ANNUAL REPORT

OF THE

METEOROLOGICAL

AND THE

SEISMOLOGICAL OBSERVATIONS

MADE AT THE

INTERNATIONAL LATITUDE OBSERVATORY

OF MIZUSAWA

FOR

THE YEAR 1946.

LATITUDE 39° 8′ N., LONGITUDE 141° 8′ E.,

HEIGHT ABOVE MEAN SEA LEVEL 61 METRES.

PUBLISHED BY THE INTERNATIONAL LATITUDE OBSERVATORY

OF MIZUSAWA.

1954

Introduction

The present report gives the results of the meteorological and seismological observations made at this observatory during 1946 which 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 wet-bulb and dry-bulb thermometers, maximum and minimum thermometers, thermograph, hygrograph, pluviograph, Hellman's chionograph, rain gauge, evapolimeter, L-tube earth thermometers and Simon's earth thermometers.

The Fortin's mercurial barometer, three barographs and the anemograph are placed in the seismograph room, where is situated about 100 meters north of the zenith telescope room.

The Robinson's anemometer, anemoscope and Jordan's sunshine recorder are fixed on the roof of the tower of the meteorological observation room.

Observations were made generally six times a day, that is, at 2^h, 6^h, 10^h, 14^h, 18^h and 22^h. This distribution of observation time is convenient for the purpose of investigating the meteorological effect on the latitude observations.

The followings are to be noted with respects to the meteorological observations.

Hours of observations.—Japanese Central Standard Time, i.e. mean solar time of the meridian 9^h east from Greenwich.

Air Pressure.—The barometric readings in millimeters are reduced to the freezing point of water and the corrections to the standard gravity are given at the bottom of the page for each month. The standard gravity is adopted as 980.62 dynes. Those reduced to mean sea level are given in pp. 26 and 27.

Air Temperature.—Fuess' double tube thermometer which is the dry-bulb thermometer was employed and the degrees are given in Centigrade.

Earth temperature.—L-tube earth 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 were employed.

Wind.—The velocity is expressed in millimeter per second. The direction is expressed as for sixteen cardinal points.

Tension of Water Vapour.—The unit is given in millimeter.

Relative Humidity.—The wet-bulb and dry-bulb thermometers were used.

Cloud.—The amount of the cloudiness is estimated by the scale 0—10, the forms are those of International classification at that time and the direction of motion is indicated as for sixteen cardinal points.

Clear and Cloudy Days.—The amount of cloud is less than 2 exclusive for the former, and more than 8 inclusive for the latter.

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

Amount of Evapolation.—It is given in millimeter and observed at 10^h once a day. Monthly mean daily amount of evapolation was hitherto computed except the day with precipitation, but it was computed from this year including the day with precipitation. The bracket denotes the day with precipitation.

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 meteorological phenomena the following symbols are used.

●	Rain	⇗	Snow drift	ϑ	Red sky
✳	Snow	∞	Haze	0	Unusual visibility
△	Graupel	∞	Haze in the neighbourhood	⇙	Gale
▲	Hail	∞	Dust-storn	∞	Yellow dust
≡	Fog	◬	Frozen rain	ʍ	Wavy cloud
≡	Ice fog	↔	Ice needles	ᗯ	Mammato-cumulus
≡	Fog in the neighbourhood	⊠	Snow coverage	⬭	Lenticular cloud
⁝	Drizzle	⊠	New snow coverage	◴	Earthquake
=	Mist	⊟	Freezing	C	Cirrus
⊔	Hoar frost	◹	Thunder storn	Cs	Cirro-stratus
⊔	Ice columns in the ground	⊤	Thunder	Ck	Cirro-cumulus
⌓	Dew	◹	Lightning	Kc	Alto-cumulus
⊔	Frozen dew	⊕	Solar halo	Sc	Alto-stratus
⊔	Air hoar	◑	Solar corona	Sk	Strato-cumulus
V	Soft rime	◑	Lunar halo	N	Nimbus
V	Hard rime	◑	Lunar corona	K	Cumulus
~	Grazed frost	◠	Rainbow	Kn	Cumulo-nimbus
⇗	Snow storm	凹	Aurora	S	Stratus

The seismological instruments in use are two Omori's horizontal pendulums of the same type as the descrived in p. 8 of No. 5, "Publication of the Earthquake Investigation Committee in Foreign Language."

Constants of two seismographs are 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 points of support and suspension	104 cm	104 cm

The observations and computations were done by Messers. S. Sato, I. Kumagai, K. Suzuki and Miss. M. Segawa under the superintendence of Mr. C. Sugawa.

Jul. 1954

Dr. T. Ikeda.
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METEOROLOGICAL OBSERVATIONS

JANUARY, 1946.

Day	AIR PRESSURE (700 mm)*							AIR TEMPERATURE °C										TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	57.4	58.6	60.8	61.5	63.4	64.8	61.1	-5.4	-7.8	-3.0	-1.9	-3.7	-4.2	-4.3	-1.5	-8.1	-4.8	6.6	2.1	2.5	2.4	2.4	2.4	2.2	2.3
2	64.9	65.8	66.0	65.0	66.2	**66.8**	65.8	-2.7	-1.8	1.1	0.7	-0.9	-3.6	-1.2	1.5	-4.8	-1.7	6.3	2.8	2.5	2.7	2.8	3.0	2.9	2.8
3	66.5	65.4	63.7	59.2	54.2	50.8	60.0	-5.8	-10.7	-5.8	-1.0	0.3	1.1	-3.7	2.1	-11.2	-4.6	13.3	2.3	1.9	2.5	3.1	3.9	4.4	3.0
4	49.7	49.8	51.4	51.9	53.0	53.8	51.6	2.0	1.7	0.5	-1.1	-2.6	-3.9	-0.6	3.5	-3.9	-0.2	7.4	4.5	4.0	3.4	3.4	3.5	3.2	3.7
5	53.2	54.6	57.1	57.4	59.7	61.0	57.2	-4.8	-4.8	-4.4	-3.0	-3.8	-3.7	-4.1	-2.8	-5.3	-4.1	**2.5**	2.9	3.0	2.9	2.6	2.5	2.2	2.7
6	61.8	62.1	61.8	60.2	59.4	57.2	60.4	-5.0	-7.0	-3.1	-2.1	-5.3	-3.6	-4.4	-0.6	-8.6	-4.6	8.0	2.3	2.3	2.8	3.3	2.7	3.0	2.7
7	55.7	55.1	55.3	57.0	61.3	61.5	57.7	-2.5	-2.5	-0.9	-3.0	-6.1	-7.4	-3.7	-0.1	-7.8	-4.0	7.7	3.7	3.8	4.0	3.2	1.8	1.6	3.0
8	61.4	61.5	62.4	61.6	61.0	60.0	61.3	-8.0	-5.1	-1.2	0.3	-6.8	-5.4	-4.4	1.1	-8.6	-3.8	9.7	1.8	2.2	2.5	2.6	2.2	2.7	2.3
9	57.8	55.9	53.0	**46.8**	47.3	50.2	51.8	-3.6	-4.6	-1.5	4.0	3.5	-1.1	-0.6	4.4	-6.7	-1.2	11.1	3.3	3.2	3.7	3.7	4.6	3.7	3.7
10	50.5	50.1	52.0	51.4	52.2	52.0	51.4	-2.6	-6.2	-5.5	-6.4	-9.4	-6.9	-6.2	-1.0	-9.5	-5.3	8.5	3.6	2.3	2.3	2.3	1.9	2.6	2.5
11	51.8	54.6	56.1	55.0	55.9	56.2	54 9	-6.7	-7.9	-5.6	-5.2	-5.6	-9.0	-6.7	-4.7	-10.3	-7.5	5.6	2.7	1.8	1.9	2.1	2.3	2.2	2.2
12	56.2	56.1	56.4	55.2	56.2	57.6	56.3	-7.4	-13.3	-7.3	-3.4	-4.8	-5.5	-7.0	-3.1	**-14.9**	-9.0	11.8	2.3	**1.5**	2.3	3.3	3.0	2.9	2.6
13	59.9	60.0	61.2	60.8	62.3	62.5	61.1	-7.1	-5.4	-1.6	-2.0	-2.5	-3.6	-3.7	-1.3	-10.5	-5.9	9.2	1.9	2.2	2.6	3.6	3.7	3.3	2.9
14	61.8	60.5	58.1	52.7	50.8	51.9	56.0	-7.6	-8.5	-6.1	3.1	1.7	1.1	-2.7	3.4	-9.6	-3.1	13.0	2.6	2.4	2.7	3.7	3.5	4.0	3.2
15	53.8	54.7	56.5	55.0	55.6	55.7	55.2	1.4	-2.1	1.4	2.9	0.3	-0.8	0.5	3.6	-2.9	0.4	6.5	4.0	2.8	3.2	3.3	4.4	4.3	3.7
16	54.5	53.7	52.2	49.0	48.6	52.0	51.7	-6.2	-6.0	-2.2	1.7	-0.5	-2.8	-2.7	2.7	-7.1	-2.2	9.8	2.9	2.8	3.8	4.0	4.4	3.4	3.6
17	52.0	52.8	54.7	53.9	55.5	56.3	54.2	-4.6	-7.7	-4.2	-2.6	-5.0	-5.6	-5.0	-1.1	-10.2	-5.7	9.1	2.9	2.6	3.2	3.0	2.9	2.8	2.9
18	57.9	58.2	60.6	59.9	60.9	61.9	59.9	-6.3	-6.5	-5.1	-4.5	-4.9	-4.6	-5.3	-3.7	-7.3	-5.5	3.6	2.7	2.8	2.8	2.8	2.8	2.9	2.8
19	61.8	62.7	63.4	62.7	63.4	62.8	62.8	-5.0	-2.8	-0.8	1.8	0.2	0.6	-1.0	2.0	-5.7	-1.9	7.7	2.5	2.8	2.7	3.3	3.7	4.1	3.2
20	62.7	62.9	62.6	60.3	59.3	57.9	61.0	-0.3	-0.3	2.7	5.7	4.3	1.4	2.3	7.2	-1.4	2.9	8.6	4.1	4.1	4.3	4.7	4.8	4.4	4.4
21	56.3	54.4	52.5	49.5	50.1	51.4	52.4	0.1	0.0	3.2	6.9	3.3	2.1	2.6	8.5	-0.4	4.1	8.9	4.3	4.3	4.6	5.0	4.9	4.8	4.7
22	52.1	54.2	56.7	57.0	58.6	59.1	56.3	-1.5	0.9	0.8	1.4	1.7	0.5	0.6	1.8	-1.6	0.1	3.4	3.8	2.9	2.9	3.2	2.9	3.5	3.2
23	58.6	58.5	58.4	55.8	55.9	55.2	57.1	0.2	-1.2	4.7	5.3	5.9	3.8	3.1	6.9	-1.8	2.6	8.7	4.2	4.1	4.7	5.4	5.1	4.9	4.7
24	53.4	52.1	51.8	51.5	55.0	57.6	53.6	4.5	4.8	4.5	4.0	1.6	-0.6	3.1	7.4	-1.8	2.8	9.2	4.9	5.4	**5.5**	4.3	3.2	2.6	4.3
25	58.3	59.3	59.6	56.5	57.0	57.3	58.0	-1.7	-5.8	-1.8	0.8	-0.3	-3.6	-2.1	1.1	-8.3	-3.6	9.4	2.5	2.3	2.7	3.2	2.8	2.9	2.7
26	57.4	59.8	61.4	60.3	61.1	60.5	60.1	-6.0	-6.0	-1.0	1.2	-1.9	-6.2	-3.3	1.7	-7.3	-2.8	9.0	2.7	2.4	2.8	3.0	2.8	2.6	2.7
27	59.4	58.5	57.8	54.6	54.4	52 9	56.3	-5.6	-5.8	-2.8	-0.3	-0.5	-4.9	-3.3	0.3	-6.9	-3.3	7.2	2.8	2.9	2.8	3.2	4.3	3.1	3.2
28	53.0	54.3	57.1	56.3	59.3	60.2	56.7	-4.0	0.6	-0.1	0.1	-2.5	-5.2	-1.9	0.9	-7.7	-3.4	8.6	3.3	3.1	2.9	2.7	2.3	2.4	2.8
29	59.7	60.8	61.3	59.7	61.3	61.6	60.7	-6.6	-4.8	-1.2	0.2	-4.3	-10.3	-4.5	0.3	-11.6	-5.7	11.9	2.6	2.9	3.1	2.6	2.5	1.9	2.6
30	61.8	62.5	63.7	62.1	62.7	62.8	62.6	-8.8	-12.5	-5.6	1.3	-4.5	-7.8	-6.3	1.5	-12.9	-5.7	14.4	2.3	1.6	2.0	2.6	2.1	2.1	2.1
31	63.2	63.2	63.8	61.8	62.2	61.9	62.7	-9.6	-11.0	-4.1	1.5	-0.5	-2.1	-4.3	3.2	-12.1	-4.5	**15.3**	2.0	1.9	2.5	3.4	3.4	3.8	2.8
Mean	57.6	57.8	58.4	56.8	57.5	57.9	57.7	-4.1	-4.8	-1.8	0.2	-1.7	-3.3	-2.6	1.5	-7.3	-2.9	8.8	3.0	2.8	3.1	3.3	3.2	3.1	3.1

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		6 obs.	24h.
1	68	97	66	61	68	64	71	NW	3.3	—	0.0	WNW	1.5	NW	4.7	NW	6.0	NNW	3.2	3.1	3.5
2	74	63	55	57	71	84	67	NNW	4.8	N	5.3	NW	3.7	NW	5.8	—	0.3	—	0.5	3.4	3.4
3	79	92	85	74	83	90	84	NW	2.2	NNW	0.7	—	0.5	SSE	0.8	SE	1.0	—	0.2	0.9	1.0
4	96	77	72	80	92	94	85	E	2.0	WNW	6.2	WNW	6.3	W	8.0	W	8.5	W	5.2	6.0	6.5
5	91	94	88	71	73	63	80	WNW	3.0	NW	0.7	WNW	3.0	N	4.7	NNW	6.2	NNW	3.5	3.5	3.9
6	74	84	76	84	88	86	82	NNW	3.3	E	1.3	WNW	1.7	N	1.7	—	0.3	S	3.5	2.0	1.4
7	97	100	93	86	62	62	83	SSE	3.3	S	1.2	SSE	1.0	WNW	**9.8**	NNW	7.8	W	2.2	4.2	4.0
8	73	69	60	54	78	88	70	ENE	1.8	E	2.2	N	4.8	E	1.2	W	2.2	NNW	0.8	2.2	1.8
9	94	97	90	61	78	87	85	—	0.0	SE	2.0	—	0.2	SSE	5.3	WSW	4.0	W	9.7	3.5	3.6
10	95	79	77	82	85	94	85	N	1.3	NW	3.3	NW	5.2	W	5.8	W	6.7	WNW	4.2	4.4	4.2
11	97	70	62	69	77	93	78	NW	3.0	NNW	6.5	NNW	5.7	NNW	5.7	WNW	5.0	—	0.0	4.3	4.6
12	87	91	87	92	94	94	91	—	0.5	WSW	0.7	—	0.0	—	0.0	NNW	3.5	NNW	1.3	1.0	1.1
13	69	71	64	92	97	94	81	NNW	3.8	NNW	6.0	N	5.2	E	1.0	—	0.2	—	0.3	2.8	2.8
14	100	100	94	65	68	80	85	—	0.0	W	1.0	N	2.7	SSE	5.0	SSE	4.0	ENE	0.7	2.2	1.4
15	78	70	64	58	94	100	77	NNW	0.8	NW	4.0	N	1.8	—	0.0	—	0.5	NW	0.7	1.3	1.8
16	100	97	97	77	100	92	94	—	0.3	—	0.0	—	0.2	—	0.2	—	0.5	NW	2.8	0.7	1.2
17	88	100	94	80	91	91	91	N	2.7	NNW	1.3	—	0,5	—	0.0	S	1.7	NW	0.8	1.2	1.5
18	94	100	88	86	88	88	91	—	0.5	—	0.3	NNW	0.8	N	4.0	S	1.8	ENE	1.7	1.5	1.8
19	80	76	63	63	83	86	75	E	1.5	NNW	1.0	N	2.0	—	0.2	SE	2.2	SSE	1.2	1.4	1.1
20	93	93	78	68	78	86	83	—	0.5	WNW	1.5	SSE	1.7	—	0.2	SSE	4.7	WNW	2.0	1.8	1.3
21	94	95	80	67	86	90	85	—	0.3	—	0.2	—	0.2	WSW	1.5	—	0.5	NE	1.0	0.6	0.6
22	92	60	59	62	56	73	67	ESE	2.2	NNE	2.7	N	5.0	NNW	6.0	W	5.5	NE	1.8	3.9	3.4
23	89	97	73	82	73	82	83	S	0.8	N	1.0	S	3.8	SSE	4.3	SSW	5.2	SSE	2.8	3.0	2.9
24	78	85	88	71	63	59	74	SSE	3.2	NNE	2.3	W	2.7	WNW	**9.8**	NW	1.2	NNE	3.7	3.8	3.9
25	61	76	68	66	63	84	70	NNW	1.5	—	0.0	—	0.2	—	0.5	—	0.2	NW	3.8	1.0	1.3
26	91	82	67	60	70	90	77	—	0.3	NW	2.2	—	0.0	NNW	1.7	—	0.5	NW	0.7	0.9	1.0
27	94	97	74	72	97	97	89	NW	1.2	—	0 0	—	0.0	—	0.3	WNW	0.7	—	0.0	0.4	0.4
28	97	65	63	58	60	77	70	SE	1.2	N	4.2	NW	7.7	NNW	4.5	NW	4.7	WNW	2.8	4.2	4.3
29	94	91	74	55	75	92	80	—	0.2	SW	0.7	—	0.3	N	1.8	W	0.7	W	1.2	0.8	0.8
30	97	91	65	**51**	64	84	75	NNW	3.0	WNW	1.7	—	0.0	—	0.2	—	0.0	—	0.0	0.8	1.2
31	89	96	73	68	79	97	84	WNW	1.3	WNW	1.0	—	0.0	—	0.5	—	0.2	W	0.7	0 6	0.6
Mean	87	86	75	70	79	85	80		1.7		2.0		2.2		3.1		2.8		2.0	2.3	2.3

* Reduction: to standard gravity, −0.4; to mean sea level, +6.1

JANUARY, 1946.

Day	DIRECTION AND SPEED OF CLOUDS ×						AMOUNT (0-10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	2–22	2–6	6–10	10-14	14-18	18-22	Total
1	—	—	—	w7	—	—	0 —	10 sc	0 k	10 s,sk,k	4 sk,s	10 cs,n	5.7	—	—	—	—	0.0	0.0	0.0
2	—	—	—	w8	—	—	7 sc	9 sk	10 sk	10 sk	10 sk	10 sc	9.3	0.0	—	—	—	—	—	0.0
3	—	—	—	—	—	—	10 s	7 cs	10kc,sc,cs	10 sc,sk	10 sc	10 n	9.5	—	—	—	—	—	0.4	0.4
4	—	—	w9	w9	—	—	10 cs,sk	10 n	7 n,sk	10 n,sk	8 n	10 n	9.2	0.0	0.1	0.0	0.0	0.0	0.7	0.8
5	—	—	—	—	—	—	9 n,sk	10 n	10 n	9 n,sk	10 n	10 n	9.7	0.2	1.9	2.4	0.0	0.0	0.0	4.5
6	—	w8	—	—	—	—	10 sc	9 n,sk	3 sk,ck	10 n	9 sk	10 s	8.5	0.0	0.0	0.0	0.0	0.1	—	0.1
7	—	—	—	—	—	—	10 n	10 n	10 n	10 n	0 s	0 sk	6.7	1.8	3.3	3.8	0.9	0.1	—	9.9
8	—	—	w9	w6	—	—	3 sk	7 sk	2 sk	8 kc,sk	10 sk	10 sk	6.7	—	—	—	—	—	—	—
9	—	—	—	—	—	—	10 n	10 s	4cs,kc,ck	10 sc,s,cs	9 n	6 n	8.2	0.0	0.3	0.1	—	2.7	0.3	3.4
10	—	—	—	—	—	—	10 n	9 n,sk	10 n,sk	10 n	7 cs	10 n	9.3	2.6	2.3	0.9	0.0	0.1	2.9	8.8
11	—	—	—	—	—	—	10 n	10 s	10 n,sk	9 n,sk	8 n	10 n	9.5	3.5	0.5	0.0	0.0	0.0	0.1	4.1
12	—	—	—	—	—	—	0 sc	10 n,cs,sk	10 n	10 n	10 n	10 n	8.3	—	0.0	0.2	0.1	0.0	1.9	2.2
13	—	—	—	—	—	w8	4 sk	6 sk	10 s,sk	10 n	10 n	10 n,sk	8.3	0.3	—	—	0.2	0.6	0.4	1.5
14	—	—	—	s9	—	w9	10 s	5 ≡,cs	10 sc,kc,s	10 sc,sk	10 sc,s	10 sk	9.2	0.0	—	—	—	—	0.0	0.0
15	—	—	—	w8	—	—	10 s	1 sk	10 sc	8 sk,sc	10 n	10 sk,s	8.2	—	—	—	—	0.2	0.4	0.6
16	—	—	—	—	—	—	5 ≡	10 ≡,sk	9 kc,sk	10 s	10 n	10 n	9.0	—	—	0.1	—	3.5	1.2	4.8
17	—	—	—	w8	—	—	10 sk	4 sk	10 n	9 sk,cs,s	10 n	10 n	8.8	0.0	—	0.4	0.2	0.1	0.7	1.4
18	—	—	w9	w8	—	—	10 n	10 n,sk	7 sk	10 n,sk	10 n	10 n	9.5	0.7	2.0	0.1	—	0.2	0.3	3.3
19	w9	—	w7	w9	—	—	10 sk	10 n	8 k,sk	10 sk	10 n	10 n	9.7	0.0	0.1	—	—	0.0	0.0	0.1
20	w9	—	—	w8	—	—	10 sk,s	10 sk,s	10 sk	10 sk,cs,c	10 sk	10 sk,sc	10.0	0.0	—	—	—	—	—	0.0
21	—	—	—	w2	—	—	10 s	10 n	5 kc,ck	8 ck,c,sk	10 sk	1 kc,c	7.3	—	0.0	0.0	—	—	—	0.0
22	—	—	w9	w8	—	—	8 cs,ck,c	8 sk,c,ck	10 sk	7 sk	7 sk	10 sk	8.3	—	—	—	0.0	—	—	0.0
23	—	w7	w9	w9	—	—	10 sc	10 sk	9 s,sk	8 s,sk	10 sk	10 sk	9.5	—	—	—	0.2	0.2	—	0.0
24	—	—	—	—	—	—	10 sk	10 s,sk,cs	10 n,sc	3 sk,s,cs	1 sk	0 sk	5.7	—	—	1.7	0.1	—	—	1.8
25	—	—	—	—	—	—	1 sk	1 k	10 sc	10 sc	10 sc	0 sk	5.3	—	—	—	—	—	—	—
26	—	—	—	—	—	—	5 kc	0 k	4 c,k	10 cs,sk	10 sc,sk	10 s	6.5	—	—	—	—	—	—	—
27	—	—	—	—	—	—	10 sc	10 cs	10 sc,s	10 sc	10 sc	0 —	8.3	—	—	—	—	—	—	—
28	—	w8	w9	—	—	—	9 n	8 s,sk	4 sk	2 sk	1 sk	3 sk	4.5	0.0	0.5	—	—	—	—	0.5
29	—	—	w7	—	—	—	10 s	10 n,sk	2 s,sk,k	9 c,sc,sk	0 k	0 —	5.2	—	0.0	0.0	—	—	—	0.0
30	—	—	—	—	—	—	0 —	0 —	0 —	7 cs,kc	10 s	0 —	2.8	—	—	—	—	—	—	—
31	—	s7	—	w5	—	—	0 —	8 sk,kc	0 k	7 kc,c,sk	7 sk	10 sc,n	5.3	—	—	—	—	—	—	—
							7.5	7.8	7.2	8.8	8.1	7.4	7.8	9.1	11.0	9.7	1.7	7.8	9.3	48.6

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	4.08	2.2	1.7	☐¹, ☾¹a. ☐¹p. ⚹⁰14ʰ20 ‥ 23ʰ00.—⊠—
2	3.37	2.4	1.8	☐¹a, ☐¹, ☾⁰p—⊠—
3	1.20	(1.0)	0.5	☐¹a, ☐⁰p. ●⁰20ʰ50—22ʰ20.—⊠— *13.0ʰ,13.5ʰ,16.2ʰ—16.3ʰ,19.0ʰ,19.5ʰ,20.2ʰ,20.8ʰ,21.0ʰ—21.2ʰ
4	5.63	(1.4)	1.0	☐⁰a ☐¹p. ⚹⁰4ʰ50—8ʰ36 ‥ ↠⁰16ʰ20 ‥ ⚹⁰21ʰ32 ‥ ⌅5ʰ00.—⊠—, ◸5.2ʰ,6.5ʰ,7.0ʰ,7.3ʰ—7.5ʰ,10.8ʰ,11.8ʰ—12.0ʰ*
5	4.35	2.0	1.2	☐¹a,p. ‥ ⚹⁰ ‥ 4ʰ30—⚹¹6ʰ47—⚹⁰8ʰ04—11ʰ15 ‥ , ↟⁰11ʰ10—12ʰ30.—⊠—
6	3.63	(1.3)	0.4	☐¹a,p. ‥ ⚹⁰ ‥ 8ʰ30,11ʰ48 ‥ 13ʰ44—16ʰ09.—⊠—
7	4.10	(1.6)	1.2	☐¹a,p. ⚹⁰0ʰ17—⚹¹1ʰ16—, ⌅1ʰ20.—⚹¹—⚹⁰3ʰ20—⚹¹10ʰ15—↠¹11ʰ40—↠⁰14ʰ30—15ʰ20. ↟¹11ʰ50—*
8	6.58	(1.9)	1.3	☐¹, ☾²a,p.—⊠— *13ʰ20.—⊠—◸13.3ʰ—13.8ʰ,19.2ʰ—19.3ʰ
9	2.38	(0.9)	0.9	☐¹a, ☐⁰p. ⚹⁰1ʰ54 ‥ 6ʰ54—9ʰ35 ●⁰14ʰ37–18ʰ50, ↠⁰19ʰ55—↠¹23ʰ40—, ⌅4ʰ25,20ʰ30.—⊠—◸18.3ʰ,18.7ʰ–21.8ʰ,23.7ʰ
10	3.30	(1.5)	0.6	☐¹a,p.—↠¹—⚹¹1ʰ00—5ʰ50,6ʰ28—⚹⁰7ʰ25—10ʰ45. ↠⁰13ʰ17—17ʰ20,18ʰ50—↠¹20ʰ20—,—⊠—.◸0.2ʰ
11	5.27	(1.5)	0.9	☐¹a,p.—↠¹—↠⁰4ʰ30—5ʰ40. ⚹⁰6ʰ35 ‥ 18ʰ50.—⊠—
12	0.95	(0.7)	1.2	☐¹, ⊔¹a, ☐¹p.—⚹⁰—1ʰ00,5ʰ45 ‥ 8ʰ40—23ʰ30.—⊠—
13	3.32	(1.0)	0.7	☐¹a,p. ⚹⁰10ʰ15—23ʰ00, ⌅10ʰ30.—⊠—
14	0.69	1.7	1.5	☐¹a, ☐⁰p. ≡²4ʰ00—≡⁴5ʰ30—≡³8ʰ26—9ʰ10.—⊠—
15	3.23	(1.0)	0.9	☐¹ ☾⁰a, ☾⁰, ☐⁰p. ⚹⁰16ʰ35—20ʰ10, ⌅16ʰ40.—⊠—
16	1.68	(0.4)	0.9	⊔¹, ☐¹, ∨⁰a. ☐¹p ≡⁴⁰ʰ30—≡²⁷ʰ10—8ʰ25. ⚹⁰7ʰ35—8ʰ13,14ʰ17—⚹¹14ʰ34—⚹⁰16ʰ10—19ʰ16 ‥ ⌅14ʰ36.—⊠—
17	1.86	(0.6)	0.8	☐¹a,p. ⚹⁰8.30—13ʰ25. ⌅8ʰ30. ⚹⁰16ʰ55—, ⌅16ʰ55.—⊠—
18	—	(1.1)	1.0	☐¹a,p.—⚹⁰—8ʰ27,10ʰ43—22ʰ43.—⊠—
19	2.82	1.2	0.7	☐¹, ☾⁰a, ☐⁰p. ⚹⁰4ʰ20—7ʰ18. ⌅4ʰ40, ⚹⁰16ʰ10—22ʰ40.—⊠—
20	2.56	1.4	0.6	☐⁰a, ☐⁰, ⊕¹p.—⊠—
21	5.08	2.1	0.8	☐⁰a, ☾⁰, ☐⁰p. ●⁰5ʰ49—6ʰ18,—⊠—
22	3.97	2.0	1.0	⊔⁰, ☐⁰, ☾⁰a, ☐⁰p. ⚹⁰10ʰ57 ‥ 11ʰ48.—⊠—
23	1.77	(1.6)	0.8	☐⁰a. ●⁰13ʰ40—13ʰ55,14ʰ50—15ʰ25.—⊠—
24	5.01	2.2	1.4	☾², ☐⁰p. ●⁰7ʰ42—10ʰ53.—⊠—, ◸11.5ʰ—15.0ʰ
25	0.67	1.4	0.8	☐¹, ☾²a, ☾⁰, ☐⁰p.—⊠—
26	6.79	1.7	1.0	☐¹, ☾²a,p.—⊠—
27	—	(1.8)	1.3	☐¹a, ☐¹⊔⁰p.—⊠—
28	7.87	2.4	1.5	☐¹, ☾⁰a, ☾², ☐¹p. ⚹⁰0ʰ50—3ʰ30. ⌅0ʰ50.—⊠—
29	7.17	2.1	1.0	☐¹, ☾⁰a, ☾², ☐¹, ⊔¹p ⚹⁰4ʰ08 ‥ 5ʰ38—6ʰ47 ‥ 8ʰ16. ⌅5ʰ40.—⊠—
30	7.35	2.1	0.9	⊔¹, ☐¹, ☾², ∞⁰a, ☾², ☐¹p.—⊠—
31	7.81	(1.9)	0.8	⊔⁰, ☐¹a, ∞⁰, ☐⁰p.
	3.69	2.1	1.0	

× 1. Upper clouds moving slowly. 4. middle clouds moving slowly. 7. Lower clouds moving slowly.
2. " " " fast. 5. " " " fast. 8. " " " fast.
3. " " " very fast. 6. " " " very fast. 9. " " " very fast.

FEBRUARY, 1946.

Day	AIR PRESSURE (700 mm)*							AIR TEMPERATURE °C									TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	61.5	61.5	60.9	59.0	57.6	54.5	59.2	-1.2	-2.1	-1.1	0.1	0.1	0.1	-0.7	0.3	-3.4	-1.6	3.7	4.1	3.8	4.0	4.4	4.6	4.5	4.2
2	52.4	52.0	52.2	51.5	52.1	53.6	52.3	0.3	0.1	1.7	3.6	0.4	0.1	1.0	4.8	-1.4	1.7	6.2	4.1	3.5	3.2	3.3	3.1	3.1	3.4
3	54.4	54.7	56.7	57.3	59.4	60.8	57.2	-2.0	-4.1	-2.4	-3.6	-5.3	-6.5	-4.0	0.1	-6.8	-3.4	6.9	2.8	3.1	2.8	2.9	2.7	2.5	2.8
4	61.3	62.9	65.4	65.5	66.4	66.5	64.7	-4.8	-4.8	-3-0	-2.1	-2.7	-3.6	-3.5	-1.1	-7.0	-4.1	5.9	2.7	2.1	2.4	2.8	3.2	3.3	2.8
5	65.2	64.2	63.2	59.8	58.8	57.3	61.4	-2.4	-1.7	0.9	4.1	1.0	0.5	0.4	4.6	-3.2	0.7	7.8	3.2	3.5	3.1	3.8	4.5	4.5	3.8
6	55.9	55.9	57.3	57.1	59.1	59.6	57.5	-0.1	0.9	1.1	-0.9	-2.4	-2.8	-0.7	1.4	-4.1	-1.4	5.5	4.4	3.6	3.0	2.7	2.2	2.1	3.0
7	59.3	59.8	60.0	57.5	56.1	54.6	57.9	-3.2	-3.2	-0.7	2.1	-1.7	-2.3	-1.5	2.5	-4.1	-0.8	6.6	2.4	2.2	2.6	3.1	2.8	3.1	2.7
8	51.7	50.2	51.7	52.4	54.3	55.8	52.7	-3.4	-5.8	-0.8	-1.6	-3.6	-4.9	-3.4	-0.2	-6.1	-3.2	5.9	2.8	2.5	3.5	2.8	2.5	2.5	2.8
9	56.0	56.8	58.1	58.0	61.2	63.1	58.9	-5.9	-6.6	-3.2	-3.5	-6.6	-9.8	-5.9	-2.6	-12.6	-7.6	10.0	2.8	2.6	3.1	2.3	1.9	1.8	2.4
10	64.1	65.2	66.9	66.3	67.8	68.1	66.4	-13.7	-13.7	-6.0	-1.5	-4.3	-3.9	-7.2	-0.6	**-15.5**	-8.1	14.9	1.5	**1.4**	2.4	2.5	2.9	3.0	2.3
11	67.9	68.3	**68.6**	66.5	65.5	64.5	66.9	-3.7	-3.7	-1.1	1.3	-2.6	-5.8	-2.6	1.5	-6.0	-2.3	7.5	3.3	3.4	3.3	3.5	3.0	2.8	3.2
12	62.0	61.5	62.8	60.7	61.2	61.8	61.7	-5.6	-4.9	0.4	0.3	-0.3	0.2	-1.7	1.3	-6.0	-2.4	7.3	2.9	3.1	3.3	3.2	3.5	2.6	3.1
13	62.3	62.6	63.9	63.3	63.7	64.0	63.3	0.3	0.7	1.7	2.3	2.3	-2.5	0.8	3.8	-4.3	-0.3	8.1	2.7	3.0	3.5	4.1	3.3	2.8	3.2
14	63.2	62.2	61.6	58.4	58.5	57.3	60.2	-5.6	-8.3	4.4	9.0	2.7	4.9	1.2	**9.8**	-9.0	0.4	**18.8**	2.7	2.4	3.8	3.6	3.7	3.4	3.3
15	57.5	57.2	57.3	56.3	56.5	56.1	56.8	4.3	3.9	4.5	5.1	4.2	0.1	3.7	6.6	0.1	3.4	6.5	4.9	4.1	4.2	4.3	4.0	4.0	4.3
16	53.7	53.1	51.5	49.5	49.4	50.1	51.2	-0.2	0.3	0.1	0.5	0.4	-0.1	0.2	0.8	-1.2	-0.2	**2.0**	4.2	4.5	4.3	4.5	3.7	3.5	4.1
17	51.7	54.0	54.8	54.4	55.7	54.4	54.2	-2.3	-4.0	-1.7	-0.7	-2.5	-1.9	-2.2	-0.7	-4.4	-2.6	3.7	2.8	2.4	2.6	3.2	3.4	3.0	2.9
18	52.0	51.6	51.5	52.4	54.0	55.6	52.9	-0.7	-0.5	0.7	-1.5	-3.5	-4.0	-1 6	1.7	-4.9	-1.6	6.6	3.4	4.4	4.4	3.4	3.3	2.3	3.5
19	57.1	59.2	60.4	58.4	57.4	56.3	58.1	-3.4	-3.8	0.9	0.3	-3.8	-4.9	-2.5	1.1	-6.5	-2.7	7.6	2.1	2.5	2.6	2.3	2.3	2.8	2.4
20	52.6	49.4	48.9	47.7	48.5	48.0	49.2	-8.1	-0.5	1.5	2.9	1.2	-0.4	-0.6	4 8	-8.7	-2.0	13.5	2.3	3.1	3.9	4.1	3.7	2.9	3.3
21	47.1	48.1	49.5	48.9	49.6	50.2	48.9	-1.9	-2.9	-3.6	-3.1	-4.1	-4.6	-3.4	-1.0	-5.5	-3.3	4.5	3.0	2.8	3.2	2.6	3.3	3.0	3.0
22	49.4	49.7	50.8	51.4	54.4	56.2	52.0	-5.8	-5.8	-4.8	-1.7	-6.9	-10.5	-5.9	-1.5	-12.5	-7.0	11.0	2.9	2.7	2.7	2.6	1.8	1.8	2.4
23	56.7	57.0	58.0	57.2	58.3	59.5	57.8	-8.9	-5.6	-3.6	-4.0	-3.9	-2.9	-4.8	-2.8	-12.4	-7.6	9.6	2.0	2.8	2.8	3.1	3.0	2.6	2.7
24	59.7	60.4	60.9	59.4	59.4	57.9	59.6	-2.6	-1.7	0.0	2.3	0.3	-1.2	-0.5	3.0	-3.1	-0.1	6.1	3.0	2.9	3.9	2.8	3.2	3,3	3.2
25	54.6	50.3	46.3	**45.0**	50.5	54.6	50.2	-1.6	-2.2	0.0	0.7	-0.6	-1.1	-0.8	0.9	-2.2	-0.7	3.1	3.9	3.9	4.3	4.5	4.4	3.1	4.0
26	57.6	59.4	60.9	59.6	60.1	59.4	59.5	-2.5	-9.0	-1.3	1.6	0.8	-0.6	-1.8	2.3	-11.0	-4.4	13.3	3.2	2.2	2.9	3.6	3.9	4.1	3.3
27	57.8	57.0	56.4	55.4	56.5	57.4	56.8	-3.1	-2.9	1.5	1.5	-1.9	-3.2	-1.4	3.6	-3.8	-0.1	7.4	3.6	3.6	4.1	3.7	2.5	2.7	3.4
28	57.6	58.7	59.4	59.0	59.0	60.5	59.0	-4.2	-4.7	-2.6	-1.9	-3.2	-7.3	-4.0	-1.5	-12.2	-6.9	10.7	2.4	2.2	2.0	2.5	2.3	1.9	2.2
Mean	57.2	57.2	57.7	56.7	57.5	57.8	57.4	-3.3	-3.5	-0.6	0.4	-1.7	-2.8	-1.9	1.5	-6.4	-2.4	7.9	3.1	3.0	3.3	3.3	3.2	3.0	3.1

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m. p. s.) OF THE WIND												Mean	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		6 obs.	24 h.
1	97	97	95	96	100	98	97	—	0.5	—	0.2	—	0.0	NNW	1.5	—	0.0	NNW	3.7	1.0	0.9
2	88	75	61	55	66	67	69	NNW	7.0	NNW	5.7	N	3.0	NNW	1.7	WSW	0.7	NW	4.2	3.7	3.2
3	70	92	72	84	88	90	83	NNW	5.0	SE	1.3	WSW	5.3	N	1.3	SSW	1.8	WNW	**10.3**	4.2	4.1
4	83	66	67	73	84	94	78	S	3.7	WNW	4.8	N	3.8	NE	3.3	NNW	2.0	ESE	1.2	3.1	3.7
5	84	87	63	62	92	96	81	SSE	2.2	SE	2.3	SSE	4.8	SE	2.8	—	0.2	—	0.3	2.1	2.6
6	98	74	60	62	58	57	68	W	0.8	NW	4.5	NNW	5.7	NNW	5.0	N	3.3	ENE	2.0	3.6	3.8
7	66	61	61	59	68	80	66	WNW	5.5	N	2.5	—	0.2	W	4.5	—	0.0	—	0.0	2.1	2.5
8	79	85	80	68	70	77	77	NNW	1.0	—	0.2	NNW	5.3	NNW	6.8	N	3.3	—	0.0	2.8	2.9
9	94	94	86	63	67	82	81	NNE	1.2	—	0.0	—	0.5	NNW	4.2	WNW	4.0	WSW	2.2	2.0	2.2
10	95	91	82	62	86	89	84	—	0.0	NNW	1.2	W	0.8	W	6.0	—	0.0	NE	0.7	1.5	1.5
11	94	97	78	69	80	94	85	—	0.3	—	0.0	SSE	1.0	—	0.0	NW	0.8	SW	1.5	0.6	0.5
12	97	97	70	70	79	56	78	—	0.0	—	0.2	NW	4.7	NW	1.5	NW	0.8	WNW	5.7	2.2	2.5
13	58	61	68	76	62	74	67	WNW	6.3	WNW	6.3	NNW	3.7	NE	2.5	NNW	3.3	S	1.3	3.9	3.7
14	91	97	61	**42**	66	53	68	—	0.0	—	0.3	S	0.7	SSE	3.2	W	4.8	S	5.0	2.3	1.9
15	79	69	67	66	65	87	72	NW	1.2	NE	3.2	ENE	2.5	ENE	1.3	—	0.0	—	0.5	1.5	1.5
16	93	96	94	96	79	77	89	WNW	1.2	NW	1.2	NNW	4.0	NNW	2.3	N	3.8	N	4.2	2.8	2.9
17	72	70	64	74	89	75	74	WNW	5.0	NNW	5.8	NNW	5.5	WNW	0.8	ESE	1.3	SSE	3.5	3.7	3.5
18	78	100	92	83	94	68	86	SSE	5.3	S	4.8	N	1.3	NW	4.3	NW	2.5	NNW	7.8	4.3	4.3
19	59	70	53	49	65	88	64	NNW	4.8	NNW	3.7	—	0.3	N	2.2	—	0.0	—	0.0	1.8	2.0
20	93	69	77	73	75	65	75	SW	2.0	S	6.5	S	1.8	NE	3.3	—	0.2	NW	3.3	2.9	3.3
21	75	74	92	71	97	91	83	NNW	3.3	NW	4.2	NNW	4.2	NNW	6.8	ENE	1.5	NNW	3.7	4.0	3.6
22	97	91	86	64	66	88	82	SE	0.7	WNW	2.2	WSW	6.0	N	7.3	NW	1.3	SE	1.5	3.2	4.1
23	86	91	81	92	86	71	85	SE	0.7	NW	3.2	NNW	1.8	NW	4.0	N	3.0	NNE	2.8	2.6	3.0
24	80	70	85	52	68	78	72	N	5.7	NE	1.2	—	0.0	NNW	2.5	ENE	0.8	—	0.5	1.8	1.5
25	95	100	95	94	100	74	93	—	0.3	—	0.5	NW	2.5	NNW	7.8	NNW	3.7	N	5.5	3.4	3.4
26	84	97	70	70	82	93	83	NNW	2.3	WSW	1.0	—	0.3	NNW	1.3	—	0.0	—	0.2	0.9	0.7
27	97	97	81	73	63	74	81	—	0.5	N	1.0	NE	1.3	NW	5.5	NNW	4.5	NNW	4.3	2.9	2.1
28	70	66	53	63	64	72	65	NNW	5.7	NNW	4.0	NNW	6.5	NNW	7.3	NNW	8.0	N	0.7	5.4	4.9
Mean	84	83	75	70	77	79	78		2.6		2.6		2.8		3.6		2.0		2.7	2.7	2.7

* Reduction: to standard gravity, −0.4; to mean sea level, +6.0

FEBRUARY, 1946.

Day	DIRECTION AND SPEED OF CLOUDS						AMOUNT (0–10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	22–2	2–6	6–10	10–14	14–18	18–22	Total
1	—	—	—	—	—	—	10 n	10 sc,sk	10 s	10 n	10 n	10 n	10.0	0.2	0.4	—	0.7	1.2	2.2	4.7
2	—	—	—	—	—	—	10 s	7 kc,sk	1 k,kc	10 cs,ck,c	10 sc,cs	0 cs	6.3	0.1	—	—	—	—	—	0.1
3	—	—	—	—	—	—	7 cs,sc	5 n,sk	5 sk,s	10 n,sk	5 sk,s	1 s	5.5	—	0.0	0.6	0.2	0.1	0.3	1.2
4	—	w9	—	—	—	—	8 s	6 sk,s	10 s	10 n	10 n	10 n	9.0	0.0	—	—	0.0	0 2	0.9	1.1
5	—	—	w9	—	—	—	10 sc	10 n	10 sk	10 sc,s	10 s,sk	8 sk	9.7	0.0	0.0	0.1	—	0.0	0.2	0.3
6	—	w8	—	w8	—	—	8 sk	9 sk,cs	10 n,sk	10 n,sk	10 sk	0 sk	7.8	—	—	0.0	0.0	0.0	—	0.0
7	—	w8	—	—	—	—	0 sk	9 sk,s	10 sc,sk	10 cs,k	10 sc	10 sc	8.2	—	—	—	—	—	—	—
8	—	w8	NW8	w8	w8	—	10 sk,cs	3 sk,kc	9 s,sk,k	4 sk	9 s,sk	8 n	7.2	—	—	—	—	—	0.0	0.0
9	—	—	—	w9	—	—	7 n	10 n	10 n	7 sk,s	1 sk	1 cs	6.0	0.0	0.1	0.2	0.0	—	—	0.3
10	—	w8	w8	—	w8	—	0 —	7 sk,s	9 s,sk,k	2 sk,s	10 sk	10 n	6.3	—	—	0.0	—	—	0.0	0.0
11	—	—	—	—	—	—	10 n	10 n	10 n	10 s,sk	7 cs,sk	10 cs	9.5	0.0	0.3	0.1	0.0	—	—	0.4
12	—	—	w8	—	—	w8	10 cs	8 sk,s	9 sk	10 s	10 n	9 sk	9.3	—	0.0	0.0	0.0	0.0	0.0	0.0
13	—	w8	—	—	w8	w8	10 s	10 s,sk	10 n,sk	10 n,sk	2 sk	2 sk	7.3	—	—	0.0	0.1	0.0	—	0.1
14	w8	—	—	—	—	—	5 sk	1 sk	0 —	3 cs,c	1 cs,c	2 cs,k	2.0	—	—	—	—	—	—	—
15	—	w9	w9	w9	—	—	10 sk	6 sk	9 sk	10 sk	10 cs,kc	10 sk,kc	9.2	—	—	—	—	—	—	—
16	—	—	—	—	—	—	10 sk,sc	10 s	10 n	10 n	10 s	2 sk	8.7	—	0.4	1.1	1.5	0.1	—	3.1
17	w9	—	—	—	—	—	10 s	10 n	10 sk,s	10 n,sk	10 sk	7 sk,kc	9.5	—	0.0	0.1	0.0	0.0	—	0.1
18	—	—	—	—	—	—	10 s	10 n	10 n	10 n	10 n	10 s	10.0	—	0.1	0.5	0.1	0.2	1.0	1.9
19	—	—	w8	—	—	—	10 sc	10 sc,s	2 sk	0 k	1 c	10 sk	5.5	—	—	—	—	—	—	—
20	—	—	—	—	—	—	5 kc,sk	10 sk,sc	10 s,sk	10 n	10 s,sk	9 s,sk	9.0	—	—	—	0.0	0.0	0.1	0.1
21	—	—	—	—	—	—	2 sk,k	10 n,sc	10 n	10 n,sk	10 n	10 n	8.7	—	0.0	0.4	0.2	1.6	1.0	3.2
22	—	—	—	—	w8	—	10 n	10 n	10 n	4 n,sk,ck	1 sk	0 sk	5.8	0.4	0.2	0.1	0.0	0.0	—	0.7
23	—	—	—	—	—	—	0 k	10 n	10 n	10 n	10 n	10 s	8.3	—	0.0	0.1	0.4	0.5	—	1.0
24	—	—	—	—	—	—	10 s	10 s	10 n	2 k,cs	10 sc	10 sc	8.7	—	—	0.5	0.0	—	—	0.5
25	—	—	—	—	—	—	10 n	10 n	10 n	10 n	10 n	10 s,sk	10.0	0.0	8.5	**10.0**	2.5	1.6	0.5	**23.1**
26	—	—	—	—	—	—	10 sk	1 kc	8 kc,c,sk	10 sk,sc	10 sc,sk	6 sk	7.5	—	—	—	—	—	—	—
27	—	w8	—	w9	—	—	10 sk	10 sc,sk	10 n,sk	10 sk,s	3 sk	10 s	8.8	—	—	0.0	0.0	—	—	0.0
28	—	—	w8	w9	—	—	10 s	10 s,sk	8 sk	3 k,sk	0 sk	0 —	5.2	0.0	0.0	—	—	—	—	0.0
							7.9	8.3	8.6	8.0	7,5	6.6	7.8	0.7	10.0	13.8	5.7	5.5	6.2	41.9

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	—	(1.1)	0.8	☲^{1}a ☲^{0}p.—⚹^{0}—$3^{h}30$,$11^{h}19$—$23^{h}26$.|⚹$17^{h}13$.—⊠—
2	6.65	(2.5)	1.3	☲^{0}, ☾^{2}a. ☾^{2}, ☲^{1}p.—⊠—
3	1.61	(1.0)	0.9	☲$^{1}a,p$.⚹$^{0}4^{h}00$—⚹$^{1}9^{h}08$—⚹$^{0}9^{h}16$—⚹$^{1}11^{h}08$—⚹$^{0}11^{h}17$—$17^{h}20$,|⚹$4^{h}00$.↟$^{0}22^{h}27$—,—⊠—,◤22.0^{h}—
4	—	(1.4)	1.2	☲$^{1}a,p$.—↟^{0}—$1^{h}35$.⚹$^{0}12^{h}20$—$22^{h}40$‥,|⚹$13^{h}30$.—⊠—,◤—1.3^{h}
5	1.28	(1.9)	1.1	☲^{1}a.‥⚹^{0}‥$6^{h}50$,●$^{0}14^{h}58$—$15^{h}07$,$19^{h}47$—$20^{h}53$,—⊠—
6	1.82	2.1	1.5	☲^{0}a,☲^{1}p.⚹$^{0}8^{h}15$‥$17^{h}28$,—⊠—
7	1.99	1.9	1.0	☲^{1}, ☾^{0}a.⊕^{0}, ☾^{0}, ☲^{1}p.—⊠—.◤1.3^{h}—1.7^{h}
8	5.60	(1.9)	1.2	☲^{1}a. ☾^{0}, ☲^{1}p.⚹$^{0}21^{h}55$—,|⚹$22^{h}00$.—⊠—
9	1.40	1.7	0.9	☲^{1}a.☲^{1}, ⊔^{1}p.—⚹^{0}—$12^{h}46$.—⊠—
10	7.15	(1.9)	0.9	⊔^{1}, ☲^{1}, ☾^{1}a. ☾^{0}, ☲^{1}p⚹^{0}.$8^{h}40$‥$9^{h}45$,$21^{h}50$‥,—⊠—
11	—	1.3	1.0	☲^{1}a, ☲^{1}⛉^{1}p.‥⚹^{0}‥$0^{h}30$—$11^{h}47$‥$14^{h}36$,|⚹$0^{h}30$.—⊠—
12	2.65	2.6	2.0	☲^{1}, ☾^{0}a.☲^{1}p.⚹$^{0}4^{h}30$‥$5^{h}53$,$6^{h}42$‥$18^{h}30$.—⊠—
13	—	(1.8)	1.1	☲$^{1}a,p$.⚹$^{0}9^{h}16$‥$14^{h}37$.—⊠—
14	9.33	3.3	1.3	☲^{1}, ⊔^{0}, ☾^{1}a, ☾^{2}p.—⊠—
15	2.86	(1.2)	0.7	☾^{1}a.☲^{0}p.—⊠—
16	—	(1.5)	1.3	☲$^{0}a,p$.⚹$^{0}4^{h}22$—$5^{h}48$‥$7^{h}16$—$15^{h}50$.|⚹$4^{h}27$.—⊠—
17	2.23	(1.6)	0.9	☲^{1}, ☾^{0}a, ☲^{0}p.⚹$^{0}5^{h}20$—$8^{h}36$‥$15^{h}42$—$17^{h}10$.|⚹$5^{h}20$.—⊠—
18	0.42	(1.4)	0.8	☲^{0}a,☲^{1},p.⚹$4^{h}00$—$6^{h}43$,|⚹$4^{h}30$.⚹$^{0}8^{h}27$—$10^{h}50$‥$13^{h}20$—$19^{h}10$.|⚹$8^{h}39$.—⊠—
19	8.18	2.9	1.4	☲^{1}, ☾^{1}a, ☾^{2}, ☲^{1}p.—⊠—
20	—	(1.3)	1.2	☲$^{1}a,p$.●$^{0}10^{h}55$—$11^{h}15$.⚹$^{0}13^{h}40$‥$16^{h}20$,$19^{h}40$—$21^{h}25$.|⚹$19^{h}40$.—⊠—
21	0.23	(0.5)	0.9	☲$^{1}a,p$.⚹$^{0}5^{h}56$—⚹$^{1}17^{h}00$—⚹$^{0}20^{h}28$—,|⚹$5^{h}56$.—⊠—
22	7.54	(1.9)	1.0	☲^{1}a.☲^{1}, ⊔^{1}p,—⚹^{0}—,↟$^{0}9^{h}30$—$11^{h}50$.—⚹^{0}—$12^{h}20$.↠$^{0}15^{h}10$—$16^{h}20$.↟$^{0}15^{h}10$—$16^{h}50$.—⊠—
23	—	(0.4)	0.8	⊔^{2}, ☲^{1}a, ☲^{1}p.⚹$^{0}4^{h}50$—⚹$^{1}13^{h}58$—⚹$^{0}14^{h}19$—$19^{h}40$‥$23^{h}20$.|⚹$4^{h}50$.—⊠—
24	5.21	(2.5)	1.0	☲^{1}a. ☾^{2}, ☲^{0}p.⚹$^{0}6^{h}20$—$11^{h}10$.|⚹$7^{h}08$.—⊠—
25	—	(1.1)	0.6	☲^{1}a.☲^{0}p.⚹$^{1}1^{h}40$—⚹$^{0}9^{h}37$—$20^{h}23$.—⊠—
26	2.39	1.7	0.9	☲^{1}, ☾^{2}a, ☲^{0}p.—⊠—
27	0.63	2.5	1.7	☲^{1}, ☾^{2}a, ☲^{1}p.⚹$^{0}8^{h}52$—●$11^{h}38$—$11^{n}43$.⚹$^{0}23^{h}00$‥.—⊠—
28	5.39	2.3	1.3	☲^{1}, ☾$^{0}a,p$.‥⚹^{0}‥$5^{h}36$.—⊠—.◤$13^{h}0$
	2.66	2.2	1.1	

MARCH, 1946.

