ANNUAL REPORT

OF THE

METEOROLOGICAL

AND THE

SEISMOLOGICAL OBSERVATIONS

MADE AT THE

INTERNATIONAL LATITUDE OBSERVATORY

OF MIZUSAWA

FOR

THE YEAR 1956.

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

HEIGHT ABOVE MEAN SEA LEVEL, 61 METRES.

PUBLISHED BY THE INTERNATIONAL LATITUDE OBSERVATORY

OF MIZUSAWA.

1957

Introduction

This annual report contains all the meteorological and seismological data observed at the International Latitude Observatory of Mizusawa during 1956 which may serve to investigate the meteorological and seismological effects on the latitude observations. These observations has been continued since 1902. The majority of the meteorological instruments are situated in the observation field about 10 meters north of the zenith telescope room. In this field there are the motor-driven aspiration psychrometer, maximum and minimum thermometers, thermograph, hygrograph, pluviograph, Hellmann's chionograph, rain gauges, ordinary and large-sized evaporimeters, L-tube earth thermometers, Simon's earth thermometers, snow measuring plates, snow gauge and Robitzsch actinograph. The Fortin's mercurial barometer, three aneroid barographs, Richard's "Baromètre de Gravité" and anemograph are set in the seismograph room, about 100 meters NNE of the zenith telescope room. The Robinson's cup anemometers, wind vane and Jordan's sunshine recorder are fixed on the top of the observing tower above the building of the meteorological section.

The meteorological observations and computations are performed in accordance with the instructions issued by the Central Meteorological Observatory of Japan, Tokyo. Observations have been made six times a day, that is, at 2^h, 6^h, 10^h, 14^h, 18^h and 22^h of Japanese Standard Time of the meridian 135°E (9^h east of Greenwich) as a routine work. This distribution of times of observation seems to be convenient to investigate the meteorological effects on the latitude observations. The observing programme of the international latitude observations altered since January 6th, 1955 and the three groups were observed during the one night. The central time of each group corresponds to 22^h for the evening group, 0^h for the intermediate group and 2^h for the morning group respectively.

The following points are to be noted as for the meteorological observations:

1. *Air Pressure.*—The barometric readings in the unit of millibar (mb) are reduced to the freezing point of water and standard gravity at 45°N of latitude (980.665 dynes). The observed gravity at Mizusawa is 980.162 dynes according to the measurements of the Geographical Survey Institute. This value referred to the Potzdam Gravity System is reduced to the Meteorological Gravity System by adding (–0.013 dynes) to the former. These corrected values are defined as the station pressure. Moreover those reduced to the mean sea level (M.S.L. Pressure) are given in the next columns. The Gothic figures represent the maximum or minimum values in a given month. The maximum and minimum values of air pressure are read from the selfrecording instruments.
2. *Air Temperature.*—The dry-bulb thermometer of the motor-driven aspiration psychrometer is adopted as standard. Air temperature is recorded in degrees Centigrade (°C) and the value below 0°C are prefixed by a minus sign. Maximum and minimum air temperatures are the highest and lowest temperature between 0^h and 24^h of the day respectively. Maximum or minimum thermometer is reset usually at 22^h, and so the selfrecording instrument is applied to observe the occurrence of maximum or minimum air temperature between 22^h and 2^h.

The Gothic figures in the "Max., Min. and Range" represent the maximum, minimum and maximum *minus* minimum values in a given month. The variability of the daily mean air temperature is defined as

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

where | | denotes the absolute values, t_i the daily mean air temperature of the i-th

day and n the number of the days in a given month. The "Frequency of variation" indicates the frequencies of the differences between the daily mean air temperature of the day and that of the preceding day in a given day. The case when the difference gives a zero value is denoted by "stationary".

3. *Wind Velocity and Wind Direction.*—The unit of the wind velocity is meters per second. The wind velocity at the time of observation indicates the ten minutes' mean velocity before the time of observation. The values of the wind velocity measured by Robinson's cup anemometer are multiplied by the factor C determined by the following formula:

$$\log C=0.3411-0.2151\log(V+10),$$

where V represents the wind velocity measured by Robinson's cup anemometer. This formula was derived experimentally from the wind tunnel at the Central Meteorological Observatory of Japan and it was adopted regularly since January 1, 1949.

The wind velocity in the column of "Mean for 24 h" are computed from the value of the total air movement in a 24-hour period (0^h-0^h). The wind direction is indicated on a 16 point-scale. When the wind velocity is less than 0.4 meters per second, the wind direction is denoted as "—".

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

$$e=E'-A(t-t')\frac{P}{755},$$

where e denotes the vapour pressure (in mb), E the saturation vapour pressure at t', $t-t'$ the temperature difference between the dry-bulb and the wet-bulb thermometers and P the air pressure (in mm Hg). The factor A is put as 1/2 according to Sprung and 0.44 in the case of the freezing of the wet bulb.

5. *Cloud.*—The cloud forms are observed separately according to the high (H), middle (M) and low (L) clouds. They are denoted according to the International Classification (Ten genera of cloud forms), but they are printed by small letters owing to no blank space. The cloud amount is measured visually by the amount of the sky covered with cloud. The cloud amounts are expressed in tenths of the whole sky covered.

6. *Duration of Sunshine.*—The number of hours with sunshine is the value read from Jordan's sunshine recorder (heliograph). Minutes of time are converted into tenths of one hour. The sunshine in percent of the possible amount for the month is shown.

7. *Total Solar and Sky Radiation on the Horizontal Surface.*—It is measured by Robitzsch actinograph. The instrumental constant k corresponding to 1 cm of displacement of the pen is 0.550 gr. cal./cm^2. min.

8. *Amount of Evaporation.*—It is measured by the two evaporimeters with 20 cm (ordinary) and 120 cm (large-sized) respectively. The ordinary evaporimeter is poured into by water up to 20 mm from the bottom at 10^h once a day. The large-sized evaporimeter was used regularly since May, 1956. The amount of evaporation is recorded in millimeter (mm). The amount of evaporation in the daily data is the value measured at 10^h once a day and that obtained in 24 hours from 10^h of the preceding to 10^h of the day.

9. *Precipitation.*—It is recorded in millimeter (mm) and observed with the rain gauge with 20 cm diameter. The Gothic figures represent the maximum amount in four hours in a given month. Precipitation in the daily data is the total obtained in 24 hours, that is, 22^h of the preceding day to 22^h of the day.

10. *Earth Temperature.*—The earth-surface thermometer, L-type thermometers of 0.05, 0.1, 0.2 and 0.3 meters depth and Simon's earth thermometers of 0.5, 1.0, 2.0, 3.0, 5,0 and

6.0 meters depth are employed. The earth temperatures at 0.05, 0.1, 0.2 and 0.3 meters depth in the daily data are the average values of 6 observations in a given day, and those at 0.5, 1.0, 2.0, 3.0 5.0 and 6.0 meters depth are the values observed at 10^h once a day.

11. *Clear and Cloudy Days.*—The cloud amount is less than 2.5 exclusive for the clear days and more than 7.5 inclusive for the cloudy days.

12. *Sunless Days.*—It indicates the days without record on Jordan's sunshine recorder through the whole day-time.

13. *Horizontal Visibility.*—The maximum visible distances are divided into the following ten classes: $0^k.00$–$0^k.05$, $0^k.05$–$0^k.2$, $0^k.2$–$0^k.5$, $0^k.5$–$1^k.0$, 1^k–2^k, 2^k–4^k, 4^k–10^k, 10^k–20^k, 20^k–50^k and $\geqq 50^k$. The frequencies of each class in a given month observed 6 times a day are shown.

The heights of the meteorological instruments are as follows:

Barometer.—63.7 m above mean sea level.

Air Temperature Thermometer.—1.3 m above the ground.

Anemometer.—16.5 m above the ground.

Anemoscope.—16.6 m above the ground.

Rain Gauge.—0.6 m above the ground.

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

●	Rain	⌓	Dew	ξ	Dust devil
✳	Snow	◸	Gale	⌶	Land-spout
⊛	Sleet (rain and Snow mixed)	⊔	Hoar frost	Ψ	Aurora
❩	Drizzle	⊔	Ice columns	⋒	Zodiacal light
▲	Grain of ice	⊔	Air hoar	ϒ	Red sky
△	Granular snow	∨	Soft rime	◴	Earthquake
↔	Ice needles	⩛	Hard rime	ᴡᴡ	Undulatus
≡	Fog	∽	Glaze	ᗯ	Mammatus
≡	Fog in the neighbourhood	⊠	Snow coverage	⬭	Lenticularis
⇶	Ice fog	◹	Thunder and lightning	Ci	Cirrus
=	Mist, damp haze	◹	Lightning	Cs	Cirro-stratus
∞	Haze	⊤	Thunder	Cc	Cirro-cumulus
∞	Haze in the neighbourhood	◊	Pure air	Ac	Alto-cumulus
▽	Showers	⊙	Solar corona	As	Alto-stratus
⛆	Soft hail	⊞	Lunar corona	Sc	Strato-cumulus
△	Small hail	⚌	Iridescence	Ns	Nimbo-stratus
▲	Hail	⊕	Solar halo	Cu	Cumulus
≶	Dust storm	⊍	Lunar halo	Cb	Cumulo-nimbus
⊹	Blowing snow	◠	Rainbow	St	Stratus
⊹	Drifting snow	▨	Yellow sand		
⊹	Snow storm	⊟	Freezing		

The observations and computations are worked out by Messrs, S. Sato, I. Kumagai, G. Obata, K. Suzuki and Miss M. Segawa under the superintendence of Mr. C. Sugawa, the chief of the Meteorological Section.

Sep. 1957.

Dr. T. Ikeda.
Director of the International Latitude Observatory of Mizusawa.

METEOROLOGICAL OBSERVATIONS

JANUARY, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	1.0	0.4	0.7	999.5	998.7	998.9	999.9	9.0	8.4	8.7	7.5	6.7	6.9	7.9	-0.5	-1.9	0.9	1.9	0.2	-1.2	-0.1
2	999.0	999.7	3.0	3.3	6.6	8.8	3.4	7.0	7.8	11.0	11.3	14.7	16.8	11.4	-2.7	-3.6	-0.5	1.0	-1.7	-0.1	-1.3
3	9.6	11.4	12.6	12.3	14.4	14.9	12.5	17.6	19.5	20.6	20.3	22.3	23.0	20.6	-0.5	1.1	2.8	4.0	0.8	-0.5	1.3
4	15.1	15.4	15.8	12.3	10.9	8.4	13.0	23.3	23.7	24.0	20.3	19.0	16.4	21.1	-2.5	-6.3	-2.0	1.1	0.8	0.5	-1.4
5	4.4	2.1	1.6	1.3	2.6	4.4	2.7	12.4	10.1	9.4	9.1	10.5	12.3	10.6	1.1	1.1	2.9	5.4	4.7	4.5	3.3
6	4.4	4.7	6.2	3.3	4.2	2.7	4.3	12.4	12.7	14.1	11.1	12.2	10.7	12.2	0.4	-0.5	1.7	4.3	2.0	1.6	1.6
7	998.4	994.2	990.0	986.2	988.2	993.3	991.7	6.2	2.1	997.8	994.0	995.9	1.3	999.6	2.3	2.3	2.8	4.3	3.0	-1.1	2.3
8	994.1	995.5	997.6	996.4	997.1	997.4	996.4	2.1	3.5	5.6	4.4	5.1	5.6	4.4	-3.3	-4.5	-1.3	-1.2	-3.7	-5.6	-3.3
9	996.8	998.9	0.2	999.1	1.6	3.0	999.9	5.0	7.1	8.3	7.1	9.6	11.1	8.0	-6.3	-8.3	-4.9	-0.8	-3.9	-4.0	-4.7
10	3.3	4.3	7.4	5.4	5.3	4.2	5.0	11.4	12.6	15.5	13.4	13.3	12.3	13.1	-5.2	-6.2	-3.6	-0.3	-2.0	-2.3	-3.3
11	2.9	1.4	2.1	0.8	999.0	999.4	0.9	11.0	9.6	10.1	8.7	6.9	7.4	9.0	-3.3	-4.3	-1.3	3.1	-0.2	-1.7	-1.3
12	2.7	6.7	9.8	9.7	10.4	10.5	8.3	10.9	15.0	17.9	17.6	18.6	18.9	16.5	-2.9	-5.3	-1.8	-0.4	-6.3	-8.9	-4.3
13	8.6	7.3	6.9	4.2	2.6	2.5	5.4	16.7	15.5	14.9	12.2	10.6	10.5	13.4	-3.7	-6.3	-1.3	2.9	-0.4	-0.5	-1.5
14	2.6	2.0	4.3	7.8	10.4	10.4	6.3	10.6	10.1	13.0	15.9	18.4	18.4	14.4	0.2	-3.5	-0.1	-3.1	-4.5	-5.3	-2.7
15	11.3	12.0	11.8	10.7	11.5	11.8	11.5	19.5	20.3	20.0	18.9	19.8	18.9	19.6	-6.1	-8.2	-5.1	-2.9	-6.9	-10.8	-6.7
16	10.7	10.9	11.7	10.2	10.9	10.7	10.9	19.1	19.1	19.8	18.3	19.1	19.0	19.1	-9.3	-8.6	-4.3	-2.8	-4.3	-5.5	-5.8
17	9.0	8.4	9.1	8.4	11.4	13.4	10.0	17.1	16.7	17.2	16.6	19.5	21.5	18.1	-4.8	-4.2	-2.7	0.0	-1.8	-2.4	-2.6
18	14.9	15.8	**18.4**	17.1	**18.4**	17.1	17.0	23.0	24.0	26.4	25.1	**26.7**	25.2	25.1	-1.9	-2.7	1.1	1.8	-3.2	-3.6	-1.4
19	14.9	13.3	11.7	8.0	7.1	7.4	10.4	23.0	21.3	19.7	16.0	15.1	15.4	18.4	-0.9	-1.6	0.9	2.3	1.7	5.1	1.3
20	8.3	12.7	14.2	13.1	15.8	15.8	13.3	16.3	20.7	22.1	21.1	23.9	23.9	21.3	3.1	2.1	2.0	2.1	1.1	-0.2	1.7
21	15.5	15.7	18.0	15.5	17.0	16.8	16.4	23.7	23.8	26.1	23.7	25.1	25.1	24.6	-0.7	-1.5	-0.2	0.9	-2.1	-3.5	-1.2
22	15.5	13.3	11.9	7.3	5.0	1.6	9.1	23.7	21.5	20.2	15.4	13.1	9.7	17.3	-3.7	-4.4	-3.9	-3.3	-3.5	-3.4	-3.7
23	999.1	0.3	999.9	997.8	999.0	999.7	999.3	7.1	8.4	7.9	5.8	7.1	7.9	7.4	-2.2	-3.6	-2.4	-1.7	-3.7	-7.7	-3.5
24	999.3	999.5	2.4	999.4	1.6	3.3	0.9	7.5	7.8	10.5	7.4	9.8	11.7	9.1	-8.8	-9.4	-6.3	-2.8	-7.6	-10.9	-7.6
25	1.8	3.9	6.6	4.8	7.3	9.0	5.6	8.8	12.2	14.9	13.0	15.4	17.2	13.6	-12.5	-9.0	-4.9	-3.3	-4.5	-7.9	-7.0
26	9.1	7.9	8.0	4.2	3.5	3.0	6.0	17.3	16.0	16.0	12.2	11.5	11.0	14.0	-8.7	-5.6	-2.2	0.5	-1.9	-2.3	-3.4
27	1.0	0.8	3.5	2.6	4.0	3.8	2.6	9.0	9.0	11.5	10.5	12.2	11.8	10.7	-2.4	-2.8	-1.0	1.5	-2.7	-2.0	-1.6
28	3.1	998.1	993.3	985.4	984.6	982.9	991.2	11.3	6.1	1.3	993.1	992.3	990.6	999.1	-1.5	-5.5	-0.6	6.1	3.1	1.7	0.6
29	**981.6**	984.4	986.2	986.2	991.3	992.7	987.1	**989.4**	992.4	994.1	994.2	999.3	0.7	995.0	0.0	-2.5	-2.2	-3.5	-4.4	-4.3	-2.8
30	994.1	994.9	998.1	997.3	1.7	2.5	998.1	2.2	2.9	6.1	5.3	9.7	10.5	6.1	-4.5	-4.1	-2.6	-2.9	-3.8	-3.9	-3.6
31	3.4	6.0	4.4	3.8	3.0	3.7	4.1	11.5	14.1	12.4	11.8	11.1	10.6	11.9	-4.5	-4.5	-2.2	-1.6	-3.9	-5.5	-3.7
Mean	4.4	4.6	5.4	3.7	4.7	5.0	4.6	12.4	12.7	13.5	11.7	12.7	13.0	12.7	-3.1	-3.9	-1.4	0.4	-1.9	-3.0	-2.1

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h.
1	2.6	-2.4	0.1	5.0	NNE	3.6	WSW	1.5	S	1.3	NNE	1.7	—	0.0	S	1.7	1.6	1.7
2	1.9	-5.0	-1.5	6.9	—	0.0	—	0.0	—	0.2	NNW	2.4	NNW	3.0	N	2.8	1.4	2.7
3	4.5	-1.6	1.5	6.1	NNE	3.6	NNW	5.7	NNW	5.2	N	5.5	—	0.2	W	0.4	3.4	2.9
4	1.5	-7.1	-2.8	8.6	S	2.2	N	5.7	NNE	0.4	—	0.0	—	0.0	—	0.2	1.4	2.1
5	6.4	0.8	3.6	5.6	N	1.7	—	0.0	N	4.0	NNE	5.2	N	7.6	NNE	6.5	4.2	3.8
6	4.8	-0.7	2.1	5.5	—	0.2	SSW	2.4	NE	0.7	N	0.4	—	0.0	—	0.2	0.7	0.5
7	5.4	-1.9	1.8	7.3	SW	1.3	NNE	0.4	SSE	2.6	E	1.5	NW	3.6	NNW	5.9	2.6	3.3
8	0.6	-6.2	-2.8	6.8	NNW	4.6	—	0.0	SW	3.8	NNW	3.2	NNE	1.7	—	0.0	2.2	2.3
9	-0.2	-8.8	-4.5	8.6	N	4.2	NNW	1.7	N	1.3	NNE	1.7	ENE	1.1	NE	3.4	2.2	2.6
10	0.2	-7.0	-3.4	7.2	ENE	3.2	NE	2.2	N	1.1	N	1.7	NW	0.4	SW	2.4	1.8	1.6
11	4.3	-4.6	-0.1	8.9	—	0.2	SE	1.3	NNW	1.5	NE	1.5	—	0.0	NNW	0.4	0.8	1.1
12	1.2	-9.7	-4.2	10.9	NNE	5.0	WSW	1.3	ENE	0.7	ENE	2.4	S	0.4	—	0.1	1.7	1.0
13	3.7	-10.1	-3.2	**13.8**	SSW	4.0	NNW	1.1	N	0.4	—	0.0	N	0.4	S	0.4	1.1	1.5
14	1.4	-6.3	-2.4	7.7	E	2.8	—	0.0	NW	2.8	NNW	3.0	NNW	1.3	WNW	0.9	1.8	2.5
15	-2.4	-11.4	-6.9	9.0	NW	4.2	SW	0.9	NW	5.4	NNW	3.8	W	4.2	WNW	1.5	3.3	3.4
16	-2.2	-10.8	-6.5	8.6	—	0.0	N	1.3	N	5.2	N	7.4	NNE	5.9	NE	1.7	3.6	3.9
17	0.8	-5.8	-2.5	6.6	E	1.3	SSE	1.7	E	1.3	NNE	5.9	NNE	4.4	NNE	2.2	2.8	2.5
18	3.0	-5.4	-1.2	8.4	NNE	5.0	ENE	4.2	WNW	1.3	E	2.4	SSE	2.2	—	0.0	2.5	2.5
19	5.3	-1.8	1.8	7.1	WSW	0.4	—	0.0	SW	1.7	SW	2.2	—	0.2	SW	4.2	1.5	2.2
20	5.4	-0.5	2.5	5.9	NNW	1.3	NNW	4.6	NNW	6.5	NNW	4.6	NNE	4.4	N	4.4	4.3	4.8
21	2.6	-3.7	-0.5	6.3	NNW	2.6	SW	1.3	—	0.0	NNE	2.0	NNW	3.0	NNW	2.6	1.9	2.0
22	-2.4	-4.8	-3.6	**2.4**	—	0.0	NNW	1.1	—	0.0	—	0.0	NNW	1.3	NNE	1.1	0.6	0.9
23	-1.3	-10.0	-5.6	8.7	NNW	5.2	NNW	5.2	N	0.4	NW	4.2	N	5.5	SSE	1.3	3.6	3.7
24	-1.4	**-13.4**	-7.4	12.0	E	1.7	—	0.2	—	0.0	—	0.2	NNE	1.1	ESE	1.5	0.8	1.0
25	-1.2	-12.5	-6.8	11.3	ESE	1.1	SW	0.9	—	0.0	E	4.2	NW	1.5	E	3.2	1.8	1.9
26	1.2	-9.4	-4.1	10.6	ESE	1.5	S	4.0	SE	0.7	S	4.0	—	0.0	—	0.0	1.7	1.6
27	2.2	-3.2	-0.5	5.4	—	0.0	—	0.0	E	0.4	N	3.2	E	2.2	—	0.0	1.0	1.4
28	**6.5**	-5.9	0.3	12.4	SW	0.7	E	1.1	—	0.0	S	5.0	W	4.6	W	7.4	3.1	3.1
29	0.6	-4.7	-2.0	5.3	NW	1.5	NW	1.3	W	4.0	W	**16.0**	NW	12.2	NNW	1.5	6.1	6.1
30	-0.6	-5.2	-2.9	4.6	NNW	8.0	WNW	7.6	NW	11.7	NW	0.9	NNW	1.1	NW	4.2	5.6	4.1
31	-0.2	-5.6	-2.9	5.4	WNW	2.2	—	0.0	—	0.0	N	1.3	NNW	2.8	NNE	2.2	1.4	2.1
Mean	1.7	-6.0	-2.1	7.7		2.4		1.9		2.1		3.1		2.5		2.1	2.3	2.5

JANUARY, 1956.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	4.4	4.8	5.1	5.6	5.5	5.3	5.1	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	sc	—	—	sc	—	—	ns	—	—	sc,ns
2	4.6	4.1	4.5	4.8	4.3	4.7	4.5	8	6	10	1	1	10	6.0	—	—	ns,sc	cs	—	sc	—	—	sc	—	—	cu	—	—	sc	—	—	sc
3	5.0	5.0	5.3	4.4	5.0	5.1	5.0	10	10	9	5	2	0	6.0	—	—	sc	—	—	st	—	—	sc	—	—	sc	—	—	sc	—	—	—
4	4.8	3.5	4.8	5.5	5.7	6.1	5.1	0	10	10	10	10	10	8.3	—	—	sc	—	—	≡	cs	—	—	—	as	—	—	—	st	—	—	ns
5	6.4	6.4	7.3	7.1	6.6	6.1	6.7	10	10	10	8	8	6	8.7	—	—	ns	—	—	ns	—	—	ns	—	—	st,sc	—	—	st	—	—	sc
6	5.3	5.6	6.2	6.8	6.4	6.4	6.1	10	10	10	10	10	10	10.0	cs	—	sc	cs	—	sc	—	as	—	—	as	—	—	as	—	—	—	ns
7	6.9	7.0	7.2	7.8	4.9	4.0	6.3	10	10	10	9	3	4	7.7	—	—	st	—	—	st	—	—	ns	—	—	sc	—	—	sc	—	—	st
8	3.1	4.0	4.1	4.3	3.7	3.6	3.8	7	10	10	5	0	0	5.3	—	—	ns	—	—	ns	—	—	ns	—	-	ns,cu	—	—	—	—	—	—
9	3.4	2.9	3.1	3.1	3.1	3.4	3.2	10	0	1	2	1	10	4.0	—	—	sc	—	—	cu	cs	—	sc	—	—	cu	—	—	sc	cs	—	—
10	3.4	3.0	3.3	3.3	4.2	3.8	3.5	7	6	2	2	10	10	6.2	—	—	sc	—	—	sc	cs	—	—	—	—	sc	—	—	st	—	—	st
11	4.3	4.2	5.1	4.2	5.6	5.1	4.8	7	10	8	8	10	10	8.8	—	—	st	—	—	ns	—	—	sc	cs	—	sc	—	—	ns	—	—	ns
12	4.4	3.7	4.8	4.1	3.1	2.7	3.8	4	10	10	7	0	0	5.2	—	—	sc	—	—	sc	—	—	ns	—	—	cu	—	—	—	—	—	—
13	4.1	3.3	4.5	5.2	5.2	5.6	4.7	10	10	1	7	10	10	8.0	—	—	sc	—	—	st,sc	—	—	cu	—	—	sc	cs	—	sc	—	—	ns
14	5.7	4.4	6.0	4.6	4.2	3.8	4·8	0	8	10	10	10	10	8.0	—	—	—	cs	—	sc	—	—	ns	—	—	ns	—	—	ns	—	—	ns
15	3.6	2.6	2.9	2.9	2.3	**2.0**	2.7	10	10	3	3	3	5	5.7	—	—	ns	—	—	st,sc	cs	—	—	—	—	sc	—	—	sc	—	as	—
16	2.6	2.9	3.5	3.1	2.9	3.7	3.1	10	10	10	7	10	10	9.5	—	—	ns	—	—	ns	—	—	ns	—	-	cu,st	—	—	st	—	—	ns
17	4.0	4.2	4.0	4.7	4.8	4.6	4.4	10	10	9	9	10	10	9.7	—	—	ns	—	—	ns	—	—	sc	cs	—	sc	—	—	ns,sc	—	—	ns
18	4.2	3.3	3.8	4.0	3.7	4.0	3.8	6	6	5	8	9	10	7.3	—	—	sc	—	—	sc	—	—	sc	cs	—	—	cs	—	—	—	as	—
19	5.2	5.4	6.3	6.9	6.7	5.3	6.0	10	10	10	10	10	3	8.8	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	sc	—	—	sc
20	5.5	5.2	5.0	5.0	4.6	4.6	5.0	7	10	10	7	10	9	8.8	—	—	ns	—	—	ns	—	-	ns,st	cs	—	sc	—	—	st	—	as	sc
21	4.8	5.2	5.5	4.4	3.9	3.5	4.6	10	10	10	7	7	10	9.0	—	—	st	—	—	ns	—	—	ns	—	—	sc	—	—	sc	cs	—	sc
22	3.7	3.6	3.8	4.3	4.5	4.5	4.1	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	—	—	ns	—	—	ns	—	—	ns	—	—	ns
23	4.3	3.5	3.2	3.0	3.4	2.7	3.4	10	4	10	8	6	8	7.7	—	—	sc	cc	—	sc	cs	as	sc	—	—	sc	cs	—	sc	—	—	sc
24	2.7	2.7	2.8	3.9	2.8	2.3	2.9	10	8	8	3	0	10	6.5	—	—	sc	—	—	sc	cc,cs	—	—	ci	—sc,cu		—	—	—	cs	—	—
25	2.0	2.8	3.9	4.3	3.8	2.8	3.3	10	10	10	10	9	4	8.8	cs	—	—	—	—	ns	—	—	ns	—	—	ns	—	-	ns,st	—	—	sc
26	2.6	3.5	4.5	5.8	4.9	4.8	4.4	7	10	10	10	8	10	9.2	—	—	sc	—	—	st	—	—	ns	—	—	ns	—	ac	ns	—	—	ns
27	5.0	4.8	5.3	3.9	3.3	4.5	4.5	10	10	10	2	2	10	7.3	—	—	ns	—	—	ns	—	—	ns	—	—	cu	—	—	cu	—	—	sc
28	4.8	3.7	5.3	6.2	5.9	5.1	5.2	10	9	8	4	7	10	8.0	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc
29	5.2	4.9	4.6	4.6	4.0	3.9	4.5	6	10	10	10	10	10	9.3	—	—	sc	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
30	4.0	4.0	4.4	4.6	4.4	4.2	4.3	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
31	4.0	4.1	4.8	5.0	4.3	3.8	4.3	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
	4.3	4.1	4.7	4.8	4.4	4.3	4.4	8.4	8.9	8.5	7.2	7.0	8.0	8.0																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	2.9	218	1.6		75	91	78	81	89	95	85	0.2	0.0	0.0	—	0.0	0.9	1.1	⊟,⚹,,⊠	⚹,⌶,⊠,⊟
2	4.2	158	1.4		92	88	76	73	80	77	81	0.1	0.1	0.1	0.0	—	—	0.3	⊟,⚹,⊠	◊,⚹,⊟,⊠
3	5.5	208	1.9		85	76	70	55	78	87	75	0.0	—	—	—	—	—	0.0	⊟,⚹,◊,⊠	◊,⊠,⊟
4	4.2	139	(1.1)		94	91	90	83	88	96	90	—	—	—	—	—	1.0	1.0	⊟,⊔,≡,⊠	●,⊠
5	3.2	163	(1.6)		97	97	97	79	77	72	87	2.2	1.8	1.5	0.2	—	—	5.7	●,⊠	⊠
6	—	92	(0.2)		84	96	90	82	90	93	89	—	—	—	—	—	0.0	0.0	⊟,⊔,⊠	●,⊠ ⌜◤
7	1.7	92	(1.3)		95	97	97	94	65	70	86	0.0	—	0.6	0.3	0.1	—	1.0	●,⊠,◶	●,⌶,⚹,⊠,⊟
8	7.6	230	1.5		65	91	73	77	80	88	79	0.0	0.2	0.0	0.0	0.0	—	0.2	⊟,⚹,⊠,◤	⚹,⊠,⊟,⊔
9	8.1	232	(2.4)		89	87	74	**53**	67	76	74	—	—	—	—	—	—	—	⊟,⊔,⊠	⊟,⊔
10	7.3	249	(2.0)		82	78	70	55	79	73	73	0.0	—	—	—	—	—	0.0	⊟,⊔,⚹,◊	◊,⚹,⊟,⌶,⊠
11	4.4	209	(1.3)		89	94	91	55	93	95	86	0.5	0.1	0.2	0.0	0.3	**6.8**	7.9	⊟,⚹,⊠	◊,⚹,⛌,⊠,⊟
12	4.2	196	1.4		90	91	89	70	80	86	84	4.0	—	0.4	—	—	—	4.4	⊟,⚹,⊠	⚹,⊟,⊔,⊠
13	6.2	239	(0.6)		88	87	80	69	87	96	85	—	—	—	—	—	0.1	0.1	⊟,∞,⊠	●,⚹,⌶,⊟,⊠
14	—	80	(1.6)		91	92	98	95	96	93	94	1.4	—	2.6	2.0	2.8	2.7	11.5	⊟,⚹,⊠	⚹,⊟,⊠
15	8.1	259	(2.0)		92	81	69	58	62	75	73	2.5	0.0	—	—	—	—	2.5	⊟,⚹,⊠	⚹,⊟,⊠
16	5.2	204	(0.5)		86	89	79	62	65	90	79	0.2	2.3	0.8	0.0	—	0.5	3.8	⊟,⚹,⊠	⚹,⊟,⊠,◤
17	2.6	181	(2.0)		93	94	80	77	89	90	87	1.5	1.7	1.3	—	0.1	0.0	4.6	⊟,⚹,⊠	⚹,⊟,⊠
18	7.4	236	(0.7)		79	66	58	58	77	86	71	0.0	—	—	—	—	—	0.0	⊟,⊠	◊,⛉,⊟,⊠
19	—	74	(1.5)		92	99	96	95	97	61	90	0.9	2.0	4.6	1.6	0.1	—	9.2	⊟,⚹,⛆,⌶,⊠	⛆,●,⊠,⊟
20	2.0	216	(2.4)		72	72	71	71	69	77	72	0.1	0.4	0.2	0.1	—	—	0.8	⊟,●,⛌,⚹,⊠	⊟,⊠
21	1.7	174	1.7		83	95	91	67	75	74	81	—	0.2	0.1	0.0	—	—	0.3	⊟,⚹,⌶,⊠	⊟,⊠
22	—	55	(0.3)		80	81	84	91	95	95	88	—	—	0.0	3.7	1.9	0.5	6.1	⊟,⚹,⌶,⊠	⚹,⊟,⊠
23	2.2	215	1.8		83	74	62	56	72	78	71	—	—	—	—	—	—	—	⊟,⊠	◊,⊟,⊠
24	4.1	201	(1.2)		86	89	73	78	80	87	82	—	—	—	0.2	—	—	0.2	⊟,⊔,⊠	⚹,⊟,⊠
25	1.5	133	(1.4)		86	89	91	89	87	82	87	—	0.2	1.4	0.4	0.2	0.2	2.4	⊟,⚹,⌶,⊠	⚹,⊟,⊠
26	—	189	(0.8)		81	88	86	91	93	94	89	—	—	0.1	0.1	0.2	0.1	0.5	⊟,⚹,⊠	⚹,⌶,⊟,⊠
27	3.8	109	1.9		98	97	93	57	66	85	83	0.5	2.7	1.8	0.0	—	—	5.0	⊟,⚹,⊠	⚹,⊟,⊠
28	5.8	229	(1.9)		88	90	90	65	77	74	81	—	—	—	—	—	—	—	⊟,⊠ ⌜◤	∞,⚹,⊠,◤
29	0.7	39	(1.8)		85	96	88	97	92	88	91	0.1	3.0	2.6	2.3	2.4	2.0	12.4	⊟,⚹,⛐,⌶,⊠	⛐,⚹,⊟,⊠,◤
30	1.2	152	(1.4)		91	88	88	93	94	92	91	1.0	1.0	0.5	0.6	2.1	0.6	5.8	⊟,⚹,⛐,⊠,◤	⚹,⊟,⊠
31	—	44	(0.3)		91	93	92	93	94	92	93	1.9	3.5	2.9	2.8	0.9	0.6	**12.6**	⊟,⚹,⊠	⚹,⊟,⊠
	105.8	5215	43.5		87	88	83	75	82	84	83	17.1	19.2	21.7	14.3	11.1	16.0	99.4		

