2	−5.9	−4.0	−3.0	−2.3	−3.7	−4.3
29	19.5	19.4	19.9	17.1	15.8	13.8	17.6	27.9	27.7	28.0	25.2	23.9	21.9	25.8	−4.1	−3.6	−0.3	0.8	−1.3	−3.2	−1.9
30	10.6	5.3	0.2	990.6	990.7	990.7	998.0	18.7	13.4	8.2	998.4	998.6	998.6	6.0	−3.9	−4.4	−1.3	3.1	1.7	1.1	−0.6
31	991.8	993.8	995.1	995.8	997.1	997.8	995.2	999.7	1.8	3.3	3.8	5.3	6.0	3.3	−1.9	−4.6	−4.4	−4.9	−4.0	−4.8	−4.1
Mean	8.3	8.2	8.8	7.1	8.4	8.5	8.2	16.4	16.3	16.8	15.0	16.4	16.6	16.2	−0.7	−0.9	1.1	2.5	0.6	−0.7	0.3

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h
1	3.5	−1.0	1.3	4.5	ENE	2.0	N	2.4	NNW	3.6	NW	2.4	NNW	2.6	WNW	2.8	2.6	2.1
2	7.5	1.1	4.3	6.4	—	0.4	E	2.4	NW	5.9	NNW	4.4	WNW	4.2	—	0.4	3.0	2.7
3	4.9	−2.1	1.4	7.0	—	0.4	NW	3.4	NNW	5.0	WNW	6.5	NW	3.4	WNW	0.9	3.3	3.5
4	7.5	−5.0	1.3	12.5	NNW	1.7	NW	1.3	NE	0.7	—	0.4	—	0.0	SE	1.7	1.0	1.2
5	8.3	−1.6	3.4	9.9	SE	3.0	SSE	3.6	—	0.4	NW	3.8	NNW	4.0	N	4.4	3.2	2.8
6	3.4	−1.6	0.9	5.0	N	2.8	N	0.9	NNW	4.6	NW	6.5	NW	2.0	NNW	2.8	3.3	3.1
7	2.3	−3.3	−0.5	5.6	N	1.1	SE	2.4	SE	2.8	NNW	2.6	WNW	0.7	NNE	2.0	1.9	1.8
8	2.4	−2.5	0.0	4.9	NW	4.0	WNW	3.2	NNW	2.8	WNW	0.9	WSW	2.4	SSE	0.7	2.3	2.2
9	3.8	−1.7	1.1	5.5	N	1.1	SE	1.1	NW	2.6	W	1.7	NW	1.1	E	3.4	1.8	1.9
10	3.9	−1.5	1.2	5.4	NE	2.0	E	2.0	NNW	4.4	NW	4.6	ESE	1.7	SW	1.1	2.6	2.3
11	5.3	−1.0	2.2	6.3	W	2.2	NE	1.7	NNW	0.9	SSW	1.1	SSE	5.4	S	4.8	2.7	3.6
12	7.9	−1.9	3.0	9.8	NNE	1.5	NNE	0.9	NE	1.5	NW	5.5	SSE	0.9	WSW	0.7	1.8	2.4
13	7.1	−2.2	2.5	9.3	—	0.0	NW	0.7	NW	1.3	W	0.7	—	0.4	—	0.2	0.6	0.7
14	7.6	−2.2	2.7	9.8	—	0.0	NW	0.7	—	0.0	—	0.2	NE	1.7	W	1.3	0.7	0.8
15	6.5	−2.5	2.0	9.0	SE	1.1	NW	5.9	WNW	8.5	WNW	5.9	WNW	4.6	S	1.7	4.6	5.0
16	6.9	−4.4	1.3	11.3	S	0.7	—	0.0	SSE	3.0	SSE	8.7	S	7.6	S	9.4	4.9	3.5
17	10.6	0.6	5.6	10.0	SSW	3.6	S	4.6	NNW	4.8	W	8.2	SW	3.2	WSW	5.5	5.0	3.9
18	2.0	−3.0	−0.5	5.0	SSW	4.4	WSW	10.5	W	5.5	W	4.6	NE	2.8	—	0.0	4.6	4.8
19	0.2	−3.1	−1.4	3.3	SE	1.3	N	2.4	N	2.2	—	0.2	W	6.5	W	3.6	2.7	1.8
20	3.6	−3.7	0.0	7.3	NE	2.2	N	1.1	NE	0.9	WNW	1.5	ENE	1.3	W	1.3	1.4	1.0
21	1.8	−1.8	0.0	3.6	—	0.0	NW	0.7	—	0.0	NW	2.2	NNW	5.4	NE	1.5	1.6	2.3
22	2.0	−1.0	0.5	3.0	NNW	4.6	NE	2.2	N	3.6	NE	3.6	NW	6.5	NW	2.2	3.8	3.2
23	3.1	−2.5	0.3	5.6	W	0.7	WSW	1.1	E	2.4	SSE	5.9	W	0.7	—	0.4	1.9	1.1
24	0.2	−3.7	−1.7	3.9	NW	3.2	—	0.0	—	0.2	N	4.8	WNW	1.5	NW	1.1	1.8	2.8
25	−1.5	−8.4	−4.9	6.9	—	0.4	NW	4.8	NW	3.8	WNW	3.2	SSE	1.7	—	0.4	2.4	3.2
26	1.5	−8.8	−3.6	10.3	SSE	1.7	SSW	0.9	ENE	0.7	S	2.4	W	8.0	E	4.4	3.0	3.8
27	−0.4	−5.8	−3.1	5.4	N	4.4	N	2.8	NE	1.7	NW	5.9	NNW	0.7	WSW	8.2	4.0	3.2
28	−2.0	−7.2	−4.6	5.2	NE	3.4	SE	2.8	N	0.7	NNW	6.7	NW	5.2	—	0.2	3.2	3.0
29	1.5	−4.5	−1.5	6.0	ESE	0.7	SW	0.7	E	1.3	ESE	2.4	SSW	0.7	NE	1.7	1.3	1.3
30	4.1	−4.7	−0.3	8.8	—	0.0	ESE	1.5	—	0.4	SSE	9.3	ENE	2.8	S	7.6	3.6	3.2
31	−0.3	−5.3	−2.8	5.0	W	8.2	W	10.1	W	12.7	W	13.4	W	6.7	WNW	4.2	9.2	9.3
Mean	3.7	−3.1	0.3	6.8		2.0		2.5		2.9		4.2		3.1		2.6	2.9	2.8

DECEMBER, 1590.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD (0—10)							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	6.1	6.6	6.9	7.1	7.1	7.0	6.8	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
2	7.0	6.7	7.3	5.8	5.4	4.9	6.2	10	10	10	10	10	9	9.8	—	—	ns	—	—	≡	—	—	sc,st	—	—	sc	—	—	sc	—	—	sc
3	5.0	5.0	4.9	4.5	4.5	4.9	4.8	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	—	—	sc	ci,cs	—	cu	cs	—	—	ci	—	sc
4	4.3	3.8	4.6	4.6	4.8	5.7	4.6	6	4	0	0	0	0	1.7	cs	—	sc	cs	ac	—	ci	—	—	—	—	sc	—	—	—	—	—	—
5	5.3	5.7	6.6	6.0	5.3	5.6	5.8	7	10	3	10	0	1	5.2	—	—	sc	—	as	—	—	ac	sc	cs	—	sc,cu	—	—	sc	—	—	sc
6	5.7	5.3	5.1	5.0	4.6	3.9	4.9	6	10	8	6	10	5	7.5	—	—	st	—	—	sc,st	—	—	sc,ns	—	—	sc,ns	—	—	sc	—	—	sc
7	4.2	4.8	5.0	5.9	5.7	5.8	5.2	4	7	10	10	6	10	7.8	—	—	sc	—	—	sc	—	as	—	—	—	ns	—	—	ns	—	—	ns
8	5.2	4.1	4.4	4.2	4.8	4.8	4.6	10	10	9	10	10	10	9.8	—	—	ns	—	as	—	cc	ac	cu	—	as,ac	sc	—	as	—	—	—	st
9	4.7	5.2	5.9	6.4	6.6	5.7	5.8	10	10	10	10	4	5	8.2	—	—	st	—	—	ns	—	—	st	—	—	sc,st	—	—	sc	—	—	sc
10	5.7	6.0	5.7	5.5	5.5	5.5	5.7	10	8	8	10	10	9	9.2	cs	—	—	—	—	ns	—	—	ns,sc	—	—	ns,sc	—	—	ns	—	—	ns
11	4.7	4.6	5.0	4.8	5.7	6.0	5.1	7	10	9	10	10	10	9.3	—	—	sc	—	—	sc,ns	—	—	sc	—	—	sc	—	—	sc	—	—	ns
12	7.4	6.4	5.2	5.6	5.8	5.0	5.9	10	4	0	2	0	0	2.7	—	—	ns	—	—	sc	—	—	—	—	—	cu	—	—	—	—	—	—
13	5.2	5.2	5.6	6.1	6.1	5.1	5.6	10	8	10	2	0	0	5.0	—	as	—	cs	as	sc	—	as	—	—	—	sc	—	—	—	—	—	—
14	5.9	6.2	7.2	8.7	8.1	7.3	7.2	10	10	10	10	9	10	9.8	—	—	st	—	as	—	cc	ac	st	—	as	st	—	ac	st	—	—	st
15	7.5	6.9	6.0	5.7	5.4	4.4	6.0	10	10	7	7	1	0	5.8	—	—	st	—	—	st	—	—	sc	—	—	sc	—	—	sc	—	—	sc
16	4.3	4.3	4.5	5.5	6.1	7.0	5.3	0	4	10	10	10	10	7.3	—	—	—	cs	ac	—	—	as	—	—	as	—	—	as	—	—	—	sc
17	9.2	**11.9**	8.4	7.8	7.0	6.1	8.4	10	10	10	4	10	9	8.8	—	—	ns	—	—	ns	—	as	sc	—	—	cu,st	—	—	sc,st	—	—	st
18	5.9	4.6	5.6	5.6	5.2	4.5	5.2	10	10	10	7	8	4	8.2	—	—	ns	—	—	st	—	—	ns	ci	—	ns	—	—	sc	—	—	sc
19	5.1	5.8	5.4	5.6	4.9	5.0	5.3	10	10	10	10	10	10	10.0	—	as	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
20	3.8	4.7	5.6	6.1	5.2	5.4	5.1	7	10	10	9	10	10	9.3	—	—	sc	—	—	ns	—	—	st	—	ac	st,cu	—	—	sc	—	—	sc
21	5.2	5.5	5.7	6.0	6.0	5.3	5.6	10	10	10	10	10	0	8.3	—	—	st	—	—	st	—	—	st	—	—	st,sc	—	—	ns	—	—	cu
22	4.6	4.1	5.0	5.4	5.3	4.5	4.8	9	7	9	9	9	4	7.8	—	—	sc	—	—	sc	—	—	sc	—	—	ns,sc	—	—	ns sc	—	—	sc
23	5.0	4.5	5.3	6.0	6.2	5.9	5.5	10	8	10	10	10	8	9.3	—	—	sc	—	—	sc	—	as	—	—	as	st	—	—	sc	—	—	sc
24	5.6	5.4	5.7	5.6	4.4	4.2	5.2	10	10	10	8	7	10	9.2	—	as	—	—	—	st	—	—	ns	—	—	ns,sc	—	—	ns,sc	—	—	ns
25	3.8	3.6	3.5	3.8	3.9	**3.0**	3.6	10	10	7	10	7	9	8.8	—	—	ns	—	—	ns	—	—	st,cu	—	—	ns,sc	—	—	ns	—	—	sc
26	4.2	3.5	4.5	5.2	5.0	5.3	4.6	10	7	10	10	2	9	8.0	—	—	sc	—	as	sc	—	as	st	—	—	ns	—	—	sc	—	—	sc
27	4.2	3.2	3.8	3.6	4.1	3.6	3.8	10	2	5	9	10	10	7.7	—	—	sc	—	—	sc	—	—	sc,cu	—	as	cu	—	—	ns	—	—	ns
28	**3.0**	3.7	4.0	4.1	4.0	4.4	3.9	6	10	10	10	10	10	9.3	—	—	sc	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
29	4.3	4.4	4.8	4.8	4.7	4.4	4.6	10	10	9	10	9	7	9.2	—	—	ns	—	—	ns	—	ac	st	—	as	—	—	—	sc	—	—	sc
30	4.4	4.2	5.1	5.1	6.5	5.3	5.1	10	10	10	8	10	8	9.3	—	—	≡	—	as	—	—	as	st	cs	—	sc,st	—	—	ns	cs	—	st
31	5.0	4.1	3.8	3.7	3.7	4.0	4.1	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
Mean	5.2	5.2	5.4	5.5	5.4	5.1	5.3	8.8	8.7	8.5	8.4	7.5	7.0	8.1																		