Day	AIR PRESSURE (700 mm)*							AIR TEMPERATURE °C										TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	60.8	61.5	61.1	59.1	60.3	61.0	60.6	-13.9	-12.1	-4.2	2.5	-1.1	-4.4	-5.5	4.0	**-14.3**	-5.2	**18.3**	**1.5**	1.7	2.3	3.1	3.0	2.6	2.4
2	60.7	62.1	63.3	61.9	61.8	61.9	62.0	-3.1	-1.8	0.2	1.8	-1.4	-3.3	-1.3	1.8	-4.6	-1.4	6.4	3.5	2.7	2.6	2.8	2.7	2.9	2.9
3	60.6	59.2	58.1	55.8	56.6	56.9	57.9	-4.0	-3.1	0.1	3.9	1.9	-0.1	-0.2	4.4	-4.2	0.1	8.6	3.0	3.4	3.8	4.1	4.2	3.8	3.7
4	55.5	53.9	52.7	49.3	51.4	53.4	52.7	-1.0	0.9	2.9	4.7	3.3	1.8	2.1	5.8	-1.2	2.3	7.0	3.9	4.7	5.5	5.8	5.0	3.2	4.7
5	54.8	57.8	58.8	58.5	58.1	58.3	57.7	-0.4	-0.2	2.2	4.3	1.5	-1.9	0.9	4.8	-3.3	0.8	8.1	4.3	3.3	3.4	3.0	2.8	2.8	3.3
6	57.1	55.4	53.9	50.1	47.3	44.7	51.4	-2.4	-1.6	0.9	1.3	0.2	0.0	-0.3	2.5	-2.9	-0.2	5.4	3.3	3.3	3.5	4.3	4.3	4.5	3.9
7	43.6	43.0	41.7	43.2	44.6	44.6	43.5	0.2	0.7	2.9	-1.4	-5.1	-5.6	-1.4	3.4	-5.9	-1.3	9.3	4.5	4.4	2.8	3.2	2.9	2.7	3.4
8	43.1	39.2	47.7	50.8	55.6	57.8	49.0	-5.8	-3.3	-1.6	-1.7	-3.4	-4.6	-3.4	-0.3	-4.7	-2.5	**4.4**	2.8	3.5	2.9	3.4	3.1	3.1	3.1
9	59.9	62.0	63.4	63.5	64.7	64.5	63.0	-4.4	-4.5	-1.7	-1.3	-4.0	-4.0	-3.3	-0.6	-8.2	-4.4	7.6	2.8	2.4	2.7	2.9	2.3	2.5	2.6
10	64.8	64.8	64.0	61.7	61.5	61.6	63.1	-7.4	-5.2	-2.6	-0.8	-4.7	-6.0	-4.5	-0.6	-7.8	-4.2	7.2	2.3	2.5	2.3	2.3	2.1	2.4	2.3
11	60.5	61.0	61.1	61.2	62.5	63.2	61.6	-9.7	-9.9	-3.8	-3.1	-4.8	-4.6	-6.0	-2.8	-12.6	-7.7	9.8	1.8	2.1	2.3	2.2	2.2	2.5	2.2
12	63.6	64.0	65.3	63.8	64.5	64.3	64.3	-4.2	-4.2	-0.9	0.0	-2.5	-7.8	-3.3	0.0	-9.6	-4.8	9.6	2.5	2.5	2.4	2.8	2.5	2.1	2.5
13	63.6	63.1	60.9	57.5	56.3	56.2	59.6	-12.0	-9.9	-4.0	2.3	1.7	2.0	-3.3	3.0	-13.3	-5.2	16.3	1.7	2.1	2.6	4.4	4.6	4.2	3.3
14	55.7	57.2	58.3	58.6	59.1	61.1	58.3	0.0	-2.2	-0.4	-1.7	-3.9	-4.4	-2.1	1.7	-5.2	-1.8	6.9	3.7	3.6	2.3	3.2	3.3	2.8	3.2
15	60.0	60.1	61.0	59.5	61.1	61.9	60.6	-5.1	-4.4	-0.6	0.0	-3.4	-3.6	-2.9	1.3	-5.4	-2.1	6.7	2.2	2.5	2.3	2.3	2.0	2.2	2.3
16	62.2	63.5	65.3	64.4	65.3	66.1	64.5	-4.4	-4.8	-2.5	-1.5	-3.5	-4.3	-3.5	-0.7	-5.4	-3.1	4.7	2.6	2.1	1.9	1.6	2.1	2.1	2.1
17	65.7	65.9	66.6	65.3	64.8	65.5	65.6	-7.7	-8.6	-4.2	1.2	-1.3	-5.2	-4.3	2,6	-10.6	-4.0	13.2	2.0	2.2	2.3	2.4	2.4	2.3	2.3
18	64.7	63.6	61.3	58.7	55.7	52.7	59.5	-9.6	-9.3	-5.1	-0.9	-0.8	0.1	-4.3	0.1	-10.9	-5.4	11.0	2.1	2.2	2.9	4.0	4.2	4.5	3.3
19	49.7	49.1	49.1	48.7	50.6	51.3	49.8	0.3	0.7	4.9	4.3	4.0	1.9	2.7	5.7	0.2	3.0	5.5	4.5	4.3	5.3	5.3	5.0	4.6	4.8
20	51.2	50.3	49.3	47.8	51.1	53.7	50.6	1.6	0.5	1.3	3.5	1.5	-0.9	1.3	4.9	-3.5	0.7	8.4	4.6	4.6	4.9	5.0	4.2	3.9	4.5
21	54.7	55.5	56.9	57.2	59.6	61.4	57.6	-3.8	-4.3	2.2	2.3	-0.5	-1.7	-1.0	3.2	-5.3	-1.1	8.5	3.1	3.0	3.2	3.3	3.5	2.6	3.1
22	62.9	65.4	67.6	67.2	67.8	68.3	66.5	-2.5	-1.9	1.1	1.6	-1.3	-3.5	-1.1	3.6	-5.1	-0.8	8.7	2.5	2.9	3.3	3.5	2.9	3.0	3.0
23	67.5	67.5	64.9	61.8	57.2	51.7	61.8	-5.9	-4.2	0.0	1.9	0.8	1.3	-1.0	3.8	-6.1	-1.2	9.9	2.8	3.3	3.6	4.8	4.6	4.8	4.0
24	46.9	46.8	50.2	51.8	55.5	58.8	51.7	1.6	2.4	5.2	5.6	1.6	0.3	2.8	6.4	-0.3	3.1	6.7	5.0	4.1	4.2	4.0	3.5	3.3	4.0
25	60.8	62.8	63.8	63.0	63.7	63.4	62.9	-0.7	-1.8	3.5	5.9	1.1	-0.3	1·3	6.2	-2.8	1.7	9.0	3.0	3.1	3.4	3.2	3.7	3.8	3.4
26	61.9	63.1	62.8	61.5	64.0	66.9	63.4	2.3	0.2	7.8	7.1	3.2	0.5	3.5	8.8	0.1	4.5	8.7	3.8	4.3	4.3	5.0	3.0	3.1	3.9
27	68.0	69.2	69.3	69.3	70.0	**70.5**	69.4	0.3	-1.3	4.7	7.8	4.7	0.5	2.8	7.9	-2.3	2.8	10.2	2.8	3.3	3.7	4.3	4.3	4.1	3.8
28	69.9	69.4	67.6	63.8	61.3	59.1	65.2	-2.6	-3.4	7.6	10.6	9.9	8.0	5.0	10.7	-4.1	3.3	14.8	3.7	3.3	4.8	5.8	6.5	7.3	5.2
29	54.8	52.5	52.8	53.4	54.6	54.9	53.8	8.2	8.9	11.5	13.4	10.2	7.6	10.0	**14.8**	7.4	11.1	7.4	7.9	8.1	**8.9**	6.7	6.3	5.8	7.3
30	55.2	57.1	58.5	56.7	56.3	55.6	56.6	7.1	5.7	11.2	12.4	9.8	5.7	8.7	12.8	4.3	8.6	8 5	5.6	5.2	5.5	5.7	5.7	6.0	5.6
31	53.0	50.5	50.4	51.6	56.6	60.3	53.7	1.9	1.8	5.9	3.7	2.3	0.9	2.8	8.9	0.9	4.9	8.0	5.0	4.9	5.3	5.1	3.0	3.4	4.5
Mean	58.5	58.6	59.0	58.0	58.7	59.1	58.6	-2.8	-2.6	1.4	2.9	0.5	-1.1	-0.3	4.1	-4.7	-0.3	8.9	3.4	3.4	3.6	3.9	3.6	3.5	3.6

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m. p. s.) OF THE WIND																	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		Mean			
																				6o bs.		24 h.	
1	95	96	67	57	71	78	77	W	1.7	W	0.8	—	0.3	WNW	0.8	WNW	6.2	E	1.0	1.8		1.6	
2	97	68	56	55	66	81	71	NW	1.8	NNW	4.3	NNW	4.2	NNE	2.0	—	0.0	—	0.0	2.1		1.7	
3	89	95	83	67	81	83	83	W	1.3	—	0.0	NNW	1.3	—	0.0	SE	0.7	W	1.3	0.8		0.6	
4	93	96	98	91	87	61	88	E	0.7	SW	1.5	SSW	2.2	NE	1.3	—	0.3	SSW	2.8	1.5		2.2	
5	97	72	63	49	55	70	68	WNW	6.2	W	6.2	W	10.0	NNW	2.3	N	2.5	NNE	0.7	4.7		5.6	
6	87	83	72	86	94	98	87	WNW	1.0	NW	1.8	NNW	1.8	—	0.0	—	0.0	—	0.3	0.8		0.6	
7	98	92	49	78	91	88	83	—	0.5	NW	3.3	WSW	7.8	NW	4.2	NW	2.5	SW	2.8	3.5		3.1	
8	94	97	70	85	86	94	88	SSE	4.3	SSE	8.3	WNW	5.8	WNW	**10.5**	NW	4.7	NW	6.0	6.6		6.5	
9	83	72	68	68	68	73	72	NW	4.2	NW	4.5	WNW	2.8	W	8.3	WNW	6.0	WNW	6.7	5.4		5.3	
10	87	80	60	52	64	82	71	—	0.5	N	3.8	NW	2.2	NNW	3.0	WNW	3.3	—	0.0	2.1		2.2	
11	82	96	68	61	69	78	76	NW	1.0	NNW	1.7	WNW	3.7	NW	6.8	NNW	2.0	NE	4.2	3.2		2.8	
12	75	75	56	62	65	84	70	N	4.5	NNE	3.0	—	0.0	NNW	3.5	NNW	0.7	W	1.5	2.2		2.6	
13	91	96	75	81	88	79	85	NW	1.3	NNW	1.3	W	1.0	S	2.0	SSE	4.8	W	6.8	2.9		2.5	
14	81	92	51	80	97	86	81	SW	6.0	WSW	5.2	WNW	7.8	WNW	9.3	WNW	10.2	WNW	6.7	7.5		8.1	
15	72	75	53	49	56	63	61	WNW	3.3	WNW	8.2	N	1.5	WNW	4.3	WNW	5.8	NNE	3.0	4.4		4.2	
16	78	66	51	**41**	59	64	60	NNE	3.2	NNW	6.0	NW	5.3	NW	7.5	WNW	3.2	NW	3.8	4.8		4.3	
17	77	93	70	49	58	74	70	—	0.0	—	0.2	NNW	1.2	NNW	1.0	—	0.0	—	0.0	0.4		0.7	
18	92	97	91	93	97	98	95	—	0.5	—	0.0	NNW	0.7	W	1.5	NNW	0.7	WNW	1.0	0.7		0.5	
19	96	96	82	86	82	88	88	NNW	0.7	NNW	0.7	—	0.3	NNW	6.2	NNW	1.5	—	0.3	1.6		1.6	
20	90	98	98	86	83	90	91	—	0.0	—	0.0	ENE	0.7	NNW	1.0	NNW	2.2	WSW	5.8	1.6		1.4	
21	89	89	60	60	79	64	74	—	0.5	—	0.0	N	1.5	WSW	3.3	WNW	2.0	N	0.8	1.4		1.8	
22	65	73	67	68	70	86	72	NNW	2.5	NW	2.7	WSW	2.8	NW	1.8	W	2.2	ESE	0.8	2.1		2.1	
23	94	97	79	92	96	96	92	—	0.0	—	0.0	—	0.5	—	0.5	NW	2.5	NW	1.0	0.8		0.9	
24	98	76	63	58	68	72	73	NW	2.8	NNW	10.3	WNW	8.5	WNW	3.0	NNW	6.7	NW	7.0	6.4		6.2	
25	69	77	58	47	75	85	69	WNW	4.3	—	0.0	WSW	1.5	W	4.5	W	2.8	E	1.0	2.4		2.4	
26	71	92	55	67	53	66	67	S	4.7	—	0.3	—	0.3	W	3.3	NNW	6.2	NNW	3.5	3.1		3.8	
27	61	80	58	55	67	88	68	NNW	3.3	E	1.0	NW	5.7	WNW	5.5	NNW	3.0	SW	1.3	3.3		3.5	
28	97	92	62	62	72	91	79	—	0.0	—	0.5	S	2.5	SSE	7.7	SSE	6.8	SSE	4.5	3.7		3.5	
29	97	96	88	58	68	75	80	S	6.3	SSE	6.0	SE	3.7	W	5.5	W	5.0	—	0.0	4.4		4.7	
30	74	75	56	53	63	88	68	E	1.2	ENE	1.7	SW	2.0	N	3.0	NE	0.8	—	0.3	1.5		1.8	
31	96	94	75	86	56	70	80	ESE	0.8	W	0.8	NE	3.8	W	5.0	WNW	8.8	NE	0.8	3.3		4.3	
Mean	86	86	68	67	74	80	77		2.2		2.7		3.0		3.8		3.4		2.4	2.9		3.0	

* Reduction: to standard gravity, −0.4; to mean sea level, +6.0

MARCH, 1946.

Day	DIRECTION AND SPEED OF CLOUDS						AMOUNT (0–10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	22–2	2–6	6–10	10-14	14-18	18-22	Total
1	—	—	—	—	—	—	0 —	10 sc,ck	9 kc,c	5 cs,c	3 ck,k	9 sk	6.0	—	—	—	—	—	—	—
2	—	w9	—	—	—	—	10 n	2 sk	9 cs,c	10 sc	10 sc	10 sc	8.5	1.0	0.3	—	—	—	—	1.3
3	—	—	—	—	—	—	10 sc	10 n	10 sc,s	10 sc,sk	10 sc,sk	6 sk	9.3	—	0.1	0.8	—	—	—	0.9
4	—	—	—	—	—	—	10 s	10 n	10 n	10 s,sk	10 n	1 n	8.5	—	2.9	4.5	2.4	0.3	0.1	10.2
5	—	—	—	—	—	—	10 n	10 s,n	2 sk	7 cs,sk	3 cs,k	9 sk,cs	6.8	0.2	0.3	—	—	—	—	0.5
6	—	—	—	—	—	—	10 sc	10 sc	10 sc	10 n	10 n	10 n	10.0	—	—	—	0.2	1.5	1.0	2.7
7	—	—	w9	—	—	—	10 n	10 n	9 sk	10 n,sk	10 n	10 n	9.8	0.5	0.5	0.3	0.2	1.0	1.0	3.5
8	—	—	w8	—	—	—	10 n	10 n	7 s,sk,c	10 n,sk	10 n	10 n	9.5	5.3	3.7	0.7	0.0	0.0	0.2	9.9
9	—	—	—	—	—	—	10 n	9 n,sk	10 n,sk	6 s,sk	3 cs,sk,s	1 s	6.5	0.2	0.1	0.0	0.2	—	—	0.5
10	—	w2w8	—	—	—	—	1 s	8 cs,sk,s	10 cs,k	10 cs,sc	7 ck,cs,c	9 cs,ck	7.5	—	—	—	—	—	—	—
11	—	—	—	w8	w9	—	0 —	10 n	4 sk,s	4 sk	6 sk	10 sc,sk	5.7	—	0.1	0.9	—	—	—	1.0
12	—	w8	w8	w8	—	—	10 s	10 sk	9 sk	10 sk,cs	10 sc	5 c,cs	9.0	—	0.0	—	—	—	—	0.0
13	—	—	—	—	—	—	1 kc,c	10 sk,sc	10 sc,s	10 s,sk	10 sc,s	10 s	8.5	—	—	—	0.3	—	2.2	2.5
14	—	—	—	—	—	—	10 n	10 n,sk	3 s,k	10 n	10 n	9 s,c	8.7	0.0	0.5	0.1	0.0	0.4	0.7	1.7
15	—	—	—	w8	—	—	1 sk,kc	1 k	10 sk,sc	8 sk,s	2 sk	10 sk	5.3	—	0.0	—	—	—	—	0.0
16	—	—	w8	w8	—	—	10 sk	9 sk,s	10 sk,s	6 k,sk,s	10 cs,kc	10 cs	9.2	—	0.0	—	—	—	—	0.0
17	—	—	—	—	—	—	10 cs,kc	10 cs,ck	9sc,cs,ck	10 cs	4 cs	10 cs	8.8	—	—	—	—	—	—	—
18	—	—	—	—	—	—	5 cs	10cs,ck,sc	10 n	10 n	10 n	10 n	9.2	—	—	0.5	3.2	6.3	6.6	16.6
19	—	—	—	w8	—	—	10 n	10cs,ck,cs	10kc,sk,cs	10sc,sk,cs	10 sc,sk	10 sk,sc	10.0	3.7	0.2	—	—	—	—	3.9
20	—	—	—	—	—	—	10 sc	10 n	10 s	10 s	6 s,sk,c	10 n,sk	9.3	—	0.9	1.2	—	—	0.6	2.7
21	—	w8	w8	—	—	—	3 s	7 sk	9 sk	10 sk,s,cs	10 s,sk	1 sk	6.7	0.6	—	—	—	—	—	0.6
22	—	w8	—	w8	—	—	10 sk	8 sk	10 cs,s,sk	9 sk,s,k	3 cs,k	1 cs	6.8	—	—	—	—	—	—	—
23	—	—	—	—	—	—	10 cs,c	10 sc	10 sc	10 n	10 n	10 n	10.0	—	—	—	2.7	6.0	8.0	**16.7**
24	—	w9	—	—	w9	—	10 s	10 sk	7 kc,sk	2k,kc,ck	9 sk,s	1 s	6.5	**10.6**	—	—	—	—	—	10.6
25	—	w7	w9	w8	—	—	0 kc	10 sk,kc	9 sk	8 sk	0 sk	10 sk	6.2	—	—	—	—	—	—	—
26	—	w8	w8	w8	—	—	10 sk	10 sk	9 sk	9 k	0 k	0 k	6.3	—	0.0	—	0.7	—	—	0.7
27	—	—	—	—	—	—	0 —	0 cs	0 sk	0 k	10 cs,k	0 —	1.7	—	—	—	—	—	—	—
28	—	—	—	—	—	—	0 —	1 c	10 sc,cs	10 sc,sk	10 sc,sk	10 n	6.8	—	—	—	—	—	2.0	2.0
29	—	—	w8	w8	w9	—	10 n	10 n,sk	10 sk,s	9 sk	2 sk	1 sk	7.0	7.7	3.2	0.2	—	—	—	11.1
30	—	—	—	—	—	—	2 sk	3 c,sk	10 cs,sk	0 ck,cs	10 cs	10 ck	5.8	—	—	—	—	—	—	—
31	—	w4w8	w8	—	w9	—	2 cs	7ck,sc,sk	10 sk	10 n	4 sk,cs	9 sk	7.0	—	—	1.0	1.3	0.8	—	3.1
							6.6	8.2	8.5	8.2	7.2	7.2	7.6	29.8	12.8	10.2	11.2	16.3	22.4	102.7

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	7.88	(2.5)	1.5	⊔¹,⊟¹, 0²a. 0², ⊟¹p.—⊠—
2	6.80	(2.4)	1.3	⊟¹, 0², ⊕⁰a. 0², ⊟¹p.⚹⁰0ʰ10—3ʰ10 ⋉0ʰ40.—⊠—
3	—	(0.9)	0.5	⊟¹a, ⊟⁰p, ⚹⁰5ʰ30—8ʰ26 ⋉5ʰ30.—⊠—
4	0.94	(0.9)	0.8	⊟⁰a, ⚹⁰2ʰ30—⚹⁰●⁰5ʰ08—●⁰5ʰ20—13ʰ15, ⋉3ʰ00, ●⁰15ʰ10—18ʰ50.⚹⁰22ʰ08—22ʰ15.—⊠—◤22ʰ7—23ʰ3
5	8.72	3.0	1.5	⊟⁰, 0¹a. 0², ⊟⁰p.↠0ʰ10—3ʰ00.—⊠—◤4.2ʰ, 4.7ʰ—5.3ʰ, 6.5ʰ—7.3ʰ, 8.3ʰ—10.3ʰ, 11.0ʰ—12.0ʰ
6	—	(1.1)	0.5	**13.5ʰ, 13.7ʰ—15.3ʰ, 15.5ʰ—15.9ʰ ⊟⁰, a, p.⚹⁰12ʰ50—, ⋉13ʰ10.—⊠—
7	4.90	(0 0)	0.7	⊟⁰, a⊟¹p.—⚹⁰—7ʰ15, 12ʰ34—⚹¹23ʰ30—, ⋉17ʰ15.—⊠—◤12, ʰ0 *11ʰ40 . . 16ʰ40.—⊠—◤7.0ʰ—7.3ʰ, 12.2ʰ—**
8	6.13	(2.0)	0.6	⊟¹a, p.—⚹¹—↠—↠¹0ʰ20—⚹⁰1ʰ00—↠¹2ʰ40—⚹⁰6ʰ26—↠⁰6ʰ58—7ʰ32, ↠⁰13ʰ20—↠¹15ʰ10—↠⁰16ʰ20—, ↟¹*
9	6.17	(2.2)	1.0	⊟¹a, p.—↠⁰—⚹⁰0ʰ30—11ʰ20 . . 12ʰ37, ↟⁰15ʰ56—14ʰ29.—⊠—, ◤14.2ʰ, 202ʰ, 20.5ʰ—20.7ʰ, 21.2ʰ
10	7.90	(2.1)	1.3	⊟¹, 0⁰a, 0¹, ⊟¹p.—⊠—
11	5.38	2.7	1.3	⊔⁰, ⊟¹, 0⁰a, 0⁰, ⊟¹, p.⚹⁰5ʰ40—9ʰ30, ↟⁰10ʰ19—10ʰ22. ⋉5ʰ40.—⊠—◤13ʰ0, 13 8ʰ
12	2.20	2.1	1.2	17.3ʰ—**17.5ʰ, 17.7ʰ—18.0ʰ ⊟¹, 0⁰, a p.⚹⁰3ʰ10 . . 5ʰ40.—⊠—
13	2.14	(1.6)	1.3	⊟¹, ⊔¹, 0⁰a.⚹⁰10ʰ53—13ʰ42 ●⁰18ʰ50—20ʰ36.—⊠— *◤7.3ʰ. 8.0ʰ, 8.5ʰ—9.5ʰ, 10.3ʰ—13.7ʰ, 16.5ʰ—16.7ʰ, **
14	8.44	(2.6)	0.9	⊟⁰a, ⊟¹p.⚹⁰1ʰ34—6ʰ22, ⋉4ʰ20, ↟⁰6ʰ44—, ⚹⁰6ʰ49—8ʰ20, —↟⁰—↟¹10ʰ30—22ʰ20, ↠¹12ʰ15—20ʰ40.—⊠—*
15	4.06	3.1	1.6	⊟¹, 0⁰a. p.⚹⁰4ʰ30—5ʰ10. ↟¹5ʰ50—6ʰ25.—⊠—◤6.2ʰ
16	5.75	3.0	1.6	⊟¹, 0⁰a, 0⁰, ⊟¹, ⊍¹p, ⚹⁰5ʰ10 . . 5ʰ54.—⊠—
17	6.65	(2.4)	1.0	⊟¹, ⊔¹, 0²a. 0², ⊟¹p.—⊠—
18	—	(0.4)	0.4	⊟¹, ⊔¹a.⚹⁰7ʰ49—●16ʰ35—⋉8ʰ00.—⊠—
19	2.10	(0.9)	0.6	0⁰a.p.—●⁰—2ʰ50.—⊠—
20	1.05	(1.0)	0.9	⊟⁰p, ●⁰4ʰ10—⚹⁰5ʰ59—9ʰ55, ⚹⁰18ʰ50—20ʰ45, ⋉18ʰ50, ⚹⁰21ʰ55.—⊠—
21	6.32	2.9	1.3	⊟¹a, ⊟⁰p,—⚹⁰—0ʰ30.—⊠—.
22	7.97	2.1	1.1	⊟¹, 0²a, 0¹. ⊟¹: ⊔⁰p,—⊠—
23	—	(2.3)	0.7	⊟¹, ⊔⁰a, ⚹⁰11ʰ07—●⁰11ʰ52—●⁰⚹⁰14ʰ19—●⁰15ʰ38—●¹21ʰ05—,—⊠—
24	5.32	3.0	1.7	0¹a, 0⁰, ⊟¹p,—●¹—●⁰1ʰ00—1ʰ32,—⊠—◤6.0ʰ—6.5ʰ, 6.8ʰ, 16.0ʰ, 16.5ʰ, 17.7ʰ, 19.5ʰ—20.8ʰ
25	7.12	3.4	1.2	⊟¹, 0²a 0¹⊟⁰p.—⊠—
26	7.37	(3.4)	1.6	⊟⁰, 0⁰a, p.⚹⁰3ʰ30—3ʰ48, 11ʰ55—12ʰ02, 12ʰ39—13ʰ15.—⊠—◤12ʰ8ʰ, 14.7ʰ
27	10.50	3.8	1.3	⊟¹, 0²a, 0², ⊟⁰, p.—⊠—14ʰ50
28	4.10	(3.3)	1.2	⊟¹, ⊔¹, ∞⁰a, ●⁰20ʰ50—
29	5.62	3.4	1.6	—●⁰—●¹0ʰ10—●⁰3ʰ20—6ʰ05, 8ʰ20—8ʰ38 ◤12.0ʰ—12.3ʰ, 13.2ʰ—13.5ʰ
30	10.23	(3.1)	1.1	0⁰, a, 0²p *16.8, 17.3ʰ, 17.7ʰ
31	1.61	(3.0)	1.8	0⁰a, 0⁰, ⁰⊟p, ●⁰7ʰ47—9ʰ28, 11ʰ22—12ʰ27, 13ʰ31—⚹⁰14ʰ26—15ʰ32 ◤11.3ʰ—11.8ʰ, 13.0ʰ, 14.2ʰ, 14.7ʰ, 150ʰ, 16.2ʰ—*
	49.5	3.0	1.1	

APRIL, 1946.

Day	AIR PRESSURE (700 mm)*							AIR TEMPERATURE °C										TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	61.1	62.2	63.6	63.8	64.2	**65.1**	63.3	1.3	1.9	6.6	8.1	5.3	−0.7	3.8	8.9	−1.7	3.6	10.6	3.6	**3.1**	3.5	4.0	4.2	3.9	3.7
2	63.7	62.2	59.8	55.6	55.8	56.7	59.0	−1.8	−2.4	12.0	19.0	10.3	10.2	7.9	20.1	**−3.0**	8.6	**23.1**	3.9	3.6	5.8	7.4	8.4	7.1	6.0
3	56.6	58.1	59.2	58.3	58.3	58.2	58.1	5.5	9.2	14.4	18.6	11.5	9.6	11.5	18.7	5.1	11.9	13.6	5.7	5.3	6.3	5.8	6.9	7.6	6.3
4	55.7	52.8	49.7	45.4	45.2	49.4	49.7	8.4	7.8	10.8	12.4	10.4	9.2	9.8	13.2	7.2	10.2	6.0	7.7	7.8	9.1	9.3	8.9	6.7	8.3
5	50.9	51.5	53.6	52.3	52.6	52.8	52.3	5.5	4.9	8.6	10.2	7.3	5.7	7.0	10.5	3.8	7.2	6.7	5.2	4.9	5.4	5.1	5.9	6.5	5.5
6	51.6	51.3	51.3	50.6	51.5	53.0	51.6	2.5	0.5	0.7	1.3	0.8	0.2	1.0	4.0	0.0	2.0	4.0	5.5	4.5	4.6	4.9	4.7	4.5	4.8
7	53.7	56.1	57.7	58.4	59.8	62.3	58.0	−0.3	−0.5	4.5	8.9	4.3	2.7	3.3	8.9	−0.5	4.2	9.4	3.8	3.5	3.6	4.5	3.9	3.9	3.9
8	62.6	63.2	63.7	63.3	63.7	64.6	63.5	0.8	−0.4	8.2	11.7	7.6	2.3	5.0	11.7	−0.8	5.5	12.5	4.1	3.9	4.9	5.2	4.5	4.6	4.5
9	64.1	63.8	62.2	59.2	58.6	58.6	61.1	−0.3	−1.0	9.8	16.1	10.4	8.1	7.2	17.1	−1.3	7.9	18.4	4.2	4.0	5.2	4.4	4.8	4.3	4.5
10	58.1	57.5	57.6	55.9	57.1	58.4	57.4	9.5	10.2	13.9	14.8	10.9	8.4	11.3	16.4	7.3	11.9	9.1	5.0	5.5	5.3	6.0	6.2	6.8	5.8
11	58.0	58.9	57.9	55.3	54.4	53.8	56.4	4.9	2.8	13.6	14.4	11.1	9.0	9.3	14.9	2.2	8.6	12.7	6.0	5.4	6.5	6.4	8.6	8.0	6.8
12	53.0	53.9	55.2	55.1	55.3	56.5	54.8	7.3	9.8	14.0	16.2	13.8	8.0	11.5	16.4	5.2	10.8	11.2	7.5	7.5	7.6	7.4	7.6	7.1	7.5
13	55.9	56.1	54.5	50.9	49.4	47.3	52.4	3.2	2.7	13.8	19.9	15.5	11.4	11.1	20.1	1.6	10.9	18.5	5.7	5.3	7.9	6.9	9.7	9.5	7.5
14	45.5	49.7	50.5	50.3	51.8	53.4	50.2	9.6	5.1	8.0	9.6	5.5	2.9	6.8	11.5	2.6	7.1	8.9	8.3	5.5	4.3	4.5	**3.1**	3.5	4.9
15	52.8	53.8	53.4	54.8	55.8	58.2	54.8	2.5	2.6	6.1	8.3	5.9	0.7	4.4	9.1	−0.7	4.2	9.8	3.7	3.6	4.9	4.3	4.1	3.8	4.1
16	59.7	60.2	58.8	56.7	56.8	58.2	58.4	−1.9	−1.5	12.8	18.3	14.6	9.2	8.6	18.9	−2.8	8.1	21.7	3.8	4.0	5.8	7.4	9.1	7.9	6.3
17	57.9	57.2	56.0	52.6	49.3	46.9	53.3	4.9	5.9	8.3	10.2	11.2	10.8	8.6	11.2	3.8	7.5	7.4	6.1	6.8	7.5	8.9	9.6	9.4	8.1
18	44.3	42.0	41.1	**39.0**	39.4	40.4	41.0	10.4	10.3	9.8	9.8	10.4	8.4	9.9	11.9	7.2	9.6	4.7	9.1	9.2	7.9	6.6	5.8	5.5	7.4
19	41.9	46.4	51.2	53.4	55.1	57.1	50.9	7.0	6.2	8.2	7.5	7.9	5.4	7.0	8.7	5.2	7.0	**3.5**	4.8	5.3	5.1	5.6	4.1	4.9	5.0
20	58.6	59.5	60.4	58.5	59.0	58.9	59.2	4.3	3.7	10.3	14.6	10.8	5.2	8.2	14.6	1.9	8.3	12.7	4.9	5.0	5.0	5.6	5.4	5.7	5.3
21	57.8	57.5	56.7	54.5	53.8	54.9	55.9	3.9	4.5	9.7	15.4	14.8	9.8	9.7	17.7	2.9	10.3	14.8	5.9	6.2	7.8	8.6	8.9	7.7	7.5
22	53.2	53.0	51.5	51.0	51.9	53.7	52.4	7.0	7.8	16.2	20.4	16.0	12.4	13.3	**21.1**	6.3	13.7	14.8	7.2	7.8	10.7	9.0	8.9	8.6	8.7
23	54.1	56.2	56.4	56.1	56.3	57.2	56.1	10.9	8.2	18.5	19.4	16.6	8.2	13.6	20.4	7.1	13.8	13.3	8.2	7.6	6.5	5.5	6.7	6.5	6.8
24	55.3	53.4	49.7	49.9	50.6	52.0	51.8	6.8	6.7	12.4	13.4	15.8	12.9	11.3	17.0	6.3	11.7	10.7	6.4	7.0	10.1	10.7	10.6	9.8	9.1
25	52.9	53.2	54.5	54.7	55.5	57.1	54.7	11.3	9.6	11.6	11.4	9.6	4.8	9.7	12.6	3.0	7.8	9.6	8.0	5.7	4.4	7.4	6.2	6.0	6.3
26	57.6	58.4	58.5	56.2	56.3	57.0	57.3	2.2	2.9	13.9	17.9	14.3	11.0	10.4	18.5	1.5	10.0	17.0	5.2	5.6	6.8	7.9	8.4	7.8	7.0
27	56.8	57.9	59.3	58.8	59.6	61.4	59.0	9.6	8.6	14.0	18.9	14.2	8.9	12.4	19.5	7.1	13.3	12.4	8.0	7.5	6.4	5.8	5.7	6.6	6.7
28	61.1	61.0	60.0	56.3	55.6	56.9	58.5	4.9	6.5	12.5	19.3	16.6	11.4	11.9	19.7	4.2	12.0	15.5	6.2	7.1	8.8	11.1	**12.7**	7.8	9.0
29	56.5	58.4	59.7	59.4	61.1	62.5	59.6	9.2	9.2	11.6	15.5	11.2	8.2	10.8	15.5	7.2	11.4	8.3	5.4	5.7	5.6	5.4	4.9	5.3	5.4
30	63.5	64.8	63.0	60.3	59.0	58.3	61.5	2.8	3.5	15.7	18.3	12.5	8.0	10.1	19.1	1.2	10.2	17.9	5.3	5.5	5.5	5.1	5.6	6.4	5.6
Mean	5.58	56.3	56.2	54 9	55.1	56.0	55.7	5.1	4.8	11.0	14.0	10.9	7 4	8.9	14.9	3.0	9.0	12.0	5.8	5.6	6.3	6.6	6.8	6.5	6.3

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m. p. s.) OF THE WIND												Mean	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		6 obs.	24h.
1	73	59	48	50	63	90	64	WNW	5.0	NNW	3.5	WNW	2.5	WNW	3.7	SSE	1.7	—	0.2	2.8	2.8
2	95	95	55	45	90	77	76	N	1.0	—	0.2	SSE	3.2	SSE	7.5	S	4.0	W	9.2	4.2	3.0
3	85	61	52	55	68	86	68	S	1.3	NE	4.7	NE	1.3	W	5.0	SSE	5.0	SSW	1.7	3.2	2.8
4	94	98	94	87	94	78	91	N	1.7	—	0.0	S	3.8	WSW	1.7	N	1.7	NW	3.5	2.1	2.5
5	77	75	65	55	77	95	74	NNW	13.7	NNW	12.2	NNE	5.5	NNW	6.5	—	0.2	—	0.0	6.4	4.8
6	100	96	96	98	98	98	98	NW	2.7	NNW	1.8	NNW	3.8	NNW	5.2	NNW	4.7	NNW	4.0	3.7	3.6
7	85	79	58	53	63	71	68	NNW	4.7	N	2.3	NNW	5.2	WNW	5.8	WNW	4.2	NW	2.0	4.0	3.7
8	84	88	60	51	58	85	71	SE	1.2	SE	1.2	NW	4.0	W	5.7	WNW	4.5	E	1.3	3.0	2.0
9	95	95	58	**32**	51	53	64	—	0.0	—	0.3	E	0.7	W	8.7	W	5.7	SSW	0.8	2.7	2.6
10	56	59	45	48	64	82	59	WSW	2.8	S	4.5	WSW	9.7	W	**11.0**	NNW	2.2	—	0.5	5.1	4.6
11	93	96	57	53	88	94	80	WNW	1.3	SSE	0.7	S	3.2	SSE	6.7	S	1.7	W	1.5	2.5	2.3
12	98	83	64	54	65	89	76	—	0.0	NNW	2.2	NNW	7.2	NNW	5.2	NNE	1.2	NNW	0.7	2.8	2.7
13	100	96	67	40	73	94	78	—	0.3	—	0.0	—	0.2	S	4.2	S	4.0	—	0.5	1.5	1.8
14	93	83	54	50	46	63	65	W	2.3	NW	4.2	WNW	5.3	W	8.5	WNW	4.3	W	1.5	4.4	4.9
15	67	66	70	53	58	80	66	—	0.3	S	2.7	NW	1.3	W	7.5	NNE	2.2	—	0.0	2.3	3.1
16	92	97	53	48	74	91	76	—	0.3	WNW	0.7	SSE	0.7	SE	5.0	SSE	2.8	SW	2.7	2.0	2.3
17	95	98	92	96	97	97	96	—	0.2	NNW	1.2	—	0.5	WNW	1.2	—	0.0	—	0.0	0.5	0.5
18	97	99	87	73	61	67	81	—	0.2	SSE	1.0	NE	7.0	W	1.2	S	5.3	S	4.2	3.2	3.1
19	64	75	63	73	52	74	67	SW	6.0	—	0.3	NW	5.8	—	0.2	W	0.8	—	0.0	2.2	3.1
20	79	84	54	45	56	86	67	SW	1.0	E	1.3	W	1.0	SW	3.2	NW	0.8	—	0.0	1.2	1.8
21	98	98	87	66	71	86	84	—	0.0	NNW	1.2	S	0.7	SE	4.0	—	0.2	S	2.2	1.4	2.0
22	97	98	78	51	66	81	79	—	0.0	—	0.2	E	2.2	W	9.2	W	3.7	NNW	1.5	2.8	3.5
23	85	94	41	33	48	81	64	—	0.5	—	0.3	W	3.3	SW	3.5	NNW	1.7	WNW	1.5	1.8	2.2
24	87	95	95	94	79	88	90	NE	0.7	—	0.0	NNW	0.7	N	1.7	ESE	1.2	NNE	1.2	0.9	1.2
25	80	64	43	74	69	93	71	N	1.3	NNW	5.3	NNW	1.8	SSE	6.0	SSE	4.2	—	0.0	3.1	3.3
26	98	100	57	52	70	80	76	—	0.0	—	0.0	SSE	2.7	S	4.3	SSE	3.8	S	3.5	2.4	2.4
27	90	89	54	36	47	78	66	—	0.0	—	0.0	N	1.2	NNW	4.7	NW	3.5	S	3.5	2.2	1.9
28	97	98	82	67	91	78	86	SE	0.7	SE	1.2	SSE	5.2	SSE	7.0	SSE	5.3	—	0.0	3.2	3.5
29	62	66	55	41	49	66	57	NW	3.3	NNW	4.2	NW	5.5	WNW	7.0	W	7.2	N	4.5	5.3	5.7
30	94	94	42	33	52	81	66	S	0.7	—	0.0	SSE	4.0	SE	8.8	SSE	6.3	WSW	1.8	3.6	3.8
Mean	87	86	64	57	68	82	74		1.8		1.9		3.3		5.3		3.1		1.8	2.9	2.9

* Reduction; to standard gravity, −0.4: to mean sea level, +5.8

APRIL, 1946.

Day	DIRECTION AND SPEED OF CLOUDS						AMOUNT (0-10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total
1	—	w9	w7	—	—	—	5 sk	7 sk	7 sk	2 k	0 cs,k	0 —	3.5	—	—	—	—	—	—	—
2	—	w2	—	w9	—	—	0 —	4 cs,ck	1 sc	5 cs,sk	10 n,sk	2 n	3.7	—	—	—	—	1.7	2.4	4.1
3	—	—	—	—	—	—	0 —	2 c	8 cs,ck	10 cs,sk	10 cs,sk	10 sk	6.7	0.0	—	—	—	—	—	0.0
4	—	—	—	—	—	—	10 sk	10 n	10 s	10 n	10 n,sk	10 sk	10.0	1.9	1.9	0.1	0.2	4.2	0.2	8.5
5	—	w9	w7	—	—	—	3 sk	4 sk	3 sk,cs,k	10sc,sk,cs	10 n,sc	10 n	6.7	—	—	—	—	—	5.5	5.5
6	—	—	—	—	—	—	10 n	10 n	10 n	10 n	10 n	10 n	10.0	7.2	4.7	3.9	2.8	2.1	0.8	21.5
7	—	w4	—	w7	—	—	10 s	6 kc,sk,c	1 k	9 sk,s,kc	0 k	5 k	5.2	0.1	—	—	—	—	—	0.1
8	—	—	w7	w8	w8	—	2 sk,k	0 k	10 sk,k	6 k	2 sk	1 c	3.5	—	—	—	—	—	—	—
9	—	—	—	—	w2	—	6 sc	7 cs,ck	10 cs,ck	9 c,cs,ck	8 c,cs	1 cs,c	6.8	—	—	—	—	—	—	—
10	—	w8	w8	w8	—	—	10 sk	10 sk,kc	10 cs,sk,k	10cs,sk,ck	10 sc,cs,k	10 sc	10.0	—	—	—	—	—	—	—
11	—	—	—	—	—	—	10 sc,cs	10 cs	10 cs	10 sc,sk	10 n,sc	10 sk	10.0	—	—	—	—	0.6	0.8	1.4
12	—	w8	—	—	—	—	10 s	10 sk,cs	1 k	0 k	0 c	2 c	3.8	—	—	—	—	—	—	—
13	—	—	—	—	—	—	3 c	10 cs,c	10 cs	10 cs	10 cs,kc	9 cs,s	8.7	—	—	—	—	—	—	—
14	—	w9	w8	w8	w8	—	10 n,sk	10 n,sk	9 k,c	10 k,sk	4 k	8 k	8.5	0.2	0.4	0.1	—	—	—	0.7
15	—	—	—	w8	—	—	2 k	10 s,k	10 s,sk	7 k	0 k	0 —	4.8	—	—	0.2	1.6	—	—	1.8
16	—	—	—	—	—	—	0 —	10 c,cs	5 cs	1 k	0 —	0 —	2.7	—	—	—	—	—	—	—
17	—	—	—	—	—	—	10 ≡	10 ≡	10 n	10 n	10 n,≡	10 s	10.0	—	—	0.0	6.9	**7.6**	0.8	15.3
18	—	—	—	w8	w9	w9	10 s	10 s,≡	10 n,s	10 sk,s	10 sk	10 sk,s	10.0	—	—	3.1	0.5	0.0	0.1	3.7
19	w9	w9	—	—	—	—	10 sk	10 sk,s	10 sk	10 sk	5 cs,k	10 s,sk	9.2	0.0	—	—	0.0	—	—	0.0
20	—	w8	w8	w7	—	—	0 k	9 k,sk	7 sk	10 cs,k	10 ck	0 —	6.0	0.1	—	—	—	—	—	0.1
21	—	—	—	w7	—	—	10 sc	10 n	10 sc,sk	9 k,c	7 c,sk,cs	1 sk	7.8	—	1.4	0.4	—	—	—	1.8
22	—	—	—	—	—	—	10 s	10 ≡	10 cs,k	10 cs,k	9 cs,sk	9 sk	9.7	—	—	—	—	—	—	—
23	—	—	—	—	w2	—	5 cs,kc	2 cs,sk	10 c,cs	10 cs,c	8 c	0 —	5.8	—	—	—	—	—	—	—
24	—	—	—	w8	w7	—	10 sc	10 n,sc	10 s	10 sk	10 sk,cs	10 s	10.0	—	4.1	1.8	5.8	0.4	—	12.1
25	—	—	—	w8w5	—	—	10 s	10 sc,kc	10sc,cs,sk	9 sk,kc	0 kc	0 —	6.5	—	—	—	0.1	—	—	0.1
26	—	—	—	—	—	—	0 —	10 sk	4 cs	10 cs,ck,k	10 sc,cs	10 sk	7.3	—	—	—	—	—	—	—
27	—	w7	—	—	—	—	10 sk	10 sk,kc	6 ck,k	3 c,k	10 ck,cs,c	0 —	6.5	—	—	—	—	—	—	—
28	—	—	s9	s9	—	—	0 —	10 sc,sk	10 sk,cs	10 cs,sk	10sc,sk,kc	10 sc,sk	8.3	—	—	—	—	—	—	—
29	—	w8	—	—	—	—	4 sk	7 sk	7 k	1 k	1 cs,k	0 —	3.3	—	—	—	—	—	—	—
30	—	—	—	—	—	—	0 —	9 cs,c	1 c	10 cs	5 cs,ck	0 —	4.2	—	—	—	—	—	—	—
							6.0	8.2	7.7	8.0	6.6	5.3	7.0	9.5	12.5	9.6	17.9	16.6	10.6	76.7

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	11.10	3.3	1.0	⊟⁰, ☾⁰a, ☾⁰, ⊟⁰, ⊔⁰p.
2	7.29	(6.1)	2.3	⊔¹, ⊟¹, ☾⁰, ∞⁰a. ∞⁰p. ⊤⁰w14ʰ48, ●⁰15ʰ12—, ◹¹s15ʰ58.—●⁰—21ʰ07‥22ʰ20 ◸¹15.2ʰ—15.3ʰ,15.7ʰ—15.8ʰ
3	3.35	(3.7)	1.4	☾²a. ☾⁰, ∞p. ●⁰22ʰ40—
4	—	(2.4)	1.3	—●⁰—1ʰ20,2ʰ20—7ʰ23,13ʰ30—●¹15ʰ30—●⁰15ʰ53—19ʰ17. ◸20.2ʰ—20.3ʰ
5	5.72	(2.7)	0.9	☾²a, ☾⁰p. ●⁰18ʰ07—, ◸1.5ʰ—2.7ʰ,4.0ʰ—6.5ʰ
6	—	(1.0)	0.5	⊟p.—●⁰—⚹⁰4ʰ10—⚹⁰●⁰15ʰ48—⚹⁰16ʰ50—23ʰ50. ⊾4ʰ30—13ʰ20,20ʰ30—, ◷¹6ʰ47ʰ24ˢ
7	9.54	4.0	1.2	⊟⁰, ☾²a, ☾⁰p.
8	6.47	3.6	1.2	⊔⁰, ⊟⁰, ☾²a, ☾²p.
9	9.86	6.3	2.4	☾⁰, ⊟⁰, ⊔¹, ∞⁰a, ☾²p. ◸14.5ʰ
10	4.77	4.0	1.6	☾⁰a,p. ◸¹10.5ʰ,13.2ʰ—13.3ʰ,13.7ʰ,14.0ʰ—14.3ʰ,14.8ʰ
11	4.00	(3.8)	1.5	☾⁰, ∞⁰a,p. ●⁰14ʰ08‥16ʰ25—20ʰ45
12	10.66	5.0	1.5	☾²a,p.
13	5.80	(3.7)	2.2	◬¹, ∞⁰a. ∞⁰, ◬⁰p.
14	8.47	(3.4)	1.7	☾⁰a. ☾⁰, ∞⁰p. ●⁰1ʰ48‥9ʰ05. ◸¹13.7ʰ—13.8ʰ
15	6.34	(2.7)	1.0	☾⁰, ∞⁰p. ●⁰7ʰ00—●⁰⚹⁰7ʰ50—8ʰ10. ●⁰10ʰ50●⁰⚹⁰11ʰ05—11ʰ27 ◸11.2ʰ—11.3ʰ
16	10.88	4.3	2.0	⊔¹, ⊟¹, ∞⁰, ⊕⁰, ☾⁰a. ∞⁰p.
17	—	(0.9)	0.2	◬¹a ≡²1ʰ30—≡³5ʰ10—≡⁴6ʰ33—≡²7ʰ30—≡¹9ʰ00—. ●⁰9ʰ10—●¹14ʰ50—●⁰17ʰ20—19ʰ10.—≡¹—≡⁴17ʰ40—21ʰ00
18	0.55	(2.2)	1.6	≡¹5ʰ50—7ʰ10. ⊤⁰sw8ʰ44—9ʰ15, ●⁰9ₙ33—●¹9ʰ35—●⁰9ʰ42—, ⊤¹z10ʰ01,—●⁰12ʰ27‥, ◸¹15.5ʰ—15.7ʰ,16.0ʰ
19	3.07	(1.4)	0.9	∞⁰p.‥●⁰1ʰ40,11ʰ00‥12ʰ40,22ʰ45—23ʰ20, ◸4.5ʰ—4.7ʰ
20	7.85	(3.2)	1.1	☾⁰, ∞⁰, ⊕¹p.
21	5.30	2.5	0.9	◬¹a. ☾⁰, ∞⁰p ●⁰3ʰ05—7ʰ28
22	3.96	4.6	2.0	∞⁰p. ≡⁵5ʰ00—≡⁴7ʰ35—≡³8ʰ20—≡²8ʰ56—9ʰ28, ◸13.2ʰ—13.5ʰ,14.0ʰ—15.5ʰ,16.8ʰ
23	11.13	(3.6)	1.7	☾⁰, ∞⁰a. ☾⁰, ∞⁰, ◬⁰p.
24	0.16	(1.9)	1.0	●⁰2ʰ35—●¹6ʰ10—●⁰6ʰ35—7ʰ44,9ʰ03—9ʰ46 ●¹10ʰ29—12ʰ22. ●⁰14ʰ12—14ʰ37
25	3.92	(2.7)	0.9	☾²a. ☾¹, ∞⁰, ◬⁰p. ●⁰11ʰ40—12ʰ55
26	7.57	4.8	1.7	⊔⁰, ◬⁰a. ∞⁰p.
27	8.52	4.8	2.2	∞⁰a. ☾¹, ∞⁰p.
28	5.62	5.7	2.5	◬⁰, ∞⁰a. ◸¹13.5ʰ—13.7ʰ
29	10.60	5.7	2.4	☾²a. ☾⁰∞⁰p. ◸¹15.2ʰ
30	11.40	6.9	3.3	⊔⁰, ⊟⁰, ∞⁰a. ∞⁰, ◬⁰p.
	6.13	4.7	1.5	

MAY, 1946.