FEBRUARY, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	5.8	6.2	6.4	3.8	6.1	5.7	5.7	14.1	14.5	15.8	11.9	14.2	13.8	14.1	−7.5	−8.4	−3.5	−3.1	−5.7	−6.1	−5.7
2	2.4	3.0	3.8	3.7	7.8	8.3	4.8	10.5	11.3	11.9	11.8	15.9	16.4	13.0	−6.2	−5.7	−5.1	−3.7	−5.3	−2.9	−4.8
3	9.1	10.2	11.8	9.3	9.1	7.9	9.6	17.2	18.1	19.8	17.1	17.1	15.9	17.5	−0.9	−0.9	2.3	2.9	2.2	1.7	1.2
4	6.5	6.0	3.7	998.4	995.7	992.8	0.5	14.4	14.1	11.5	6.1	3.7	0.8	8.4	0.9	−3.1	0.9	3.9	0.5	−0.5	0.4
5	992.0	994.4	995.4	996.4	998.9	0.8	996.3	999.9	2.2	3.3	4.4	6.9	9.0	4.3	2.7	1.3	0.9	−0.9	−3.6	−5.4	−0.8
6	999.9	1.7	1.4	999.0	999.0	999.0	0.0	8.0	9.8	9.4	7.0	7.0	7.0	8.0	−6.9	−4.7	−1.8	−0.7	−2.9	−2.8	−3.3
7	997.4	997.0	996.3	993.3	995.0	997.4	996.1	5.6	5.1	4.3	1.1	2.9	5.4	4.1	−5.4	−7.2	0.7	2.0	−0.5	−2.5	−2.1
8	1.0	0.2	996.7	994.9	995.5	997.4	997.6	9.1	8.3	4.7	2.7	3.5	5.6	5.7	−4.7	−5.2	−2.5	−0.9	−3.5	−6.0	−3.8
9	997.0	996.0	994.2	991.5	993.3	992.2	994.0	5.4	4.4	2.4	999.4	1.4	0.3	2.2	−11.9	−15.7	−7.5	−1.5	−6.3	−8.5	−8.6
10	991.7	991.0	991.3	990.5	991.9	993.1	991.6	999.9	999.0	999.4	998.5	999.9	1.3	999.7	−8.1	−5.5	−3.7	−3.3	−4.7	−5.4	−5.1
11	992.3	992.6	992.2	987.8	985.6	**983.3**	989.0	0.6	999.4	0.2	995.7	993.4	**991.0**	996.7	−8.7	−8.7	−1.7	−0.4	−1.3	−0.1	−3.5
12	**983.3**	984.6	985.4	988.3	994.6	999.0	989.2	**991.0**	992.6	993.3	996.2	2.5	7.0	997.1	−1.1	−2.5	2.6	2.1	1.1	−1.7	0.1
13	1.7	4.4	8.0	6.1	7.7	7.7	5.9	9.8	12.6	16.2	14.0	15.7	15.7	14.0	−2.7	−6.7	0.7	4.3	1.5	0.6	−0.4
14	6.4	6.0	6.0	4.2	6.4	5.8	5.8	14.4	14.0	13.8	12.0	14.2	14.0	13.7	−0.3	−1.6	1.1	3.8	1.5	−0.2	0.7
15	6.9	7.5	7.9	3.5	1.7	998.2	4.3	14.9	15.5	15.9	11.3	9.6	6.1	12.2	−0.4	−1.5	1.7	6.1	5.3	3.0	2.4
16	998.1	994.9	992.6	990.9	993.8	994.6	994.2	6.0	2.9	0.4	998.6	1.7	2.5	2.0	2.2	1.0	3.2	3.7	3.9	1.5	2.6
17	995.5	996.0	997.4	995.9	999.5	2.2	997.8	3.5	4.0	5.3	3.9	7.7	10.4	5.8	−0.5	−1.3	0.2	0.3	−2.2	−4.6	−1.3
18	3.0	3.8	3.8	3.8	8.2	10.9	5.6	11.1	11.9	11.8	11.8	16.3	19.3	13.7	−5.3	−6.9	−1.5	−1.2	−5.5	−9.6	−5.0
19	12.3	12.8	14.6	13.1	13.3	14.5	13.4	20.7	21.5	22.9	21.2	21.5	22.7	21.8	−11.6	−15.2	−7.1	2.3	−4.0	−7.7	−7.2
20	13.8	13.7	12.0	8.0	6.7	6.1	10.1	22.1	22.0	20.2	15.9	14.7	14.2	18.2	−8.1	−12.5	−3.7	4.5	1.5	−2.2	−3.4
21	4.7	5.3	6.4	5.6	7.0	9.3	6.4	12.7	13.4	14.4	13.6	15.0	17.3	14.4	−2.7	−5.7	1.6	3.7	−0.3	−2.9	−1.0
22	8.6	9.1	9.7	9.7	12.7	13.6	10.6	16.7	17.2	17.6	17.7	19.7	21.7	18.4	−3.1	−3.5	−0.8	−2.4	−5.4	−5.6	−3.5
23	14.4	15.0	15.9	15.8	17.9	19.3	16.4	22.6	23.4	24.2	23.9	26.0	27.5	24.6	−5.7	−7.2	−2.9	−2.3	−3.9	−5.3	−4.5
24	18.6	17.5	17.3	14.6	16.4	16.6	16.8	27.0	26.0	25.6	22.7	24.7	24.8	25.1	−11.1	−12.1	−5.5	−1.9	−3.9	−4.3	−6.5
25	16.8	15.8	16.2	15.1	16.4	17.2	16.3	25.1	24.2	24.3	23.3	24.7	25.5	24.5	−6.3	−9.7	−2.9	−1.6	−5.2	−5.4	−5.2
26	17.5	18.4	19.1	18.9	21.6	23.3	19.8	25.7	26.7	27.4	27.0	29.9	31.7	28.1	−7.2	−5.7	−2.1	1.0	−5.2	−8.1	−4.5
27	23.1	24.7	**25.1**	23.0	23.1	21.3	23.4	31.7	**33.3**	33.2	31.0	31.4	29.5	31.7	−12.7	−14.2	−2.1	2.1	−0.7	−1.3	−4.8
28	19.5	17.7	16.2	10.0	7.9	5.6	12.8	27.7	25.9	24.3	18.0	15.9	13.6	20.9	−2.1	−3.3	−1.1	−1.2	0.2	0.1	−1.2
29	2.5	999.0	999.3	996.7	996.6	995.3	998.2	10.5	7.0	7.1	4.7	4.4	3.3	6.2	0.2	0.5	1.9	1.9	1.1	−1.9	0.6
Mean	4.9	5.0	5.0	3.2	4.5	4.8	4.6	13.0	13.1	13.1	11.1	12.5	12.9	12.6	−4.7	−5.9	−1.3	0.7	−1.8	−3.2	−2.7

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h.
1	−0.6	−10.3	−5.4	9.7	NNW	4.4	E	5.2	ENE	3.0	NW	10.0	WNW	4.0	ESE	1.3	4.7	4.6
2	−2.3	−6.3	−4.3	**4.0**	E	2.4	—	0.0	E	2.6	NNW	6.5	NNW	5.9	NNE	5.9	3.9	3.6
3	5.2	−2.3	1.5	7.5	NNW	2.8	E	2.8	E	1.5	S	7.6	SSW	6.9	S	7.1	4.8	4.1
4	5.1	−5.6	−0.2	10.7	SSW	5.7	SSE	0.9	N	0.4	—	0.0	—	0.0	NNW	0.7	1.3	1.9
5	3.3	−6.5	−1.6	9.8	NNW	4.6	NNW	6.7	NW	3.2	N	4.2	NW	**10.8**	NNE	5.2	5.8	5.4
6	1.0	−7.4	−3.2	8.4	S	1.1	N	4.0	NNW	3.2	E	2.2	SE	2.8	WSW	1.1	2.4	3.3
7	3.5	−7.8	−2.1	11.3	SE	2.8	W	0.9	ESE	1.3	ESE	2.8	N	5.9	ENE	1.1	2.5	3.2
8	−0.2	−9.2	−4.7	9.0	NW	3.2	SSE	2.2	SSE	4.2	SSW	2.4	NNW	4.8	NW	3.2	3.3	4.0
9	−0.6	**−16.7**	−8.6	16.1	WNW	0.4	NNW	0.4	E	2.0	E	4.0	NNW	5.2	NNW	2.4	2.4	1.8
10	−1.8	−11.2	−6.5	9.4	—	0.0	S	2.6	SW	2.0	W	3.0	ENE	2.4	—	0.0	1.7	1.8
11	1.1	−11.2	−5.0	12.3	SSW	2.0	SW	1.1	WNW	1.3	SE	2.6	W	5.4	NNW	3.0	2.6	3.0
12	3.0	−4.4	−0.7	7.4	—	0.0	NW	0.4	N	9.6	N	**10.8**	NNE	8.7	N	3.4	5.5	5.3
13	5.3	−8.6	−1.6	13.9	NNE	3.6	NE	1.3	—	0.0	—	0.2	N	2.6	SSW	6.1	2.3	2.3
14	5.4	−2.0	1.7	7.4	WNW	0.7	NNW	1.3	—	0.0	NNE	2.2	NNE	5.0	NW	2.2	1.9	1.1
15	7.0	−2.0	2.5	9.0	SSE	0.4	—	0.0	—	0.0	S	1.7	SSW	5.4	S	4.8	2.1	2.3
16	**7.4**	0.0	3.7	7.4	ESE	1.3	NW	2.6	N	1.3	N	2.0	E	1.7	NNW	5.5	2.4	2.6
17	1.6	−4.9	−1.6	6.5	N	3.8	NNE	4.8	N	4.6	NNE	4.2	N	6.1	N	4.2	4.6	4.9
18	0.4	−9.6	−4.6	10.0	—	0.0	SSE	1.3	SSE	3.2	WNW	2.0	NW	4.6	N	1.1	2.0	2.2
19	3.2	−15.8	−6.3	**19.0**	—	0.2	NW	1.7	NW	0.4	NNW	1.7	WNW	2.6	E	2.2	1.5	1.2
20	5.4	−12.5	−3.5	17.9	NNW	0.4	—	0.0	N	1.3	SSW	5.7	SSE	3.6	S	0.4	1.9	2.4
21	4.4	−5.7	−0.6	10.1	W	1.7	NNW	2.4	N	3.2	NW	4.4	N	2.6	NNW	2.4	2.8	2.8
22	1.4	−7.1	−2.8	8.5	NNE	3.4	NNE	1.5	NNW	0.4	NNW	4.2	NNW	4.2	E	1.3	2.5	3.1
23	−0.6	−7.4	−4.0	6.8	E	1.7	SSE	2.0	ESE	1.3	N	1.5	NNE	2.8	S	1.7	1.8	1.6
24	−0.9	−14.1	−7.5	13.2	SE	0.9	SE	1.1	N	1.3	N	0.9	—	0.0	NNW	3.4	1.3	1.3
25	−0.6	−10.2	−5.4	9.6	NNE	4.0	NNE	5.4	NNW	3.6	NW	6.7	NW	5.4	NW	8.7	5.6	4.6
26	1.8	−9.8	−4.0	11.6	WSW	1.7	N	3.8	NE	0.4	WNW	5.4	WNW	2.8	ESE	1.3	2.6	3.5
27	2.8	−14.5	−5.8	17.3	NW	0.9	—	0.0	WNW	0.4	—	0.0	S	4.4	ESE	3.8	1.6	1.8
28	3.0	−3.6	−0.3	6.6	—	0.0	NE	1.1	NW	1.7	N	3.0	N	4.0	N	6.5	2.7	2.8
29	2.9	−3.8	−0.4	6.7	N	7.4	NNE	7.8	NNW	3.6	N	3.4	N	3.6	NNW	1.1	4.5	4.6
Mean	2.3	−7.9	−2.8	10.2		2.1		2.3		2.1		3.6		4.3		3.1	2.9	3.0

FEBRUARY, 1956.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	2.9	2.2	2.7	3.7	3.6	3.5	3.1	10	3	1	8	10	10	7.0	—	—	ns	—	—	sc	—	—	cu	—	—	st	—	—	ns	—	—	ns
2	3.5	3.7	3.6	3.4	3.4	3.6	3.5	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
3	3.8	3.9	4.3	5.2	5.2	4.9	4.6	10	10	6	10	8	10	9.0	—	—	sc	—	—	st	—	-	st,cu	—	as	sc	—	—	sc	—	—	sc
4	4.7	3.9	4.7	4.5	5.2	5.2	4.7	10	4	9	8	8	8	7.8	—	—	sc	cc,cs,ci-		—	—	as	sc	-	ac,as	—	—	as	sc	—	as	sc
5	6.2	4.7	4.8	4.1	3.7	3.5	4.5	10	10	10	6	3	10	8.2	—	—	ns	—	—	st	—	—	ns	—	-	cu,st	—	—	ns	—	—	ns
6	2.9	3.0	3.0	4.7	4.4	4.2	3.7	1	10	10	9	10	10	8.3	—	—	sc	—	—	sc,ns	—	—	sc	—	—	sc	—	—	sc	—	—	sc
7	3.9	3.2	3.5	4.0	5.6	4.2	4.1	2	2	3	10	10	9	6.0	cs	—	—	—	—	sc	—	—	cu	—	as	sc,cu	—	—	ns	—	—	ns
8	3.9	4.0	4.4	5.5	4.6	3.6	4.3	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
9	2.0	1.5	2.9	3.8	3.2	2.8	2.7	3	9	10	6	7	3	6.3	—	—	sc	cs	ac	cu	—	—	st	—	—ns,st		cs	as	—	—	—	sc
10	3.1	3.9	4.1	3.9	4.0	3.9	3.8	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
11	2.9	2.8	4.4	4.4	5.3	4.7	4.1	5	10	8	10	10	8	8.5	—	—	ns	—	—	ns	—	—	cu	cs	—st,cu		—	—	ns	—	—	ns
12	5.2	5.0	5.4	5.5	5.3	4.1	5.1	10	10	10	10	8	0	8.0	—	—	st	—	—	≡	—	—	sc	—	ac	sc	cs	—	sc	—	—	—
13	4.4	3.3	5.1	4.8	4.9	5.3	4.6	10	2	8	9	10	10	8.2	—	—	sc	—	—	sc	ci	—	sc	—	ac	sc	—	as	—	—	—	st
14	5.3	4.8	5.7	6.0	6.1	5.5	5.6	10	10	10	8	9	3	8.3	—	—	st	—	as	—	—	—	st	—	—st,sc		—	—st,sc		—	—	sc
15	5.8	5.3	6.1	5.9	5.7	6.6	5.9	9	10	10	10	10	10	9.8	—	—	st	—	—	st	—	as	—	—	as	—	—	as	—	—	—	ns
16	6.7	6.3	6.9	6.8	6.0	5.6	6.4	10	10	10	9	10	10	9.8	—	—	ns	—	as	—	—	—	sc	—	—	ns	—	—	ns	—	—	ns
17	5.2	4.2	3.7	3.8	3.8	3.1	4.0	10	8	2	4	10	0	5.7	—	—	ns	—	—	sc	—	ac	cu	—	ac	sc	—	—	st	—	—	—
18	3.5	3.2	4.0	5.0	2.9	2.4	3.5	10	10	10	10	0	0	6.7	—	—	ns	—	—	st	cs	—	cu	—	—	ns	—	—	—	—	—	—
19	2.3	1.6	2.5	3.9	2.5	2.8	2.6	0	0	3	4	5	4	2.7	—	—	—	—	—	—	cs	—	—	cs	—sc,cu		cs	—	sc	—	ac	sc
20	2.9	2.0	3.7	3.9	5.0	5.1	3.8	7	10	8	8	4	0	6.2	—	as	sc	cs	—	sc	cs	—	—	cs	ac	cu	—	—	sc	—	—	—
21	4.9	3.6	4.6	4.3	3.7	3.3	4.1	8	4	0	3	10	9	5.7	cs	—	sc	—	—	sc	—	—	cu	ci	—	cu	—	—	sc	—	—	sc
22	3.5	3.7	4.2	4.5	3.4	3.6	3.8	10	10	7	10	2	10	8.2	—	as	—	—	—	ns	—	—	sc	—	—	ns	—	—	sc	—	—	ns
23	3.7	3.1	3.9	4.4	3.8	3.5	3.7	10	10	10	10	8	3	8.5	—	—	ns	cs	—	sc	—	—	ns	—	—	ns	—	—	ns	—	—	ns
24	2.3	2.2	3.4	4.6	4.3	3.9	3.5	0	10	9	10	10	3	7.0	cc	—	—	cc	ac	—	—	—	st	—	—	ns	—	—	st	—	—	sc
25	2.7	2.5	3.5	3.4	2.9	2.9	3.0	3	10	5	3	1	1	3.8	—	—	sc	cs	—	sc	—	-	cu,st	—	-	st,cu	—	-	st,cu	—	-	st,cu
26	2.7	2.7	3.1	3.8	2.7	2.5	2.9	0	1	4	7	0	0	2.0	—	—	st	—	-	st,cu	—	—	sc	cs	—	sc	—	—	—	—	—	—
27	1.9	1.8	3.5	3.9	4.4	4.3	3.3	0	0	3	10	10	10	5.5	—	—	—	—	ac	—	ci	—	—	cs	—	cu	cs	—	—	—	as	—
28	4.6	4.5	5.1	5.4	6.0	6.0	5.3	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
29	6.1	5.3	5.9	6.2	5.9	4.9	5.7	10	10	10	10	10	2	8.7	—	—	ns	—	—	sc	—	—	st	—	—	ns	—	—	st	—	—	sc
	3.9	3.5	4.2	4.6	4.4	4.1	4.1	7.2	7.7	7.4	8.3	7.7	6.3	7.4																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	6.7	277	(0.1)		83	69	57	77	90	89	78	2.1	0.2	—	0.0	1.4	1.9	5.6	⊟,⚹⁰,◊,⊠	⚹,⚹,⊟,⊠,◤
2	1.8	139	(0.6)		92	92	87	74	82	74	84	3.2	1.2	0.9	1.2	0.6	0.0	7.1	⊟,⚹,⊠	⚹,⊟,⊠,◤
3	3.7	265	2.7		67	68	60	69	72	71	68	0.0	0.0	0.1	—	—	—	0.1	⊟,⚹,⌶,⊠	⊠
4	4.6	238	(2.1)		73	81	73	56	83	89	76	—	—	—	—	—	—	—	⊟,⊠	⊠,⊟
5	4.0	214	(2.3)		84	70	73	72	78	86	77	0.2	0.1	0.1	0.0	0.0	0.0	0.4	⊟,●,⚹,⊠	⚹,⊟,⊠,◤
6	4.7	251	(2.1)		81	70	56	81	89	84	77	0.3	—	0.1	0.0	0.2	—	0.6	⊟,⚹,⊠	⚹,⊟,⊠
7	5.6	244	(1.3)		95	91	54	57	96	82	79	0.0	—	—	—	0.0	0.0	0.0	⊟,⊔,◊,⊠	⚹,⊟,⊠,◤,⌶
8	0.8	144	(0.7)		91	95	86	96	97	92	93	0.3	0.9	0.6	2.2	1.3	1.4	6.7	⊟,⚹,⊠,◤	⚹,⊟,⊠
9	2.9	244	(2.4)		82	82	83	70	85	87	82	0.0	—	—	0.2	0.1	0.5	0.8	⊟,⊔,⊠	⚹,⌶,⊟,⊠
10	0.4	77	(0.0)		92	95	88	81	93	95	91	0.4	1.5	1.8	1.2	1.0	1.0	6.9	⊟,⚹,⊠,◴	⚹,⊟,⊠
11	3.5	258	(1.0)		92	89	82	73	95	77	85	0.2	0.8	0.2	1.1	2.2	0.3	4.8	⊟,⚹,⊠	⚹,⚹,⊟,⊠
12	3.2	245	2.4		91	98	73	77	80	76	83	2.2	0.0	—	—	—	—	2.2	⊟,⚹,⊠,◤	◊,⊟,⊠,◤
13	6.5	349	2.7		88	89	79	58	72	82	78	—	—	—	—	—	—	—	⊟,⊔,⊠	◊,⊟,⊠
14	2.7	238	(2.0)		89	89	86	75	90	91	87	—	—	—	—	0.2	0.3	0.5	⊟,⊠	⚹,●,⊟,⊠
15	3.7	204	(1.6)		98	97	88	62	64	87	83	—	—	—	—	—	0.2	0.2	⊟,⊠	◊,●,⊠
16	2.6	215	(1.8)		93	96	89	85	75	82	87	0.6	0.4	—	0.1	0.3	0.1	1.5	●,⊠	●,⚹,⊠,◤
17	6.4	318	(2.4)		89	75	61	60	73	72	72	0.0	—	—	—	—	0.0	0.0	⊟,⚹,◊,⊠	◊,⊟,⊠
18	2.2	247	(1.5)		84	88	73	89	73	80	81	0.0	0.0	0.2	0.2	0.1	—	0.5	⊟,⚹,⌶,⊠	⚹.⊟,⊠
19	9.0	372	2.3		89	82	69	54	55	83	72	—	—	—	—	—	—	—	⊟,⊔,◊,⊠	◊,⊟,⊠
20	8.1	369	2.6		87	85	80	**46**	73	98	78	—	—	—	—	—	0.0	0.0	⊟,⊔,∞,⊠	◊,⚹,⊟,⊠
21	8.7	394	(2.7)		97	90	67	54	61	66	73	—	—	—	—	—	—	—	⊟,◊,⊠	◊,⊟,⊠
22	4.5	325	(1.8)		71	78	72	88	84	90	81	—	—	0.1	0.0	0.0	0.2	0.3	⊟,⚹,⊠	⚹,⊟,⌶,⊠
23	3.0	276	(1.5)		92	88	79	86	83	86	86	0.5	0.0	0.0	0.3	0.3	—	1.1	⊟,⚹,⊠	⚹,⊟,⊠
24	0.3	246	(1.4)		87	89	83	87	94	87	88	—	—	0.2	0.1	0.5	—	0.8	⊟,⊔,ᓚ,⚹,⊠	⚹,⊟,⊔,⊠
25	6.1	400	2.3		70	85	72	63	71	70	72	—	—	0.0	—	0.0	—	0.0	⊟,⊔,⚹,◊,⊠	◊,⚹,⊟,⊠,◤
26	8.4	385	2.2		76	67	58	58	64	74	66	—	—	—	—	—	—	—	⊟,,⊠◤	◊,⊟,⊔,⊠
27	8.7	374	1.7		82	88	67	55	76	77	74	—	—	—	—	—	—	—	⊟,⊔,◊,⊠	◊,⊟,⊠
28	—	58	(2.2)		88	95	89	97	96	98	94	0.0	**4.5**	2.9	2.6	4.2	3.6	**17.8**	⊟,⚹,⊠	⚹,⊟,⊠
29	—	231	(1.0)		98	84	84	89	90	93	90	2.9	0.2	—	0.1	0.1	—	3.3	⊟,⚹,◊,⊠	⚹,⊠,⊟
	122.8	7458	51.4		86	85	75	72	80	83	80	12.9	9.8	7.2	9.3	12.5	9.5	61.2		

MARCH, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	994.6	993.4	994.4	997.4	3.5	7.8	998.5	2.7	1.4	2.2	5.1	11.5	15.8	6.5	-5.9	-2.9	1.1	3.8	0.0	-0.7	-0.8
2	9.1	10.9	12.4	11.8	14.4	16.8	12.6	17.2	19.0	20.4	19.8	22.4	25.0	20.6	-2.3	-2.5	2.0	0.6	-0.6	-1.7	-0.7
3	18.0	19.9	20.6	19.3	19.1	19.3	19.4	26.1	28.2	28.7	27.4	27.3	27.4	27.5	-2.1	-4.5	-0.5	1.5	-0.7	-2.1	-1.4
4	18.4	19.4	20.0	18.6	20.3	21.7	19.7	26.7	27.7	28.2	26.7	28.4	30.1	28.0	-2.5	-5.5	0.4	1.8	-1.5	-5.9	-2.2
5	21.5	22.0	22.7	21.2	22.3	**23.4**	22.2	29.9	30.4	31.0	29.2	30.6	31.5	30.4	-7.6	-10.1	-1.0	3.1	-1.5	-0.5	-2.9
6	**23.4**	**23.4**	23.1	19.7	18.0	15.8	20.6	**31.7**	31.5	31.3	27.8	26.1	23.8	28.7	-1.5	-1.9	1.2	1.1	0.5	0.1	-0.1
7	10.4	6.6	2.1	995.4	994.5	994.9	0.7	18.3	14.6	10.0	3.3	2.4	2.7	8.6	0.4	-0.1	1.3	3.1	2.7	2.4	1.6
8	993.8	**993.4**	996.0	996.3	999.9	2.6	997.0	1.7	**1.3**	3.9	4.2	7.9	10.6	4.9	0.7	0.3	2.8	1.3	0.1	-0.3	0.8
9	3.3	4.7	6.2	5.6	9.0	10.6	6.6	11.3	12.7	14.1	13.6	17.0	18.7	14.6	-0.5	-0.8	2.1	2.9	-0.3	-1.5	0.3
10	11.0	12.2	12.6	12.4	14.0	14.9	12.9	19.1	20.3	20.6	20.4	22.1	23.1	20.9	-3.2	-5.1	-0.7	-1.0	-3.3	-6.0	-3.2
11	14.4	14.1	15.0	13.3	12.7	11.0	13.4	22.6	22.3	23.0	21.2	20.8	19.1	21.5	-6.0	-6.3	1.2	1.7	-1.2	-1.8	-2.1
12	7.1	3.8	999.5	994.6	995.1	998.4	999.8	15.3	11.8	7.4	2.6	3.0	6.4	7.8	-2.2	-2.6	0.0	1.5	0.3	0.6	-0.4
13	1.0	5.7	8.3	8.8	9.0	8.4	6.9	9.0	13.8	16.2	16.8	17.1	16.6	14.9	-0.5	-1.2	1.7	1.7	0.3	0.6	0.4
14	8.0	12.0	15.5	16.3	18.0	20.7	15.1	16.0	20.0	23.5	24.3	26.0	28.8	23.1	1.4	2.5	3.3	5.3	2.3	1.1	2.7
15	19.9	19.5	20.0	16.0	15.8	14.9	17.7	28.0	27.7	28.0	23.9	23.7	22.7	25.7	0.9	0.8	5.7	10.0	8.1	3.9	4.9
16	14.9	15.4	13.1	8.8	6.0	4.2	10.4	23.0	23.5	21.0	16.7	13.8	12.0	18.3	1.1	0.1	6.4	8.9	6.1	6.5	4.9
17	1.1	1.4	4.3	2.6	6.5	8.8	4.1	9.0	9.3	12.0	10.2	14.2	16.6	11.9	7.3	7.0	7.4	14.0	10.7	6.9	8.9
18	8.8	12.0	13.0	10.2	8.2	6.6	9.8	16.7	20.0	20.7	17.9	15.9	14.5	17.6	4.7	1.6	9.8	13.2	10.7	7.1	7.9
19	2.4	3.7	7.5	8.2	9.7	12.2	7.3	10.4	11.5	15.4	16.0	17.5	20.2	15.2	3.3	3.9	5.4	5.1	3.7	2.5	4.0
20	10.7	11.0	10.4	7.7	4.6	3.1	7.9	18.7	19.0	18.3	15.7	12.6	11.0	15.9	1.5	1.1	0.3	0.7	0.7	2.3	1.1
21	0.2	0.7	0.0	0.2	3.5	4.7	1.6	8.0	8.7	7.9	8.0	11.4	12.6	9.4	2.1	0.9	3.1	5.8	3.6	4.5	3.3
22	6.2	8.8	8.8	9.4	11.1	12.8	9.5	14.1	16.7	16.7	17.2	19.0	20.8	17.4	3.5	3.7	6.7	5.3	3.5	3.3	4.3
23	13.4	13.4	12.4	9.7	9.1	9.3	11.2	21.3	21.5	20.4	17.3	16.8	17.1	19.1	2.2	0.2	6.7	10.7	8.1	6.4	5.7
24	9.6	11.5	13.3	11.7	12.4	11.7	11.7	17.3	19.5	21.0	19.4	20.3	19.5	19.5	4.5	4.7	9.0	11.4	7.3	6.3	7.2
25	7.9	5.4	2.6	0.2	2.1	3.4	3.6	15.8	13.3	10.5	8.0	10.0	11.3	11.5	5.0	4.5	5.3	6.4	5.3	4.3	5.1
26	3.3	4.8	6.2	5.0	6.6	9.3	5.9	11.1	14.1	14.2	12.8	14.5	17.2	14.0	4.2	3.3	1.2	3.9	3.5	2.1	3.0
27	9.3	11.9	14.2	14.0	15.0	17.2	13.6	17.2	19.9	22.0	21.9	23.1	25.3	21.6	1.5	1.7	3.9	4.1	1.9	0.7	2.3
28	19.4	21.3	22.6	18.7	19.1	19.5	20.1	27.5	29.5	30.6	26.6	27.3	27.5	28.2	-0.1	-1.2	5.0	9.1	3.5	1.7	3.0
29	16.2	14.2	12.2	7.7	6.2	6.5	10.5	24.2	22.1	20.0	15.5	14.1	14.4	18.4	1.7	-0.3	4.3	5.4	5.5	4.7	3.6
30	7.4	9.3	10.6	9.3	10.1	10.5	9.5	15.3	17.1	18.4	17.0	17.9	18.3	17.3	5.3	4.9	10.0	11.8	7.7	4.9	7.4
31	10.2	12.4	13.3	13.4	15.1	16.6	13.5	18.0	20.3	21.1	21.2	23.1	24.6	21.4	4.5	3.5	7.5	7.5	3.5	2.3	4.8
Mean	9.5	10.3	10.7	9.1	10.0	10.9	10.1	17.5	18.3	18.7	17.0	18.0	18.9	18.1	0.7	0.0	3.6	5.2	2.9	1.8	2.4