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		RELATIVE HUMIDITY %						PRECIPITATION mm							REMARKS	
		Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Mean	A. M.	P. M.
1	—	(1.2)	0.1	100	100	91	97	97	98	97	—	1.6	0.3	7.1	9.4	8.1	**26.5**	⊟,≡,=,●,⊠	●,⊠
2	1.28	(1.7)	1.2	100	100	79	60	65	66	78	11.2	0.7	0.1	0.3	—	—	12.3	●,≡,◊,⊠	●
3	3.50	1.9	1.3	66	68	66	55	68	89	69	—	—	—	—	—	—	—	◊	◊,⊟
4	8.00	2.0	0.5	82	91	75	**49**	81	99	80	—	—	—	—	—	—	—	⊟,⊔,◊	◊,⊟,⊔
5	2.79	1.9	0.9	82	86	72	62	72	86	77	—	—	—	—	—	—	—	⊟,⊔	⊟
6	3.41	2.2	1.5	89	89	71	68	72	60	75	—	—	0.0	0.0	—	—	0.0	⊟,⊔,✳	✳,⊟
7	0.83	(1.1)	0.7	86	94	75	96	98	94	91	—	—	—	0.7	0.0	0.2	0.9	⊟,⊔,✳	✳,⊟,⊠
8	0.28	(1.1)	0.6	81	65	66	58	79	89	73	0.2	0.0	0.0	—	—	—	0.2	⊟,✳,◊,⊠	◊,⊟
9	—	(1.0)	0.3	83	97	97	93	90	85	91	—	3.1	3.1	0.1	—	—	6.3	⊟,✳,🌫,●	●,⊟
10	3.74	(1.3)	1.0	82	98	79	83	96	99	90	—	0.3	1.1	0.0	0.3	0.6	2.3	⊟,✳,⊠,⊠	✳,⊠,⊟,⊠
11	1.62	(1.9)	1.0	72	68	71	59	71	77	70	0.0	0.0	0.1	—	—	—	0.1	⊟,✳,⊠	⊠,●,◤
12	7.80	2.2	1.0	97	86	53	56	88	94	79	2.2	0.2	—	—	—	—	2.4	●,◊	◊,⊟,⊔
13	2.96	(1.4)	0.5	93	92	88	63	95	96	88	—	—	—	—	—	—	—	⊟,⊔	◊,⊟,⊔
14	0.91	(1.4)	0.5	98	98	89	85	91	97	93	0.1	0.0	—	—	0.0	—	0.1	⊟,●	●
15	4.75	2.3	1.5	98	82	66	66	77	76	78	0.0	0.1	—	—	—	—	0.1	●,◊,◤	◊,⊟
16	3.60	(2.9)	0.7	90	90	67	62	76	77	77	—	—	—	—	—	0.0	0.0	⊟,⊔	◊,●
17	2.31	(1.7)	0.9	95	99	81	68	87	90	87	0.5	**14.3**	5.2	—	0.4	1.9	22.3	●,◊,◤	●,🌫,⊠,⊠
18	4.85	(2.1)	0.9	96	76	96	89	90	93	90	3.8	0.2	1.2	0.1	0.0	—	5.3	⊟,✳,⊠,◤	✳,⊟,⊠
19	—	(0.6)	0.4	96	99	93	96	88	91	94	0.0	1.2	0.4	0.7	0.4	0.8	3.5	⊟,✳,⊠,⊠	✳,✠,⊟,⊠
20	2.35	(1.5)	0.5	76	93	89	88	82	91	87	0.0	0.1	1.5	—	—	—	1.6	⊟,✳,⊠	⊟,⊠
21	0.65	(1.9)	0.7	93	96	94	88	97	89	93	—	0.1	—	—	0.5	0.0	0.6	⊟,✳,⊠,⊠	✳,⊟,⊠
22	1.10	(2.0)	1.0	70	66	79	81	81	76	76	—	—	—	0.0	0.1	0.0	0.1	⊟,⊠	✳,⊟,⊠
23	—	(0.8)	0.4	88	89	88	80	97	98	90	—	—	0.0	0.0	0.1	—	0.1	⊟,✳,⊠	●,=,≡,⊠,⊟
24	0.50	(1.5)	1.1	96	94	96	96	85	90	93	—	0.1	4.2	0.4	0.4	0.1	5.2	⊟,✳,⊠,⊠	✳,⊟,⊠
25	1.56	1.8	1.0	79	79	68	71	84	90	79	0.7	0.1	0.0	0.0	0.0	0.0	0.8	⊟,✳,△,✠,⊠	✳,⊟,⊠
26	0.53	(3.2)	1.3	96	94	86	78	75	93	87	—	—	—	0.0	2.1	--	2.1	⊟,⊠	✳,⊠,⊠,◤,⊟
27	3.40	(1.2)	1.0	79	62	68	69	92	88	76	—	—	—	—	0.8	1.6	2.4	⊟,◊,⊠	◊,✳,⊠,⊠,⊟
28	1.50	(1.5)	0.9	84	94	88	83	77	94	87	0.6	1.7	1.8	0.3	0.0	0.3	4.7	⊟,✳,⊠,⊠	✳,⊟,⊠
29	1.72	2.1	0.9	96	94	80	74	84	91	87	0.1	0.1	0.2	—	—	—	0.4	⊟,✳,⊠	⊟,=,⊠
30	0.75	(1.8)	1.2	96	96	91	66	93	80	87	—	—	—	—	1.0	0.4	1.4	⊟,=,≡,⊠	●,✳,⊠,⊠
31	—	(0.4)	0.3	94	93	85	87	82	93	89	0.3	1.2	1.5	0.1	0.1	2.8	6.0	⊟,✳,✠,⊠,◤	✠,✳,⊟,⊠,◤
	66.69	51.6	25.8	88	88	80	75	84	88	84	19.7	25.1	20.7	9.8	15.6	16.8	107.7		

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Month	AIR PRESSURE (STATION) 1000 mb+											AIR PRESSURE (Mean sea Level) 1000 mb+										
	2	6	10	14	18	22	Mean	Max.	Date	Min.	Date	2	6	10	14	18	22	Mean	Max.	Date	Min.	Date
January	5.6	5.6	6.4	4.8	5.8	5.7	5.6	23.0	29	982.5	31	13.7	13.6	14.5	12.7	13.8	13.8	13.7	31.4	29	990.2	31
February	7.6	7.9	8.7	7.5	8.6	9.0	8.2	21.2	21	992.2	10	15.7	16.0	16.7	15.4	16.6	17.1	16.3	29.5	21	0.0	10
March	8.0	8.7	9.1	7.3	7.8	8.6	8.3	20.7	2	986.7	12	16.0	16.7	17.1	15.2	15.7	16.6	16.2	29.2	2	994.6	12
April	9.5	10.2	10.3	8.4	8.9	10.2	9.6	23.0	30	986.2	2	17.4	18.0	18.0	16.0	16.6	18.1	17.3	30.9	30	993.8	2
May	6.0	6.8	6.3	4.4	4.8	6.1	5.8	19.0	1	987.7	21	13.7	14.4	13.8	11.8	12.3	13.8	13.3	26.9	1	995.0	21
June	2.6	3.0	2.9	1.9	2.3	3.3	2.7	10.9	11	993.0	26	10.1	10.6	10.3	9.3	9.7	10.9	10.1	18.3	11	0.3	26
July	3.5	4.0	4.0	2.7	2.9	4.1	3.5	9.3	13	994.9	2	10.9	11.4	11.2	9.9	10.1	11.4	10.8	16.7	13	2.0	2
August	2.0	2.5	2.4	1.0	1.5	2.8	2.0	12.7	31	988.6	21	9.4	9.8	9.6	8.1	8.7	10.1	9.3	20.2	31	995.5	21
September	6.3	6.7	6.7	5.2	6.0	6.8	6.3	14.6	6	985.3	19	13.7	14.1	14.0	12.6	13.4	14.3	13.7	22.0	6	992.6	19
October	11.8	12.5	12.5	10.1	10.6	11.2	11.5	21.0	15	987.4	31	19.6	20.3	20.2	17.7	18.3	19.0	19.2	28.8	15	995.0	31
November	10.1	11.0	11.9	10.5	11.4	11.3	11.0	25.0	3	985.3	19	18.0	18.9	19.7	18.3	19.3	19.1	18.9	33.0	3	992.7	19
December	8.3	8.2	8.8	7.1	8.4	8.5	8.2	21.5	3	982.2	17	16.4	16.3	16.8	15.0	16.4	16.6	16.2	29.5	3	989.7	17
Annual	6.8	7.3	7.5	5.9	6.6	7.3	6.9	25.0	XI 3	982.2	XII17	14.5	15.0	15.2	13.5	14.3	15.1	14.6	33.0	XI 3	989.7	XII17

Month	AIR TEMPERATURE °C							Mean			Absolute				VAPOUR PRESSURE mb						
	2	6	10	14	18	22	Mean	Max.	Min.	Range	Max.	Date	Min.	Date	2	6	10	14	18	22	Mean
January	-3.3	-3.4	-1.0	0.7	-1.3	-2.5	-1.8	2.5	-6.9	9.4	11.2	31	-18.3	6	4.4	4.2	4.4	4.8	4.7	4.5	4.5
February	-1.9	-3.1	0.1	1.7	-0.3	-1.9	-0.9	2.7	-4.1	6.8	12.0	25	- 9.3	19	4.5	4.2	4.7	4.9	4.6	4.6	4.6
March	-0.4	-1.0	3.6	5.9	2.9	0.6	1.9	7.2	-2.5	9.7	15.5	30,31	-11.8	3	5.3	5.1	5.3	5.4	5.5	5.4	5.4
April	5.1	5.5	11.7	14.5	10.9	7.1	9.1	15.2	3.7	11.6	21.5	12	- 1.6	9,10	7.9	7.9	9.0	9.1	9.4	8.6	8.6
May	11.2	12.3	18.6	20.8	17.3	12.9	15.5	22.4	9.4	13.0	30.1	16	3.2	15	12.1	12.4	13.5	14.2	13.5	13.0	13.1
June	15.9	16.4	19.8	21.3	19.3	16.9	18.3	22.2	14.9	7.3	27.5	16,17	10.3	7	17.5	17.6	18.8	19.5	18.8	17.8	18.3
July	20.7	21.2	26.3	28.4	25.7	22.2	24.1	29.5	20.0	9.5	33.4	23	14.0	1	23.6	24.0	26.3	26.7	26.5	24.8	25.3
August	22.2	22.4	26.6	28.5	25.3	23.0	24.7	29.5	21.4	8.0	34.6	18	17.7	23	25.8	26.2	27.6	27.8	27.5	26.3	26.9
September	18.2	18.1	22.8	24.1	20.6	18.8	20.4	25.4	16.7	8.7	29.9	2,17	9.0	25	20.5	20.4	21.6	21.6	21.3	20.5	21.0
October	8.4	7.5	12.7	15.2	12.0	9.7	10.9	16.3	6.3	10.0	21.9	7, 8	- 1.6	26	10.5	10.0	10.8	11.2	11.7	11.2	10.9
November	5.1	4.1	7.8	9.8	7.2	5.6	6.6	11.3	2.1	9.2	17.6	4	- 2.8	15,27	8.2	7.6	8.3	8.7	8.8	8.5	8.4
December	-0.7	-0.9	1.1	2.5	0.6	-0.7	0.3	3.7	-3.1	6.8	10.6	17	- 8.8	26	5.2	5.2	5.4	5.5	5.4	5.1	5.3
Annual	8.4	8.3	12.5	14.5	11.7	9.3	10.8	15.6	6.5	9.2	34.6	VIII18	-18.3	I 6	12.1	12.1	13.0	13.3	13.1	12.6	12.7