Day	AIR PRESSURE (700mm)*							AIR TEMPERATURE °C										TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	56.3	55.1	51.9	48.5	46.1	45.0	50.5	4.9	5.1	17.4	15.7	14.0	14.8	12.0	17.6	2.8	10.2	14.8	5.9	6.2	8.6	9.5	11.6	11.9	9.0
2	44.5	46.0	45.9	46.2	48.4	51.3	47.1	15.0	14.6	18.9	19.5	15.2	11.0	15.7	22.1	10.0	16.1	12.1	12.0	12.0	13.8	10.7	8.8	6.5	10.6
3	53.3	55.8	57.1	58.1	60.0	62.1	57.7	9.1	7.3	15.1	15.2	12.1	3.9	10.5	16.4	1.5	9.0	14.9	5.6	6.1	5.2	5.3	4.8	4.6	5.3
4	62.9	**64.4**	63.5	61.7	62.4	63.3	63.0	−0.6	0.7	14.1	20.5	14.0	10.0	9.8	20.9	**−1.7**	9.6	**22.6**	**4.0**	4.2	5.3	5.5	5.7	5.6	5.1
5	62.7	63.3	63.3	61.5	61.8	61.7	62.4	7.5	7.9	16.8	16.3	12.0	10.0	11.8	17.4	7.0	12.2	10.4	6.5	7.0	7.3	5.4	6.7	8.1	6.8
6	60.8	61.8	62.3	61.4	61.6	62.4	61.7	9.6	9.0	13.9	18.7	16.4	10.2	13.0	19.5	7.4	13.5	12.1	8.0	7.9	8.9	9.1	9.3	8.1	8.6
7	62.3	62.6	62.0	59.9	59.8	60.3	61.2	6.2	5.7	18.7	23.3	17.3	10.2	13.6	23.6	3.5	13.6	20.1	6.8	6.7	8.3	8.5	5.8	6.4	7.1
8	58.5	59.1	57.1	55.5	55.8	56.3	57.1	5.9	8.2	15.1	17.0	12.0	9.9	11.4	17.9	5.6	11.8	12.3	5.6	7.1	6.4	5.9	7.5	8.7	6.9
9	55.7	56.2	56.1	54.7	54.4	56.0	55.5	10.2	10.8	15.5	21.3	20.7	14.3	15.5	22.5	10.0	16.3	12.5	8.7	9.1	10.2	11.3	12.1	10.8	10.4
10	56.2	56.8	56.3	55.6	54.9	55.0	55.8	13.7	11.8	13.2	12.0	11.1	10.4	12.0	14.2	10.3	12.3	**3.9**	10.2	9.7	9.6	9.9	9.4	9.0	9.6
11	53.7	53.8	53.2	54.0	54.7	56.1	54.3	10.2	11.0	15.2	13.0	11.6	9.0	11.7	15.2	7.9	11.6	7.3	9.0	9.2	10.1	7.4	5.8	5.5	7.8
12	55.9	56.6	55.8	55.2	54.9	54.9	55.6	8.2	8.0	14.4	15.6	11.8	8.1	11.0	17.0	5.8	11.4	11.2	5.3	6.0	6.1	5.1	5.2	5.6	5.6
13	54.7	54.7	53.7	51.8	52.1	53.2	53.4	5.5	5.3	13.0	16.4	11.9	8.4	10.1	16.8	4.5	10.7	12.3	5.7	6.2	5.4	5.8	6.3	6.4	6.0
14	52.7	53.5	52.8	51.9	53.0	54.8	53.1	5.2	5.7	13.4	18.0	14.0	5.8	10.4	18.9	3.3	11.1	15.6	6.3	6.0	7.1	5.0	6.4	5.5	6.1
15	54.7	55.2	54.7	52.4	53.1	53.8	54.0	1.5	3.9	15.6	19.5	12.2	8.0	10.1	19.9	0.2	10.1	19.7	4.7	5.3	5.3	5.6	6.5	6.8	5.7
16	54.0	54.5	55.7	55.2	57.0	59.1	55.9	7.7	6.9	14.4	19.7	15.6	6.9	11.9	20.1	4.3	12.2	15.8	7.1	7.1	7.1	5.9	5.1	5.8	6.4
17	60.0	61.8	60.8	59.4	60.0	59.3	60.2	2.1	4.0	17.3	18.3	15.5	13.2	11.7	20.5	1.1	10.8	19.4	5.1	5.4	7.9	9.2	9.1	10.7	7.9
18	57.1	55.6	53.8	51.1	49.1	47.2	52.3	13.2	13.6	16.9	16.5	13.8	13.6	14.6	18.5	12.9	15.7	5.6	11.0	11.6	11.6	10.7	10.4	10.1	10.9
19	43.9	42.0	42.5	41.1	**40.8**	41.7	42.0	13.0	12.8	14.3	16.0	13.5	11.0	13.4	17.2	11.0	14.1	6.2	10.7	10.7	7.5	6.6	6.4	6.5	8.1
20	41.5	42.3	42.8	43.7	45.9	48.4	44.1	11.8	13.7	16.8	17.7	13.8	10.6	14.1	18.3	10.1	14.2	8.2	6.1	6.0	5.8	6.2	5.6	5.6	5.9
21	48.9	51.4	51.4	51.3	52.2	54.2	51.6	11.0	9.6	15.8	18.8	13.2	8.5	12.8	19.0	6.2	12.6	12.8	5.6	6.6	7.6	8.3	7.9	7.3	7.2
22	54.5	55.3	54.9	52.8	54.0	55.3	54.5	6.1	6.8	15.6	21.3	14.4	12.0	12.7	21.8	5.0	13.4	16.8	6.8	7.1	8.9	9.9	9.3	9.5	8.6
23	54.7	55.9	56.0	55.5	56.7	58.2	56.2	12.2	11.0	15.0	15.2	12.7	10.7	12.8	19.5	9.8	14.7	9.7	7.7	7.2	7.4	7.7	7.3	6.8	7.4
24	59.0	60.2	60.7	59.3	60.3	61.5	60.2	9.1	9.8	16.0	19.1	13.8	8.8	12.8	19.3	7.3	13.3	12.0	7.2	6.8	7.0	7.5	7.6	6.7	7.1
25	59.9	60.1	59.2	57.0	55.5	55.2	57.8	8.6	10.0	15.0	17.6	16.7	14.1	13.7	18.8	8.3	13.6	10.5	7.2	7.8	8.4	9.1	9.4	10.3	8.7
26	53.1	52.6	51.8	50.5	50.0	49.8	51.3	13.4	13.8	16.4	16.0	14.4	13.5	14.6	17.4	13.1	15.3	4.3	10.8	11.4	12.2	13.2	11.4	11.1	11.7
27	48.2	48.8	48.3	48.6	49.8	51.7	49.2	13.2	14.2	18.5	17.9	16.4	14.0	15.7	19.4	12.7	16.1	6.7	11.1	11.1	11.1	10.7	9.3	9.6	10.5
28	52.2	53.9	53.9	53.6	54.6	56.3	54.1	10.5	12.9	18.4	20.9	16.3	13.2	15.4	21.3	9.7	15.5	11.6	8.7	9.2	9.1	10.4	10.4	9.8	9.6
29	56.2	57.9	57.7	56.6	57.0	58.0	57.2	12.2	12.8	18.2	23.5	17.2	13.2	16.2	23.7	11.7	17.7	12.0	9.7	9.8	10.8	9.7	11.2	10.3	10.3
30	58.2	58.5	57.6	55.9	55.7	56.9	57.1	12.5	12.4	18.9	26.9	24.1	14.2	18.2	**27.8**	12.1	20.0	15.7	10.2	10.1	12.0	10.1	12.7	10.8	11.0
31	56.4	56.9	56.6	54.9	55.0	55.5	55.9	12.2	12.4	21.3	24.4	18.6	12.8	17.0	25.1	11.4	18.3	13.7	10.0	8.9	9.9	8.9	8.9	9.0	9.3
Mean	54.9	55.6	55.1	54.0	54.4	55.3	54.9	9.1	9.4	16.1	18.4	14.7	10.8	13.1	19.6	7.3	13.4	12.3	7.7	7.9	8.4	8.2	8.2	8.1	8.1

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m. p. s.) OF THE WIND												Mean	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		6 obs.	24h.
1	91	95	58	71	97	95	85	—	0.2	—	0.2	SSE	4.3	SSE	1.8	SSE	5.5	SSE	6.0	3.0	3.2
2	95	97	85	63	68	66	79	SW	2.0	—	0.0	W	1.7	NNW	4.0	NNW	4.0	NW	5.0	2.8	3.0
3	66	80	40	41	46	78	59	NNW	3.3	—	0.5	WNW	8.3	W	8.2	NNW	4.3	NE	1.2	4.3	3.3
4	93	88	45	**31**	47	62	61	—	0.5	—	0.0	SSE	2.8	SSE	2.8	SSE	5.5	SSE	1.5	2.2	2.3
5	85	88	51	39	64	88	69	—	0.0	—	0.0	SE	3.3	SSE	3.8	SSE	2.8	SE	1.2	1.9	2.0
6	90	93	76	56	67	93	79	—	0.0	WSW	0.8	—	0.3	SSE	4.8	SE	3.5	—	0.0	1.6	1.8
7	97	98	52	40	40	69	66	W	1.0	—	0.0	—	0.2	S	5.3	SE	4.2	S	3.3	2.3	3.0
8	81	88	50	41	72	96	71	S	2.2	S	3.0	S	4.3	SE	5.3	SE	3.5	SE	3.3	3.6	3.9
9	94	94	78	60	66	89	80	S	1.3	SE	1.0	SSW	3.0	ESE	0.7	NNW	1.0	S	2.8	1.6	2.0
10	87	94	85	95	96	96	92	SSW	1.5	S	1.7	SSW	2.7	S	3.0	SSW	3.2	SSE	2.5	2.4	2.5
11	97	94	79	66	57	64	76	SSW	0.8	—	0.0	—	0.2	WNW	7.3	NW	2.0	N	5.5	2.6	2.5
12	66	75	50	38	50	70	58	NW	3.8	ENE	1.0	WNW	5.5	WNW	5.5	W	5.0	NW	4.3	4.2	4.3
13	85	93	48	41	61	78	68	NW	1.0	S	1.0	NNW	2.8	SSE	6.0	SE	4.2	SSE	3.0	3.0	2.7
14	95	88	62	33	54	81	69	—	0.0	—	0.2	ENE	1.7	WNW	5.3	NW	1.5	ENE	1.2	1.7	1.4
15	92	87	40	33	61	85	66	WNW	1.0	—	0.0	ENE	1.2	SE	2.7	SE	5.2	S	1.3	1.9	2.1
16	91	95	58	34	38	78	66	ENE	1.8	—	0.0	—	0.5	W	6.0	NNW	3.2	WSW	0.7	2.0	1.6
17	96	89	54	59	70	95	77	—	0.0	—	0.0	SSE	2.2	SSE	7.5	ESE	3.0	SW	2.2	2.5	2.4
18	97	100	81	76	89	87	88	—	0.0	S	1.3	SSE	5.8	S	9.5	SSE	**12.5**	SSE	7.0	6.0	5.6
19	96	97	61	49	55	66	71	SSE	3.7	SSE	3.8	W	4.0	S	6.2	WSW	5.2	NE	1.2	4.0	5.5
20	58	51	40	41	47	59	49	WSW	5.0	WNW	5.8	W	8.8	W	9.5	WNW	5.8	NW	5.0	6.7	7.1
21	57	74	57	51	70	88	66	NNW	7.0	—	0.2	NNW	2.2	SSE	3.2	SSE	5.8	SSE	1.8	3.4	3.0
22	97	97	68	52	76	90	80	—	0.2	—	0.2	SE	2.3	SSE	6.8	SE	5.3	SSE	0.8	2.6	2.6
23	92	74	58	60	67	71	70	—	0.5	N	3.2	NNW	2.2	NW	5.0	NNW	5.7	WNW	3.3	3.3	2.9
24	84	75	52	45	65	79	67	NNW	1.5	N	3.5	SW	1.2	SSE	3.0	SSE	6.0	SE	2.5	3.0	3.1
25	87	86	66	61	67	86	76	SE	1.2	—	0.0	SSE	1.3	S	4.5	SSE	3.3	SSW	0.8	1.9	2.3
26	95	97	88	98	74	96	91	—	0.3	SSE	1.7	SSE	2.8	SSE	4.2	SSE	3.2	SSE	2.5	2.5	2.5
27	99	93	70	70	67	80	80	SSE	2.3	SE	1.5	NNW	0.8	N	1.2	NNW	4.2	—	0.2	1.7	2.0
28	92	83	58	56	75	87	75	NW	1.5	—	0.0	NNW	2.7	S	3.0	SSE	5.2	SSE	3.7	2.7	2.8
29	92	90	69	45	77	91	77	SSE	2.3	SSE	1.5	—	0.2	—	0.5	SSE	8.0	SSE	3.5	2.7	2.8
30	95	95	74	38	57	90	75	—	0.5	ENE	1.0	WSW	1.5	W	0.7	SSE	1.0	SE	0.8	0.9	1.2
31	95	83	52	40	56	82	68	NW	1.3	NNW	1.5	—	0.5	SSE	3.3	S	4.2	SE	1.7	2.1	2.6
Mean	88	88	61	52	64	82	73		1.5		1.1		2.6		4.5		4.4		2.6	2.8	2.9

* Reduction: to standard gravity, −0.4; to mean sea level, +5.7

MAY, 1946.

Day	DIRECTION AND SPEED OF CLOUDS						AMOUNT (0–10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	2-22	2–6	6-10	10-14	10-14	18-22	Total
1	—	—	—	—	—	—	5 sk	10 cs,s	10 sc,kc	10 n,sc	10 n	10 n	9.2	—	—	—	0.4	9.7	1.3	11.4
2	—	—	—	—	w8	—	10 s	10 s,sk	10 sc,sk	9 kc,sk	8 sk,cs,s	6 sk	8.8	—	—	—	—	—	—	—
3	—	—	—	—	—	—	6 sk	3 cs	8 cs,k	9 cs,ck,c	9 c,cs,ck	0 —	5.8	—	—	—	—	—	—	—
4	—	—	—	—	—	—	0 —	0 —	0 —	3 c,cs	10 sc	10 sc	3.8	—	—	—	—	—	—	—
5	—	—	—	—	—	—	10 sc	10 sc	10 kc,sk	10 sc,sk	10 sc	10 sc,n	10.0	—	—	—	—	—	0.0	0.0
6	—	—	—	—	—	—	10 sc,n	10 n,sc	10 sc,k	9 kc,k	8 sk	0 —	7.8	0.0	0.3	0.5	—	—	—	0.8
7	—	—	—	—	—	—	0 —	3 ≡	0 —	1 cs,k	7 cs,c	5 cs	2.7	—	—	—	—	—	—	—
8	—	—	—	—	—	—	10 sc	10 sc,cs	10 sc,sk	10 sc,kc	10 sc,s	10 n	10.0	—	—	—	0.0	—	0.5	0.5
9	—	—	—	—	—	—	10 s	10 s	10 sk,s,c	10 cs,c,k	10sc,sk,cs	10 sc,sk	10.0	0.0	0.1	—	—	—	—	0.1
10	—	—	—	—	—	—	10 s	10 n	10 sk,s	10 n	10 n,sc	10 s	10.0	—	0.1	0.0	0.5	5.9	0.4	6.9
11	—	—	—	—	—	w8	10 s	10 s	10 sk,n	10 sk,c	10 c,ck,sk	4 k,c	9.0	—	—	0.0	—	—	—	0.0
12	—	—	NW8	W8	—	—	10 sk,c,k	1 k,cs,ck	8 sk,cs	7 sk,k	10 cs,k	10 cs	7.7	—	—	—	—	—	—	—
13	—	—	—	—	—	—	10 sc	10 sc	10 cs	10 cs,k	9 c,ck,cs	10 sk,cs	9.8	—	—	—	—	—	—	—
14	—	—	—	—	—	—	10 c,cs,sk	10 sc,sk	2 k,cs	10 cs,sk	9 kc,cs,k	4 cs	7.5	—	—	—	—	—	—	—
15	—	—	—	W7	—	W4	1 kc	0 —	0 k	5 sk,k	1 sk	10 kc	2.8	—	—	—	—	—	—	—
16	—	SW7	W7	W7	—	—	10 n,sk	10 sk,kc	10 sk,cs	5 sk,k	0 k	0 —	5.8	0.6	0.1	—	—	—	—	0.7
17	—	—	—	—	—	—	0 —	2 cs	10 c	10 sk,sc	10 sk,sc	10 n	7.0	—	—	—	—	—	0.0	0.0
18	—	—	S8	S9	S9	—	10 ≡	10 ≡	10 sk,s	10 n,sk	10 n	10 n,sk	10.0	0.2	—	—	—	0.9	1.0	2 1
19	—	—	W9	W8	—	—	10 n	10 n,sk,sc	10 sk,k	9 k,sk,c	8 k,c,sk	10 sk	9.5	2.7	3.6	0.2	0.0	—	0.0	6.5
20	—	W9	W9	—	W9	—	7 n,sk	7 k,c	10 cs,sk	10 cs,sc,k	2 sk,cs	0 k	6.0	—	0.0	—	—	—	—	0.0
21	—	—	—	—	—	—	2 c	8 cs,c	10 cs	10 sc	10 c,cs	1 cs	6.8	—	—	—	—	—	—	—
22	—	—	W8	S8	—	—	10 sk,s	10 ≡,c	3 k	4 sk,k	10 cs,k	10 sk	7.8	—	—	—	—	—	—	—
23	—	—	—	—	W8	—	10 sk	10 sc	10 sc,cs	10 n,sc,ck	9 sk,k	9 sk	9.7	—	—	—	0.0	0.0	—	0.0
24	—	—	W8	—	—	—	5 sk,cs	0 k,cs	10 sk,k	10 cs,k	10 sc	10 cs,sk	7.5	—	—	—	—	—	—	—
25	—	—	—	—	—	—	10 sc,s	10 s	10 cs,sk	10 sc,cs	10 sc	10 n	10.0	—	—	—	—	—	0.0	0.0
26	—	—	S8	—	S8	—	10 n	10 n	10 sk,s	10 n,sk	10 n,s	10 s	10.0	0.8	4.8	1.5	0.0	0.6	0.5	8.2
27	—	—	—	W7	W7	—	10 s	10 sk,s,cs	10 sk,kc	10 n,k,c	10 sk,c,k	9 sk,kc	9.8	—	—	—	1.0	0.0	—	1.0
28	—	—	—	—	E7	—	0 —	0 c,k,cs	9 kc,k	10 cs,kc,k	10 sk,cs	10 s	6.5	—	—	—	—	—	—	—
29	—	—	—	—	—	—	10 s	10 s	7kc,k,ck	10 c,k,cs	2 cs,k	10 sc	8.2	—	—	—	—	—	—	—
30	—	—	—	—	—	—	10 s	10 s	0 —	1 c	1 c	0 —	3.7	—	—	—	—	—	—	—
31	—	—	—	—	—	—	4 cs	10 cs,kc	10 ck,cs,c	10 ck,cs,c	10 cs,ck	5 cs	8.2	—	—	—	—	—	—	—
							7.4	7.5	8.0	8.5	8.2	7.2	7.8	4.3	9.0	2.2	1.9	17.1	3.7	38.2

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	3.55	(1.9)	0.8	⌓^{1}, ☾^{0},∞^{0} ●^{0}12^{h}25—●^{1}14^{h}53—●^{0}18^{h}10—18^{h}55‥21^{h}55
2	1.83	4.9	2.7	☾^{0}a.◤12.2^{h}
3	10.23	5.0	2.3	∞^{0}a. ☾^{1},⊔^{0}p.
4	11.10	5.9	2.5	⊔^{1},⊟^{0}, ☾^{2},∞^{0}a. ☾^{2},∞^{0}p.
5	1.45	(3.2)	1.8	∞^{0}a. ☾^{0},∞^{0}p.●^{0}20^{h}40‥
6	3.25	4.7	1.5	☾^{1},⌓^{0}p.‥●^{0}‥5^{h}20—7^{h}43,8^{h}50—9^{h}12
7	11.77	6.9	3.2	⌓^{1}, ☾^{0},∞^{0}a. ☾^{1},∞^{0},◥^{0}p.≡^{3}4^{h}50—≡^{4}5^{h}13—≡^{3}5^{h}30—≡^{1}5^{h}46—≡^{2}5^{h}57—6^{h}32
8	1.28	(3.7)	1.7	☾^{2},∞^{0}a, ☾^{2}p ●^{0}12^{h}36—12^{h}39,19^{h}40—22^{h}26
9	6.05	(3.7)	1.2	☾^{2},∞^{0}p.●^{0}4^{h}55—5^{h}40
10	—	(1.1)	0.4	●^{0}4^{h}50—6^{h}47,12^{h}03‥12^{h}56—19^{h}12
11	2.93	4.1	2.1	☾^{1}p.●^{0}9^{h}33—9^{h}37
12	10.30	4.9	2.4	☾^{2}a. ☾^{2},◥^{1}p ◤12.5^{h}—12.7^{h},14.7^{h}
13	10.10	4.2	1.8	☾^{2}a. ☾^{2},⊕^{1}p.
14	4.65	4.9	1.8	⌓^{0}a. ☾^{2},◥^{1}p.
15	12.12	(5.6)	2.0	⊔^{0}, ☾^{2}a ☾^{2}p.
16	7.55	5.1	2.0	☾^{2},⌓^{0}p ●^{0}1^{h}14—3^{h}00
17	8.30	(4.2)	1.8	⊔^{0}, ☾^{0},∞^{0}a. ☾^{0},∞^{0}p ●^{0}21^{h}35—23^{h}00.≡^{3}23^{h}30—
18	—	(3.0)	1.5	-≡^{3}—≡^{2}7^{h}10—8^{h}30 ●^{0}14^{h}20—,◤12.3^{h}—12.5^{h},13.0—13.8,16.8^{h}—18.3^{h},18.7^{h}—19.3
19	4.13	5.8	2.8	☾$^{0}a,p$.—●^{0}—5^{h}10‥11^{h}10.┬^{0}sw18^{h}23.◤11.2^{h},20.3^{h}—20.5^{h}
20	7.81	5.6	3.3	☾$^{2}a,p$.●^{0}2^{h}03—2^{h}25.◤5.8^{h},8.2^{h},8.8^{h}—9.3^{h},10.3^{h}—11.3^{h},14.2^{h}—14.7^{h}
21	0.60	3.2	2.2	☾^{2},∞^{0}a. ☾^{0},∞^{0},⌓^{0}p.
22	7.66	5.8	2.2	⌓^{0},∞^{0}a.∞^{0}p.≡^{3}5^{h}28—6^{h}36
23	5.69	4.3	1.9	☾^{1},∞^{0}a. ☾^{0},∞^{0}p.●^{0}13^{h}57‥17^{h}35
24	9.66	4.5	1.8	⌓^{0}, ☾^{2}a. ☾^{2}p.
25	6.60	(3.5)	1.4	∞^{0}a. ☾^{0},∞^{0}p ●^{0}21^{h}49—
26	—	(1.8)	0.6	—●^{0}—●^{1}5^{h}10—●^{0}5^{h}55—8^{h}53,13^{h}48‥20^{h}54
27	5.14	(4.2)	1.4	☾$^{0}a,p$.●^{0}11^{h}32‥,┬^{0}sw11^{h}55—12^{h}20,‥●^{1}12^{h}33—12^{h}38‥15^{h}10
28	9.34	4.7	1.6	⌓^{1}, ☾^{0}a. ☾^{0}p.
29	8.52	5.5	1.6	∞^{0}a. ☾^{1},∞^{0}p.
30	9.76	6.7	2 2	∞^{0}a. ☾^{2},∞^{0},⌓^{1}p.
31	6.50	4.9	2.5	⌓^{1}, ☾^{0},∞^{0},⊕^{0}a. ☾^{0},∞^{0}p.
	6.06	5.1	1.9	

JUNE, 1946.

Day	AIR PRESSURE (700 mm)*							AIR TEMPERATURE °C										TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	55.3	55.5	55.3	54.6	54.9	57.0	55.4	11.8	11.9	15.5	20.0	16.0	13.4	14.8	20.5	**10.6**	15.6	9.9	9.5	9.7	9.6	11.2	9.9	9.6	9.9
2	57.1	58.1	59.0	57.8	58.1	**59.6**	58.3	12.7	12.6	17.1	20.2	16.3	12.0	15.2	20.6	11.7	16.2	8.9	9.5	9.9	9.9	9.5	9.9	9.2	9.7
3	59.4	59.5	59.2	57.5	56.6	55.9	58.0	11.6	11.8	16.6	19.1	16.2	14.6	15.0	19.8	11.0	15.4	8.8	**8.9**	8.8	9.1	10.2	9.7	10.3	9.5
4	54.0	53.1	51.1	48.9	48.0	48.5	50.6	14.2	14.0	16.5	18.4	17.5	15.9	16.1	19.0	13.6	16.3	5.4	10.5	11.3	13.1	12.7	13.2	12.6	12.2
5	47.8	49.0	48.9	47.8	48.1	49.5	48.5	15.5	15.9	21.7	23.7	20.5	16.6	19.0	25.3	14.9	20.1	10.4	12.4	12.6	13.2	12.1	14.1	12.7	12.9
6	49.0	50.2	50.9	50.5	52.1	54.7	51.2	15.4	15.8	19.9	24.6	21.0	14.9	18.6	25.1	13.6	19.4	11.5	12.7	12.7	12.5	10.7	11.0	10.6	11.7
7	55.3	57.1	56.9	55.6	55.8	57.0	56.3	13.2	16.5	22.7	26.9	22.8	17.4	19.9	28.2	11.4	19.8	16.8	10.5	10.9	10.7	11.2	13.6	12.4	11.5
8	56.7	57.6	57.1	55.0	55.2	56.0	56.3	14.0	15.0	24.9	30.2	24.7	19.1	21.3	30.5	12.0	21.3	**18.5**	11.3	10.7	11.2	9.9	12.6	13.4	11.5
9	55.5	55.3	53.4	50.3	49.7	49.1	52.2	15.0	15.6	23.4	25.9	19.7	17.7	19.6	26.7	13.9	20.3	12.8	12.2	12.5	14.7	13.7	15.9	14.7	14.0
10	47.2	46.9	45.8	43.5	**41.8**	43.2	44.7	17.9	18.1	18.8	20.7	20.7	20.5	19.5	20.9	17.6	19.3	**3.3**	15.0	15.3	15.8	17.3	17.5	16.9	16.3
11	44.3	45.0	46.0	46.1	48.1	50.5	46.7	18.9	18.7	24.8	25.0	22.3	18.5	21.4	26.7	14.4	20.6	12.3	14.8	15.5	14.7	13.6	11.3	9.9	13.3
12	50.6	51.2	50.9	49.0	49.6	51.0	50.4	12.2	13.8	23.7	26.1	23.6	16.9	19.4	27.7	11.1	19.4	16.6	10.3	10.3	11.0	14.2	13.2	13.0	12.0
13	51.3	52.6	51.5	50.2	50.1	51.4	51.2	14.0	15.6	23.9	27.1	23.3	18.3	20.4	27.6	13.1	20.4	14.5	11.1	11.6	12.4	12.8	12.8	14.6	12.6
14	50.8	50.8	50.0	48.0	48.3	50.5	49.7	17.1	17.2	24.1	27.0	24.0	19.0	21.4	28.6	16.2	22.4	12.4	12.7	12.7	14.0	16.1	16.8	15.2	14.6
15	50.4	51.5	51.8	50.1	50.4	51.3	50.9	16 6	16.2	24.1	28.6	24.5	17.2	21.2	29.8	14.5	22.2	15.3	13.4	11.4	13.5	9.2	11.1	11.1	11.6
16	51.2	52.0	51.7	50.9	51.4	53.0	51.7	14.6	15.6	24.3	28.3	23.1	19.5	20.9	28.8	11.9	20.4	16.9	11.7	11.3	12.6	12.9	16.2	15.4	13.4
17	52.4	53.4	53.3	52.9	53.4	54.4	53.3	19.4	18.4	19.9	21.5	21.7	20.7	20.3	21.9	18.4	20.2	3.5	15.3	14.6	15.6	18.8	17.1	17.0	16.4
18	55.0	56.0	56.1	55.2	55.4	56.7	55.7	20.3	20.6	26.5	30.3	28.9	23.3	25.0	**30**.8	20.1	25.5	10.7	17.1	17.2	18.1	18.4	18.1	19.7	18.1
19	56.1	56.1	55.4	54.0	54.4	55.0	55.2	22.1	23.1	26.3	25.4	24.1	22.3	23.9	27.6	21.0	24.3	6.6	19.1	19.7	19.7	19.4	19.5	18.2	19.3
20	53.8	53.7	53.1	52.1	51.9	52.2	52.8	21.0	20.5	23.1	23.9	24.6	21.9	22.5	24.9	20.7	22.8	4.2	16.9	17.7	19.1	**20.5**	16.1	17.7	18.0
21	51.8	51.9	51.8	51.0	50.2	49.4	51.0	21.4	21.3	25.5	21.3	22.3	22.2	22.3	26.0	20.7	23.4	5.3	17.9	17.2	18.5	17.8	18.5	19.5	18.2
22	48.4	48.7	48.3	47.6	49.3	51.1	48.9	22.3	23.3	25.6	25.7	23.0	21.7	23.6	26.6	21.0	23.8	5.6	19.4	15.8	15.6	15.3	15.0	14.7	16.0
23	52.1	53.3	53.5	52.1	52.7	53.2	52.8	20.1	21.5	25.5	27.9	24.7	21.3	23.5	28.3	18.3	23.3	10.0	14.4	15.0	15.1	16.9	16.4	15.9	15.6
24	51.3	51.0	49.8	49.6	48.8	48.7	49.9	19.9	19.1	22.4	23.2	23.5	22.5	21.8	24.4	19.1	21.8	5.3	16.3	16.0	17.9	20.2	19.1	19.2	18.1
25	47.1	46.4	44.5	45.4	48.2	51.9	47.3	21.9	21.7	23.4	23.3	19.1	17.2	21.1	25.0	16.9	21.0	8.1	18.5	17.7	18.4	12.8	10.7	11.1	14.9
26	53.0	55.3	56.1	56.1	56.3	57.8	55.8	16.7	17.0	22.1	24.3	22.3	16.7	19.9	24.8	15.2	20.0	9.6	9.8	10.2	11.4	11.8	11.8	12.3	11.2
27	57.3	57.8	56.9	55.6	55.7	56.4	56.6	14.0	15.7	22.5	27.5	23.3	16.8	20.0	28.0	13.0	20.5	15.0	11.3	11.7	12.6	10.8	13.6	11.9	12.0
28	55.6	55.7	55.4	54.7	55.1	55.8	55.4	13.2	15.8	23.3	23.5	20.8	19.6	19.4	25.7	12.7	19.2	13.0	11.0	11.7	14.1	14.6	14.9	15.1	13.6
29	55.9	56.5	56.5	55.8	56.7	57.2	56.4	19.5	19.1	23.8	26.2	22.9	18.6	21.7	26.2	17.5	21.9	8.7	14.8	14.4	14.4	13.8	14.0	14.7	14.4
30	56.9	57.3	57.2	55.7	55.9	56.7	56.6	17.0	17.7	22.9	27.3	23.8	20.7	21.6	27.9	15.8	21.9	12.1	13.4	13.5	13.2	12.6	15.1	15.8	13.9
Mean	52.8	53.3	52.9	51.8	52.1	53.2	52.7	16.8	17.3	22.5	24.8	22.0	18.6	20.3	25.8	15.4	20.6	10.4	13.4	13.3	14.1	14.0	14.3	14.1	13.9

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m. p. s.) OF THE WIND												Mean	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		6 obs.	24h.
1	92	93	73	64	73	83	80	—	0.5	—	0.0	WNW	0.7	S	2.7	S	4.7	S	3.5	2.0	2.2
2	87	91	69	54	72	88	77	SSE	2.3	S	1.3	SE	2.7	SSE	3.8	SSE	6.7	SSE	3.8	3.4	3.7
3	88	85	64	62	71	83	76	SSE	2.0	SE	1.7	SE	3.0	SSE	5.3	SSE	4.7	—	0.5	2.9	3.1
4	87	95	94	81	89	94	90	—	0.0	—	0.0	SSE	1.8	SE	2.3	SSE	1.5	—	0.5	1.0	1.6
5	95	94	68	56	78	91	80	SSE	1.2	—	0.0	NE	0.7	WSW	0.7	SSE	6.3	SSE	5.0	2.3	1.8
6	98	95	72	46	60	84	76	ENE	1.2	—	0.5	WNW	3.8	WNW	2.7	NW	6.5	—	0.0	2.5	2.0
7	93	79	52	42	66	84	69	N	1.5	N	0.7	NW	1.0	S	2.5	SSE	3.7	S	0.8	1.7	1.6
8	95	84	47	**31**	55	82	66	NE	0.7	NW	1.0	NW	0.8	N	3.3	SSE	6.3	WSW	1.2	2.2	1.6
9	96	95	69	55	93	98	84	—	0.0	E	1.0	SSE	3.0	S	5.3	SSE	2.7	S	4.5	2.8	3.1
10	99	99	98	96	97	95	97	SSE	3.7	SSE	2.8	S	3.2	S	5.2	S	4.7	W	2.0	3.6	3.5
11	91	97	63	58	56	63	71	E	1.0	—	0.2	NNW	2.2	SW	5.3	NNW	4.2	NNW	3.2	2.7	2.4
12	97	87	51	57	60	91	74	—	0.0	NNW	0.7	NE	0.8	SSE	3.2	S	2.7	—	0.0	1.2	2.2
13	94	88	56	48	60	93	73	NW	1.0	—	0.0	—	0.2	S	2.3	S	4.2	SSE	3.5	1.9	2.7
14	87	87	63	60	75	93	78	WSW	1.7	WSW	1.2	S	2.2	SSE	**7.7**	S	3.7	NNW	0.7	2.9	2.9
15	95	84	61	**31**	48	76	66	N	0.8	NW	1.7	W	0.7	—	0.0	SSE	3.8	—	0.5	1.3	1.4
16	95	86	56	45	77	91	75	NNW	1.2	—	0.0	—	0.3	SSE	4.2	SE	4.0	SE	1.7	1.9	2.5
17	91	93	90	99	89	94	93	SSE	2.0	S	3.3	S	1.0	SSE	2.0	—	0.0	—	0.0	1.4	1.3
18	97	96	70	58	61	93	79	—	0.0	—	0.0	—	0.3	WSW	0.7	NNW	1.2	SSE	1.5	0.6	1.2
19	97	94	78	80	87	91	88	—	0.2	—	0.0	NNW	1.2	ENE	1.0	SE	1.7	—	0.0	0.7	1.6
20	91	99	91	93	62	91	88	—	0.0	—	0.0	S	4.2	ESE	2.3	ENE	2.0	E	1.5	1.7	1.7
21	95	92	76	95	93	98	92	NNW	1.2	—	0.3	—	0.2	NNW	3.5	WSW	1.0	ESE	1.8	1.3	1.0
22	97	75	63	62	72	76	74	SSE	4.0	W	7.0	SW	1.8	WSW	4.5	—	0.5	NNE	0.8	3.1	3.6
23	82	79	62	60	71	85	73	N	1.5	—	0.0	N	3.8	NW	4.3	NNW	1.7	NE	1.0	2.1	2.5
24	94	98	89	96	89	95	94	S	0.8	SSE	1.8	SSE	4.3	SSE	4.7	—	0.5	S	3.8	2.7	2.5
25	95	92	86	60	65	76	79	SSE	4.8	SSE	2.8	NW	3.5	NNE	3.3	SE	5.7	NW	6.7	4.5	5.6
26	69	70	57	53	59	87	66	NW	7.0	NW	6.7	NW	4.8	WNW	5.7	NW	2.5	ENE	0.7	4.6	4.2
27	95	88	62	39	63	84	72	—	0.0	—	0.2	WNW	1.2	S	1.7	SSE	4.0	S	1.5	1.4	1.4
28	97	88	66	68	81	89	82	—	0.0	—	0.0	S	2.5	SSE	5.3	S	4.0	SSE	2.5	2.4	2.8
29	88	88	66	55	67	92	76	SSE	3.8	S	4.7	SSE	6.0	SSE	7.0	S	4.0	SE	1.5	4.5	4.6
30	93	90	63	47	69	87	75	SE	1.8	—	0.0	S	2.3	S	4.0	SE	4.7	—	0.2	2.2	2.2
Mean	92	89	69	62	72	88	79		1.5		1.3		2.1		3.6		3.5		1.8	2.3	2.5

* Reduction: to standard gravity, −0.4; to mean sea level, +5.6

JUNE, 1946.

Day	DIRECTION AND SPEED OF CLOUDS						AMOUNT (0–10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total
1	—	—	—	—	w7	—	10 sk	10 sc,s	10 s	10 sk	10 sk,s	10 s	10.0	—	—	—	—	—	—	—
2	—	—	—	—	—	—	10 s	10 s,sc	7 k,cs	9 cs,k	10 cs,c,k	2 cs	8.0	—	—	—	—	—	—	—
3	—	—	s7	—	—	—	10 sc	10 s,sk	10 sc,sk	10 sc,k	10 sc,sk	10 s	10.0	—	—	—	—	—	—	—
4	—	—	s7	s8	s8	—	10 s	10 n	10 n,sk	10 s,sk	10 s,sk	10 sk	10.0	—	0.6	0.7	0.6	0.0	—	1.9
5	—	—	—	w7	—	—	4 sk	10 s,sk,kc	10 cs,sk	10 sk,cs	10 kc,c,sk	10 n	9.0	—	—	—	—	—	0.0	0.0
6	—	—	—	—	—	—	10 s	10kc,sk,cs	10 n,sk,kc	9 k,c,kc	3 c,kc,k	0 —	7.0	0.3	—	0.0	0.1	—	—	0.4
7	—	—	—	—	—	—	0 —	0 k	3 cs,c	10 cs	10 cs	10 cs	5.5	—	—	—	—	—	—	—
8	—	—	—	—	—	—	0 —	1 kc,c	1 c	6 c,cs	10 cs,k,ck	10 cs	4.7	—	—	—	—	—	—	—
9	—	—	—	—	—	—	10 cs	10 ≡	10 sc	10 sc,sk	10 n	10 n	10.0	—	—	—	—	2.7	4.9	7.6
10	—	—	—	s8	w9	—	10 n	10 n	10 n	10 n,sk	10 n	10 n	10.0	9.6	3.9	7.9	4.5	1.8	0.4	28.1
11	—	w8	w8	w7	w7	—	10 n	10 sk,sc,c	9 sk,c,kc	9 sk,c	7 kc,sk,c	7 kc,c,sk	8.7	0.1	0.1	—	0.1	—	—	0.3
12	—	—	—	w8	w7	—	5 ck,c	2 c	0 cs,k	8 k,kc,c	2 k,c	0 —	2.8	—	—	—	—	—	—	—
13	—	—	—	—	—	—	0 —	0 —	1 c,sk	3 k	3 sk,k	10 sk	2.8	—	—	—	—	—	—	—
14	—	—	—	—	—	—	10 sk	10 sk	0 —	0 k	0 k	0 —	3.3	—	—	—	—	—	—	—
15	—	—	—	—	—	—	7 c,cs	4 cs,c	10 cs,k	1 sk,k	2 kc,k	5 c	4.8	—	—	—	—	—	—	—
16	—	—	—	—	s8	—	10 c,cs	5 c,cs	7 c,cs	9 c,cs	10 s,c	10 s	8.5	—	—	—	—	—	0.0	0.0
17	—	—	—	—	—	—	10 s	10 n	10 n	10 n	10 s	10 s	10.0	—	1.4	1.1	1.8	2.0	—	6.3
18	—	—	—	—	—	—	10 s	10 s	10 ck,k,c	9 c,ck,k	10 c,ck,kn	10 n	9.8	—	0.4	—	—	0.0	1.1	1.5
19	—	—	—	—	—	—	10 n,sk	10 s,sk,ck	10 cs,kc	9 n,sk	10sk,cs,ck	10 sk	9.8	0.3	0.1	—	13.8	0.1	—	14.3
20	—	—	—	—	w2w8	—	10 s	10 n	10 s	10 n,kc	10 c,s,ck	10 s	10.0	0.1	14.6	7.5	4.5	1.2	—	27.9
21	—	w7	—	—	—	—	10 sk	10 sk,kc,c	10 sk,sc	10 n	10 s	10 s	10.0	—	—	—	10.0	2.7	—	12.7
22	—	w4w9	w8	w7	w8	—	10 n	10kc,sk,cs	10 sk	10 sk,s,c	10 sk,n	9 sk	9.8	0.4	0.3	—	—	0.0	0.0	0.7
23	—	—	—	w8	—	—	4 sk	0 k	6 cs,sk	10 cs,sk	10cs,ck,sk	10 sk,cs	6.7	—	—	—	—	—	—	—
24	—	—	—	—	—	—	10 n	10 n	10 s,sk	10 n	10 n	10 s	10.0	0.4	**16.3**	1.2	6.0	8.1	15.7	**47.7**
25	—	—	—	w9	w9	—	10 n	10 n,sk,kc	10 sk,s	10 sk	10 sk,s	3 sk	8.8	1.3	2.1	0.5	3.2	—	—	7.1
26	w9	—	—	—	—	—	4 sk	10 cs,sk	0 k	1k,kc,ck	0 k	0 —	2.5	—	—	—	—	—	—	—
27	—	—	—	—	—	—	0 —	0 —	0 k	1 k	0 k	0 —	0.2	—	—	—	—	—	—	—
28	—	—	—	—	—	—	0 —	10 cs,s	10 cs,s,sk	10 cs,sk	10 sk	10 s	8.3	—	—	—	—	—	—	—
29	—	SE7	S8	—	w8	—	10 s,sk	10 sk,s	2 k,c	3 cs,k	9 cs,sk	3 sk	6.2	—	—	—	—	—	—	—
30	—	S7	—	—	—	—	10 sk	10 sk	0 —	0 k	0 k	10 sc	5.0	—	—	—	—	—	—	—
							7.5	7.7	6.9	7.6	7.5	7.3	7.4	12.5	39.8	18.9	44.6	18.6	22.1	156.5

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	0.53	4.1	1.4	∞0p.
2	7.95	5.7	1.9	☌0,∞0a,p.◷220h38m59s
3	4.26	(3.3)	1.5	∞0p.
4	—	(2.4)	0.5	≡04h15—●04h45—8h05.≡09h25—●09h40—≡09h50—11h05
5	6.24	(4.5)	1.6	☌0,∞0a,p.↙0SW20h40.≡021h47—●022h11—22h30
6	7.91	(6.7)	2.3	∞0,◭0p.●09h18—9h28,9h58—10h17
7	12.70	7.0	2.2	◭1,☌2a.☌2,⊕0,⊔0p.
8	12.65	7.9	3.2	◭1,☌2a.☌2,∞0,⊔0p.
9	3.70	(4.9)	1.6	◭0,∞0a.≡24h30—7h05,●015h21‥17h06—●123h40—
10	—	(2.1)	0.6	—●1—●00h10—●17h30—●08h02—●18h45—●111h20—●111h47—●012h10—13h25,13h58—18h30‥
11	7.98	(6.1)	2.8	☌1a,p.‥●0‥2h50 ●012h10—12h25.
12	12.13	6.7	2.1	☌1◭0a.☌1,◭1p.
13	13.05	7.0	2.6	◭1,☌2a.☌1,◭0p.
14	10.05	6.8	2.2	☌0∞0a.☌0,◭0,∞0p.
15	11.23	7.3	2.5	◭1,☌2,∞0a.☌2,∞0p.
16	12.60	(6.1)	2.5	◭1,☌0,∞0p.☌0,∞0p.●020h40—21h05
17	—	(1.3)	0.5	●03h2.5—●115h16—●015l20—16h52
18	6.91	(5.3)	1.5	☌1,p ●02h21—3h35,16h25—16h28.┬0S18h06—18h12.●018h15—18h35,20h25—
19	3.60	(4.3)	1.0	—●04h00,11h47—,┬0SW11h59—●112h03—,—┬0Z12h24—N12h42.—●012h57—13h04,13h55—14h20.┬014h45—*
20	0.75	(1.8)	0.6	●03h56—●14h00—●06h38—●17h40—●08h30—9h40,11h43—14h15,15h08—●115h13—●015h30—16h20
21	—	(2.1)	1.1	☌0a.●011h41‥●113h25—●014h21—15h34,16h24‥16h36,22h30‥
22	3.30	5.6	2.2	☌0a.‥●0‥3h40,17h48—18h10
23	11.33	(5.4)	2.1	◭0,☌0a,☌1p.
24	1.37	(2.8)	1.8	●01h53—●12h34—●05h43—8h48‥11h27—●113h20—●014h44—15h30‥●117h56—●019h15—21h50
25	0.63	(5.8)	3.7	●01h15—●12h25—●02h55‥●110h43—●011h17—11h35 ↙13.0h—13.2h,19.7h—21.3h
26	12.19	6.5	2.5	☌2a.☌2,◭0p.↙1.3h
27	13.25	6.9	2.2	☌1,◭1a☌2,◭1p.
28	8.90	5.8	2.2	◭1a.
29	10.11	7.4	2.5	☌1a.☌2,◭0p.
30	11.18	6.5	2.1	◭0☌1a.☌2p.
	6.88	7.0	1.9	

***●022h13—22h40.
┬0S1515h—SE15h24 ●015h22—15h31.┬0SE16h02—17h19.*
*SE14h48—┬1SE14h50—**

JULY, 1946.