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h.
1	4.9	-5.9	-0.5	10.8	NNW	0.9	N	1.5	—	0.2	NW	8.2	NW	8.7	NNW	2.0	3.6	3.4
2	3.8	-3.2	0.3	7.0	W	2.0	SW	2.0	—	0.0	NW	5.5	NNW	4.2	N	4.0	3.0	2.5
3	2.2	-5.3	-1.5	7.5	NNE	1.7	SE	1.1	—	0.2	ENE	1.1	WNW	2.4	—	0.0	1.1	1.5
4	2.6	-7.0	-2.2	9.6	—	0.0	NW	1.1	NNE	2.0	NW	3.6	NW	1.7	—	0.0	1.4	1.8
5	5.1	**-10.6**	-2.7	**15.7**	—	0.0	WNW	0.7	—	0.2	WNW	2.2	NNW	5.2	SSW	4.2	2.1	1.2
6	1.8	-2.0	-0.1	3.8	—	0.0	—	0.0	S	4.8	SSE	7.3	S	5.5	SSW	2.6	3.4	3.2
7	4.1	-0.5	1.8	4.6	SW	0.7	—	0.0	NE	3.6	NNE	5.4	NNE	5.2	NW	5.7	3.4	3.6
8	3.5	-0.8	1.4	4.3	E	1.1	S	3.2	N	3.4	WNW	**16.5**	NNE	2.2	W	4.8	5.2	5.9
9	4.4	-1.9	1.3	6.3	S	4.6	SSE	1.7	W	1.5	WNW	5.5	W	9.1	WSW	2.8	4.2	5.1
10	1.0	-6.9	-2.9	7.9	W	2.4	NNW	3.4	NW	3.0	ENE	2.6	NW	1.1	E	0.7	2.2	3.5
11	3.4	-7.9	-2.2	11.3	—	0.2	E	3.2	ENE	1.3	E	2.6	N	0.4	N	0.4	1.4	2.1
12	3.4	-2.8	0.3	6.2	ENE	0.9	—	0.0	N	0.7	NNE	1.7	—	0.0	N	1.3	0.8	1.0
13	2.5	-1.6	0.5	4.1	N	5.7	N	6.5	NW	5.7	N	4.8	ESE	2.0	S	3.8	4.8	4.9
14	6.9	0.2	3.6	6.7	E	3.4	NNW	8.0	NNW	4.4	N	3.0	NNE	1.5	S	4.8	4.2	4.6
15	10.7	0.5	5.6	10.2	SSW	3.0	S	3.6	S	4.6	S	3.8	SSW	3.2	SSW	1.3	3.3	3.5
16	10.8	-0.3	5.3	11.1	E	0.4	E	0.7	—	0.2	—	0.0	S	1.5	S	2.0	0.8	1.5
17	**15.0**	4.5	9.8	10.5	SW	3.0	S	4.4	NNE	1.7	N	2.8	W	9.8	NE	1.7	3.9	4.0
18	13.8	1.2	7.5	12.6	ENE	2.0	NW	0.4	NW	0.9	N	3.2	S	6.3	SSE	4.8	2.9	2.6
19	7.4	2.1	4.8	5.3	—	0.0	NE	0.7	NNW	5.4	N	4.6	NE	0.7	NNE	0.7	2.0	2.9
20	2.9	-0.2	1.4	**3.1**	NNE	0.7	N	2.8	NNW	2.6	N	5.4	NNW	5.7	N	5.7	3.8	4.0
21	6.5	0.6	3.6	5.9	N	9.1	N	12.9	N	12.4	N	8.9	N	3.2	N	5.7	8.7	7.9
22	7.6	3.1	5.4	4.5	NW	8.7	N	6.7	NW	7.6	NNW	8.5	NW	8.7	NNW	6.9	7.9	7.0
23	11.2	-0.3	5.5	11.5	NNE	2.8	S	1.3	—	0.2	E	2.6	S	5.4	SSW	1.5	2.3	2.0
24	12.6	3.6	8.1	9.0	W	2.8	NNE	1.1	—	0.2	SSW	7.1	SSE	4.2	SE	2.8	3.0	2.9
25	6.5	0.4	3.5	6.1	—	0.0	N	11.5	N	1.1	N	1.1	NNE	5.7	NNE	6.1	2.6	2.6
26	4.7	1.2	3.0	3.5	N	4.4	N	1.7	NNW	1.3	N	0.7	N	1.5	NW	5.5	2.5	2.0
27	4.6	-0.1	2.3	4.7	E	2.8	N	3.4	NNW	4.8	N	7.1	N	2.2	NNE	1.3	3.6	3.7
28	9.4	-2.2	3.6	11.6	N	6.9	—	0.0	S	1.3	S	5.0	S	8.4	S	5.5	4.5	4.5
29	6.2	-1.0	2.6	7.2	—	0.0	—	0.0	N	2.6	N	1.3	N	1.7	WNW	3.8	1.6	1.2
30	13.8	3.0	8.4	10.8	—	0.0	WNW	2.8	W	0.4	W	6.5	SSW	3.4	—	0.0	2.2	2.1
31	9.0	1.6	5.3	7.4	NNW	1.5	NNW	9.4	NW	10.0	NW	8.0	NW	2.2	NNW	2.6	5.6	7.2
Mean	6.5	-1.2	2.6	7.8		2.3		2.8		2.8		4.7		4.0		3.1	3.3	3.4

MARCH, 1956.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	3.6	4.7	5.9	4.9	5.6	5.7	5.1	7	10	10	9	10	10	9.3	cs	—	sc	—	—	ns	cs	—	sc	cs	ac	sc,ns	—	—	ns	—	—	ns
2	4.8	4.9	4.8	4.8	4.2	4.5	4.7	6	10	8	6	8	8	7.7	—	—	sc,st	—	—	ns	cs	-	cu,st	cs,cc	—	cu	—	—	st	—	—	ns
3	3.7	3.5	3.9	3.5	4.5	4.6	4.0	10	9	10	10	10	10	9.8	—	—	st	cc	—	st,sc	cs	—	sc,cu	cs	—	sc	cs	—	sc	—	—	sc
4	4.7	3.7	4.2	3.7	3.8	3.4	3.9	10	5	0	1	2	0	3.0	—	—	sc	—	ac	sc	—	—	cu	—	—	cu	ci	—	cu	—	—	—
5	3.1	2.5	4.1	4.4	4.4	5.0	3.9	0	3	4	4	7	10	4.7	—	—	—	—	ac	—	cs	—	sc	—	—	cu,sc	—	—	sc	—	—	ns
6	5.4	5.1	5.1	4.7	4.7	5.9	5.2	10	10	10	10	10	10	10.0	—	—	ns	—	—	st	—	—	st	—	as	st	—	—	st	—	—	ns
7	6.3	6.1	6.5	6.7	6.7	5.0	6.2	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	cs	—	sc	—	as	st	—	as	st
8	5.1	5.4	4.3	5.3	5.4	5.1	5.1	10	10	10	6	8	10	9.0	—	—	ns	—	—	ns	—	—	st	—	—	ns	—	—	ns	—	—	ns
9	5.2	5.4	5.7	4.9	5.5	5.2	5.3	10	10	5	8	10	10	8.8	—	—	ns	—	—	ns	—	—	sc	—	—	sc	—	—	ns	—	—	ns
10	4.4	3.8	3.8	3.4	**2.9**	3.0	3.6	10	10	10	8	7	3	8.0	—	—	ns	—	—	ns,sc	—	—	ns	—	—	st,sc	—	—	st,sc	—	—	sc
11	3.5	3.5	3.7	3.7	4.1	4.4	3.8	4	8	2	10	10	10	7.3	—	—	st	—	—	st,sc	ci	—	cu	cs	—	cu	—	as	—	—	as	—
12	5.0	4.9	5.6	6.0	6.2	4.5	5.4	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	st
13	3.8	3.6	3.6	4.4	4.1	4.8	4.1	3	7	8	10	8	10	7.7	—	—	sc	—	—	st,sc	—	—	cu	—	-	cu,st	—	—	sc,cu	—	—	st
14	6.4	4.5	4.1	4.0	3.8	5.6	4.7	10	9	4	4	3	10	6.7	—	—	ns	—	-	st,sc,cu	cs	—	sc	cs	—	—	cs	—	—	—	—	st
15	5.8	5.5	6.0	6.5	8.1	7.3	6.5	10	10	0	0	3	1	4.0	—	—	st	—	—	st	—	—	—	—	—	—	cc	—	sc	—	—	st
16	6.2	5.9	7.3	7.5	8.0	9.1	7.3	8	10	10	10	10	10	9.7	—	—	sc	ci	—	≡	—	—	sc	—	—	sc	—	—	st	—	—	ns
17	10.0	9.9	10.0	10.4	8.2	7.2	9.3	10	10	9	2	1	4	6.0	—	—	ns	—	—	ns	—	—	sc	—	—	cu	ci	—	cu	—	—	sc
18	6.7	6.1	8.3	7.7	8.0	8.0	7.5	0	6	3	10	10	10	6.5	—	—	—	ci	—	—	ci	—	—	ci	—	—	cs	ac	—	—	as	—
19	6.9	7.3	7.0	6.4	5.3	5.5	6.4	10	10	10	10	10	10	10.0	—	—	sc	cs	—	sc	—	as	sc	—	as	sc	—	as	sc	—	as	—
20	5.2	5.3	6.2	6.4	6.2	5.4	5.8	10	10	10	10	10	10	10.0	—	as	—	—	as	—	—	—	ns	—	—	ns	—	—	st	—	—	st
21	5.3	6.1	5.1	5.4	6.1	6.2	5.7	10	10	9	10	9	10	9.8	—	—	st	—	—	ns	—	ac	sc	—	—	sc	—	—	sc	—	—	ns,sc
22	6.3	6.3	6.3	6.4	5.7	5.6	6.1	10	10	10	10	2	10	8.7	—	—	ns,sc	—	—	ns,sc	—	—	sc,st	—	—	sc,st	—	—	sc	ci	—	sc
23	5.5	5.4	6.1	6.1	8.1	7.7	6.5	0	10	10	10	10	10	8.3	—	—	cu	ci	—	sc	cs,ci	—	—	cs	—	—	—	—	sc	—	as	—
24	6.8	6.8	6.8	9.0	7.8	8.0	7.5	10	7	10	10	10	10	9.5	—	—	sc	—	—	sc	—	as	—	—	as	—	—	as	—	—	—	ns
25	8.5	8.2	8.7	9.4	8.7	7.1	8.4	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	st
26	7.1	7.0	6.3	7.2	6.6	6.2	6.7	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	sc,st	—	ac	ns
27	5.4	5.5	5.3	5.1	4.3	4.3	5.0	10	10	8	9	6	2	7.5	—	—	ns	—	—	ns,sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc
28	3.8	4.0	4.7	5.1	5.7	5.5	4.8	3	2	10	0	2	10	4.5	—	—	sc	—	—	sc	—	—	cu	—	—	—	ci	—	—	—	as	—
29	5.9	5.4	6.6	7.8	8.5	8.2	7.1	10	10	10	10	10	4	9.0	—	as	—	cs	—	—	cs	as	—	—	—	ns	—	—	ns	—	—	sc
30	8.7	8·3	8.0	**10.6**	9.1	6.9	8.6	10	10	10	9	10	5	9.0	—	—	sc	cs	—	sc	cs	—	sc	—	—	st,sc	—	—	sc	—	—	sc
31	6.3	4.6	5.2	4.9	4.7	4.7	5.1	7	5	7	5	4	10	6.3	—	—	sc	—	—	sc	ci	—	sc	ci	—	cu	—	—	sc	cs	—	sc,st
	5.7	5.5	5.8	6.0	6.0	5.8	5.8	8.0	8.7	8.0	7.8	7.7	8.3	8.1																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	4.9	353	(2.0)		92	95	89	61	91	98	88	—	0.2	1.2	0.0	0.0	1.2	2.6	⊟,⚹,⧓,⊠	◊,⚹,⧓,⊟,⊠
2	9.4	423	2.8		94	96	68	76	73	83	82	0.6	0.2	0.2	—	—	0.0	1.0	⊟,⚹,⊠	◊,⚹,⊟,⊠
3	4.5	342	2.2		71	81	66	51	78	88	73	0.0	—	0.0	—	—	—	0.0	⊟,⚹,⊠	◊,⊟,⊠
4	10.4	432	2.5		92	90	67	53	69	87	76	—	—	—	—	—	—	—	⊟,◊,⊠	◊,⊟,⊔,⊠
5	8.4	441	(2.7)		97	88	71	57	80	85	79	—	—	—	—	—	0.1	0.1	⊟,⊔,⊠	⚹,⧓,⊟,⊠
6	0.4	226	(2.0)		99	96	76	71	74	96	85	0.3	0.3	0.0	—	—	0.3	0.9	⊟,⚹,⊠	⚹,⧓,⊟,⊠
7	—	217	(1.7)		100	100	97	87	90	68	90	6.1	**14.5**	7.5	0.1	—	0.0	**28.2**	⊟,⚹,⊠	◊,●,⊠
3	5.4	358	(1.1)		79	86	57	78	88	86	79	0.0	0.1	0.2	0.0	0.1	2.6	3.0	⊟,⚹,⧓,⊠	⚹,⧓,⊟,⊠,◤
9	4.6	393	(2.2)		89	94	80	64	92	95	86	0.0	0.9	3.9	—	0.1	0.6	5.5	⊟,⚹,◊,⊠	⚹,⧓,⊟,⊠,◤
10	3.8	380	(2.6)		91	90	65	59	61	76	74	1.9	0.2	0.3	0.5	0.2	—	3.1	⊟,⚹,⊠,◤	⚹,⊟,⊠
11	7.0	353	(1.7)		90	92	55	53	73	81	74	—	0.3	—	—	—	—	0.3	⊟,⚹,⊠,◤	⊟,⊠
12	0.5	150	(1.3)		96	97	91	88	100	71	91	2.0	2.0	0.6	0.1	2.6	0.1	7.4	⊟,⚹,⊠	⚹,⊟,⊠
13	8.0	454	(3.4)		64	64	51	64	65	76	64	—	—	0.3	—	—	—	0.3	⊟,⚹,⊠	⊟,⊠
14	10.8	490	3.5		95	62	53	45	53	85	66	0.5	0.4	—	—	—	—	0.9	⊟,⚹,⊠	⊠
15	10.4	487	2.9		90	84	65	53	75	91	76	—	—	—	—	—	—	—	∞,⊠	∞,⊠
16	1.3	271	(1.5)		93	96	76	66	85	95	85	—	—	—	—	—	3.1	3.1	⊟,≡,∞,⊠	∞,●,⊠
17	7.8	404	3.6		97	99	97	65	64	72	82	2.9	0.4	0.0	—	—	—	3.3	●,◊,⊠	◊,⊠,◤,◷
18	9.4	466	3.6		78	88	68	50	62	79	71	—	—	—	—	—	—	—	◊,∞,⊠	∞,⊠
19	—	68	(2.7)		89	91	78	73	67	75	76	—	0.0	6.8	—	—	—	6.8	●,◊,∞	◊
20	—	58	(0.3)		77	80	100	100	96	74	88	—	—	4.4	7.0	0.6	—	12.0	⚹,⧓,◊,⊠	⚹,⊠
21	2.0	351	(2.8)		74	93	66	58	77	74	74	—	0.7	0.0	—	—	0.3	1.0	⚹,◊,⊠,◤	◊,●,⊠,◤
22	6.8	316	2.4		80	79	64	72	73	72	73	0.1	0.1	0.0	—	—	—	0.2	●,◊,◤	●
23	6.9	410	3.2		77	87	62	47	75	80	71	—	—	—	—	—	—	—	⊟,◊	◊
24	1.0	240	(0.8)		81	80	59	67	76	84	75	—	—	—	—	—	0.3	0.3	∞	●
25	—	54	(0.0)		97	97	97	97	97	85	95	1.8	3.7	3.0	9.6	6.2	0.2	24.5	●	●
26	0.4	122	(0.9)		87	91	95	89	85	87	89	—	2.7	4.1	1.6	0.1	0.1	8.6	●,🌫,⚹	●
27	6.3	403	3.2		79	80	66	62	61	67	69	0.2	0.1	0.1	—	—	—	0.4	●,⚹,◊	◊
28	11.2	551	3.6		63	71	53	44	72	80	64	—	—	—	—	—	—	—	⊟,⊔,◊	◊,∞,◤
29	—	150	(0.9)		85	91	79	88	94	96	89	—	—	—	1.4	3.3	0.7	5.4	⊟,●	●
30	5.9	384	3.9		97	96	65	77	87	80	84	0.1	—	—	—	—	—	0.1	●,◊	◊
31	9.9	570	4.3		75	58	50	47	59	65	59	—	—	—	—	—	—	—	◊,◤	◊,⚹,◤
	157.4	10167	72.3		86	87	72	67	77	82	78	16.5	26.8	32.6	20.3	13.2	9.6	119.0		

APRIL, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	15.8	15.8	14.7	11.7	10.7	10.0	13.1	23.9	23.9	22.7	19.5	18.6	17.9	21.1	1.6	0.5	4.4	5.3	3.6	2.1	2.9
2	9.4	8.7	8.6	7.4	7.4	8.3	8.3	17.3	16.8	16.4	15.1	15.3	16.2	16.2	−0.5	−1.1	5.6	6.7	3.8	1.7	2.7
3	8.2	7.9	9.0	7.4	8.0	10.1	8.4	16.3	16.0	16.8	15.3	15.9	18.0	16.4	−1.4	−1.3	6.0	9.7	5.5	1.1	3.3
4	9.6	10.5	10.4	9.1	10.6	13.1	10.6	17.6	18.6	18.1	16.8	18.4	21.1	18.4	−2.2	−2.0	7.1	10.7	5.8	2.9	3.7
5	14.0	15.8	15.9	14.4	15.3	16.4	15.3	21.9	23.9	23.8	22.0	23.3	24.6	23.3	−0.8	−1.7	7.5	10.0	6.9	0.8	3.8
6	15.3	16.0	15.4	14.2	14.2	14.6	15.0	23.4	24.0	23.3	22.0	22.0	22.7	22.9	−2.3	−0.5	8.7	8.7	5.7	0.4	3.5
7	13.6	13.8	14.5	14.2	15.8	17.5	14.9	21.5	21.7	22.1	21.9	23.7	25.5	22.7	0.1	1.7	10.8	11.9	6.1	2.5	5.5
8	16.8	16.3	15.1	11.9	7.4	4.2	12.0	25.0	24.3	23.0	20.0	15.4	12.2	20.0	0.3	0.5	5.1	1.5	0.3	0.3	1.3
9	3.9	6.5	9.8	10.6	13.8	17.5	10.4	11.9	14.5	17.6	18.3	21.6	25.5	18.2	0.3	1.0	6.3	10.5	6.5	3.8	4.7
10	18.4	**20.8**	20.2	17.1	15.1	14.7	17.7	26.6	**29.0**	28.0	24.8	23.0	22.6	25.7	−1.7	−0.9	9.6	12.4	8.9	7.3	5.9
11	11.7	9.1	7.4	3.5	3.1	4.7	6.6	19.5	17.0	15.1	11.3	10.9	12.4	14.4	7.0	7.1	9.7	11.8	10.3	8.7	9.1
12	4.6	6.6	7.5	6.2	6.4	7.9	6.5	12.3	14.5	15.1	13.8	14.1	15.7	14.3	7.5	7.7	11.6	13.9	10.3	8.1	9.9
13	7.1	7.5	7.0	6.6	8.2	9.6	7.7	15.1	15.4	14.6	14.2	15.8	17.2	15.4	4.4	3.5	14.1	18.7	14.3	10.7	11.0
14	10.1	10.7	8.7	5.6	3.3	3.7	7.0	18.0	18.7	16.2	13.0	10.9	11.4	14.7	4.1	3.4	17.6	20.5	14.6	10.8	11.8
15	2.5	1.4	999.1	994.9	997.8	1.6	999.6	10.2	9.1	6.6	2.2	5.3	9.1	7.1	7.5	8.9	16.2	20.8	16.7	13.3	13.9
16	4.4	4.8	3.4	999.3	997.7	997.3	1.2	12.3	12.7	10.9	6.6	5.1	4.7	8.7	8.4	6.4	17.5	22.1	17.1	14.2	14.3
17	995.4	992.7	989.4	995.3	0.4	0.3	995.6	3.0	0.2	996.7	2.7	8.3	8.0	3.2	12.8	12.3	18.0	14.3	7.3	5.8	11.8
18	5.8	7.8	7.7	4.0	3.9	3.5	5.5	13.7	15.7	15.4	11.5	11.7	11.3	13.2	5.4	6.2	11.5	16.4	9.8	8.7	9.7
19	2.4	1.7	3.0	3.5	3.8	3.1	2.9	10.1	9.4	10.6	10.9	11.4	10.9	10.6	8.8	9.1	16.8	19.2	13.5	9.3	12.8
20	995.5	987.4	987.7	993.6	999.3	3.0	994.4	3.3	995.0	995.3	11.1	7.0	10.9	2.1	7.3	7.3	10.1	10.8	6.1	5.0	7.8
21	5.7	8.8	11.1	12.0	14.4	17.2	11.5	13.6	16.7	18.9	19.7	22.0	25.1	19.3	5.8	5.3	12.8	14.3	10.9	7.0	9.4
22	18.6	20.0	18.9	15.8	15.1	14.9	17.2	26.6	28.2	26.6	23.3	22.9	22.7	25.1	1.5	1.5	14.1	18.2	12.9	9.5	9.6
23	13.4	12.8	8.6	3.1	998.4	993.4	5.0	21.3	20.8	16.2	10.6	5.8	0.8	12.6	4.9	5.2	16.5	18.2	14.7	14.9	12.4
24	993.6	997.4	999.9	2.9	3.8	4.4	0.3	1.1	5.0	7.4	10.5	11.4	12.3	8.0	12.0	11.4	14.8	14.1	10.7	3.8	11.1
25	4.6	2.0	998.1	991.4	**989.0**	991.9	996.2	12.4	10.0	5.7	998.9	**996.6**	999.5	3.9	1.9	3.5	8.6	13.4	12.0	9.5	8.2
26	994.9	998.4	999.3	997.0	997.0	999.9	997.8	2.5	6.0	6.7	4.3	4.6	7.7	5.3	10.4	9.8	16.9	20.0	13.6	8.6	13.2
27	0.8	2.7	4.4	1.8	2.1	1.1	2.2	8.4	10.5	12.0	9.3	10.0	8.8	9.8	9.1	8.9	12.5	14.3	8.1	5.6	9.8
28	1.6	2.4	1.8	0.3	999.5	2.4	1.3	9.4	10.2	9.6	7.9	6.0	10.2	8.9	3.9	4.2	10.5	13.5	8.7	5.8	7.8
29	3.7	5.1	6.9	6.1	8.4	10.7	6.8	11.7	13.1	14.6	14.0	16.3	18.6	14.7	3.1	3.1	7.1	6.8	7.1	3.3	5.1
30	11.4	13.4	15.0	13.8	13.0	14.4	13.5	19.4	21.3	22.7	21.3	20.7	22.1	21.3	2.5	2.9	11.0	14.9	11.7	6.9	8.3
Mean	7.1	7.5	7.3	5.8	6.1	7.0	6.8	15.0	15.4	15.0	13.4	13.8	14.9	14.6	4.1	4.1	11.3	13.5	9.5	6.4	8.1

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h.
1	6.6	0.2	3.4	6.4	N	3.4	—	0.0	N	2.2	NNW	5.5	N	3.2	NNE	3.0	2.9	2.6
2	7.9	−2.2	2.9	10.1	E	0.7	NNE	1.3	NNW	0.9	N	4.0	NNW	3.8	SSE	1.1	2.0	1.7
3	10.4	−2.2	4.1	12.6	—	0.0	NNW	0.9	N	1.1	NNW	5.2	NNW	1.7	SE	1.3	1.7	1.8
4	11.4	**−3.5**	4.0	14.9	—	0.0	—	0.0	N	4.2	NNW	3.8	NW	2.2	S	2.2	2.1	2.1
5	11.6	−3.0	4.3	14.6	NW	0.4	—	0.0	NE	1.3	NNW	5.4	NW	1.7	ESE	1.3	1.7	2.0
6	10.0	−2.6	3.7	12.6	SSE	2.2	NNE	1.1	NW	2.8	N	2.6	NNW	2.8	SE	1.3	2.1	2.1
7	13.0	−0.6	6.2	13.6	E	0.9	SSW	2.4	NW	7.6	NW	6.7	WNW	6.7	E	0.4	4.1	4.5
8	6.4	−0.5	3.0	6.9	—	0.2	ESE	1.1	—	0.0	S	0.9	N	2.0	N	4.6	1.5	2.0
9	11.2	−0.3	5.5	11.5	N	5.5	ENE	3.8	ESE	1.1	NW	8.0	NW	5.4	ENE	2.0	4.3	3.4
10	13.0	−3.0	5.0	16.0	SE	1.3	—	0.0	S	4.8	S	9.6	S	4.8	S	2.0	3.8	3.8
11	12.3	6.2	9.3	**6.1**	SSW	2.6	WSW	3.2	S	2.0	—	0.0	NNW	4.0	N	6.3	3.0	3.0
12	15.7	6.1	10.9	9.6	N	4.8	N	6.1	N	4.2	WNW	7.6	SSE	1.5	S	2.6	4.5	4.2
13	19.0	1.4	10.2	17.6	—	0.0	WNW	2.2	S	4.2	WNW	10.7	W	8.0	S	2.8	4.7	4.7
14	22.2	1.8	12.0	**20.4**	E	0.4	—	0.0	S	1.5	S	8.0	S	7.3	SW	1.1	3.1	4.2
15	21.7	6.2	14.0	15.5	NNW	1.3	—	0.0	S	7.8	S	10.3	WSW	2.6	ENE	2.2	4.0	4.9
16	**22.4**	5.4	13.9	17.0	—	0.2	—	0.2	SSW	5.2	S	6.1	SSW	6.5	SSW	5.2	3.9	4.9
17	19.7	5.2	12.5	14.5	S	5.2	SSW	5.2	SW	6.9	WNW	11.8	NW	10.3	NW	**19.7**	9.9	9.0
18	17.2	4.0	10.6	13.2	NW	3.6	WNW	1.1	SSE	2.8	WNW	5.9	S	5.9	—	0.0	3.2	5.1
19	19.4	7.6	13.5	11.8	S	3.6	S	5.9	SW	4.8	W	3.6	NNE	1.3	SSW	1.3	3.4	4.7
20	13.4	4.3	8.9	9.1	NW	4.2	NNW	3.0	E	2.0	NW	10.1	NW	9.3	NW	8.7	6.2	6.6
21	14.8	3.8	9.3	11.0	NW	8.5	SE	2.4	WNW	2.6	NW	6.1	NNE	5.7	NNW	2.6	4.7	5.4
22	18.6	−0.8	8.9	19.4	WNW	2.0	SE	0.7	S	6.5	S	7.8	S	6.1	SW	4.2	4.6	4.3
23	20.5	3.2	11.9	17.3	NE	2.0	SSW	1.3	SSW	6.3	S	12.0	S	12.7	S	10.0	7.4	8.4
24	16.4	2.4	9.4	14.0	NW	5.5	NW	6.9	WNW	11.3	NNW	8.7	—	0.2	WNW	1.3	5.7	6.3
25	13.6	1.3	7.5	12.3	N	1.1	—	0.0	ENE	2.6	—	0.2	NE	3.0	NNE	4.8	2.0	2.0
26	20.4	7.6	14.0	12.8	N	6.3	NE	2.0	SSW	2.2	S	9.3	S	10.8	SSE	0.4	5.2	5.2
27	14.6	5.1	9.9	9.5	S	2.0	NW	3.8	NNE	3.8	ENE	2.0	SSW	6.1	SSW	3.0	3.5	3.9
28	15.3	3.0	9.2	12.3	NE	4.6	N	1.3	N	2.4	NNW	1.7	SSE	6.9	W	8.9	4.3	4.3
29	8.4	2.2	5.3	6.2	W	0.7	SSW	2.2	NW	5.9	NNE	5.5	NW	3.8	SSW	0.4	3.1	3.1
30	16.2	0.4	8.3	15.8	ESE	3.2	SE	0.7	E	2.4	WNW	3.6	S	8.2	S	4.4	3.8	2.9
Mean	14.8	2.0	8.4	12.8		2.5		2.0		3.8		6.1		5.2		3.6	3.9	4.1