Month	PRECIPITATION mm							Maximum				RELATIVE HUMIDITY %						
	2	6	10	14	18	22	Sum	24 h	Date	4 h	Date	2	6	10	14	18	22	Mean
January	28.1	29.2	8.4	3.6	4.6	8.1	82.0	38.5	31	22.4	31	89	87	74	72	80	87	81
February	15.7	22.1	22.4	5.9	4.3	10.5	80.9	32.1	10	15.3	10	84	85	76	70	77	84	80
March	10.1	8.8	7.7	10.0	3.8	4.9	45.3	10.7	7	7.4	7	88	87	67	59	73	83	76
April	36.7	11.0	9.5	18.0	15.3	19.0	109.5	25.0	21	16.7	6	88	87	66	57	71	84	75
May	7.0	0.7	11.8	25.1	28.9	26.3	99.8	27.9	20	14.8	20	90	86	64	60	69	86	76
June	54.5	31.1	44.5	28.7	34.6	26.3	219.7	50.9	23	22.2	5	96	94	82	78	84	92	87
July	26.2	7.3	3.2	5.1	44.5	53.7	140.0	35.2	30	24.5	30	96	94	76	69	80	92	85
August	19.0	20.2	43.5	56.3	28.4	46.1	213.5	102.6	4	48.0	4	96	96	79	72	85	93	87
September	59.3	15.0	6.4	13.1	37.1	78.8	209.7	71.9	18	68.4	18	95	96	77	71	86	92	86
October	12.2	15.7	13.9	6.5	14.2	28.7	91.2	26.2	5	10.2	20	93	95	73	65	82	92	83
November	32.9	8.5	10.9	2.9	9.9	21.7	86.8	18.7	19	17.8	19	91	90	77	70	84	91	84
December	19.7	25.1	20.7	9.8	15.6	16.8	107.7	26.5	1	14.3	17	88	88	80	75	84	88	84
Annual	321.4	194.7	202.9	185.0	241.2	340.9	1486.1	102.6	VIII 4	68.4	IX18	91	90	74	68	80	89	82

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Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
MONTHLY MAXIMUM DAILY RANGE (WITH DATE) OF AIR TEMPERATURE (°C)													
Max.	17.9	14.5	18.0	20.8	26.1	15.4	15.1	12.6	14.9	16.1	16.7	12.5	26.1
Date	2	25	3	12	15	16	1	23	25	7	3	4	V 15
VARIABILITY OF DAILY MEAN AIR TEMPERATURE (°C)													
Mean	2.6	1.6	2.2	1.3	1.7	1.4	1.1	0.9	1.1	1.4	2.6	1.7	1.6
FREQUENCY OF VARIATION													
Rise ≦ 2°	6	13	9	12	15	12	16	14	14	10	5	10	136
Rise 2° — 4°	3	2	7	2	3	4	3	1	1	4	4	4	38
Rise 4° — 6°	1	—	1	1	1	—	—	—	—	—	3	1	8
Rise 6° — 8°	2	—	1	—	—	—	—	—	—	—	—	—	3
Rise 8° — ≦	1	—	—	—	—	—	—	—	—	—	—	—	1
Sum	13	15	18	15	19	16	19	15	15	14	12	15	186
Fall ≦ — 2°	9	10	7	11	7	9	10	13	11	12	10	11	120
Fall 2° — 4°	5	1	4	4	4	4	2	3	4	4	4	4	43
Fall 4° — 6°	2	—	1	—	1	—	—	—	—	1	4	—	9
Fall 6° — 8°	1	1	1	—	—	—	—	—	—	—	—	1	4
Fall 8° — ≦	—	1	—	—	—	—	—	—	—	—	—	—	1
Sum	17	13	13	15	12	13	12	16	15	17	18	16	177
Stationary	1	—	—	—	—	1	—	—	—	—	—	—	2
MONTHLY MAXIMUM (WITH DATE) MINIMUM (WITH DATE) AND RANGE OF VAPOUR PRESSURE (mb)													
Max.	8.8	8.6	10.7	14.5	19.6	24.8	34.1	35.2	29.8	17.4	14.8	11.9	35.2
Date	31	9	31	25	4	25	23	8	16	16	4	17	VIII 8
Min.	1.3	2.7	2.4	4.9	6.3	12.4	15.7	19.7	11.0	5.4	4.0	3.0	1.3
Date	6	15, 16	3	16	14	7	1	25	29	26	28	25, 28	I 6
Range	7.5	5.9	8.3	9.6	13.3	12.4	18.4	15.5	18.8	12.0	10.8	8.9	33.9
MONTHLY MINIMUM (WITH DATE) OF RELATIVE HUMIDITY (%)													
Min.	44	40	34	22	26	43	46	44	42	38	44	47	22
Date	14	6, 8	27	15	13	16	1	18	25	11	22	4	IV 15

VELOCITY (m.p.s.) OF WIND

Month \ Hour	2	6	10	14	18	22	Maximum Vel.	Maximum Dir.	Maximum Date	Mean of 24 h	No. of Days with Gale. m.p.s. 10—15	m.p.s. 15—29	m.p.s. ≧29	Sum
January	3.2	4.0	4.3	4.9	3.4	3.4	17.1	W	4	4.0	5	4	—	9
February	2.5	3.0	2.8	4.0	3.5	2.7	14.2	W	20	3.2	6	—	—	6
March	2.1	2.4	3.7	4.6	4.1	2.4	19.4	WSW	5	3.4	6	1	—	7
April	3.0	2.6	4.2	5.6	4.8	3.0	17.7	NW	2	3.8	3	2	—	5
May	2.7	2.2	4.2	5.7	5.4	3.3	13.4	SSE	4	3.9	11	—	—	11
June	1.5	1.4	2.9	3.8	3.3	2.5	9.8	NW	6	2.6	—	—	—	—
July	0.9	0.9	1.9	3.8	3.2	2.0	11.2	WSW	7	2.1	1	—	—	1
August	1.7	1.1	2.9	4.3	4.0	2.5	11.2	ESE	4	2.7	2	—	—	2
September	2.1	1.4	3.1	4.7	3.3	2.6	19.0	ESE	3	3.0	3	2	—	5
October	1.8	1.4	2.2	3.5	2.5	2.1	12.0	NNW	31	2.3	1	—	—	1
November	2.6	2.6	3.4	4.5	3.4	2.3	15.8	W	20	3.0	3	1	—	4
December	2.0	2.5	2.9	4.2	3.1	2.6	20.8	W	31	2.8	5	1	—	6
Annual	2.2	2.1	3.2	4.5	3.7	2.6	20.8	W	XII 31	3.1	46	11	—	57

CLOUD AMOUNT (0—10)

Month \ Hour	2	6	10	14	18	22	Mean
January	7.0	7.5	7.7	7.8	6.3	6.2	7.1
February	7.2	7.8	8.1	7.8	6.9	6.6	7.4
March	6.8	7.8	7.4	7.9	6.8	6.5	7.2
April	5.3	7.0	7.2	7.1	6.6	5.2	6.4
May	6.2	7.6	7.5	7.6	7.3	6.2	7.1
June	8.6	9.7	9.0	9.1	8.4	8.1	8.8
July	6.6	8.1	7.9	8.1	7.3	6.0	7.3
August	8.2	9.4	6.9	5.9	7.1	6.4	7.3
September	8.7	9.1	7.9	7.4	7.8	7.5	8.0
October	7.1	7.4	7.2	7.9	7.3	7.4	7.4
November	7.0	6.8	7.2	8.0	7.2	6.8	7.2
December	8.8	8.7	8.5	8.4	7.5	7.0	8.1
Annual	7.3	8.1	7.7	7.8	7.2	6.7	7.5

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NUMBER OF OBSERVATIONS OF THE WIND FROM

Dir. / Month	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm
January	18	5	4	4	1	1	5	11	11	4	4	4	18	28	22	30	16
February	16	9	10	4	9	4	4	3	2	1	3	10	23	12	27	16	15
March	10	7	2	5	12	2	9	10	9	5	7	8	17	19	21	23	20
April	3	2	—	5	2	4	13	19	18	5	6	3	15	24	28	25	8
May	4	—	6	2	5	4	17	40	17	4	5	6	15	10	16	24	11
June	15	4	3	1	7	4	11	25	17	6	4	3	7	4	20	22	27
July	8	5	3	1	8	7	26	32	11	—	6	6	10	7	15	7	34
August	5	2	1	1	4	11	29	53	17	3	1	1	11	2	10	7	28
September	8	3	3	—	5	8	14	51	14	7	2	3	7	4	9	17	25
October	12	3	1	2	6	3	7	17	7	3	5	5	10	13	28	30	34
November	14	1	2	3	5	4	8	22	13	—	1	2	12	21	23	31	18
December	14	3	14	4	6	4	8	10	8	5	3	6	18	14	27	17	25
Annual	127	44	49	32	70	56	151	293	144	43	47	57	163	158	246	249	261

MONTHLY MEAN VELOCITY (m.p.s.) OF THE WIND FROM

Dir. / Month	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
January	4.2	3.4	2.1	2.2	2.8	0.9	4.0	4.4	2.9	2.5	2.8	4.4	3.6	5.2	5.0	4.8
February	2.3	2.5	1.8	2.0	2.3	2.0	1.7	2.4	3.4	1.1	4.3	4.1	5.2	3.6	3.7	4.0
March	3.0	2.0	4.0	2.1	2.1	4.0	3.8	4.0	3.4	2.1	2.6	6.7	2.7	4.8	4.6	3.5
April	2.5	1.5	—	1.3	5.3	5.6	4.1	4.6	4.0	2.6	2.1	1.9	2.4	3.4	4.3	6.5
May	3.2	—	2.3	2.3	2.2	3.3	4.8	5.7	3.0	2.3	5.1	5.0	3.2	3.8	3.2	4.4
June	2.1	1.8	1.5	0.7	1.3	2.5	3.8	4.1	3.1	2.5	2.2	1.6	1.3	2.6	3.5	3.8
July	1.4	1.8	1.7	0.7	1.3	2.4	2.7	3.9	3.1	—	1.1	4.2	3.2	0.9	1.6	2.2
August	1.6	1.6	1.5	1.5	1.4	6.0	3.6	3.6	3.1	1.9	1.5	1.1	1.2	2.4	3.1	2.0
September	2.1	2.6	1.7	—	1.1	2.8	4.4	4.5	3.3	1.8	4.7	1.7	1.9	0.9	2.8	3.1
October	3.0	1.4	2.2	0.7	1.3	1.0	2.8	4.0	3.0	0.8	1.3	2.4	2.9	2.4	2.5	3.2
November	3.1	0.9	1.5	1.9	1.3	3.6	3.5	4.8	3.7	—	0.9	3.3	3.8	2.9	4.0	3.3
December	2.5	1.5	2.0	1.7	2.7	1.6	2.0	4.1	4.9	2.1	1.7	4.7	5.3	3.5	5.2	3.6
Annual	2.7	2.1	2.0	1.7	1.9	3.4	3.6	4.3	3.4	2.1	2.5	4.1	3.4	3.6	3.6	3.9