Day	AIR PRESSURE (700 mm)*							AIR TEMPERATURE °C										TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	55.6	55.8	55.6	55.0	55.0	55.6	55.4	20.2	20.9	23.9	26.9	24.1	21.5	22.9	27.6	20.1	23.9	7.5	16.4	16.8	18.0	17.8	17.1	17.2	17.2
2	54.3	54.0	54.2	53.1	52.9	53.4	53.7	21.1	21.9	23.5	23.9	23.1	20.4	22.3	27.4	19.0	23.2	8.4	17.6	17.5	18.5	19.8	17.5	16.3	17.9
3	52.7	52.5	52.5	51.6	51.9	52.1	52.2	19.0	19.9	21.7	20.9	18.3	17.9	19.6	22.3	18.1	20.2	4.2	15.8	16.3	16.3	17.0	14.9	14.7	15.8
4	51.1	50.6	49.0	48.7	46.9	47.5	49.0	17.9	17.7	18.7	20.5	20.7	17.8	18.9	22.1	16.6	19.4	5 5	14.7	14.5	14.4	15.1	13.4	13.6	14.3
5	46.3	46.1	44.7	42.5	41.6	41.7	43.8	15.5	17.4	20.4	18.7	18.5	17.0	17.9	22.1	**15.0**	18.6	7.1	**12.8**	13 4	14.5	15.1	15.6	14.0	14.2
6	**41.3**	41.6	42.9	42.9	44.0	45.8	43.1	16.8	16.9	22.1	25.6	24.6	20.1	21.0	26.3	16.2	21.3	10.1	13.5	13.5	15.5	16.1	15.6	15.6	15.0
7	46.0	47.3	47.6	46.9	46.9	48.3	47.2	17.6	18.5	21.3	24.3	25.3	21.5	21.4	26.0	17.2	21.6	8.8	14.4	14.6	16.7	18.1	18.5	18.4	16.8
8	48.4	49.3	49.9	49.0	49.3	50.1	49.3	20.8	20.5	24.1	25.7	22.5	21.1	22.5	26.7	20.1	23.4	6.6	17.6	17.5	18.4	19.8	18.0	18.0	18.2
9	49.5	50.0	51.1	51.0	51.1	52.3	50.8	20.8	20.8	22.1	22.7	22.5	20.3	21.5	23.6	19.9	21.8	**3.7**	18.0	17.8	17.7	19.0	19.2	17.1	18.1
10	51.8	52.0	52.5	51.6	51.4	51.8	51.9	19.7	19.9	22.5	26.9	25.7	22.1	22.8	27.3	19.5	23.4	7.8	16.9	17.1	18.2	19.2	17.9	18.3	17.9
11	51.5	52.1	52 0	51.0	51.2	52.8	51.8	22.5	22.5	27.2	28.8	26.6	23.7	25.2	30.0	21.7	25.9	8 3	17.6	18.8	19.2	20.8	18.4	17.8	18.8
12	52.2	52.4	52.8	51.5	50.8	51.8	51.9	21.6	22.1	24.0	27.7	26.7	23.0	24.2	28.6	21.0	24.8	7.6	17.9	18.3	17.9	18.6	21.3	17.2	18.5
13	51.4	51.6	50.8	49.5	48.9	49.3	50.3	20.2	22.5	28.3	28.3	26.7	24.5	25.1	30.7	19.7	25.2	11.0	16.8	18.0	18.5	18.5	19.4	19.5	18.5
14	49.3	50.7	50.8	50.1	50.3	50.6	50.3	21.9	23.9	27 5	29.4	26.5	23.8	25.5	30.0	21.1	25.6	8.9	17.5	17.2	17.4	18.7	19.5	19.3	18.3
15	49.4	48.9	48.9	48.8	49.9	51.0	49.5	22.5	23.7	26 3	29.9	25.6	23.1	25.2	30.4	22.5	26.5	7.9	19.4	18.6	17.9	20.8	21.1	20.1	19.7
16	51.4	52.6	53.8	53.6	54.2	55.3	53.5	22.0	22.5	21.9	27.8	26.3	23.1	23.9	28.4	21.7	25.1	6.7	19.2	20.0	17.7	20.8	20.3	18.3	19.4
17	55.5	56.0	56.4	56.5	55.9	**57.5**	56.3	20.7	20.4	27.5	27.1	24.9	23.1	24.0	27.6	19.3	23.5	8.3	17.5	17.6	20.6	19.4	20.0	19.1	19.0
18	56.9	57.5	56.8	55.4	55.5	55.5	56.3	21.5	21.9	29.3	31.8	27.8	24.1	26.1	32.6	20.2	26.4	12.4	18.4	17.9	18.3	20.2	20.3	21.0	19.4
19	55.4	56.1	55.6	54.7	54.2	54.5	55.1	23.4	22.6	26.8	30.2	28.6	24.3	26.0	32.4	22.5	27.5	9.9	20.5	19.9	20.3	20.1	**23.5**	21.0	20.9
20	54.6	55.2	54.1	53.2	53.2	54.3	54.1	21.9	22.5	29.9	33.7	26.9	24.4	26.6	**34.2**	21.5	27.9	**12.7**	18.5	19.6	18.7	20.5	22.9	21.3	20.3
21	53.5	54.6	54.1	52.8	53.2	54.2	53.7	23.3	23.0	28.3	32.1	27.5	24.3	26.4	32.6	23.0	27.8	9.6	20.8	20.4	21.9	21.0	21.7	20.1	21.0
22	53.9	54 6	54.9	53.5	52.9	54.1	54.0	23.7	23.4	27.2	29.0	28.1	23.5	25.8	30.6	23.1	26.9	7.5	20.2	20.1	20.4	21.7	21.9	20.2	20.8
23	54.4	54.6	54.4	52.4	52.3	53.4	53.6	23.6	23.2	28.9	32.7	29.3	25.1	27.1	32.8	22.2	27.5	10.6	20.3	18.8	21.0	20.4	23.3	20.0	21.0
24	52.9	53.8	54 5	53.1	53.1	54.4	53.6	22.5	23.1	26.4	29.7	27.1	23.7	25.4	30.6	21.7	26.2	8.9	19.2	19.1	21.1	20.5	21.8	20.0	20.3
25	54.6	55.2	55.1	54.6	54.7	55.3	54.9	21.9	20.8	23.3	24.9	20.7	19.1	21.8	25.4	18.8	22.1	6.6	18.5	17.8	18.1	18.0	15.7	15.2	17.2
26	53.9	54.7	54.6	53.2	52.5	53.7	53.8	18.9	19.3	23.0	25.0	22.1	19.7	21.3	25.2	18.8	22.0	6.4	15.3	15.7	16.4	16.0	16.2	15.4	15.8
27	52.5	53.0	53.2	52.3	51.9	53.5	52.7	18.7	19.4	22.1	25.3	23.6	19.8	21.5	26.4	18.7	22.6	7.7	14.9	15.3	16.2	15.6	16.3	15.3	15.6
28	53.1	53 5	53.7	53.2	53.6	55.0	53.7	17.0	18.7	25.3	26.4	22.9	19.1	21.6	27.6	16.2	21.9	11.4	14.0	14.9	14.9	15.0	14.2	15.0	14.7
29	54.0	54.8	54.7	53.3	54.2	54.4	54.2	17.3	18.5	24.3	26.1	22.3	20.5	21.5	26.4	16.7	21.6	9.7	14.0	15.3	16.3	14.9	15.0	15.5	15.2
30	54.5	54.9	53.9	52.8	52.8	52.5	53.6	19.9	19.5	24.9	24.6	22.3	21.4	22.1	26.3	18.6	22.5	7.7	14.9	15.4	15.0	15.6	15.3	15.7	15.3
31	51.3	50.7	51.1	51.1	52.3	52.3	51.5	21.9	23.5	24.5	24.5	23.5	21.9	23.3	26.0	20.9	23.5	5.1	16.5	17.2	18.3	17.9	17.2	17.1	17.4
Mean	52.0	52.5	52.5	51.6	51.6	52.4	52.1	20.5	21.0	24.7	26.8	24.6	21.8	23.2	27.9	19.7	23.8	8.2	17.1	17.3	17.9	18.5	18.5	17.7	17.8

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m. p. s.) OF THE WIND												Mean	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		6 obs.	24h.
1	94	91	82	68	77	91	84	—	0.0	NNW	1.8	—	0.5	SE	5.0	SE	4.3	SE	3.5	2.5	2.1
2	95	90	86	90	83	91	89	S	0.7	SSE	3.0	SSW	2.0	S	3.7	SSE	6.3	S	1.2	2.8	2.6
3	97	94	85	92	95	96	93	—	0.0	—	0.0	SE	5.5	SE	1.7	S	0.8	—	0.0	1.3	1.2
4	96	96	90	84	74	90	88	E	0.8	—	0.0	—	0.0	NW	1.5	NNE	1.3	—	0.2	0.6	0.7
5	98	91	81	94	99	98	94	—	0.0	—	0.2	—	0.0	SSW	2.2	S	2.3	SSE	3.2	1.3	1.2
6	95	94	78	66	68	89	82	SSE	1.8	SSE	1.7	SSE	1.8	NNW	3.2	NNW	3.3	—	0.0	2.0	1.9
7	96	92	88	80	77	97	88	NW	0.8	—	0.3	SSE	1.8	SSE	1.3	S	2.3	SSE	3.2	1.6	1.5
8	97	97	82	80	89	97	90	—	0.5	—	0.3	S	1.8	S	1.0	SSE	4.0	SSW	1.3	1.5	1.6
9	99	98	90	93	95	97	95	—	0.0	—	0.5	NW	1.2	—	0.0	SSE	3.7	SE	2.7	1.4	1.6
10	99	99	90	73	73	93	88	SSE	3.3	—	0.2	SSE	2.0	SSW	1.5	NW	3.2	—	0.3	1.8	1.8
11	87	93	72	71	71	82	79	NNW	2.0	—	0.0	NNW	1.2	WNW	2.8	W	3.3	—	0.5	1.6	1.0
12	94	93	81	67	82	82	83	—	0.0	—	0.0	—	0.2	E	1.2	—	0.3	N	2.0	0.6	0.8
13	96	89	65	65	74	86	79	—	0.0	NNE	0.8	NE	2.8	WSW	4.7	SSW	0.7	—	0.2	1.5	1.8
14	90	78	64	61	76	88	76	NE	1.7	SSE	1.0	—	0.5	—	0.2	W	2.0	—	0.0	0.9	1.0
15	96	85	70	66	87	96	83	—	0.5	SSE	2.3	SW	3.2	W	6.5	NNE	1.5	N	1.0	2.5	2.1
16	98	99	91	75	80	87	88	—	0.5	—	0.0	WNW	2.3	NW	2.0	NE	2.0	S	3.5	1.7	1.6
17	97	99	76	73	86	91	87	—	0.2	SE	1.7	NNW	1.7	N	2.5	—	0.5	—	0.5	1.2	1.2
18	97	92	60	58	73	94	79	—	0.5	NW	1.0	ESE	1.5	S	3.3	SE	2.3	S	1.7	1.7	1.8
19	96	98	78	63	81	93	85	—	0.3	N	1.0	SSW	0.7	NE	1.2	SSE	2.5	SSE	1.0	1.1	1.2
20	95	97	60	**53**	87	94	81	—	0.0	—	0.0	SSE	0.7	SE	1.2	E	0.8	—	0.5	0.5	1.0
21	98	98	77	59	79	89	83	—	0.3	S	0.7	S	1.5	SSW	1.3	SSE	5.8	SSE	3.7	2.2	2.0
22	93	94	76	73	77	94	85	SE	1.5	—	0.2	SE	2.5	SSW	4.8	SSE	3.8	SE	2.2	2.5	2.5
23	94	89	71	56	77	93	80	SSE	1.7	—	0.2	SE	3.0	SSE	1.0	S	3.3	—	0.0	1.5	1.5
24	95	91	83	66	82	92	85	—	0.5	N	1.3	—	0.3	N	4.7	S	2.5	SSW	2.3	1.9	1.9
25	95	98	85	77	86	92	89	SSE	2.5	SSE	3.5	SE	4.3	SSE	5.7	SSE	3.8	S	2.0	3.6	3.4
26	94	94	79	68	82	90	85	SSE	2.3	SSE	2.0	S	2.7	S	3.5	SSE	3.7	SE	2.5	2.8	2.8
27	93	91	82	65	71	89	82	SE	1.2	—	0.0	S	1.8	SSW	4.0	S	2.0	SE	2.8	2.0	2.1
28	98	93	62	58	70	91	79	SSE	1.2	—	0.0	SSE	4.2	SE	4.5	SE	3.8	SSE	2.7	2.7	2.6
29	95	97	72	59	75	86	81	SSE	1.0	—	0.0	SE	2.3	SE	5.2	SSE	3.7	SW	1.0	2.2	2.3
30	86	91	64	68	77	83	78	—	0.2	—	0.2	SE	4.2	ESE	**6.7**	SE	3.2	SSE	3.0	2.9	3.1
31	85	80	80	78	80	88	82	SE	4.8	ESE	4.3	ESE	5.8	SE	**6.7**	ESE	3.5	SSE	2.7	4.6	4.2
Mean	95	93	77	71	80	91	85		1.0		0.9		2.1		3.1		2.8		1.7	1.9	1.9

* Reduction: to standard gravity, −0.4; to mean sea level, +5.5

JULY, 1946.

Day	DIRECTION AND SPEED OF CLOUDS						AMOUNT (0–10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-18	14-18	18-22	Total
1	—	—	—	S7	S8	—	10 sc	10 sc,sk	10 s	10 sk,cs	10 sk,kc	10 sk	10.0	—	—	—	—	—	—	—
2	—	S8	—	—	W7	—	9 sk	10 s,sk	10 s	10 n	9 sk,kn	7 cs,sk	9.2	—	—	0.2	0.6	2.0	—	2.8
3	—	—	E8	—	S7	—	10 sc	10 s	10 s	10 n	10 n	10 s	10.0	—	—	0.3	7.6	5.4	1.8	15.1
4	—	—	—	—	—	—	10 s	10 n	10 n	10 sk,s	9 kc,sk,c	3 kc	8.7	0.2	2.2	2.3	0.1	—	—	4.8
5	—	W4	—	—	—	—	4 cs	10 kc,ck,c	10 sc,sk	10 n	10 n	10 s,sk	9.0	—	—	0.2	9.5	4.3	0.2	14.2
6	—	—	—	W8	—	—	10 s	10 s	10 sk	7 k	0 k,kc	7 cs,c,ck	7.3	—	—	—	—	—	—	—
7	—	—	—	W7	—	—	9 sk	10 c,cs,ck	10 n,sc	10sk,cs,ck	0 k	10 s	8.2	—	—	0.7	0.9	0.0	—	1 6
8	—	—	—	—	—	—	10 s	10 n	10 sk,s	10 sk,s	10 n,sk	10 n	10.0	—	—	0.1	—	0.0	2.9	3.0
9	—	—	—	—	—	—	10 n	10 n	10 n	10 n	10 s	10 s	10.0	3.2	1.4	0.2	2.3	0.8	0.2	8.1
10	—	—	—	—W1	W8	W5	10 s	10 s	10 s,sk	10 sk,ck	8 ck,c,sk	10kc,ck,sk	9.7	0.6	—	0.3	—	—	—	0.9
11	—	W7	W8	W4	W7	—	10 n	10 sk,kc,c	9 sk,kc	9kc,sk,k	9 sk	8 sk,kc	9.2	0.8	0.1	—	—	—	—	0.9
12	—	W7	—	W4	W7	—	10 sk	10 sk,sc	10 sk,kc	8kc,ck,k	3k,kc,ck	0 —	6.8	—	—	0.6	—	—	—	0.6
13	—	W8	W8	W7	W7	W7	6 k,c	9 sk,k,ck	10 sk,cs	10sk,kn,k	10sk,cs,ck	9 sk	9.0	—	—	—	—	—	—	—
14	—	W8	—	W8	—	—	10 cs,c,sk	10cs,ck,sk	9 c,k,ck	9 k,c,ck	10 sk,kc,s	10 sc	9.7	—	—	—	—	—	—	—
15	—	W8	W8	W8	—	—	10sc,sk,kc	10 sk,ck,c	10 sk	10 sk,cs	10 n,sk	10 n,sk	10.0	—	—	—	—	0.0	1.8	1.8
16	—	W9	—	W4	W8	—	9 kc,sk	10 sk,cs,s	10 n	10kc,ck,sk	9 sk,kc	9 sk	9.5	0.0	—	0.0	—	—	—	0.0
17	—	—	W8	W8	—	—	3 ck,k	10 ≡	9 sk,cs	10 sk,cs,k	10 kc,sk	10 sc,kc	8.7	—	—	—	—	—	—	—
18	—	—	—	—	—	—	10 cs,kc	2 kc,sk	5 c,cs,k	9 c,k	1 k,c	10 cs,c	6.2	—	—	—	—	—	—	—
19	—	—	—	—	—	—	10 sc,≡	10 ≡	10 sk,kc	7 k,c	10 k,c,kc	7 c,sk,ck	9.0	—	—	—	—	—	—	—
20	—	—	—	—	—	—	10 c,kc	10 ≡	4 kc,k	3 k,ck	4 c,k,ck	0 —	5.2	—	—	—	—	**15.0**	—	15.0
21	—	—	—	—	—	—	10 ≡	10 ≡	1 k	7 kn,k	4kc,sk,kn	10 s	7.0	—	—	—	0.7	—	—	0.7
22	—	—	W7	—	—	—	10 sk	10 s	10 sk,s,c	6 c,k	3 c,ck,k	0 cs	6.5	—	—	—	—	—	—	—
23	—	—	—	W7	W7	—	10 sk,s	6 sk,kc,s	1 k	6 sk,k	4 sk,k	1 sk	4.7	—	—	—	—	—	—	—
24	—	W7	—	—	W7	—	0 —	8 sk,kc	9sk,kc,k	6 k,c	7 k,c	9 sk	6.5	—	—	0.2	—	—	—	0.2
25	—	—	—	—	—	—	10 s	10 s	10 s,sk	9 sk	10 s	10 s	9.8	0.0	0.4	1.2	—	—	—	1.6
26	—	—	—	—	—	—	10 s	10 s	10 s,sk	10 sk,s	10 sk,s	6 sk	9.3	—	—	—	—	—	—	—
27	—	—	—	W8	—	—	10 sk	10 s,sk	10 sk,s	9 sk,s	6 sk,ck	8 sk	8.8	—	—	—	—	—	—	—
28	—	—	—	—	—	—	6 sk	6 s,sk	6 k	5 k	2 k	2 sk	4.5	—	—	—	—	—	—	—
29	—	—	—	—	—	—	5 cs	10 sk,s	10 sk	9 sk,c	10 c,sk	10 sk,cs	9.0	—	—	—	—	—	—	—
30	—	—	E8	E8	E8	—	10 sk,c	10 c,kc,sk	8 k,c	10 sk,cs	10 sk	8 sk	9.3	—	—	—	—	—	—	—
31	—	S8	ESE8	ESE8	SE9	—	9 sk,cs	10sk,kc,ck	10 sk,s,cs	10 sk,s,cs	10 sk,cs	10 sk	9.8	—	—	0.0	—	—	—	0.0
							8.7	9.4	8.7	8.7	7.4	7.5	8.4	4.8	4.1	6.3	21.7	27.5	6.9	71.3

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	3.15	(4.3)	1.5	☉1a. ☉0p.
2	2.57	(2.8)	1.2	⌓0p.●07h36—8025,13h29—,┬0S13h36,N13h55.—●0—14h15,●115h30—●015037—15048,16h43—16h45
3	—	(0.6)	0.4	⌓1a.●08h06—9h13,10h21—19h08
4	—	(1.6)	0.6	☉0,⌓0p.●01h30—1h54,2h27—12h20
5	1.52	(1.3)	0.5	⌓1, ☉1a.●08h54—9h52,10h54—●112h40—●014h17—19h07
6	8.44	(5.4)	1.4	☉2,⌓0p.
7	3.65	(2.4)	1.3	⌓1a, ☉0p ●09h52—11h25,13h08—13h20.┬0W15h14‥,●015h18‥15h37.‥┬0W15h45
8	0.50	(2.1)	0.7	∞0a,p.≡15h10—≡08h00—8h50 ●017h15—●119h15—●020h10—●122h05—●022h50—
9	—	(0.7)	0.5	—●0—14h32,15h40—16h54,20h47—21h20,23h37—
10	3.10	(4.4)	1.2	☉0,⌓0p.—●0—0h38,7h33—8h50
11	4.99	(4.8)	1.6	☉0a, ☉1p.●01h15—2h30
12	4.62	5.1	1.3	⌓0, ☉0a, ☉1,⌓0p.●07h40—8h50
13	5.64	5.3	1.8	⌓1, ☉0a, ☉0p.┬0SW13h58—W14h17
14	6.53	3.9	1.5	⌓1, ☉0a, ☉0p.
15	1.68	(3.6)	1.3	⌓0, ☉0a.●017h22—22h35
16	2.22	4.6	1.2	●09h58—10h33
17	2 97	4.6	1.4	⌓1, ☉0a, ☉0p.≡34h50—6h40
18	11.90	7.1	2.1	⌓1, ☉0a, ☉0p.≡34h50—5h16
19	4.60	5.8	1.6	⌓0,∞0a,⌓1p.≡10h30—≡34h00—6h50 ●014h05—14h07 *┬0E16h35.—●017h00—17h08
20	9.18	(8.6)	1.6	⌓0,∞0a, ☉1,∞0p.≡13h10—≡25h05—6h48.┬0W16h00—⍁1W16h12—,●16h25—●216h30—,—┬1Z16h33—*
21	7.17	(5.1)	1.7	∞0a, ☉0p.≡21h00—7h53.┬SW13h06—SSW13h43—,●013h30—13h41.—┬014h14
22	8.07	6.5	1.7	☉0,⌓0p.
23	9.08	(6.4)	1.9	⌓0a, ☉2,⌓0p.
24	8.62	(5.2)	1.6	⌓1, ☉0,∞0a, ☉0,⌓0p ●09h14—9h50,23h40—23h45
25	1.20	4.2	1.2	●03h05—3h40,7h23—8h46
26	—	3.6	1.3	
27	3.47	5.2	1.6	⌓0a,p.
28	9.55	5.2	2.0	⌓0, ☉0a,⌓0, ☉2p.
29	3.22	5.3	2.2	⌓0a, ☉1p.
30	4.79	5.8	2.5	⌓0, ☉0a, ☉0p.
31	2.66	4.3	1.7	☉0a,p.●09h22—9h31.◶220h57m10s
	4.36	5.0	1.4	

AUGUST, 1946.

Day	AIR PRESSURE (700 mm)*							AIR TEMPERATURE °C										TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	52.1	52.5	52.8	52.0	52.1	53.3	52.5	20.3	21.1	26.3	27.6	24.0	21.3	23.4	28.3	18.6	23.5	9.7	16.4	16.8	17.3	17.1	17.2	16.8	16.9
2	52.9	54.0	53.2	52.7	52.8	54.2	53.3	20.5	21.1	25.5	24.9	22.9	20.9	22.6	25.7	19.8	22.8	5.9	16.8	17.0	16.4	17.2	16 5	16.4	16.7
3	53.8	54.2	54.6	53.3	54.2	55.6	54.3	18.3	19.9	24.6	28.3	24.5	20.7	22.7	28.6	18.1	23.4	10.5	15.1	16.7	16.3	17.9	17.3	16.2	16.6
4	55.4	56.3	56.2	55.4	55.8	56.8	56.0	19.8	20.0	24.6	25.5	22.5	19.9	22.1	27.2	18.7	23.0	8.5	16.4	16.0	14.9	16.7	15.7	15.6	15.9
5	56.3	56.4	56.6	55.3	55.1	55.5	55.9	18.1	19.7	24.7	26.9	26.1	22.5	23.0	28.6	**16.7**	22.7	11.9	14.9	16.1	17.0	18.0	19.4	18.6	17.3
6	55.2	55.3	54.5	53.8	53.5	53.7	54.3	22.3	22.1	25.9	29.2	26.1	25.1	25.1	29.8	21.9	25.9	7.9	18.7	19.1	19.2	20.7	20.3	20.7	19.8
7	52.8	52.9	53.4	52.8	52.8	53.9	53.1	24.3	23.9	27.5	26.2	26.4	24.9	25.5	29.0	23.8	26.4	5.2	20.8	20.9	20 8	21.9	**22.9**	22.0	21.6
8	53.6	54.3	54.3	53.4	54.4	55.3	54.2	23.2	23.8	27.9	30.7	25.7	22.8	25.7	31.3	22.3	26.8	9.0	20.7	21.0	21.4	21.7	20.6	20.2	20.9
9	54.9	55.7	56.0	53.7	54.7	55.3	55.1	22.0	22.7	28.7	32.7	28.1	25.0	26.5	33.6	22.1	27.9	11.5	19.2	19.8	20.3	20.4	22.5	22.4	20.8
10	55.7	56.1	55.3	54.5	55.7	56.0	55.6	24.4	24.1	29.3	25.5	23.9	23.3	25.1	32.8	23.0	27.9	9.8	21.6	21.0	21.9	19.5	20.9	20.6	20.9
11	55.8	56.0	55.9	55.2	55.8	56.6	55.9	23.5	23.9	28.7	30.5	27.1	25.2	26.5	30.9	23.0	27.0	7.9	21.0	21.3	21.3	21.0	20.9	21.5	21.2
12	56.6	57.2	57.5	56.5	57.4	58.5	57.3	24.6	24.6	28.6	32.7	27.1	24.3	27.0	32.8	23.7	28.3	9.1	21.8	22.1	20.8	20.1	19.9	20.1	20.8
13	58.2	**58.9**	**58.9**	57.8	57.6	58.5	58.3	24.3	24.2	27.8	30.8	26.6	22.3	26.0	31.8	22.3	27.1	9.5	21.0	20.2	19.7	19.5	19.5	18.7	19.8
14	58.2	58.0	57.3	55.5	54.9	55.8	56.6	22.4	21.6	26.6	31.6	27.4	22.4	25.3	32.7	21.3	27.0	11.4	19.1	17.8	19.0	19.3	19.2	18.7	18.9
15	55.3	55.6	55.9	53.8	53.4	54.6	54.8	21.9	21.9	27.6	32.7	29.1	23.4	26.1	33.8	21.1	27.5	12.7	18.5	18.1	19.0	18.5	19.9	18.6	18.8
16	54.1	54.5	53.5	51.7	51.8	52.9	53.1	20.6	21.3	28.3	33.9	26.3	23.5	25.7	**35.2**	20.5	27.9	14.7	17.2	18.6	19.1	16.1	19.3	18.7	18.2
17	51.7	52.2	51.8	50.0	49.6	50.8	51.0	23.0	22.8	28.2	31.0	25.9	20.7	25.3	32.6	19.2	25.9	13.4	18.5	18.3	15.1	14.4	16.5	15.8	16.4
18	50.3	50.7	50.1	48.9	48.7	50.8	49.9	17.7	17.9	26.4	31.9	27.7	23.3	24.2	32.6	17.0	24.8	15.6	14.5	15.0	16.5	14.4	18.2	18.5	16.2
19	50.0	51.6	51.4	50.5	51.1	52.7	51.2	19.9	19.9	28.2	33.1	26.8	23.3	25.2	33.2	19.1	26.2	14.1	16.3	16.7	18.0	17.3	20.5	20.2	18.2
20	52.8	53.9	53.6	52.7	52.8	54.3	53.4	22.1	22.5	28.3	31.7	26.7	24.6	26.0	32.1	21.7	26.9	10.4	18.9	18.8	19.7	19.2	20.4	20.7	19.6
21	53.5	53.9	54.3	53.4	53.8	55.0	54.0	24.2	23.9	28.6	32.9	26.2	24.6	26.7	33.0	23.3	28.2	9.7	21.1	20.9	19.7	19.2	20.4	20.5	20.3
22	54.4	54.8	54.3	53.0	53.6	54.6	54.1	23.9	24.6	29.5	30.8	24.1	22.9	26.0	31.9	22.3	27.1	9.6	19.6	20.3	20.2	19.1	20.7	19.5	19.9
23	53.7	53.9	54.2	52.2	53.4	53.9	53.6	22.7	22.7	28.4	31.2	25 2	22.2	25.4	31.2	21.6	26.4	9.6	19.0	19.4	19.4	16.5	17.0	17.8	18.2
24	53.4	53.6	53.2	52.2	52.5	53.9	53.1	20.7	21.4	28.6	29.1	24.9	22.6	24.6	30.2	20.6	25.4	9.6	17.5	18.5	20.3	17.2	17.6	18.7	18.3
25	52.9	53.1	53.5	53.0	53.0	54.3	53.3	20.1	20.7	27.3	25.9	24.3	20.4	23.1	28.7	19.7	24.2	9.0	16.9	17.9	18.3	19.8	19.7	17.0	18.3
26	53.6	53.3	52.9	51.4	51.8	52.1	52.5	19.0	19.5	28.9	30.7	24.0	21.1	23.9	31.0	18.1	24.6	12.9	15.9	16.6	18.1	**14.1**	17.2	17.8	16.6
27	50.7	50.9	50.0	48.5	47.9	48.4	49.4	19.9	20.1	26.0	28.8	26.1	21.4	23.7	29.6	18.9	24.3	10.7	16.7	17.3	18.7	15.4	17.1	16.8	17.0
28	47.6	48.5	48.3	47.2	48.8	49.9	48.4	18.5	18.6	27.2	32.7	24.7	22.5	24.0	33.0	**16.7**	24.9	**16.3**	15.3	15.4	18.2	18.9	19.0	19.2	17.7
29	49.6	51.0	50.5	49.8	50.6	51.4	50.5	21.9	20.5	29.1	29.8	24.7	20.9	24.5	30.3	19.7	25.0	10.6	18.5	17.7	15.4	14.6	15.3	17.0	16.4
30	50.9	52.2	51.6	49.8	49.8	50.3	50.8	19.5	19.1	26.1	29.7	25.1	22.1	23.6	31.0	17.8	24.4	13.2	15.9	16 2	17.4	15.3	17.4	17.9	16.7
31	49.2	49.5	48.8	**46.1**	46.5	46.7	47.8	20.3	20.3	22.9	29.2	25.5	21.3	23.3	30.0	19.9	25.0	10.1	16.7	16.7	17.7	16.8	17.5	17.2	17.1
Mean	53.4	53.9	53.7	52.5	52.8	53.7	53.3	21.4	21.6	27.3	29.9	25.7	22.6	24.8	31.0	20.4	25.7	10.6	18.1	18.3	18.6	18.0	18.9	18.7	18.4

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m. p. s.) OF THE WIND												Mean	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		6 obs.	24h.
1	92	90	68	62	78	89	80	—	0.5	—	0.0	SSW	3.0	SE	5.0	SSE	3.8	S	2.0	2.4	2.4
2	94	91	68	74	80	89	83	SSE	1.5	SE	1.3	S	3.2	SSW	4.7	SSE	4.2	SSE	2.7	2.9	2.5
3	97	97	71	63	76	89	82	—	0.0	—	0.5	SSW	0.8	S	1.5	SSE	4.5	SSE	3.8	1.9	2.3
4	96	92	65	69	77	90	82	SSE	2.5	SSE	2.7	SSE	1.2	S	6.3	S	3.2	SSE	1.0	2.8	3.0
5	97	94	74	68	78	92	84	—	0.2	SE	1.5	S	1.8	SSE	2.2	S	1.2	SSE	2.2	1.5	1.8
6	94	97	77	69	81	88	84	SE	1.7	SSE	1.2	S	0.8	SSE	4.3	SSE	6.2	SSE	3.8	3.0	2.9
7	92	95	76	87	90	94	89	SSE	2.8	SSE	1.3	SSE	2.7	WSW	2.2	SE	0.7	SSE	3.3	2.2	2.0
8	98	96	76	66	84	98	86	—	0.5	SE	0.7	SSE	1.0	S	4.5	SSE	2.7	SE	2.0	1.9	2.1
9	98	97	69	56	80	95	83	NW	0.8	—	0.0	ESE	1.0	S	3.2	SSE	3.7	SSE	1.2	1.7	1.2
10	95	94	72	80	95	97	89	—	0.0	—	0.0	—	0.3	WSW	**7.2**	ESE	1.3	—	0.3	1.5	1.2
11	97	97	73	65	79	90	84	—	0.0	—	0.0	SSE	1.5	SSE	4.3	S	3.8	S	2.5	2.0	2.4
12	95	96	71	55	74	89	80	—	0.0	—	0.2	W	1.3	SSE	3.5	SSE	3.3	SSE	3.7	2.0	2.1
13	93	90	71	59	75	94	80	—	0.0	—	0.0	SSW	1.3	SE	4.0	SSE	5.0	SSE	2.0	2.1	2.0
14	95	93	74	56	71	93	80	WNW	1.5	WSW	0.8	—	0.3	SSE	1.2	SSE	3.8	ESE	2.0	1.6	1.8
15	95	93	69	51	67	87	77	—	0.0	—	0.5	S	2.2	SSW	1.2	S	2.7	SSE	3.0	1.6	1.6
16	96	99	67	**41**	76	87	78	NW	0.8	NNW	0.7	NW	1.3	W	0.8	SSE	6.3	SSE	4.2	2.4	2.0
17	89	89	53	43	66	87	71	SSE	2.0	ESE	1.5	S	1.3	NW	1.2	SSE	4.7	SE	2.0	2.1	1.9
18	96	99	64	**41**	66	87	76	—	0.0	NNW	1.0	NW	1.5	NNW	2.5	SSE	3.0	S	1.3	1.6	1.5
19	94	97	63	46	78	95	79	—	0.0	WNW	1.3	—	0.5	S	3.2	SSE	4.7	S	2.2	2.0	1.9
20	96	93	69	56	78	90	80	ENE	1.0	—	0.0	SSE	1.0	S	3.8	SSE	5.2	SSE	2.2	2.2	2.0
21	91	95	67	52	81	89	79	—	0.2	WNW	0.8	S	0.7	S	4.0	SSE	5.5	SSE	3.3	2.4	2.5
22	89	88	66	58	93	94	81	SE	1.8	SE	2.3	SSE	5.2	SSE	7.0	SE	2.7	ESE	3.5	3.8	3.5
23	93	95	68	49	76	90	79	SSE	2.7	SE	2.0	S	4.8	SSE	4.7	SE	4.0	S	1.8	3.3	3.1
24	97	98	70	58	75	92	82	W	1.2	—	0.0	S	2.7	ESE	4.5	SE	4.0	S	2.0	2.4	2.2
25	97	99	68	80	87	96	88	N	1.2	W	1.0	SE	4.8	SSW	2.7	S	1.2	—	0.0	1.8	1.5
26	98	99	61	42	78	96	79	—	0.0	—	0.5	SE	0.8	ESE	3.2	—	0.2	WSW	1.2	1.0	1.5
27	97	99	75	53	68	88	80	WNW	0.8	—	0.2	—	0.3	N	2.0	ENE	1.7	NNW	2.2	1.3	1.3
28	97	97	68	52	82	95	82	—	0.0	—	0.0	NW	0.7	W	0.7	NE	1.8	—	0.0	0.5	0.9
29	95	99	51	46	66	92	75	—	0.0	—	0.2	NW	3.0	W	6.0	—	0.5	—	0.5	1.7	2.0
30	94	99	70	50	74	91	80	SSE	0.7	SE	1.7	—	0.2	W	2.3	W	1.5	SE	0.7	1.2	1.1
31	95	95	85	55	72	92	82	—	0.0	—	0.0	—	0.0	SW	0.7	WSW	2.3	—	0.0	0.5	0.8
Mean	95	95	69	58	77	91	81		0.8		0.8		1.7		3.4		3.2		2.0	2.0	2.0

* Reduction: to standard gravity, −0.4; to mean sea level, +5.5

AUGUST, 1946.

Day	DIRECTION AND SPEED OF CLOUDS						AMOUNT (0–10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total
1	—	—	—	—	—	—	2 sk	9 kc,ck,sk	10 kc,k,ck	9 kc,ck,k	10 sk,kc,c	10 s	8.3	—	—	—	—	—	—	—
2	—	—	—	E7	—	—	10 sk,sc	10 sc,sk,s	10 sk,kc,k	10 sc,sk	10 s,sk	8 sk	9.7	—	—	—	—	—	—	—
3	—	—	—	E7	—	—	4 sk	10 s,sk	10 sk	7 k,c	10 sk,k,c	10 sk	8.5	—	—	—	—	—	—	—
4	—	—	E7	S8	S8	—	10 sk	10 sk,s	9 sk,k,c	10 sk,c,k	4 sk,kc	4 sk,kc	7.8	—	—	—	—	—	—	—
5	—	—	—	ESE8	—	—	2 sk	5 sk,kc,ck	10 sk	10 sk,k	8 k,ck	1 k	6.0	—	—	—	—	—	—	—
6	—	—	—	—	—	—	10 s	10 s	10 sk,s	10 sk,cs	10 cs,sk,ck	10 s,sk	10.0	—	—	—	—	—	—	—
7	—	—	—	—	—	—	10 s	10 s,sk	10 cs,sk	10 kn,cs,kc	10 cs,c,kn	10 n,sc	10.0	—	0.1	—	1.1	0.2	0.0	1.4
8	—	—	—	—	—	S5	3 cs	10 s	10 sk	10 sc,k,cs	10 sc,sk	7 kc	8.3	0.7	—	—	—	—	—	0.7
9	—	—	—	—	—	—	10 s	10 ≡	2 c,ck,k	9 c,k,kn	10 c,k,kn	3 c	7.3	—	—	—	—	—	—	—
10	—	—	—	—	—	—	10 s	10 s	8 kc,cs,kn	10 n,sk,kc	10 n,sk	9 sk,kc	9.5	—	—	—	0.0	1.7	0.6	2.3
11	—	—	—	—	—	—	10 s	10 s,kc,ck	9 ck,k,c	4 k,c	10 sk,kn,c	10 s,sk	8.8	—	0.2	—	—	—	—	0.2
12	—	—	—	—	—	—	10 n	10 s	10 sk,cs	3 k,c	4 kc,cs,sk	5 kc,sk	7.0	0.0	0.1	—	—	—	—	0.1
13	—	—	—	—	—	S9	10 s	10 s	5 k,c	8 c,k	1 c,k	9 sk	7.2	—	—	—	—	—	—	—
14	S8	—	—	—	—	—	10 sk	10 s	10 sk	2 k	4 sk	2 k,sk	6.4	—	—	—	—	—	—	—
15	—	—	—	—	—	—	10 sk	10 s	0 k	0 k	1 c,k	6 k	4.5	—	—	—	—	—	—	—
16	—	—	—	—	S8	—	0 —	10 ≡	1 k	1 sk,k	9 sk	10 s	5.2	—	—	—	—	—	—	—
17	—	—	—	—	W1	—	10 sk,s	10 sc,sk	2 k,c,ck	1 k	7 c,k	1 c	5.2	—	—	—	—	—	—	—
18	—	—	—	—	S7	—	0 k	10 ≡,c	3 kc,sk	2 k	5 sk	3 sk	3.8	—	—	—	—	—	—	—
19	—	—	—	—	S8	—	0 —	3 ≡	0 k	1 k	1 sk,k	0 cs	0.8	—	—	—	—	—	—	—
20	—	—	S7	—	—	—	10 s,≡	10 s,≡	10 sk,s	2 sk	2 sk,k	10 sk	7.3	—	—	—	—	—	—	—
21	—	—	—	—	—	—	10 s	10 sc,sk	7 k	10 c,k	8 c,k	10 sk	9.2	—	—	—	—	—	—	—
22	—	S9	S7	S8	—	—	10 n	10 s,sk	8 sk	9 sk,cs	8 sk,kc	10 sk	9.2	—	—	—	—	0.9	—	0.9
23	—	—	—	—	—	—	10 sk	10 s	4 k	0 k,c	1 k,c	0 sk	4.2	—	0.0	—	—	—	—	0.0
24	—	—	—	—	—	—	0 s	10 ≡	10 sk,k	7 sk,k	2 sk	1 sk	5.0	**4.3**	2.2	—	—	—	—	**6.5**
25	—	—	S9	E7	—	—	2 sk	5 cs,sk	9 s,k,ck	10 k,c,ck	7 c,s,k	6 cs,sk	6.5	0.0	—	0.1	0.4	0.0	—	0.5
26	—	—	E7	—	—	—	0 ≡	6 ≡,sk	4 k	2 k,c	1 kc,c,k	10 sk,s	3.8	—	—	—	—	0.4	0.4	0.8
27	—	—	—	E7	—	—	6 ≡,sk	10 s	3 k	3 k	9 kc,sk	0 —	5.2	0.2	1.1	—	0.0	—	—	1.3
28	—	—	—	W7	W4	—	0 —	2 c	0 k,c	9 sk,k	10 kc,sk	9 sk	5.0	—	—	—	—	0.4	—	0.4
29	—	—	W7	W8	—	—	8 sk	3 sk,≡	6 sk	7 sk,cs	6 sk,cs	8 sk	6.3	0.1	—	—	0.0	—	—	0.1
30	—	—	—	—	W8	—	8 kn,sk	10 n,sk	10 sc,sk,k	7 kc,k	8 kc,sk,c	10 sk	8.8	—	0.2	0.0	—	—	—	0.2
31	—	—	W8	W7S6	—	—	9 sk	10 n,sc	10 sk	6 k,kc	8 sk,c,ck	10 sk	8.8	—	0.5	1.3	—	—	—	1.8
							6.6	8.8	6.8	6.1	6.6	6.5	6.9	5.3	4.4	1.4	1.5	3.6	1.0	17.2

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	6.24	5.3	1.8	⛅0, ☾1a, ☾1p.
2	1.42	4.1	1.3	☾0p.
3	5.68	6.3	1.9	⛅0, ☾0a, ☾1p.
4	5.57	5.3	1.7	☾0a, ☾1p.
5	3.60	4.0	1.4	⛅1a, ☾0p.
6	4.13	(5.1)	1.9	☾0p.
7	0.69	(2.5)	0.8	∞0a.●05h18—5h27.┬0SW11h37—,●012h50—,—┬014h10.—●0—14h20,21h40—22h25
8	3.19	5.0	1.4	∞0p.┬0E15047—15h54
9	7.34	5.3	1.5	⛅0,∞a,p.≡14h30—6h48.┬0W14h10—18h20
10	3.53	(3.8)	1.1	☾0p.┬0WSW10h14—10h23,WNW11h48—W12h35—,●013h57—14h18.—┬0Z16h52—SE17h36,●16h55—18h33
11	6.20	(5.8)	1.9	☾0,∞0p.●02h25—3h07.┬0SW16h30.W17h13
12	6.81	6.5	2.2	∞0a,p.≡:00h00—3h30
13	8.45	6.0	2.2	☾0,∞0p.
14	6.70	6.2	2.0	☾1,⛅0p.⊖218h40m53s
15	8.90	7.2	2.2	⛅0,∞0a, ☾0,∞0p.
16	8.05	8.1	2.7	⛅0,∞0a, ☾0p.≡22h30—≡44h50—≡26h50—7h30
17	9.68	7.3	2.4	☾0a, ☾1,∞0p.
18	10.26	7.4	2.4	∞0a, ☾0,∞0p.≡43h55—≡35h50—≡26h37—7h13,◹019h43—20h15
19	11.45	6.2	2.3	⛅1,∞0a,∞1p.≡04h40—6h33
20	5.96	6.0	2.1	∞0a,p.≡11h30—7h00
21	6.53	6.6	2.8	∞0a,p.
22	8.00	(6.4)	2.1	∞0a.◠1p.≡:1h55—2h15,●016h04—17h08
23	9.53	(7.3)	2.8	∞0a. ☾0,∞0p.●02h49—2h50,5h18—5h34,●123h32— *┬0SW14h57—15h16
24	7.27	(5.3)	2.0	☾0a, ☾0,⛅1p.—●1—0h30,3h20—●03h50—4h30.≡35h00—≡16h45—7h30.┬0S10h23,,┬1SW11h13—11h32*
25	4.20	(2.6)	0.8	☾0a. ☾0,⛅0p.●01h29—1h31,7h40‥8h20,10h12—,┬0WSW10h35.—●0—10h45.┬0SW11h35—11h50.●014h31—14h45
26	9.14	(5.5)	2.0	☾0a, ☾2p.≡31h30—≡15h30—6h50.●015h45—16h03,16h15—16h26,21h48—21h57,22h17—22h26
27	6.97	5.5	1.8	☾1,⛅0p.≡01h30—2h36.●04h31—●14h33—●04h39—4h52,6h23—≡:06h35‥8h40.●011h35‥12h05
28	8.44	(5.9)	1.8	⛅1, ☾2a. ☾0, ♂0p.●016h35—●116h36—●016h37—16h49
39	9.50	(5.1)	2.1	☾1a. ☾0,⛅0p.◹0s0h03,●00h26—0h34.≡45h17≡35h42—≡25h54—6h12 ●010h50—10h55
30	3.32	(3.7)	1.4	⛅1, ☾0a. ☾2♂0p.●05h50—6h13
31	4.95	5.0	1.4	☾1,♂0p ●04h34—9h35‥9h55
	6.51	6.0	1.9	

SEPTEMBER, 1946.