APRIL, 1956.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	4.9	5.7	4.9	4.8	5.1	4.4	5.0	10	7	5	10	10	10	8.7	—	—	sc,ns	—	—	sc	cs	—	sc	—	as	sc	—	as	sc	—	as	—
2	4.8	4.8	4.1	5.3	5.7	5.5	5.0	2	9	6	7	9	3	6.0	cc	—	—	ci	—	—	—	—	sc	ci	—	cu	—	—	sc	—	—	sc
3	5.4	5.5	4.4	4.0	5.4	4.9	4.9	10	2	0	0	3	0	2.5	cs	—	sc	—	—	sc	—	—	cu	—	—	cu	ci,cc	—	—	—	—	—
4	4.6	4.7	5.4	5.9	5.9	5.3	5.3	2	7	3	3	8	4	4.5	cs	—	—	cs	—	—	cs	—	cu	—	—	sc,cu	—	—	sc	—	—	sc
5	5.4	5.3	5.0	5.2	5.1	5.5	5.3	4	6	0	4	9	2	4.2	—	—	sc	cs	—	—	ci	—	cu	ci	—	cu	cs	—	cu	—	—	sc
6	5.1	5.8	7.1	5.1	5.3	5.1	5.6	3	8	7	7	10	6	6.8	—	—	sc	—	—	st,sc	—	—	sc,cu	—	—	sc	cc	ac	cu	cs	—	—
7	5.4	5.5	6.5	5.0	4.4	5.0	5.3	3	7	8	7	10	4	6.5	—	—	sc	cs	-	sc,cu	cs	—	sc	ci	—	cu	—	as	—	—	—	sc
8	5.5	6.1	5.6	6.3	6.0	6.2	6.0	5	10	10	10	10	10	9.2	—	—	sc	—	—	st	—	as	—	—	—	ns	—	—	ns	—	—	ns
9	6.2	6.1	6.5	6.7	6.3	5.5	6.2	10	0	2	5	10	3	5.0	—	—	ns	—	—	sc	cs	—	—	cs	—	sc	cs	—	—	—	—	sc
10	5.1	5.6	6.7	6.8	7.4	7.6	6.5	3	10	10	10	10	10	8.8	—	—	sc	cs	—	—	cs	—	—	cs	—	cu	—	as	—	—	—	sc
11	9.1	9.5	11.3	11.2	9.8	8.5	9.9	10	10	10	10	10	7	9.5	—	—	ns	—	—	ns	—	—	ns	—	as	sc	cs	—	sc	—	—	sc
12	8.2	7.6	5.1	7.6	9.1	8.9	7.8	3	2	0	7	8	10	5.0	—	—	sc	—	—	sc,cu	—	—	cu	—	—	sc	—	—	sc	—	—	ns
13	7.7	7.4	11.1	8.8	7.9	7.0	8.3	3	10	1	2	0	0	2.7	—	—	sc	—	—	st	—	—	cu	—	—	cu	—	—	cu	—	—	—
14	7.3	7.2	9.8	12.2	13.4	12.6	10.4	1	0	10	10	10	5	6.0	cs	—	—	—	—	—	cs	—	—	cs	—	—	—	as	—	cs	—	sc
15	10.1	11.4	13.0	13.6	12.0	9.9	11.7	5	10	8	10	10	0	7.2	—	—	sc	—	—	st	—	ac	sc	cs	—	sc	cs	—	sc	—	—	—
16	9.2	8.7	8.2	11.8	15.5	15.2	11.4	0	10	10	10	10	10	8.3	—	—	—	cs	—	—	cs	—	—	cs	—	—	cs	—	sc	—	—	ns
17	14.3	14.0	**15.6**	8.1	4.9	4.4	10.2	10	10	8	7	1	0	6.0	—	—	st	—	—	st	ci	—	sc	—	—	cu	—	—	cu	—	—	—
18	4.1	**3.7**	3.8	5.8	8.3	8.7	5.7	0	0	4	8	10	10	5.3	—	—	—	—	—	—	ci	—	—	cs	ac	—	cs	ac	—	—	ac	sc
19	9.6	9.6	8.4	8.4	8.3	8.4	8.8	10	7	8	10	10	10	9.2	—	—	ns	cs	—	sc	cs	—	sc,cu	cs	—	sc	—	—	st	—	—	st
20	10.2	10.2	11.6	9.0	6.2	7.7	9.2	10	10	10	6	3	8	7.8	—	—	ns	—	—	ns	—	—	sc,ns	—	—	sc	—	—	ns,sc	cs	—	ns,sc
21	5.6	6.4	5.5	7.3	6.4	7.1	6.4	3	2	4	3	1	0	2.2	—	—	sc,st	—	—	sc	—	—	cu	cs	—	cu	cs	—	cu	—	—	—
22	6.1	6.3	6.8	7.2	9.9	10.1	7.7	0	0	3	0	10	10	3.8	—	—	—	—	—	—	ci	—	—	—	—	—	ci	—	—	cs	—	—
23	8.2	8.5	12.3	12.2	14.2	14.2	11.6	0	10	8	10	10	10	8.0	—	—	—	cs	—	—	—	—	sc,cu	cs	—	—	—	as	st	—	as	ns
24	11.7	6.8	7.2	7.2	5.3	6.3	7.4	10	0	7	9	10	4	6.7	—	as	ns	—	—	cu	cs	—	sc	cs	—	cu	cs	—	—	cs	—	—
25	6.8	6.9	7.2	13.1	13.4	11.0	9.7	10	8	10	10	10	10	9.7	—	as	—	—	ac	sc	—	as	—	—	—	ns	—	—	ns	—	as	ns
26	10.6	10.2	11.1	12.4	11.6	9.6	10.9	10	8	1	0	0	1	3.3	cs,ci	—	cu	ci,cs	—	—	ci	—	—	—	—	cu	cs,ci	—	—	—	—	cu
27	10.6	8.8	4.6	5.7	8.7	8.5	7.8	8	10	10	10	10	10	9.7	—	—	sc	cs	—	sc	cs,ci	-	—	—	as	—	—	—	ns	—	—	ns
28	7.7	7.8	8.6	7.2	9.2	5.8	7.7	10	3	6	3	10	4	6.0	—	—	ns	—	—	cu	—	—	sc,cu	—	—	cu	—	—	ns,sc	—	—	sc
29	6.4	7.0	7.7	7.8	6.2	5.8	6.8	4	8	9	9	4	4	6.3	—	—	sc	—	—	sc	—	—	st,sc	—	—	ns,sc	—	—	sc,cu	—	—	sc
30	6.1	7.3	8.0	7.1	7.3	7.3	7.2	10	6	5	9	5	0	5.8	—	—	st	—	—	sc	—	—	sc	cs	—	cu	cs	—	sc	cs	—	—
	7.4	7.3	7.8	8.0	8.1	7.7	7.7	5.6	6.3	6.1	6.9	7.7	5.5	6.4																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	7.3	407	3.0		72	89	58	54	64	61	66	0.1	0.0	—	—	—	—	0.1	⊟,✳,∞	∞
2	6.6	436	2.8		81	84	45	54	71	80	69	—	—	—	—	0.0	—	0.0	—	●
3	11.9	584	3.9		99	99	47	33	60	74	69	—	—	—	—	—	—	—	⊟,⊔	—
4	9.7	555	4.1		88	88	54	46	64	71	69	—	—	—	—	—	—	—	⊟,⊔,◊	◊
5	11.9	626	3.8		94	98	49	43	51	84	70	—	—	—	—	—	—	—	⊟,⊔,◊	◊
6	5.9	440	(2.9)		98	98	64	45	58	80	74	—	—	0.0	0.1	—	—	0.1	⊟.⊔,●	◊
7	8.5	595	4.1		87	80	50	36	47	68	61	—	—	—	—	—	—	—	⊟.⊔.◊	◊,◤
8	—	135	(4.0)		88	97	63	93	96	100	90	—	—	—	1.6	8.2	11.8	21.6	—	✳,✳,⊠,⊟,⊠
9	11.5	626	3.7		100	93	68	53	65	68	75	7.6	1.0	—	—	—	—	8.6	⊟.✳.◊,⊠	◊,⊠
10	9.6	519	(3.6)		95	97	56	47	65	74	72	—	—	—	—	—	—	—	⊟,⊔,∞,◤	◊,●,◤
11	—	196	(2.7)		91	95	94	81	78	76	86	2.8	1.3	1.1	0.1	—	—	5.3	●	●
12	7.2	—	(3.6)		79	72	37	48	72	82	65	—	—	—	—	0.0	0.3	0.3	◊	◊,●
13	9.3	525	5.2		93	94	69	41	49	54	67	0.0	—	—	—	—	—	0.0	∞	∞,◤
14	9.8	506	6.1		89	92	49	50	81	98	77	—	—	—	—	—	—	—	⊅,∞	∞,◤
15	8.4	447	2.7		97	100	71	55	63	65	75	—	—	—	—	—	—	—	∞,◤	∞,◤
16	9.8	483	5.7		84	90	41	44	80	94	72	—	—	—	—	—	0.0	0.0	∞	∞,9
17	5.1	334	5.7		97	98	76	50	47	48	69	0.0	—	—	—	—	—	0.0	∞,◤	◊,∞,◤
18	10.0	563	(5.5)		46	39	**28**	31	68	78	48	—	—	—	—	—	—	—	∞,◊,◤	∞,◤
19	8.5	496	(3.2)		85	83	44	37	54	71	62	—	—	—	—	—	—	—	●,∞,◤	∞,●,◤
20	4.5	382	(4.6)		100	100	94	70	66	88	86	3.3	**18.6**	0.3	0.0	0.0	0.1	**22.3**	●	●,◤
21	10.9	433	5.3		61	72	37	45	49	71	56	0.1	—	—	—	—	—	0.1	◤,∞,◊	∞,◤
22	11.5	647	5.8		90	93	42	34	66	85	68	—	—	—	—	—	—	—	⊟,⊔,∞	∞,◤
23	7.9	482	(7.1)		94	96	65	58	85	84	80	—	—	—	—	—	0.9	0.9	⊅,=,∞,◤	∞,●,◤
24	11.6	661	5.7		83	51	43	45	41	77	57	2.7	0.0	—	—	—	—	2.7	●,◊,◤	∞,◤
25	—	175	(1.8)		97	88	65	85	96	93	87	—	—	—	0.3	2.1	1.7	4.1	◤,∞	●,◤
26	11.5	608	6.2		84	84	58	53	74	86	73	0.0	—	—	—	—	—	0.0	◤,∞	∞,◤,⊅
27	1.8	306	(2.5)		91	77	32	35	81	93	68	—	—	—	—	0.2	1.6	1.8	⊅,∞	∞,●
28	7.9	519	(3.6)		95	94	68	47	81	63	75	3.0	0.3	—	0.0	0.4	2.2	5.9	◊,●	●,◤
29	6.0	379	(2.0)		84	92	76	79	61	75	78	0.1	1.2	0.2	1.0	0.2	—	2.7	●,✳	●
30	8.3	541	4.7		84	97	61	42	53	74	69	—	0.2	—	—	—	—	0.2	●,◊	◊
	232.9	13606	125.7		88	88	57	51	66	77	71	19.7	22.6	1.6	3.1	11.1	18.6	76.7		

MAY, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	12.8	13.6	12.6	10.0	9.1	9.8	11.3	20.8	21.5	20.2	17.2	16.6	17.3	18.9	2.6	3.1	16.8	23.2	15.9	12.3	12.3
2	6.1	4.4	999.5	992.0	995.0	999.4	999.4	13.7	12.0	7.0	999.7	2.5	7.0	7.0	12.8	12.7	13.3	14.4	15.9	12.6	13.6
3	2.6	8.2	9.0	9.4	10.0	11.5	8.5	10.4	15.9	16.6	17.0	17.5	19.4	16.1	10.3	10.5	15.8	18.1	15.7	9.1	13.3
4	11.7	11.7	11.3	10.1	11.3	14.5	11.8	19.4	19.5	18.9	17.5	18.9	22.3	19.4	7.9	7.9	16.0	21.3	18.4	9.2	13.5
5	15.1	14.9	13.7	11.8	10.2	7.9	12.3	23.0	22.9	21.2	19.3	17.7	15.5	19.9	5.3	5.9	19.3	20.4	16.6	14.5	13.7
6	3.4	0.2	993.7	**990.1**	994.9	997.1	996.6	11.0	7.8	1.1	**997.4**	2.5	4.7	4.1	15.6	15.8	14.9	15.7	11.8	10.3	14.0
7	998.7	1.4	2.2	0.8	0.2	2.7	1.0	6.5	9.1	9.8	8.4	7.8	10.4	8.7	8.0	8.7	13.1	14.9	14.6	11.8	11.9
8	3.1	5.3	4.8	3.4	4.4	6.0	4.5	10.9	13.0	12.3	10.7	11.9	13.7	12.1	9.4	10.5	17.9	20.7	16.2	9.7	14.1
9	6.2	7.1	7.8	4.4	5.7	6.5	6.3	14.1	15.0	15.3	11.7	13.1	14.1	13.9	5.7	6.9	19.3	26.0	18.1	12.2	14.7
10	6.0	5.3	2.4	998.4	995.1	992.6	0.0	13.7	13.0	9.8	5.7	2.5	0.0	7.5	8.3	8.7	19.6	21.5	17.7	16.8	15.4
11	990.9	992.0	995.1	996.3	999.0	3.8	996.2	998.4	999.5	2.5	3.9	6.6	11.4	3.7	16.1	16.2	17.3	15.5	14.5	11.3	15.2
12	5.8	8.8	9.6	9.8	11.3	14.9	10.0	13.6	16.4	17.1	17.2	18.9	22.6	17.6	9.8	11.3	17.7	19.1	15.6	12.0	14.3
13	15.4	16.4	**16.6**	15.4	15.3	15.4	15.8	23.3	**24.3**	24.2	23.0	22.9	23.1	23.5	7.1	7.8	17.3	18.0	14.3	12.1	12.8
14	14.2	15.1	14.7	13.4	13.1	14.1	14.1	21.9	23.0	22.4	21.1	20.8	21.7	21.8	10.7	10.7	13.1	12.4	11.4	10.6	11.5
15	13.4	15.5	14.4	12.6	11.7	12.2	13.3	21.2	23.4	21.9	20.2	19.3	19.9	21.0	6.6	8.2	15.1	17.9	13.3	9.9	11.8
16	11.3	10.7	10.0	7.0	4.4	3.9	7.9	19.1	18.6	17.5	14.7	12.2	11.7	15.6	8.4	8.4	12.4	11.7	11.3	8.3	10.1
17	4.0	6.2	5.7	4.4	6.6	8.0	5.8	11.8	14.0	13.1	11.9	14.1	15.8	13.5	6.5	9.9	18.2	21.6	18.3	9.0	13.9
18	8.6	8.6	7.3	4.2	3.5	4.4	6.1	16.4	16.4	14.7	11.5	11.0	11.9	13.7	6.1	7.2	19.7	25.5	18.3	15.1	15.3
19	3.0	1.3	0.8	998.2	999.5	0.4	0.5	10.6	8.8	8.3	5.7	7.1	8.0	8.1	12.4	12.2	14.4	15.6	14.0	12.7	13.6
20	2.6	5.7	6.4	6.2	8.4	11.9	6.9	10.4	13.4	13.8	13.4	15.9	19.5	14.4	10.0	10.4	20.3	24.5	18.7	12.9	16.1
21	12.7	14.1	13.7	12.0	13.0	14.0	13.3	20.4	21.7	21.1	19.4	20.6	21.5	20.8	9.5	11.4	21.2	23.3	18.6	15.1	16.5
22	12.2	11.5	10.0	7.7	6.2	6.4	9.0	19.8	19.3	17.3	15.1	13.7	14.0	16.5	13.8	14.5	20.2	20.0	18.2	15.9	17.1
23	4.7	4.0	3.7	1.4	2.0	4.4	3.4	12.3	11.7	11.0	8.7	9.4	11.9	10.8	14.8	14.5	22.3	25.0	18.9	15.5	18.5
24	3.4	4.4	4.4	3.1	4.7	6.7	4.5	11.0	12.2	12.0	10.7	12.4	14.5	12.1	14.1	10.5	10.3	11.4	11.3	10.2	11.3
25	6.1	6.2	5.8	4.6	3.4	3.0	4.9	14.0	14.0	13.4	12.2	11.0	10.6	12.5	8.0	8.6	12.1	12.5	12.1	11.5	10.8
26	1.3	0.7	1.3	2.2	4.0	7.5	2.8	9.0	8.3	8.6	9.7	11.7	15.1	10.4	11.7	11.8	18.4	20.0	17.9	12.2	15.3
27	8.3	10.0	9.8	7.3	6.7	6.4	8.1	16.0	17.6	17.2	14.5	14.2	14.0	15.6	9.9	11.9	18.6	20.6	17.3	15.1	15.6
28	6.0	7.1	5.7	4.7	5.6	7.7	6.1	13.7	14.7	13.0	11.9	12.8	15.3	13.6	14.0	14.3	21.3	24.3	21.5	15.5	18.5
29	8.3	10.2	9.0	7.3	6.7	7.5	8.2	16.0	17.7	16.3	14.5	14.2	15.1	15.6	11.7	12.5	21.9	24.6	20.2	15.9	17.8
30	5.4	3.8	0.2	997.0	996.2	996.2	999.8	13.0	11.4	7.7	4.4	3.7	3.7	7.3	16.3	16.4	18.3	18.0	17.3	17.1	17.2
31	996.2	999.0	1.4	3.3	5.1	7.9	2.2	3.7	6.5	8.8	10.7	12.7	15.4	9.6	16.5	16.5	19.0	18.0	16.3	15.7	17.0
Mean	6.4	7.2	6.5	4.8	5.2	6.6	6.1	14.2	14.9	14.0	12.2	12.8	14.2	13.7	10.3	10.8	17.3	19.2	16.1	12.6	14.4

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h.
1	24.4	**0.4**	12.4	**24.0**	NNW	2.0	—	0.0	SSW	3.8	SSE	3.8	S	7.6	SSW	4.4	3.6	3.9
2	17.4	11.6	14.5	5.8	SSW	6.9	S	7.4	SSE	4.8	N	4.4	WNW	12.9	W	13.5	8.3	6.3
3	18.8	8.6	13.7	10.2	N	10.7	NW	2.4	N	6.5	NNW	5.9	N	4.4	NNE	0.7	5.1	5.2
4	22.6	7.2	14.9	15.4	NNW	1.3	N	0.4	NNE	2.4	NW	4.6	W	2.2	S	3.4	2.4	2.5
5	21.6	3.2	12.4	18.4	NNE	0.4	NNE	0.7	SSW	8.2	S	11.5	SSW	8.2	S	5.0	5.7	5.8
6	17.4	9.7	13.6	7.7	S	9.4	S	11.7	S	10.3	W	8.7	W	9.4	NNW	9.8	9.9	10.2
7	15.8	7.1	11.5	8.7	E	3.2	E	0.7	—	0.2	SSE	3.8	W	5.0	E	0.7	2.3	3.2
8	21.0	6.6	13.8	14.4	E	0.7	SE	1.3	W	1.3	N	6.5	NNW	5.5	WSW	2.2	2.9	3.0
9	**26.6**	3.7	15.2	22.9	WNW	1.5	N	0.7	N	0.9	SSE	3.6	S	5.5	SSW	2.2	2.4	2.9
10	22.5	6.6	14.6	15.9	NW	1.1	ESE	0.4	S	7.3	S	13.4	SSW	9.4	S	8.0	6.6	6.7
11	20.2	10.3	15.3	9.9	SSW	5.7	WNW	8.0	W	**14.7**	WSW	8.5	W	10.7	WNW	8.9	9.4	9.8
12	20.0	8.8	14.4	11.2	WNW	2.6	SW	1.7	WNW	11.7	WNW	8.4	W	6.3	WSW	4.2	5.8	5.8
13	19.2	6.0	12.6	13.2	N	2.2	—	0.0	SE	2.0	S	7.8	S	3.2	SSE	1.1	2.7	2.6
14	13.8	9.6	11.7	4.2	S	1.5	ESE	0.7	—	0.0	ESE	1.3	NNE	2.0	SW	1.3	1.1	0.6
15	18.3	5.2	11.8	13.1	SSE	2.0	NW	2.0	SSE	2.2	S	4.8	S	6.5	S	3.2	3.5	3.1
16	13.1	7.1	10.1	6.0	—	0.2	NW	0.7	SSE	6.7	SSE	5.5	SE	1.5	WSW	1.5	2.7	2.8
17	22.6	6.2	14.4	16.4	SW	2.0	ESE	1.7	NNW	5.0	N	4.4	NNW	2.2	S	0.9	2.7	3.2
18	26.0	4.8	15.4	21.2	NNW	1.7	NE	0.4	S	3.2	S	9.1	S	6.5	SSW	5.7	4.4	4.5
19	16.0	11.4	13.7	4.6	ENE	1.3	—	0.0	—	0.0	NNW	3.4	N	3.0	N	3.8	1.9	1.8
20	24.9	7.7	16.3	17.2	NNE	1.7	NW	1.5	NNE	1.5	S	3.4	S	7.8	SSE	2.8	3.1	2.9
21	23.8	7.7	15.8	16.1	N	1.7	WSW	0.4	S	6.1	SSE	10.1	S	7.6	WSW	1.5	4.6	5.0
22	21.6	12.2	16.9	9.4	WSW	2.2	SW	0.4	SSW	4.8	S	6.5	S	2.6	—	0.0	2.8	3.0
23	26.2	14.0	10.1	12.2	WNW	0.4	—	0.0	NNE	5.0	W	2.0	S	5.0	S	4.2	2.8	3.4
24	14.5	9.6	12.1	4.9	SW	2.8	—	0.0	NNW	3.8	NE	2.2	S	2.2	S	3.6	2.4	2.3
25	12.8	6.3	9.6	6.5	SSE	2.6	SSE	1.3	SSW	3.6	SSW	5.2	S	3.6	SE	2.0	3.1	3.0
26	21.1	11.1	16.1	10.0	—	0.0	N	1.1	NE	3.2	NNW	8.0	N	5.4	SE	1.5	3.2	2.7
27	22.0	9.2	15.6	12.8	NE	1.1	WNW	1.5	S	2.0	SSE	6.3	SSE	6.7	WSW	2.0	3.3	3.0
28	24.6	12.5	18.6	12.1	E	0.4	—	0.2	NNE	7.3	NNW	7.1	WSW	0.7	ENE	2.4	3.0	3.1
29	24.8	10.2	17.5	14.6	NW	2.0	N	2.4	SSW	2.2	S	7.1	S	6.7	S	3.8	4.0	4.3
30	18.8	16.0	17.4	2.8	SSW	2.0	S	1.1	SSE	4.6	S	9.6	S	6.7	SW	1.5	4.3	4.8
31	19.8	14.6	17.2	5.2	NW	1.5	ESE	1.5	NE	1.5	NE	2.6	NNE	2.4	S	1.5	1.8	1.9
Mean	20.4	8.6	14.5	11.8		2.4		1.7		4.4		6.1		5.5		3.5	3.9	4.0

MAY, 1956.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	6.8	7.2	9.1	9.1	12.4	12.6	9.5	0	10	10	3	10	0	5.5	—	—	—	cs	—	sc	cs,ci	—	—	ci	—	—	ci	—	—	—	—	—
2	12.5	13.1	14.6	15.7	11.1	8.5	12.6	10	10	10	10	6	3	8.2	—	as	—	—	—	ns	—	—	ns	—	—	st	—	—	sc	—	—	sc
3	8.1	8.9	9.8	9.0	9.1	9.3	9.0	0	2	0	6	10	10	4.7	—	—	sc	—	—	sc	—	—	cu	cs,ci	—	—	ci,cs	—	—	cs	—	—
4	9.1	9.3	9.5	10.1	9.6	8.0	9.3	10	10	10	3	3	2	6.3	—	as	—	—	as	—	—	as	—	cs	—	—	cs	—	—	—	—	sc
5	8.7	8.6	8.8	10.5	14.9	13.5	10.8	3	4	0	9	9	10	5.8	—	—	sc	cs	—	—	—	—	—	ci,cs	—	—	ci	—	sc	—	—	st
6	15.9	14.8	16.2	9.9	7.4	7.2	11.9	10	10	10	8	6	8	8.7	—	—	st	—	as	ns	—	—	ns	—	—	sc	—	—	sc	—	—	sc
7	7.4	8.4	8.0	8.1	8.4	8.8	8.2	10	10	10	10	10	10	10.0	—	—	sc	cs	ac	—	—	as	—	—	as	—	cs,ci	—	sc	—	—	sc
8	9.7	10.6	9.9	10.0	9.5	8.2	9.7	3	4	2	0	2	0	1.8	—	—	sc	—	—	cu	—	—	cu	—	—	—	cs	—	—	—	—	—
9	8.3	8.9	10.1	9.9	12.2	12.8	10.4	0	2	6	3	4	3	3.0	—	—	—	cs	—	—	cs	—	—	cs	—	—	cs	—	—	—	—	sc
10	10.7	11.1	13.1	15.1	16.9	18.4	14.7	7	10	10	10	10	10	9.5	—	—	sc	cs	—	—	cs	—	—	cs	—	sc	—	—	sc	—	—	ns
11	17.6	14.4	11.8	10.9	9.1	9.5	12.2	10	8	3	10	5	10	7.7	—	—	st	—	ac	sc	cc,cs	-	cu	—	—	sc,ns	cc	—	sc	—	—	ns
12	**6.2**	7.7	7.9	8.2	7.5	7.9	7.6	6	10	10	10	10	10	9.3	ci	—	—	ci	—	cu	ci	—	cu	ci	—	cu	ci	ac	cu	cs	—	—
13	8.5	9.3	8.4	9.5	11.1	11.3	9.7	10	10	10	10	10	10	10.0	—	as	—	—	as	—	ci,cc,cs-		—	—	as	—	—	as	—	—	—	ns
14	11.4	12.0	11.3	12.8	12.7	11.7	12.0	10	10	10	10	10	10	10.0	—	—	ns	—	as	—	—	-	st,ns	—	—	ns	—	—	ns	—	—	ns
15	9.3	10.5	11.0	11.5	11.4	10.2	10.7	3	10	9	10	10	10	8.7	—	—	sc	—	as	sc	cs	—	cu	cs	—	sc	—	as	—	—	as	sc
16	9.9	10.3	11.7	11.9	11.9	10.4	11.0	10	10	10	10	10	5	9.2	—	as	st	—	as	st	—	—	st,sc	—	—	st	—	—	st	—	—	sc
17	9.4	8.8	8.2	6.2	9.8	8.4	8.5	3	4	0	1	0	0	1.3	—	—	sc	cs	—	—	—	—	cu	—	—	cu	—	—	—	—	—	—
18	8.5	9.2	13.4	12.4	11.1	12.8	11.2	10	10	10	10	10	10	10.0	ci	—	—	ci,cs	—	—	cs	—	—	cs	—	—	—	ac	sc	—	as	—
19	12.7	12.9	14.9	15.4	14.8	13.7	14.1	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	—	—	ns	—	—	ns	—	as	ns	—	as	—
20	11.5	12.0	12.6	13.4	14.4	12.9	12.8	0	0	0	1	0	4	0.8	—	—	—	—	—	—	—	—	—	cs	—	cu	—	—	—	—	ac	—
21	11.1	12.7	16.0	16.7	15.3	14.6	14.4	0	0	0	10	10	10	5.0	—	—	—	—	—	—	—	—	—	ci,cs	—	cu	ci,cs	—	—	—	as	—
22	14.4	15.5	16.3	17.2	17.1	16.4	16.2	10	10	10	10	10	10	10.0	ci,cs	—	—	ci	as	—	—	—	sc	—	—	sc	—	—	sc	—	—	ns
23	15.8	15.7	16.2	14.2	15.3	13.8	15.2	10	6	1	10	10	10	7.8	—	—	sc	—	as	sc	—	—	cu	ci	—sc,cu		ci,cc	—	sc	—	—	sc
24	13.4	11.2	11.6	12.1	12.2	11.3	12.0	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	sc
25	9.9	10.5	11.8	12.6	13.2	12.8	11.8	3	10	10	10	10	10	8.8	—	—	sc	—	—	st	—	—	st	—	—	st	—	—	st	—	—	st
26	13.1	13.4	15.5	13.5	12.5	12.6	13.4	10	10	9	6	7	7	8.2	—	—	st	—	—	st	—	ac	sc	cs	ac	cu	cs	ac	cu	cs	ac	—
27	11.2	12.7	14.1	15.5	14.6	14.2	13.7	7	8	10	10	10	10	9.2	cs	—	—	cs,cc	ac	—	—	as	—	—	as	sc	—	as	sc	—	as	sc
28	14.8	15.6	15.6	14.1	16.2	14.5	15.1	10	10	5	3	2	0	5.0	—	as	—	ci,cs	—	sc	cs	—	cu	cs,cc	-	—	cs	—	—	—	—	—
29	12.8	13.2	15.0	16.4	15.4	14.5	14.6	0	0	4	4	5	10	3.8	—	—	—	—	—	—	cs	—	—	cs	—	cu	cs	—	—	—	—	st
30	17.1	17.4	17.6	18.5	**19.0**	18.9	18.1	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	st
31	18.2	18.2	17.1	17.0	15.8	15.5	17.0	9	10	10	10	10	10	9.8	—	—	sc	cs	—	sc	—	as	sc	—	—	sc	cs	as	sc	—	—sc,st	
	11.4	11.7	12.5	12.5	12.6	12.1	12.1	6.6	7.7	7.1	7.6	7.7	7.5	7.4																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	11.5	545	(5.1)	(1.8)	92	93	47	32	68	88	70	—	—	—	—	—	—	—	⊗	⊗,↙
2	1.2	117	(4.1)	(2.2)	85	89	96	96	62	58	81	—	1.2	18.6	12.2	0.7	—	**32.7**	●,↙	●,◊,↙
3	11.9	649	5.4	4.3	65	70	54	43	51	80	61	—	—	—	—	—	—	—	◊,⊗,↙	⊗
4	9.5	536	6.1	4.3	86	87	52	40	45	69	63	—	—	—	—	—	—	—	⊗	⊗
5	11.0	615	(5.1)	(3.4)	97	93	39	44	79	82	72	—	—	—	—	—	—	—	⌓,⊗,↙	⊗,↙
6	1.8	154	(4.5)	—	90	82	96	55	53	57	72	—	0.0	7.6	**20.3**	—	—	27.9	●,↙	◊,●,↙
7	2.6	262	3.2	1.7	69	74	53	48	50	63	60	—	—	—	—	—	—	—	⊗	◊
8	11.5	656	6.0	4.6	82	84	48	41	52	68	63	—	—	—	—	—	—	—	◊,⊗	◊
9	12.0	619	6.4	4.3	90	89	45	29	59	90	67	—	—	—	—	—	—	—	⌓,⊗	◊,⊗,⌓
10	7.8	570	(7.2)	(4.6)	98	99	57	59	83	96	82	—	—	—	—	—	3.0	3.0	⌓,⊗,↙	◊,●,↙
11	7.3	516	(6.1)	(4.9)	96	78	60	62	55	71	70	0.5	—	—	0.0	0.4	0.0	0.9	◊,↙	●,↙
12	10.3	624	5.9	4.1	51	57	39	37	42	56	47	0.1	—	—	—	—	—	0.1	⌓,◊,↙	◊,↙
13	4.8	409	(2.4)	(1.3)	84	88	42	46	68	80	68	—	—	—	—	—	0.0	0.0	⌓,⊗	⊗,●
14	—	167	(1.6)	(1.0)	88	92	75	89	94	92	88	0.1	0.8	0.4	1.2	5.7	4.3	12.5	●,	●,
15	9.1	507	3.5	2.3	96	96	64	56	75	83	78	0.3	—	—	—	—	—	0.3	⊗,●	◊
16	—	198	(2.8)	(1.4)	90	94	81	87	89	95	89	—	—	—	0.2	—	—	0.2	⌓,⊗	●,⌓
17	12.3	627	5.5	4.0	97	72	39	24	47	73	59	—	—	—	—	—	—	—	⌓,◊	◊,⊗
18	9.8	551	(5.7)	(4.0)	90	91	58	38	53	74	67	—	—	—	—	—	—	—	⌓,⊗	⊗,↙
19	—	175	(1.3)	(0.4)	88	91	91	87	93	93	91	—	—	3.3	1.9	3.2	0.2	8.6	⊗,●	⊗,●
20	11.8	641	5.8	4.0	94	95	53	44	67	87	73	—	—	—	—	—	—	—	⊗	◊,T,⌓
21	12.6	649	5.7	4.0	94	94	63	58	71	85	78	—	—	—	—	—	—	—	⌓,≡,⊗,↙	⊗,↙
22	1.5	304	(3.8)	(2.3)	91	94	69	73	82	91	83	—	—	—	—	—	0.0	0.0	⌓,⊗	⊗,●
23	8.6	557	(3.5)	(4.0)	94	95	60	45	70	78	74	0.2	—	—	—	—	—	0.2	●,⊗	⊗
24	—	111	(1.9)	(1.6)	83	88	93	90	91	91	89	—	3.5	5.3	5.5	0.2	0.5	15.0	●	●
25	—	142	(1.8)	(0.3)	92	94	83	87	93	94	91	—	—	—	—	—	—	—	—	—
26	8.2	569	5.3	4.1	95	97	73	58	61	89	79	0.1	—	—	—	—	—	0.1	●,◊	◊,⌓
27	4.5	393	4.1	2.2	91	91	66	64	74	83	78	—	—	—	—	—	—	—	⌓,⊗	⊗
28	10.8	675	6.2	4.9	93	96	61	46	63	82	74	—	—	—	—	—	—	—	⌓,⊗	⊗,⌓
29	12.5	661	(5.5)	(4.3)	93	91	57	53	65	81	73	—	—	—	—	—	—	—	⌓,⊗	⊗
30	—	155	(0.4)	(0.0)	92	93	84	90	96	97	92	—	—	0.6	2.3	1.9	0.2	5.0	●,↙	●,↙
31	—	129	1.4	1.3	97	97	78	83	85	87	88	—	—	—	—	—	—	—	≡,◊	◊
	204.9	13483	133.3	87.6	88	89	64	58	69	81	75	1.3	5.5	35.8	43.6	12.1	8.2	106.5		