DIRECTION AND INTENSITY (m.p.s.) OF THE RESULTANT WIND COMPUTED WITH THE VELOCITY

Hours / Month	2		6		10		14		18		22		General	
January	N 55° W	1.3	N 53° W	2.3	N 43° W	2.6	N 47° W	3.6	N 46° W	1.9	N 76° W	1.1	N 50° W	2.1
February	N 41° W	1.3	N 47° W	1.7	N 70° W	1.4	N 63° W	2.8	N 60° W	2.0	N 34° W	1.6	N 54° W	1.8
March	N 51° W	0.8	N 68° W	1.3	N 76° W	2.0	N 65° W	2.2	N 49° W	0.8	S 29° W	0.1	N 66° W	1.2
April	N 64° W	1.7	N 40° W	2.1	N 45° W	2.3	S 88° W	0.8	S 1° E	1.4	S 36° W	0.7	N 71° W	1.0
May	N 71° W	0.6	N 54° W	0.3	S 8° E	0.8	S 3° W	2.3	S 1° E	2.4	S 12° W	1.1	S 8° W	1.0
June	N 52° W	0.2	N 49° W	0.2	S 7° W	0.2	S 36° W	0.5	S 55° W	0.4	S 23° E	0.5	S 36° W	0.2
July	S 4° E	0.2	S 73° E	0.1	S 7° E	0.7	S 1° E	2.0	S 12° E	1.4	S 40° E	1.4	S 10° E	0.9
August	S 28° E	0.9	N 73° E	0.7	S 32° E	1.8	S 27° E	2.8	S 33° E	0.6	S 35° E	2.0	S 30° E	1.8
September	S 10° E	1.4	S 30° E	0.5	S 2° W	1.1	S 23° E	1.5	S 30° E	2.5	S 31° E	1.7	S 22° E	1.4
October	N 23° W	0.7	N 58° W	0.8	N 46° W	0.9	N 79° W	1.1	S 38° W	0.4	N 25° W	1.2	N 52° W	0.7
November	N 20° W	0.9	N 56° W	1.8	N 52° W	1.5	S 82° W	1.3	S 12° E	0.4	S 6° W	0.2	N 65° W	0.8
December	N 32° W	0.5	N 70° W	0.8	N 39° W	1.8	N 69° W	2.0	N 72° W	1.5	S 51° W	0.8	N 65° W	1.1
Annual	N 60° W	0.5	N 54° W	0.9	N 70° W	0.7	S 73° W	0.9	S 9° W	0.7	S 9° W	0.4	S 84° W	0.5

1950.

NUMBER OF DAYS WITH PRECIPITATION (Separated by Amount)

Amount \ Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
<0.1mm	4	3	4	1	1	1	4	1	1	1	1	2	24
0.1— 1	10	10	9	2	4	6	4	2	8	6	7	10	78
1— 2	5	4	1	2	2	4	4	7	2	2	2	6	41
3— 5	3	2	2	—	—	3	2	2	1	2	4	2	23
5— 10	1	2	3	—	1	2	2	2	—	3	4	4	24
10— 15	1	—	1	2	3	2	—	1	4	1	—	1	16
15— 20	—	1	—	3	—	2	1	—	—	1	2	—	10
20— 25	—	—	—	—	—	—	1	1	1	—	—	1	4
25— 30	—	—	—	1	2	1	—	—	—	1	—	1	6
30— 35	—	1	—	—	—	—	1	—	—	—	—	—	2
35— 40	1	—	—	—	—	—	1	—	—	—	—	—	2
40— 45	—	—	—	—	—	1	—	1	—	—	—	—	2
45— 50	—	—	—	—	—	—	—	—	1	—	—	—	1
50— 60	—	—	—	—	—	1	—	—	—	—	—	—	1
60— 70	—	—	—	—	—	—	—	—	—	—	—	—	—
70— 80	—	—	—	—	—	—	—	—	1	—	—	—	1
80— 90	—	—	—	—	—	—	—	—	—	—	—	—	—
90—100	—	—	—	—	—	—	—	—	—	—	—	—	—
100≦	—	—	—	—	—	—	—	1	—	—	—	—	1
Annual	25	23	20	11	13	23	20	18	19	17	20	27	236

EARTH TEMPERATURE °C

Month	Surface						Mean	Depth (m)									
	2	6	10	14	18	22		0.05	0.1	0.2	0.3	0.5	1.0	2.0	3.0	5.0	6.0
January	−0.5	−0.4	0.1	0.8	−0.1	−0.3	−0.1	−0.1	0.0	1.1	2.2	3.3	6.1	11.3	13.1	13.5	13.3
February	0.3	0.1	2.1	5.1	1.2	0.4	1.5	1.2	1.2	1.7	2.3	2.8	4.8	9.7	11.9	12.9	13.1
March	1.9	1.4	8.1	10.9	4.8	2.8	5.0	4.3	4.2	4.0	4.2	4.0	5.0	8.3	10.9	12.3	12.8
April	7.0	6.8	16.3	18.9	11.9	8.7	11.6	10.7	10.6	9.9	9.7	8.7	7.9	8.6	10.3	11.6	12.4
May	13.3	13.7	22.9	24.1	18.0	14.8	17.8	16.9	16.8	15.9	15.3	13.9	12.0	9.8	10.4	11.4	12.1
June	17.6	18.2	23.0	25.0	20.9	18.5	20.5	19.9	19.7	19.0	18.5	17.4	15.2	11.6	11.1	11.2	11.9
July	22.6	23.1	30.0	32.6	27.0	24.0	26.6	25.8	25.5	24.3	23.4	21.7	18.7	13.4	12.2	11.4	11.9
August	24.4	24.4	30.6	33.4	27.4	25.1	27.6	27.1	27.0	26.4	25.9	24.4	22.0	15.4	13.5	12.2	12.1
September	20.4	20.2	26.1	27.4	22.5	20.8	22.9	22.7	22.8	22.9	23.0	22.7	21.7	17.0	14.8	12.8	12.3
October	11.2	10.5	17.0	18.1	13.6	12·0	13.7	13.9	14.2	15.1	15.8	16.5	18.0	17.1	15.7	13.5	12.7
November	6.8	6.1	10.9	11.8	8.2	7.2	8.5	8.9	9.1	9.9	10.8	11.5	13.6	15.6	15.5	13.9	13.2
December	1.1	1.2	2.8	4.8	1.9	1.2	2.2	2.6	2.8	3.9	4.9	5.9	9.1	13.6	14.6	13.8	13.4
Annual	10.5	10.4	15.8	17.7	13.1	11.3	13.2	12.8	12.8	12.9	13.0	12.7	12.8	12.6	12.8	12.5	12.6

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
MONTHLY TOTAL DURATION OF SUNSHINE (in hours)												
102.88	99.72	163.75	174.90	225.71	100.18	181.29	170.79	118.65	105.47	97.50	66.69	1607.53
RATE OF SUNSHINE (%)												
34	33	44	44	51	23	40	40	32	31	33	23	36
AMOUNT OF EVAPORATION (mm)												
OPEN AIR												
2.0	1.9	2.4	3.8	5.1	2.8	4.7	4.4	3.1	1.8	1.7	1.7	3.0
IN THE SHELTER												
1.0	1.1	1.1	1.7	2.1	1.2	1.5	1.5	1.4	1.0	0.8	0.8	1.3

1950.

NUMBER OF OBSERVATIONS OF THE HORIZONTAL VISIBILITY FROM

Dir.	Class	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Sum
N	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	—	1	—	—	—	—	1	—	1	4	1	—	8
	2	—	1	—	1	—	3	3	2	2	1	1	2	16
	3	4	2	2	—	—	—	1	1	—	1	3	5	19
	4	4	6	10	1	2	4	2	3	3	2	1	8	46
	5	19	13	9	9	5	28	10	15	8	5	10	13	144
	6	15	12	13	17	19	26	18	26	20	19	22	29	236
	7	42	38	37	29	31	44	39	39	44	41	41	40	465
	8	78	78	77	80	83	37	72	65	75	78	68	70	861
	9	24	17	38	43	46	38	40	35	27	35	33	19	395
E	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	—	1	—	—	—	—	1	—	1	4	1	—	8
	2	—	1	—	1	—	3	3	2	2	1	1	2	16
	3	4	2	2	—	—	—	1	1	—	1	3	5	19
	4	4	6	10	1	2	4	2	3	3	2	1	8	46
	5	18	12	9	8	5	28	10	15	8	6	10	12	141
	6	13	11	11	13	18	28	18	26	22	19	22	28	229
	7	40	38	34	27	31	43	38	46	44	42	40	35	458
	8	80	79	82	87	84	39	72	63	74	76	70	77	883
	9	27	18	38	43	46	35	41	30	26	35	32	19	390
S	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	—	1	—	—	—	—	1	—	1	4	1	—	8
	2	—	1	—	1	—	3	3	2	2	1	1	2	16
	3	4	2	2	—	—	—	1	1	—	1	3	5	19
	4	4	6	10	1	2	4	2	3	3	2	1	8	46
	5	19	12	9	9	5	28	10	16	8	5	10	13	144
	6	14	13	13	15	20	30	18	27	22	19	22	27	240
	7	41	37	34	28	30	41	39	43	42	42	39	38	454
	8	78	78	80	83	83	39	72	63	76	77	70	74	873
	9	26	18	38	43	46	35	40	31	26	35	33	19	390
W	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	—	1	—	—	—	—	1	—	1	4	1	—	8
	2	—	1	—	1	—	3	3	2	2	1	1	2	16
	3	4	2	2	—	—	—	1	1	—	1	3	5	19
	4	4	6	10	1	2	4	2	3	3	2	1	8	46
	5	19	12	9	9	4	27	11	16	8	6	10	13	144
	6	15	17	14	15	22	30	18	25	20	22	24	33	255
	7	48	43	38	26	31	51	42	52	55	42	44	45	517
	8	76	71	77	85	81	34	67	58	67	74	65	61	816
	9	20	15	36	43	46	31	41	29	24	34	31	19	369

NUMBER OF DAYS WITH

Month	●✳ ⛬ △▲ 0.1≦	✳ 0.1≦	△ ⛬	▲	⛉	≡ 0—2	Clear	Cloudy	Sunless	⛈	⊔	Min. Temp. <0°	Mean Temp. <0°	Max. Temp. <0°	Min. Temp. ≧25°	Mean Temp. ≧25°	Max. Temp. ≧25°	Max. Temp. ≧30°
January	21	18	4	—	—	3	1	13	6	9	6	29	21	9	—	—	—	—
February	20	21	—	—	—	2	—	12	4	6	4	25	18	8	—	—	—	—
March	16	14	—	—	—	2	1	14	2	7	5	26	11	1	—	—	—	—
April	10	—	—	—	—	1	6	12	5	5	5	2	—	—	—	—	—	—
May	12	—	—	—	—	2	1	14	3	11	—	—	—	—	—	—	7	1
June	22	—	—	—	—	—	1	26	13	—	—	—	—	—	—	—	7	—
July	16	—	—	—	2	5	—	14	3	1	—	—	—	—	—	15	29	14
August	17	—	—	—	—	3	1	17	4	2	—	—	—	—	—	21	27	17
September	18	—	—	—	3	3	—	19	3	5	—	—	—	—	—	1	18	—
October	16	—	—	—	—	6	2	17	7	1	2	2	—	—	—	—	—	—
November	19	5	—	—	—	4	2	17	7	4	8	10	1	—	—	—	—	—
December	25	20	1	—	—	4	1	25	5	6	7	29	15	4	—	—	—	—
Annual	212	78	5	—	5	35	16	200	62	57	37	123	66	22	—	37	88	32

1950.