Day	AIR PRESSURE (700 mm)							AIR TEMPERATURE °C										TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	46.7	46.5	46.2	46.1	47.3	49.3	47.0	18.5	19.7	27.7	29.1	21.5	17.0	22.3	**30.0**	16.3	23.2	13.7	15.3	15.9	15.2	11.3	10.6	12.4	13.5
2	48.0	48.5	49.5	49.7	50.9	52.6	49.9	16.0	15.0	22.2	22.4	19.7	15.4	18.5	24.6	13.9	19.3	10.7	12.9	12.7	13.5	14.4	15.7	12.4	13.6
3	53.5	54.8	53.9	52.8	53.0	52.2	53.4	13.2	14.4	20.9	27.7	21.4	18.9	19.4	28.1	13.0	20.6	15.1	11.0	11.9	15.0	13.7	13.4	15.0	13.3
4	49.4	47.6	45.1	42.8	**42.6**	45.7	45.5	19.7	19.1	23.3	24.5	23.6	20.9	21.9	26.6	18.7	22.7	7.9	15.0	16.2	18.3	18.3	19.7	16.6	17.4
5	46.3	46.9	47.6	47.0	49.0	50.6	47.9	18.5	20.0	25.1	26.1	18.9	16.0	20.8	26.4	14.7	20.6	11.7	14.9	12.8	**21.2**	10.6	10.9	10.4	13.5
6	50.8	51.8	52.7	52.1	54.0	55.9	52.9	15.8	15.0	25.3	24.0	20.1	18.7	19.8	26.9	13.4	20.2	13.5	10.3	11.0	11.7	9.6	10.0	10.0	10.4
7	56.7	58.8	58.4	57.1	57.4	57.8	57.7	12.1	12.2	23.9	26.1	21.9	18.1	19.1	27.2	10.7	19.0	16.5	9.7	10.0	11.6	11.7	12.7	13.9	11.6
8	57.4	58.6	58.7	57.7	59.0	60.7	58.7	17.0	16.8	25.3	28.0	19.8	15.6	20.4	28.8	13.4	21.1	15.4	13.7	13.2	12.4	12.4	13.4	11.0	12.7
9	60.5	61.3	60.2	58.1	57.2	55.6	58.8	12.7	11.0	21.5	23.9	21.3	20.1	18.4	24.7	9.8	17.3	14.9	10.0	9.2	12.1	14.3	15.6	16.5	13.0
10	52.1	51.9	52.2	51.4	52.8	54.2	52.4	20.3	19.9	19.9	23.8	18.8	18.7	20.2	24.6	17.7	21.2	6.9	17.5	16.9	16.7	13.2	11.9	9.2	14.2
11	53.9	54.7	54.9	54.9	55.4	56.4	55.0	19.1	17.6	23.3	23.8	20.3	17.4	20.3	25.1	15.4	20.3	9.7	10.1	10.3	10.8	11.2	12.1	11.5	11.0
12	56.7	58.5	59.2	57.4	58.4	59.5	58.3	13.2	12.0	21.9	25.7	19.1	13.9	17.6	26.6	11.0	18.8	15.6	10.4	9.9	9.9	10.2	11.1	10.6	10.4
13	59.1	59.9	59.2	57.9	58.5	58.3	58.8	12.4	12.0	22.0	22.3	18.1	17.5	17.4	24.4	10.3	17.4	14.1	10.3	10.2	12.5	12.1	11.9	12.4	11.6
14	57.2	55.9	54.6	51.7	50.2	49.2	53.1	17.1	17.0	17.5	18.2	17.1	17.8	17.5	19.2	16.2	17.7	**3.0**	12.3	12.7	13.8	14.5	13.6	14.8	13.6
15	48.7	49.2	48.9	47.4	47.9	49.4	48.6	18.1	18.0	20.3	25.7	23.0	18.7	20.6	27.8	17.4	22.6	10.4	14.7	15.0	16.0	15.7	16.1	14.9	15.4
16	49.7	52.1	52.0	51.8	52.4	53.3	51.9	17.0	16.4	22.5	24.2	18.5	17.4	19.3	24.4	15.6	20.0	8.8	9.8	9.9	9.6	9.9	10.6	10.9	10.1
17	53.0	53.8	53.6	52.2	52.8	52.2	52.9	16.2	13.3	23.8	25.3	19.9	17.1	19.3	25.6	12.6	19.1	13.0	11.6	10.6	11.8	11.3	14.2	13.3	12.1
18	51.3	49.6	47.8	46.7	47.7	49.2	48.7	16.4	17.0	18.5	21.7	21.7	19.3	19.1	22.1	15.6	18.9	6.5	12.9	13.9	15.5	17.7	18.3	16.1	15.7
19	49.1	50.3	50.1	50.0	52.4	54.2	51.0	19.0	17.9	24.5	25.1	18.9	16.0	20.2	27.6	15.4	21.5	12.2	15.6	13.7	13.9	12.1	12.9	12.5	13.5
20	54.3	55.1	56.1	55.0	55.9	56.9	55.6	16.2	16.2	20.8	25.4	21.7	16.6	19.5	25.9	15.6	20.8	10.3	13.2	13.2	13.2	13.2	15.2	12.9	13.5
21	57.2	57.6	57.6	56.7	57.7	58.2	57.5	14.9	14.3	21.9	24.7	19.1	16.0	18.5	25.6	13.6	19.6	12.0	12.4	11.8	12.9	12.0	12.6	12.2	12.3
22	58.4	59.3	60.2	59.0	60.0	60.5	59.6	14.4	15.1	18.6	20.3	16.6	13.8	16.5	21.4	13.3	17.4	8.1	11.6	10.6	9.7	9.9	12.1	10.7	10.8
23	60.8	61.6	61.8	59.9	60.6	61.6	61.1	13.1	12.1	15.4	20.0	16.6	11.0	14.7	20.7	10.0	15.4	10.7	10.5	10.1	10.2	11.1	12.7	9.4	10.7
24	61.5	**62.0**	61.3	59.3	59.6	59.3	60.5	9.7	8.6	17.0	24.3	18.5	16.8	15.8	24.4	**8.1**	16.3	16.3	8.8	8.2	10.6	9.7	11.0	13.2	10.3
25	57.8	57.8	57.3	55.6	56.0	56.7	56.9	16.6	17.0	20.1	21.7	20.4	18.3	19.0	22.5	16.2	19.4	6.3	13.4	13.4	15.8	16.0	16.6	15.1	15.1
26	57.3	59.2	59.3	58.0	58.3	58.4	58.4	15.5	13.8	20.6	23.0	17.7	16.1	17.8	23.6	13.1	18.4	10.5	11.1	11.4	11.0	10.3	11.3	11.2	11.1
27	55.9	53.5	50.9	46.4	47.2	48.7	50.4	16.1	16.7	17.4	19.3	19.1	18.5	17.9	19.9	15.6	17.8	4.3	11.5	12.2	14.1	16.1	16.0	12.9	13.8
28	49.7	51.6	53.7	53.6	55.6	57.5	53.6	17.4	16.4	19.3	23.3	17.3	14.0	18.0	24.0	13.3	18.7	10.7	12.1	12.1	11.9	11.1	11.4	11.1	11.6
29	58.6	59.1	58.8	57.8	58.5	58.8	58.6	11.4	12.2	20.1	21.9	16.4	13.2	15.9	22.5	11.1	16.8	11.4	9.6	10.0	12.2	11.6	10.4	10.4	10.7
30	58.6	59.7	60.1	59.5	60.8	**62.0**	60.1	9.8	9.6	20.6	25.1	20.2	14.1	16.6	26.0	8.3	17.2	**17.7**	8.9	8.8	12.7	11.3	11.4	11.0	10.7
Mean	54.3	54.9	54.7	53.5	54.3	55.2	54.5	15.6	15.2	21.4	23.9	19.6	16.8	18.7	24.9	13.6	19.3	11.3	12.0	11.9	13.2	12.6	13.2	12.5	12.6

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m. p. s.) OF THE WIND																	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		Mean			
																				6 obs.		24h.	
1	97	93	55	**37**	56	86	71	—	0.3	—	0.3	WSW	1.0	W	5.2	NNW	5.2	N	3.0	2.5		2.3	
2	95	100	68	71	92	95	87	NW	0.7	—	0.0	NE	1.7	N	1.3	E	1.0	W	0.7	0.9		1.0	
3	97	97	81	49	70	92	81	NNE	0.7	NNW	0.8	—	0.3	SSW	1.7	SSE	3.8	S	1.5	1.5		1.5	
4	88	99	86	80	91	90	89	—	0.2	WNW	1.5	SE	1.7	SSE	3.3	NW	4.3	W	1.0	2.0		2.3	
5	94	73	89	41	67	77	74	WNW	1.7	NE	1.7	W	2.7	W	8.2	W	4.0	NE	2.2	3.4		3.3	
6	77	87	48	43	58	63	63	E	2.2	—	0.3	W	5.2	W	6.0	NE	1.0	SSW	2.7	2.9		3.2	
7	92	95	52	46	65	90	73	NW	1.0	E	0.7	S	1.7	NNE	1.7	SSE	4.3	SE	1.5	1.8		1.6	
8	95	93	52	44	78	83	74	—	0.3	WSW	2.0	SE	1.0	WNW	4.5	WNW	2.2	NE	0.8	1.8		1.7	
9	92	94	64	65	83	95	82	W	1.2	—	0.3	S	0.7	ESE	5.3	SSE	3.5	S	2.7	2.3		2.2	
10	99	98	97	60	74	57	81	S	6.0	SSE	4.5	SSE	4.2	NW	3.7	E	1.3	WNW	5.2	4.2		3.3	
11	61	69	51	51	68	78	63	N	2.3	NNW	2.3	WNW	5.0	WNW	5.2	NNW	3.0	N	2.8	3.4		3.2	
12	92	95	50	41	67	90	73	—	0.0	—	0.0	NNW	3.8	NW	1.5	SSE	3.7	—	0.5	1.6		1.6	
13	96	97	64	61	77	83	80	—	0.0	NW	0.7	SSE	2.0	E	6.7	SSE	3.0	SSW	1.5	2.3		2.5	
14	85	88	93	93	94	98	92	—	0.5	SSW	1.5	SE	3.8	SE	6.0	SE	8.0	SSE	6.0	4.3		4.1	
15	95	98	90	64	77	93	86	SSE	5.3	S	0.7	NNW	1.3	E	1.2	WNW	2.5	—	0.3	1.9		1.7	
16	68	71	47	44	67	74	62	NW	5.2	NNW	3.7	NW	1.8	WNW	6.2	WNW	2.7	W	1.2	3.5		3.5	
17	85	94	54	47	82	90	75	WNW	2.2	WSW	1.7	SE	2.2	NW	5.0	NE	1.3	W	0.7	2.2		1.9	
18	93	96	98	92	95	97	95	—	0.0	SE	1.2	SE	5.3	SSE	6.0	SSE	2.2	NNE	3.2	3.0		3.5	
19	96	90	61	51	80	93	79	N	2.2	NNW	2.5	NE	1.2	WSW	7.5	NNW	1.2	N	0.8	2.6		2.4	
20	96	96	72	55	79	92	82	—	0.0	NNW	1.0	E	0.8	SSE	5.2	SW	1.3	NE	0.7	1.5		1.4	
21	99	97	66	52	77	90	80	ESE	0.7	—	0.5	ESE	1.7	WSW	3.8	WNW	2.0	—	0.5	1.5		1.5	
22	95	83	61	56	86	91	79	WSW	0.7	NNW	1.2	N	1.0	—	0.5	SSW	0.7	—	0.3	0.7		1.1	
23	94	96	79	63	91	96	87	—	0.0	NW	2.3	NNW	2.5	—	0.5	SSE	1.2	SW	1.3	1.3		0.8	
24	99	98	74	43	70	93	80	—	0.0	NNW	1.8	E	0.7	SSE	4.2	SSE	2.8	SSW	1.8	1.9		1.8	
25	95	93	90	83	94	97	92	—	0.0	—	0.0	SSW	4.2	SSE	3.7	SSE	1.0	—	0.0	1.5		1.6	
26	84	97	61	49	75	83	75	N	1.7	N	2.5	N	2.0	N	0.8	SSE	3.8	SSE	3.7	2.4		2.4	
27	85	86	95	97	98	82	91	S	2.5	SSE	3.5	SSE	4.5	S	5.7	—	0.2	W	4.3	3.5		3.1	
28	82	88	72	52	78	94	78	NNW	3.8	N	2.3	NNE	1.8	NW	3.0	SE	1.0	SW	1.5	2.2		1.8	
29	96	95	70	60	75	92	81	—	0.3	NW	0.8	SSE	1.0	SE	5.5	S	5.2	SSE	2.0	2.5		2.1	
30	99	99	70	48	65	93	79	—	0.0	—	0.0	NE	1.2	NW	1.3	NW	4.2	N	1.3	1.3		1.2	
Mean	91	92	70	58	78	88	79		1.4		1.4		2.3		4.0		2.7		1.9	2.3		2.2	

* Reduction: to standard gravity, −0.4; to mean sea level, +6.1

SEPTEMBER, 1946.

Day	DIRECTION AND SPEED OF CLOUDS						AMOUNT (0–10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	2-22	2–6	6-10	10-14	14-18	18-22	Total
1	—	—	—	W7	NW7	—	10sk,cs,kn	8 sk,cs,c	7 c,k	5 sk,k,c	10sk,kn,cs	10 s	8.3	—	—	—	—	—	2.2	2.2
2	—	—	—	W8	—	—	2 sk	10 ≡	10 sk,k,s	9 sk,k,n	0 k,kc	0 —	5.2	1.3	—	—	2.9	1.6	—	5.8
3	—	—	—	—	—	—	10 ≡	10 ≡,s	1 k	10 cs,c,k	10 cs,sk	10 sk	8.5	—	—	—	—	—	—	—
4	—	S9	S9	W8	N9	—	10 n,sk	10 n,s	10 s,n	10 sk,s	8 sk,kc,s	10 n	9.7	0.0	2.5	2.2	0.1	—	0.3	5.1
5	—	W8	W9	W8	—	—	1 k	7 k,ck	8 cs,sk,ck	4 k,ck	1 sk	0 k	3.5	2.5	—	—	—	—	—	2.5
6	—	W9	NW8	W7	—	—	3 sk	5 sk	4 sk,ck	4 k,ck	5 sk,cs,c	2 k	3.8	—	—	—	—	—	—	—
7	—	—	—	—	W8	—	0 —	1 sk	1 k	4 ck,cs,k	10 cs,sk	10 sc,cs	4 3	—	—	—	—	—	—	—
8	—	W4	—	—	—	—	10 sk,s	10 kc,sk	2 ck,k	1 k	0 k	2 c,cs	4.2	—	—	—	—	—	—	—
9	—	—	—	S7	S8	—	0 —	0 c,cs	10 kc,sk	10 sk,cs	10 sk,sc	10 n	6.7	—	—	—	—	—	1.3	1.3
10	—	SW8	S9	SW8	W8	W8	10 n	10 sk,sc,s	10 n	9 sk,ck,c	2 k,ck	4 k	7.5	10.8	31.0	3.3	0.1	—	—	45.2
11	W8	W8	W8	W9	W9	—	9 sk,k	8 k,sk	8 sk,cs	10 sk,cs	10 sk,cs	10 cs,kc	9.2	—	—	—	—	—	—	—
12	—	—	—	—	—	—	5 ck,kc	0 sk	0 k	1 k,c	0 sk,cs	0 kc	1.0	—	—	—	—	—	—	—
13	—	—	—	S7	S8	S8	10 kc	9 sk,c,k	10 cs,k	10 cs,sk	10 sk,sc	10 sk	9.8	—	—	—	—	—	—	—
14	—	S8	—	—	—	—	10 sk,sc	10 sk,sc	10 n	10 n	10 n	10 s,sk	10.0	—	—	1.4	10.2	11.1	4.6	27.3
15	S9	—	—	—	W7	—	10 s,sk	10 s	10 s,sk	4 c,sk	8 sk,kc	1 sk	7.2	—	—	—	—	—	0.1	0.1
16	—	W9	W7	W7	W7	—	1 sk	1 sk,kc	2 k	3 k	3 k	3 k	2.2	—	—	—	—	—	—	—
17	W8	—	W9	—	—	—	7 k	0 k	8 c,sk	10 cs,k	10 sc	10 sc	7.5	—	—	—	—	—	—	—
18	—	—	—	S9	—	—	10 n	10 n	10 n	10 n,s	10 n	10 n	10.0	0.0	6.2	29.3	5.0	0.1	12.5	53.1
19	—	W2	—	W8	W8	—	10 s	5 c,sk	2 c,sk	10 sk	10ck,sk,kc	10 cs,sk	7.8	0.1	—	—	—	—	—	0.1
20	—	—	—	—	—	—	10 sk,sc	10 sc,sk	9 sk,kc,ck	2 k,cs	10 sk,k,c	2 sk,cs	7.2	—	—	—	—	—	—	—
21	—	—	W7	W8	—	—	0 sk	10 ≡	6 sk	10 sk,cs	10 sk,cs	10 sc,sk	7.7	—	—	—	—	—	—	—
22	—	—	—	—	—	—	10 sk,sc	9sc,cs,sk	10 sc,cs,k	10 sc,sk	10 sc,sk	10 sc	9.8	—	—	—	—	—	—	—
23	—	—	—	—	—	—	10 sc	10 sc,s	10 sc	10sc,cs,ck	10 c,cs,kc	0 cs	8.3	—	—	—	—	—	—	—
24	—	—	—	—	—	—	10 cs	10 ≡	0 —	2 c,kc	10 sc	10 s	7.0	—	—	—	—	—	0.5	0.5
25	—	—	—	S9	—	—	10 s	10 s	10 s	10 sk,sc	10 sk,s	2 sk	8.7	—	—	0.1	0.0	0.0	—	0.1
26	—	—	—	—	—	—	0 —	9 ≡	10 cs,c,k	10 c,cs	10 cs	10 sc	8 2	—	—	—	—	—	—	—
27	—	S9	—	—	—	—	10 s	10 n,sk	10 n	10 n	10 sc,sk	10 sk	10.0	—	—	7.7	5.7	1.5	—	14.9
28	—	—	W8	—	—	—	10 n	10 sc,sk	7 k,ck	2 k,cs	0 sk,ck	6 sk	5.8	0.3	0.8	—	—	—	—	1.1
29	—	—	W7	W7	—	—	0 cs	10 sk,s	5 sk	4 sk,k	1 sk	1 sk	3.5	—	—	—	—	—	—	—
30	—	—	—	—	—	—	0 sk	8 ≡	0 k	0 k	0 —	0 —	1.3	—	—	—	—	—	—	—
							6.6	7.7	6.7	6 8	6.9	6.1	6.8	15.0	40.5	44.0	24.0	14.3	21.5	159.3

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	9.63	(6.1)	2.6	⌓0, ϒ0, ◊2a, ◊2p.—⍁0W3h30, ⊤0NNW15°44—⍁0N18h12—, ●0 18h36— ●1 18h48— ●0 18h49— ●1 19h15— ●0 19h17—*
2	4.52	(1.8)	0.5	◊0, ⌓1p. ≡4 h40—≡45h16—≡36h24—≡26h42—6h57 ●0 10h18–11h03, 12h20–13h38, 15h07 .. 16h18. *19h30l,—⍁0—**
3	5.47	(3.9)	1.4	◊0a, ◊2p. ≡31h30—≡28h17—9h18. **⍁0 19h49,—⍁0W21h10 ●0 21h26– ●1 21h34—●0 21h43—21h54, 22h13—23h20
4	1.40	(2.6)	1.4	●0 1h56 .. ●1 2h45—●0 2h46 .. 5h53—●1 6h31—●0 6h35—7h08, 7h34—7h52, 10h28—12h10, 20h50—●1 22h07—●0 22h48—
5	8.72	6.5	2.2	◊2a, p.—●0—0h25
6	9.20	5.6	2.6	⌓0, ◊2a. ◊2, ϒ0p.
7	10.73	5.8	2.0	⌓0, ∞0, ◊2a. ◊2p.
8	8.15	5.1	1.7	◊2a. ◊2, ⌓0p.
9	4.85	(0.0)	1.5	⌓1, ◊1a. ◊2p. ●0 20h51—
10	4.17	(4.9)	2.5	◊2p.—●0—●2 1h56—●1 3h20—●0 5h13—5h38, 6h31 .. 7h37—10h20
11	6.35	4.6	2.2	◊1a. ◊2, ϒ0p.
12	11.80	5.3	1.8	⌓1, ◊2a. ◊2⌓0p.
13	8.00	(4.5)	1.9	⌓1, ◊1a. ◊0p.
14	—	(2.4)	0.4	●0 8h46—●1 12h20—●2 12h51—●0 13h03—●1 13h50—●0 17h30– ●1 18h07– ●0 18h40—21h20 ◤15.7h—15.8
15	4.68	(3.3)	1.7	◊1p ●0 21h13—21h32
16	9.25	5.6	2.5	◊2a, p.
17	9.17	(5.8)	1.7	⌓0, ◊2a. ◊2p.
18	—	(2.2)	0.6	●0 1h58—●1 5h25—●0 11h10—12h20 .. 13h20, 15h10 .. ●1 18h25– ●0 20h33—22h20
19	7.45	3.6	1.3	◊2a. ◊0, ⌓0p.
20	6.43	4.3	1.3	◊0a. ◊0, ⌓1p.
21	5.11	3.5	1.6	⌓1a. ◊0, ⌓0p. ≡3h30—≡45h00—≡27h00—8h30
22	2.20	2.0	0.8	⌓0, ◊2a. ◊1p.
23	2.68	1.9	0.4	⌓0, ◊2, ∞0a. ◊2, ∞0, ⌓1p.
24	9.43	(4.1)	1.6	⌓1, ◊2a. ◊2p. ≡3h10—≡35h00—≡27h20—7h32. ●0 19h48—20h53
25	0.41	2.2	0.8	●0 6h42 .. 9h36, 16h06 .. 10h48, ≡1 16h48 .. 17h26
26	9.78	(3.4)	1.4	⌓1, ◊1a. ◊2p. ≡35h13—≡25h21—≡45h40—≡26h32—6h57
27	—	(1.3)	0.9	●0 6h04 .. ●1 8h38—●0 9h07—●1 9h24—●0 9h33—●1 10h28—●0 10h34– ●1 12h53– ●0 13h11—15h49
28	7.12	4.0	1.3	◊2a. ◊1, ⌓0p ●0 1h28—4h00.
29	4.65	3.1	1.3	⌓1a. ◊1, ⌓0p.
30	8.95	3.8	1.3	⌓1, ◊2a. ◊2, ⌓0p. ≡5h28—≡45h47—≡26h30—6h50
	6.01	4.2	1.5	

OCTOBER, 1946.

Day	AIR PRESSURE (700mm+)*							AIR TEMPERATURE °C										TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	62.8	63.9	63.7	61.6	61.6	62.2	62.6	10.9	11.1	19.1	24.3	19.5	18.9	17.3	24.4	9.3	16.9	15.1	9.4	9.7	12.9	13.5	14.1	14.2	12.3
2	61.6	61.8	62.1	60.0	60.6	60.8	61.2	17.2	15.8	18.6	26.7	20.5	17.7	19.4	27.0	15.5	21.3	11.5	13.5	12.7	13.6	15.0	15.1	14.0	14.0
3	59.2	58.9	57.9	55.9	55.1	54.3	56.9	17.2	16.9	24.3	26.9	23.3	21.9	21.8	27.2	16.3	21.8	10.9	13.9	13.6	17.3	18.0	19.3	18.1	16.7
4	52.1	54.3	56.2	55.2	57.6	58.0	55.6	21.5	18.5	15.9	18.5	14.5	12.9	17.0	21.8	12.6	17.2	9.2	18.0	14.2	11.8	10.7	9.6	8.1	12.1
5	57.8	58.2	59.1	59.5	61.3	62.7	59.8	11.4	10.7	14.4	13.0	10.8	8.3	11.4	15.0	7.7	11.4	7.3	8.7	8.0	7.6	6.9	6.9	7.2	7.6
6	63.0	64.5	65.1	63.7	64.5	65.0	64.3	6.9	5.5	13.5	16.6	12.4	11.8	11.1	17.7	5.3	11.5	12.4	7.2	6.6	6.7	7.5	8.6	8.4	7.5
7	64.1	62.5	61.9	58.7	55.1	53.3	59.3	12.2	11.5	12.2	13.0	14.8	14.0	13.0	15.2	11.3	13.3	3.9	8.6	9.4	10.0	10.7	12.2	11.7	10.4
8	53.3	55.3	57.1	57.3	58.6	59.5	56.9	14.4	14.6	20.2	20.4	17.7	16.2	17.3	23.2	13.9	18.6	9.3	11.9	12.2	13.3	11.7	13.0	11.4	12.3
9	59.2	60.2	61.6	61.0	61.9	63.0	61.2	15.4	14.7	16.7	16.8	14.6	13.9	15.4	17.0	11.2	14.1	5.8	11.1	10.5	8.7	7.3	7.8	7.8	8.9
10	62.9	64.8	65.0	63.4	63.6	63.8	63.9	11.0	9.8	17.0	20.9	13.9	9.1	13.6	21.3	8.9	15.1	12.4	8.7	8.2	8.9	8.7	9.3	8.3	8.7
11	63.5	62.9	61.9	60.0	59.9	59.6	61.3	8.9	7.8	17.4	19.5	16.8	16.1	14.4	19.7	7.8	13.8	11.9	8.2	7.6	10.6	11.6	12.7	12.9	10.6
12	58.1	57.1	55.8	53.0	51.6	48.4	54.0	15.9	15.2	16.8	18.8	19.3	18.4	17.4	19.5	14.9	17.2	4.6	12.9	12.5	13.9	15.6	16.3	15.5	14.5
13	46.6	**45.9**	47.0	49.5	51.8	54.0	49.1	19.1	19.9	22.7	17.9	16.0	12.2	18.0	22.8	11.1	17.0	11.7	16.0	12.2	13.8	10.6	8.4	6.7	11.3
14	55.3	56.5	58.5	58.2	59.6	60.5	58.1	11.0	11.0	15.5	16.8	12.2	10.4	12.8	17.3	9.6	13.5	7.7	6.6	7.2	7.1	7.2	9.0	8.3	7.6
15	60.2	59.0	57.7	55.0	53.0	50.8	56.0	9.8	10.0	11.2	13.6	13.4	13.8	12.0	13.8	9.1	11.5	4.7	8.4	8.4	9.6	11.0	11.1	11.4	10.0
16	49.3	49.8	52.0	52.8	55.2	57.0	52.7	13.9	15.0	17.0	17.5	13.6	13.6	15.1	18.6	10.7	14.7	7.9	11.7	8.6	8.9	8.3	7.7	8.7	9.0
17	58.0	59.2	59.5	59.3	60.7	61.2	59.7	8.4	6.9	16.6	16.6	11.9	7.8	11.4	18.1	6.7	12.4	11.4	8.0	7.3	8.7	9.5	9.4	7.4	8.4
18	61.1	61.4	61.1	58.6	59.2	59.1	60.1	4.9	4.1	7.8	18.6	14.4	13.1	10.5	19.3	4.0	11.7	15.3	6.5	6.1	7.6	8.2	9.3	10.3	8.0
19	59.0	6_0.3	61.5	61.2	61.9	63.2	61.2	10.8	8.7	16.3	17.9	11.4	7.0	12.0	18.0	6.0	12.0	12.0	9.4	8.1	8.1	8.0	8.5	7.5	8.3
20	62.6	63.0	62.3	60.2	61.0	62.0	61.9	3.9	2.5	12.0	18.1	11.5	6.1	9.0	19.0	2.4	10.7	16.6	6.0	5.5	7.6	7.4	7.8	6.7	6.8
21	62.2	63.3	63.7	63.1	63.7	65.1	63.5	3.2	1.1	12.8	17.9	13.0	10.9	9.8	17.9	1.0	9.5	16.9	5.7	4.7	8.1	8.6	8.9	8.6	7.4
22	64.8	64.5	64.9	62.5	61.7	60.6	63.2	9.8	8.8	12.6	15.1	13.3	12.5	12.0	15.1	8.6	11.9	6.5	8.5	7.9	8.6	10.0	10.5	10.4	9.3
23	58.2	56.5	54.4	50.2	49.4	49.7	53.1	12.0	11.6	13.5	15.0	14.8	13.0	13.3	15.2	11.6	13.4	**3.6**	10.2	10.0	11.2	11.9	11.3	10.7	10.9
24	50.4	51.3	51.9	51.2	51.9	53.5	51.7	11.6	12.4	16.5	17.4	14.7	12.6	14.2	18.4	11.5	15.0	6.9	9.6	9.9	8.7	9.2	8.7	8.5	9.1
25	55.4	58.3	60.1	59.8	61.6	62.7	59.7	13.9	10.8	18.3	19.3	13.2	8.0	13.9	21.3	6.3	13.8	15.0	8.0	8.1	8.9	7.4	8.6	7.5	8.1
26	62.7	63.0	62.2	59.1	57.9	56.9	60.3	5.8	3.9	11.4	20.1	14.5	14.2	11.7	20.7	3.8	12.3	16.9	6.9	6.0	8.5	9.9	10.3	11.1	8.8
27	54.9	53.7	52.8	53.2	54.5	55.0	54.0	12.0	11.9	17.3	14.6	9.8	10.6	12.7	17.6	8.1	12.9	9.5	9.9	10.2	10.7	8.1	6.8	6.1	8.6
28	54.9	56.8	59.4	60.6	63.5	65.4	60.1	7.3	6.2	8.2	7.1	6.8	4.1	6.6	9.0	2.2	5.6	6.8	5.4	5.9	5.8	4.9	4.9	5.5	5.4
29	66.3	67.0	67.2	65.1	65.5	66.2	66.2	2.4	1.0	11.0	14.8	9.7	4.1	7.2	15.0	0.9	8.0	14.1	5.2	4.8	6.1	7.0	6.6	6.0	6.0
30	65.8	66.6	67.4	66.0	66.5	67.8	66.7	0.9	0.2	8.8	19.1	10.5	4.9	7.4	19.2	**0.2**	9.7	**19.0**	4.7	4.5	7.3	8.5	8.1	6.3	6.6
31	67.8	**67.9**	67.2	64.3	63.5	61.1	65.3	2.7	2.9	10.8	17.0	15.7	13.6	10.5	18.1	1.8	10.0	16.3	5.5	5.6	7.7	8.9	10.0	12.0	8.3
Mean	59.1	59.6	59.9	58.7	59.1	59.4	59.3	10.5	9.7	15.0	17.7	14.1	12.0	13.2	18.8	8.1	13.4	10.7	9.2	8.6	9.6	9.7	10.0	9.6	9.5

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m. p. s.) OF THE WIND												Mean	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		6 obs.	24h.
1	97	99	79	60	84	88	85	W	1.8	—	0.3	ESE	0.7	SSE	5.0	SSE	5.2	S	2.5	2.6	2.4
2	93	95	86	58	84	93	85	WNW	1.2	—	0.0	NW	1.0	S	1.8	SE	2.3	—	0.5	1.1	1.4
3	95	95	77	68	91	93	87	—	0.0	—	0.2	SSE	3.7	SSE	4.0	SSE	5.3	SE	2.3	2.6	3.0
4	95	90	88	68	79	73	82	SSE	7.3	—	0.2	N	2.7	NW	3.8	NW	2.3	WNW	2.5	3.1	3.3
5	86	84	62	62	72	88	76	WNW	2.2	NNW	1.7	WNW	6.3	WNW	5.2	W	3.8	—	0.0	3.2	3.0
6	97	98	58	54	81	81	78	—	0.0	—	0.3	SE	0.7	SE	1.2	SE	2.2	S	1.8	1.0	1.2
7	82	93	95	96	98	99	94	SSE	1.7	—	0.0	WNW	2.2	NW	2.2	W	1.8	NNW	3.3	1.9	1.8
8	97	99	76	66	87	84	85	W	0.8	S	0.8	NE	1.5	WNW	3.8	SSE	0.8	NE	1.8	1.6	1.4
9	86	84	62	51	63	66	69	SE	1.7	—	0.3	WNW	3.2	WNW	3.0	WNW	2.7	NNW	5.5	2.7	2.6
10	89	91	62	48	79	97	78	WNW	0.7	W	1.5	—	0.3	ESE	1.2	SSE	2.8	S	0.7	1.2	1.5
11	97	97	72	68	90	95	87	—	0.0	—	0.0	—	0.5	SSE	4.0	SSE	1.3	—	0.0	1.0	0.9
12	96	98	98	97	98	99	98	—	0.0	—	0.0	—	0.2	—	0.0	SSW	1.3	SW	1.2	0.5	0.8
13	98	71	67	69	62	63	72	SSE	5.2	WSW	6.5	W	2.5	NNW	4.7	WNW	4.7	WNW	3.8	4.6	4.5
14	68	74	54	51	90	89	71	N	2.5	N	1.3	NW	6.0	WNW	5.0	SE	1.7	WNW	1.3	3.0	2.9
15	93	91	97	95	97	97	95	—	0.3	—	0.0	ENE	1.2	SSW	2.8	—	0.0	—	0.5	0.8	0.8
16	99	68	62	55	67	76	71	NNE	0.7	SW	4.3	NW	6.2	NW	5.0	NW	1.7	NNW	0.8	3.1	2.8
17	97	98	62	68	90	94	85	—	0.5	ESE	1.2	—	0.5	SE	1.0	NE	1.0	—	0.2	0.7	1.0
18	100	100	97	52	76	92	86	—	0.0	—	0.0	NW	1.0	S	1.7	SSE	3.7	WNW	2.2	1.4	1.0
19	97	97	58	53	85	100	82	W	0.8	ENE	1.2	NW	4.8	NNW	4.5	WNW	2.0	—	0.5	2.3	2.2
20	100	100	73	48	78	95	82	—	0.0	—	0.0	NW	0.8	NW	0.8	—	0.0	—	0.3	0.3	0.7
21	100	96	74	57	80	89	83	—	0.0	—	0.0	NW	0.8	SW	1.0	ENE	1.8	W	1.5	0.9	0.7
22	94	94	80	79	92	96	89	—	0.0	—	0.0	—	0.0	S	1.5	S	1.3	—	0.0	0.5	0.4
23	97	99	97	94	90	96	96	—	0.0	—	0.0	NW	4.0	NNW	5.5	N	1.8	NE	1.2	2.1	2.4
24	94	92	62	63	70	78	77	—	0.0	NE	2.0	NNW	2.5	NNW	4.8	WNW	4.2	NW	3.2	2.8	2.6
25	68	84	57	44	76	94	71	NNW	5.8	N	4.5	NW	3.2	NNW	3.5	WNW	2.3	W	2.2	3.6	2.8
26	100	100	85	57	84	93	87	—	0.0	—	0.0	—	0.5	SSE	2.7	SSE	4.7	—	0.0	1.3	1.5
27	95	99	73	66	75	64	79	WNW	1.0	S	1.7	NW	4.0	NW	3.2	W	0.8	N	4.3	2.5	2.5
28	70	84	71	66	67	89	75	NW	2.2	NW	3.5	WNW	2.0	WNW	3.0	NW	3.8	—	0.0	2.4	2·9
29	96	98	63	56	74	98	81	—	0.0	—	0.0	SE	3.5	SE	2.8	SSE	3.7	—	0.0	1.7	1.9
30	96	98	87	52	86	98	86	—	0.0	—	0.0	—	0.3	S	2.2	SSE	1.3	—	0.0	0.6	0.7
31	100	100	79	62	76	97	86	—	0.0	—	0.0	—	0.2	SE	**8.0**	SSE	3.2	—	0.2	1.9	1.7
Mean	93	92	75	64	81	89	82		1.2		1.0		2.2		3.2		2.4		1.4	1.9	1.9

* Reduction: to standard gravity, −0.4; to mean sea level, +5.7

OCTOBER, 1946.

Day	DIRECTION AND SPEED OF CLOUDS						AMOUNT (0–10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total
1	—	—	—	—	—	—	0 —	10 ≡	1 sk	6 c,k	5 c	10 sc	5.3	—	—	—	—	—	—	—
2	—	—	—	—	—	—	10 s	10 s	10 ck,c,sk	0 c,ck	9 c,cs	8 cs,c	7.8	—	—	—	—	—	—	—
3	—	—	s8	—	—	—	10 sc	10 ≡	5 sk,s	3 cs,sk	0 c,sk	6 s	5.7	—	—	—	—	—	—	—
4	—	—	—	—	—	—	10 s	10 n	10 n	10 n,sc,sk	10 s,sk	10 s	10.0	—	8.1	7.8	0.4	0.8	0.4	17.5
5	—	—	—	—	—	—	10 sc	9 sk,c	3 sk,k	9 sk	7 sk	10 sc,sk	8.0	—	—	—	—	—	—	—
6	—	w7	—	—	—	—	8 cs,sk	10 cs,sk	9 c,cs,sk	8 sk,c,k	10 cs	10 sk,sc	9.2	—	—	—	—	—	—	—
7	—	s8	—	—	—	—	10 sk	10 sc,sk	10 s	10 n	10 n	10 n	10.0	—	—	2.4	3.2	13.5	6.1	25.2
8	—	w8	w7	w7	—	—	10 s,sk	10sk,sc,kc	9sk,k,ck	7sk,k,ck	10 sk	10 sk,sc	9.3	0.1	—	—	—	—	—	0.1
9	—	wsw8	w8	w9	—	—	10 sc,sk	10 sk,c,cs	10sk,kc,cs	10 sc,sk	10 sk,kc	10 sc,sk	10.0	—	—	—	—	—	—	—
10	—	—	—	—	—	—	10 cs	8 c,cs,ck	5 c,ck,k	4 cs,k	8 cs,c	8 cs,sc,k	7.2	—	—	—	—	—	—	—
11	—	—	—	s7	s7	—	10 sk	10 sc,sk	10 cs,k	10 sk,sc	10 sc,sk	10 s	10.0	—	—	—	—	—	—	—
12	—	—	—	—	—	—	10 s	10 n	10 n	10 n	10 n	10 n	10.0	—	1.0	3.2	1.1	5.3	5.4	16.0
13	—	w8	w9	w8	w8	—	10 n	6 sk	6 sk	10 sk	10 sk	2 k	7.3	1.0	0.4	—	0.0	—	—	1.4
14	—	w8	—	—	—	—	2 sk	5 sk	6 k,kc,c	9 ck,c,k	10 sk,sc	10 sc,cs	7.0	—	—	—	—	—	—	—
15	—	—	—	—	—	—	10 sk	10 sk	10 n	10 n	10 n	10 s	10.0	—	—	1.9	6.0	10.5	1.9	20.3
16	—	w9	w8	w7	—	—	10 s	4 sk	4 k	3 k,sk	2 k	9 k	5.3	0.1	—	—	—	—	—	0.1
17	—	w7	w7	w7	—	—	0 k	3 k	5 sk,k	10 sk,kc	4 sk	0 —	3.7	—	—	—	0.0	0.7	—	0.7
18	—	—	—	—	—	—	7 ≡	10 ≡	10 ≡	1 k,sk	9 sk	10 n	7.8	—	—	—	—	—	0.1	0.1
19	—	w8	w7	NW7	—	—	3 k	7 sk,k	1 sk,k	2 sk,k	0 —	0 —	2.2	0.8	0.1	—	—	—	—	0.9
20	—	—	—	—	—	—	0 —	10 ≡	0 k	0 k	0 c	0 kc	1.7	—	—	—	—	—	—	—
21	—	—	—	—	—	—	0 —	10 ≡	5 sk,k	8 sk	6 sk	4 sk	5.5	—	—	—	—	—	—	—
22	—	—	—	—	—	—	10 sc	10 sc	10 sk,s	10 sk,s	10 n	10 n	10.0	—	—	—	—	0.0	0.9	0.9
23	—	—	—	—	—	—	10 n	10 n	10 n	10 sk,s	10 sk,sc,s	10cs,sc,sk	10.0	2.6	7.9	6.2	3.1	—	—	19.8
24	—	—	—	—	—	—	10 sk,cs,s	10 sc,sk	10 cs,c,sk	10 sc,k	7 cs,c,sk	1 sk	8.0	—	0.5	—	—	—	—	0.5
25	—	—	—	—	—	—	2 sk	0 k	1 sk	0 k	0 —	0 —	0.5	—	—	—	—	—	—	—
26	—	—	—	—	—	—	0 —	10 ≡	0 k	0 k	0 —	10 sk	3.3	—	—	—	—	—	—	—
27	—	—	w7	w7	—	—	10 cs,sk	10 s	10 sk	10 sk,sc	1 sk	10 sk	8.5	—	—	—	—	—	—	—
28	—	—	w8	—	—	—	0 —	10 n,sk	9 n,sk	10 n,sk	8 sk,s	0 sk	6.2	—	0.0	0.7	1.5	0.0	—	2.2
29	—	—	—	—	—	—	0 k	0 k	0 k	1 k	0 —	1 sk	0.3	—	—	—	—	—	—	—
30	—	—	—	—	—	—	0 —	10 ≡	3 c,sk,k	0 c,k	0 —	3 ≡	2.7	—	—	—	—	—	—	—
31	—	—	s7	s7	—	—	6 ≡	10 ≡	4 sk	10 cs,sk	10 sk	10 n	8.3	—	—	—	—	—	1.4	1.4
							6.4	8.5	6.3	6.5	6.3	6.8	6.8	4.6	18.0	22.2	15.3	30.8	16.2	107.1

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	7.70	4.0	1.5	⌓¹,∞⁰a. ◊ ¹p.≡³4ʰ30≡⁴5ʰ45—≡³8ʰ20—≡²8ʰ44—9ʰ08
2	6.86	3.3	1.1	◊ ⁰,∞⁰p.
3	7.71	(4.0)	1.6	⌓⁰a.∞⁰p.≡²5ʰ00—8ʰ52
4	—	(2.4)	1.4	◊ ¹p.≲⁰W1ʰ30.●¹2ʰ51—●⁰3ʰ02—6ʰ44,7ʰ12—●¹7ʰ37—●⁰9ʰ30—●¹10ʰ18—●⁰10ʰ25‥14ʰ50,15ʰ47—17ʰ53,*
5	5.87	2.9	1.2	◊ ²a. ◊ ¹p. *18ʰ11¹‥20ʰ50
6	8.28	(2.2)	1.0	⌓¹, ◊ ²a. ◊ ¹, ⊕⁰p.
7	—	(0.9)	0.2	◊ ⁰a.●⁰6ʰ50—9ʰ37,12ʰ54—●¹13ʰ26—●⁰15ʰ10—●¹15ʰ55—●⁰16ʰ12—22ʰ24
8	2.96	2.4	1.1	◊ ¹a. ◊ ²p.
9	0.40	2.1	1.3	◊ ¹a,p.
10	9.60	3.0	1.0	⌓⁰, ◊ ²a. ◊ ²p.
11	3.43	(1.2)	0.6	♈⁰,⌓⁰a.
12	—	(2.0)	0.7	●⁰2ʰ30—●¹17ʰ30—●²18ʰ37—●¹19ʰ10—●⁰19ʰ40—20ʰ15
13	5.82	4.0	2.4	⌒⁰a. ◊ ⁰p.●⁰1ʰ20—3ʰ20,13ʰ35—13ʰ48
14	7.68	(2.2)	1.1	◊ ¹a. ◊ ²p.
15	—	(1.4)	0.5	●⁰8ʰ04—21ʰ13,22ʰ27—22ʰ40
16	3.91	2.4	1.4	◊ ¹a,p.
17	5.34	(1.2)	0.6	⌓¹, ◊ ⁰a,p ●⁰13ʰ10—13ʰ37,15ʰ35—16ʰ32
18	4.73	(2.5)	0.9	◊ ⁰p.≡³0ʰ10—≡⁴0ʰ50—≡²9ʰ35—≡¹10ʰ40—11ʰ10.●⁰21ʰ07—
19	8.65	2.9	1.3	◊ ⁰a. ◊ ², ⌓¹p.—●⁰—0ʰ25,4ʰ15—4ʰ35
20	9.10	2.7	0.7	⌓¹, ⊔¹, ◊ ²a. ◊ ², ⌓⁰p.≡²2ʰ20—≡³2ʰ27—4ʰ28,≡²5ʰ52—≡³5ʰ58—≡⁴6ʰ07—≡²6ʰ45—8ʰ20
21	4.11	1.9	0.8	⊔⁰, ◊ ⁰a, ◊ ¹p.≡³2ʰ50—≡⁵5ʰ50—≡⁴6ʰ50—≡³7ʰ26—≡²7ʰ48—8ʰ20
22	—	(0.6)	0.3	◊ ⁰a ●⁰17ʰ59—
23	—	(0.3)	0.5	—●⁰—●¹3ʰ50—●⁰7ʰ00—●¹8ʰ10—●⁰8ʰ15—●¹9ʰ35—●⁰10ʰ10—●¹11ʰ15—●⁰11ʰ25—13ʰ10,13ʰ30—13ʰ50,*
24	1.78	3.0	2.0	◊ ²a, ◊ ⁰p.●⁰2ʰ40—3ʰ45 15ʰ30—15ʰ55
25	9.13	3.2	1.4	◊ ¹a, ◊ ², ⌓⁰p.
26	7.15	2.6	1.0	⌓¹, ◊ ⁰a, ◊ ⁰p.≡²2ʰ34—≡³3ʰ40—≡⁵5ʰ10—≡⁴6ʰ13—≡³8ʰ55—≡²9ʰ30—9ʰ40
27	2.11	(1.6)	1.4	⌓⁰a, ◊ ⁰p.
28	1.03	(1.1)	0.7	◊ ⁰, ⌓⁰p ●⁰5ʰ42‥●⁰△⁰14ʰ10—14ʰ20
29	9.17	2.3	1.0	⌓⁰, ◊ ², ⊔⁰, ⊟⁰a. ◊ ², ⌓⁰p.
30	8.09	1.9	0.6	⊔¹, ⊟⁰, ♈⁰a. ◊ ¹, ⌓⁰p.≡²5ʰ43—≡³5ʰ55—≡⁴6ʰ07—≡³6ʰ33—≡²7ʰ09—9ʰ15.≡⁰21ʰ30—≡³22ʰ35—≡⁴23ʰ00—
31	4.65	(0.0)	0.8	◊ ¹p.—≡⁴—≡³7ʰ05—≡⁴7ʰ10—≡²7ʰ38—8ʰ30.●⁰18ʰ40—
	4.69	2.8	1.0	

NOVEMBER, 1946.

Day	AIR PRESSURE (700mm+)*							AIR TEMPERATURE °C										TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	56.7	54.2	55.6	55.6	58.1	60.3	56.8	17.9	17.0	17.2	17.4	15.4	14.2	16.5	18.1	13.3	15.7	4.8	**14.0**	**14.0**	12.6	10.5	10.0	7.7	11.5
2	62.7	65.1	67.4	66.3	67.6	68.2	66.2	11.6	8.2	11.6	12.6	8.0	3.8	9.3	14.2	2.5	8.4	11.7	5.7	4.9	5.1	5.4	5.9	5.7	5.5
3	67.9	68.4	67.7	65.1	65.0	65.2	66.6	1.7	1.1	5.4	14.7	11.9	10.6	7.6	15.8	0.7	8.3	**15.1**	4.8	4.8	5.6	8.3	9.5	9.1	7.0
4	64.1	64.6	64.6	62.6	63.1	62.7	63.6	10.4	10.2	11.8	15.0	13.8	12.8	12.3	15.0	10.1	12.6	4.9	8.9	9.0	9.0	10.2	10.7	10.4	9.7
5	61.2	61.5	62.3	61.9	64.0	65.7	62.8	12.0	12.1	15.1	16.4	11.2	9.0	12.6	**18.3**	6.8	12.6	11.5	10.3	10.4	10.9	8.5	7.3	6.6	9.0
6	66.2	67.1	67.0	64.9	65.0	64.2	65.7	4.9	3.0	8.0	13.2	11.4	10.4	8.5	13.2	2.9	8.1	10.3	6.1	5.7	6.5	8.0	8.7	8.6	7.3
7	63.4	63.1	63.3	60.9	61.9	63.3	62.7	7.4	4.4	8.6	14.5	9.3	7.7	8.7	14.5	4.4	9.5	10.1	7.5	6.2	7.9	8.8	8.3	6.5	7.5
8	63.9	64.9	65.6	64.1	65.6	65.9	65.0	8.4	6.0	11.6	15.2	11.3	10.6	10.5	16.2	5.0	10.6	11.2	6.2	5.8	6.7	7.7	7.8	7.4	6.9
9	64.5	63.4	62.5	60.4	59.4	59.2	61.6	9.7	8.4	14.2	14.2	12.0	11.4	11.7	14.9	8.4	11.7	6.5	7.4	7.7	7.6	8.9	9.3	9.6	8.4
10	57.4	56.0	55.3	53.5	54.2	54.5	55.2	11.2	11.2	13.6	17.4	12.0	10.4	12.6	**18.3**	9.2	13.8	9.1	9.6	9.6	10.1	10.6	9.9	8.6	9.7
11	54.7	56.1	58.1	56.6	58.2	59.4	57.2	8.8	8.8	11.4	14.5	12.5	8.5	10.8	15.9	6.6	11.3	9.3	8.2	8.2	9.1	9.8	10.2	8.1	8.9
12	60.6	62.2	62.7	60.8	61.6	61.1	61.5	5.3	3.4	11.7	17.3	11.2	6.5	9.2	17.4	2.6	10.0	14.8	6.6	5.8	7.3	6.3	6.6	6.6	6.5
13	59.4	57.2	56.9	55.6	58.0	58.6	57.6	7.1	6.9	11.1	12.8	8.6	6.0	8.8	15.2	5.5	10.4	9.7	7.3	7.3	8.2	7.1	5.9	6.1	7.0
14	60.1	60.3	60.6	60.2	60.6	60.3	60.4	4.9	3.6	6.7	6.5	4.3	4.3	5.1	7.4	1.7	4.6	5.7	4.7	4.1	4.5	4.7	4.6	4.4	4.5
15	60.7	60.9	62.1	60.4	60.8	60.5	60.9	3.2	3.5	5.9	8.7	7.0	5.6	5.7	8.9	3.2	6.1	5.7	4.4	5.2	5.7	5.5	6.3	6.2	5.6
16	59.6	58.8	58.3	55.7	56.1	55.4	57.3	5.1	3.7	11.2	13.1	10.0	8.6	8.6	13.7	3.4	8.6	10.3	6.4	5.9	6.8	7.2	8.1	7.1	6.9
17	53.4	51.7	50.0	46.7	45.4	46.2	48.9	6.8	5.0	7.0	9.6	8.0	10.0	7.7	10.1	4.9	7.5	5.2	6.4	6.2	6.9	7.5	7.5	6.5	6.8
18	48.6	51.4	53.6	54.7	57.2	59.5	54.2	8.5	6.2	8.4	8.2	5.6	2.5	6.6	8.8	0.8	4.8	8.0	5.0	4.3	4.5	4.3	4.1	3.1	4.2
19	59.2	59.6	60.8	60.4	61.2	61.8	60.5	0.3	1.4	6.1	6.7	5.9	3.3	4.0	8.3	0.3	4.3	8.0	4.1	4.2	4.7	5.6	5.0	4.7	4.7
20	61.7	62.3	62.6	61.7	62.9	63.7	62.5	0.8	−1.7	8.4	9.6	5.6	1.1	4.0	11.1	−1.7	4.7	12.8	4.7	3.8	5.6	5.8	6.4	4.8	5.2
21	63.3	63.4	64.2	62.6	62.7	62.8	63.2	0.0	0.3	4.9	10.9	4.9	0.8	3.6	11.5	−0.5	5.5	12.0	4.6	4.7	5.9	7.0	6.5	4.7	5.6
22	61.8	61.1	60.2	57.1	55.7	54.7	58.4	1.7	3.0	5.5	8.4	8.7	10.5	6.3	10.5	1.0	5.8	9.5	5.0	5.5	6.2	7.6	8.1	9.5	7.0
23	52.0	49.7	50.3	50.6	54.3	56.2	52.2	10.2	7.8	11.8	11.5	7.6	5.5	9.1	15.7	4.6	10.2	11.1	9.0	7.9	9.6	7.7	4.7	3.7	7.1
24	57.2	58.1	58.3	56.9	56.9	56.7	57.4	4.2	−0.5	7.0	11.6	9.0	8.9	6.7	12.1	−0.7	5.7	12.8	4.0	4.1	4.9	5.7	6.5	6.4	5.3
25	55.9	55.3	55.0	53.9	55.6	59.5	55.9	7.7	7.0	11.7	14.0	11.8	7.1	9.9	15.8	6.0	10.9	9.8	6.9	6.5	6.8	9.3	6.2	4.5	6.7
26	60.9	63.2	64.8	62.9	63.8	62.9	63.1	5.2	0.2	7.0	12.2	5.0	2.9	5.4	12.5	−0.5	6.0	13.0	4.0	4.3	4.8	4.3	4.7	5.3	4.6
27	62.1	61.1	59.7	55.9	51.7	47.7	56.4	−0.2	0.9	4.5	9.7	7.9	13.7	6.1	13.7	−0.2	6.8	13.9	4.4	4.7	5.7	7.4	7.8	10.9	6.8
28	**43.7**	47.1	50.0	52.1	55.2	55.9	50.7	13.8	12.7	12.6	8.8	6.2	4.1	9.7	14.0	3.4	8.7	10.6	11.1	8.1	7.2	6.6	4.7	4.4	7.0
29	57.0	58.2	60.1	60.6	61.8	62.6	60.1	3.1	2.0	3.7	3.5	0.9	0.8	2.3	4.8	0.2	2.5	4.6	4.1	3.5	3.6	3.9	3.4	4.0	3.8
30	62.4	63.1	64.1	62.3	63.5	64.1	63.3	0.1	0.1	2.8	6.2	0.1	−2.3	1.2	6.2	**−3.9**	1.2	10.1	4.0	4.0	3.7	3.8	3.6	3.5	3.8
Mean	59.4	59.6	60.1	58.8	59.6	60.0	59.6	6.4	5.2	9.2	11.8	8.6	7.0	8.0	13.1	3.3	8.2	9.7	6.5	6.2	6.8	7.1	6.9	6.5	6.7

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m.p.s.) OF THE WIND																	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		Mean	
																				6 obs.	24h.
1	92	98	86	71	76	64	81	ESE	5.3	SE	3.7	NNE	1.3	NNW	2.7	NW	1.5	NW	4.7	3.2	3.1
2	56	60	51	50	73	95	64	NNW	5.2	NW	4.3	NW	4.3	NNW	5.3	N	2.0	—	0.2	3.6	3.6
3	94	98	83	67	92	96	88	WNW	1.0	—	0.0	N	0.7	SSE	2.2	ENE	0.7	NW	0.8	0.9	0.9
4	94	97	88	81	91	95	91	W	1.7	W	1.3	WNW	1.3	—	0.2	S	2.2	SSW	1.7	1.4	1.0
5	99	99	86	62	74	77	83	ESE	1.7	—	0.0	E	0.7	NW	4.7	NW	1.2	NNW	1.5	1.6	2.1
6	95	100	82	71	86	92	88	W	1.5	—	0.0	—	0.0	S	2.3	SE	1.8	ESE	0.8	1.1	1.3
7	98	100	95	72	96	84	91	—	0.0	NW	1.3	—	0.3	W	0.8	—	0.0	NW	2.7	0.9	1.1
8	75	84	66	60	79	78	74	NNW	2.8	NW	2.0	NNW	3.0	SSE	3.2	S	2.5	SE	3.3	2.8	2.7
9	83	94	63	74	89	96	83	S	1.7	WSW	0.7	SSE	2.5	SSW	2.8	S	1.2	—	0.0	1.5	1.5
10	97	97	87	72	95	92	90	—	0.0	N	2.0	NNW	3.0	NW	0.8	NW	1.3	WSW	2.2	1.6	1.1
11	97	97	90	80	95	98	93	N	1.7	—	0.0	—	0.0	ESE	1.7	—	0.0	—	0.0	0.6	0.6
12	100	100	72	43	67	92	79	—	0.0	—	0.0	E	0.8	S	1.3	SE	3.2	—	0.0	0.9	0.9
13	97	98	84	65	72	87	84	—	0.2	E	0.7	WSW	1.7	NW	3.5	NW	4.7	NW	4.3	2.5	2.2
14	73	69	61	65	75	72	69	W	3.8	NE	1.2	NW	6.7	WNW	4.0	NNW	4.3	NNW	3.7	4.0	3.7
15	77	89	82	66	84	91	82	—	0.2	E	1.8	—	0.2	NNW	2.5	NW	1.3	—	0.2	1.0	1.6
16	98	100	69	64	88	85	84	—	0.3	SW	1.5	E	1.0	NNW	0.7	—	0.0	SSE	3.3	1.1	1.4
17	87	95	92	85	94	72	88	SSW	2.8	NE	1.5	NW	0.8	SE	1.3	E	0.7	NNW	4.7	2.0	1.7
18	60	61	55	54	61	57	58	W	6.7	NW	3.3	NW	8.3	NW	4.7	NNW	6.7	NNW	2.8	5.4	4.5
19	88	83	67	76	73	82	78	—	0.0	ENE	1.5	SW	0.8	NW	5.8	WNW	3.3	N	1.2	2.1	1.6
20	98	95	68	65	95	98	87	—	0.0	—	0.2	NE	1.0	WNW	2.7	E	1.2	—	0.0	0.9	0.8
21	100	100	91	72	100	98	94	—	0.0	—	0.0	—	0.3	—	0.0	—	0.0	—	0.0	0.1	0.5
22	98	98	91	92	97	100	96	—	0.0	—	0.2	NW	0.8	—	0.0	SSW	1.7	SE	3.2	1.0	0.7
23	97	100	93	77	60	55	80	SSW	1.8	WSW	2.7	SE	1.7	NW	4.5	WNW	4.8	NW	4.5	3.3	3.4
24	65	93	66	56	75	75	72	N	3.3	—	0.0	SSE	3.8	SE	3.0	S	3.8	SSE	6.3	3.4	3.6
25	88	87	66	78	61	60	73	ESE	1.0	S	3.5	SSE	4.3	W	4.0	WNW	7.2	NW	5.7	4.3	4.3
26	60	94	64	**41**	72	94	71	NNW	6.7	—	0.3	WSW	1.5	SSE	1.3	SE	3.2	SSE	2.3	2.6	2.7
27	98	96	91	83	98	94	93	SE	1.3	WNW	0.7	—	0.0	SSW	1.2	S	1.0	SE	5.5	1.6	1.7
28	95	74	66	78	66	73	75	WSW	3.2	W	6.7	WNW	6.3	NW	7.2	NNW	2.7	NNW	6.5	5.4	5.5
29	72	66	61	67	70	82	70	NNW	3.3	NW	6.3	NW	6.0	W	4.7	WNW	2.3	—	0.0	3.8	4.1
30	87	87	66	53	79	89	77	—	0.0	—	0.0	ESE	1.5	WNW	2.8	ESE	1.3	—	0.0	0.9	1.0
Mean	87	90	76	68	81	84	81		1.9		1.6		2.2		2.7		2.3		2.4	2.2	2.2

* Reduction: to standard gravity, −0.4; to mean sea level, +5.8

NOVEMBER, 1946.