JUNE, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	8.6	11.4	11.5	10.6	10.6	11.3	10.7	16.2	16.0	18.9	22.0	18.1	16.8	18.0	13.9	15.0	18.3	20.0	17.1	16.1	16.7
2	10.6	9.4	8.6	5.3	5.4	6.1	7.6	18.1	16.8	16.0	12.4	12.7	13.6	14.9	16.1	16.9	20.4	23.9	22.9	17.3	19.6
3	5.4	5.7	4.4	2.9	3.5	5.6	4.6	13.0	13.3	11.8	10.1	10.9	13.0	12.0	13.5	13.8	22.5	26.9	22.8	17.3	19.5
4	5.6	7.0	7.3	6.6	7.1	8.2	7.0	13.1	14.6	14.6	13.8	14.5	15.8	14.4	15.3	16.7	23.4	25.4	20.4	18.3	19.9
5	6.9	6.5	5.1	2.6	0.0	998.2	3.2	14.5	14.0	12.6	10.0	7.5	5.7	10.7	17.5	17.9	18.3	19.7	19.6	18.6	18.6
6	996.8	997.0	997.7	998.1	999.8	1.7	998.5	4.2	4.3	4.8	5.3	7.1	9.1	5.8	18.8	19.4	25.5	24.5	22.0	16.7	21.2
7	1.7	1.6	0.0	997.4	997.0	996.2	999.0	9.1	9.1	7.4	4.6	4.3	3.7	6.4	16.3	16.1	21.2	26.1	22.0	19.1	20.1
8	993.6	994.1	993.7	993.3	995.8	998.0	994.8	1.0	1.6	1.0	0.6	3.3	5.6	2.2	17.4	16.9	21.1	21.8	17.7	15.7	18.4
9	997.6	998.7	998.9	998.2	999.1	0.3	998.8	5.1	6.4	6.4	5.7	6.6	7.9	6.4	14.5	14.2	16.1	17.4	16.3	14.3	15.5
10	0.6	1.4	2.7	3.0	4.4	6.2	3.1	8.0	9.0	10.4	10.6	12.0	14.0	10.7	13.6	13.3	13.9	14.6	13.7	12.4	13.6
11	5.8	6.0	5.7	4.7	5.3	6.1	5.6	13.4	13.6	13.3	12.2	12.8	13.7	13.2	12.1	12.6	16.9	19.7	16.1	13.3	15.1
12	4.2	2.5	1.1	997.4	994.0	992.0	998.5	11.8	10.1	8.6	4.8	1.3	999.5	6.0	13.9	14.5	16.4	17.5	17.0	15.8	15.9
13	**986.6**	**986.6**	988.7	991.9	994.2	995.0	990.5	**994.1**	**994.1**	995.9	999.3	1.7	2.5	997.9	15.6	16.1	21.4	20.0	19.2	17.0	18.2
14	995.5	996.6	997.0	996.0	997.3	998.9	996.9	3.0	4.2	4.3	3.4	4.4	6.2	4.3	14.4	15.7	23.0	25.4	22.2	17.7	19.7
15	999.8	2.0	2.0	2.0	4.6	7.3	3.0	7.3	9.6	9.1	9.1	12.0	14.9	10.3	16.2	16.7	23.5	24.7	21.1	16.2	19.7
16	8.4	10.6	10.5	9.6	10.5	**12.2**	10.3	16.0	18.3	17.7	16.8	17.9	**19.8**	17.8	13.9	14.6	24.1	25.8	20.5	15.5	19.1
17	11.7	10.5	8.3	4.3	2.0	1.1	6.3	19.3	18.0	15.9	11.8	9.4	8.6	13.8	14.9	15.1	15.1	15.7	16.4	16.1	15.6
18	999.5	0.2	0.4	998.7	0.6	2.5	0.3	7.0	7.7	7.9	6.0	7.8	9.8	7.7	15.9	16.3	19.7	26.4	23.9	18.5	20.1
19	2.4	3.8	5.3	4.6	6.5	8.0	5.1	9.8	11.3	12.7	12.0	14.0	15.7	12.6	14.8	17.7	20.1	20.1	18.5	14.5	17.6
20	8.6	10.5	10.6	10.2	10.4	11.1	10.2	16.3	18.1	18.0	17.6	17.9	18.7	17.8	12.1	13.7	21.3	21.4	17.9	15.3	17.0
21	8.8	7.1	6.4	1.1	0.7	1.1	4.2	16.4	14.7	13.8	8.6	8.2	8.6	11.7	14.6	14.9	15.3	16.8	17.3	17.1	16.0
22	0.8	1.7	2.9	2.5	3.3	5.3	2.8	8.4	9.1	10.4	10.0	10.9	12.8	10.3	16.4	17.1	16.2	17.9	15.6	13.7	16.2
23	3.7	4.2	3.7	0.7	998.6	997.1	1.3	11.3	11.9	11.3	8.3	6.2	4.7	9.0	12.5	12.0	14.3	14.5	13.3	13.3	13.3
24	993.0	991.4	991.1	992.0	994.4	996.7	993.1	0.6	998.9	998.6	999.5	1.8	4.2	0.6	12.9	13.9	17.1	18.7	17.1	14.1	15.6
25	996.7	998.7	999.5	998.7	0.3	2.2	999.4	4.2	6.4	7.0	6.1	7.7	9.7	6.9	13.2	13.5	16.1	21.7	18.7	16.7	16.7
26	2.6	3.8	3.5	3.7	3.9	2.7	3.4	10.1	11.4	10.9	11.0	11.4	10.2	10.8	15.7	15.8	20.8	22.3	18.1	18.1	18.5
27	999.5	998.5	999.0	998.4	998.4	999.8	998.9	7.0	5.8	6.4	5.6	5.6	7.1	6.3	18.4	18.4	21.1	26.3	25.1	22.0	21.9
28	0.8	2.1	4.2	4.2	6.7	8.7	4.5	8.3	9.6	11.7	11.0	14.2	16.3	11.9	20.8	19.8	17.9	21.8	18.9	16.1	19.2
29	9.1	10.1	9.6	8.2	7.9	9.4	9.1	16.7	17.6	17.0	15.5	15.4	17.0	16.5	12.4	13.0	20.8	23.9	20.9	16.0	17.8
30	8.2	7.7	7.0	5.0	3.4	2.6	5.7	15.7	15.3	14.5	12.3	10.9	10.0	13.1	15.3	15.5	19.3	21.8	19.5	18.6	18.3
Mean	2.4	2.9	2.9	1.7	2.2	3.1	2.5	10.0	10.4	10.3	9.2	9.6	10.5	10.0	15.1	15.6	19.4	21.4	19.1	16.4	17.8

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND													
	Max.	Min.	Mean	Range	2		6		10		14		18		22		Mean 6 obs.	Mean 24 h.
1	20.5	13.6	17.1	6.9	SE	1.3	SSE	2.2	SSE	3.2	SSE	3.2	S	4.0	SSE	2.8	2.8	2.8
2	25.4	13.4	19.4	12.0	S	0.9	S	2.6	S	5.5	S	5.2	S	4.0	—	0.2	3.1	3.3
3	27.2	12.2	19.7	**15.0**	N	2.0	N	2.2	WNW	1.1	SSW	3.6	S	4.8	S	3.0	2.8	3.2
4	26.4	14.6	20.5	11.8	—	0.0	NE	0.4	SSE	0.7	S	8.0	SSE	7.3	S	3.8	3.4	3.7
5	20.2	17.2	18.7	3.0	S	4.0	S	6.7	S	6.5	S	7.3	S	6.3	S	4.6	5.9	5.5
6	26.0	16.6	21.3	9.4	S	1.5	S	3.8	W	**11.2**	NW	6.3	NNW	4.2	ESE	2.2	4.9	4.2
7	26.6	15.8	21.2	10.8	N	1.1	NE	1.3	SE	0.7	S	4.6	NW	4.0	NNE	5.0	2.8	2.7
8	22.4	15.4	18.9	7.0	NNE	2.4	NNE	2.0	NW	5.9	NW	9.6	NNW	6.9	NNW	3.0	5.0	4.8
9	19.4	13.8	16.6	5.6	N	5.2	SE	2.2	NNE	2.2	N	2.2	N	2.8	ESE	1.3	2.7	2.4
10	15.2	11.9	13.6	3.3	S	1.5	S	2.2	SSE	1.1	N	0.9	SSE	3.6	SSW	2.2	1.9	2.5
11	20.0	11.8	15.9	8.2	—	0.0	—	0.0	S	3.2	SSE	4.4	SSE	5.2	SSE	3.4	2.7	3.2
12	18.5	13.6	16.1	4.9	SW	0.4	W	0.7	NNE	0.9	ENE	1.3	S	8.2	S	4.2	2.6	3.3
13	22.2	15.3	18.8	6.9	W	0.9	E	1.3	N	7.1	NNW	4.8	N	2.4	NE	1.5	3.0	3.3
14	26.8	13.4	20.1	13.4	SSW	0.9	SE	0.7	S	1.5	NNE	1.3	SSE	7.1	W	1.7	2.2	2.2
15	25.3	14.9	20.1	10.4	E	1.1	N	0.4	N	5.9	NW	6.1	N	5.4	—	0.0	3.2	3.0
16	26.5	12.5	19.5	14.0	—	0.0	WNW	1.1	W	0.9	N	2.2	S	7.3	S	1.6	2.2	3.2
17	16.4	14.6	15.5	**1.8**	SSW	2.4	SW	3.4	—	0.0	NW	3.0	NW	0.7	—	0.0	1.6	1.9
18	27.0	15.6	21.3	11.4	—	0.0	—	0.0	NNE	1.3	WSW	8.4	W	2.8	ENE	2.2	2.5	2.4
19	21.6	12.6	17.1	9.0	ENE	0.4	NNE	1.5	N	2.8	NNW	6.3	N	7.8	ENE	1.7	3.4	3.7
20	23.5	**11.4**	17.5	12.1	NNW	0.7	NNW	2.6	SSW	0.9	S	6.1	SSE	5.9	SSE	3.0	3.2	3.9
21	17.5	14.0	15.8	3.5	S	3.4	SSE	3.2	ESE	3.0	SSE	2.8	SSE	3.0	W	0.9	2.7	2.4
22	19.8	12.9	16.4	6.9	E	1.5	WSW	2.0	NNW	6.3	NNW	6.5	N	8.2	N	5.5	5.0	4.1
23	14.9	11.7	13.3	3.2	N	1.7	N	2.2	SW	2.2	SSW	2.8	S	2.2	W	1.3	2.1	2.1
24	19.6	12.5	16.1	7.1	NNW	5.0	N	6.3	N	8.2	N	5.9	N	5.5	NNW	2.0	5.5	4.9
25	22.2	12.8	17.5	9.4	—	0.0	NNW	1.5	SSW	0.7	S	2.0	SSW	6.5	S	4.4	2.5	2.4
26	23.5	15.2	19.4	8.3	SSW	1.3	S	1.5	ESE	0.7	S	7.6	SSW	3.2	SSE	0.7	2.5	3.2
27	**29.3**	17.8	23.6	11.5	S	6.1	SSW	3.4	S	2.2	—	0.2	NNE	4.2	ENE	1.7	3.0	3.1
28	23.4	14.1	18.8	9.3	NW	4.0	NNE	3.6	NE	3.2	N	2.2	NNW	4.8	ESE	1.1	3.2	3.1
29	24.6	11.6	18.1	13.0	NW	1.3	NW	1.7	SW	1.1	S	6.1	S	6.3	SSE	2.8	3.2	3.6
30	21.9	14.8	18.4	7.1	SE	2.2	—	0.0	S	2.8	SSW	3.0	SW	2.8	—	0.0	1.8	2.0
Mean	22.5	13.9	18.2	8.5		1.8		2.1		3.1		4.5		4.9		2.3	3.1	3.2

JUNE, 1956.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	14.9	16.0	16.8	18.9	17.1	16.8	16.8	10	10	10	10	7	10	9.5	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc
2	17.6	18.5	19.2	21.3	21.7	18.2	19.4	10	10	10	2	3	0	5.8	—	—	ns	—	—	st	—	—	sc,st	—	—	cu	—	—	cu	—	—	cu
3	14.3	14.4	12.6	19.4	17.6	16.4	15.8	0	9	9	9	8	1	6.0	—	—	—	ci	—	—	ci,cs	—	—	ci,cs	—	—	cs	—	—	—	—	sc
4	16.7	17.9	18.8	18.1	18.3	18.9	18.1	10	10	0	3	10	10	7.2	—	—	st	—	—	st	—	—	cu	ci	—	—	ci,cc	—	—	—	as	—
5	19.2	19.3	20.2	20.7	20.6	20.6	20.1	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	st	—	—	st	—	—	ns
6	21.1	21.7	17.5	17.7	15.5	15.4	18.2	10	4	5	3	1	10	5.5	—	—	st	—	—	cu	—	—	cu	—	—	cu	ci	—	cu	—	—	sc
7	16.5	16.7	17.9	20.2	17.8	18.2	17.9	10	10	10	10	10	10	10.0	—	—	st	—	as	—	cs	—	—	cs	—	cu	cs	—	sc	—	—	ns
8	18.5	18.5	16.1	16.4	13.5	13.2	16.0	10	10	10	9	6	5	8.3	—	—	ns	—	—	ns	cs	—	sc,cu	cs	—	sc,cu	cs	—	sc,cu	—	—	sc
9	13.2	14.0	13.9	14.6	14.0	14.3	14.0	10	10	10	9	10	10	9.8	—	—	st	—	—	sc,st	—	—	sc	—	—	sc	—	—	sc	—	—	ns
10	14.6	14.3	14.5	15.2	14.7	13.6	14.5	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	—	—	ns	—	—	ns	—	—	ns	—	—	ns
11	13.5	13.8	13.9	14.8	14.1	13.2	13.9	10	10	10	8	10	10	9.7	—	—	st	—	—	ns	—	—	sc	ci	—	sc	cs	—	sc	cs	—	sc
12	14.2	15.0	16.8	18.8	17.7	17.2	16.6	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	—	—	sc,st	—	—	ns,sc	—	—	ns	—	—	ns
13	17.2	17.9	17.6	16.7	16.1	16.4	17.0	10	10	7	8	8	6	8.2	—	—	ns	—	—	sc,ns	—	—	sc	—	ac	sc	—	—	sc	—	—	sc
14	16.1	16.8	16.9	16.7	19.7	17.0	17.2	7	4	7	7	10	10	7.5	—	—	sc	cs	ac	—	cc,ci	—	cu	—	—	cu	cc,ci	—	cu	cc,cs	—	—
15	17.1	17.7	16.6	16.6	16.3	15.5	16.6	10	1	4	3	4	1	3.8	cs	—	—	—	ac	cu	—	—	sc	—	—	cu	—	—	sc,cu	—	—	cu
16	14.4	15.4	17.1	15.4	18.6	15.5	16.1	0	6	10	10	10	10	7.7	—	—	—	cs	—	sc	cs,ci	—	cu	ci	—	cu	ci	—	—	—	as	—
17	15.2	15.2	16.1	17.1	18.1	17.6	16.6	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	st
18	17.7	18.2	21.3	18.5	18.1	16.3	18.4	10	10	7	5	7	9	8.0	—	—	≡	—	—	≡	—	—	sc,cu	—	—	sc,cu	—	ac	sc	cs	—	sc
19	15.1	17.0	16.9	16.0	14.2	13.2	15.4	3	7	8	8	3	2	5.2	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	ac	sc	cs	ac	—
20	12.7	14.0	15.7	18.0	16.9	17.4	15.8	4	5	10	10	10	10	8.2	—	ac	—	cs	—	—	cs,cc,ci-	—	—	as	sc	—	as	—	—	—	ns
21	16.1	16.6	17.0	18.6	19.4	19.1	17.8	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	sc	—	—	ns	—	as	—
22	18.3	19.1	17.0	16.0	14.1	**12.4**	16.2	9	10	10	10	10	10	9.8	cs	—	sc	—	—	sc	—	—	ns	—	—	sc	—	—	sc	—	—	sc
23	12.6	12.5	13.3	15.1	14.6	14.6	13.8	10	10	10	10	10	10	10.0	—	—	sc	—	as	—	—	—	st	—	—	ns	—	—	ns	—	—	ns
24	14.6	15.4	14.6	15.7	15.3	14.6	15.0	10	9	7	10	4	10	8.3	—	—	ns	—	—	sc,st	ci	—	sc,cu	—	ac	sc	cc	—	sc	—	—	ns
25	14.4	14.6	16.9	17.2	18.1	17.2	16.4	10	10	10	9	10	10	9.8	—	—	sc	—	—	ns	—	—	ns	cc	—	sc,cu	—	—	sc	—	—	ns
26	16.8	17.1	17.2	17.0	18.4	19.6	17.7	10	10	7	10	10	10	9.5	—	—	sc	—	as	—	ci	—	sc,cu	cs	—	cu	—	—	ns	—	—	ns
27	19.8	20.0	21.2	22.5	**24.2**	22.3	21.7	10	10	10	7	9	8	9.0	—	—	st	—	—	st,sc	—	—	sc	cs	—	sc	cs	ac	sc	cs	—	sc
28	22.8	20.0	19.0	18.3	17.9	16.1	19.0	9	8	10	10	5	4	7.7	—	—	sc	—	—	sc	—	—	ns	—	as	sc	—	—	sc,cu	cs	—	sc
29	14.4	14.8	17.2	20.6	17.5	16.2	16.8	4	8	4	2	1	2	3.5	cs	—	—	cs	—	st	cs	—	cu	—	—	cu	—	—	sc	—	—	sc
30	15.6	16.0	18.4	20.3	19.2	19.6	18.2	10	10	10	10	10	10	10.0	—	as	sc	—	—	st	—	—	st,sc	—	—	sc,st	—	—	st	—	—	st
	16.2	16.6	16.9	17.7	17.3	16.6	16.9	8.5	8.7	8.5	8.1	7.9	7.9	8.3																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	1.2	333	(2.6)	(1.6)	94	94	80	81	88	92	88	—	—	0.1	3.7	0.8	—	4.6	∞, ☽, ●	●, ∞, ⌓, ☽
2	6.7	461	4.8	3.2	96	96	80	72	77	93	86	0.2	0.0	—	—	—	—	0.2	☽	∞, ⌓¹
3	12.4	657	6.5	5.0	92	91	**46**	55	64	83	72	—	—	—	—	—	—	—	⌓, ∞	∞
4	9.6	593	(4.9)	(4.3)	96	94	65	56	76	90	80	—	—	—	—	—	—	—	∞	∞
5	—	103	(5.2)	(2.7)	96	94	96	90	90	96	94	—	0.0	0.5	0.9	—	3.7	5.1	●	●
6	11.9	606	5.3	4.5	97	96	54	58	59	81	74	15.4	1.7	—	—	—	—	17.1	●, ◇, ↙	◇, ⌓
7	3.5	427	(5.2)	(3.6)	89	91	71	60	67	82	77	—	—	—	—	—	0.1	0.1	∞	∞, ●
8	9.0	583	(6.4)	(5.4)	93	96	64	63	67	74	76	1.6	2.3	0.3	—	—	—	4.2	●, ∞	◇, ↙
9	1.0	296	(2.4)	(2.0)	80	87	76	73	75	88	80	—	—	0.3	—	0.0	0.2	0.5	●, ◇	◇, ●
10	—	201	(0.6)	—	93	94	92	92	94	95	93	0.0	—	0.6	6.8	1.1	1.0	9.5	☽, ●	☽, ●
11	2.2	444	(3.5)	(3.0)	95	95	72	65	77	86	82	0.5	—	—	—	—	—	0.5	◇	◇, ⌓
12	—	111	(0.9)	—	90	91	90	94	91	96	92	—	—	0.2	6.0	5.0	8.3	19.5	☽, ●	●
13	5.2	425	5.5	—	97	98	69	71	72	85	82	4.8	0.2	—	—	—	—	5.0	●	⌓
14	11.5	605	6.4	4.4	98	94	60	52	73	84	77	—	—	—	—	—	—	—	⌓, ◇	◇, ⌓
15	10.6	615	(6.8)	(5.4)	93	93	57	53	65	84	74	—	—	—	0.1	—	—	0.1	⌓, ∞, ◇, ●	◇, ↓, ⌓
16	11.4	587	(4.4)	(3.1)	91	93	57	**46**	77	88	75	—	—	—	—	—	—	—	⌓, ∞	∞
17	—	66	(2.8)	—	90	89	94	96	97	96	94	—	—	4.5	19.2	21.4	2.8	47.9	●	—
18	9.3	530	6.2	4.2	98	98	93	54	61	77	80	—	—	—	—	—	—	—	≡	◇, ⌓
19	6.6	451	5.1	3.9	90	84	72	68	67	80	77	—	—	—	—	—	—	—	⌓, ◇	◇, ⌓
20	7.8	536	(5.9)	—	90	89	62	70	82	100	82	—	—	—	—	—	0.7	0.7	⌓, ∞	∞, ●
21	—	60	(1.4)	(1.0)	97	98	98	97	98	98	98	19.1	10.4	**25.2**	4.0	0.0	0.0	**58.7**	●, ↖	●, ☽
22	0.9	312	3.0	2.6	98	98	92	78	80	79	88	—	—	—	0.0	—	—	0.0	≡, ●	◇
23	—	145	(0.0)	(0.6)	87	89	81	91	96	96	90	—	—	—	1.5	10.5	11.9	23.9	●	●
24	5.1	430	(2.5)	(2.5)	98	97	75	73	79	91	86	5.5	2.3	—	—	—	1.1	8.9	●, ◇	◇, ●
25	2.6	469	(5.2)	(3.0)	95	95	92	66	84	90	87	0.5	0.6	2.3	0.0	—	0.0	3.4	●	◇, ●
26	4.0	429	(3.0)	(2.5)	94	95	70	63	89	94	84	0.0	—	—	—	0.5	1.5	2.0	◇	◇, ●
27	5.6	454	(6.1)	(3.8)	94	94	85	66	76	84	83	0.3	0.6	0.1	—	—	—	1.0	●, ∞	∞, ●
28	7.4	420	(4.7)	(3.6)	93	87	92	70	82	88	85	2.5	—	1.6	0.1	—	—	4.2	●, ◇	◇, ⌓
29	11.6	693	5.4	4.4	100	99	70	69	71	89	83	—	—	—	—	—	—	—	⌓, ◇	◇, ⌓
30	—	267	3.0	1.6	90	91	82	78	85	92	86	—	0.0	0.0	—	—	—	0.0	⌓, ☽	—
	157.1	12309	125.7	81.9	93	93	76	71	79	88	83	50.4	18.1	35.7	42.3	39.3	31.3	217.1		

JULY, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	1.4	0.7	0.7	999.8	2.0	2.7	1.2	8.8	8.2	7.9	7.1	9.3	10.2	8.6	17.8	18.2	24.5	23.7	20.9	18.9	20.7
2	2.9	5.4	6.0	5.6	6.6	9.4	6.0	10.4	12.8	13.3	12.8	14.1	16.8	13.4	18.1	18.1	23.0	25.5	19.8	16.8	20.2
3	8.4	9.6	10.4	8.7	9.3	**10.7**	9.5	16.0	17.1	17.7	16.2	16.7	**18.3**	17.0	16.0	16.3	18.7	20.8	18.7	16.7	17.9
4	9.1	9.4	9.0	7.7	8.2	9.1	8.8	16.7	16.8	16.4	15.1	15.7	16.6	16.2	15.7	16.4	20.1	19.2	18.6	17.4	17.9
5	7.8	7.1	6.7	5.7	5.3	5.3	6.3	15.4	14.6	14.2	13.3	12.7	12.8	13.8	17.1	17.4	18.9	17.8	17.0	15.5	17.3
6	3.1	2.2	1.7	0.2	0.0	999.8	1.2	10.6	9.8	9.1	7.7	7.4	7.3	8.7	15.5	15.7	17.7	18.2	17.9	17.5	17.1
7	996.8	996.7	995.5	**992.6**	994.5	996.2	995.4	4.3	4.2	2.7	**999.8**	1.7	3.5	2.7	17.7	18.2	21.8	27.7	26.1	22.4	22.3
8	996.6	997.6	997.1	998.2	998.9	0.0	998.1	4.0	5.0	4.3	5.6	6.2	7.5	5.4	18.3	19.1	24.1	22.9	22.2	19.7	21.1
9	0.2	1.6	0.6	999.8	999.1	0.8	0.4	7.5	8.8	7.8	7.0	6.5	8.2	7.6	19.3	18.9	23.7	25.7	21.7	17.8	21.2
10	0.2	999.8	0.3	0.7	0.8	1.1	0.5	7.7	7.3	7.8	8.2	8.3	8.4	8.0	17.2	17.3	19.0	19.9	18.6	18.5	18.4
11	0.4	1.6	2.2	0.8	1.7	3.3	1.7	7.9	9.0	9.7	8.2	9.0	10.7	9.1	18.2	18.6	20.5	25.6	23.0	19.3	20.9
12	2.9	2.9	3.0	1.3	1.6	2.7	2.4	10.4	10.4	10.4	8.4	8.8	10.1	9.8	18.4	18.4	21.5	24.4	24.3	21.1	21.4
13	1.1	1.4	0.4	999.3	999.4	0.4	0.3	8.4	8.8	7.8	6.5	6.6	7.7	7.6	20.4	20.3	25.3	27.2	25.1	22.3	23.4
14	999.1	0.8	1.0	0.0	0.6	1.0	0.4	6.5	8.2	8.3	7.4	8.0	8.4	7.8	20.3	20.3	23.1	22.1	20.4	19.2	20.9
15	0.6	1.8	3.1	2.6	3.8	5.3	2.9	8.0	9.1	10.5	10.1	11.3	12.7	10.3	18.4	18.7	20.0	20.7	19.3	17.3	19.1
16	4.8	5.6	5.7	5.0	5.1	5.7	5.3	12.4	13.0	13.0	12.4	12.6	13.3	12.8	16.9	17.1	19.7	20.4	18.8	17.0	18.3
17	2.9	3.0	1.6	1.1	2.4	3.5	2.4	10.5	10.5	9.0	8.4	9.8	11.0	9.9	16.7	17.0	18.5	19.9	17.7	16.3	17.7
18	3.0	4.3	4.6	4.2	5.7	6.9	4.8	10.6	11.8	12.0	11.5	13.1	14.4	12.2	16.2	16.2	18.8	20.3	18.4	17.3	17.9
19	6.2	6.4	6.5	6.1	6.2	6.5	6.3	13.8	14.0	14.0	13.6	13.6	14.0	13.8	17.3	17.6	20.5	20.9	19.9	19.7	19.3
20	4.8	3.8	3.7	2.9	2.2	2.7	3.4	12.3	11.3	11.1	10.2	9.6	10.1	10.8	19.7	19.6	19.4	21.3	21.4	20.6	20.3
21	1.7	3.4	2.0	1.4	1.4	2.9	2.1	9.0	10.9	9.1	8.6	8.6	10.2	9.4	20.1	19.9	25.9	27.8	26.9	22.2	23.8
22	2.2	2.4	2.5	0.7	1.3	1.8	1.8	9.7	9.7	9.8	7.9	8.6	9.3	9.2	19.6	20.3	25.4	27.5	22.3	20.5	22.6
23	0.7	999.9	998.9	996.3	995.7	995.0	997.8	8.0	7.3	6.2	5.0	3.0	2.4	5.3	20.3	20.4	21.9	22.5	22.1	21.7	21.5
24	994.6	993.7	994.9	994.1	996.6	998.6	995.4	1.8	1.0	2.1	1.1	3.9	6.1	2.7	21.1	21.5	25.2	27.4	21.8	18.5	22.6
25	999.3	0.2	999.5	998.9	0.3	2.9	0.2	6.7	7.7	6.9	6.1	7.7	10.4	7.6	16.6	17.2	23.3	26.9	21.9	19.6	20.9
26	2.7	4.0	4.7	4.2	4.3	5.7	4.3	10.2	11.5	12.0	11.5	11.3	13.1	11.6	18.6	19.0	23.7	24.3	22.5	19.7	21.3
27	4.7	5.8	5.7	4.6	4.2	5.0	5.0	12.2	13.1	13.1	11.9	11.5	12.3	12.4	19.3	19.5	21.9	24.5	24.9	22.4	22.1
28	4.8	6.2	5.4	3.5	4.0	5.7	4.9	12.3	13.6	12.7	10.6	11.4	13.0	12.3	21.8	22.1	25.8	32.5	26.6	22.7	25.3
29	5.3	6.5	5.1	3.5	3.1	4.3	4.6	12.6	13.8	12.4	10.7	10.4	11.7	11.9	22.4	22.1	27.1	26.4	27.9	24.1	25.0
30	3.7	4.2	4.8	3.3	3.8	4.8	4.1	11.0	11.5	11.9	10.5	11.0	12.2	11.4	22.3	22.9	29.2	30.1	26.0	22.8	25.6
31	4.7	4.6	3.5	2.1	2.0	3.1	3.3	12.0	11.9	10.7	9.3	9.1	10.5	10.6	21.4	21.1	26.5	32.1	29.1	23.1	25.6
Mean	2.5	3.0	2.8	1.8	2.3	3.3	2.6	9.9	10.4	10.1	9.1	9.6	10.7	10.0	18.7	18.9	22.4	24.1	22.0	19.6	20.9

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h.
1	25.4	16.4	20.9	9.0	—	0.0	—	0.0	WSW	2.6	S	6.1	S	4.0	S	0.9	2.3	2.8
2	26.4	16.1	21.3	10.3	SSW	1.3	S	2.8	S	5.0	S	4.6	SSE	6.1	S	4.8	4.1	4.0
3	21.8	15.9	18.9	5.9	SSE	2.6	S	2.2	S	3.0	SSW	4.2	SSE	3.8	S	4.4	3.4	3.6
4	20.9	15.6	18.3	5.3	SSW	3.0	SSE	2.0	SSE	3.8	SSE	5.9	SSE	5.4	S	4.2	4.1	3.9
5	19.2	15.5	17.4	3.7	S	4.4	SSW	2.4	S	4.8	SSE	7.3	SSE	4.0	S	3.0	4.3	4.5
6	19.7	**15.2**	17.5	4.5	SSE	4.2	SSE	5.9	SSE	5.4	S	6.7	S	7.6	S	4.0	5.6	5.5
7	29.9	17.3	23.6	12.6	—	0.2	N	0.9	SE	1.5	SSE	1.1	N	3.2	NE	2.0	1.5	1.4
8	26.8	17.9	22.4	8.9	NNW	1.1	—	0.2	NNE	0.9	E	2.8	N	6.5	—	0.0	1.9	1.7
9	26.2	17.0	21.6	9.2	—	0.0	E	0.7	NW	0.7	SSW	4.4	S	6.3	S	5.0	2.9	3.0
10	20.2	17.0	18.6	3.2	SSW	1.5	SW	2.4	S	3.4	SSW	3.2	SSW	2.8	—	0.0	2.2	2.5
11	26.1	18.0	22.1	8.1	SSE	1·3	ESE	0.7	SSW	3.0	S	5.0	SSW	5.2	S	3.8	3.2	3.4
12	25.5	18.0	21.8	7.5	SSE	4.2	SSE	3.0	S	4.6	SSW	2.0	SSE	1.3	SSE	2.0	2.9	2.8
13	28.4	19.8	24.1	8.6	S	0.9	—	0.0	—	0.0	N	2.2	N	2.8	NE	1.7	1.3	1.5
14	23.8	19.0	21.4	4.8	—	0.0	W	1.5	S	3.4	SSE	4.8	S	3.6	SW	1.5	2.5	2.4
15	21.8	17.2	19.5	4.6	WNW	1.5	—	0.0	SSW	3.2	SSW	3.6	SSW	3.8	SSW	3.2	2.6	2.8
16	21.7	16.8	19.3	4.9	SW	2.2	SW	2.6	S	5.7	S	4.8	S	4.6	S	2.2	3.7	3.6
17	20.8	16.2	18.5	4.6	SW	1.3	—	0.0	NW	0.9	SW	2.2	SW	2.4	W	2.4	1.5	3.4
18	20.6	15.6	18.1	5.0	—	0.0	NNW	1.7	N	1.5	WSW	1.5	ESE	1.5	SW	1.7	1.3	1.9
19	21.4	16.8	19.1	4.6	SE	0.7	SE	2.2	SSW	3.4	S	3.8	SSE	3.8	SSE	3.6	2.9	3.1
20	21.8	19.2	20.5	**2.6**	S	4.2	S	4.8	S	**8.2**	S	5.2	SSE	2.8	S	1.7	4.5	5.0
21	29.0	18.7	23.9	10.3	SE	1.3	—	0.0	NNE	7.3	NW	6.5	N	2.6	NNW	1.7	3.2	2.8
22	28.2	18.8	23.5	9.4	—	0.0	NW	0.4	WNW	0.9	S	3.6	SE	3.6	—	0.0	1.4	3.3
23	24.0	19.8	21.9	4.2	S	2.2	S	2.4	SSE	4.4	S	5.9	—	0.0	NNW	0.4	2.6	2.9
24	28.2	18.1	23.2	10.1	NNW	0.4	—	0.0	NNW	3.4	N	4.8	NNE	3.8	NNE	3.8	2.7	2.3
25	27.6	16.1	21.9	11.5	NNW	2.8	N	2.0	SSW	1.3	SSW	3.0	S	5.9	S	4.6	3.3	3.3
26	25.4	18.2	21.8	7.2	S	3.6	S	2.4	S	5.0	S	6.5	SSW	4.8	S	4.4	4.5	4.5
27	26.6	19.0	22.8	7.6	SSE	2.4	SE	3.2	SSW	2.2	SSW	2.2	S	2.0	S	1.7	2.3	2.4
28	**33.3**	21.3	27.3	12.0	S	2.8	—	0.0	S	0.7	SSW	1.1	S	6.3	S	3.0	2.3	2.0
29	31.8	21.6	26.7	10.2	NNW	0.9	NNE	0.9	SE	0.7	W	6.1	—	0.0	—	0.0	1.4	0.9
30	31.2	21.4	26.3	9.8	—	0.0	ENE	0.7	N	4.0	N	4.0	S	6.5	S	3.4	3.1	2.5
31	32.6	19.8	26.2	12.8	—	0.0	NW	0.9	N	2.2	NNE	0.9	WSW	2.4	S	1.7	1.4	1.3
Mean	25.4	17.8	21.6	7.5		1.6		1.6		3.1		4.1		3.9		2.5	2.8	2.9