GENERAL REMARKS

	First Day (last year) 1949	Last Day (this year) 1950	First Day (this year) 1950
Min. Air Temp. below 0° :	Nov. 3	Apr. 10	Oct. 25
Mean Air Temp. below 0° :	Nov. 17	Mar. 23	Nov. 29
Max. Air Temp. below 0° :	Dec. 8	Mar. 22	Dec. 25
Max. Air Temp. above 25° :		Sep. 26	May 5
Mean Air Temp. above 25° :		Sep. 13	Jul. 7
Max. Air Temp. above 30° :		Aug. 16	May 16
Hoar Frost :	Oct. 24	Apr. 12	Oct. 25
Snow :	Nov. 15	Mar. 22	Nov. 15
Snow on Ground :	Nov. 17	Mar. 24	Nov. 15

Max. Continuance of Days with Min. Temp. below 0° is 28 Days : from Feb. 11 to Mar. 10
Max. Continuance of Days with Mean Temp. below 0° is 12 Days : from Jan. 4 to Jan. 15
Max. Continuance of Days with Max. Temp. above 30° is 12 Days : from Jul. 17 to Jul. 28

Max. Continuance of Days with precipitation is 20 Days : from Jan. 22 to Feb. 10

Max. Continuance of Days without precipitation is 11 Days : from Apr. 9 to Apr. 19

Continuance of more than 5 Days with precipitation are :

20 Days :	from Jan. 22	to Feb. 10	6 Days :	from Aug. 24	to Aug. 29
7 Days :	from Feb. 17	to Feb. 23	5 Days :	from Sep. 9	to Sep. 13
7 Days :	from Mar. 10	to Mar. 16	7 Days :	from Sep. 17	to Sep. 23
5 Days :	from Jun. 2	to Jun. 6	5 Days :	from Sep. 27	to Oct. 1
6 Days :	from Jun. 9	to Jun. 14	5 Days :	from Oct. 10	to Oct. 14
9 Days :	from Jun. 18	to Jun. 26	5 Days :	from Nov. 5	to Nov. 9
5 Days :	from Jul. 6	to Jul. 10	9 Days :	from Nov. 13	to Nov. 21
10 Days :	from Jul. 28	to Aug. 6	6 Days :	from Nov. 27	to Dec. 2

1950.

FIVE-DAY MEANS

Month	Five-day Period	Air Pressure 100mb+	Air Temperature °C	Vapour Pressure mb	Relative Humidity %	Amount of Clouds (0–10)	Velocity of Wind m.p.s.	Precipitation (Total) mm
January	1— 5	12.6	−4.3	3.8	83	6.6	3.7	8.4
	6—10	10.9	−5.4	3.5	85	8.2	3.4	7.6
	11—15	14.3	−2.9	3.9	76	6.5	5.8	1.9
	16—20	13.3	1.5	5.7	80	6.3	2.8	16.5
	21—25	14.2	−0.3	5.0	80	7.6	3.8	3.2
	26—30	19.9	−0.8	4.9	84	6.7	3.7	5.9
February	31— 4	8.1	−0.3	5.0	85	9.1	3.8	48.6
	5— 9	15.9	1.3	5.4	80	7.3	2.9	26.6
	10—14	16.5	−0.2	4.7	77	9.6	3.7	32.6
	15—19	17.3	−3.7	3.8	82	7.0	2.2	4.5
	20—24	23.6	−1.0	4.3	76	5.6	3.7	2.2
	25— 1	14.5	−0.4	4.5	75	6.0	3.8	4.9
March	2— 6	22.2	−0.3	4.5	76	5.1	4.3	5.9
	7—11	8.6	1.5	5.5	80	8.4	3.2	11.5
	12—16	10.7	0.1	4.9	80	8.8	3.5	6.7
	17—21	13.6	2.8	5.7	77	7.6	2.8	14.6
	22—26	19.5	2.0	5.3	75	7.6	3.6	6.3
	27—31	21.8	6.2	6.6	71	5.9	3.2	0.3
April	1— 5	15.0	7.4	8.6	83	8.5	5.4	49.9
	6—10	13.6	5.3	6.5	76	5.5	3.1	19.0
	11—15	22.3	10.1	7.9	68	2.7	3.4	—
	16—20	14.1	10.4	8.5	67	8.0	4.8	2.9
	21—25	19.0	10.8	11.0	85	7.4	2.8	37.7
	26—30	20.1	10.9	9.4	74	6.3	3.3	—
May	1— 5	17.1	16.8	15.5	82	8.8	4.7	2.5
	6—10	15.1	14.6	12.2	73	7.7	3.8	14.2
	11—15	12.5	16.3	11.0	63	4.2	2.9	0.2
	16—20	6.7	14.7	12.5	77	7.3	3.7	45.4
	21—25	15.0	14.0	11.5	74	6.4	3.6	1.3
	26—30	13.4	16.1	15.1	83	7.4	4.7	36.2
June	31— 4	13.1	16.1	15.9	87	9.8	2.7	30.2
	5— 9	10.5	16.8	16.4	85	9.1	3.9	48.9
	10—14	13.3	17.5	19.1	95	10.0	1.6	51.3
	15—19	8.4	19.7	19.2	85	7.4	2.2	5.0
	20—24	11.6	19.1	20.1	91	9.2	2.1	55.7
	25—29	4.7	19.9	19.4	84	8.8	3.0	28.6
July	30— 4	8.5	21.4	20.2	80	6.4	2.5	8.3
	5— 9	9.2	24.0	24.2	82	6.6	2.3	22.9
	10—14	12.9	21.8	22.2	86	7.8	1.9	11.4
	15—19	11.6	24.7	26.3	85	8.4	1.4	0.0
	20—24	11.6	26.4	28.7	84	5.1	2.0	8.4
	25—29	11.1	25.6	27.4	85	7.5	2.9	32.9
August	30— 3	10.3	25.0	28.9	92	9.6	2.6	66.1
	4— 8	11.0	25.6	29.4	90	8.1	4.2	110.3
	9—13	8.6	25.9	28.6	86	7.5	3.0	3.2
	14—18	7.9	26.4	28.2	83	5.9	2.1	0.2
	19—23	3.8	25.5	26.6	82	4.3	2.6	1.6
	24—28	10.3	21.4	23.1	91	8.7	1.7	85.2
September	29— 2	16.4	22.2	23.4	88	7.8	2.5	17.2
	3— 7	14.8	22.0	21.7	82	8.6	3.5	1.1
	8—12	15.3	23.1	25.1	89	9.0	2.2	36.4
	13—17	14.0	24.4	25.8	85	5.9	4.1	0.8
	18—22	8.9	17.6	18.5	91	9.6	2.6	152.6
	23—27	16.1	17.3	15.6	85	6.7	2.4	2.7
October	28— 2	15.3	14.7	13.6	81	7.6	2.4	2.4
	3— 7	17.4	12.3	11.9	85	6.8	2.4	27.5
	8—12	21.8	12.9	12.5	85	7.9	1.8	18.0
	13—17	18.5	13.5	12.3	80	6.2	2.7	13.2
	18—22	19.4	11.0	11.1	85	8.4	1.9	14.8
	23—27	19.0	5.6	7.5	83	8.1	2.0	1.6
November	28— 1	15.9	9.7	9.8	81	6.9	3.5	18.3
	2— 6	25.2	9.1	9.4	80	5.3	3.6	9.3
	7—11	24.5	8.2	9.8	90	8.2	1.4	1.5
	12—16	15.1	4.7	7.6	87	7.8	2.4	13.4
	17—21	13.6	7.5	8.5	81	7.6	4.3	36.4
	22—26	16.4	6.8	8.1	79	5.1	3.2	0.9
December	27— 1	20.3	1.2	5.9	89	9.8	2.6	49.1
	2— 6	20.3	1.9	5.3	76	6.8	2.7	12.3
	7—11	15.3	0.6	5.3	83	8.9	2.3	9.8
	12—16	21.6	2.4	6.0	83	6.1	2.5	2.6
	17—21	10.2	0.8	5.9	90	8.9	2.8	33.3
	22—26	15.7	−1.3	4.7	85	8.6	2.8	8.3
	27—31	13.9	−2.8	4.3	85	9.1	4.1	14.9
Mean		14.6	11.0	12.7	81	7.4	3.1	20.4

SEISMOLOGICAL OBSERVATIONS

Remarks:—

1. The seismic intensity is divided into the following eight classes according to the scale of the Central Meteorological Observatory of Japan (1949).

Unfelt	0	
Felt	1.	Slight
	2.	Weak
	3.	Rather strong
	4.	Strong
	5.	Very strong
	6.	Disastrous
	7.	Very disastrous

2. The time adopted in the seismological observations is Japanese Central Standard Time 9^{h} east from Greenwich.

3. Symbols and Notations.

i: Sudden beginning of motion.

e: Gradual beginning of motion.

?: Doubtful phase.

+: Out of order of the instrument.

⊕: Out of the range of the instrument.

[ ]: Depth of focus in the unit of km.

[S]: Shallow-focused earthquakes.

A.S.: After-shock

4. The sign of maximum amplitude: + towards E and N.
− towards W and S.

EARTHQUAKES, 1950.