Day	DIRECTION AND SPEED OF CLOUDS						AMOUNT (0–10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	22-2	2–6	6-10	10-14	14-18	18-22	Total
1	—	—	—	W8	—	—	10 n	10 n,sk	10 n,sk	7 sk,s,k	10 n	10 sk	9.5	2.0	41.0	0.7	0.3	0.5	0.0	44.5
2	—	—	—	—	—	—	3 sk	0 k	0 k	0 k	0 —	0 —	0.5	—	—	—	—	—	—	—
3	—	—	—	—	—	—	3 cs	10 sk,s	10 sk	10 c,cs,sk	10 sc,sk	10 sc	8.8	—	—	—	—	1.0	—	1.0
4	—	—	—	—	—	—	10 sc	10 s,sk	10 s	10 sc,sk	10 s	10 n	10.0	—	1.0	—	—	0.0	0.3	1.3
5	—	—	—	—	—	—	10 s	10 s	10 sk,k,c	10 cs,c,k	10 cs	10 cs	10.0	0.2	—	—	—	—	—	0.2
6	—	—	—	S7	—	—	0 —	10 sc,cs	10 sc,sk	10 sc,sk	10 sk	10 sc	8.3	—	—	—	—	—	—	—
7	—	—	—	—	—	N8	10 cs	3 sc,s	7 ≡,c	10 cs,c,k	7 k,c	8 sk,c	7.5	—	—	—	—	—	—	—
8	—	—	—	S7	—	—	10 sk	0 cs,kc	2 kc,c	10 sk,cs	10 sk	10 sk	7.0	—	—	—	—	—	—	—
9	—	—	—	S8	—	—	10 sk	10 sk	10 kc,sk	10 sk	10 sk,kc	9 n,sk	9.8	—	—	—	—	—	0.0	0.0
10	—	—	—	—	—	—	10 s	10 s	10 sk,s	5 kc,k,sk	7 ck,sk	10 cs	8.7	0.0	—	—	—	—	—	0.0
11	—	W7	—	W5W2	—	—	10 sc	10 sk,sc	10 n	4 kc,k,c	10 s,sk	5 ≡	8.2	—	—	0.7	2.8	—	—	3.5
12	—	—	—	—	—	—	0 —	0 c	3 c,ck	6 cs,c	8 sk	8 kc,k	4.2	—	—	—	—	—	—	—
13	S5	—	W8	W9	—	—	10 kc,sk	10 kc,sk	10 n,sk	10 n,sk	3 n,sk	10 n,sk,k	8.8	—	—	0.2	0.1	0.0	1.0	1.3
14	W9	W2W8	W8	W9	—	W8	7 sk,s	4 ck,k	9 sk	6 sk	10 sk	9 sk	7.5	1.8	—	—	0.0	—	0.0	1.8
15	W8	—	W8	W8	—	—	8 sk	10 sk	10 n,sk	9 sk,k	10 n,sk	10 n	9.5	—	0.0	0.1	0.0	0.0	0.1	0.2
16	W8	W8	W8	W8	—	—	10 sk,s	10 sk,s	5 sk	9 sk	10 s	1 sk	7.5	0.2	0.1	—	—	—	0.0	0.3
17	—	—	—	W8	—	—	10 cs,kc	10 kc,cs	10 sc,sk	10 sk,sc	9 sk	9 n,sk	9.7	—	—	—	—	0.2	0.0	0.2
18	—	W8	W9	W8	—	—	2 k	6 k	9 sk	7 sk	8 sk	1 sk	5.5	0.0	—	—	—	—	—	0.0
19	—	W8	—	—	—	—	10 sk	10 sk	10 sk	10 n,sk	9 sk	9 sk	9.7	—	—	—	0.0	0.0	—	0.0
20	—	—	—	—	—	—	0 k	0 k,cs	1 sk	10 sk,sc	2 sk	0 —	2.2	—	—	—	—	0.0	—	0.0
21	—	—	W8	W7	—	—	10 ≡	10 ≡,s	6 sk	9 sk,c,k	0 —	10 ≡	7.5	—	—	—	0.0	—	—	0.0
22	—	—	W7	—	—	—	10 sk	10 sk	9 sk	10 n	10 s	10 n	9.8	—	—	—	1.2	0.7	8.5	10.4
23	—	—	W7	W8	—	—	10 n	1 kc	3 k,sk	10 n,sk,k	2 k	10 sk,s	6.0	3.5	0.2	—	0.0	0.0	—	3.7
24	—	—	—	W5W8	—	—	3 sk	0 sk	10 kc,c	5 sk,kc	10 n	4 sk	5.3	—	—	—	—	0.2	0.2	0.4
25	—	W8	W8	W8	—	—	10 sk	10 sk,ck	10 sk,s	9 n,sk	4 sk	0 k	7.2	0.2	—	—	0.1	0.0	—	0.3
26	—	—	—	—	—	—	0 —	0 —	0 —	0 —	0 —	10 sk,cs	1.7	—	—	—	—	—	—	—
27	—	—	—	—	—	—	0 —	10 sc	10 sc,sk	10 n,sk	10 n	10 n	8.3	—	—	—	—	8.3	16.8	25.1
28	—	W8	W9	—	W9	W9	10 n	3 sk,s	10 sk	9 sk,n	10 sk	9 sk	8.5	9.1	0.5	0.1	0.0	0.0	—	9.7
29	—	—	—	W8	—	—	7 sk	4 kc,sk	7 ck,k,c	9 sk	9 c,sk	10 sc	7.7	—	—	—	—	—	—	—
30	—	—	—	W7	—	—	10 sc	10 sk,sc	10 sk	1 sk,kc	0 —	0 —	5.2	—	—	—	—	—	—	—
							7.1	6.7	7.7	7.8	7.3	7.4	7.3	17.0	42.8	1.8	4.5	10.9	26.9	103.9

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	0.37	(3.0)	2.2	◯ 0 a,p.—● 0 —● 2 22h19—● 0 5h10—6h47,7h30—10h47,14h45—14h55,17h58—18h18
2	9.26	2.5	1.1	◯ 2 a. ◯ 2,◬ 0 p.
3	3.20	(0.9)	0.4	⊔ 0,⊟ 0, ◯ 2,∞ 0 a.∞ 0 p ● 0 16h58—17h55
4	—	(0.9)	0.2	● 0,3h02—3h45,4h50—5h05,15h56‥21h03—23h14
5	3.67	2.5	1.2	◯ 2,▽ 0 p.
6	—	0.9	0.5	◬ 1,ϒ 1, ◯ 0,∞ 0 a.
7	4.10	1.5	0.8	◬ 0 a. ◯ 2,◬ 0 p.≡ 2 6h43—≡ 3 6h54—≡ 2 9h10—9h35
8	7.06	2.2	1.0	◯ 2 a. ◯ 1 p.
9	0.90	1.0	0.5	◯ 0 a.≡ 0 20h40—22h50
10	1.90	(1.0)	0.5	◯ 0 a. ◯ 2,▽ 0 p.
11	2.88	(1.2)	0.1	◬ 0,ϒ 0 a ◯ 0 p.● 0 9h21—● 1 10h13—● 0 11h15—11h33,≡ 21h50—≡ 4 21h57—23h40
12	8.82	(1.9)	1.0	◬ 0,⊔ 0, ◯ 2 a. ◯ 2 p.
13	1.91	(1.4)	1.0	◬ 0 a ● 0 7h56‥14h25,18h05—
14	3.86	(1.6)	1.3	⊔ 0,⊟ 0, ◯ 0 a.—● 0 —1h00,10h59—11h06,18h19—18h27
15	1.30	(0.7)	0.3	ϒ 0 a. ◯ 0 p.● 0 3h20‥5h32,8h40—10h25,16h40‥
16	3.21	1.3	0.8	◯ 0,ϒ 0 a.‥● 0 ‥1h30,3h30—4h10,18h08—I8h20
17	—	(1.6)	1.2	◯ 0 a,p.● 0 15h00—15h06,15h24—16h50,21h55—22h08
18	6.78	2.2	1.5	◯ 1 a,p.
19	—	0.8	0.5	◯ 1 a, ◯ 0 p ● 0 13h13—14h25
20	4.37	0.9	0.5	⊟ 0,⊔ 1, ◯ 0 a, ◯ ,0 ⊟ 0,⊔ 0 p ● 0 16h18‥17h10
21	3.40	0.6	0.2	⊔ 1,⊟ 0 a.⌒ 0, ◯ 0,⊟ 0 p.≡ 3 1h40—≡ 2 6h47—8h20,● 0 13h25—13h35,≡ 2 20h20—≡ 3 21h40—≡ 4 21h58—
22	—	(1.2)	0.1	—≡ 4 —≡ 2 0h20—1h30 ● 0 12h51—16h43,18h46—● 1 19h30—● 0 22h40—
23	2.90	2.7	1.7	◯ 0 a,—● 0 —3h10,≡ 3 6h08—≡ 4 7h44—≡ 3 8h35—8h49.● 0 12h50‥14h20.◤ 13.2h
24	4.33	(1.7)	1.2	⊔ 0,⊟ 0, ◯ 0 a,● 0 17h43—18h27‥
25	0.87	(1.9)	1.8	◯ 0 a.‥● 0 ‥0h49,10h35—10h38,13h38‥15h10.◤ 19.5h—20 2h,23 7h,24.0h
26	7.14	1.8	0.7	⊔ 0,⊟ 0, ◯ 2 a. ◯ 2 p.◤ 0.3h,1.3h—1.5h
27	—	(2.8)	0.6	⊔ 0 ⊟ 0 ϒ 0 a ● 0 14h45—● 1 15h25—● 0 23h50—
28	1.07	1.9	1.7	◯ 0 a. ◯ 0,⌒ 0 p.—● 0 —3h10,6h23‥8h32,10h33‥16h14
29	3.61	0.9	0.7	◯ 1 a. ◯ 0 p.
30	5.16	1.7	0.8	⊟ 0, ◯ 0 a. ◯ 0,⊟ 1,⊔ 1 p.
	1.07	1.6	0.9	

DECEMBER, 1946.

Day	AIR PRESSURE (700mm+)*							AIR TENPERATURE °C										TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean
1	64.1	64.1	64.4	62.3	61.9	62.5	63.2	-3.9	-3.7	0.3	3.7	2.0	0.5	-0.2	3.8	-4.3	-0.3	8.1	3.4	3.5	3.4	3.8	4.4	4.5	3.8
2	61.3	60.9	59.6	56.3	54.3	49.1	56.9	0.7	0.5	1.5	3.3	3.9	4.5	2.4	6.0	0.5	3 3	5.5	4.6	4.6	4.9	5.6	5.9	6.3	5.3
3	44.3	43.3	45.0	47.1	50.1	51.7	46.9	5.9	5.9	11.8	9.6	7.2	5.3	7.6	**12.6**	4.6	8.6	8.0	**6.9**	6.8	6.5	6.0	5.3	4.5	6.0
4	51.8	53.3	53.6	53.2	55.5	56.4	54.0	3.7	0.2	5.7	6.0	3.9	0.1	3.3	7.0	-0.2	3.4	7.2	4.1	4.0	4.6	4.4	4.2	4.2	4.3
5	56.8	58.4	59.4	57.7	56.0	51.7	56.7	1.3	1.9	5.7	7.8	0.4	2.9	3.3	8.1	-1.3	3.4	9.4	4.2	3.5	3.3	3.7	3.7	4.2	3.8
6	46.7	45.5	48.8	50.7	53.1	53.4	49.7	3.9	4.1	4.6	2.3	-1.1	-1.2	2.1	6.2	-1.8	2.2	8.0	5.1	5.6	4.8	4.0	3.4	3.4	4.4
7	53.8	54.7	56.2	55.1	56.6	56.6	55.5	-1.1	-1.5	0.5	4.3	1.1	0.3	0.6	4.6	-2.2	1.2	6.8	3.7	4.0	4.7	3.8	3.4	3.3	3.8
8	56.5	55.9	54.1	49.3	47.0	44.4	51.2	-4.9	-5.4	-1.1	2.0	0.9	0.7	-1.3	3.9	-5.6	0.9	9.5	3.0	3.0	3.7	4.3	4.5	4.6	3.9
9	40.4	38.0	38.9	**37.6**	38.0	38.3	38.5	-1.1	-1.2	4.9	3.8	0.1	-1.3	0.9	6.9	-1.9	2.5	8.8	4.1	4.1	5.2	3.8	4.5	4.2	4.3
10	38.3	39.0	39.8	39.2	40.0	40.4	39.5	-1.1	-2.2	-1.5	-1.7	-2.3	-2.4	-1.9	-1.1	-2.5	-1.8	**1.4**	4.1	3.9	3.5	3.9	3.8	3.8	3.8
11	40.4	41.6	43.4	42.9	44.5	44.7	42.9	-2.3	-2.5	-1.2	-0.7	-2.0	-2.0	-1.8	-0.5	-2.7	-1.6	2.2	3.7	3.8	3.9	3.3	3.7	4.0	3.7
12	44.4	45.7	46.9	46.0	47.6	48.7	46.6	-2.3	-2.6	-1 3	-0.8	-1.3	-1.5	-1.6	-0.3	-3.7	-2.0	3.4	3.8	3.8	4.1	3.9	4.1	3.2	3.8
13	49.4	50.5	53.1	52.5	53.4	53.5	52.1	-3.1	-3.4	-1 7	-0.5	-1.9	-2.5	-2.2	0.0	-3.9	-2.0	3.9	3.3	3.6	3.6	2.4	3.4	3.7	3.3
14	51.9	51.8	51.1	50.6	52.0	51.9	51.6	-3.2	-3.2	-1.7	-1.9	-2.8	-3.0	-2.6	-0.5	-3.3	-1.9	2.8	3.5	3.4	3.8	3.9	3.4	3.3	3.6
15	51.5	51.7	52.4	50.8	51.1	50.8	51.4	-3.5	-2.3	0.4	1.6	-2 8	-2.6	-1.5	2.8	-5.4	-1.3	8.2	3.0	3.6	3.3	3.2	3.3	3.7	3.4
16	49.7	51.0	52.7	53.5	54.3	54.8	52.7	-3.6	-4.2	-1.0	0.6	-2.1	0.1	-1.7	1.1	-4.9	-1.9	6.0	3.4	3.3	2.7	2.9	3.0	2.9	3.0
17	55.1	55.5	54.7	51.8	51.3	51.9	53.4	0.1	-0.4	0.7	1.7	-1.1	-1.4	-0.1	3.2	-3.0	0.1	6.2	2.9	2.7	3.2	3.5	4.1	3.6	3.3
18	52.6	53.0	54.1	52.8	53.3	53.4	53.2	-5.2	-3.3	-2.1	-2.5	-7.0	-10.9	-5.2	-2.0	-12.0	-7.0	10.0	2.2	3.6	3.2	3.2	2.3	1.9	2.7
19	52.8	53.3	54.8	54.9	56.8	58.2	55.1	-9.0	-7.4	-2.0	-1.3	-1.1	-0.5	-3.6	-0.1	-9.7	-4.9	9.6	2.3	2.6	2.5	3.1	4.0	4.3	3.1
20	58.8	59.8	61.4	61.2	62.7	63.0	61.2	-1 7	-1.5	-0.9	-0.9	-2.7	-8.6	-2.7	-0.3	-10.5	-5.4	10.2	3.9	3.3	3.0	2.7	2.5	**1.8**	2.9
21	63.2	63.5	63.7	62.3	62.9	62.3	63.0	-9.5	-9.5	-5.8	-2.5	-5 9	-3.6	-6.1	-1.8	-12.9	-7.4	**11.1**	2.1	2.2	2.6	3.4	2.9	3.4	2.8
22	61.0	60.2	58.9	55.0	53.5	52.7	56.9	-3.2	-4.8	-2.5	-1.5	-1.5	-1.0	-2.4	1.7	-5.9	-2.1	7.6	3.4	3.2	3.8	3.8	3.9	3.8	3.7
23	52.1	52.1	54.9	56.0	58.6	59.9	55.6	1.7	0.3	0.8	0.3	-3.4	-4.1	-0.7	1.9	-5.0	-1.6	6.9	4.1	4.0	4.5	2.9	2.6	2.8	3.5
24	60.8	62.4	64.2	63.8	65.8	66.6	63.9	-7.2	-4.8	-3.8	-1.9	-2.3	-3.8	-4.0	-1.3	-9.0	-5.2	7.7	1.9	2.8	3.0	2.8	2.7	2.4	2.6
25	66.2	65.7	65.6	63.0	63.8	64.9	64.9	-5.8	-7.0	-4.4	-1.0	-3.0	-6.6	-4.6	-0.7	-9.9	-5 3	9.2	2.8	2.4	2.5	2.5	3.0	2.4	2.6
26	66.3	67.3	**68.3**	65.9	64.4	63.2	65.9	-10.8	-12.5	-5.1	-2.6	-9.3	-2.3	-7.1	0.1	**-14.1**	-7.0	14.2	1.9	**1.8**	2.4	2.4	2.0	3.1	2.3
27	59.8	55.1	51.2	46.8	48.3	49.8	51.8	0.4	0.3	1.1	1.5	4.5	2.7	1.8	4.7	-1.3	1.7	6.0	4.6	4.7	4.9	4.9	4.9	4.0	4.7
28	51.1	51.5	50.6	49.6	49.7	49.7	50.4	0.0	0.3	1.1	1.9	-1.1	-1.7	0.1	3 0	-3.2	-0.1	6.2	4.0	3.4	3.2	3.1	2.8	2.8	3.2
29	49.0	50.1	53.2	52.8	55.4	56.6	52.9	-1.9	-3.4	-2.8	-2.0	-4.0	-3.5	-2.9	-0.7	-5.0	-2.9	4.3	2.7	3.1	3.1	3.1	3.3	3.4	3.1
30	57.3	58.3	59.8	59.6	61.3	62.0	59.7	-3.8	-3.8	-0.7	1.2	-0.3	-3.2	-1.8	2.1	-4.6	-1.3	6.8	3.4	3.4	3.3	3.5	2.8	2.7	3.2
31	61.6	61.0	59.7	56.6	56.5	56.6	58.7	-3.0	-3.0	2.2	2.1	0.9	0.9	0.0	2.3	-3.7	-0.7	6.0	3.3	3.6	4.0	4.7	4.8	4.8	4.2
Mean	53.8	54.0	54.7	53.4	54.2	54.2	54.1	-2.4	-2.6	0.1	1.0	-1.1	-1.6	-1.1	2.3	-4.8	-1.2	7.1	3.5	3.6	3.7	3.6	3.6	3.6	3.6

Day	RELATIVE HUMIDITY %							DIRECTION AND VELOCITY (m. p. s.) OF THE WIND												Mean	
	2	6	10	14	18	22	Mean	2		6		10		14		18		22		6 obs.	24h.
1	100	100	73	63	83	96	86	—	0.0	—	0.0	NNE	0.8	NNW	1.3	—	0.0	—	0.0	0.4	0.4
2	96	98	96	96	98	100	97	NNW	1.2	—	0.0	—	0.0	—	0.0	NW	1.5	WNW	1.5	0.7	0.8
3	100	98	63	67	70	67	78	NNW	2.2	N	2.5	NNW	7.5	WNW	**9.5**	—	0.3	WNW	3.0	4.2	4.5
4	69	86	67	63	69	92	74	NW	2.8	NNW	2.7	NW	0 8	NNW	2.8	NW	3.8	WSW	1.8	2.5	2.1
5	84	66	**47**	**47**	77	75	66	NNW	1.8	W	2.3	W	1.8	SW	2.8	W	1.2	NNW	0.8	1.8	2.0
6	84	91	76	74	80	80	81	SSE	4.3	S	3.0	WNW	**9.5**	NW	5.7	W	8.5	W	3.5	5.8	5.5
7	87	97	100	61	69	70	81	W	4.7	—	0.0	SE	1.3	W	4.8	NNE	3.7	N	3.7	3.0	2.9
8	94	97	87	81	92	96	91	—	0.0	—	0.0	—	0.0	ENE	1.5	—	0.0	—	0.0	0.3	0.6
9	97	97	80	63	98	100	89	—	0.0	—	0.0	NE	3.3	SW	5.7	SSE	2.0	—	0.0	1.8	2.0
10	97	100	85	97	97	100	96	S	1.3	SSW	1.2	SSW	1.2	—	0.0	—	0.0	SW	1.0	0.8	0.8
11	95	100	92	76	95	100	93	—	0.0	—	0.0	SSE	1.2	N	3.0	NW	1.7	—	0.0	1.0	1.0
12	97	100	97	90	97	78	93	—	0.0	—	0.0	—	0.0	W	1.5	—	0.0	N	4.2	1.0	0.6
13	92	100	90	54	84	97	86	W	3.0	—	0.0	W	4.0	W	7.5	WSW	0.8	NNE	0.8	2.7	2.8
14	97	95	95	97	92	89	94	—	0.0	NNW	1.8	—	0.0	NNW	1.8	W	2.2	W	1.8	1.3	1.9
15	84	92	70	63	89	97	83	WNW	3.3	WNW	4.3	WNW	6.0	ENE	1.0	W	1.3	W	1.7	2.9	3.3
16	97	97	62	61	77	61	76	NNW	2.2	N	1.7	NW	5.5	NNW	5.2	ENE	0.8	N	4.2	3.3	3.4
17	64	62	66	68	97	87	74	NNW	4.5	NNW	4.3	E	1.7	SE	2.2	NNW	3.0	NNW	4.0	3.3	3.1
18	72	100	82	84	84	96	86	NW	3.8	NNW	2.3	NNW	2.2	NNE	1.7	WNW	2.0	NNE	0.7	2.1	1.9
19	100	97	63	76	95	97	88	—	0.0	—	0.0	E	0.7	W	1.3	W	0.7	N	1.5	0.7	1.1
20	97	80	69	62	67	76	75	—	0.5	WNW	3.3	WNW	7.2	NW	6.8	N	3.0	ENE	1.2	3.7	3.5
21	96	100	88	89	97	97	95	SW	0.8	—	0.3	NW	1.2	N	1.0	WSW	1.2	—	0.0	0.8	0.7
22	97	100	100	92	95	90	96	—	0.5	—	0.0	—	0.5	W	0.8	NW	0.7	NW	3.0	0.9	0.9
23	79	86	94	62	74	83	80	NNW	5.2	NNW	2.8	W	4.5	NW	5.5	NW	3.3	N	1.0	3.7	4.4
24	72	88	86	70	69	70	76	N	2.2	NNW	7.5	NNW	5.2	NW	7.0	N	3.7	NE	1.7	4.6	4.4
25	94	90	75	58	81	84	80	WSW	0.7	—	0.0	WNW	1.5	W	0.7	—	0.5	W	1.3	0.8	0.8
26	96	100	77	65	89	80	85	NNW	0.7	—	0.2	—	0.5	WSW	1.7	SSW	0.7	SSE	4.0	1.3	1.1
27	98	100	100	96	78	72	91	SW	2.2	—	0.0	NNW	1.2	WNW	2.0	NW	3.5	NNW	5.3	2.4	1.9
28	88	73	63	58	66	68	69	SSE	1.7	NNW	3.5	NNW	3.8	NNW	3.8	WNW	6.0	NNW	5.0	4.0	3.9
29	68	86	84	80	97	97	85	WNW	3.3	NW	5.0	SE	2.8	NE	1.2	ENE	0.8	SSE	3.2	2.7	2.3
30	97	97	76	71	63	76	80	E	2.2	SE	3.0	—	0.3	W	2.8	N	3.2	SSW	1.0	2.1	1.7
31	89	97	76	89	98	98	91	SSW	0.8	—	0.0	SSE	4.3	N	0.8	SE	1.0	SE	1.3	1.4	1.2
Mean	90	93	80	73	84	86	84		1.8		1.7		2.6		3.0		2.0		2.0	2.2	2.2

* Reduction: to standard gravity, −0.4; to mean sea level, +6.0

DECEMBER, 1946.

Day	DIRECTION AND SPEED OF CLOUDS						AMOUNT (0–10) AND FORMS OF CLOUDS							PRECIPITATION mm						
	2	6	10	14	18	22	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total
1	—	—	—	—	—	—	10 sc	10 cs	8cs,ck,sc	10 sc	10 sc,sk	10 n	9.7	—	—	—	—	—	2.3	2.3
2	—	—	—	—	—	—	10 s	10 s	10 s	10 s	10 n	10 n	10.0	0.7	—	—	—	2.4	9.6	12.7
3	—	NW9	NW9	NW8	—	W7	10 n	10 sk,s	5 sk,k,c	7 sk,kn	5 sk	6 sk	7.2	2.3	0.5	—	—	0.0	—	2.8
4	—	—	—	—	W9	—	2 sk	3 sk	9 kc,sk	10 sc	10 sk	0 —	5.7	—	—	—	—	—	—	—
5	—	W9	—	—	—	S8	9 sk	2 sk	0 k,cs	0 k	1 cs,k	10 sk	3.7	—	—	—	—	—	—	—
6	—	—	—	—	—	—	10 sk,c	10 n	6 s,sk	10 n,sk	2 s,sk	2 sk,s	6.7	—	0.9	1.2	0.1	—	—	2.2
7	—	—	—	—	W8	—	3 s,sk	10 s,sk	10 n	1 sk,s,k	7 k,s	0 k	5.2	0.0	0.0	1.1	0.0	—	—	1.1
8	—	—	—	S9	—	W8	0 kc	6 cs,kc	10 sc,sk	10 sc,sk	4 kc	10 sk	6.7	—	—	—	—	—	—	—
9	—	—	W8	—	—	—	2 sk	10 ≡,sk	9 sk,s	2 s,k,kc	10 n	10 n	7.2	—	—	0.0	0.0	3.6	9.9	13.5
10	—	—	—	—	—	—	10 n	10 n	10 n	10 n	10 n	10 n	10.0	4.5	3.2	2.5	3.3	6.7	6.8	**27.0**
11	—	—	—	—	—	—	10 n	10 n	10 n	10 n	10 n	10 n	10.0	0.4	4.8	2.3	3.1	0.5	7.7	18.8
12	—	—	—	—	—	—	10 n	10 n	10 n	10 n	10 n	10 n	10.0	6.3	2.3	3.0	1.3	2.7	0.8	16.4
13	—	—	—	—	—	—	9 n	10 n	10 n,sk	6 s,c,k	10 n	10 n	9.2	0.5	1.6	1.3	0.1	0.0	0.2	3.7
14	—	—	—	—	—	—	10 n	10 n	10 n	10 n	10 n	7 s	9.5	0.5	0.0	1.3	4.0	1.7	0.2	7.7
15	—	—	W8	W8	—	—	6 sk	8 s,sk	10 sk,s,c	3 k,sk	1 n	10 n	6.3	0.0	—	0.2	—	0.0	1.5	1.7
16	—	—	W9	W9	W9	—	10 n	10 n	9 sk,s	6 sk	6 sk	5 sk	7.7	0.7	2.6	0.2	—	—	—	3.5
17	—	W9	W7	—	—	—	10 sk,s	10 sk	9 sk	10 sc,cs	10 n	0 —	8.2	—	—	—	—	0.6	1.0	1.6
18	—	—	W9	—	—	—	2 sk	10 n	10 n,sk	10 n	9 sk	4 sk	7.5	—	0.2	1.6	0.1	0.0	—	1.9
19	—	—	—	—	—	—	10 n	10 s,sk	1 cs,sk	10sc,cs,sk	10 n	10 n	8.5	—	0.9	—	—	0.3	2.8	4.0
20	—	—	W9	W9	—	—	0 —	10 n	9 sk,s	10 sk	4 sk	1 sk	5.7	5.1	0.1	0.0	—	—	—	5.2
21	—	—	—	—	—	—	0 —	4 sk	10 n	10 n	10 n	10 n	7.3	—	0.5	0.0	0.3	0.0	0.3	1.1
22	—	—	—	—	—	—	10 n	10 s	10 ≡	10 ≡	10 n	3 sk	8.8	0.5	0 0	—	—	0.0	—	0.5
23	—	—	—	—	—	—	0 —	10 n	10 n	3 s,sk,cs	10 n	7 s	6.7	—	0.3	3.0	0.8	0.0	2.4	6.5
24	—	—	—	W9	—	—	1 s	10 n	10 n	6 sk,s	10 sc	10 sc	7.8	0.0	0 0	0.3	0.1	—	—	0.4
25	—	—	—	—	—	—	10 sc	10 sc	10 sc,cs	10 sk	10 sc	0 —	8.3	—	—	—	—	—	—	—
26	—	—	—	—	—	—	0 —	9 sk,ck	10 cs,sc	10 sc	10 sc	10 s	8.2	—	—	—	—	—	—	—
27	—	—	—	—	—	—	10 n	10 n	10 n	10 n	10 sk	10 sk	10.0	0.1	6.7	**10.0**	2.6	0.5	—	19.9
28	—	—	W8	W8	—	—	3 sk	10 sk	2 kc,sk	10 sk	10 sk	10 sk	7.5	—	—	0.0	—	—	—	0.0
29	—	—	—	—	—	—	9 sk	9 n,sk	10 n	10 n	10 n	8 n	9.3	—	0.0	0.0	0.0	1.6	0.1	1.7
30	—	—	W9	W8	W9	—	7 sk	9 n,sk	10 sk	7 s,sk,kc	8 sk	7 sk	8.0	0.0	0.0	—	—	0.0	—	0.0
31	—	—	—	—	—	—	10 s	10 sk	10 n	10 n	10 n	10 s	10.0	—	—	0.0	0.7	0.3	0.3	1.3
							6.5	9.0	8.6	8.1	8.3	7.1	8.0	21.6	24.6	28.0	16.5	20.9	45.9	157.5

Day	Duration of Sunshine (in hours)	Amount of Evaporation mm		REMARKS
		Open Air	in the Shelter	
1	4.21	(1.3)	0.3	⊔¹,⊟¹,◊ ⁰a.⚹⁰20ʰ00—●⁰21ʰ40—23ʰ40.⋉,⊠20ʰ30—
2	—	(1.4)	0.4	●⁰14ʰ19—●¹19ʰ40—●⁰21ʰ32,—⊠8ʰ20
3	6.98	2.0	1.4	◊ ²a,◊ ⁰p.—●⁰—2ʰ38,5ʰ24—5ʰ47,14ʰ02—14ʰ05,14ʰ20—14ʰ30.◸11.3ʰ,12.3ʰ
4	1.34	1.2	0.9	⊟⁰,◊ ¹a,⊟⁰,◊ ⁰p.
5	8.32	(1.5)	0.8	⊔¹,⊟⁰,◊ ¹a.◊ ⁰,⊟⁰,⊔⁰p.
6	4.52	(1.8)	1.0	⊟⁰,p ●⁰4ʰ15‥6ʰ15,6ʰ53—●⁰⚹⁰9ʰ40—●⁰9ʰ54‥⚹⁰10ʰ47‥14ʰ23—14ʰ40‥15ʰ37,22ʰ33‥23ʰ20.◸15.7ʰ,17.8ʰ
7	5.62	1.7	1.2	⊟¹a.◊ ¹,⊟⁰p.⚹⁰5ʰ10—5ʰ34,6ʰ36—10ʰ33,⊠7ʰ10—10ʰ45
8	1.00	0.6	0.3	⊔¹⊟¹,◊ ²a,⊟⁰p.
9	3.56	(0.0)	0.8	⊟⁰,⊔⁰a,⊟⁰p.≡²5ʰ56≡³6ʰ08—≡⁴6ʰ20—7ʰ28 ●⁰7ʰ46‥9ʰ20.⚹⁰12ʰ18—13ʰ35,15ʰ01—⚹¹15ʰ15—,⊠,⋉15ʰ20—
10	—	(0.0)	0.3	⊟⁰a,p.—⚹¹—⚹⁰8ʰ36—⚹¹15ʰ57—⚹⁰21ʰ30—,—⊠—,◸12.2ʰ,12.7ʰ
11	—	(0.0)	0.3	⊟⁰a,p.—⚹⁰—⚹¹3ʰ12—⚹⁰13ʰ05—⚹¹18ʰ20.—⊠—
12	—	(0.0)	0.5	⊟⁰a,p.—⚹¹—⚹⁰2ʰ20,—⊠—
13	4.07	(1.1)	0.8	⊟⁰a.◊ ⁰,⊟⁰p.—⚹⁰—10ʰ05‥11ʰ35,17ʰ05.—⊠—
14	—	(0.5)	1.2	⊟⁰a.p.—⚹⁰—2ʰ30‥8ʰ42—⚹¹13ʰ10—⚹⁰15ʰ30—19ʰ30‥23ʰ24.—⊠—
15	7.34	(0.7)	0.9	⊟¹a.⊟⁰p.⚹⁰6ʰ53—9ʰ40,16ʰ40.—⊠—
16	5.76	2.2	1.3	⊟⁰a.⊟⁰,◊ ⁰p.—⚹⁰—9ʰ27.—⊠—
17	4.58	(1.0)	1.3	⊟⁰,◊ ⁰a,⊟⁰p.⚹⁰14ʰ25—20ʰ20.—⊠—
18	0.88	(0.6)	0.8	⊟¹a,p.⚹⁰4ʰ30—11ʰ13‥15ʰ36.⋉4ʰ30.—⊠—
19	5.38	(1.0)	1.1	⊟¹,◊ ²a ◊ ⁰,⊟⁰p.⚹⁰1ʰ44—5ʰ42 ⋉2ʰ30—,⚹⁰15ʰ05—15ʰ26‥16ʰ10—⚹¹19ʰ50—,⋉15ʰ05.—⊠—
20	4.57	(1.7)	1.2	⊟⁰,◊ ⁰a.◊ ⁰,⊟¹p.—⚹¹—0ʰ40.⚹⁰5ʰ30—6ʰ25.—⊠—
21	0.80	(0.1)	0.8	⊟¹,⊔¹a ⊟¹p.⚹⁰4ʰ46—5ʰ38.⋉4ʰ58.⚹⁰8ʰ50—15ʰ25‥17ʰ20.—⊠—
22	—	(1.3)	1.0	⊟¹a,⊟⁰p.—⚹⁰—3ʰ00.≡⁴6ʰ2.5—≡³11ʰ50—≡²13ʰ33—14ʰ54.⚹⁰17ʰ58—18ʰ39.⋉18ʰ27.—⊠—
23	2.83	(0.0)	0.8	⊟⁰a.⊟¹p.⚹⁰5ʰ10—9ʰ23.⋉5ʰ18.↠⁰9ʰ45—12ʰ50,17ʰ58—21ʰ40‥,—⊠—
24	3.70	(1.6)	1.2	⊟¹a,p.‥⚹⁰‥↠⁰4ʰ00‥⚹⁰3ʰ35‥13ʰ46.—⊠—,◸15.7ʰ
25	3.80	1.5	0.8	⊟¹,◊ ¹a.◊ ²,⊟¹p.—⊠—
26	5.10	(1.4)	0.7	⊔¹,⊟¹a.⊟¹p.—⊠—
27	—	(1.1)	1.0	⊟⁰a,●⁰1ʰ38—●⁰⚹⁰1ʰ57—●¹3ʰ48—●⁰12ʰ35—15ʰ20.—⊠—
28	2.56	2.3	1.8	⊟⁰,◊ ²a.◊ ¹,⊟⁰p.⁰⚹⁰7ʰ15—7ʰ33.—⊠—
29	1.99	(0.6)	0.8	⊟¹a,p.⚹⁰5ʰ54‥6ʰ57—19ʰ50‥,⋉10ʰ20.—⊠—
30	3.63	1.7	1.2	⊟¹a,p.‥⚹⁰3ʰ35,15ʰ06—15ʰ42.—⊠—
31	—	(0.2)	0.3	⊟¹a.⚹⁰9ʰ50—⚹⁰●⁰12ʰ05—●⁰13ʰ10—20ʰ40.—⊠—
	2.99	1.6	0.9	

AIR PRESSURE (*Mean sea level*) 700 *mm*+ 1946.

Day	JANUARY							FEBRUARY							MARCH						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	63.1	64.4	66.5	67.2	69.1	70.5	66.8	67.2	67.2	66.5	64.6	63.1	60.0	64.8	66.7	67.4	66.8	64.6	65.9	66.7	66.4
2	70.6	71.5	71.6	70.7	71.9	72.5	71.5	58.0	57.5	57.8	57.0	57.6	59.2	57.9	66.4	67.8	69.0	67.5	67.4	67.6	67.6
3	72.3	71.4	69.5	64.9	59.8	56.3	65.7	60.0	60.4	62.4	63.0	65.1	66.6	62.9	66.3	64.8	63.7	61.3	62.1	62.4	63.4
4	55.2	55.3	57.0	57.4	58.7	59.5	57.2	67.0	68.7	71.2	71.2	72.2	72.2	70.4	61.1	59.4	58.2	54.8	56.9	58.9	58.2
5	58.9	60.3	62.8	63.1	65.4	66.7	62.9	70.9	69.8	68.8	65.3	64.4	62.9	67.0	60.4	63.4	64.3	64.0	63.7	64.0	63.3
6	67.6	67.9	67.5	65.9	65.1	62.8	66.1	61.4	61.4	62.9	62.7	64.8	65.3	63.1	62.7	61.0	59.4	55.7	52.8	50.2	57.0
7	61.3	60.8	60.9	62.6	67.0	67.3	63.3	65.0	65.5	65.6	63.0	61.7	60 2	63.5	49.1	48.5	47.2	48.7	50.2	50.2	49.0
8	67.2	66.2	68.1	67.3	66.8	65.7	66.9	57.3	55.8	57.3	57.9	59.9	61.5	58.3	48.7	44.8	53.2	56.4	61.3	63.5	54.7
9	63.4	61.6	58.6	52.2	52.8	55.7	57.4	61.7	62.5	63.7	63.7	67.0	69.0	64.6	65.6	67.7	69.0	69.2	70.4	70.3	68.7
10	56.1	55.8	57.7	57.1	58.0	57.7	57.1	70.0	72.0	72.7	72.0	73.6	73.8	72.4	70.6	70.6	69.7	67.4	67.2	67.3	68.8
11	57.5	60.3	61.8	60.7	61.6	62.0	60.7	73.7	74.1	74.4	72.2	71.2	70.2	72.6	66.3	66.9	66.8	66.9	68.2	68.9	67.3
12	62.0	62.0	62.1	60.8	61.9	63.3	62.0	67.7	67.3	68.4	66.4	66.8	67.5	67.4	69.3	69.7	70.9	69.4	70.2	70.1	69.9
13	65.7	65.8	66.8	66.5	68.0	68.2	66.8	67.9	68.2	69.5	68.9	69 3	69.7	68.9	69.5	69.0	66.6	63.1	61.9	61.8	65.3
14	67.6	66.3	63.8	58.2	56.3	57.4	61.6	69.0	68.0	67.1	63.8	64.0	62.8	65.8	61.2	62.8	63.9	64.3	64.8	66.8	64.0
15	59.3	60.3	62.1	60 6	61.2	61.3	60.8	63.0	62.7	62.7	61.8	62.0	61.6	62.3	65.8	65.8	66.7	65.1	66.8	67.6	66.3
16	60.2	59.4	57.8	54.4	54.2	57.6	57.3	59.2	58.6	57.1	54.9	54.9	55.7	56.7	67.9	69.3	71.0	70.1	71.0	71.9	70.2
17	57.7	58.5	60.4	59.5	61.2	62.0	59.9	57.3	59.7	60.5	60.0	61.3	60.0	59.8	71.5	71.8	72.4	70.9	70.5	71.3	71.4
18	63.7	64.0	66.3	65.6	66.6	67.6	65.6	57.5	57.1	57.1	57.9	59.6	61.3	58.4	70.6	69.4	67.1	64.4	61.3	58.3	65.2
19	67.5	68.4	69.1	68.3	69.0	68.5	68.5	62.8	64.9	66.0	64.0	63 0	62.0	63.8	55.2	54.6	54.5	54.1	56.1	56.8	55.2
20	68.4	68.5	68.2	65.8	64.8	63.5	66.5	58.4	55.0	54.4	53.2	54.0	53.5	54.8	56.7	55.9	54.8	53.3	56.6	59.3	56.1
21	61.9	59.9	58.0	54.9	55.6	56.9	57.9	52.7	53.7	55.1	54.5	55.2	55.8	54.5	60.4	61.2	62.4	62.8	65.2	67.0	63.2
22	57.7	59.8	62.3	62.6	64.2	64.7	61.9	55.1	55.3	56.4	57.0	60.2	62.0	57.7	68.6	71.1	73.2	71.8	73.5	74.1	72.1
23	64.2	64.1	63.9	61.3	61.4	60.7	62.6	62.4	62.7	63.7	62.9	64.0	65.2	63.5	73.3	73.2	70.6	67.4	62.8	57.3	67.4
24	58.9	57.5	57.2	57.0	60.6	63.2	59.1	65.4	66.1	66.5	65.0	65.0	63.5	65.3	52.4	52.3	55.6	57.2	61.0	64.3	57.1
25	63.9	65.1	65.2	62.0	62.6	63.0	63.6	60.2	55.9	51.8	50.5	56.1	60.1	55.8	66.5	68.5	69.3	68.5	69.3	69.1	68.5
26	63.2	65.6	67.0	65.8	66.7	66.2	65.8	63.2	65.2	66.5	65.1	65.7	65.0	65.1	67.5	68.7	68.3	67.0	69.6	72.5	68.9
27	65.1	64.2	63.5	60.2	60.0	58.5	61.9	63.4	62.6	61.9	60.9	62.2	63.1	62.4	73.6	74.9	74.9	74.8	75.6	76.2	75.0
28	58.6	59.9	62.7	61.9	65.0	65.9	62.3	63.3	64.4	65.0	64.6	64.6	66.2	64.7	75.7	75.1	73.1	69.3	66.7	65.5	70.9
29	65.4	66.5	66.9	65.3	67.0	67.5	66.4								60.2	57.9	58.1	58.7	59.9	60.3	59.2
30	67.6	68.4	69.5	67.7	68.4	68.6	68.4								60.6	62.6	63.9	62.0	61.7	61.1	62.0
31	69.1	69.1	69.5	67.4	67.8	67.6	68.4								58.6	56.0	55.8	57.0	62.2	65.9	59.3
Mean	63.3	63.5	64.0	62.4	63.2	63.5	63.3	62.9	62.9	63.3	62.3	63.2	63.4	63.0	64.2	64.3	64.5	63.5	64.3	64.7	64.2

Day	APRIL							MAY							JUNE						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	66.7	67.8	69.1	69.3	69.8	70.8	68.9	61.8	60.5	57.1	53.7	51.3	50.2	55.8	60.7	60.8	60.5	59.8	60.1	62.3	60.7
2	69.3	67.9	65.2	60.8	61.1	62.0	64.4	49.7	51.2	51.0	51.3	53.7	56.6	52.3	62.4	63.4	64.2	63.2	63.4	65.0	63.6
3	62.0	63.5	64.5	63.5	63.7	63.6	63.5	58.7	61.2	62.4	63.4	65.3	67.7	63.1	64.7	64.9	64.5	62.7	61.9	61.2	63.3
4	61.1	58.2	55.0	50.6	50.5	54.7	55 0	68.6	70.1	68.9	66.9	67.8	68.7	68.5	59.3	58.3	56.3	54.1	53.3	53.7	55.8
5	56.3	56.9	59.0	57.6	58.0	58.3	57.7	68.2	68.7	68.6	66.8	67.2	67.1	67.8	53.0	54.2	54.0	52.8	53.2	54.7	53.7
6	57.1	56.8	56.8	56.1	57.0	58.6	57.1	66.2	67.2	67.7	66.7	66.9	67.8	67.1	54.2	55.4	56.0	55.6	57.2	60.0	56.4
7	59.2	61.7	63.2	63.8	65.3	67.9	63.5	67.8	68.2	67.3	65.0	65.0	65.7	66.5	60.6	62.3	62.1	60.6	60.9	62.3	61.5
8	68.2	68.9	69.2	68.6	69.1	70.2	69.0	63.9	64.5	62.3	60.7	61.1	61.7	62.4	62.0	62.8	62.2	60.0	60.3	61.2	61.4
9	69.8	69.4	67.6	64.5	64.0	64.1	66.6	61.0	61.4	61.4	59.8	59.6	61.3	60.8	60.7	60.5	58.5	55.3	54.9	54.3	57.4
10	63.5	62.8	62.9	61.2	62.5	63 8	62.8	61.5	62.2	61.6	60.9	60.3	60.4	61.2	52.4	52.1	50.9	48.6	46.8	48.3	49.9
11	63.5	64.5	63.2	60.6	59.7	59.1	61.8	59.0	59.1	58.4	59.3	60.0	61.5	59.6	49.4	50.1	51.0	51.1	53.2	55.7	51.8
12	58.4	59.2	60.5	60.3	60.6	62.0	60.2	61.3	62.0	61.1	60.5	60.2	60.3	60.9	55.9	56.4	55.9	54.0	54.7	56.2	55.5
13	61.4	61.6	59.8	56.0	54.6	52.6	57.7	60.1	60.1	59.0	57.0	57.4	58.6	58.7	56.6	57.8	56.6	55.2	55.2	56.5	56.3
14	50.8	55.1	55.9	55.6	57.3	58.9	55.6	58.1	58.9	58.0	57.0	58.3	60.3	58.4	55.9	56.0	55.1	53.0	53.4	55.6	54.8
15	58.3	59.3	58.8	60.2	61.3	63.8	60.3	60.3	60.7	59.9	57.6	58.4	59.2	59.4	55.6	56.7	56.8	55.1	55.5	56.5	56.0
16	65.4	65.8	64.1	61.9	62.1	63.6	63.8	59.4	59.9	61.0	60.3	62.2	64.6	61.2	56.5	57.2	56.7	55.9	56.5	58.1	56.8
17	63.4	62.7	61.4	57.9	54.6	52.1	58.7	65.5	67.4	66.0	64.7	65.3	64.7	65.6	57.6	58.6	58.5	58.0	58.6	59.6	58.5
18	49.6	47.3	46.4	44.3	44.6	45.7	46.3	62.4	60.9	59.0	56.3	54.4	52.4	57.6	60.1	61.2	61.1	60.1	60.4	61.8	60.8
19	47.3	51.8	56.5	58.8	60.5	62.6	56 3	49.1	47.2	47.7	46.3	46.0	46.9	47.2	61.2	61.2	60.5	59.0	59.5	60.2	60.3
20	64.1	65.1	65.8	63.8	64.3	64.4	64.6	46.8	47.5	47.9	48.8	51.1	53.7	49.3	58.9	58.9	58.2	57.2	56.9	57.3	57.9
21	63.3	63.0	62.1	59.8	59.1	60.3	61.3	54.2	56.8	56.6	56.5	57.5	59.5	56.9	56.9	57.0	56.8	56.1	55.3	54.4	56.1
22	58.6	58.4	56.7	56 1	57.1	59.0	57.7	60.0	60.7	60.1	57.9	59.3	60.6	59.8	53.4	53.8	53.3	52.6	54.4	56.2	54.0
23	59.4	61.6	61.5	61.6	61.5	62.6	61.4	60.0	61.2	61.3	60.8	62.1	63.6	61.5	57.3	58.4	58.6	57.1	57.8	58.4	57.9
24	60.6	58.8	54.9	55.2	55.8	57.3	57.1	64.4	65.6	65.9	64.6	65.6	67.0	65.5	56.4	56.2	54.9	54.6	53.8	53.8	55.0
25	58.2	58.5	59.8	60.1	60.9	62.6	60.0	65.3	65.5	64.5	62.2	60.7	60.5	63.1	52.1	51.4	49.5	50.5	53.3	57.1	52.3
26	63.2	63.9	63.8	61.4	61.6	62.3	62.7	58.4	57.9	57.0	55.7	55.3	55.0	56.6	58.3	60.5	61.3	61.1	61.5	63.1	61.0
27	62.2	63.3	64.6	64.0	64.9	66.8	64.3	53.5	54.0	53.5	53.8	55.0	56.9	54.5	62.6	63.1	62.0	60.6	60.8	61.7	61.8
28	66.6	66.4	65.4	61.5	60.8	62.2	63.8	57.5	59.2	59.1	58.7	59.8	61.6	59.3	60.9	61.0	62.5	59.8	60.2	61.0	60.9
29	61.9	63.8	65.1	64.7	66.5	68.0	65.0	61.5	63.3	62.9	61.7	62.2	63.3	62.5	61.1	61.7	61.6	60.8	61.9	62.4	61.6
30	69.1	70.4	68.3	65.5	64.3	63.7	66.9	63.5	63.8	62.8	61.0	60.8	62.2	62.4	62.1	62.5	62.3	60.7	61.0	61.9	61.8
31								61.8	62.2	61.8	59.9	60.2	60.8	61.1							
Mean	61.3	61.8	61.6	60.2	60.4	61.5	61.1	60.3	60.9	60.4	59.2	59.7	60.7	60.2	58.0	58.5	58.1	56.8	57.2	58.4	57.8

AIR PRESSURE (*Mean sea level*) 700 mm+ 1946.