JULY, 1956.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	19.0	19.7	22.1	21.8	19.7	20.6	20.5	8	6	10	10	10	9	8.8	—	—	sc	ci	—	sc	cs	—	sc	cs	—	sc	—	-sc,st,ns		—	—	ns
2	19.8	19.6	21.0	20.1	18.3	**16.0**	19.1	10	10	7	6	10	10	8.8	—	—	st	—	—	st	—	—	sc,cu	ci	—	sc,cu	—	—	sc,st	—	—	st
3	**16.0**	16.4	17.1	17.8	16.6	16.1	16.7	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	st	—	—	sc	—	—	st	—	—	st
4	16.4	17.7	18.8	19.4	18.5	17.8	18.1	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	sc,ns	—	—	ns	—	as	st	—	as	st
5	17.6	18.0	18.1	17.5	17.0	16.4	17.4	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	sc	—	—	sc	—	—	sc	—	—	ns
6	16.5	16.8	18.7	19.9	19.7	19.6	18.5	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
7	19.9	20.3	23.3	23.6	24.9	22.2	22.4	10	10	8	7	7	2	7.3	—	—	st	—	—	st	cs	—	sc	—	-	sc,cb	—	—	sc	—	—	sc
8	19.5	21.3	24.1	25.2	21.1	20.5	22.0	0	10	10	9	8	8	7.5	—	—	—	—	—	≡	—	—	sc	—	—	sc	—	ac	sc,cu	—	—	sc
9	22.4	19.8	18.7	22.9	22.0	17.9	20.6	10	10	10	10	9	10	9.8	—	—	st	cs	—	sc	cs	—	sc	cs	—	sc	cs	—	sc	—	—	sc
10	18.1	18.6	19.4	20.0	20.1	20.3	19.4	10	10	10	10	10	10	10.0	—	—	sc	—	—	st	—	—	st	—	—	st,sc	—	—	st	—	—	st
11	20.1	20.8	21.6	24.3	22.5	20.4	21.6	10	10	10	5	8	10	8.8	—	—	ns	—	—	st	—	—	sc	cc	—	cu	cc	—	sc	—	—	sc
12	20.2	19.8	22.2	24.2	25.4	23.7	22.6	10	10	10	8	10	10	9.7	—	—	sc	—	—	st	—	—	st,sc	ci	—	sc,st	ci,cs	ac	cu	cs	—	—
13	23.5	23.0	26.8	29.0	24.6	22.7	24.9	10	10	10	10	4	8	8.7	—	—	≡	—	—	≡	—	ac	sc	—	-ns,st,cu		cs	—	sc,cu	—	as	—
14	22.1	22.5	24.8	23.7	22.5	21.6	22.9	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	as	ns	—	—	ns	—	—	ns	—	—	ns
15	20.6	21.0	22.1	20.6	19.8	18.8	20.5	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	sc	—	—	sc	—	—	sc	—	—	st
16	18.3	18.6	19.3	18.8	18.0	18.4	18.6	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	sc	—	—	sc,st	—	as	st	—	—	ns
17	18.3	18.6	20.5	21.2	19.1	17.8	19.3	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
18	17.9	17.9	20.3	21.7	19.8	18.6	19.4	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	st
19	19.0	19.2	21.2	22.6	22.0	21.7	21.0	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	sc	—	—	ns	—	—	st	—	-	st,ns
20	21.5	22.2	21.5	23.4	23.7	23.6	22.7	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	st	—	—	ns	—	—	ns
21	22.9	22.6	24.3	25.4	25.3	23.4	24.0	10	10	4	4	6	1	5.8	—	—	st	—	—	≡	—	—	cu	—	—	sc	cs	—	sc	—	—	sc
22	21.4	22.5	26.5	26.8	25.1	23.3	24.3	3	8	10	10	10	10	8.5	cs,cc	-	sc	cs	—	sc	ci	—	sc	ci	—	sc	—	—	sc	—	—	ns
23	23.4	23.3	24.5	25.0	25.2	25.1	24.4	10	10	10	10	10	10	10.0	—	—	ns	—	—	st	—	—	st	—	—	ns	—	—	ns	—	—	st
24	24.2	24.8	22.5	25.7	19.1	17.3	22.3	10	7	6	3	4	10	6.7	—	—	≡	—	ac	sc	—	—	sc,cu	—	—	cu	—	—	sc,cu	—	—	sc
25	16.7	17.2	20.8	21.6	22.3	20.4	19.8	8	3	4	7	10	10	7.0	cc	—	sc	ci	—	sc,st	cs	—	sc	—	—	sc	cs	—	sc	—	—	sc
26	19.8	20.6	22.6	23.3	22.4	20.5	21.5	10	8	4	6	8	10	7.7	—	—	sc	—	ac	sc	cs	—	sc,cu	cs	—	sc,cu	cs	—	sc	—	—	st
27	20.4	21.2	23.2	24.5	26.1	25.0	23.4	10	10	10	10	4	10	9.0	—	—	st	—	—	st	—	—	st	—	—	sc,st	—	—	sc	—	—	st
28	24.5	25.2	28.2	29.6	29.1	25.5	27.0	10	10	3	3	6	0	5.3	—	—	st	—	—	st	—	—	st	—	—	cu	ci	—	cu	—	—	—
29	25.7	25.7	**31.6**	27.0	30.5	28.1	28.1	10	10	10	10	6	4	8.3	—	—	≡	—	—	≡	cs	—	sc	—	-	ns,cb	ci	ac	—	cs	—	—
30	25.6	26.5	25.2	27.0	27.3	25.7	26.2	10	10	3	10	8	0	6.8	cs	—	—	cs	—	≡	cc	—	cu	cs,ci	—	cu	ci	—	cu,sc	—	—	—
31	24.5	24.1	26.0	24.2	24.8	25.3	24.8	10	10	4	4	5	0	5.5	—	—	st	—	—	≡	cs	—	sc	cs	—	sc	cs	—	cu	—	—	—
	20.5	20.8	22.5	23.2	22.3	21.1	21.7	9.3	9.4	8.5	8.5	8.5	8.1	8.7																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	3.3	377	(3.7)	(3.2)	93	94	72	74	80	94	85	—	—	—	—	—	1.5	1.5	☾	⊤,●
2	7.7	546	5.4	4.7	95	94	75	62	79	84	82	—	—	—	—	—	—	—	∞	∞
3	—	91	4.0	3.3	88	88	79	72	77	85	82	—	—	—	—	—	—	—	—	—
4	0.6	206	(1.2)	(0.6)	92	95	80	87	86	89	88	—	—	—	0.3	0.0	—	0.3	●, ☽	☽
5	—	146	(0.9)	—	90	90	83	85	88	93	88	—	—	—	0.0	0.0	2.3	2.3	—	☽,●
6	—	142	(0.9)	(0.8)	94	94	92	95	96	98	95	3.5	0.4	0.7	3.8	0.7	1.1	10.2	●	●, ☽
7	7.1	509	4.9	3.8	98	97	89	64	74	82	84	0.2	—	0.0	—	0.0	—	0.2	☽,●	●, ◯, ☾☾
8	3.1	350	(3.9)	(2.8)	93	96	80	90	79	89	88	—	—	—	3.3	—	—	3.3	☾,≡	◯,●, ☾☾
9	8.2	507	4.5	4.4	100	91	64	69	85	88	83	—	—	—	—	—	—	—	☾, ◯	◯, ☾☾
10	—	161	(0.9)	(0.3)	92	94	88	86	94	95	92	—	—	0.0	—	0.1	0.1	0.2	☾, ☽	☽,●
11	5.3	439	4.8	3.5	96	97	90	74	80	91	88	0.4	0.6	—	—	—	—	1.0	☽	∞
12	5.8	386	3.6	2.6	95	94	87	79	83	95	89	—	—	0.0	—	—	—	0.0	●	—
13	5.9	402	(3.5)	(3.2)	98	97	83	80	77	85	87	—	—	—	—	0.2	—	0.2	≡,∞	∞,●, ☾
14	—	218	(0.0)	—	93	95	88	89	94	97	93	—	0.1	0.0	1.0	1.0	4.7	6.8	☾,●	●
15	—	213	(2.0)	(1.4)	97	97	95	85	88	95	93	**26.6**	15.7	0.4	—	0.0	0.0	**42.7**	●	●, ☽
16	—	249	(1.0)	(1.2)	95	95	84	79	83	95	89	0.0	0.1	0.1	—	—	0.5	0.7	●	●
17	—	161	(1.0)	—	96	96	96	91	94	96	95	1.0	2.0	5.0	2.2	9.6	10.2	30.0	●, ☽	☽,●, ⊤
18	—	253	(1.0)	(0.7)	97	97	94	91	93	94	94	19.8	9.5	1.8	0.2	2.4	2.5	36.2	●, ☽	☽,●
19	—	258	(1.6)	—	96	95	88	91	95	95	93	—	—	—	0.2	1.3	0.1	1.6	◯	☽,●
20	—	134	(2.3)	—	94	97	95	92	93	97	95	1.4	8.8	8.9	0.0	0.0	3.3	22.4	●	●
21	9.6	617	(6.0)	(5.2)	97	97	73	68	71	88	82	3.6	—	—	—	—	—	3.6	●,≡	◯, ☾
22	5.6	488	(5.2)	—	94	95	82	73	93	97	89	—	0.2	—	—	9.0	24.1	33.3	☾,●, ◯	⊤,●
23	—	224	(2.6)	(1.2)	98	97	93	92	95	97	95	3.1	0.1	0.1	0.7	2.6	3.2	9.8	●, ☽	●, ⊤, ≡
24	9.3	557	6.3	5.3	97	97	70	70	73	81	81	—	—	—	—	—	—	—	≡, ◯	◯, ∞
25	7.6	569	5.8	5.1	88	88	73	61	85	89	81	—	—	—	—	—	—	—	☾, ◯	◯, ∞
26	11.1	—	4.6	2.8	93	94	77	77	82	89	85	—	—	—	—	—	—	—	—	☾ ∞ ◯
27	2.2	285	3.4	3.3	91	94	88	80	83	92	88	—	—	0.0	—	—	—	0.0	☽	∞
28	6.6	444	5.2	3.5	94	95	84	60	84	92	85	—	—	—	—	—	—	—	—	☾
29	4.8	382	(4.7)	(3.5)	95	97	88	79	81	94	89	—	—	—	0.3	0.0	—	0.3	≡,∞	⊤,●, ☾☾
30	10.5	530	5.7	4.3	95	95	62	63	81	93	82	—	—	—	—	—	—	—	☾,≡,∞	∞, ◯, ☾☾
31	8.8	532	6.3	4.8	94	97	75	**51**	61	90	78	—	—	—	—	—	—	—	☾,≡,∞	◯, ☾
	123.1	10285	106.9	75.5	94	95	83	78	84	92	88	59.6	37.5	17.0	12.0	26.9	53.6	206.6		

AUGUST, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	2.9	4.2	3.8	2.5	3.5	4.4	3.6	10.2	11.5	10.9	9.7	10.9	11.8	10.8	19.8	20.3	28.7	31.1	27.5	22.8	25.0
2	4.4	5.4	5.0	3.3	4.3	5.6	4.7	11.8	12.7	12.2	10.4	11.5	12.8	11.9	20.5	23.2	26.8	30.6	26.7	22.5	25.1
3	5.1	5.6	5.3	3.4	2.2	2.9	4.1	12.6	13.0	12.4	10.5	9.4	10.2	11.4	21.0	21.7	28.7	28.9	26.5	24.5	25.2
4	999.0	997.4	997.6	995.9	995.7	996.3	997.0	6.2	4.6	4.7	3.1	2.9	3.5	4.2	25.5	23.7	22.9	26.7	24.7	22.3	24.3
5	995.7	995.8	996.3	996.4	996.7	998.2	996.5	3.0	3.1	3.5	3.7	3.9	5.6	3.8	21.1	22.7	22.3	23.0	24.3	20.9	22.4
6	999.3	0.4	999.7	998.9	998.9	0.3	999.6	6.7	7.8	6.9	6.1	6.1	7.7	6.9	18.7	18.7	27.0	29.5	26.4	22.3	23.8
7	999.5	999.0	998.7	997.3	997.6	998.1	998.4	6.9	6.4	6.1	4.3	4.7	5.3	5.6	20.8	20.5	23.7	28.1	24.8	23.3	23.5
8	995.7	996.0	995.3	994.6	995.8	998.7	996.0	3.0	3.4	2.5	2.0	3.1	6.1	3.4	23.1	23.0	25.1	21.7	21.1	19.4	22.2
9	998.9	0.6	3.0	2.6	2.7	4.7	2.1	6.4	8.0	10.5	10.0	10.2	12.2	9.6	18.5	18.2	19.5	23.4	19.6	17.5	19.5
10	4.2	4.4	4.3	3.4	3.0	3.1	3.7	11.7	11.9	11.8	10.7	10.5	10.5	11.2	17.2	17.4	20.1	23.1	20.4	19.4	19.6
11	3.1	4.0	4.3	3.4	2.5	4.4	3.6	10.6	11.4	11.5	10.6	9.7	11.8	10.9	19.0	19.3	23.5	28.8	25.7	21.0	22.9
12	3.8	5.0	4.2	1.7	2.2	3.9	3.5	11.3	12.3	11.5	8.7	9.4	11.3	10.8	20.4	20.1	25.0	30.3	25.0	22.1	23.8
13	2.7	3.5	3.8	1.4	2.4	4.0	3.0	10.1	10.9	11.0	8.4	9.6	11.5	10.3	20.9	20.9	26.6	30.4	23.3	18.5	23.4
14	2.5	2.1	0.7	998.9	999.7	1.6	0.9	10.0	9.6	8.0	6.0	6.9	8.8	8.2	17.0	17.4	24.1	30.1	26.3	21.9	22.8
15	2.1	3.9	5.0	3.9	4.4	7.3	4.4	9.4	11.4	12.3	11.0	11.8	14.7	11.8	19.9	20.1	26.4	29.2	22.6	20.5	23.1
16	6.1	6.4	6.1	4.6	3.7	3.9	5.1	13.6	13.8	13.4	11.8	11.0	11.3	12.5	20.1	20.3	23.7	25.9	24.5	23.3	23.0
17	2.4	0.4	998.7	995.8	993.6	991.0	997.0	9.7	7.7	6.1	3.0	0.7	998.1	4.2	22.9	22.6	25.1	27.1	26.1	25.3	24.9
18	987.0	985.7	**985.1**	986.7	991.5	994.7	988.5	994.1	992.8	**992.3**	993.8	998.7	2.1	995.6	25.3	24.2	26.0	26.3	22.9	20.9	24.3
19	995.3	997.8	998.9	998.6	0.3	2.4	998.9	2.6	5.1	6.1	6.0	7.8	9.8	6.2	21.0	19.3	24.5	25.0	19.9	17.5	21.2
20	1.6	2.9	3.9	4.3	4.8	6.9	4.1	9.0	10.4	11.4	11.7	12.3	14.4	11.5	17.8	18.4	19.7	20.1	18.1	16.9	18.5
21	6.2	6.6	7.0	4.8	5.6	6.7	6.2	13.8	14.2	14.4	12.2	12.8	14.4	13.6	14.1	14.5	21.6	24.8	20.0	16.6	18.6
22	5.7	5.1	4.2	2.2	1.4	1.4	3.3	13.3	12.6	11.7	9.7	8.8	8.8	10.8	16.4	15.8	19.1	20.2	18.5	17.0	17.8
23	1.0	1.4	2.5	999.7	0.8	1.4	1.1	8.4	8.8	10.0	6.9	8.3	8.8	8.5	15.7	15.5	19.6	24.2	18.9	16.9	18.5
24	999.8	0.3	998.6	997.6	997.0	996.8	998.4	7.3	7.8	6.1	5.0	4.4	4.3	5.8	16.7	16.7	18.4	18.5	17.6	17.0	17.5
25	997.0	999.3	1.0	2.4	5.0	6.7	1.9	4.4	6.7	8.3	9.6	12.4	14.2	9.3	17.3	17.5	21.1	23.5	19.6	16.4	19.2
26	7.3	9.0	9.3	7.9	8.8	10.1	8.7	14.9	16.6	16.7	15.4	16.2	17.6	16.2	13.9	13.9	20.9	23.0	20.6	15.4	18.0
27	10.4	10.9	10.0	8.7	7.5	6.1	8.9	17.9	18.6	17.5	16.2	15.0	13.6	16.5	14.5	14.6	18.7	19.5	17.4	16.3	16.8
28	3.0	2.6	3.1	3.5	5.8	7.4	4.2	10.5	10.1	10.5	10.9	13.3	14.9	11.7	16.0	16.7	21.3	22.9	20.0	18.3	19.2
29	8.4	9.4	10.4	9.8	9.6	10.9	9.8	15.9	17.0	17.7	17.2	17.0	18.4	17.2	16.9	16.9	19.0	19.5	19.1	16.5	18.0
30	10.0	**11.1**	10.6	9.0	8.8	10.2	10.0	17.5	**18.7**	18.0	16.3	16.3	17.6	17.4	16.0	16.3	20.4	25.1	20.3	16.9	19.2
31	9.3	9.3	9.6	7.3	7.3	9.3	8.7	16.8	16.8	17.0	14.5	14.6	16.7	16.1	15.0	16.3	20.1	26.7	21.7	19.9	20.0
Mean	2.2	2.8	2.8	1.6	2.0	3.2	2.4	9.7	10.2	10.1	8.9	9.4	10.6	9.8	18.8	18.9	22.9	25.4	22.3	19.7	21.3

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h.
1	**32.7**	18.8	25.8	13.9	—	0.2	NNE	1.1	N	3.2	N	3.6	NNW	3.8	WNW	2.0	2.3	2.2
2	31.2	20.2	25.7	11.0	SW	0.4	N	2.2	N	3.0	NNW	1.1	NW	2.6	S	4.2	2.3	2.5
3	29.6	20.4	25.0	9.2	S	0.4	SSE	0.4	WSW	0.9	NNW	3.0	N	4.8	SSW	2.2	2.0	2.0
4	27.5	21.6	24.6	5.9	W	4.2	NNE	1.7	SSE	3.0	NNE	1.5	N	2.4	ESE	0.7	2.3	2.2
5	25.9	19.4	22.7	6.5	SE	2.0	NE	0.4	SSE	3.6	S	4.8	SSW	0.7	SSE	0.7	2.0	2.4
6	30.1	17.4	23.8	12.7	—	0.0	NE	0.4	E	1.3	NW	0.4	N	2.8	ESE	1.3	1.0	3.0
7	28.4	19.8	24.1	8.6	—	0.0	SSW	0.4	SE	0.9	SE	0.9	—	0.0	—	0.0	0.4	1.4
8	25.5	19.1	22.3	6.4	S	3.0	SE	0.9	N	0.9	N	4.8	NW	2.0	NNW	2.6	2.4	2.2
9	23.8	17.3	20.6	6.5	NW	1.3	NW	0.9	S	5.5	S	5.4	S	5.4	S	4.2	3.8	3.4
10	24.0	16.8	20.4	7.2	S	2.6	S	1.1	SSE	3.8	SSW	4.0	SSW	4.4	S	3.6	3.3	3.0
11	29.4	18.8	24.1	10.6	—	0.0	—	0.0	N	1.5	S	2.2	S	3.4	S	4.6	2.0	2.8
12	32.2	19.4	25.8	12.8	SSE	2.4	—	0.2	N	1.1	W	1.3	S	6.1	S	5.4	2.8	2.5
13	30.7	18.0	24.4	12.7	S	1.1	SE	1.1	N	0.9	SSE	3.2	S	8.4	S	3.2	3.0	2.9
14	30.8	16.2	23.5	**14.6**	S	1.1	—	0.2	SSE	0.7	S	3.6	W	1.1	E	1.7	1.4	1.3
15	30.4	17.6	24.0	12.8	—	0.0	—	0.2	N	1.1	ESE	0.4	S	6.7	S	3.8	2.0	2.2
16	26.8	19.8	23.3	7.0	SSE	1.1	S	2.2	SSW	4.8	S	4.2	S	3.4	S	1.5	2.9	3.0
17	27.9	22.4	25.2	5.5	S	2.4	SSW	2.0	SW	1.7	SW	3.8	SSE	3.8	SSE	11.2	4.2	4.4
18	27.6	20.4	24.0	7.2	S	**13.4**	S	8.5	S	6.3	S	3.0	WNW	5.2	SSE	4.0	6.7	6.7
19	26.0	15.2	20.6	10.8	WSW	5.7	NE	0.7	WNW	8.4	W	3.4	WNW	4.2	NNW	4.2	4.4	4.7
20	22.2	15.2	18.7	7.0	SSW	3.4	WNW	3.6	N	1.1	NNE	5.0	NNE	5.2	NW	2.4	3.5	3.8
21	25.6	13.5	19.6	12.1	ENE	1.7	E	2.0	NNW	0.9	NNW	0.9	SSE	5.0	S	2.0	2.1	2.1
22	20.9	15.2	18.1	5.7	—	0.0	N	2.6	—	0.0	SSW	2.8	—	0.2	WSW	3.8	1.6	1.2
23	24.8	14.8	19.8	10.0	—	0.0	—	0.0	—	0.2	SW	0.9	S	3.8	SW	2.6	1.3	1.8
24	19.2	16.2	17.7	**3.0**	S	1.1	—	0.0	S	2.4	S	2.6	WNW	1.5	N	1.7	1.6	1.6
25	25.0	14.1	19.6	10.9	N	0.7	—	0.2	—	0.0	NNW	5.2	NNE	3.4	NNE	2.6	2.0	2.6
26	24.2	**12.2**	18.2	12.0	WNW	0.7	—	0.0	NE	0.7	NNE	3.2	—	0.0	—	0.0	0.8	3.1
27	21.4	13.9	17.7	7.5	NNW	0.9	NNE	1.1	SSE	0.7	W	1.7	—	0.0	NNW	2.4	1.1	1.3
28	23.6	15.8	19.7	7.8	N	3.8	NNE	0.9	NNE	7.6	NNE	5.9	NNE	5.0	—	0.0	3.9	3.1
29	20.1	15.7	17.9	4.4	—	0.0	WSW	0.9	SSW	3.4	S	3.8	S	1.5	—	0.0	1.6	1.6
30	25.4	15.3	20.4	10.1	N	1.1	N	1.1	NW	1.1	SSW	1.5	SSW	4.2	S	2.6	1.9	2.1
31	27.6	13.8	20.7	13.8	NNW	1.5	—	0.2	NNE	1.5	SW	2.0	S	4.0	S	3.6	2.1	3.3
Mean	26.5	17.2	21.9	9.2		1.8		1.2		2.3		2.9		3.4		2.7	2.4	2.7

AUGUST, 1956.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	21.4	22.1	25.0	27.4	26.8	23.9	24.4	0	2	1	10	6	2	3.5	—	—	—	cs	—	—	ci,cc	—	cu	cs,ci	—	cu	ci,cc	—	—	cs	—	—
2	22.2	26.1	25.8	26.2	25.9	24.5	25.1	10	9	9	7	8	8	8.5	ci	—	—	ci	—	—	—	ac	sc	ci	ac	sc	—	ac	sc	cs	ac	sc
3	23.6	25.1	27.9	27.8	25.5	25.5	25.9	7	10	10	10	10	10	9.5	—	—	sc	—	—	st	ci	—	cu	—	—	cu	ci	—sc,cu	—	—	sc
4	24.1	26.2	26.1	24.0	24.0	24.2	24.8	10	10	10	10	8	8	9.3	—	—	st	—	—sc,ns		—	—	sc	cs	—	sc	cs	—	sc	—	—	sc
5	23.1	24.0	25.1	25.5	26.5	22.8	24.5	10	7	10	10	1	0	6.3	—	—	sc	cs	—	sc	—	—ns,sc		—	ac	ns,sc	ci	—	cu	—	—	cu
6	20.4	21.0	22.4	23.1	25.6	24.0	22.8	0	10	10	8	10	10	8.0	—	—	—	—	—	≡	cs	—	cu	cs	—	sc	—	—	sc	—	—	sc
7	23.1	23.0	26.5	27.9	27.6	27.2	25.9	10	10	10	10	10	10	10.0	—	—	sc	—	as	sc	—	-sc,ns,st		—	—	sc	—	—st,sc		—	—	st
8	26.9	26.9	28.9	24.6	24.2	21.9	25.6	10	10	10	10	10	10	10.0	—	—	st	—	—st,sc		—	—ns,sc		—	—	ns	—	—	ns	—	—	ns
9	20.9	20.3	21.6	22.2	19.0	17.9	20.3	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—st,sc		—	—st,sc		—	—sc,st		—	—	st
10	18.3	18.7	19.8	22.2	21.2	20.5	20.1	10	10	10	7	7	10	9.0	—	—	st	—	—	st	—	—	sc	—	—	sc	—	—	sc	—	—	sc
11	20.4	20.8	23.2	23.5	27.0	22.9	23.0	10	10	3	2	10	0	5.8	—	—	sc	—	—	sc	—	—	st	—	—	cu	cc	—	sc	—	—	—
12	22.5	22.3	26.1	26.4	25.4	25.7	24.7	10	10	5	7	8	10	8.3	—	—	st	—	—	≡	cs	—	cu	cs	—	cu	cs	—	—	—	—	st
13	22.6	24.1	26.9	27.8	23.1	16.1	23.4	3	10	3	1	2	0	3.2	—	—	sc	—	—	st	—	- cu,st		—	—	cu	ci	ac	cu	—	—	—
14	17.5	18.5	24.1	28.0	**30.1**	23.4	23.6	0	10	1	6	10	4	5.2	—	—	—	—	—	st	—	—	sc	—	—	sc	cs	—	sc	cs	—	sc
15	21.6	22.3	23.7	17.2	22.9	21.4	21.5	3	2	7	7	3	10	5.3	cs	—	sc	cs	—	—	ci	—	cu	ci	—	cu	ci	—	cu	—	—	st
16	21.0	21.5	23.7	25.5	26.2	26.3	24.0	10	10	10	9	10	10	9.8	—	—	st	—	—sc,st		—	—	sc	ci	—	sc	—	—	sc	—	—	sc
17	26.3	26.3	28.6	29.5	28.2	27.3	27.7	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	st	—	—	st	—	—ns,sc		—	—	ns
18	27.8	27.5	28.3	24.8	19.4	18.5	24.4	10	10	10	10	7	10	9.5	—	—	ns	—	—	ns	—	—	sc	—	—	sc	—	—	sc	—	—	sc
19	16.5	18.8	18.5	19.0	16.1	15.9	17.5	6	7	5	5	7	8	6.3	—	—	sc	—	—	sc	—	—	sc	—	—sc,cu		—	—	sc	—	—	sc
20	**13.3**	13.6	15.5	15.6	16.2	16.1	15.1	10	7	9	9	9	7	8.5	—	—st,sc		—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc
21	15.1	15.3	15.7	15.1	18.9	16.2	16.1	10	10	5	3	10	10	8.0	—	—	sc	cs	—	sc	cc,ci	—	cu	ci	—	cu	cc,cs	ac	—	ci,cs	—	—
22	17.2	17.1	19.1	19.6	19.7	18.4	18.5	10	10	10	10	10	10	10.0	—	as	—	—	as	—	—	—	st	—	—st,sc		—	—	ns	—	—	st
23	17.5	16.9	17.8	17.9	19.3	17.2	17.8	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—sc,st		—	—sc,cu		—	—sc,st		—	—	sc
24	17.3	17.9	18.6	19.7	19.2	18.8	18.6	10	10	10	10	10	10	10.0	—	as	sc	—	as	st	—	—	sc	—	—	ns	—	—	ns	—	—	ns
25	19.2	19.6	22.0	18.2	16.0	15.4	18.4	10	10	10	4	10	0	7.3	—	—	ns	—	—	ns	ci	—sc,st		—	—cu,sc		ci	—	sc	—	—	sc
26	14.7	15.0	17.3	19.1	19.5	16.3	17.0	4	10	10	10	4	3	6.8	—	—	sc	cc	—	sc	cs	—	sc	cs	—	sc	cs	ac	sc	cs	—	—
27	15.5	15.9	19.8	19.2	19.5	18.5	18.1	10	10	10	10	10	10	10.0	cs	—	—	—	—	st	—	—	st	—	—	ns	—	—	ns	—	—	ns
28	17.8	18.3	19.0	19.6	17.9	19.1	18.6	10	10	10	10	10	10	10.0	—	—	st	—	—	st	cs	—	sc	cc	—	sc	—	—	sc	—	—	st
29	17.8	18.1	20.2	18.1	19.3	17.5	18.5	10	10	10	10	10	5	9.2	—	—	sc	—	—	st	—	—	ns	—	as	sc	cs	ac	sc	—	—	sc
30	17.4	18.0	18.8	20.2	20.1	17.8	18.7	10	10	8	3	7	4	7.0	—	—	st	—	—	st	—	—	sc	cs	—	cu	—	ac	sc	cs	—	sc
31	16.2	17.6	19.0	21.9	22.0	21.6	19.7	4	10	10	1	3	10	6.3	—	—	sc	—	—	sc	—	—sc,cu		—	—	cu	—	—sc,cu		—	—	st
	20.0	20.6	22.4	22.5	22.3	20.7	21.4	8.0	9.2	8.3	7.7	8.1	7.4	8.1																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	10.7	530	5.8	5.2	93	93	63	61	73	86	78	—	—	—	—	—	—	—	☽,≡	≡
2	6.9	459	5.5	3.7	92	92	73	60	74	90	80	—	—	—	—	—	—	—	☽	—
3	5.9	—	(3.0)	(1.6)	95	97	71	70	74	83	82	—	—	—	0.0	—	—	0.0	☽,≡,●	≡
4	1.8	—	(3.9)	—	74	89	93	69	77	90	82	—	0.1	10.1	—	—	—	10.2	●,◊	◊
5	3.2	—	(3.7)	—	92	87	93	91	87	92	90	—	—	11.3	2.5	0.5	—	14.3	●,⊤	≡,●
6	7.6	—	(4.4)	(3.8)	94	97	63	56	74	89	79	—	—	—	—	—	—	—	☽,≡,◊	◊
7	—	—	(2.5)	(1.3)	94	96	90	73	88	95	89	—	—	0.2	0.0	0.2	0.2	0.6	☽,●	●
8	—	—	(0.3)	(1.0)	95	96	91	95	97	97	95	0.4	0.5	0.0	0.5	10.0	5.0	16.4	●	●
9	0.8	—	3.1	1.8	98	97	95	77	83	90	90	2.3	0.5	0.4	—	—	—	3.2	●,☽	—
10	4.2	—	4.2	2.8	93	94	84	78	89	91	88	—	—	—	—	—	—	—	—	—
11	7.6	—	5.3	4.1	93	93	80	59	82	92	83	—	—	—	—	—	—	—	—	—
12	8.6	—	6.4	4.2	94	95	82	61	80	97	85	—	—	—	—	—	—	—	≡,≡	≡
13	10.2	—	5.7	4.5	91	97	77	64	81	76	81	—	—	—	—	—	—	—	≡	≡
14	5.9	452	4.4	2.8	90	93	80	65	88	89	84	—	—	—	—	0.5	—	0.5	☽,≡	◊,⊤,●,☽
15	12.4	562	5.8	4.4	93	95	69	**43**	84	89	79	—	—	—	—	—	—	—	☽,≡	≡
16	4.1	396	4.5	3.2	90	90	81	76	85	92	86	—	—	—	—	—	—	—	≡	≡
17	1.1	219	(3.9)	(1.5)	94	96	90	82	83	85	88	—	—	0.0	—	—	0.0	0.0	☽,☾	●,🌙
18	0.6	190	(4.0)	(4.2)	86	91	84	72	70	75	80	0.1	—	—	—	—	—	0.1	≡,🌙	◊
19	8.6	509	5.6	4.3	67	84	60	60	69	80	70	—	—	—	—	—	—	—	◊	—
20	2.4	329	4.0	2.9	65	64	68	66	78	84	71	—	—	—	—	—	—	—	◊	◊
21	6.4	484	3.8	1.8	94	93	61	48	81	85	77	—	—	—	—	—	—	—	☽,◊,≡	≡
22	—	175	(1.1)	(0.8)	92	95	87	83	93	95	91	—	—	—	0.1	0.9	0.1	1.1	≡,●	●
23	3.8	368	(3.1)	(2.2)	98	96	78	59	88	89	85	—	—	—	—	0.0	—	0.0	—	≡,●
24	—	96	(1.8)	(0.1)	91	94	88	93	95	97	93	—	—	0.2	1.0	1.8	1.2	4.2	●,☽	●
25	6.2	454	4.6	3.3	97	98	88	63	70	83	83	1.5	1.4	0.3	—	—	—	3.2	●	≡,◊
26	3.3	418	2.9	2.5	93	95	70	68	80	93	83	—	—	—	—	0.1	—	0.1	☽,◊	◊,●,☽
27	—	181	(0.0)	—	94	96	92	85	98	100	94	—	—	—	0.4	18.6	**14.1**	**28.1**	☽,●	●
28	2.8	397	(3.4)	(2.7)	98	96	75	70	76	91	84	5.8	—	—	—	—	0.4	6.2	●,◊	◊,●
29	0.5	189	(1.6)	(0.3)	92	94	92	80	87	93	90	—	0.0	0.0	0.2	—	—	0.2	☽	☽
30	6.0	456	4.5	3.4	96	97	79	63	84	92	85	—	—	—	—	—	—	—	☽☽	◊,☽
31	6.2	463	4.5	2.2	95	95	81	63	85	93	85	—	—	—	—	—	—	—	☽,≡	≡
	137.8	7327	117.3	76.6	91	93	80	69	82	89	84	10.1	2.5	22.5	4.7	27.6	21.0	88.4		