No.	Date 1950	P E	P W	P N	P S	S E	S W	S N	S S	L E	L W	L N	L S	Maximum Range of Motion E	Maximum Range of Motion W	Maximum Range of Motion N	Maximum Range of Motion S	Duration of Total Earthquake	Intensity	Remarks
		h m s		m s		m s		m s		m s		m s		μ		μ		m s		
1	Jan. 2	17 19 03		e 19 05		19 28		19 28		— —		— —		+ 35		− 53		5 03	0	
2	3	2 08 09		— —		08 19		— —		— —		— —		—		—		1 45	0	
3	3	6 01 05		— —		01 31		01 31		— —		— —		+ 18		+ 20		5 50	0	
4	3	11 57 40		— —		62 02		— —		— —		— —		+ 18		—		14 02	0	
5	4	18 47 04		— —		47 45		e 47 44		— —		— —		− 12		—		3 39	0	
6	5	10 — —		— —		52 45		— —		— —		— —		+ 6		—		— —	0	
7	6	6 56 36		— —		56 59		56 58		— —		— —		+ 24		+ 25		5 15	0	
8	7	2 — —		— —		41 26		— —		— —		— —		—		—		— —	0	
9	8	e 3 35 11		— —		35 32		— —		— —		— —		+ 5		—		3 09	0	
10	10	18 15 19		e 15 20		15 43		15 43		— —		— —		− 10		− 18		3 57	0	
11	10	18 32 58		— —		33 08		33 08		— —		— —		+ 14		—		1 45	0	
12	12	4 00 46		e 00 47		01 58		01 59		— —		— —		− 15		− 13		5 22	0	
13	13	2 10 55		10 56		11 31		11 31		— —		— —		−100		+150		9 33	0	
14	13	9 36 07		36 07		36 24		36 24		— —		— —		+114		+150		7 26	I	
15	15	9 06 30		— —		06 59		— —		— —		— —		+ 6		—		3 42	0	
16	15	18 08 06		— —		08 35		— —		— —		— —		− 24		—		5 15	0	
17	21	8 19 10		— —		19 35		— —		— —		— —		—		—		1 47	0	
18	22	10 06 42		— —		08 17		08 20		— —		— —		− 16		+ 10		6 16	0	
19	24	? 10 55 39		— —		? 56 34		— —		— —		— —		+ 9		—		7 12	0	
20	25	1 57 00		e 57 00		64 43		64 55		— —		— —		—		—		14 26	0	
21	25	e 2 55 48		— —		55 59		— —		— —		— —		—		—		1 16	0	
22	27	e 20 26 05		— —		26 22		— —		— —		— —		− 8		—		2 28	0	
23	28	0 — —		— —		42 10		— —		— —		— —		—		—		— —	0	
24	28	6 21 19		— —		21 45		— —		— —		— —		+ 31		—		6 18	0	
25	31	e 13 25 13		— —		25 26		— —		— —		— —		− 9		—		1 07	0	
26	Feb. 3	8 41 07		— —		46 48		— —		e 53 19		— —		+ 20		—		40 02	0	
27	3	11 59 16		— —		64 29		— —		69 52		— —		+ 7		—		30 28	0	
28	4	3 28 36		— —		29 12		— —		— —		— —		+ 99		—		9 22	0	
29	5	15 57 44		— —		58 17		— —		— —		— —		+ 16		—		6 12	0	
30	5	19 39 15		— —		40 01		— —		— —		— —		− 20		—		6 42	0	
31	6	12 — —		— —		47 30		— —		— —		— —		—		—		— —	0	
32	7	19 40 06		— —		41 38		— —		— —		— —		+ 26		—		8 29	0	
33	9	e 22 08 38		— —		e 09 17		— —		— —		— —		+ 10		—		6 32	0	
34	13	0 — —		— —		05 33		— —		— —		— —		—		—		— —	0	
35	13	22 — —		— —		32 31		— —		— —		— —		—		—		— —	0	
36	19	2 38 54		e 38 54		39 28		e 39 27		— —		— —		+ 15		− 10		5 31	0	
37	19	21 41 00		— —		41 15		— —		— —		— —		—		—		1 09	0	
38	22	e 5 28 39		— —		30 01		30 01		— —		— —		− 11		—		5 25	0	
39	22	e 23 16 25		— —		e 17 24		e 17 22		— —		— —		+ 10		—		4 19	0	
40	23	12 28 06		e 28 07		28 28		28 28		— —		— —		+ 7		—		1 38	0	
41	23	13 50 39		50 40		52 15		52 15		— —		— —		− 16		—		8 01	0	
42	23	i 17 33 56		i 33 56		35 54		35 56		— —		— —		−147		−200		8 58	0	
43	24	1 — —		— —		49 48		— —		— —		— —		− 11		—		— —	0	
44	24	e 2 01 48		— —		02 59		02 59		— —		— —		− 7		—		6 08	0	
45	26	23 40 44		e 40 46		41 09		e 41 07		— —		— —		+ 6		—		4 31	0	
46	27	5 20 25		— —		20 35		20 37		— —		— —		+ 11		—		1 57	0	
47	28	e 13 42 06		e 42 04		42 43		42 44		— —		— —		+ 24		− 25		5 48	0	
48	28	i 19 22 40		i 22 39		23 57		24 06		— —		— —		—		—		21 11	III	
49	28	21 — —		— —		22 07		— —		— —		— —		—		—		— —	0	
50	Mar. 1	9 50 25		— —		50 31		— —		— —		— —		—		—		1 49	0	
51	2	10 — —		— —		e 57 12		— —		— —		— —		—		—		— —	0	
52	2	13 30 41		— —		31 04		31 06		— —		— —		− 14		− 8		3 40	0	
53	3	19 13 29		— —		13 54		— —		— —		— —		+ 4		—		4 24	0	
54	4	11 11 00		11 01		11 20		11 21		— —		— —		+123		+243		7 47	I	
55	4	12 — —		— —		e 29 40		— —		— —		— —		—		—		— —	0	

EARTHQUAKES, 1950.

No.	Date 1950	P E	P W	P N	P S	S E	S W	S N	S S	L E	L W	L N	L S	Maximum Range of Motion E W	Maximum Range of Motion N S	Duration of Total Earthquake	Intensity	Remarks
		h m s		m s		m s		m s		m s		m s		μ	μ	m s		
56	Mar. 5	*e* 15 39 12		— —		39 29		— —		— —		— —		—	—	1 54	0	
57	7	9 — —		— —		12 41		— —		— —		— —		—	—	— —	0	
58	7	11 14 28		14 34		? 21 28		*e* 21 30		— —		— —		—	− 75	30 25	0	
59	7	14 23 30		*e* 23 32		23 58		*e* 24 01		— —		— —		− 21	—	6 43	0	
60	7	20 — —		— —		*e* 12 01		— —		— —		— —		+ 4	—	— —	0	
61	9	2 — —		— —		41 05		— —		— —		— —		+ 4	—	— —	0	
62	9	17 26 16		*e* 26 20		*e* 28 45		28 46		— —		— —		—	—	7 05	0	
63	10	3 28 44		— —		29 17		29 16		— —		— —		+ 10	+ 8	3 49	0	
64	10	7 — —		— —		34 12		— —		— —		— —		− 6	—	— —	0	
65	11	1 41 49		— —		42 06		42 07		— —		— —		+ 32	—	4 10	0	
66	12	*e* 23 49 36		— —		*e* 49 57		— —		— —		— —		—	—	1 41	0	
67	16	*e* 2 43 24		*e* 43 23		*e* 45 00		*e* 45 09		— —		— —		+ 3	—	6 20	0	
68	17	*e* 16 50 50		*e* 50 51		51 44		*e* 51 47		— —		— —		+ 5	− 8	4 53	0	
69	21	9 — —		— —		35 27		— —		— —		— —		+ 6	—	— —	0	
70	21	22 29 52		*e* 29 50		30 22		*e* 30 18		— —		— —		+ 5	− 5	3 26	0	
71	23	16 27 45		*e* 27 47		28 12		*e* 28 17		— —		— —		− 24	− 23	6 04	0	
72	25	5 59 13		— —		59 27		59 27		— —		— —		+ 10	—	3 53	0	
73	25	23 05 58		— —		06 09		— —		— —		— —		—	—	1 51	0	
74	27	22 09 39		09 39		14 09		*e* 14 13		— —		— —		+ 48	—	40 06	0	
75	28	*e* 2 15 03		— —		15 25		— —		— —		— —		—	—	2 04	0	
76	28	*e* 4 30 59		— —		31 23		— —		— —		— —		+ 6	—	2 22	0	
77	28	*e* 6 28 25		— —		*e* 29 30		— —		— —		— —		− 3	—	4 44	0	
78	28	21 33 38		? 33 40		34 13		34 13		— —		— —		− 68	+105	7 09	I	
79	29	11 02 17		— —		02 48		— —		— —		— —		+ 6	—	3 10	0	
80	29	19 20 37		— —		20 44		— —		— —		— —		− 3	—	0 53	0	
81	30	2 49 06		49 06		*e* 55 12		*e* 55 15		— —		— —		—	—	17 13	0	
82	30	*e* 21 08 59		— —		*e* 09 26		— —		— —		— —		+ 4	—	3 39	0	
83	Apr. 1	0 38 05		— —		38 52		— —		— —		— —		+ 7	—	2 37	0	
84	1	5 04 16		— —		04 36		— —		— —		— —		+ 5	—	2 48	0	
85	3	*i* 6 09 32		09 34		09 40		09 42		— —		— —		−142	±205	6 37	I	
86	3	*e* 9 16 42		— —		17 23		— —		— —		— —		− 10	—	3 43	0	
87	5	3 — —		— —		? 58 24		58 28		— —		— —		—	− 38	— —	0	
88	5	*e* 18 30 13		— —		30 30		— —		— —		— —		+ 9	—	3 05	0	
89	7	5 19 07		— —		19 15		— —		— —		— —		—	—	1 57	0	
90	8	15 — —		— —		24 48		— —		— —		— —		+ 3	—	— —	0	
91	8	20 31 45		— —		33 59		34 00		— —		— —		+ 35	+ 25	7 03	0	
92	12	3 49 02		— —		49 11		*e* 49 15		— —		— —		− 25	—	2 58	0	
93	14	14 11 03		— —		11 27		*e* 11 31		— —		— —		− 9	—	6 15	0	
94	14	21 53 15		— —		53 26		— —		— —		— —		− 3	—	2 44	0	
95	16	18 — —		— —		09 11		— —		— —		— —		− 11	—	— —	0	
96	17	1 20 01		20 01		20 40		20 40		— —		— —		− 86	−133	10 53	0	
97	20	18 53 05		53 05		54 37		54 39		— —		— —		+ 46	− 18	12 47	0	
98	25	*e* 0 19 59		— —		20 54		*e* 20 54		— —		— —		+ 5	—	5 37	0	
99	26	16 06 38		06 36		08 01		08 00		— —		— —		+190	−265	17 33	0	
100	26	21 24 51		— —		25 16		*e* 25 14		— —		— —		—	—	2 05	0	
101	26	22 25 14		— —		25 33		*e* 25 37		— —		— —		+ 5	—	2 12	0	
102	27	3 59 02		*e* 59 04		60 17		*e* 60 20		— —		— —		+ 7	—	6 32	0	
103	27	23 — —		— —		22 49		— —		— —		— —		+ 9	—	— —	0	
104	May 2	*e* 23 38 17		*e* 38 15		38 59		*e* 39 03		— —		— —		+ 8	—	4 55	0	
105	4	17 — —		— —		44 11		— —		— —		— —		—	—	— —	0	
106	5	14 17 22		— —		17 32		— —		— —		— —		—	—	2 32	0	
107	6	21 04 59		— —		05 10		*e* 05 10		— —		— —		− 21	—	2 10	0	
108	9	4 02 42		— —		02 56		— —		— —		— —		+ 5	—	2 03	0	
109	10	13 45 15		— —		45 42		— —		— —		— —		—	—	3 30	0	
110	11	*e* 19 07 28		— —		08 10		— —		— —		— —		+ 6	—	3 12	0	

EARTHQUAKES, 1950.