Day	JULY							AUGUST							SEPTEMBER						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	60.7	60.9	60.7	60.0	60.1	60.7	60.5	57.2	57.6	57.8	57.0	57.2	58.4	57.5.	51.9	51.7	51.2	51.0	52.4	54.4	52.1
2	59.5	59.2	59.3	58.2	58.0	58.5	58.8	58.0	59.2	58.2	57.8	57.9	59.4	58.4	53.2	53.7	54.6	54.7	56.0	57.8	55.0
3	57.9	57.6	57.6	56.7	57.1	57.3	57.4	59.0	59.4	59.6	58.3	59.3	60 8	59.4	58.8	60.1	59.0	57.8	58.1	57.3	58.5
4	56.3	55.7	54.2	53.8	52.0	52.7	54.1	60.6	61 5	61.3	60.5	60.9	62.0	61.1	54.5	52.7	50.1	47.8	47.6	50.8	50.6
5	51.4	51.3	49 7	47.6	46.7	46.8	48.9	61.5	61.6	61.7	60.4	60.1	60.7	61 0	51.4	52.0	52.6	52.0	54.1	55.8	53.0
6	46.5	46.7	47.9	47.9	49.0	50.9	48.2	60.3	60.5	59.6	58.7	58.5	58.8	59.4	56.0	57.0	57.7	57.2	59.2	61.1	58.0
7	51.1	52.5	52.7	51.9	51.9	53.4	52.3	57.8	58.0	58 5	57.8	57.8	59.0	58.2	62.0	64.1	63.5	62.2	62.6	63.0	62.9
8	53.5	54.4	55.0	54.0	54.3	55.2	54.4	58.7	59 4	59.3	58.4	59.4	60.4	59.3	62.7	63.8	63.8	62.8	64.2	66.0	63.9
9	54.6	55.1	56.2	56.1	56.2	57.4	55.9	60.0	60.8	61.0	58 8	59.7	60.4	60.1	65.8	66.7	63.4	63.2	62.3	60.8	63.7
10	56.9	57.2	57.6	56.6	56.5	56.9	57.0	60.7	61 2	60.3	59.6	60.8	61.1	60.6	57.2	57.0	57.3	56.5	58.0	59.4	57.6
11	56.6	57.1	57.0	56.0	56.2	57.9	56.8	60.9	61.1	60.9	60.2	60.8	61.7	60.9	59.0	59.9	60.0	60.0	60.6	61.6	60.2
12	57.3	57.5	57.9	56.5	55.9	56.9	57.0	61.7	62.3	62.5	61.5	62.4	63.6	62.3	62.0	63.9	64.3	62.4	63.6	64.8	63.5
13	56.6	56.7	55.8	54.5	54.0	54.3	55.3	63.3	64.0	63.9	62.8	62.7	63.6	63.4	64.4	65.2	64.3	63.1	63.7	63.5	64.0
14	54.3	55.7	55.8	55.1	55.3	55.7	55.3	63.3	63.2	62.3	60.4	60.0	60.9	61.7	62.4	61.1	59.8	56.9	55.3	54.4	58.3
15	54.5	53.9	53.9	53.8	54.9	56.1	54.5	60.5	60.7	60.9	58.7	58.4	59.7	59.8	53.8	54.4	54.0	52.4	53.0	54.5	53.7
16	56.5	57.7	58.9	58.6	59.2	60.4	58.6	59.2	59.6	58.5	56.6	56.8	58.0	58.1	54.9	57.3	57.1	56.8	57.5	58.5	57.0
17	60.7	61.1	61.4	61.6	61.0	62.7	61.4	56.8	57.3	56.8	54.9	54.6	55.9	56.1	58.2	59.1	58.6	57.2	58.0	57.4	58.1
18	62.1	62.6	61.8	60.3	60.5	60.6	61.3	55.5	55.9	55.1	53.8	53.6	55.8	55.0	56.5	54.8	53.0	51.7	52.8	54.3	53.9
19	60.5	61.2	60.6	59.7	59.2	59.6	60.1	55.2	56 8	56.4	55.4	56.1	57.7	56.3	54.3	55.5	55.2	55.0	57.5	59.4	56.2
20	59.7	60.3	59.1	58.1	58.3	59.4	59.2	57.9	59.0	58.6	57.6	57.8	59.4	58.4	59.5	60.4	61.3	60.1	61.1	62.2	60.8
21	58.6	59.7	59.1	57.7	58.2	59.3	58.8	58.6	59.0	59.2	58.3	58.9	60.1	59.0	62.5	62.9	62.7	61.8	62.9	63.5	62.7
22	58.9	59.7	59.9	58.4	57.9	59.2	59.0	59.5	59.9	59.3	58.0	58.7	59.7	59.2	63.7	64.6	65.4	64.1	65.3	65.8	64.8
23	59.5	59.7	59.4	57.4	57.3	58.5	58.6	58.8	59.0	59.2	57.2	58.5	59.0	58 6	66.1	66.9	67.1	65.1	65.9	67.0	66.4
24	58.0	58.9	59.5	58.1	58.2	59.5	58.7	58.6	58.7	58.2	57.2	57.5	59.0	58 2	66 9	67.4	66.6	64.4	64.9	64.6	65.8
25	59.7	60.4	60.2	59.7	59.9	60.5	60.1	58.0	58.2	58.5	58.0	58.1	59.4	58.4	63.0	63.0	62.5	60.7	61.2	62.0	62.1
26	59.1	59.9	59.7	58.2	57.6	58.9	58.9	58.8	58.5	57.8	56.4	56.9	57.2	57.6	62 6	64.5	64.5	63.1	63.5	63.6	63.6
27	57.7	58.2	58.3	57.3	56.9	58.7	57.9	55.9	56.0	55.1	53 5	52.9	53.5	54.5	61.2	58.7	56.1	51.5	52.3	53.8	55.6
28	58.3	58.7	58.7	58.2	58.7	60.2	58.8	52.8	53.7	53.3	52.1	53.9	55.0	53 5	54.9	56.8	58 9	58.7	60.8	62.8	58.8
29	59.3	60.0	59.8	58.4	59.3	59 6	59.4	54.7	56.1	55.5	54.8	55.6	56.5	55.5	64.0	64.5	64 0	63.0	63.8	64.1	63.9
30	59.7	60.0	59.0	57.9	57.9	57.6	58.7	56.1	57.3	56.6	54.8	54.9	55.4	55.9	64.0	65.1	65.3	64.6	66.0	67.3	65.4
31	56.3	55.7	56.2	56.1	57.3	57.4	56.5	53.3	54.7	53.8	51.0	51.5	51.8	52.7							
Mean	57.2	57.6	57.5	56.6	56.6	57.5	57.2	58 5	59.0	58.7	57.4	57.8	58.8	58.4	59.6	60.2	59.8	58.6	59.5	60.4	59.7

Day	OCTOBER							NOVEMBER							DECEMBER						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	68.2	69.4	69.0	66.7	66.8	67.4	67.9	61.9	59.4	60.8	60.8	63.3	65.6	62.0	69.9	69.9	70.0	67.9	67.5	68.1	68.9
2	66.8	67.1	67.4	65.1	65.8	66.0	66.4	68.1	70.5	72 8	71.7	73.1	73 8	71.7	67.0	66.5	65.2	61.8	59.7	54.6	62.5
3	64.4	64.1	63.0	60.9	60.2	59.5	62.0	73.5	74.1	73.2	70.4	70.4	70.7	72.1	49.7	48.6	50.3	52.4	55.4	57.2	52.3
4	57.2	59.4	61.5	60.4	62.9	63.3	60.8	69.5	70.0	70.0	67.9	68.4	68.1	69.0	57.3	58 9	59.0	58.6	61.0	62.0	59.5
5	63.2	63.5	64.4	64 9	66.6	68.2	65.1	66.6	66.9	67.6	67.2	69.4	71.2	68.2	62.4	64.0	64.9	63.1	61.6	57.2	62.2
6	68.5	70.0	70.5	68.9	69.9	70 4	69.7	71.8	72.7	72.5	70.2	70.4	69.6	71.2	52.2	50.9	54.2	56.2	58 6	59.0	55.2
7	69.5	67.9	67.3	64.1	60.4	58.5	64.6	68.9	68 6	68.8	66.3	67.3	68 8	68.1	59.4	60.3	61 8	60.6	62.2	62.1	61.1
8	58.6	60.5	62 3	62.5	63.8	64.8	62.1	69.3	70.4	71 0	69.4	71 0	71.4	70.4	62.2	61.6	59.7	54.7	52.5	49.8	56.8
9	64.5	65.5	66.9	66 3	67.3	68.4	66 5	69.9	68.9	67.8	65.7	64.7	64.5	66.9	45.9	43.5	44.2	42.9	43.4	43.8	44.0
10	68.3	70.2	70.3	68.6	68.9	69.3	69.3	62.7	61.4	60.6	58.7	59.5	59.8	60.5	43.7	44.5	45.3	44.6	45.5	45.9	44.9
11	68.9	68.4	67.2	65.2	65.2	64.8	66.6	60.1	61 5	63 5	61.9	63.5	64.9	62.6	45.9	47.2	49.0	48.4	50.1	50.3	48.5
12	63.3	62.4	61.0	58.2	56.7	53 6	59 2	66.1	67.7	68 1	66.0	67.0	66.6	66.9	49.9	51.2	52.4	51.6	53.2	54.2	52.1
13	51.7	51.0	52.0	54.7	57.0	59 3	54.3	64.9	62.6	62 2	60.9	63 4	64.1	63.0	55.0	56.1	58.7	58.0	59.0	59.1	57.7
14	60.6	61.9	63.8	63.5	65.0	65.9	63.5	65.6	65.8	66.1	65.7	66.2	65.8	65.9	57.5	57.4	56.7	56.2	57.6	57.5	57.2
15	65.6	64.4	63.1	60.3	58.3	56.1	61.3	66.3	66.4	67.6	65.8	66.3	66.0	66.4	57.1	57.3	58.0	56.3	56.7	56.4	57.0
16	54.5	55.0	57.2	58.0	60.5	62.3	57.9	65.1	64.3	63.7	61.0	61.5	60.8	62.7	55.3	56.6	58.3	59.0	59 9	60 4	58.3
17	63.4	64.7	64.7	64.6	66.1	66.7	65.0	58.8	57.1	55.4	52.0	50.7	51.5	54.3	60.7	61.1	60.3	57.3	56 8	57.5	59.0
18	66.6	67.0	66 5	63.9	64.5	64 5	65.5	54.0	56.8	59.0	60.1	62.7	65.0	59.6	58.2	58.6	59.7	58.4	59 0	59 2	58.9
19	64.4	65.7	66.8	66.5	67.3	68.7	66.6	64.8	65.2	66.2	65.9	66.7	67.4	66.0	58.6	59.1	60.5	60.5	62.4	63.8	60.8
20	68.2	68.6	67.7	65.4	66.4	67.5	67.3	67.3	68.0	68.1	67.2	68.5	69.3	68.1	64.4	65.5	67.0	66.8	68.3	68 8	66.8
21	67.8	68.9	69.1	68.3	69.1	70.6	69.0	68.9	69.0	69.7	68.0	68 3	68.4	68.7	69.0	69.4	69.4	68.0	68.7	68.0	68.8
22	70.2	69.9	70.2	67.8	67.1	65.9	68.5	67.4	66.7	69.7	62.5	61.1	60.1	64.6	66.7	65.9	64.6	60.6	59.1	58.3	62.5
23	63.6	61.8	59.7	55.5	54.7	55.0	58.4	57.3	55.1	55 5	55.9	59.7	61.6	57.5	57.6	57.6	60.4	61.6	64 2	65.6	61.2
24	55.7	56.6	57.1	56.4	57.1	58.8	57.0	62.7	63.7	63.7	62.2	62.3	62.1	62 8	66.6	68.1	69.9	69.5	71.5	72.4	69.7
25	60.6	63.7	65.3	65.0	66.9	68.2	65.0	61.3	60.8	60.3	59.2	60.9	65.0	61.3	72.0	71.5	71.4	68.7	69.5	70.7	70.6
26	68.2	68.6	67.6	64.2	63.2	62.2	65.7	66.4	68.8	70.3	68.3	69.3	68 5	68.6	72.2	73.3	74.1	71.6	70.3	68.9	71.7
27	60.2	59.0	58.0	58.5	59.8	60.4	59.3	67.7	66.7	65.2	61.3	57.1	52.9	61.8	65.4	60.7	56.7	52.3	53.7	55.3	57.4
28	60.3	62 3	64.8	66.0	68.9	71.0	65.6	48.9	52.4	55.2	57.5	60.6	61.4	56.0	56.6	57.0	56.2	55.1	55.3	55.3	55.9
29	71.9	72.6	72.6	70.4	70.9	71.8	71.7	62.5	63 8	65.7	66.1	67 4	68.3	65.6	54.6	55.7	58.8	58.4	61.0	62.2	58.5
30	71.4	72.2	72.8	71.2	72.0	73.4	72.2	68.0	68.7	69.6	67.8	69.2	69.8	68 9	63.0	64.0	61.4	65.2	66.9	67.7	64 7
31	73 4	73.5	72.6	69.6	68.8	66.4	70.7								67.3	66.7	65.2	62.2	62.1	62 2	64.3
Mean	64.5	65.0	65.2	63.9	64.5	64.8	64.7	64.9	65.1	65.7	64.1	65.0	65.4	65.0	59.5	59.6	60.1	59.0	59.8	59.8	59.6

1946.

Month	AIR PRESSURE (700 mm+)											TENSION OF THE VAPOUR mm						
	2	6	10	14	18	22	Mean	Max.	Date	Min.	Date	2	6	10	14	18	22	Mean
January	57.6	57.8	58.4	56.8	57.5	57.9	57.7	66.8	2	45.9	9	3.0	2.8	3.1	3.3	3.2	3.1	3.1
February	57.2	57.2	57.7	56.7	57.5	57.8	57.4	68.8	11	44.9	25	3.1	3.0	3.3	3.3	3.2	3.0	3.1
March	58.5	58.6	59.0	58.0	58.7	59.1	58.6	70.8	27, 28	39.2	8	3.4	3.4	3.6	3.9	3.6	3.5	3.6
April	55.8	56.3	56.2	54.9	55.1	56.0	55.7	65.1	1	38.6	18	5.8	5.6	6.3	6.6	6.8	6.5	6.3
May	54.9	55.6	55.1	54.0	54.4	55.3	54.9	64.4	4	40.8	19	7.7	7.9	8.4	8.2	8.2	8.1	8.1
June	52.8	53.3	52.9	51.8	52.1	53.2	52.7	59.6	2, 3	41.6	10	13.4	13.3	14.1	14.0	14.3	14.1	13.9
July	52.0	52.5	52.5	51.6	51.6	52.4	52.1	57.8	17, 18	41.0	5	17.1	17.3	17.9	18.5	18.5	17.7	17.8
August	53.4	53.9	53.7	52.5	52.8	53.7	53.3	59.0	13	45.8	31	18.1	18.3	18.6	18.0	18.9	18.7	18.4
September	54.3	54.9	54.7	53.5	54.3	55.2	54.5	62.4	30	42.1	4	12.0	11.9	13.2	12.6	13.2	12.5	12.6
October	59.1	59.6	59.9	58.7	59.1	59.4	59.3	68.1	31	45.7	13	9.2	8.6	9.6	9.7	10.0	9.6	9.5
November	59.4	59.6	60.1	58.8	59.6	60.0	59.6	68.5	3	43.3	28	6.5	6.2	6.8	7.1	6.9	6.5	6.7
December	53.8	54.0	54.7	53.4	54.2	54.2	54.1	68.4	26	37.3	9	3.5	3.6	3.7	3.6	3.6	3.6	3.6
Annual	55.7	56.1	56.2	55.1	55.6	56.2	55.8	70.8	III 27/28	37.3	XII 9	8.6	8.5	9.0	9.1	9.2	8.9	8.9

Month	AIR TEMPERATURE °C													RELATIVE HUMIDITY %						
	2	6	10	14	18	22	Mean	Mean			Absolute				2	6	10	14	18	22	Mean
								Max.	Min.	Range	Max.	Date	Min.	Date							
January	-4.1	-4.8	-1.8	0.2	-1.7	-3.3	-2.6	1.5	-7.3	8.8	8.5	21	-14.9	12	87	86	75	70	79	85	80
February	-3.3	-3.5	-0.6	0.4	-1.7	-2.8	-1.9	1.5	-6.4	7.9	9.8	14	-15.5	10	84	83	75	70	77	79	78
March	-2.8	-2.6	1.4	2.9	0.5	-1.2	-0.3	4.1	-4.7	8.9	14.8	29	-14.3	1	86	86	68	67	74	80	77
April	5.1	4.8	11.0	14.0	10.9	7.4	8.9	14.9	3.0	12.0	21.1	22	-3.0	2	87	86	64	57	68	82	74
May	9.1	9.4	16.1	18.4	14.7	10.8	13.1	19.6	7.3	12.3	27.8	30	-1.7	4	88	88	61	52	64	82	73
June	16.8	17.3	22.5	24.8	22.0	18.6	20.3	25.8	15.4	10.4	30.8	18	10.6	1	92	89	69	62	72	88	79
July	20.5	21.0	24.7	26.8	24.6	21.8	23.2	27.9	19.7	8.2	34.2	20	15.0	5	95	93	77	71	80	91	85
August	21.4	21.6	27.3	29.9	25.7	22.6	24.8	31.0	20.4	10.7	35.2	16	16.7	5, 28	95	95	69	58	77	91	81
September	15.6	15.2	21.4	23.9	19.6	16.8	18.7	24.9	13.6	11.3	30.0	1	8.1	24	91	92	70	58	78	88	79
October	10.5	9.7	15.0	17.7	14.1	12.0	13.2	18.8	8.1	10.7	27.2	3	0.2	30	93	92	75	64	81	89	82
November	6.4	5.2	9.2	11.8	8.6	7.0	8.0	13.1	3.3	9.7	18.3	5, 10	-3.9	30	87	90	76	68	81	84	81
December	-2.4	-2.6	0.1	1.0	-1.1	-1.6	-1.1	2.3	-4.8	7.1	12.6	3	-14.1	26	90	93	80	73	84	86	84
Annual	7.7	7.6	12.2	14.3	11.4	9.0	10.4	15.5	5.6	9.8	35.2	VIII 16	-15.5	II 10	90	89	72	64	76	85	79

Month	PRECIPITATION mm											CLOUD AMOUNT 0-10						
	2	6	10	14	18	22	Sum	Maximum				2	6	10	14	18	22	Mean
								in 24 h	Date	in 4 h	Date							
January	9.1	11.0	9.7	1.7	7.8	9.3	48.6	9.9	7	3.8	7	7.5	7.8	7.2	8.8	8.1	7.4	7.8
February	0.7	10.0	13.8	5.7	5.5	6.2	41.9	23.1	25	10.0	25	7.9	8.3	8.6	8.0	7.5	6.6	7.8
March	29.8	12.8	10.2	11.2	16.3	22.4	102.7	16.7	23	10.6	24	6.6	8.2	8.5	8.2	7.2	7.2	7.6
April	9.5	12.5	9.6	17.9	16.6	10.6	76.7	21.5	6	7.6	17	6.0	8.2	7.7	8.0	6.6	5.3	7.0
May	4.3	9.0	2.2	1.9	17.1	3.7	38.2	11.4	1	9.7	1	7.4	7.5	8.0	8.5	8.2	7.2	7.8
June	12.5	39.8	18.9	44.6	18.6	22.1	156.5	47.7	24	16.3	24	7.5	7.7	6.9	7.6	7.5	7.3	7.4
July	4.8	4.1	6.3	21.7	27.5	6.9	71.3	15.1	3	15.0	20	8.7	9.4	8.7	8.7	7.4	7.5	8.4
August	5.3	4.4	1.4	1.5	3.6	1.0	17.2	6.5	24	4.3	24	6.6	8.8	6.8	6.1	6.6	6.5	6.9
September	15.0	40.5	44.0	24.0	14.3	21.5	159.3	53.1	18	31.0	10	6.6	7.7	6.7	6.8	6.9	6.1	6.8
October	4.6	18.0	22.2	15.3	30.8	16.2	107.1	25.2	7	13.5	7	6.4	8.5	6.3	6.5	6.3	6.8	6.8
November	17.0	42.8	1.8	4.5	10.9	26.9	103.9	44.5	1	41.0	1	7.1	6.7	7.7	7.8	7.3	7.4	7.3
December	21.6	24.6	28.0	16.5	20.9	45.9	157.5	27.0	10	10.0	27	6.5	9.0	8.6	8.1	8.3	7.1	8.0
Annual	134.2	229.5	168.1	166.5	189.9	192.7	1080.9	53.1	IX 18	41.0	XI 1	7.1	8.2	7.6	7.8	7.3	6.9	7.5

1946.

Month		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MONTHLY MAXIMUM DAILY RANGE (WITH DATE) OF AIR TEMPERATURE (°C)														
Max.		15.3	18.8	18.3	23.1	22.6	18.5	12.7	16.3	17.7	19.0	15.1	11.1	23.1
Date		31	14	1	2	4	8	20	28	30	30	3	21	IV 2
VARIABILITY OF DAILY MEAN AIR TEMPERATURE (°C)														
Mean		2.1	2.1	1.6	2.2	1.4	1.1	1.0	0.7	1.3	2.2	2.4	2.1	1.7
FREQUENCY OF VARIATION														
Rise	< 2°	5	7	6	6	13	9	13	15	10	11	8	10	113
	2° — 4°	8	5	5	6	2	2	3	1	3	6	5	3	49
	4° — 6°	1	2	2	3	1	1	—	—	—	1	2	1	14
	6° — 8°	—	—	—	—	—	—	—	—	—	—	—	—	—
	8° ≦	—	—	—	—	—	—	—	—	—	—	—	1	1
Sum		14	14	13	15	16	12	16	16	13	18	15	15	177
Fall	< 2°	9	8	16	9	12	17	13	15	12	6	8	9	134
	2° — 4°	5	5	1	4	2	1	2	—	5	3	3	5	36
	4° — 6°	2	1	1	1	1	—	—	—	—	3	2	2	13
	6° — 8°	—	—	—	1	—	—	—	—	—	1	2	—	4
	8° ≧	—	—	—	—	—	—	—	—	—	—	—	—	—
Sum		16	14	18	15	15	18	15	15	17	13	15	16	187
Stationary		1	—	—	—	—	—	—	—	—	—	—	—	1
MONTHLY MAXIMUM (WITH DATE) MINIMUM (WITH DATE) AND RANGE OF TENSION OF VAPOUR (mm)														
Max.		5.5	4.6	8.9	12.7	13.8	20.5	23.5	22.9	21.2	19.3	14.0	6.9	23.5
Date		24	1	29	28	2	20	19	7	5	3	1	3	VII 19
Min.		1.5	1.4	1.5	3.1	4.0	8.9	12.8	14.1	8.8	4.5	3.4	1.8	1.4
Date		12	10	1	1, 14	4	3	5	26	30	30	29	20, 26	II 10
Range		4.0	3.2	7.4	9.6	9.8	11.6	10.7	8 8	12.4	14.8	10.6	5.1	22.5
MONTHLY MINIMUM (WITH DATE) OF RELATIVE HUMIDITY (%)														
Min.		45	39	36	29	29	28	52	37	34	42	40	43	28
Date		30	2	17	9	7	15	20	17	1	25	26	5	VI 15
NUMBER OF OBSERVATIONS WITH PRECIPITATION														
IN LAST FOUR HOURS														
22— 2		6	3	9	5	4	8	4	4	5	5	7	11	71
2— 6		9	7	12	5	6	10	4	7	4	6	5	13	88
6—10		9	12	10	7	3	6	11	2	6	6	5	13	90
10—14		6	8	9	7	3	10	7	2	6	6	5	12	81
14—18		10	8	7	6	4	7	5	5	4	5	6	11	78
18—22		11	8	10	7	5	4	5	2	7	7	6	15	87
Sum		51	46	57	37	25	45	36	22	32	35	34	75	495
<0.1mm		34	38	9	5	15	7	7	9	4	5	22	27	182
AT EXACT TIME OF OBSERVATION														
2		7	5	8	2	4	6	2	—	4	2	3	10	53
6		9	10	9	5	4	6	2	1	2	4	1	14	67
10		8	12	3	3	—	3	4	—	4	5	3	13	58
14		9	12	7	3	4	6	4	2	2	4	4	10	67
18		10	7	7	5	4	4	3	1	2	4	4	15	66
22		12	5	7	3	4	3	2	1	3	5	6	11	62
Sum		55	51	41	21	20	28	17	5	17	24	21	73	373

1946.

VELOCITY (m. p. s.) OF WIND

Month \ Hour	2	6	10	14	18	22	Maximum Vel.	Maximum Dir.	Maximum Date	Mean for 24h	No. of Days with Gale m.p.s. 10–15	m.p.s. 15–29	m.p.s. ≧29	Sum
January	1.7	2.0	2.2	3.1	2.8	2.0	17.3	W	24	2.3	1	3	—	4
February	2.6	2.6	2.8	3.6	2.0	2.7	14.2	W	4	2.7	5	—	—	5
March	2.2	2.7	3.0	3.8	3.4	2.4	19.0	W	31	3.0	12	1	—	13
April	1.8	1.9	3.3	5.3	3.1	1.8	14.2	WSW	22	2.9	12	—	—	12
May	1.5	1.1	2.6	4.5	4.4	2.6	15.2	W	19	2.9	4	1	—	5
June	1.5	1.3	2.1	3.6	3.5	1.8	19.5	ESE	25	2.5	1	1	—	2
July	1.0	0.9	2.1	3.1	2.8	1.7	8.5	ESE	31	1.9	—	—	—	—
August	0.8	0.8	1.7	3.4	3.2	2.0	8.0	SSE	21	2.0	—	—	—	—
September	1.4	1.4	2.3	4.0	2.7	1.9	11.3	SSE	14	2.2	1	—	—	1
October	1.2	1.0	2.2	3.2	2.4	1.4	8.3	WNW	13	1.9	—	—	—	—
November	1.9	1.6	2.2	2.7	2.3	2.4	12.3	NNW	26	2.2	3	—	—	3
December	1.8	1.7	2.6	3.0	2.0	2.0	12.2	SW	9	2.2	4	—	—	4
Annual	1.6	1.6	2.4	3.6	2.9	2.1	19.5	ESE	VI25	2.4	43	6	—	49

NUMBER OF OBSERVATIONS OF THE WIND FROM

Month \ Dir.	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm
January	15	3	2	3	6	1	4	12	6	1	1	3	14	17	21	24	53
February	16	2	7	5	—	2	6	6	7	1	2	5	5	11	17	40	36
March	7	5	5	2	5	2	2	7	4	2	5	6	19	27	23	29	36
April	8	4	4	—	4	1	7	18	17	2	5	4	18	13	11	25	39
May	4	—	2	6	—	2	18	44	17	6	3	5	9	9	10	16	35
June	6	2	4	4	3	2	11	38	29	—	2	7	3	5	13	11	40
July	6	3	4	—	3	5	25	37	20	10	2	1	3	2	6	6	53
August	2	—	1	2	—	7	19	50	26	6	1	5	8	4	7	4	44
September	13	4	9	—	8	3	11	25	9	7	3	6	12	12	14	14	30
October	6	1	5	3	—	3	11	18	10	2	3	1	10	22	22	11	58
November	6	1	3	2	7	7	11	9	9	6	2	6	9	11	29	18	44
December	14	5	3	5	3	—	6	7	2	5	5	5	22	14	17	29	44
Annual	103	30	49	32	39	35	131	271	156	48	34	54	132	147	190	227	512

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

Month \ Dir.	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
January	3.2	2.9	1.4	1.4	1.5	2.2	1.6	3.1	2.1	5.2	0.7	2.1	4.3	3.6	3.2	3.5
February	3.2	2.0	2.2	1.6	—	1.3	1.6	3.3	3.4	1.8	1.8	3.0	3.4	4.7	2.9	4.4
March	2.5	2.4	2.2	1.2	0.9	0.8	2.2	6.1	3.9	2.5	2.7	4.4	3.7	5.4	3.7	2.9
April	1.9	2.5	3.4	—	1.4	1.2	3.2	4.1	3.2	1.3	3.3	4.0	5.2	3.6	3.3	4.2
May	3.4	—	1.2	1.3	—	1.9	2.9	3.9	3.4	2.0	1.8	2.6	5.0	5.3	3.0	3.2
June	1.9	2.1	0.8	1.2	1.2	2.1	2.8	3.8	3.1	—	3.6	1.6	3.2	2.8	3.7	1.9
July	2.1	1.2	1.9	—	0.9	4.4	3.3	2.8	2.1	2.1	2.1	4.7	3.9	1.7	1.6	2.2
August	1.6	—	1.8	1.4	—	2.4	2.3	3.2	2.6	2.3	0.7	3.4	1.9	1.1	1.3	1.7
September	1.8	1.9	1.3	—	1.8	2.6	3.4	3.5	3.0	2.0	1.4	2.8	3.4	3.4	2.5	2.4
October	2.9	0.7	1.5	1.4	—	1.0	2.5	3.6	1.6	2.1	2.2	6.5	1.8	2.9	2.9	3.9
November	1.8	1.3	1.2	1.1	1.0	1.9	2.8	3.2	2.2	2.0	1.2	2.0	3.5	3.3	3.7	3.8
December	2.6	1.5	2.1	1.1	1.5	—	1.9	3.0	2.2	1.0	2.5	1.2	2.8	4.5	3.6	3.3
Annual	2.5	2.0	1.8	1.3	1.3	2.2	2.7	3.5	2.8	2.0	2.3	2.7	3.6	4.0	3.2	3.4

1946.

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

Month \ Hour	2	6	10	14	18	22	General
January	N 18° W 0.7	N 26° W 1.3	N 36° W 1.5	N 54° W 1.6	N 81° W 1.4	N 60° W 1.1	N 48° W 1.2
February	N 43° W 1.4	N 44° W 1.3	N 34° W 1.6	N 23° W 2.6	N 27° W 1.5	N 38° W 1.4	N 33° W 1.6
March	N 74° W 0.9	N 50° W 1.3	N 70° W 2.0	N 64° W 2.8	N 59° W 2.3	N 65° W 1.3	N 63° W 1.8
April	N 53° W 1.0	N 18° W 1.0	N 51° W 1.0	S 70° W 2.3	S 46° W 1.0	S 84° W 0.8	N 84° W 0.9
May	S 89° W 0.4	S 5° W 0.1	S 53° W 0.9	S 18° W 2.2	S 16° E 1.9	S 11° E 0.9	S 11° W 0.9
June	S 22° W 0.4	S 17° W 0.3	S 14° W 0.6	S 1° E 1.7	S 16° E 2.2	S 15° E 0.8	S 8° E 1.0
July	S 37° E 0.6	S 41° E 0.5	S 31° E 1.3	S 9° E 1.3	S 23° E 1.8	S 22° E 1.3	S 24° E 1.1
August	S 20° E 0.3	S 30° E 0.4	S 3° E 1.1	S 2.2	S 23° E 2.8	S 22° E 1.7	S 15° E 1.4
September	S 67° W 0.2	N 37° W 0.4	S 10° E 0.3	S 48° W 1.1	S 6° W 0.7	S 43° W 0.4	S 44° W 0.4
October	S 65° W 0.2	N 71° W 0.3	N 49° W 1.4	N 78° W 0.8	S 20° W 0.7	N 49° W 0.7	N 75° W 0.5
November	N 59° W 0.7	N 63° W 0.6	N 52° W 0.9	N 64° W 1.4	N 63° W 0.7	N 44° W 0.6	N 59° W 0.8
December	N 56° W 0.9	N 37° W 1.1	N 53° W 1.5	N 57° W 2.1	N 49° W 1.3	N 33° W 1.0	N 49° W 1.3
Annual	N 64° W 0.4	N 46° W 0.5	N 71° W 0.6	S 78° W 1.0	S 31° W 0.6	S 76° W 0.3	S 88° W 0.5

NUMBER OF DAYS WITH PRECIPITATION (Separated by Amount)

Amount \ Month	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<0.1mm	7	6	3	2	6	2	2	1	—	—	6	2	37
0.1— 1	7	9	5	4	4	3	5	9	4	7	6	2	65
1— 3	4	4	7	3	2	2	4	4	4	3	4	10	51
3— 5	5	3	3	2	—	—	2	—	—	—	2	3	20
5— 10	2	—	1	2	3	3	1	1	2	—	1	3	19
10— 15	—	—	3	1	1	2	1	—	1	—	1	2	12
15— 20	—	—	2	1	—	—	2	—	—	3	—	3	11
20— 25	—	1	—	1	—	—	—	—	—	1	—	—	3
25— 30	—	—	—	—	—	2	—	—	1	1	1	1	6
30— 35	—	—	—	—	—	—	—	—	—	—	—	—	—
35— 40	—	—	—	—	—	—	—	—	—	—	—	—	—
40— 45	—	—	—	—	—	—	—	—	—	—	1	—	1
45— 50	—	—	—	—	—	1	—	—	1	—	—	—	2
50— 60	—	—	—	—	—	—	—	—	1	—	—	—	1
60— 70	—	—	—	—	—	—	—	—	—	—	—	—	—
70— 80	—	—	—	—	—	—	—	—	—	—	—	—	—
80— 90	—	—	—	—	—	—	—	—	—	—	—	—	—
90—100	—	—	—	—	—	—	—	—	—	—	—	—	—
100	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	25	23	24	16	16	15	17	15	14	15	22	26	228

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	-0.8	-0.9	-0.7	-0.5	-0.6	-0.7	-0.7	0.6	0.5	1.8	2.9	3.6	6.1	11.0	12.7	13.1	12.9
February	-0.9	-1.0	-0.7	-0.5	-0.5	-0.7	-0.7	0.2	0.1	1.2	2.2	2.7	4.8	9.5	11.7	12.5	12.8
March	0.1	-0.1	1.6	3.8	1.5	0.7	1.3	2.4	2.3	2.5	2.6	2.8	4.1	8.4	10.8	11.9	12.4
April	6.5	5.8	12.3	15.9	11.7	8.5	10.1	10.3	9.7	9.2	8.6	7.7	6.8	8.0	10.0	11.3	12.1
May	11.4	11.1	19.1	21.9	16.9	13.3	15.6	15.5	14.6	14.0	13.3	12.4	10.7	9.1	9.9	10.9	11.7
June	18.9	18.7	27.0	29.5	24.9	21.0	23.3	22.7	21.7	20.8	19.8	18.3	15.0	10.8	10.5	10.8	11.5
July	22.8	22.8	27.6	31.5	27.4	24.1	26.0	25.9	25.0	24.4	23.5	22.2	19.0	13.1	11.6	11.1	11.4
August	23.7	23.7	32.0	36.6	29.2	25.4	28.4	27.5	26.9	26.4	25.4	24.1	21.2	15.1	12.9	11.8	11.7
September	17.8	17.1	23.5	27.0	21.9	19.0	21.0	21.6	21.5	21.8	21.6	21.5	20.7	16.3	14.1	12.5	12.0
October	12.3	11.6	16.1	18.7	15.0	13.3	14.5	15.8	15.7	16.6	16.7	17.4	18.0	16.4	14.9	13.2	12.4
November	6.8	6.1	8.8	11.2	8.5	7.3	8.1	9.7	9.8	11.1	11.4	14.1	15.3	14.9	13.7	12.8	10.6
December	0.1	0.0	0.3	0.9	0.4	0.2	0.3	2.2	2.4	4.0	5.1	6.4	9.5	13.6	14.4	13.7	13.1
Annual	9.9	9.6	13.9	16.3	13.0	10.9	12.3	12.8	12.5	12.8	12.8	12.8	12.6	12.2	12.3	12.1	12.1

1946.

	Month	NUMBER OF OBSERVATIONS OF CLOUDS FROM																MEAN MOTION OF CLOUDS	
		N	NNE	NE	ENE	E	NSN	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Not Observed	Direction	Intensity
Upper Cloud	January	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	185	W	100
	February	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	168	—	—
	March	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	185	W	100
	April	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	177	W	100
	May	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	186	—	—
	June	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	179	W	100
	July	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	185	W	100
	August	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	185	W	100
	September	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	179	W	100
	October	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	184	W	100
	November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	180	—	—
	December	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	186	—	—
	Annual	—	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—	2179	W	100
Middle Cloud	January	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	184	W	100
	February	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	168	—	—
	March	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	185	W	100
	April	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	178	W	100
	May	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	185	W	100
	June	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	179	W	100
	July	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—	181	W	100
	August	—	—	—	—	—	—	—	—	2	—	—	—	1	—	—	—	183	S27°W	75
	September	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	179	W	100
	October	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	186	—	—
	November	—	—	—	—	—	—	—	—	1	—	—	—	2	—	—	—	177	S63°W	75
	December	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	186	—	—
	Annual	—	—	—	—	—	—	—	—	3	—	—	—	16	—	—	—	2171	S79°W	86
Lower Cloud	January	—	—	—	—	—	—	—	—	2	—	—	—	25	—	—	—	159	S85°W	93
	February	—	—	—	—	—	—	—	—	—	—	—	—	28	—	1	—	139	N89°W	99
	March	—	—	—	—	—	—	—	—	—	—	—	—	31	—	—	—	155	W	100
	April	—	—	—	—	—	—	—	—	2	—	—	—	32	—	—	—	146	S86°W	94
	May	—	—	—	—	1	—	—	—	6	—	1	—	16	—	1	—	161	S70°W	70
	June	—	—	—	—	—	—	1	—	8	—	—	—	20	—	—	—	151	S66°W	73
	July	—	—	—	—	4	2	1	—	5	—	—	—	29	—	—	—	145	S74°W	57
	August	—	—	—	—	6	1	—	—	12	—	—	—	6	—	—	—	161	S37°E	62
	September	1	—	—	—	—	—	—	—	13	—	2	—	30	—	2	—	132	S70°W	73
	October	—	—	—	—	—	—	—	—	6	—	—	1	22	—	1	—	156	S74°W	79
	November	—	—	—	—	—	—	—	—	3	—	—	—	36	—	—	—	140	S85°W	92
	December	—	—	—	—	—	—	—	—	2	—	—	—	22	—	3	—	159	W	89
	Annual	1	—	—	—	11	3	2	—	59	—	3	1	297	—	8	—	1804	S79°W	77

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MONTHLY TOTAL DURATION OF SUNSHINE (in hours)												
114.49	74.56	153.37	183.90	187.87	206.50	135.09	201.70	180.30	145.26	92.07	92.54	1767.65
PERCENTAGE OF POSSIBLE DURATION												
38	25	42	46	42	46	30	48	49	42	31	32	40
AMOUNT OF EVAPORATION (mm)												
OPEN AIR												
2.1	2.2	3.0	4.7	5.1	7.0	5.0	6.0	4.2	2.8	1.6	1.6	3.8
IN THE SHELTER												
1.0	1.1	1.1	1.5	1.9	1.9	1.4	1.9	1.5	1.0	0.9	0.9	1.3

1946.

NUMBER OF DAYS WITH

Month	◎✳ △▲	✳	△	▲	⊰	≡	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	18	18	—	—	—	2	—	20	2	4	5	31	25	10	—	—	—	—
February	17	22	—	—	—	—	1	16	8	5	4	27	22	9	—	—	—	—
March	21	20	—	—	—	—	1	15	4	13	8	26	18	5	—	—	—	—
April	14	2	—	—	2	2	—	12	3	12	7	7	—	—	—	—	—	—
May	10	—	—	—	—	4	—	16	3	5	4	1	—	—	—	—	2	—
June	13	—	—	—	1	—	1	18	4	2	—	—	—	—	—	1	21	2
July	15	—	—	—	1	3	—	22	4	—	—	—	—	—	—	11	27	11
August	14	—	—	—	7	6	1	12	—	—	—	—	—	—	—	17	31	22
September	14	—	—	—	—	7	2	12	3	1	—	—	—	—	—	—	15	1
October	15	—	1	—	—	7	3	14	6	—	4	—	—	—	—	—	2	—
November	16	—	—	—	—	5	2	15	6	3	9	6	—	—	—	—	—	—
December	24	24	—	—	—	2	—	16	8	4	6	29	21	11	—	—	—	—
Annual	191	86	1	—	11	36	11	188	51	49	47	127	86	35	—	29	98	36

Note 1: In the 2nd column, the number of days on which the amount is 0.1 mm or more are reckoned, but in the 3rd 4th 5th columns, the amount is not considered.

Note 2: In the 7th column, day with ≡° are not included.

GENERAL REMARKS.

	First Day (last year) 1945	Last Day (this year) 1946	First Day (this year) 1946
Min. Air Temp. below 0°	Oct. 26	May 4	Nov. 20
Mean Air Temp. below 0°	Dec. 2	Mar. 23	Dec. 1
Max. Air Temp. below 0°	Dec. 11	Mar. 16	Dec. 10
Max. Air Temp. above 25°		Oct. 3	May 30
Mean Air Temp. above 25°		Aug. 23	July 11
Max. Air Temp. above 30°		Sept. 1	June 8
Hoar Frost:	Oct. 25	May 17	Oct. 20
Snow:	Nov. 12	Apr. 15	Dec. 1
Snow on Ground:	Dec. 2	Mar. 27	Dec. 1

Max. Continuance of Days with Min. Temp. below 0° is 69 Days: from Dec. 8 to Feb. 14

Max. Continuance of Days with Mean Temp. below 0° is 25 Days: from Dec. 21 to Jan. 14

Max. Continuance of Days with Max. Temp. above 30° is 17 Days: from Aug. 8 to Aug. 24

Max. Continuance of Days without precipitation is 12 Days: from July 26 to Aug. 6

Continuance of more than 5 days with precipitation are:

17 Days:	from Jan. 3	to Jan. 19	11 Days:	from July 2	to July 12
6 Days:	from Feb. 8	to Feb. 13	10 Days:	from Aug. 24	to Sept. 2
6 Days:	from Feb. 20	to Feb. 25	5 Days:	from Oct. 15	to Oct. 19
8 Days:	from Mar. 2	to Mar. 9	5 Days:	from Nov. 13	to Nov. 17
6 Days:	from Apr. 17	to Apr. 22	16 Days:	from Dec. 9	to Dec. 24

1946.

FIVE-DAY MEANS

Month	Five-day Period	Air Pressure mm	Air Temperature mm	Tension of the Vapour mm	Relative Humidity %	Amount of Clouds (0–10)	Velocity of the Wind m.p.s.	Precipitation (Total) mm
January	1— 5	759.1	–2.8	2.9	77	8.7	3.7	5.7
	6—10	756.5	–3.8	2.9	81	7.9	3.0	22.2
	11—15	756.7	–3.9	2.9	82	8.7	2.3	8.4
	16—20	757.9	–2.3	3.4	87	9.4	1.4	9.6
	21—25	755.5	1.5	3.9	76	7.2	2.4	2.2
	26—30	759.3	–3.9	2.7	78	5.5	1.6	0.5
February	31— 4	759.2	–2.3	3.2	82	7.2	2.5	7.1
	5— 9	757.7	–2.2	2.9	74	7.8	2.8	0.6
	10—14	763.7	–1.9	3.0	77	6.9	2.0	0.5
	15—19	754.6	–0.5	3.4	77	8.6	2.9	5.1
	20—24	753.5	–3.0	2.9	79	8.1	3.1	5.5
	25— 1	757.2	–2.7	3.1	80	7.5	2.5	23.1
March	2— 6	756.3	0.3	3.7	79	8.6	2.1	15.6
	7—11	756.0	–3.7	2.7	78	7.8	4.0	14.9
	12—16	761.5	–3.0	2.6	71	8.1	4.4	4.2
	17—21	756.6	–1.1	3.6	84	8.8	1.2	23.8
	22—26	761.3	1.1	3.7	74	7.2	3.1	28.0
	27—31	759.7	5 8	5.3	75	5.7	3.6	16.2
April	1— 5	756.5	8.0	6.0	75	6.1	3.2	18.1
	6—10	758.3	5.6	4.7	72	7.1	3.3	21.6
	11—15	753.7	8.6	6.1	73	7.2	3.0	3.9
	16—20	752.6	8.4	6.4	77	7.6	2.1	19.1
	21—25	754.2	11.5	7.7	77	8.0	2.4	14.0
	26—30	759.2	11.1	6.7	70	5.9	3.5	—
May	1— 5	756.1	11.9	7.3	70	7.5	2.8	11.4
	6—10	758.2	13.1	8.5	78	8.1	2.6	8.3
	11—15	754.1	10.6	6.2	67	7.4	2.6	0.0
	16—20	750.9	13.1	7.8	70	7.7	4.4	9.3
	21—25	756.0	13.0	7.8	72	8.4	2.8	0.0
	26—30	753.8	16.0	10.6	80	7.6	2.2	9.2
June	31— 4	755.6	15.6	10.1	78	9.2	2.6	1.9
	5— 9	752.9	19.7	12.3	75	7.2	2.0	8.0
	10—14	748.5	20.4	13.7	79	5.5	2 7	28.4
	15—19	753.4	22.2	15.7	80	8.6	1.6	22.1
	20—24	751.1	22.7	17.2	84	9.3	2.2	89.0
	25—29	754.3	20.4	13.2	75	5.2	3.8	7.1
July	30— 4	753.4	21.1	15.8	86	8.6	1.8	22.7
	5— 9	746.8	20.9	16.5	90	8.9	1.6	26.9
	10—14	751.2	24.6	18.4	81	8.9	1.3	2.4
	15—19	754.1	25.0	19.7	84	8.7	1.6	1.8
	20—24	753.8	26.3	20.6	83	6.0	1.8	15.9
	25—29	753.9	21.5	15.7	83	8.3	2.6	1.6
August	30— 3	753.0	22.8	16.6	81	9.1	2.9	0.0
	4— 8	754.7	24.3	19.1	85	8.4	2.4	2.1
	9—13	756.4	26.2	20.7	83	8.0	1.8	2.6
	14—18	753.1	25.3	17.7	76	5.0	1.8	—
	19—23	753.2	25.9	19.2	80	6.1	2.6	0.9
	24—28	751.3	23.9	17.6	82	5.1	1.5	9.5
September	29— 2	749.2	22.4	15.5	79	7.5	1.4	10.1
	3— 7	751.5	20.2	13.2	76	6.0	2.4	7.6
	8—12	756.6	19.4	12.2	75	5.7	2.4	46.5
	13—17	753.1	18.8	12.6	79	7.3	2.7	27.4
	18—22	754.5	18.8	13.2	83	8.5	2.0	53.2
	23—27	757.5	17.0	12.2	85	8.4	2.0	15.5
October	28— 2	759.2	17.4	11.9	81	4.7	1.9	1.1
	3— 7	759.2	14.8	10.9	83	8.6	2.5	42.7
	8—12	759.4	15.6	11.0	83	9.3	1.4	16.1
	13—17	755.1	13.8	9.2	79	6.7	2.4	22.5
	18—22	762.0	10.7	8.0	84	5.4	1.0	1.9
	23—27	755.7	13.2	9.1	82	6.1	2.3	20.3
November	28— 1	763.0	9.6	7.5	82	5.4	2.1	48.1
	2— 6	765.0	10.1	7.7	83	7.5	1.8	2.5
	7—11	760.3	10.8	8.3	86	8.2	1.4	3.5
	12—16	759.5	7.5	6.1	80	7.5	1.9	3.6
	17—21	757.8	5.2	5.3	81	6.9	1 8	0.2
	22—26	757.4	7.5	6.1	78	6.0	2.9	14.8
December	27— 1	758.7	3.8	5.0	80	7.9	2.5	37.1
	2— 6	752.8	3.7	4.7	79	6.7	3.0	17.7
	7—11	745.5	–0.7	3.9	90	7.8	1.4	60.4
	12—16	750.8	–1.9	3.4	86	8.5	2.4	33.0
	17—21	757.2	–3.5	3.0	84	7.4	2.1	13.8
	22—26	761.4	–3.8	2.9	83	8.0	2.3	7.4
	27—31	754.7	–0.6	3.7	83	9.0	2.2	22.9
Mean		755.8	10.4	8.9	79	7.5	2.4	14.8

SEISMOLOGICAL OBSERVATIONS

Remarks :

1. The seismic intensity is divided into the following seven classes according to the scale of the Central Meteorological Observatory

Unfelt	0.	
Felt	1.	slight
	2.	moderate
	3.	rather strong
	4.	strong
	5.	very strong
	9.	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.