SEPTEMBER, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	8.0	7.8	7.5	6.1	6.0	6.2	6.9	15.5	15.4	14.9	13.4	13.4	13.7	14.4	19.5	18.3	21.8	23.5	21.3	18.5	20.5
2	5.4	5.1	6.0	4.2	4.3	6.0	5.2	12.8	12.4	13.3	11.4	11.5	13.3	12.5	19.1	19.5	20.7	25.0	24.4	21.1	21.6
3	6.2	8.0	8.4	7.5	7.5	10.1	8.0	13.7	15.5	15.8	14.7	14.9	17.5	15.4	18.7	18.8	26.4	29.3	24.4	19.6	22.9
4	10.5	11.3	12.0	9.7	10.4	11.8	11.0	18.0	18.9	19.5	16.8	17.7	19.3	18.4	15.8	16.5	21.6	28.0	21.7	18.4	20.3
5	11.1	11.0	10.1	8.4	7.5	7.8	9.3	18.7	18.4	17.3	15.8	14.9	15.3	16.7	17.3	18.0	22.3	25.7	23.6	22.3	21.5
6	7.3	7.0	7.4	6.9	6.7	8.2	7.3	14.6	14.4	14.7	14.1	14.1	15.5	14.6	21.8	22.0	25.0	28.9	25.5	22.8	24.3
7	7.9	8.8	7.8	6.4	5.7	6.4	7.2	15.3	16.2	15.0	13.4	12.8	13.7	14.4	22.1	21.9	25.5	31.8	27.4	23.2	25.3
8	6.1	5.7	5.4	3.3	4.8	6.7	5.3	13.4	13.1	12.7	10.4	12.2	14.2	12.7	21.5	21.5	25.9	29.8	25.3	20.9	24.2
9	6.6	6.1	6.5	5.6	4.3	4.7	5.6	14.1	13.4	13.8	12.8	11.7	12.0	13.0	21.1	20.7	22.5	25.9	24.1	22.7	22.8
10	4.2	3.4	1.8	999.0	998.9	999.0	1.1	11.5	10.6	9.0	6.1	6.1	6.2	8.3	22.7	23.7	28.6	30.2	24.9	23.8	25.7
11	999.1	1.3	2.1	0.7	2.4	2.9	1.4	6.4	8.6	9.3	7.9	9.7	10.2	8.7	22.6	22.5	27.3	28.1	24.2	22.4	24.5
12	4.0	5.6	6.6	6.7	7.5	9.0	6.6	11.4	12.8	14.0	14.1	14.9	16.4	13.9	20.7	19.4	26.1	26.1	22.5	18.3	22.2
13	8.7	9.4	10.1	8.7	8.7	9.1	9.1	16.2	17.0	17.5	16.0	16.0	16.7	16.6	17.1	17.1	20.3	23.9	20.8	18.7	19.7
14	9.4	10.2	10.6	8.7	10.5	11.5	10.2	17.0	17.6	17.9	16.0	17.9	19.0	17.6	17.1	15.9	21.8	26.3	20.5	18.6	20.0
15	11.4	12.0	10.9	9.1	10.1	11.7	10.9	19.0	19.7	18.1	16.6	17.6	19.3	18.4	16.9	16.4	22.5	22.6	18.1	16.9	18.9
16	11.9	12.2	12.2	10.2	10.2	12.0	11.5	19.7	19.9	19.7	17.5	17.7	19.7	19.0	12.3	11.3	20.5	23.6	17.7	14.5	16.7
17	11.4	12.2	11.1	9.0	8.6	9.0	10.2	19.1	19.8	18.7	16.4	16.2	16.6	17.8	11.8	12.2	17.9	19.1	17.7	14.8	15.6
18	8.2	7.3	7.1	6.4	7.1	9.3	7.6	15.8	14.9	14.6	14.0	14.7	16.8	15.1	14.1	14.5	16.1	15.9	16.0	15.9	15.4
19	8.4	10.5	10.6	9.0	8.2	9.4	9.4	16.0	18.0	18.0	16.3	15.7	17.0	16.8	15.1	13.5	18.8	23.5	18.2	16.3	17.6
20	8.3	7.1	6.7	5.0	6.1	7.1	6.7	15.9	14.7	14.4	12.4	13.6	14.7	14.3	15.7	15.6	16.2	16.8	16.9	16.2	16.2
21	7.1	9.0	9.6	7.5	8.4	9.3	8.5	14.7	16.6	17.1	14.9	15.9	16.8	16.0	14.3	13.1	16.3	24.1	19.3	15.3	17.1
22	9.0	8.4	8.7	6.6	4.0	4.3	6.8	16.7	16.0	16.2	14.1	11.5	11.9	14.4	13.3	13.9	16.3	16.4	15.4	14.2	14.9
23	5.1	7.0	7.1	6.6	8.3	9.3	7.2	12.7	14.7	14.5	14.0	15.8	16.8	14.8	12.8	11.6	22.3	23.9	15.8	12.3	16.5
24	11.4	13.4	14.1	12.6	12.2	13.4	12.9	19.1	21.2	21.6	20.0	19.7	21.0	20.4	9.2	8.0	17.9	23.9	17.8	14.1	15.2
25	12.0	10.6	9.1	6.5	4.3	0.7	7.2	19.8	18.3	16.6	14.0	11.8	8.2	14.8	11.3	12.6	19.3	20.7	19.8	20.4	17.4
26	998.5	996.2	999.8	0.2	1.3	1.8	999.6	5.8	3.5	7.1	7.5	8.7	9.4	7.0	19.1	20.9	20.9	19.9	16.9	16.5	19.0
27	1.6	0.6	0.0	**995.0**	996.0	0.7	999.0	10.5	8.2	7.7	**2.5**	3.7	8.3	6.8	15.4	12.0	13.0	13.8	11.6	11.0	12.8
28	4.8	9.0	11.4	13.6	15.9	19.0	12.3	12.6	16.7	19.0	21.1	23.7	26.9	20.0	9.6	8.4	17.7	19.4	14.9	8.3	13.1
29	20.3	21.7	21.3	19.5	19.9	20.7	20.6	28.3	29.7	29.1	27.1	27.5	28.4	28.4	5.7	5.6	14.7	19.1	14.5	12.6	12.0
30	19.8	21.2	22.0	19.5	20.6	**22.9**	21.0	27.7	29.1	29.7	27.0	28.2	**30.7**	28.7	9.6	7.9	17.1	22.3	16.5	13.0	14.4
Mean	8.1	8.6	8.8	7.3	7.5	8.7	8.2	15.7	16.2	16.2	14.6	15.0	16.2	15.7	16.1	15.8	20.8	23.6	19.9	17.5	18.9

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h.
1	24.4	17.6	21.0	6.8	—	0.2	SSE	1.1	SE	1.5	SW	3.2	SSW	4.6	S	2.6	2.2	2.4
2	26.1	18.8	22.5	7.3	SSW	1.3	—	0.2	NNE	1.1	SSW	2.2	SW	3.0	—	0.0	1.3	1.4
3	30.8	16.9	23.9	13.9	—	0.0	S	0.9	N	2.2	E	0.4	ENE	1.7	NW	2.2	1.2	1.5
4	28.8	14.3	21.6	14.5	—	0.0	—	0.0	NW	1.1	SSW	4.6	S	4.8	SSW	3.2	2.3	2.3
5	26.3	16.7	21.5	9.6	—	0.2	—	0.0	S	3.0	SSW	5.2	S	3.2	SSW	2.8	2.4	2.5
6	29.6	21.7	25.7	7.9	WSW	0.9	—	0.0	SSW	1.7	SW	3.6	SSW	3.8	S	0.7	1.8	2.1
7	**32.8**	21.4	27.1	11.4	—	0.0	—	0.0	SSW	1.1	W	2.0	SW	3.0	SSW	2.4	1.4	1.2
8	30.0	20.8	25.4	9.2	—	0.0	—	0.0	S	3.0	SSE	3.2	NNE	1.1	NW	0.7	1.3	1.7
9	26.2	20.3	23.3	5.9	—	0.0	—	0.0	—	0.2	SSW	3.2	WSW	1.3	SE	1.3	1.0	1.0
10	30.3	21.8	26.1	8.5	—	0.0	SSW	2.4	S	8.5	SSW	9.6	S	8.0	SSW	5.5	5.7	6.1
11	29.5	21.7	25.6	7.8	S	2.0	ENE	2.2	ENE	2.6	—	0.2	—	0.2	—	0.2	1.2	1.7
12	28.8	17.5	23.2	11.3	—	0.0	—	0.0	NNW	2.2	N	4.0	E	1.3	NE	0.9	1.4	1.4
13	24.5	16.5	20.5	8.0	—	0.2	—	0.0	N	0.9	NNE	0.9	N	0.7	—	0.0	0.5	0.7
14	27.3	15.5	21.4	11.8	N	1.7	N	1.7	NNW	1.1	N	0.7	S	3.6	S	3.0	2.0	1.6
15	25.6	14.1	19.9	11.5	—	0.2	—	0.0	WNW	0.7	SE	2.6	WNW	2.6	NNE	2.6	1.5	1.4
16	24.6	10.6	17.6	14.0	WNW	1.5	NNW	0.7	SE	1.3	W	2.8	S	5.5	S	1.3	2.2	1.7
17	20.4	10.2	15.3	10.2	—	0.0	—	0.0	SSW	0.9	S	4.2	SSE	0.9	NNW	1.7	1.3	1.7
18	16.8	13.8	15.3	3.0	N	3.0	N	2.8	N	4.0	N	6.3	N	3.4	N	1.7	3.5	3.5
19	24.2	12.8	18.5	11.4	—	0.0	N	1.5	NNE	0.9	S	2.6	S	5.5	S	3.0	2.3	2.0
20	17.4	15.2	16.3	**2.2**	—	0.0	—	0.2	NNE	0.7	N	2.4	—	0.0	—	0.0	0.6	0.7
21	24.4	12.6	18.5	11.8	N	1.1	—	0.0	—	0.2	NNW	1.1	NW	1.5	NW	1.7	0.9	1.4
22	17.5	12.4	15.0	5.1	—	0.0	—	0.0	—	0.0	SSW	1.7	NE	0.7	NE	1.3	0.6	0.7
23	24.4	10.3	17.4	14.1	NNE	0.9	N	0.9	NNW	5.7	NW	4.2	E	1.7	N	0.9	2.4	2.5
24	24.3	7.1	15.7	**17.2**	WNW	2.4	N	1.5	NNE	0.7	SSW	2.2	S	4.6	SSW	1.5	2.2	2.3
25	21.2	11.0	16.1	10.2	SE	1.3	SW	1.3	S	5.9	SW	3.2	S	3.0	S	7.8	3.8	3.3
26	22.0	15.9	19.0	6.1	S	7.6	S	**10.1**	SE	2.2	N	4.8	N	0.7	NE	1.5	4.5	4.5
27	15.9	10.7	13.3	5.2	N	3.2	N	5.7	N	5.7	N	6.7	N	5.9	NNE	3.6	5.1	4.3
28	19.9	6.9	13.4	13.0	—	0.0	SW	2.0	E	1.3	NW	2.8	NNE	2.8	W	0.4	1.6	2.1
29	19.8	**4.6**	12.2	15.2	—	0.2	—	0.0	—	0.2	S	1.7	—	0.2	—	0.0	0.4	1.0
30	22.8	7.0	14.9	15.8	NNW	1.5	NNW	1.1	NNE	4.8	SW	1.7	S	2.8	—	0.2	2.0	1.6
Mean	24.6	14.6	19.6	10.0		1.0		1.2		2.2		3.1		2.7		1.8	2.0	2.1

METEOROLOGICAL OBSERVATIONS AT MIZUSAWA.

SEPTEMBER, 1956.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	21.4	20.0	22.0	23.0	21.9	19.5	21.3	10	10	10	10	10	10	10.0	—	—	sc	—	—	st	—	—	sc,st	—	—	st,sc	—	—	st	—	—	st
2	20.9	22.3	23.3	26.3	29.6	23.5	24.3	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	st	—	—	sc,st	—	as	sc,st	cs	—	st
3	20.6	20.9	18.5	19.5	20.4	21.0	20.2	10	10	1	1	1	0	3.8	ci	—	=	ci	—	sc,st	ci	—	cu	ci	—	cu	—	—	sc	—	—	—
4	16.7	17.7	21.3	23.1	20.0	18.1	19.5	1	8	10	9	10	0	6.3	cs	—	—	cc	—	st,sc	—	ac,as	—	ci,cc,cs-		cu	ci,cc		ac	—	—	—
5	18.0	19.3	21.6	24.8	24.7	23.8	22.0	10	10	10	9	10	10	9.8	—	as	—	—	as	—	—	ac	sc	—	—	sc	—	—	sc	—	—	sc
6	23.9	24.9	26.0	27.8	28.6	26.1	26.2	10	10	10	1	6	2	6.5	—	—	sc	—	—	st	—	—	st	—	—	cu	cs	—	cu	—	—	st
7	25.5	25.4	29.6	27.1	**31.1**	25.9	27.4	10	10	1	3	10	8	7.0	—	—	≡	—	—	≡	—	—	sc	—	—	sc	cs	—	sc	cs	—	—
8	24.3	24.5	27.6	29.8	27.8	20.9	25.8	6	10	10	6	10	10	8.7	cs	—	—	—	—	≡	—	—	st	cs	—	cu	—	—	st	—	—	st
9	22.9	22.7	25.0	26.6	26.7	26.0	25.0	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	st	—	—	sc	—	—	sc	—	—	sc
10	26.2	26.0	27.8	29.8	27.5	26.6	27.3	10	9	3	2	10	10	7.3	—	—	sc	—	—	sc	—	—	cu	—	ac	cu	—	—	ns,sc	—	—	st
11	25.8	25.7	24.5	26.4	27.3	24.8	25.8	2	5	8	10	10	10	7.5	—	—	sc	cc	—	cu	—	ac	sc	—	-	st,sc	—	—	ns	—	—	ns
12	22.7	21.5	20.6	22.1	20.5	18.9	21.1	7	5	7	10	10	10	8.2	—	—	sc	cs	—	cu	—	—	cu	cs,ci	—	cu	ci,cs	—	cu	ci,cs	—	—
13	18.4	18.6	20.1	17.7	21.0	19.4	19.2	10	10	10	10	10	10	10.0	—	as	—	cc,cs,ci-		—	cs	—	cu	cs	ac	sc	—	as	sc	—	—	st
14	18.4	17.0	19.1	16.7	18.8	20.0	18.3	10	5	10	7	10	10	8.7	—	—	ns	—	—	sc	ci	—	cu	ci	—	cu	ci	—	sc,cu	ci	—	—
15	18.1	17.7	18.8	20.6	15.7	15.2	17.7	10	10	3	7	4	10	7.3	—	—	st	—	—	sc,st	cs	—	sc	—	—	sc	—	ac	sc	cs	—	sc
16	13.0	12.6	17.2	16.9	16.1	15.1	15.2	0	7	7	10	4	6	5.7	—	—	—	ci	—	sc	cs,ci	—	sc	cs	—	sc,cu	cs	—	sc	cs	ac	sc
17	13.1	14.2	16.5	14.8	17.2	15.8	15.3	6	10	10	10	8	10	9.0	—	—	sc	—	—	≡	cs	—	cu	—	as	sc	—	—	sc,ns	—	—	ns
18	15.6	16.2	17.9	17.3	17.4	17.3	17.0	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	sc	—	—	sc
19	16.6	15.1	17.6	17.2	17.6	17.1	16.9	0	10	10	10	10	10	8.3	—	ac	—	—	—	≡	ci	—	—	cs	—	cu	cs	—	—	cs	—	cu
20	16.8	16.8	17.7	18.4	18.5	17.7	17.7	10	10	10	10	10	7	9.5	—	—	sc	—	—	ns	—	—	ns	—	—	ns	—	—	sc,st	—	—	sc,st
21	16.0	14.7	18.2	18.0	18.4	17.0	17.1	10	10	7	5	10	10	8.7	—	—	≡	—	—	≡	—	—	sc,st	cs	—	sc,cu	cs	—	sc	cs	—	—
22	15.3	15.9	17.8	17.7	16.6	15.7	16.5	10	10	10	10	10	0	8.3	cs	—	—	—	—	st	—	—	ns	—	—	ns	—	—	ns	cs	—	—
23	14.1	13.2	15.6	15.7	14.6	12.4	14.3	0	0	3	1	0	0	0.7	—	—	—	—	—	cu	—	—	cu	—	—	cu	—	—	sc	—	—	—
24	10.6	10.2	13.4	15.5	17.2	14.9	13.6	0	0	0	0	2	7	1.5	—	—	—	—	—	—	—	—	cu	—	—	cu	ci	—	—	—	ac	—
25	12.6	14.1	18.8	18.6	19.6	19.6	17.2	10	10	10	10	10	10	10.0	—	-	sc,≡	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc
26	20.1	21.5	22.6	18.8	18.9	15.9	19.6	10	10	10	10	10	10	10.0	—	—	ns	—	—	sc,ns	—	—	st	—	—	ns	—	—	st	—	—	st
27	15.2	14.0	14.2	13.2	12.9	12.2	13.6	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	sc	—	—	ns	cs	—	—
28	10.6	10.3	12.2	10.8	11.3	9.8	10.8	5	2	3	3	0	0	2.2	—	—	sc	—	—	sc	—	—	cu	—	—	cu	—	—	cu	—	—	—
29	8.5	8.6	12.4	13.7	15.8	13.3	12.1	2	9	8	10	10	10	8.2	cc	—	—	cc,ci	—	—	cc,ci	—	—	—	as	—	—	as	sc	—	—	sc
30	11.2	10.2	12.6	13.2	15.9	13.7	12.8	0	4	0	1	3	10	3.0	—	—	—	cc	—	sc	—	—	cu	—	—	cu	—	—	cu	—	—	sc
	17.8	17.7	19.7	20.0	20.3	18.6	19.0	7.0	8.1	7.4	7.2	7.9	7.7	7.6																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	0.5	258	(2.5)	(2.1)	94	95	84	79	87	92	89	—	—	—	—	—	0.3	0.3	∞	∞,●
2	1.1	199	3.2	1.6	95	98	96	83	97	94	94	—	—	0.0	—	—	—	0.0	☽	⌓,=
3	11.1	532	5.6	4.4	95	96	54	48	67	92	75	—	—	—	—	—	—	—	=,◊	◊,⌓
4	6.1	423	4.3	2.5	93	94	82	61	77	85	82	—	—	—	—	—	—	—	⌓,∞	∞
5	—	279	3.4	2.4	91	93	80	75	85	88	85	—	—	—	—	—	—	—	∞	∞
6	4.5	309	3.3	1.8	91	94	82	70	88	94	87	—	—	—	—	—	—	—	—	∞,⌓
7	6.2	395	4.4	3.4	96	96	91	58	85	91	86	—	—	—	—	—	—	—	≡,∞	∞,⌓
8	5.5	350	3.8	2.7	95	96	83	71	86	85	86	—	—	—	—	—	—	—	⌓,≡,∞	∞
9	—	152	2.8	1.8	91	93	92	80	89	94	90	—	—	0.0	0.0	—	—	0.0	⌓,☽,∞	∞
10	6.3	413	(6.0)	(4.2)	95	88	71	69	87	90	83	—	—	—	—	0.1	—	0.1	∞,◤	∞,●,◤
11	5.3	297	(3.5)	(2.8)	94	94	68	69	90	92	85	—	—	—	—	1.4	0.1	1.5	⌓	●
12	8.0	399	3.5	2.5	93	95	61	65	75	90	80	0.1	0.0	—	—	—	—	0.1	●,∞	∞
13	1.2	264	(2.8)	(1.8)	94	95	84	60	85	90	85	—	—	—	—	—	—	—	⌓,∞	∞,●
14	9.4	439	4.5	3.4	95	94	73	49	78	94	81	2.3	0.2	—	—	—	—	2.5	●,∞	∞,⌓
15	8.3	378	(3.6)	(2.7)	94	95	69	75	76	79	81	—	—	—	2.6	—	—	2.6	◊,∞	◊,⊤,◹,●,⌓
16	8.0	397	3.4	1.8	91	94	71	58	80	92	81	—	—	—	—	—	—	—	⌓,◊	◊
17	2.7	241	(0.1)	(0.6)	94	100	80	67	85	94	87	—	—	—	—	0.1	7.8	7.9	⌓,≡,∞	◊,●
18	—	93	(1.0)	(0.5)	96	98	98	96	96	96	97	11.3	7.5	4.3	8.3	1.7	—	**33.1**	●	●
19	8.1	422	(2.9)	(2.5)	97	98	81	59	84	92	85	—	—	—	—	—	—	—	≡,◊	◊,⌓
20	—	57	(0.4)	(0.0)	94	95	96	96	96	96	96	—	2.3	7.0	0.9	0.3	—	10.5	●	☽,●,≡
21	7.0	374	3.4	2.2	98	97	98	60	82	98	89	—	—	—	—	—	—	—	≡,∞	⌓
22	—	71	(6.2)	(4.7)	100	100	96	95	95	97	97	—	—	0.0	5.1	10.7	0.6	16.4	⌓,●	●
23	10.9	458	4.9	4.1	96	97	58	53	81	87	79	—	—	—	—	—	—	—	⌓,◊	◊,ɣ,⌓
24	11.1	462	3.7	2.2	91	95	65	52	84	93	80	—	—	—	—	—	—	—	⌓,◊	◊,⌓
25	0.4	217	(1.6)	(1.3)	94	97	84	76	85	82	86	—	—	—	—	—	—	—	≡	◤
26	—	98	(0.5)	—	91	87	92	81	98	85	89	0.8	0.9	0.2	0.6	1.0	—	3.5	●,◤	●
27	—	73	(1.3)	(1.8)	87	100	95	83	94	93	92	—	1.7	8.7	1.0	**12.3**	2.5	26.2	●	◊,●
28	9.2	375	3.6	2.1	89	94	60	48	67	90	75	—	—	—	—	—	—	—	◊	◊
29	2.8	290	2.4	1.2	93	94	74	62	96	91	85	—	—	—	—	—	—	—	≡,◊	◊,ɣ
30	10.6	452	3.5	2.5	94	96	65	49	85	91	80	—	—	—	—	—	—	—	⌓,◷	◊
	144.3	9167	96.1	67.6	94	95	79	68	85	91	85	14.5	12.6	20.2	18.5	27.6	11.3	104.7		

OCTOBER, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	22.1	23.4	22.7	19.7	20.4	20.6	21.5	30.0	31.3	30.3	27.0	28.2	28.2	29.2	8.8	9.4	17.0	20.9	17.1	14.6	14.6
2	19.1	18.9	19.4	17.0	16.8	16.0	17.9	26.9	26.4	26.9	24.4	24.4	23.5	25.4	16.7	16.3	20.9	21.8	17.1	17.6	18.4
3	14.2	13.3	12.4	11.3	11.8	13.6	12.8	21.7	20.8	19.9	18.7	19.3	21.0	20.2	17.4	17.4	19.3	20.4	19.7	18.4	18.8
4	13.7	14.6	15.5	13.8	14.4	15.3	14.6	21.1	22.1	22.9	21.1	21.7	22.9	22.0	17.2	15.7	23.2	25.5	19.6	18.4	19.9
5	14.2	13.8	12.8	10.5	11.1	12.6	12.5	21.6	21.3	20.4	17.9	18.7	20.3	20.0	18.1	18.0	19.7	23.2	18.1	13.7	18.5
6	12.7	13.3	14.2	12.0	12.2	12.4	12.8	20.4	21.0	21.7	19.5	19.8	20.0	20.4	11.3	8.9	16.0	19.7	15.3	13.4	14.1
7	10.6	11.0	11.0	9.4	10.1	12.2	10.7	18.3	18.6	18.6	16.8	17.7	20.0	18.3	14.0	12.6	14.5	20.5	13.6	9.6	14.1
8	13.0	14.2	14.4	12.2	13.4	12.6	13.3	19.5	22.1	22.0	19.7	21.0	20.3	20.8	6.9	5.5	12.9	21.1	15.3	12.9	12.4
9	9.7	6.2	1.1	**994.2**	996.0	999.1	1.1	17.2	13.7	8.6	**1.7**	3.5	6.7	8.6	14.4	15.3	18.7	18.4	17.9	15.5	16.7
10	0.7	3.8	6.6	6.1	6.7	6.2	5.0	8.3	11.4	14.0	13.6	14.2	13.8	12.6	15.6	15.0	19.9	20.9	17.9	15.7	17.5
11	5.1	3.5	0.8	996.8	2.4	6.6	2.5	12.7	11.0	8.3	4.2	9.8	14.4	10.1	15.4	14.8	15.7	19.3	16.3	11.0	15.4
12	9.1	13.0	17.7	17.6	20.4	22.6	16.7	16.8	20.7	25.5	25.3	28.3	30.4	24.5	10.3	10.4	11.9	13.9	10.3	6.7	10.6
13	22.4	23.0	21.0	19.4	18.0	15.3	19.9	30.4	31.0	29.0	27.1	25.7	23.1	27.7	5.5	5.6	8.3	11.4	11.5	10.9	8.9
14	12.7	11.0	11.0	9.7	10.0	11.0	10.9	20.4	18.7	18.6	17.1	17.3	18.6	18.5	11.3	11.5	13.7	17.9	15.5	13.7	13.9
15	10.7	11.9	11.8	11.1	12.4	13.7	11.9	18.4	19.7	19.4	18.7	20.2	21.5	19.7	12.3	8.7	15.1	15.3	11.5	6.1	11.5
16	13.7	14.4	13.4	12.6	13.4	14.5	13.7	21.6	22.3	22.4	20.0	21.1	22.1	21.6	4.4	3.1	12.9	19.3	13.3	11.3	10.7
17	13.8	14.2	14.1	11.9	12.3	12.0	13.1	21.6	22.0	21.7	19.4	19.9	19.8	20.7	8.9	8.3	12.1	17.3	14.5	12.5	12.3
18	11.4	10.6	11.0	8.4	8.7	8.2	9.7	19.1	18.3	18.6	15.9	16.3	15.7	17.3	11.7	11.2	16.8	21.8	16.9	15.7	15.7
19	5.6	4.3	3.4	1.1	1.1	2.9	3.1	13.1	11.8	10.9	8.6	8.7	10.5	10.6	15.2	14.7	15.7	17.9	15.1	13.5	15.3
20	3.7	5.1	7.4	6.4	8.7	7.9	6.5	11.4	13.0	15.1	14.1	16.6	15.7	14.3	8.1	6.1	9.2	11.1	8.7	10.5	9.0
21	9.3	12.8	14.4	14.7	15.9	17.7	14.1	17.0	20.7	22.0	22.3	23.7	25.6	21.9	11.6	9.9	15.3	15.9	11.7	8.6	12.2
22	17.1	17.0	18.0	15.9	16.8	16.7	16.9	25.1	25.0	25.9	23.4	24.6	24.4	24.7	7.1	6.8	11.3	18.2	13.7	9.5	11.1
23	15.8	15.1	13.7	10.7	9.7	8.3	12.2	23.7	23.0	21.3	18.4	17.2	16.0	19.9	7.0	7.1	11.1	13.5	13.5	13.7	11.0
24	6.0	5.0	5.3	5.8	9.6	11.8	7.3	13.6	12.6	12.8	13.3	17.2	19.7	14.9	13.5	13.0	14.1	15.4	11.4	8.7	12.7
25	12.4	14.0	14.0	13.0	15.4	17.1	14.3	20.2	21.9	21.7	20.7	23.3	25.1	22.2	8.4	5.1	11.5	13.3	9.3	7.1	9.1
26	17.7	19.7	20.0	17.9	19.8	20.7	19.3	25.6	27.8	27.9	25.6	27.7	28.7	27.2	3.9	1.3	11.0	15.6	8.7	3.7	7.4
27	20.2	21.0	20.8	18.9	20.2	21.5	20.4	28.3	29.2	28.8	26.6	28.0	29.5	28.4	0.9	−0.3	7.4	15.9	8.5	4.1	6.1
28	22.4	23.4	25.0	22.1	24.3	**25.6**	23.8	30.6	31.8	32.8	29.7	32.0	**33.6**	31.8	1.4	0.1	8.6	17.0	11.6	5.0	7.3
29	24.7	25.0	24.2	21.7	22.1	21.7	23.2	32.7	33.1	32.2	29.5	29.9	29.6	31.2	3.1	2.9	7.7	15.4	13.1	11.7	9.0
30	20.6	19.7	19.0	16.2	15.5	13.3	17.4	28.4	27.5	26.4	23.8	23.1	20.8	25.0	11.1	11.0	18.8	18.6	15.7	15.8	15.2
31	8.2	2.7	999.7	996.2	1.1	4.3	2.0	15.7	10.2	7.1	3.7	8.6	11.9	9.5	16.4	17.7	18.0	16.3	14.9	14.5	16.3
Mean	13.3	13.5	13.4	11.4	12.6	13.4	12.9	21.0	21.3	21.1	19.0	20.2	21.1	20.6	10.6	9.8	14.5	17.8	14.1	11.7	13.1