No.	Date 1950	P E	P W	P N	P S	S E	S W	S N	S S	L E	L W	L N	L S	Maximum Range of Motion E W	Maximum Range of Motion N S	Duration of Total Earthquake	Intensity	Remarks
		h m s		m s		m s		m s		m s		m s		μ	μ	m s		
111	May 12	9 20 15		20 14		20 27		20 26		— —		— —		+ 12	—	3 24	0	
112	13	*e* 2 44 23		— —		44 55		*e* 44 56		— —		— —		+ 10	—	5 43	0	
113	15	*i* 4 17 41		? 17 39		18 19		*e* 18 07		— —		— —		+111	−153	10 34	II	
114	17	20 48 49		48 49		50 23		50 25		— —		— —		+160	−103	11 23	0	
115	17	21 — —		— —		00 31		00 29		— —		— —		+ 19	—	— —	0	
116	17	22 23 46		*e* 23 47		24 15		*e* 24 16		— —		— —		+ 26	—	5 24	0	
117	18	2 47 02		*e* 47 04		47 38		*e* 47 40		— —		— —		−112	−275	8 27	0	
118	18	3 23 57		*e* 23 58		32 39		32 40		— —		— —		—	—	36 52	0	
119	18	5 — —		— —		27 57		— —		— —		— —		—	—	— —	0	
120	21	*e* 12 18 07		— —		19 14		— —		— —		— —		− 11	—	04 06	0	
121	21	21 15 20		— —		15 32		— —		— —		— —		± 10	—	01 56	0	
122	22	14 47 11		— —		47 27		— —		— —		— —		—	—	1 06	0	
123	23	14 — —		— —		*e* 29 36		— —		— —		— —		—	—	— —	0	
124	23	*e* 23 48 14		— —		49 22		— —		— —		— —		—	—	3 53	0	
125	26	3 40 34		*e* 40 38		45 10		*e* 45 17		— —		— —		—	—	78 44	0	
126	26	10 27 47		*e* 27 50		36 41		36 40		— —		— —		—	—	44 09	0	
127	27	16 35 46		*e* 35 44		36 18		*e* 36 13		— —		— —		+ 32	+ 23	6 14	0	
128	28	4 — —		— —		*e* 01 45		— —		— —		— —		− 4	—	— —	0	
129	29	*e* 1 00 46		— —		01 06		— —		— —		— —		—	—	1 53	0	
130	29	1 14 03		— —		15 21		*e* 15 28		— —		— —		+ 20	− 23	4 33	0	
131	30	2 07 09		— —		07 27		— —		— —		— —		+ 6	—	1 33	0	
132	31	0 — —		— —		*e* 14 21		— —		— —		— —		—	—	— —	0	
133	31	*e* 6 59 03		— —		59 22		— —		— —		— —		—	—	1 08	0	
134	31	22 16 22		16 22		? 18 44		? 18 48		— —		— —		—	—	9 51	0	
135	Jun. 1	*e* 14 39 36		— —		40 03		— —		— —		— —		—	—	1 40	0	
136	6	7 33 11		— —		36 18		36 20		— —		— —		− 10	—	7 37	0	
137	11	21 16 05		— —		16 16		— —		— —		— —		− 5	—	1 49	0	
138	11	21 — —		— —		28 57		— —		— —		— —		—	—	— —	0	
139	12	*e* 2 21 38		*e* 21 36		23 18		*e* 23 08		— —		— —		+ 6	− 10	7 58	0	
140	14	16 28 42		28 41		29 10		29 10		— —		— —		− 23	− 25	6 52	0	
141	14	21 40 30		*e* 40 37		41 12		41 16		— —		— —		− 12	—	4 59	0	
142	16	1 35 18		— —		35 43		— —		— —		— —		− 8	—	2 37	0	
143	17	18 39 23		39 23		40 04		40 01		— —		— —		− 23	− 10	6 43	0	
144	18	7 38 18		38 15		38 46		38 47		— —		— —		+193	−253	14 39	0	
145	19	7 59 07		59 09		59 20		59 20		— —		— —		− 36	− 10	6 28	0	
146	19	21 46 28		*e* 46 16		53 56		*e* 53 46		— —		— —		—	—	42 58	0	
147	21	16 06 24		? 06 22		15 11		? 15 06		— —		— —		—	—	46 46	0	
148	21	19 03 04		*e* 03 17		? 09 27		? 09 42		— —		— —		—	—	18 08	0	
149	23	5 — —		— —		51 37		— —		— —		— —		—	—	— —	0	
150	23	11 12 28		? 12 29		12 58		? 12 58		— —		— —		+ 20	—	5 19	0	
151	25	7 36 17		36 13		44 57		44 57		— —		? 54 08		—	—	51 29	0	
152	26	23 29 02		*e* 29 03		29 18		*e* 29 20		— —		— —		+ 24	—	3 47	I	
153	27	13 32 18		32 18		32 38		32 38		— —		— —		−179	−383	6 29	II	
154	28	0 42 53		42 50		43 58		*e* 44 10		— —		— —		+477	+260	28 12	0	
155	29	8 36 29		— —		? 41 48		— —		— —		— —		—	—	9 37	0	
156	Jul. 1	17 — —		— —		00 04		— —		— —		— —		—	—	— —	0	
157	3	4 19 15		*e* 19 17		19 44		19 45		— —		— —		− 16	—	4 24	0	
158	4	4 43 41		— —		44 01		— —		— —		— —		+ 4	—	3 06	0	
159	5	17 07 49		— —		08 17		— —		— —		— —		± 55	—	7 46	0	
160	7	3 59 24		— —		59 38		— —		— —		— —		− 8	—	2 08	0	
161	7	22 — —		— —		16 33		— —		— —		— —		—	—	— —	0	
162	10	23 53 20		— —		53 41		— —		— —		— —		—	—	01 56	0	
163	12	20 44 32		— —		44 52		— —		— —		— —		+ 11	—	3 28	0	
164	13	2 48 48		— —		49 01		— —		— —		— —		+ 25	—	3 54	0	
165	13	6 27 52		— —		29 07		— —		— —		— —		− 20	—	5 55	0	

EARTHQUAKES, 1950.

No.	Date 1950	P E	P W	P N	P S	S E	S W	S N	S S	L E	L W	L N	L S	Maximum Range of Motion E W	Maximum Range of Motion N S	Duration of Total Earthquake	Intensity	Remarks
		h m s		m s		m s		m s		m s		m s		μ	μ	m s		
166	Jul. 13	13 06 32		— —		08 33		— —		— —		— —		−236	—	16 33	0	
167	18	10 34 31		34 31		35 11		*e* 35 05		— —		— —		−251	+400	15 07	0	
168	18	*e* 12 21 52		— —		22 18		— —		— —		— —		—	—	1 25	0	
169	20	9 28 16		28 16		29 36		29 36		— —		— —		+ 21	—	5 26	0	
170	21	*e* 23 26 51		— —		27 24		— —		— —		— —		—	—	3 04	0	
171	22	*e* 5 41 19		— —		? 50 26		— —		— —		— —		—	—	9 07	0	
172	23	6 57 08		— —		57 20		— —		— —		— —		+ 16	—	4 01	0	
173	26	*e* 17 03 31		— —		04 25		— —		— —		— —		+ 6	—	5 01	0	
174	27	6 23 20		— —		23 38		— —		— —		— —		− 6	—	3 09	0	
175	28	9 22 40		*e* 22 38		— —		22 52		— —		— —		—	—	1 22	0	
176	29	13 25 10		— —		25 28		— —		— —		— —		− 4	—	2 35	0	
177	29	18 51 05		— —		51 31		— —		— —		— —		+ 6	—	4 07	0	
178	29	20 — —		— —		18 07		— —		— —		— —		− 3	—	— —	0	
179	29	*e* 20 43 06		— —		*e* 43 27		— —		— —		— —		—	—	2 58	0	
180	30	1 53 23		53 24		59 16		*e* 59 12		— —		— —		—	—	— —	0	
181	Aug. 1	0 54 41		— —		54 51		— —		— —		— —		+ 5	—	1 55	0	
182	1	11 05 46		05 47		06 27		*e* 06 27		— —		— —		− 15	—	— —	0	
183	1	*e* 11 07 27		— —		*e* 07 35		*e* 07 36		— —		— —		+ 18	—	3 50	0	
184	1	18 12 45		12 43		13 31		13 31		— —		— —		+103	−105	13 51	0	
185	1	19 43 56		*e* 43 55		44 37		*e* 44 35		— —		— —		+ 20	—	6 43	0	
186	2	4 — —		— —		*e* 46 48		— —		— —		— —		—	—	— —	0	
187	3	19 — —		— —		33 00		— —		— —		— —		—	—	— —	0	
188	4	0 45 20		45 21		45 38		45 41		— —		— —		−450	±875	13 13	I	
189	7	11 51 51		51 50		57 16		57 15		— —		— —		− 91	—	38 27	0	
190	7	13 54 20		— —		55 40		— —		— —		— —		− 5	—	5 11	0	
191	11	23 40 31		— —		41 15		— —		— —		— —		− 3	—	3 04	0	
192	13	*e* 14 53 01		— —		53 14		— —		— —		— —		± 6	—	2 00	0	
193	15	8 10 17		? 10 16		? 18 29		? 18 34		— —		— —		—	—	19 12	0	
194	15	19 47 37		— —		48 03		— —		— —		— —		− 11	—	4 15	0	
195	15	*e* 22 52 18		— —		52 49		— —		— —		— —		− 7	—	4 03	0	
196	15	23 16 52		16 56		22 50		22 50		26 22		25 37		—	—	215 41	0	
197	16	6 50 19		— —		50 50		— —		— —		— —		—	—	3 40	0	
198	17	19 03 38		— —		03 54		*e* 03 52		— —		— —		+ 7	—	4 09	0	
199	18	1 — —		— —		25 49		? 25 46		— —		— —		+ 10	—	— —	0	
200	18	8 — —		— —		58 21		— —		— —		— —		—	—	— —	0	
201	18	10 15 14		? 15 22		? 21 01		? 20 48		— —		— —		—	—	24 15	0	
202	22	*e* 16 44 41		— —		? 48 09		— —		— —		— —		—	—	8 46	0	
203	22	19 21 21		? 21 22		21 55		*e* 21 57		— —		— —		— 7	—	4 31	0	
204	23	*e* 0 26 31		— —		26 43		— —		— —		— —		—	—	1 54	0	
205	24	15 — —		— —		08 33		*e* 08 37		— —		— —		—	—	— —	0	
206	24	*e* 21 14 21		*e* 14 18		14 56		*e* 14 59		— —		— —		+ 15	—	5 17	0	
207	29	15 42 11		— —		42 24		— —		— —		— —		+ 5	—	1 35	0	
208	30	4 13 57		— —		14 19		— —		— —		— —		− 5	—	2 14	0	
209	30	15 59 18		*e* 59 17		65 48		*e* 65 47		— —		— —		—	—	15 09	0	
210	31	16 12 46		*e* 12 44		18 19		18 16		— —		— —		—	—	19 54	0	
211	Sep. 1	11 00 22		*e* 00 21		00 52		00 53		— —		— —		− 4	—	3 20	0	
212	2	21 — —		— —		27 01		*e* 27 02		— —		— —		+ 9	—	— —	0	
213	4	20 — —		— —		*e* 10 48		— —		— —		— —		+ 3	—	— —	0	
214	4	20 26 51		*e* 26 51		27 21		*e* 27 21		— —		— —		+ 31	− 15	5 45	0	
215	4	23 02 07		— —		02 40		*e* 02 46		— —		— —		+ 18	—	4 52	0	
216	10	12 22 23		22 24		23 15		23 17		— —		— —		−431	+775	19 01	0	
217	11	0 26 04		*e* 26 04		33 57		33 58		— —		— —		—	—	35 51	0	
218	12	2 16 52		— —		17 15		— —		— —		— —		—	—	1 22	0	
219	13	15 06 25		— —		06 49		*e* 06 49		— —		— —		+ 16	—	4 17	0	
220	14	18 13 44		*e* 13 42		19 54		*e* 19 57		— —		— —		—	—	12 40	0	

EARTHQUAKES, 1950.