EARTHQUAKES, 1946.

No.	Date 1946	P				S				L				Maximum Amplitude				Duration of Total Earthquake		Intensity
		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						
1	Jan. 2	22	19	34		—		—		19	48			—		—		—		—		2	19			0				
2	3	18	—	—		—		—		54	15			—		—		—		—		—	—			0				
3	6	5	07	31		e 07		32		15	37			e 15		36		—		—		62	05			0				
4	6	10	57	04		e 57		06		57	40			57		42		—		—		6	57			0				
5	8	e 5	51	05		—		—		51	26			—		—		—		—		—	—			0				
6	11	4	—	—		—		—		32	48			—		—		—		—		—	—			0				
7	11	i 10	35	47		35		48		i 37	29			e 37		35		—		—		19	34			0				
8	12	e 9	08	55		—		—		09	13			—		—		—		—		2	45			0				
9	13	e 5	34	08		e 34		08		? 40	53			? 40		52		—		—		39	21			0				
10	14	15	47	00		—		—		47	16			—		—		—		—		2	02			0				
11	14	e 15	55	31		—		—		e 55	46			—		—		—		—		1	57			0				
12	15	12	39	01		—		—		39	20			—		—		—		—		3	27			0				
13	17	e 7	39	20		—		—		39	31			—		—		—		—		1	09			0				
14	17	18	47	51		e 47		50		54	24			54		26		—		—		22	35			0				
15	19	e 17	00	48		—		—		e 01	28			—		—		—		—		2	07			0				
16	20	e 21	39	38		—		—		39	52			—		—		—		—		1	33			0				
17	21	e 2	04	35		? 04		35		—	—			? 12		44		—		—		44	30			0				
18	21	e 10	50	08		—		—		50	34			—		—		—		—		2	01			0				
19	22	e 3	12	19		—		—		12	32			—		—		—		—		1	33			0				
20	22	10	59	24		—		—		59	44			—		—		—		—		2	11			0				
21	22	18	02	46		e 02		49		03	21			03		19		—		—		5	27			0				
22	23	14	46	40		—		—		46	51			—		—		—		—		0	48			0				
23	24	9	08	06		—		—		08	16			—		—		—		—		1	18			0				
24	25	e 1	11	28		—		—		11	50			—		—		—		—		1	57			0				
25	25	16	14	50		—		—		15	07			—		—		—		—		2	57			0				
26	26	11	32	45		e 32		50		34	41			34		42		—		—		8	43			0				
27	27	1	47	00		—		—		50	49			—		—		—		—		8	37			0				
28	27	10	16	48		—		—		18	49			e 18		52		—		—		5	24			0				
29	30	3	50	39		e 50		41		51	20			51		18		—		—		9	21			0				
30	30	4	—	—		—		—		54	55			—		—		—		—		—	—			0				
31	31	3	19	23		—		—		19	42			e 19		41		—		—		4	03			0				
32	Feb. 4	12	—	—		—		—		51	03			e 51		01		—		—		—	—			0				
33	4	23	19	56		—		—		20	35			20		36		—		—		4	58			0				
34	7	e 5	47	55		—		—		48	31			—		—		—		—		4	30			0				
35	8	20	09	07		—		—		e 09	39			—		—		—		—		3	32			0				
36	10	e 10	56	23		—		—		56	52			56		53		—		—		3	50			0				
37	17	23	22	40		—		—		23	32			23		34		—		—		6	21			0				
38	18	e 2	10	33		—		—		e 11	03			—		—		—		—		3	13			0				
39	19	e 1	39	23		—		—		e 39	57			—		—		—		—		3	06			0				
40	19	22	—	—		—		—		53	54			—		—		—		—		—	—			0				
41	20	e 12	47	36		e 47		36		52	53			e 52		57		—		—		33	21			0				
42	20	22	12	24		—		—		13	03			13		03		—		—		4	49			0				
43	21	19	—	—		—		—		e 36	32			e 36		29		—		—		—	—			0				
44	23	e 5	41	28		—		—		e 41	49			—		—		—		—		1	42			0				
45	24	e 3	37	51		—		—		e 38	33			—		—		—		—		3	54			0				
46	24	17	13	29		—		—		13	37			e 13		35		—		—		1	11			0				
47	26	e 11	44	10		—		—		44	38			—		—		—		—		2	16			0				
48	26	16	07	43		—		—		08	00			08		01		—		—		1	52			0				
49	27	4	12	05		e 12		06		13	07			13		08		—		—		4	11			0				
50	27	11	00	03		00		03		00	16			e 00		16		—		—		3	06			0				
51	27	22	32	13		—		—		e 32	43			—		—		—		—		2	19			0				
52	27	22	37	09		—		—		37	32			—		—		—		—		2	24			0				
53	28	e 7	37	28		—		—		e 38	02			—		—		—		—		2	21			0				
54	28	e 17	18	2I		—		—		18	40			—		—		—		—		2	05			0				
55	Mar. 2	e 21	53	07		—		—		54	13			—		—		—		—		4	41			0				

EARTHQUAKES, 1946.

No.	Date 1946	P				S				L				Maximum Amplitude				Duration of Total Earthquake		Intensity
		E		W		N		S		E		W		S						
		h	m	s		m	s	m	s	m	s	m	s	μ		μ		m	s	
56	Mar. 6	e 1	44	05		—	—	e 44	16	—	—	—	—	—		—		2	32	0
57	6	e 17	04	42		—	—	05	09	e 05	11	—	—	+ 11		—		4	19	0
58	6	22	13	02		—	—	14	20	14	19	—	—	+ 51		—	48	7	29	0
59	7	e 19	50	17		—	—	50	50	—	—	—	—	— 8		—		5	14	0
60	7	22	—	—		—	—	26	49	—	—	—	—	+ 6		—		—	—	0
61	10	1	23	24		—	—	e 27	26	—	—	—	—	—		—		8	19	0
62	10	6	29	09		—	—	29	37	e 29	38	—	—	— 16		—		5	15	0
63	11	e 16	31	43		—	—	32	13	—	—	—	—	+ 5		—		4	40	0
64	12	14	—	—		—	—	e 34	41	—	—	—	—	—		—		—	—	0
65	13	0	30	13		—	—	31	30	31	31	—	—	— 30		— 60		6	53	0
66	15	e 12	07	49		? 07	51	11	28	e 11	29	—	—	—		—		23	05	0
67	16	e 3	45	59		—	—	46	25	—	—	—	—	+ 10		—		4	33	0
68	19	e 6	23	06		—	—	23	18	—	—	—	—	—		—		1	47	0
69	22	9	—	—		—	—	52	22	—	—	—	—	+ 5		—		—	—	0
70	24	e 23	20	38		—	—	20	49	—	—	—	—	—		—		1	49	0
71	24	23	28	31		—	—	28	40	—	—	—	—	—		—		2	01	0
72	25	0	11	51		11	52	12	01	12	01	—	—	−104		+ 128		—	—	0
73	25	0	15	45		e 15	45	15	55	15	55	—	—	− 41		+ 43		3	29	0
74	25	16	05	12		—	—	e 05	40	—	—	—	—	—		—		2	01	0
75	27	2	18	48		? 18	50	e 26	38	? 26	42	—	—	—		—		48	46	0
76	27	23	07	52		—	—	e 08	18	—	—	—	—	— 5		—		2	31	0
77	28	13	20	02		—	—	20	15	—	—	—	—	—		—		2	49	0
78	30	3	—	—		—	—	e 11	00	—	—	—	—	—		—		—	—	0
79	31	1	—	—		—	—	e 32	58	—	—	—	—	—		—		—	—	0
80	31	6	53	57		—	—	54	19	e 54	21	—	—	+ 48		− 138		3	04	0
81	Apr. 1	21	36	40		? 36	40	42	41	42	43	—	—	—		−2500		111	26	0
82	1	22	—	—		—	—	e 03	25	—	—	—	—	—		—		—	—	0
83	1	22	—	—		—	—	e 36	47	—	—	—	—	—		—		—	—	0
84	1	23	—	—		—	—	01	42	—	—	—	—	—		—		—	—	0
85	2	4	05	12		e 05	09	e 11	03	11	09	—	—	—		—		37	31	0
86	2	17	24	01		—	—	24	21	—	—	—	—	—		—		1	39	0
87	2	19	55	58		—	—	56	32	e 56	33	—	—	− 12		—		3	47	0
88	3	0	02	52		—	—	03	16	—	—	—	—	—		—		2	44	0
89	3	e 13	22	50		—	—	23	03	—	—	—	—	—		—		1	26	0
90	6	6	47	24		47	26	48	18	48	18	—	—	+195		− 408		10	38	1
91	9	17	—	—		—	—	e 31	21	—	—	—	—	—		—		—	—	0
92	9	19	33	05		e 33	05	34	29	34	28	—	—	+ 22		− 23		7	34	0
93	11	0	54	59		e 54	59	55	17	e 55	19	—	—	+ 59		+ 90		7	49	0
94	11	13		—		—	—	e 42	28	—	—	—	—	—		—		—	—	0
95	12	6		—		—	—	e 11	21	—	—	—	—	—		—		—	—	0
96	13	13	—	—		—	—	e 19	07	—	—	—	—	—		—		—	—	0
97	14	e 20	10	01		—	—	e 10	25	—	—	—	—	—		—		1	52	0
98	19	4	50	50		50	51	51	49	51	50	—	—	− 96		+ 21		9	39	0
99	19	9	41	43		—	—	42	10	42	11	—	—	+ 12		—		3	06	0
100	19	11	27	03		—	—	27	28	e 27	23	—	—	+ 10		—		3	01	0
101	20	e 14	37	15		—	—	37	49	e 37	50	—	—	—		—		4	14	0
102	20	23	25	15		—	—	25	43	e 25	44	—	—	—		—		3	44	0
103	25	9	47	44		e 47	43	48	29	48	30	—	—	+ 37		+ 35		10	48	0
104	26	17	11	59		11	59	14	06	14	06	—	—	+ 45		− 43		7	44	0
105	27	22	36	23		—	—	36	34	—	—	—	—	± 5		—		1	50	0
106	28	19	07	31		—	—	07	53	e 07	51	—	—	− 15		—		3	03	0
107	May 2	14	48	13		—	—	48	24	48	26	—	—	− 6		—		1	45	0
108	3	e 9	07	54		—	—	08	02	—	—	—	—	—		—		1	44	0
109	4	7	32	07		e 32	10	39	14	e 39	15	—	—	—		− 230		75	28	0
110	4	9	43	40		—	—	43	48	e 43	51	—	—	+ 11		—		3	33	0

EARTHQUAKES, 1946.

No.	Date 1946	P				S				L				Maximum Amplitude				Duration of Total Earthquake	Intensity
		E		W		N		S		E		W		N		S			
		h	m	s		m	s	m	s	m	s	m	s	μ		μ		m s	
111	May 5	4	28	39		—	—	28	50	—	—	—	—	—		—		1 12	0
112	7	8	01	31		—	—	01	54	*e* 01	54	—	—	+ 6		—		3 24	0
113	8	6	49	09		—	—	49	25	—	—	—	—	—		—		2 03	0
114	8	11	29	32		—	—	30	04	—	—	—	—	—		—		2 52	0
115	8	14	29	57		*e* 29	59	37	45	*e* 37	48	—	—	—		—		71 34	0
116	8	17	59	46		—	—	60	36	*e* 60	37	—	—	—	—	—		3 32	0
117	8	18	53	17		? 53	11	59	22	? 59	31	—	—	—	—	—		42 48	0
118	9	5	57	48		—	—	58	40	—	—	—	—	—	—	—		3 44	0
119	10	3	15	28		—	—	15	36	15	36	—	—	—	—	—		2 38	0
120	10	*i* 7	27	54		27	54	28	08	28	10	—	—	—	—	—		25 42	0
121	10	*e* 10	11	11		—	—	11	31	—	—	—	—	—	—	—		2 24	0
122	10	14	53	52		*e* 53	53	54	40	*e* 54	41	—	—	—	—	—		4 36	0
123	10	*e* 15	00	38		—	—	01	16	—	—	—	—	—	—	—		3 53	0
124	10	18	00	44		—	—	01	08	01	09	—	—	—	—	—		4 08	0
125	10	18	35	45		—	—	36	13	—	—	—	—	—	—	—		3 20	0
126	10	18	48	54		*e* 48	49	49	23	*e* 49	20	—	—	—	—	—		5 37	0
127	10	18	55	08		*e* 55	08	55	59	55	58	—	—	—	—	—		5 25	0
128	10	19	08	43		*e* 08	47	09	35	*e* 09	35	—	—	—	—	—		7 01	0
129	10	19	16	14		—	—	16	28	—	—	—	—	—	—	—		2 34	0
130	10	19	—	—		—	—	20	09	—	—	—	—	—		—		— —	0
131	10	19	26	00		—	—	26	54	—	—	—	—	—	—	—		5 08	0
132	10	19	37	10		—	—	37	33	37	34	—	—	—	—	—		8 30	0
133	10	20	13	23		—	—	14	19	—	—	—	—	—	—	—		5 35	0
134	10	20	51	38		—	—	53	06	—	—	—	—	—	—	—		5 54	0
135	10	*e* 21	01	12		—	—	01	34	—	—	—	—	—	—	—		2 11	0
136	11	2	06	26		*e* 06	25	06	55	*e* 06	52	—	—	—	—	—		9 45	0
137	11	2	45	33		—	—	*e* 45	52	—	—	—	—	—	—	—		1 57	0
138	11	*e* 3	02	46		—	—	*e* 03	12	—	—	—	—	—	—	—		— —	0
139	11	3	—	—		—	—	04	52	—	—	—	—	—	—	—		— —	0
140	11	4	10	03		—	—	10	29	—	—	—	—	—	—	—		2 25	0
141	11	17	37	20		37	20	37	53	37	54	—	—	—	—	—		9 03	0
142	11	17	53	20		—	—	53	57	—	—	—	—	—	—	—		3 06	0
143	12	0	—	—		—	—	57	08	—	—	—	—	—	—	—		— —	0
144	12	2	29	45		—	—	30	11	—	—	—	—	—	—	—		1 56	0
145	12	3	02	30		—	—	02	56	—	—	—	—	—	—	—		2 47	0
146	12	6	34	05		—	—	34	34	—	—	—	—	—	—	—		2 52	0
147	12	*e* 6	41	46		—	—	42	12	—	—	—	—	—	—	—		3 06	0
148	12	6	—	—		—	—	46	18	—	—	—	—	—	—	—		— —	0
149	12	6	53	05		—	—	53	32	—	—	—	—	—	—	—		4 01	0
150	12	7	06	32		—	—	06	56	—	—	—	—	—	—	—		4 23	0
151	12	7	12	36		—	—	13	03	—	—	—	—	—	—	—		4 17	0
152	12	8	11	13		—	—	11	41	*e* 11	41	—	—	—	—	—		5 39	0
153	12	9	—	—		—	—	11	31	—	—	—	—	—	—	—		— —	0
154	12	16	53	52		—	—	54	06	—	—	—	—	—	—	—		2 49	0
155	12	17	26	31		? 26	36	26	55	26	55	—	—	—	—	—		4 11	0
156	13	*e* 5	29	07		—	—	29	26	—	—	—	—	—	—	—		2 50	0
157	13	18	37	32		—	—	37	53	—	—	—	—	—	—	—		3 13	0
158	13	21	27	54		—	—	28	12	—	—	—	—	—	—	—		2 04	0
159	14	3	—	—		—	—	02	37	—	—	—	—	—	—	—		— —	0
160	14	7	—	—		—	—	*e* 18	54	—	—	—	—	—	—	—		— —	0
161	14	*e* 15	28	41		—	—	30	06	—	—	—	—	—	—	—		5 47	0
162	14	18	48	07		—	—	*e* 48	59	—	—	—	—	—	—	—		5 18	0
163	14	20	51	22		—	—	51	44	51	43	—	—	—	—	—		5 11	0
164	15	*e* 3	22	50		—	—	23	28	—	—	—	—	—	—	—		2 47	0
165	16	0	49	04		—	—	49	24	—	—	—	—	—		—		2 52	0

EARTHQUAKES, 1946.

No.	Date 1946	P				S				L				Maximum Amplitude				Duration of Total Earthquake		Intensity
		E		W		N		S		E		W		N		S		E	W	N	S			
		h	m	s		m	s	m	s	m	s	m	s	m	s			μ		μ		m	s	
166	May 16	14	34	35		—	—	? 40	19	—	—	—	—	—	—			—		—		11	14	0
167	19	9	36	21		e 36	20	40	21	e 40	25	—	—	—	—			− 27		—		13	23	0
168	19	e 13	14	39		—	—	e 14	55	—	—	—	—	—	—			—		—		1	22	0
169	21	13	37	59		e 37	57	38	16	38	18	—	—	—	—			+ 92		+ 105		5	54	0
170	24	23	15	27		e 15	28	16	05	e 16	05	—	—	—	—			− 25		− 25		7	56	0
171	24	23	31	34		—	—	32	05	—	—	—	—	—	—			—		—		3	59	0
172	25	9	19	47		e 19	47	20	03	20	03	—	—	—	—			− 32		+ 50		3	20	0
173	25	17	30	10		e 30	09	30	32	30	33	—	—	—	—			+ 48		− 63		7	23	0
174	25	18	08	07		—	—	08	32	—	—	—	—	—	—			+ 7		—		3	44	0
175	25	22	18	17		—	—	18	50	—	—	—	—	—	—			+ 11		—		2	58	0
176	27	3	20	48		e 20	49	21	23	21	23	—	—	—	—			− 36		+ 35		6	05	0
177	27	e 10	24	39		—	—	24	53	—	—	—	—	—	—			—		—		1	38	0
178	27	10	55	15		—	—	55	35	—	—	—	—	—	—			+ 6		—		1	31	0
179	28	5	53	48		—	—	53	59	—	—	—	—	—	—			—		—		1	37	0
180	28	15	31	25		—	—	e 31	48	—	—	—	—	—	—			—		—		2	59	0
181	29	e 8	42	07		e 42	05	42	36	e 42	33	—	—	—	—			− 9		—		3	40	0
182	29	18	41	35		e 41	36	42	02	e 42	06	—	—	—	—			− 31		− 30		9	20	0
183	29	20	51	46		—	—	52	13	—	—	—	—	—	—			− 3		—		3	49	0
184	30	3	34	09		—	—	34	28	e 34	27	—	—	—	—			+ 6		—		3	11	0
185	30	4	30	00		e 29	59	30	31	e 30	31	—	—	—	—			—		—		3	06	0
186	30	6	22	22		—	—	22	33	—	—	—	—	—	—			—		—		1	27	0
187	30	e 6	33	41		—	—	34	23	e 34	21	—	—	—	—			− 5		—		3	59	0
188	31	e 2	52	17		—	—	52	51	—	—	—	—	—	—			—		—		2	40	0
189	31	12	16	04		—	—	16	28	e 16	31	—	—	—	—			+ 9		—		4	08	0
190	June 1	17	58	35		—	—	e 59	11	—	—	—	—	—	—			+ 3		—		3	45	0
191	2	10	13	59		? 14	01	17	52	e 17	52	—	—	—	—			—		—		15	58	0
192	2	20	15	28		e 15	32	15	46	e 15	45	—	—	—	—			− 8		—		2	46	0
193	2	20	38	59		39	00	39	09	39	08	—	—	—	—			+143		± 175		5	52	2
194	3	6	39	17		—	—	39	42	—	—	—	—	—	—			+ 6		—		3	37	0
195	5	e 10	01	01		? 00	58	e 05	06	? 05	00	—	—	—	—			—		—		12	15	0
196	7	18	02	50		02	49	03	02	03	02	—	—	—	—			− 12		—		3	37	0
197	9	e 4	07	05		—	—	08	03	—	—	—	—	—	—			+ 5		—		4	39	0
198	9	7	46	05		46	05	46	49	46	51	—	—	—	—			+ 25		+ 25		6	18	0
199	11	9	15	05		—	—	15	59	—	—	—	—	—	—			− 13		—		6	33	0
200	12	e 8	21	47		—	—	22	06	—	—	—	—	—	—			—		—		2	06	0
201	12	15	12	25		—	—	12	34	—	—	—	—	—	—			—		—		1	09	0
202	12	22	25	58		—	—	26	13	—	—	—	—	—	—			—		—		1	39	0
203	13	11	51	50		—	—	52	19	e 52	19	—	—	—	—			+ 10		—		3	07	0
204	16	3	37	11		e 37	14	43	29	43	30	—	—	—	—			—		—		23	09	0
205	16	e 12	33	20		—	—	33	46	—	—	—	—	—	—			—		—		2	23	0
206	17	19	07	23		—	—	07	41	—	—	—	—	—	—			—		—		2	42	0
207	18	7	37	20		37	21	37	57	e 38	01	—	—	—	—			+ 45		+ 53		8	06	0
208	19	e 2	58	24		—	—	58	52	—	—	—	—	—	—			—		—		2	45	0
209	19	6	25	20		e 25	22	25	52	e 25	52	—	—	—	—			+ 5		—		4	09	0
210	20	18	16	30		—	—	17	04	e 17	05	—	—	—	—			+ 10		—		4	18	0
211	21	23	59	29		e 59	28	60	20	e 60	19	—	—	—	—			+ 10		+ 13		5	50	0
212	22	0	16	57		e 16	52	17	48	e 17	47	—	—	—	—			− 11		− 18		6	39	0
213	23	e 7	53	56		—	—	54	14	—	—	—	—	—	—			—		—		2	41	0
214	24	2	23	48		e 23	51	e 31	47	e 31	50	—	—	—	—			—		—		41	15	0
215	24	e 19	01	35		—	—	01	58	—	—	—	—	—	—			—		—		2	18	0
216	25	4	20	36		e 20	38	21	06	21	07	—	—	—	—			− 6		—		3	52	0
217	25	4	32	20		—	—	32	44	32	46	—	—	—	—			+ 10		—		3	09	0
218	25	9	03	12		—	—	04	07	—	—	—	—	—	—			− 5		—		3	58	0
219	26	11	52	32		52	32	53	05	53	04	—	—	—	—			+ 11		− 18		4	56	0
220	26	22	31	39		—	—	32	02	e 32	02	—	—	—	—			+ 8		—		3	16	0

EARTHQUAKES, 1946.

No.	Date 1946	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 Amplitude E	Maximum Amplitude W	Maximum Amplitude N	Maximum Amplitude S	Duration of Total Earthquake	Intensity
		h m s		m s		m s		m s		m s		m s		μ		μ		m s	
221	June 27	4 — —		— —		e 31 19		— —		— —		— —		—		—		— —	0
222	30	5 — —		— —		53 35		— —		— —		— —		—		—		— —	0
223	July 2	7 43 45		— —		44 09		— —		— —		— —		− 6		—		4 20	0
224	2	e 9 29 09		— —		29 28		— —		— —		— —		− 4		—		2 33	0
225	6	12 43 02		— —		43 33		— —		— —		— —		+ 4		—		2 31	0
226	9	e 19 04 44		— —		05 02		— —		— —		— —		+ 7		—		2 44	0
227	9	22 16 40		e 16 41		16 58		16 58		— —		— —		+ 70		+ 108		6 34	0
228	9	22 24 09		e 24 09		32 30		32 32		— —		— —		—		—		14 53	0
229	10	19 46 42		— —		47 09		e 47 10		— —		— —		− 11		—		4 53	0
230	11	16 56 37		— —		57 12		e 57 13		— —		— —		—		—		3 30	0
231	13	0 — —		— —		13 19		— —		— —		— —		—		—		— —	0
232	13	8 — —		— —		e 03 57		— —		— —		— —		—		—		— —	0
233	13	10 — —		— —		19 22		— —		— —		— —		—		—		— —	0
234	13	10 41 21		e 41 22		42 24		42 24		— —		— —		+ 96		− 155		13 19	0
235	13	e 20 58 40		— —		58 56		— —		— —		— —		—		—		1 38	0
236	14	0 — —		— —		14 59		— —		— —		— —		—		—		— —	0
237	18	5 45 46		e 45 45		46 13		46 13		— —		— —		+ 15		− 20		3 45	0
238	19	11 45 38		e 45 37		46 06		46 06		— —		— —		+ 21		− 30		4 49	0
239	19	23 41 09		— —		41 43		e 41 47		— —		— —		− 6		—		4 14	0
240	20	6 16 47		16 47		17 42		e 17 46		— —		— —		+560		+ 375		30 05	0
241	20	8 28 36		— —		29 11		— —		— —		— —		—		—		2 18	0
242	20	10 08 35		— —		09 06		e 09 10		— —		— —		− 8		—		4 03	0
243	20	13 02 10		— —		02 44		— —		— —		— —		+ 4		—		3 31	0
244	20	e 13 21 13		— —		21 39		— —		— —		— —		—		—		2 50	0
245	21	e 4 25 01		— —		25 37		— —		— —		— —		—		—		2 52	0
246	21	21 22 54		— —		23 29		23 29		— —		— —		− 7		—		4 05	0
247	23	3 37 24		— —		37 50		e 37 51		— —		— —		—		—		4 09	0
248	23	6 — —		— —		26 11		— —		— —		— —		—		—		— —	0
249	24	10 04 29		— —		05 06		— —		— —		— —		+ 6		—		4 49	0
250	24	16 05 46		— —		06 03		— —		— —		— —		− 5		—		2 00	0
251	24	20 08 17		— —		08 48		— —		— —		— —		−		—		2 39	0
252	26	1 48 22		? 48 25		? 53 21		? 53 23		— —		— —		−		—		30 23	0
253	26	i 19 43 21		e 43 22		43 46		43 47		— —		— —		− 66		+ 58		8 11	0
254	27	e 14 30 35		— —		30 51		— —		— —		— —		− 2		—		1 54	0
255	29	13 06 04		— —		06 17		e 06 16		— —		— —		+ 8		—		2 46	0
256	30	i 12 33 40		i 33 42		34 06		34 05		— —		— —		−196		− 350		11 14	0
257	31	i 20 57 10		i 57 11		57 27		57 27		— —		— —		−600		+ 105		3 45	2
258	Aug. 1	e 14 39 48		— —		e 40 14		— —		— —		— —		+ 3		—		2 41	0
259	2	14 50 56		— —		51 26		— —		— —		— —		—		—		2 27	0
260	3	e 4 38 38		? 38 42		— —		— —		— —		— —		—		—		86 54	0
261	3	9 04 27		— —		04 45		e 04 49		— —		— —		− 43		− 53		5 32	0
262	3	22 07 04		e 07 05		07 42		07 42		— —		— —		−464		+ 553		20 30	0
263	5	e 3 09 51		e 09 52		? 30 20		? 30 23		— —		— —		+ 19		− 495		25 46	0
264	5	17 — —		— —		23 46		— —		— —		— —		—		—		— —	0
265	6	9 07 44		e 07 46		— —		e 08 27		— —		— —		—		—		4 57	0
266	6	12 57 01		— —		57 11		— —		— —		— —		—		—		1 31	0
267	8	6 — —		— —		e 14 38		e 14 39		— —		— —		—		—		— —	0
268	8	7 45 00		e 45 02		45 28		45 29		— —		— —		+ 49		+ 75		7 40	0
269	8	23 — —		— —		— —		? 34 39		— —		— —		—		—		— —	0
270	10	6 — —		— —		e 01 54		— —		— —		— —		—		—		— —	0
271	12	e 3 25 14		— —		25 37		25 37		— —		— —		− 7		—		4 00	0
272	12	22 08 05		e 08 06		08 26		08 26		— —		— —		+ 16		—		4 43	0
273	13	1 — —		— —		— —		— —		— —		— —		—		—		— —	0
274	14	e 12 43 36		— —		43 56		— —		— —		— —		+ 6		—		3 10	0
275	14	i 18 40 53		i 40 53		41 04		e 41 03		— —		— —		±753		±1258		17 45	2

EARTHQUAKES, 1946.

No.	Date 1946	P				S				L				Maximum Amplitude				Duration of Total Earthquake		Intensity
		E		W		N		S		E		W		N		S		E		W		N		S						
		h	m	s		m		s		m		s		m		s		μ		μ		μ		μ		m	s			
276	Aug. 15	e 22	04	01		—		—		04	17	—		—		—		—		+ 5		—		—		3	17			0
277	16	1	58	47		—		—		59	02	—		—		—		—		− 6		—		—		3	01			0
278	18	14	29	26		e 29		27		29	34	e 29		34		—		—		+ 21		—		—		4	29			0
279	18	15	48	51		e 48		51		49	50	49		52		—		—		− 44		− 43		—		7	37			0
280	18	e 23	44	04		—		—		e 44	23	44		23		—		—		− 7		—		—		2	16			0
281	19	8	15	53		e 15		54		16	04	16		04		—		—		− 8		—		—		1	49			0
282	19	22	49	18		—		—		e 49	29	49		29		—		—		− 13		—		—		3	43			0
283	20	18	44	57		e 44		59		e 47	10	e 47		10		—		—		+ 10		—		—		8	29			0
284	22	e 6	33	06		—		—		33	18	—		—		—		—		—		—		—		2	13			0
285	24	12	25	03		—		—		25	25	—		—		—		—		− 4		—		—		2	11			0
286	25	2	—	—		—		—		15	14	—		—		—		—		—		—		—		—	—			0
287	25	18	—	—		—		—		e 06	00	—		—		—		—		—		—		—		—	—			0
288	26	e 18	57	12		—		—		57	32	—		—		—		—		− 5		—		—		2	25			0
289	27	e 1	32	11		—		—		32	54	—		—		—		—		+ 5		—		—		3	27			0
290	28	9	40	38		—		—		40	59	—		—		—		—		—		—		—		2	05			0
291	29	e 20	36	43		—		—		37	08	—		—		—		—		—		—		—		1	50			0
292	30	16	20	50		—		—		21	18	21		17		—		—		− 10		—		—		4	17			0
293	31	1	—	—		—		—		e 08	46	—		—		—		—		—		—		—		—	—			0
294	31	4	02	53		? 02		56		04	20	04		20		—		—		+ 6		—		—		4	17			0
295	31	22	—	—		—		—		e 53	05	—		—		—		—		—		—		—		—	—			0
296	Sept. 1	13	06	03		e 06		03		06	26	06		26		—		—		+ 29		+ 28		—		4	41			0
297	2	10	15	50		—		—		16	07	—		—		—		—		− 7		—		—		2	27			0
298	3	12	—	—		—		—		04	23	—		—		—		—		—		—		—		—	—			0
299	5	11	32	28		—		—		32	40	—		—		—		—		+ 10		—		—		1	36			0
300	7	e 17	03	10		—		—		05	05	—		—		—		—		+ 6		—		—		4	17			0
301	9	19	41	42		? 41		48		46	20	? 46		19		—		—		—		—		—		14	02			0
302	13	0	25	04		e 25		06		31	21	e 31		23		e 36		32		e 36		31		−386		−3125				0
303	14	4	03	20		e 03		20		07	07	07		07		—		—		—		—		—		14	57			0
304	14	10	44	20		44		20		44	46	e 44		46		—		—		+ 76		+ 83				6	51			0
305	15	e 16	53	38		—		—		e 54	08	e 54		09		—		—		—		—		—		3	49			0
306	21	4	40	22		—		—		40	58	e 41		01		—		—		− 8		—		—		3	49			0
307	21	9	08	56		—		—		09	16	—		—		—		—		+ 14		—		—		3	55			0
308	23	e 12	04	36		—		—		e 05	02	—		—		—		—		—		—		—		2	09			0
309	24	8	38	12		e 38		13		44	40	44		41		—		—		—		—		—		34	27			0
310	26	0	14	24		14		25		14	51	14		52		—		—		+ 21		+ 18				5	11			0
311	27	7	47	25		—		—		47	58	e 47		58		—		—		+ 9		—		—		3	38			0
312	27	e 14	06	42		—		—		07	04	—		—		—		—		− 8		—		—		2	23			0
313	29	3	58	09		—		—		58	39	—		—		—		—		− 5		—		—		2	34			0
314	29	e 4	37	31		—		—		37	50	—		—		—		—		− 3		—		—		3	24			0
315	29	12	10	16		e 10		24		e 17	04	e 17		06		e 24		30		e 24		41		+ 30		+1180				0
316	30	1	15	41		—		—		16	19	e 16		21		—		—		+ 25		− 30				5	41			0
317	30	3	14	07		—		—		14	28	e 14		21		—		—		+ 11		—				2	21			0
318	Oct. 1	6	—	—		—		—		23	59	—		—		—		—		—		—				—	—			0
319	2	2	44	27		—		—		44	58	—		—		—		—		− 8		—				3	22			0
320	2	13	50	21		50		21		53	31	53		35		—		—		—		—				29	42			0
321	2	14	48	43		—		—		51	21	51		22		—		—		− 26		—				8	02			0
322	2	e 15	47	26		e 47		25		e 51	00	? 51		04		—		—		+ 8		—				24	08			0
323	3	21	02	49		02		49		03	45	03		43		—		—		+ 81		+ 90				8	54			0
324	8	10	57	31		—		—		57	51	—		—		—		—		+ 7		—				2	11			0
325	8	20	13	42		—		—		14	14	—		—		—		—		+ 9		—				3	58			0
326	10	5	59	26		59		26		59	45	59		43		—		—		− 22		+ 5				5	36			0
327	10	13	31	35		—		—		32	04	—		—		—		—		—		—				4	09			0
328	12	e 17	54	01		—		—		54	24	—		—		—		—		—		—				1	51			0
329	12	20	—	—		—		—		e 54	48	—		—		—		—		—		—				—	—			0
330	16	5	01	24		—		—		01	49	e 01		48		—		—		+ 29		− 28				4	56			0

EARTHQUAKES, 1946.

No.	Date 1946	P				S				L				Maximum Amplitude				Duration of Total Earthquake		Intensity
		E		W		N		S		E		W		N		S		E	W	N	S			
		h	m	s		m	s	m	s	m	s	m	s	m	s			μ	μ	μ	μ	m	s	
331	Oct. 16	e	11	26	45	—	—	27	16	—	—	—	—	—	—	+	7		—		—	4	08	0
332	16		19	—	—	—	—	59	59	—	—	—	—	—	—				—		—	—	—	0
333	19	e	7	26	55	—	—	e	27	33	—	—	—	—	—				—		—	3	17	0
334	20	e	16	34	51	—	—	—	—	35	16	—	—	—	—				—		—	2	03	0
335	22		19	09	55	e	09	58	e	17	42	e	17	43	—	—	—	—	—		—	23	19	0
336	25	e	6	57	45	—	—	—	—	58	08	—	—	—	—	—	—	+	4		—	3	08	0
337	26		6	54	43	e	54	42	58	20	e	58	21	—	—	—	—	−	3		—	11	00	0
338	28	e	10	53	08	—	—	53	51	e	53	49	—	—	—	—		+	7		—	5	24	0
339	28		21	07	42	—	—	07	52	—	—	—	—	—	—	—	—		—		—	1	05	0
340	30	e	10	28	43	—	—	29	05	—	—	—	—	—	—	—	—	+	2		—	2	30	0
341	30		23	18	23	—	—	19	00	—	—	—	—	—	—	—	—		—		—	2	34	0
342	Nov. 1	e	20	21	02	e	21	04	e	26	17	e	26	15	—	—	—	—	—		—	47	00	0
343	2		23	12	34	e	12	34	12	53		12	54	—	—	—	—	+	25	+	45	3	25	0
344	3		3	37	39		37	38	45	10	e	44	59	e	53	08	e	53	02	+558		− 728	85	46	0
345	5		6	58	23		58	23	66	57		66	59	—	—	—	—		—		—	66	25	0
346	6		5	59	22	e	59	22	59	47		59	48	—	—	—	—	+	17		—	4	36	0
347	6		7	35	06	—	—	—	35	24	—	—	—	—	—	—		+	9		—	3	12	0
348	6		7	44	15	e	44	17	48	07	e	47	57	—	—	—	—		—		—	13	54	0
349	11	?	3	02	32	?	02	38	?	16	42	?	16	47	—	—	—	—	—		—	76	18	0
350	12	e	5	22	23	—	—	—	e	23	33	e	23	32	—	—	—	—	−	7		—	4	24	0
351	13		2	40	16	e	40	19	e	49	42	e	49	40	e	58	53	58	55	− 11	+	80	114	38	0
352	14		20	40	25	e	40	27	40	36		40	37	—	—	—	—	+	13		—	2	39	0
353	15		6	49	52	e	49	54	50	43		50	44	—	—	—	—	−	28	+	18	8	32	0
354	16		3	53	19	—	—	—	53	35		53	34	—	—	—	—	−	10		—	3	45	0
355	16		11	59	58	—	—	—	60	17	—	—	—	—	—	—	—		—		—	2	16	0
356	17	e	11	57	33	e	57	30	e	64	12	e	64	11	—	—	—	—	—		—	16	50	0
357	19	e	3	18	51	—	—	—	19	16	—	—	—	—	—	—	—		—		—	2	16	0
358	19	e	12	31	37	—	—	—	31	50	—	—	—	—	—	—	—		—		—	1	11	0
359	20	e	20	32	35	—	—	—	32	45	—	—	—	—	—	—	—		—		—	2	52	0
360	24		17	57	36	e	57	37	57	57		57	56	—	—	—	—	+	31	+	35	6	33	0
361	24		21	29	34	e	29	34	29	57		29	55	—	—	—	—	+	75	+	103	6	41	—
362	24		22	47	05	—	—	—	47	24	e	47	27	—	—	—	—	+	11		—	3	40	—
363	27		10	40	00	e	40	02	40	20	e	40	23	—	—	—	—	−	10		—	3	41	—
364	29		1	02	14	e	02	13	e	02	30	e	02	31	—	—	—	—	−	7		—	2	56	—
365	30		2	08	44	—	—	—	08	59	e	08	59	—	—	—	—	+	7		—	2	24	—
366	Dec. 1		19	32	46	e	32	49	33	12		33	12	—	—	—	—	+	14	−	18	3	28	—
367	1		22	53	16		53	16	53	56		53	56	—	—	—	—	−	41	−	33	6	43	—
368	4		16	14	18		14	18	14	28		14	28	—	—	—	—	+	15		—	3	08	—
369	5	e	7	52	02	?	52	00	e	56	16	?	56	16	e	60	35	e	60	40	+ 9	+	243	40	54	—
370	5	e	15	52	59	?	52	59	e	59	13	e	59	13	—	—	—	—	—		—	15	27	—
371	5		18	46	00	—	—	—	46	13	?	46	12	—	—	—	—	−	8		—	2	15	—
372	5		18	50	18	—	—	—	50	31	—	—	—	—	—	—	—		—		—	1	47	—
373	7		12	16	05	—	—	—	16	38	e	16	39	—	—	—	—		—		—	5	28	—
374	7	e	14	37	56	—	—	—	38	20	—	—	—	—	—	—	—		—		—	3	02	—
375	10		16	24	10		24	11	25	01		25	01	—	—	—	—	−	88	−	160	8	10	—
376	10		19	20	59		20	59	21	18	e	21	20	—	—	—	—	+	60	+	75	5	42	—
377	13	e	18	55	14	—	—	—	55	56	—	—	—	—	—	—	—		—		—	4	20	—
378	15		1	59	13	—	—	—	59	34	—	—	—	—	—	—	—	−	4		—	3	01	—
379	17		21	40	21	—	—	—	40	44		40	43	—	—	—	—	−	19	+	23	4	21	—
380	18		5	—	—	—	—	—	19	58	e	20	00	—	—	—	—	+	6		—	—	—	—
381	18		7	—	—	—	—	—	51	24	—	—	—	—	—	—	—		—		—	—	—	—
382	19		8	11	37	—	—	—	11	57	—	—	—	—	—	—	—		—		—	2	08	—
383	19		9	52	39	e	52	37	?	59	33	?	59	35	—	—	—	—	—		—	17	18	—
384	19		12	02	00	e	01	59	05	53	e	05	50	—	—	—	—	−	14		—	26	16	—
385	21		4	20	57		20	56	22	25		22	25	—	—	—	—		—		—	—	—	—

EARTHQUAKES, 1946.

No.	Date 1946	P				S				L				Maximum Amplitude				Duration of Total Earthquake		Intensity
		E		W		N		S		E		W		N		S		E	W	N	S			
		h	m	s		m	s	m	s	m	s	m	s	m	s			μ		μ		m	s	
386	Dec. 21	7	48	05		—	—	—	—	49	59	—	—	—	—	—	—	+109		—		19	14	0
387	21	12	—	—		—	—	—	—	32	29	—	—	—	—	—	—	—		—		—	—	0
388	21	12	41	06		41	04	42	20	42	20	—	—	—	—	—	—	− 62		− 55		30	00	0
389	21	13	32	49		—	—	—	—	33	23	—	—	—	—	—	—	+ 5		—		2	33	0
390	21	14	—	—		—	—	—	—	15	28	—	—	—	—	—	—	—		—		—	—	0
391	21	16	29	07		e29	07	30	58	30	58	—	—	—	—	—	—	+ 13		− 25		8	58	0
392	21	19	13	42		—	—	14	43	e14	44	—	—	—	—	—	—	+ 16		—		4	45	0
393	21	19	20	33		20	33	21	47	21	47	—	—	—	—	—	—	+161		−1858		—	—	0
394	21	e19	32	52		—	—	34	12	—	—	—	—	—	—	—	—	?		—		—	—	0
395	21	e19	40	24		—	—	41	38	—	—	—	—	—	—	—	—	—		—		—	—	0
396	21	e19	43	02		—	—	43	32	—	—	—	—	—	—	—	—	—		—		—	—	0
397	21	19	48	39		e48	40	49	52	49	53	—	—	—	—	—	—	+ 30		—		—	—	0
398	21	e20	18	44		—	—	e20	48	—	—	—	—	—	—	—	—	—		—		3	13	0
399	21	20	—	—		—	—	27	32	—	—	—	—	—	—	—	—	—		—		—	—	0
400	21	20	—	—		—	—	33	05	—	—	—	—	—	—	—	—	+ 6		—		—	—	0
401	21	20	—	—		—	—	38	09	—	—	—	—	—	—	—	—	—		—		—	—	0
402	21	20	—	—		—	—	53	11	—	—	—	—	—	—	—	—	—		—		—	—	0
403	21	21	09	28		—	—	10	41	e10	43	—	—	—	—	—	—	+ 17		− 15		7	13	0
404	21	21	—	—		—	—	24	42	—	—	—	—	—	—	—	—	—		—		—	—	0
405	21	21	41	15		e41	21	42	36	42	36	—	—	—	—	—	—	− 40		− 33		—	—	0
406	21	21	—	—		—	—	47	26	47	26	—	—	—	—	—	—	+ 47		—		—	—	0
407	21	e21	58	04		e58	03	59	04	e59	05	—	—	—	—	—	—	− 16		—		15	02	0
408	21	22	24	29		—	—	25	29	—	—	—	—	—	—	—	—	− 9		—		4	26	0
409	22	e 0	16	04		—	—	16	30	—	—	—	—	—	—	—	—	—		—		2	10	0
410	22	e 2	11	00		—	—	11	55	e11	58	—	—	—	—	—	—	+ 9		—		5	46	0
411	22	4	50	30		50	30	51	41	51	41	—	—	—	—	—	—	−113		+ 155		—	—	0
412	22	e 5	06	49		—	—	07	54	e07	56	—	—	—	—	—	—	+ 16		—		5	46	0
413	22	5	22	18		22	18	23	27	23	28	—	—	—	—	—	—	—		− 125		34	18	0
414	22	5	—	—		—	—	39	50	—	—	—	—	—	—	—	—	—		—		—	—	0
415	22	6	—	—		—	—	50	20	—	—	—	—	—	—	—	—	—		—		—	—	0
416	22	6	—	—		—	—	59	13	—	—	—	—	—	—	—	—	—		—		—	—	0
417	22	7	—	—		—	—	23	21	—	—	—	—	—	—	—	—	—		—		—	—	0
418	22	7	53	43		—	—	54	47	—	—	—	—	—	—	—	—	—		—		3	33	0
419	22	e8	49	47		—	—	50	41	—	—	—	—	—	—	—	—	− 5		—		7	29	0
420	22	9	—	—		—	—	27	25	—	—	—	—	—	—	—	—	—		—		—	—	0
421	22	9	—	—		—	—	59	54	—	—	—	—	—	—	—	—	—		—		—	—	0
422	22	10	30	48		—	—	31	08	—	—	—	—	—	—	—	—	—		—		2	33	0
423	22	11	58	15		—	—	59	30	—	—	—	—	—	—	—	—	− 13		—		7	42	0
424	22	13	53	18		—	—	54	28	—	—	—	—	—	—	—	—	+ 5		—		4	45	0
425	22	e17	11	28		—	—	12	21	—	—	—	—	—	—	—	—	− 6		—		3	46	0
426	22	e22	52	33		—	—	53	46	—	—	—	—	—	—	—	—	+ 5		—		3	27	0
427	23	2	01	40		—	—	01	52	—	—	—	—	—	—	—	—	− 70		—		6	25	0
428	24	e 2	12	16		—	—	13	28	13	30	—	—	—	—	—	—	+ 8		—		4	52	0
429	24	2	52	17		—	—	53	29	e53	31	—	—	—	—	—	—	+ 9		—		5	27	0
430	24	e18	38	21		—	—	39	43	—	—	—	—	—	—	—	—	+ 19		—		10	28	0
431	25	1	39	18		—	—	40	35	—	—	—	—	—	—	—	—	− 40		—		12	20	0
432	25	e 1	58	16		—	—	59	09	—	—	—	—	—	—	—	—	—		—		6	28	0
433	25	e 3	18	36		—	—	19	51	—	—	—	—	—	—	—	—	− 4		—		3	24	0
434	26	17	—	—		07	50	—	—	08	56	—	—	—	—	—	—	—		—		13	51	0
435	27	0	—	—		45	39	—	—	45	50	—	—	—	—	—	—	—		± 90		3	04	1
436	28	19	11	14		e11	15	12	33	e12	32	—	—	—	—	—	—	+ 60		− 50		20	47	0
437	28	22	—	—		—	—	e53	00	—	—	—	—	—	—	—	—	—		—		—	—	0
438	29	13	15	32		e15	32	16	29	16	29	—	—	—	—	—	—	−125		− 85		7	12	0
439	29	e23	41	41		—	—	42	25	—	—	—	—	—	—	—	—	+ 5		—		4	12	0
440	30	e21	53	51		—	—	55	19	—	—	—	—	—	—	—	—	—		—		4	41	0

EARTHQUAKES, 1946.

No.	Date 1946	P				S				L				Maximum Amplitude				Duration of Total Earthquake		Intensity
		E		W		N		S		E		W		N		S		E	W	N	S			
		h	m	s		m		s		m	s	m	s	m	s	m	s	μ	μ	μ	μ	m	s	
441	Dec. 31	19	29	23		e 29		23		30	02	e 30	01	—	—	—	—	+ 23		+ 25		5	11	0

PULSATORY OSCILLATIONS, 1946. (*EW Component.*)

No.	Begining			Ending			Maximum					
	Date			Date			Date					Double Amplitude
	Month	Day	Hour	Month	Day	Hour	Day	Hour		Day	Hour	μ
												μ
1	Jan.	3	20	Jan.	5	22	4	4		4	23	9
2		7	5		8	15	7	13		8	1	4
3		9	13		13	9	9	21		10	1	10
4		23	8		24	3	23	9		23	17	9
5		24	9		25	10	24	14		25	1	7
6	Feb.	2	2	Feb.	5	10	3	14		4	1	6
7		6	7		7	6	6	11		6	18	4
8		8	8		8	21	8	13		8	17	6
9		20	11		24	1	20	14		20	17	6
10		25	9		28	18	25	11		26	8	16
11	Mar.	3	9	Mar.	6	2	4	15		5	22	9
12		6	12		10	8	8	6		8	23	15
13		13	20		16	6	14	9		14	17	5
14		18	13		20	12	19	4		19	12	7
15		23	22		25	11	24	4		25	0	11
16		29	0		30	21	29	12		30	2	9
17		31	11	Apr.	1	9	31	14		31	23	7
18	Apr.	2	20		3	18	3	5		3	11	6
19		4	19		7	9	5	2		5	9	6
20		14	4		15	12	14	5		14	9	8
21		18	11		20	9	18	20		19	18	7
22		25	5		25	18	25	7		25	10	7
23	May	2	8	May	4	8	2	15		3	6	4
24		18	15		21	19	19	14		20	2	10
25	June	25	13	June	26	14	25	20		26	7	8
26	July	30	18	Aug.	1	14	30	21		31	12	8
27	Aug.	26	9	Sept.	28	17	27	1		27	8	6
28	Sept.	14	4		15	9	14	14		14	22	8
29		18	13		20	20	19	7		20	1	10
30		28	0		28	17	28	3		28	7	12
31	Oct.	4	5	Oct.	5	2	4	11		4	16	7
32		7	17		8	18	7	20		8	5	10
33		13	9		14	7	13	13		14	1	9
34		16	5		17	7	16	12		16	18	10
35		23	5		25	5	23	12		24	1	11
36		27	13		28	16	27	17		28	1	7
37	Nov.	1	7	Nov.	2	15	1	14		1	22	8
38		8	9		9	13	8	14		8	20	3
39		10	8		12	11	10	16		11	5	10
40		13	9		14	11	13	13		13	18	4
41		17	22		19	11	18	4		18	16	5
42		23	13		24	17	23	18		24	1	10
43		25	15		26	13	25	19		26	4	8
44		27	19		29	21	28	2		29	0	21
45	Dec.	2	21	Dec.	4	20	3	4		3	23	30
46		5	22		7	18	6	8		6	20	13
47		9	0		13	18	9	13		11	12	7
48		14	10		16	9	14	13		14	21	5
49		18	9		21	21	19	13		20	20	4
50		22	17		25	5	22	23		23	6	13
51		28	9		31	19	28	16		29	3	7