No.	Date 1950	P E	P W	P N	P S	S E	S W	S N	S S	L E	L W	L N	L S	Maximum Range of Motion E W	Maximum Range of Motion N S	Duration of Total Earthquake	Intensity	Remarks
		h m s		m s		m s		m s		m s		m s		μ	μ	m s		
221	Sep. 14	21 43 43		43 42		44 01		*e* 44 04		— —		— —		+110	−140	5 49	0	
222	15	4 40 54		— —		41 09		41 11		— —		— —		+ 20	+ 20	3 30	0	
223	16	16 13 32		— —		13 48		— —		— —		— —		—	—	1 19	0	
224	16	19 48 13		— —		48 33		— —		— —		— —		− 11	—	2 17	0	
225	16	20 — —		— —		22 28		— —		— —		— —		—	—	— —	0	
226	20	? 5 37 41		? 37 42		? 43 48		? 43 50		— —		— —		—	—	27 09	0	
227	23	9 03 53		03 55		? 11 20		? 10 58		— —		— —		—	—	23 35	0	
228	23	14 24 24		— —		24 36		— —		— —		— —		—	—	1 56	0	
229	25	4 16 26		— —		16 35		— —		— —		— —		+ 6	—	2 03	0	
230	25	*e* 14 44 14		— —		*e* 47 52		— —		— —		— —		—	—	9 53	0	
231	25	15 22 36		— —		22 46		— —		— —		— —		+ 20	—	2 09	0	
232	27	9 39 42		— —		39 50		— —		— —		— —		− 6	—	1 52	0	
233	28	11 — —		— —		*e* 57 18		— —		— —		— —		—	—	— —	0	
234	28	12 34 46		— —		*e* 38 46		— —		— —		— —		—	—	9 58	0	
235	30	*e* 3 55 20		— —		55 46		— —		— —		— —		—	—	2 28	0	
236	30	*e* 16 36 28		— —		38 11		— —		— —		— —		+ 5	—	4 41	0	
237	Oct. 6	1 — —		? 59 23		? 67 43		? 67 41		— —		? 73 59		—	−110	50 25	0	
238	6	6 — —		— —		*e* 37 51		— —		— —		— —		—	—	— —	0	
239	8	12 31 28		31 26		38 06		38 06		— —		— —		+ 47	+595	40 47	0	
240	10	*e* 13 04 26		? 04 24		05 13		*e* 05 08		— —		— —		+ 24	—	6 44	0	
241	11	22 — —		— —		*e* 58 43		— —		— —		— —		—	—	— —	0	
242	14	7 23 23		*e* 23 26		23 42		*e* 23 47		— —		— —		− 17	—	4 09	0	
243	16	1 09 04		*e* 09 04		? 16 24		? 16 14		— —		— —		—	—	12 51	0	
244	19	4 26 45		— —		26 59		— —		— —		— —		− 7	—	2 39	0	
245	20	5 25 11		*e* 25 12		25 49		25 49		— —		— —		+ 15	—	4 47	0	
246	20	5 39 05		*e* 39 14		39 22		? 39 30		— —		— —		+ 10	—	3 01	0	
247	23	*e* 22 22 45		— —		22 59		— —		— —		— —		—	—	1 45	0	
248	25	7 20 23		? 20 29		21 29		*e* 21 29		— —		— —		− 25	—	7 48	0	
249	25	16 07 47		*e* 07 49		11 08		*e* 11 10		— —		— —		+ 8	—	10 39	0	
250	26	0 29 43		— —		30 11		— —		— —		— —		− 7	—	3 15	0	
251	26	20 46 43		46 43		46 55		46 56		— —		— —		± 60	−223	5 23	I	
252	29	8 13 52		— —		14 01		— —		— —		— —		+ 5	—	1 33	0	
253	29	*e* 16 29 34		— —		29 55		— —		— —		— —		− 4	—	2 30	0	
254	30	? 10 54 52		? 54 54		— —		— —		— —		— —		—	—	4 26	0	
255	31	*e* 17 54 32		— —		54 59		— —		— —		— —		+ 14	—	5 07	0	
256	Nov. 2	12 40 38		— —		40 55		— —		— —		— —		+ 11	—	3 08	0	
257	2	*e* 19 32 11		— —		32 21		— —		— —		— —		+ 3	—	2 28	0	
258	3	0 36 26		*e* 36 28		43 01		*e* 43 05		47 43		— —		+500	+463	44 31	0	
259	3	3 28 43		*e* 28 42		30 34		*e* 30 35		— —		— —		− 8	—	5 52	0	
260	3	5 18 36		— —		18 46		— —		— —		— —		—	—	1 26	0	
261	4	16 54 42		54 42		54 54		*e* 54 55		— —		— —		+ 70	±158	4 04	I	
262	6	2 39 24		39 24		41 22		*e* 41 24		— —		— —		−890	−2188	22 42	0	
263	6	*e* 21 28 01		— —		28 16		— —		— —		— —		− 5	—	0 23	0	
264	8	11 27 22		*e* 27 23		34 31		*e* 34 20		40 34		*e* 40 20		− 9	−205	52 34	0	
265	13	12 33 49		— —		34 01		— —		— —		— —		± 19	—	2 40	0	
266	15	23 28 44		— —		28 53		— —		— —		— —		± 8	—	2 11	0	
267	16	3 59 19		— —		59 31		— —		— —		— —		± 6	—	1 23	0	
268	16	14 27 48		*e* 27 48		28 25		28 25		— —		— —		+ 62	− 38	7 07	0	
269	17	23 51 57		— —		52 26		*e* 52 26		— —		— —		− 9	—	4 02	0	
270	18	22 — —		— —		59 20		— —		— —		— —		—	—	— —	0	
271	22	4 40 53		— —		41 10		— —		— —		— —		− 8	—	2 35	0	
272	28	18 20 46		*e* 20 48		21 31		*e* 21 32		— —		— —		− 10	—	5 02	0	
273	29	10 42 01		*e* 42 01		43 44		*e* 44 46		— —		— —		—	—	11 00	0	
274	29	20 — —		— —		56 58		— —		— —		— —		—	—	— —	0	
275	Dec. 3	5 02 13		02 12		10 49		10 48		18 13		18 11		+ 27	−365	66 19	0	

EARTHQUAKES, 1950.

No.	Date 1950	P				S				L				Maximum Range of Motion				Duration of Total Earthquake		Intensity	Remarks
		E		W		N		S		E		W		N		S		E	W	N	S				
		h	m	s		m		s		m		s		m		s		μ		μ		m	s		
276	Dec. 3	e	5	31	37	—		—		32		05		—		—		—	—	—	—	+ 8		—		4	10	0	
277	3	e	6	42	14	—		—		42		44		—		—		—	—	—	—	—		—		2	33	0	
278	5		1	36	20	e	36		18	42		47		42		46		—	—	—	—	— 36		— 35		23	42	0	
279	7		2	47	41	—		—		48		12		—		—		—	—	—	—	—		—		3	20	0	
280	10		6	58	34	58		34		72		15		e	72	12		—	—	—	—	—		—		78	37	0	
281	10		22	34	35	34		35		43		59		44		00		—	—	—	—	+ 40		—		31	01	0	
282	12		1			—		—		e	02	20		—		—		—	—	—	—	—		—		—	—	0	
283	14		11	03	49	03		52		12		47		12		51		—	—	—	—	+ 68		−305		42	14	0	
284	14		11			—		—		e	31	50		—		—		—	—	—	—	—		—		—	—	0	
285	14		12	47	42	—		—		48		00		e	48	04		—	—	—	—	— 15		—		2	38	0	
286	15		10	41	44	e	41		41	44		20		44		21		—	—	—	—	— 43		— 13		7	19	0	
287	16		20	44	05	—		—		44		31		—		—		—	—	—	—	— 5		—		2	36	0	
288	22		3	41	37	—		—		42		03		e	42	06		—	—	—	—	+ 75		−183		5	40	0	
289	23		17	53	37	53		38		53		59		53		59		—	—	—	—	−280		−570		12	50	I	
290	24		3			—		—		01		51		—		—		—	—	—	—	—		—		—	—	0	
291	29		19	29	59	e	30		00	30		15		30		17		—	—	—	—	— 35		—		3	10	0	
292	30		11	58	35	58		35		59		05		e	59	07		—	—	—	—	— 11		— 8		4	13	0	

PULSATORY OSCILLATIONS, 1950. *(EW Component.)*

No.	Beginning			Ending			Maximum				
	Date			Date			Date				Double Amplitude
	Month	Day	Hour	Month	Day	Hour	Day	Hour	Day	Hour	μ
1	Jan.	4	3	Jan.	5	6	4	7	4	11	6
2		6	6		9	13	6	8	6	23	11
3		10	8		13	22	10	21	11	18	15
4		19	9		22	5	20	13	21	9	9
5		28	21		29	23	29	1	29	12	18
6		31	1	Feb.	2	18	31	12	31	19	20
7	Feb.	9	8		11	22	9	14	10	13	11
8		12	16		13	23	13	3	13	9	5
9		20	1		21	7	20	3	20	11	7
10		26	9		28	22	27	4	27	9	6
11	Mar.	1	18	Mar.	2	21	2	6	2	18	10
12		4	17		6	7	5	8	5	17	6
13		7	11		9	8	8	6	8	17	10
14		11	9		14	15	11	23	12	17	10
15		19	8		23	16	20	6	20	20	7
16		26	1		30	17	26	17	27	22	9
17		31	7	Apr.	3	23	1	17	2	23	21
18	Apr.	4	10		8	10	6	2	7	4	20
19		14	12		17	22	15	17	16	23	10
20		21	5		23	6	21	10	22	9	5
21		25	9		26	11	25	13	25	23	7
22	May	3	13	May	7	17	5	10	6	22	7
23		10	10		12	3	10	22	11	9	5
24		17	7		17	23	17	8	17	16	7
25		19	8		20	3	19	9	19	18	10
26		20	17		22	23	20	18	22	6	11
27		27	6		29	22	28	12	28	21	6
28	Jun.	2	7	Jun.	3	20	2	14	2	21	6
29		4	22		6	9	5	8	5	11	5
30		9	9		10	11	9	14	9	20	4
31		15	7		16	9	15	17	16	3	9
32	Aug.	4	4	Aug.	4	23	4	9	4	15	7
33		26	7		27	8	26	22	27	3	5
34	Sep.	3	17	Sep.	5	23	3	23	4	22	7
35		13	9		16	4	14	3	14	14	4
36		19	8		22	23	19	11	19	23	10
37		27	11	Oct.	1	6	29	00	29	17	4
38	Oct.	5	9		7	13	5	15	6	14	6
39		16	15		17	20	16	21	17	13	13
40		20	22		21	18	21	2	21	9	5
41		27	10		29	18	28	1	28	9	5
42		31	4	Nov.	2	20	31	16	1	18	13
43	Nov.	5	5		10	22	5	9	5	19	13
44		10	9		13	13	11	1	11	13	10
45		13	15		16	18	14	2	15	2	12
46		18	19		22	22	19	2	19	18	10
47		24	20		26	9	25	5	25	15	9
48		28	3		29	8	28	9	28	18	9
49		29	13	Dec.	1	9	29	21	30	19	12
50	Dec.	1	9		3	9	1	14	2	9	9
51		4	13		6	5	5	1	5	17	10
52		9	18		12	22	9	10	10	2	9
53		15	8		16	7	15	13	15	20	6
54		16	10		20	23	17	7	18	23	20
55		21	11		23	9	21	20	21	23	5
56		24	12		26	1	24	15	25	7	4
57		26	10		29	5	26	21	27	9	8
58		30	13	Jan. (1951)	4	1	30	20	1	3	11