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND													
	Max.	Min.	Mean	Range	2		6		10		14		18		22		Mean 6 obs.	Mean 24 h.
1	21.8	7.2	14.5	14.6	NW	0.7	—	0.0	WNW	0.4	ESE	3.4	SSW	2.2	—	0.2	1.2	1.4
2	22.7	13.8	18.3	8.9	S	3.2	SSW	2.0	SE	5.9	SSE	8.0	SSW	2.6	SSW	4.2	4.3	4.3
3	20.8	16.8	18.8	**4.0**	S	3.8	S	2.2	S	2.6	S	2.6	SSE	2.8	NE	0.4	2.4	2.3
4	**26.6**	15.1	20.9	11.5	NNW	1.5	NW	1.7	N	2.2	S	1.7	SSW	4.4	S	1.7	2.2	2.3
5	23.8	11.2	17.5	12.6	—	0.0	—	0.0	—	0.0	NNW	3.4	N	3.8	ESE	1.3	1.4	1.7
6	20.2	8.1	14.2	12.1	NNW	0.4	NW	1.1	NNE	0.9	NE	2.0	S	4.0	SSW	1.1	1.6	1.5
7	21.3	8.1	14.7	13.2	—	0.0	—	0.0	—	0.0	WNW	4.2	NW	1.7	NE	1.3	1.2	0.8
8	21.6	5.1	13.4	16.5	WNW	1.1	—	0.0	NNE	0.7	S	5.4	S	3.8	S	2.4	2.2	2.3
9	19.0	13.2	16.1	5.8	SSW	4.4	SW	2.4	SSE	5.9	NW	2.0	WNW	2.4	—	0.0	2.9	2.5
10	21.5	12.7	17.1	8.8	NE	2.0	NW	3.8	WNW	0.9	E	2.2	SSE	2.2	S	3.0	2.4	2.0
11	20.4	10.6	15.5	9.8	S	0.4	E	1.3	—	0.0	S	2.0	N	1.7	N	2.8	1.4	1.6
12	14.3	5.9	10.1	8.4	NNE	3.2	N	5.2	NNW	6.5	NNW	4.2	S	2.4	—	0.0	3.6	2.9
13	12.1	4.6	8.4	7.5	NW	1.1	N	1.7	N	0.9	SE	2.2	W	0.9	NNW	2.0	1.5	1.1
14	18.8	10.4	14.6	8.4	NW	0.9	N	0.9	—	0.2	S	1.5	SSW	1.7	—	0.0	0.9	1.4
15	16.4	5.7	11.1	10.7	NNE	0.9	—	0.2	NNW	3.4	NNW	7.3	N	4.6	NNE	0.7	2.9	3.1
16	20.2	2.8	11.5	17.4	NNW	0.7	N	1.3	—	0.2	S	3.0	SSW	3.2	SSE	1.5	1.7	1.1
17	17.8	7.6	12.7	10.2	NNW	1.1	NW	2.4	—	0.0	SSE	1.7	SSW	1.1	—	0.0	1.1	0.8
18	22.2	10.9	16.6	11.3	—	0.0	NE	0.4	N	2.2	—	0.2	SSW	3.2	—	0.0	1.0	1.2
19	19.5	10.6	15.1	8.9	—	0.0	N	2.0	—	0.0	W	0.4	ESE	1.3	NNW	5.4	1.5	1.1
20	13.8	5.9	9.9	7.9	NE	0.4	N	3.2	NNW	4.6	NW	6.3	NW	3.8	WNW	11.2	4.9	5.0
21	16.2	7.6	11.9	8.6	NW	**12.2**	NNE	3.8	NNW	8.2	NNW	5.2	E	2.2	—	0.0	5.3	4.7
22	18.4	6.4	12.4	12.0	—	0.0	—	0.0	N	0.7	S	2.0	S	1.1	—	0.0	0.6	0.9
23	13.8	6.6	10.2	7.2	—	0.0	—	0.0	—	0.0	—	0.2	—	0.0	—	0.0	0.0	0.3
24	15.8	8.2	12.0	7.6	—	0.0	—	0.0	SW	0.7	NNW	2.0	NNW	5.2	ENE	2.2	1.7	1.6
25	14.4	4.6	9.5	9.8	NNE	3.6	N	3.8	N	5.9	NNW	5.7	NW	4.4	NW	3.0	4.4	3.3
26	16.0	1.0	8.5	15.0	ESE	0.4	NW	2.2	NE	2.0	—	0.0	ESE	0.9	—	0.0	0.9	0.8
27	16.4	**−0.8**	7.8	17.2	—	0.0	—	0.0	NNE	0.9	S	0.7	—	0.0	—	0.0	0.3	0.4
28	17.8	−0.2	8.8	**18.0**	—	0.0	—	0.0	N	0.9	S	0.9	S	3.8	SE	1.1	1.1	1.3
29	16.2	1.8	9.0	14.4	N	0.9	NNE	0.4	—	0.2	S	1.7	SSW	2.0	—	0.0	0.9	0.8
30	19.8	10.7	15.3	9.1	—	0.0	—	0.0	SE	7.3	SE	7.4	SE	7.6	SSE	7.3	4.9	5.0
31	18.8	13.2	16.0	5.6	ESE	6.5	SE	10.3	SSE	10.0	S	2.6	ENE	1.5	ESE	0.4	5.2	6.1
Mean	18.7	7.9	13.3	10.7		1.6		1.7		2.4		3.0		2.7		1.7	2.2	2.1

OCTOBER. 1956.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	10.8	11.2	14.5	15.6	16.9	15.9	14.2	0	9	8	10	10	10	7.8	—	—	—	—	—	sc	cs	—	sc,cu	—	as	sc	—	as	sc	—	as	sc
2	17.9	17.8	15.4	16.3	16.3	17.7	16.9	10	8	9	5	9	10	8.5	—	—	st	—	—	st,sc	ci,cc	—	cu	ci	—	cu	ci,cc	—	—	—	—	ns
3	18.3	18.9	21.8	**23.3**	22.1	20.6	20.8	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	sc
4	19.0	17.5	22.3	21.0	20.3	19.6	20.0	7	4	9	9	0	10	6.5	—	—	sc	ci	—	sc	ci	—	cu	ci	—	cu	—	—	sc	—	as	—
5	19.6	19.7	20.1	18.6	15.9	13.8	18.0	10	10	10	10	8	3	8.5	—	—	st	—	—	st	—	—	sc	cs	—	sc	cs	—	sc	—	—	sc
6	13.1	10.5	13.5	11.0	14.4	13.7	12.7	1	10	10	10	10	10	8.5	—	—	sc	cs	ac	—	ci	—	cu	cs	—	sc	—	as	—	cs	—	—
7	14.8	13.8	14.3	11.1	11.5	10.9	12.7	10	10	9	2	2	0	5.5	—	—	st	—	as	—	—	as	—	—	—	cu	—	—	sc	—	—	—
8	9.1	8.5	12.2	14.6	14.1	13.3	12.0	0	10	8	3	6	10	6.2	—	—	—	ci	—	≡	ci,cs	—	—	cs	—	cu	cs	—	sc	—	as	—
9	14.5	16.0	19.2	20.4	17.8	15.3	17.2	10	10	10	10	7	5	8.7	—	—	st	—	—	ns,sc	—	—	ns	—	—	ns	—	—	sc	—	—	sc
10	15.3	14.5	13.3	16.0	16.4	15.2	15.1	7	3	10	10	10	10	8.3	—	—	ns	—	—	cu	ci	—	cu,sc	cc,ci	—	cu	—	—	sc	—	—	sc
11	15.2	15.3	15.9	17.7	16.7	11.5	15.4	10	10	10	10	10	10	10.0	—	—	st	—	as	ns	—	—	st	—	as	sc	—	—	sc,st	—	—	ns
12	12.1	9.5	8.1	9.8	10.7	8.9	9.9	10	10	10	10	10	3	8.8	—	—	st	—	—	st	—	as	sc	ci	as	sc	ci	—	sc	ci	—	—
13	8.3	8.6	9.7	11.2	12.2	12.4	10.4	10	10	10	10	10	10	10.0	cs	—	—	—	as	sc	—	as	—	—	as	—	—	as	—	—	—	ns
14	13.1	13.1	14.7	14.9	15.8	14.8	14.4	10	10	10	10	10	8	9.7	—	—	ns	—	—	ns	—	as	st	cs	ac	cu	—	as	ns	—	—	sc
15	13.2	10.1	10.2	10.4	8.9	8.4	10.2	10	5	9	8	0	0	5.3	—	—	sc	ci	—	sc	—	—	sc	cs	—	cu	—	—	—	—	—	—
16	7.6	7.2	11.4	11.2	12.8	12.7	10.5	0	1	2	5	2	10	3.3	—	—	—	cs,cc	-	sc	—	—	sc	—	ac	sc	—	—	sc	—	—	sc
17	11.1	10.7	12.2	14.1	14.8	13.5	12.7	4	10	10	10	10	10	9.0	—	ac	sc	—	—	st,sc	cs	—	sc	cs	—	sc	cs	—	sc	cs	—	sc
18	13.0	12.8	13.9	14.1	16.5	16.4	14.5	8	8	5	3	10	10	7.3	cs	—	sc	—	—	sc	cc	—	cu	cc	—	cu	—	ac	—	—	as	—
19	16.4	16.0	17.1	17.5	14.7	12.7	15.7	10	10	10	9	9	8	9.3	—	—	ns	—	—	ns	—	—	ns	—	—	sc,ns	—	—	sc	—	—	sc
20	8.5	7.6	8.0	8.5	7.9	7.4	8.0	7	10	7	7	3	1	5.8	—	—	sc	—	—	ns	—	—	cu,st	—	-	cu,ns	—	—	sc	—	—	sc
21	7.8	9.9	11.5	11.1	10.1	10.9	10.2	2	4	7	10	10	10	7.2	—	—	sc	—	—	sc	—	—	sc	cs	—	sc	—	—	st	cs	—	—
22	9.8	9.7	11.5	13.0	13.2	10.9	11.4	10	10	10	10	10	1	8.5	cs	—	—	—	ac	st	cc,cs	-	—	cc,cs	ac	—	ci,cs	—	—	—	ac	—
23	9.3	9.8	12.8	14.8	14.8	15.3	12.8	3	10	10	10	10	10	8.8	—	—	≡	—	—	≡	cs	—	sc	—	—	ns	—	—	st	—	—	≡
24	15.1	14.6	15.7	11.6	8.6	7.7	12.2	10	10	10	10	4	10	9.0	—	—	ns	—	—	st	—	—	sc	—	as	sc	—	as	—	cs	ac	—
25	7.1	7.3	7.4	7.9	8.3	7.8	7.6	10	1	0	3	6	0	3.3	ci	—	—	ci,cc	—	—	—	—	cu	cc	—	cu	—	as	sc	—	—	cu
26	7.3	6.4	8.0	8.3	9.3	7.2	7.8	4	4	2	2	2	2	2.7	—	—	sc	ci	—	cu	cs	—	—	—	—	cu	—	—	sc	—	—	sc
27	6.3	5.7	8.8	8.4	9.4	7.4	7.7	2	10	4	3	4	0	3.8	cs	—	—	—	—	≡	ci	—	sc	cs	—	cu	cs	—	sc	—	—	—
28	6.2	5.9	8.7	10.5	10.5	7.8	8.3	0	10	0	0	0	0	1.7	—	—	—	—	—	≡	—	—	cu	—	—	cu	—	—	—	—	—	—
29	7.3	7.3	10.0	13.5	12.5	12.3	10.5	0	10	7	10	10	10	7.8	—	—	—	—	-	≡,cu	ci	—	sc	—	—	sc	—	—	sc	—	—	sc
30	12.3	12.5	14.5	14.1	14.0	13.8	13.5	10	8	3	10	10	10	8.5	—	—	st	—	—	sc,st	—	—	sc,cu	ci	—	cu	—	—	sc	—	—	sc
31	14.5	16.5	18.9	17.8	15.9	11.4	15.8	10	10	10	10	10	10	10.0	—	—	sc	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	st
	12.1	11.8	13.4	13.8	13.7	12.5	12.9	6.6	8.2	7.7	7.7	7.2	6.8	7.4																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	5.7	320	3.3	1.5	95	95	75	63	87	96	85	—	—	—	—	—	—	—	—	—
2	6.0	315	(1.5)	(1.2)	94	96	62	63	84	88	81	—	—	—	—	—	0.0	0.0	☽,≡	●,≡
3	—	101	(1.3)	(0.4)	92	95	97	97	96	97	96	0.8	0.7	8.0	6.8	0.3	1.7	18.3	●	●,☽
4	8.3	344	3.0	2.0	97	98	78	64	89	93	87	—	—	—	—	—	—	—	≡	≡
5	3.0	242	2.8	3.0	94	95	87	65	76	88	84	—	—	—	—	—	—	—	—	☽
6	6.7	322	2.4	1.3	98	92	74	48	83	89	81	—	—	—	—	—	—	—	☽,≡,◊	—
7	5.3	283	2.8	2.1	93	95	87	**46**	74	91	81	—	—	—	—	—	—	—	≡	◊,☽
8	8.9	408	(2.8)	(1.3)	92	94	82	58	81	89	83	—	—	—	—	—	—	—	☽,≡,◊	◊,☽
9	—	59	(0.4)	—	89	92	89	96	87	87	90	—	0.1	0.7	**33.8**	0.5	—	35.1	●	●,↘
10	2.9	198	(1.1)	(1.5)	86	85	57	65	80	85	76	0.3	0.2	—	—	—	—	0.5	●	—
11	—	103	(1.9)	(1.1)	87	91	89	79	90	88	87	—	0.1	0.2	—	—	0.7	1.0	●,◔	●
12	1.2	135	1.2	0.7	96	76	58	62	86	91	78	0.3	—	—	—	—	—	0.3	●,◊	◊,ϒ,⊔,☽
13	—	104	(0.8)	—	91	94	88	83	89	95	90	—	—	—	—	—	1.8	1.8	☽	●
14	1.8	194	(1.5)	(0.4)	98	97	94	73	90	95	91	11.2	8.8	0.6	—	0.0	1.6	22.2	●	●
15	6.0	289	2.7	2.6	92	90	60	60	66	89	76	—	—	—	—	—	—	—	◔	☽
16	9.4	408	2.7	1.1	91	94	77	50	84	95	82	—	—	—	—	—	—	—	☽,☽,◊	◊,☽
17	1.5	243	1.8	1.1	97	98	87	71	90	93	89	—	—	—	—	—	—	—	☽	◊
18	8.0	330	(2.0)	(1.3)	94	97	73	54	86	92	83	—	—	—	—	—	—	—	☽,≡	◊
19	1.4	135	(1.5)	(0.9)	95	96	96	85	86	82	90	0.0	0.9	1.0	0.1	—	—	2.0	●,☽	☽,☽
20	4.4	277	(3.1)	(1.9)	79	81	69	64	70	58	70	—	0.1	0.3	0.4	—	—	0.8	●,◠	●,↙
21	7.1	320	2.8	2.4	57	81	66	61	74	98	73	—	—	—	—	—	—	—	↙	☽,⊔
22	7.0	256	1.4	0.4	97	99	86	62	84	91	87	—	—	—	—	—	—	—	☽,≡	≡,☽
23	—	107	(0.1)	(0.1)	93	97	97	96	96	98	96	—	—	—	1.7	0.7	—	2.4	≡,●	●,≡
24	0.7	53	1.7	1.4	98	98	98	66	64	68	82	0.2	3.2	—	—	—	—	3.4	≡,☽,●,≡	≡
25	8.4	320	3.0	2.1	64	83	55	52	71	78	67	—	—	—	—	—	—	—	—	☽
26	10.0	340	2.2	1.2	91	95	61	47	82	91	78	—	—	—	—	—	—	—	⊔,⊟,◊	≡
27	8.1	314	2.2	1.0	97	96	85	47	85	91	84	—	—	—	—	—	—	—	⊟,⊔,≡	◊,☽
28	8.8	324	2.1	1.2	91	96	78	54	77	90	81	—	—	—	—	—	—	—	⊟,⊔,≡,≡	☽
29	2.6	175	(2.0)	(0.6)	95	97	95	77	83	90	90	—	—	—	—	0.1	—	0.1	☽,≡,-	≡
30	7.5	266	(4.2)	(1.8)	93	95	67	66	79	77	80	0.1	0.0	—	—	—	—	0.1	●	●,↙
31	—	21	(0.0)	—	78	81	91	96	94	69	85	—	—	15.3	10.2	15.1	0.2	**40.8**	●,↙	●
	140.7	7306	62.3	37.6	90	93	79	67	83	88	83	12.9	14.1	26.1	53.0	16.7	6.0	128.8		

NOVEMBER, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	7.5	10.1	13.0	11.5	12.8	13.7	11.4	15.3	17.9	20.7	19.1	20.6	21.3	19.2	12.3	7.5	14.7	15.6	11.5	9.8	11.9
2	15.0	16.8	17.6	16.3	16.8	17.9	16.7	22.9	24.7	25.2	23.9	24.4	25.7	24.5	8.6	7.1	14.7	17.7	13.0	8.3	11.6
3	16.6	16.7	16.3	13.0	12.6	12.0	14.5	24.4	24.7	24.2	20.7	20.2	19.8	22.3	7.2	6.7	10.7	15.4	13.9	12.6	11.1
4	9.7	7.8	5.8	4.4	7.3	9.4	7.4	17.2	15.4	13.6	11.9	14.9	17.1	15.0	11.6	11.7	12.4	15.7	13.7	9.4	12.4
5	10.6	12.0	13.8	11.8	13.4	14.0	12.6	18.4	19.9	21.5	19.4	21.0	21.5	20.3	9.3	7.9	12.3	16.9	13.9	13.5	12.3
6	11.5	10.5	10.7	8.6	8.6	8.3	9.7	19.3	18.1	18.4	16.2	16.3	16.0	17.4	12.1	11.4	13.1	13.0	12.5	12.1	12.4
7	7.3	7.0	9.0	10.4	14.2	17.2	10.9	15.0	14.7	16.6	18.0	21.9	25.1	18.6	11.1	9.3	13.4	13.6	10.4	7.8	10.9
8	18.3	20.6	21.6	20.4	22.1	23.7	21.1	26.3	28.6	29.5	28.2	30.1	31.8	29.1	6.9	4.7	6.9	12.5	6.1	1.7	6.5
9	23.8	23.4	**24.4**	21.1	21.5	21.6	22.6	31.9	31.5	**32.4**	28.8	29.5	29.6	30.6	0.3	−0.8	5.4	14.3	8.4	4.4	5.3
10	20.7	20.0	19.7	15.7	16.3	15.8	18.0	28.7	28.0	27.5	23.3	24.0	23.5	25.8	3.1	1.9	9.3	15.5	11.7	10.3	8.6
11	14.7	13.3	12.4	8.2	8.3	8.0	10.8	22.4	21.0	20.3	15.9	16.0	15.8	18.6	10.3	9.8	10.0	10.5	10.3	9.6	10.1
12	7.5	6.7	6.9	5.7	6.5	6.6	6.7	15.3	14.5	14.6	13.4	14.2	14.4	14.4	9.2	8.4	10.5	12.1	9.7	8.1	9.7
13	7.1	7.7	8.4	7.5	8.4	8.8	8.0	15.0	15.5	16.2	15.3	16.2	16.7	15.8	5.8	3.9	8.3	8.9	8.0	7.1	7.0
14	6.2	5.4	5.0	3.0	4.4	5.8	5.0	14.1	13.3	12.7	10.6	12.0	13.4	12.7	6.1	6.5	9.2	12.1	10.9	11.1	9.3
15	7.7	8.2	10.2	8.8	9.7	9.7	9.1	15.5	16.2	18.0	16.7	17.6	17.7	17.0	6.3	5.0	6.7	6.4	3.0	0.8	4.7
16	8.8	8.2	8.7	8.4	10.1	11.5	9.3	16.8	16.2	16.7	16.4	18.0	19.7	17.3	−0.1	0.1	−0.3	0.1	−0.3	−2.1	−0.4
17	11.7	12.2	14.5	15.4	15.7	17.9	14.6	19.7	20.2	22.6	23.4	23.8	25.9	22.6	−1.0	−0.9	1.7	0.9	1.7	2.3	0.8
18	19.8	20.7	21.6	19.7	19.5	19.8	20.2	27.8	28.7	29.6	27.5	27.5	27.9	28.2	2.1	1.8	5.5	7.1	2.5	−0.9	3.0
19	18.0	16.7	16.8	14.2	15.4	14.6	16.0	26.1	24.8	24.8	21.9	23.3	22.6	23.9	−1.4	−1.2	2.2	9.8	4.7	4.9	3.2
20	14.5	15.0	15.9	14.7	16.7	15.9	15.5	22.4	23.1	23.9	22.6	24.7	23.9	23.4	4.6	2.7	6.1	6.1	2.6	2.3	4.1
21	16.4	17.1	20.6	19.9	21.6	21.3	19.5	24.4	25.2	28.6	27.8	29.6	29.6	27.5	3.4	3.1	5.4	6.3	3.1	−1.4	3.3
22	21.0	20.0	18.1	14.0	11.9	9.6	15.8	29.1	28.2	26.1	21.7	19.8	17.3	23.7	−1.5	−2.6	1.6	7.4	6.7	4.4	2.7
23	7.3	7.0	10.7	11.8	13.6	14.4	10.8	15.1	14.9	18.6	19.7	21.5	22.4	18.7	4.3	5.9	6.3	5.6	3.1	1.2	4.4
24	15.4	15.9	17.1	16.0	17.2	18.3	16.7	23.5	23.9	25.1	23.9	25.2	25.0	24.4	0.6	0.8	3.9	4.9	2.8	0.1	2.2
25	19.0	19.3	20.3	16.7	16.8	15.7	18.0	27.3	27.5	28.4	24.6	24.8	23.8	26.1	−2.1	−3.3	1.8	6.9	1.3	0.7	0.9
26	12.4	10.0	8.4	4.7	7.0	7.8	8.4	20.6	17.9	16.3	12.6	15.0	15.8	16.4	1.3	1.1	2.1	3.5	0.7	−0.3	1.4
27	7.0	4.4	6.1	9.6	11.9	12.6	8.6	15.0	12.4	14.0	17.6	19.9	20.7	16.6	−0.5	2.1	6.2	1.4	0.1	0.1	1.6
28	12.7	14.5	14.9	13.0	11.9	9.4	12.7	20.8	22.4	22.9	21.0	20.0	17.3	20.7	0.9	1.1	1.9	4.1	0.1	−0.3	1.3
29	7.8	8.6	9.6	6.9	4.2	2.1	6.5	15.8	16.6	17.3	14.7	12.2	10.1	14.5	−0.4	1.9	4.0	4.2	1.2	0.5	1.9
30	**1.8**	4.0	7.7	8.6	12.7	15.0	8.3	**9.8**	12.2	15.8	16.6	20.8	23.0	16.4	0.2	−2.0	−0.5	−0.3	−0.5	0.7	−0.4
Mean	12.6	12.7	13.5	12.0	12.9	13.3	12.8	20.5	20.6	21.4	19.8	20.8	21.1	20.7	4.4	3.7	6.9	8.9	6.2	4.6	5.8

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h.
1	17.0	7.2	12.1	9.8	NNE	6.1	E	0.4	E	0.9	WSW	0.7	—	0.0	SSW	3.2	1.9	1.9
2	**18.6**	6.6	12.6	12.0	SE	0.9	WSW	0.4	NW	0.7	—	0.2	S	3.8	—	0.0	1.0	1.0
3	15.6	6.2	10.9	9.4	—	0.0	E	1.5	E	0.4	—	0.0	—	0.0	—	0.0	0.3	0.4
4	16.0	9.3	12.7	6.7	—	0.0	N	2.2	N	1.1	N	5.7	NNW	4.6	WSW	2.2	2.6	2.9
5	17.4	7.8	12.6	9.6	N	0.7	—	0.0	ENE	0.4	N	0.9	ESE	0.7	S	4.6	1.2	1.3
6	13.8	11.0	12.4	2.8	—	0.0	NW	1.5	WNW	4.0	WNW	1.7	WNW	0.4	—	0.0	1.3	0.8
7	15.2	6.5	10.9	8.7	E	0.7	NNE	1.7	ENE	0.9	NNW	5.7	NNW	2.8	NE	1.7	2.3	2.1
8	12.6	0.7	6.7	11.9	NNE	2.6	NNE	2.6	N	1.5	—	0.2	—	0.0	NW	1.3	1.4	1.1
9	14.8	−1.7	6.6	**16.5**	NNW	1.5	NNW	0.7	—	0.0	SSW	3.2	S	1.1	—	0.0	1.1	1.2
10	16.4	1.4	8.9	15.0	—	0.0	—	0.0	N	0.7	—	0.0	SE	0.4	S	2.0	0.5	0.5
11	10.8	9.4	10.1	**1.4**	N	3.0	SSE	0.9	NNW	0.7	N	3.0	N	2.6	N	0.9	1.9	2.6
12	13.1	7.4	10.3	5.7	NNE	1.1	SSW	1.3	E	1.3	ESE	0.4	ENE	2.2	NNE	4.4	1.8	2.0
13	10.4	3.2	6.8	7.2	NNE	2.8	—	0.2	WNW	0.7	NW	2.2	—	0.0	S	3.4	1.6	1.6
14	12.7	5.6	9.2	7.1	SW	0.9	—	0.0	S	4.6	S	3.2	SW	1.7	NW	4.2	2.4	3.0
15	8.5	0.5	4.5	8.0	N	6.1	N	7.1	N	3.6	NNW	7.3	NNW	2.8	N	0.9	4.6	4.9
16	1.0	−2.4	−0.7	3.4	SW	1.3	NW	1.1	N	2.2	NNW	6.1	WNW	7.4	S	0.9	3.2	2.7
17	3.9	−2.5	0.7	6.4	—	0.0	SSW	0.9	WNW	1.3	NW	5.0	NW	**10.5**	NNE	5.2	3.8	3.5
18	7.8	−1.1	3.4	8.9	S	0.7	ESE	1.3	NE	1.5	N	4.8	—	0.2	—	0.2	1.5	1.3
19	10.1	−3.0	3.6	13.1	NNW	2.2	NNE	0.4	N	1.5	N	1.5	N	0.9	NNE	1.7	1.4	2.2
20	7.2	2.0	4.6	5.2	NNW	6.7	NW	2.4	NW	5.7	NNW	2.4	NE	5.2	—	0.2	3.8	4.9
21	6.8	−1.7	2.6	8.5	NW	6.1	NNW	9.3	N	3.6	N	3.6	NNE	1.1	SSW	0.4	4.0	3.7
22	7.6	−3.2	2.2	10.8	NNW	1.3	—	0.0	—	0.2	SSW	2.6	—	0.0	—	0.2	0.7	1.5
23	8.3	1.0	4.7	7.3	E	1.3	N	6.1	NNW	5.9	NW	9.4	NW	5.4	NNW	5.2	5.6	4.5
24	6.0	−2.2	1.9	8.2	WNW	2.4	N	3.8	N	2.4	N	6.5	N	7.4	NNE	3.2	4.3	3.6
25	7.6	**−3.4**	2.1	11.0	NNE	1.1	NNW	0.7	WNW	0.4	SSE	1.5	S	3.6	—	0.0	1.2	1.1
26	4.6	−1.2	1.7	5.8	N	1.3	NNW	0.9	NNW	2.4	NNE	1.7	NW	0.4	NW	1.3	1.3	1.8
27	6.8	−2.1	2.4	8.9	—	0.2	ENE	3.4	NNE	1.5	N	6.5	NNW	4.4	NW	5.7	3.6	4.1
28	4.6	−0.8	1.9	5.4	NNW	6.7	N	4.0	NNE	4.2	E	1.3	E	0.4	—	0.2	2.8	3.0
29	6.0	−1.4	2.3	7.4	NNE	2.2	NW	3.6	N	5.5	N	5.5	—	0.0	N	0.7	2.9	2.5
30	1.2	−2.8	−0.8	4.0	NNE	3.6	ESE	1.5	N	2.8	NNW	8.2	NNE	3.0	NNE	4.6	4.0	3.9
Mean	10.1	1.9	6.0	8.2		2.1		2.0		2.1		3.4		2.4		2.0	2.3	2.4

NOVEMBER, 1956

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	9.7	8.7	10.2	11.3	11.9	11.2	10.5	3	3	10	10	9	0	5.8	—	—	sc	—	—	sc	ci	—	sc	—	as	sc	—	—	sc	—	—	—
2	10.6	9.8	13.7	11.6	11.9	10.0	11.3	3	2	4	7	6	9	5.2	cs	—	—	—	—	cu	—	—	sc	cc	—	sc	cs	—	sc	cs	—	—
3	9.5	9.3	11.4	12.5	13.9	13.5	11.7	6	9	10	10	10	10	9.2	cs	—	—	cs,cc	-	—	ci,cc	—	sc	cs	—	sc	cs	—	sc	—	—	st
4	12.9	13.3	13.6	13.3	12.6	10.8	12.8	10	10	10	10	4	3	7.8	—	—	st	—	—	ns	—	—	ns	—	—	sc	—	—	sc	—	—	sc
5	11.1	10.2	13.8	12.9	13.6	14.1	12.6	10	10	6	10	10	10	9.3	cs	—	sc	cs	—	sc	cs	ac	sc	—	as	sc	cs	—	—	—	—	ns
6	14.1	13.5	14.4	14.3	14.0	13.6	14.0	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
7	12.8	11.4	13.9	10.5	9.3	8.8	11.1	10	10	10	9	1	0	6.7	—	—	st	—	—	≡	ci	—	sc	—	—sc,cu		ci,cc	—	—	—	—	—
8	8.2	7.7	8.6	6.7	7.9	6.4	7.6	0	10	10	0	0	0	3.3	—	—	sc	—	as	—	—	ac	—	—	—	sc	—	—	—	—	—	—
9	5.9	5.5	8.3	9.1	9.2	7.6	7.6	0	10	3	8	7	5	5.5	—	—	—	—	—	≡	ci	—	—	ci	—	—	ci	—	—	—	—	≡
10	7.3	6.5	10.4	11.8	12.2	11.3	9.9	10	10	4	10	10	10	9.0	cs	—	≡	ci	—	≡	cs	—	—	cs	—	—	—	as	—	—	—	st
11	11.3	11.4	11.8	12.2	12.1	11.7	11.8	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
12	11.3	10.7	12.4	12.2	9.2	8.3	10.7	0	10	10	10	10	10	8.3	—	—	—	—	—	≡	—	—	sc	—	—	sc	—	—	sc	—	—	sc
13	7.4	7.5	9.1	9.4	9.8	9.5	8.8	0	7	10	10	10	10	7.8	—	—	—	—	—	sc	—	—	sc	—	—	ns	—	—	ns	—	—	sc
14	8.9	9.1	10.1	12.4	11.1	9.6	10.2	10	10	10	8	10	6	9.0	—	—	st	—	—	st,sc	—	—	ns	—	—sc,ns		—	—	ns	—	—	sc
15	8.0	6.9	7.0	6.4	6.2	5.2	6.6	4	9	9	4	0	0	4.3	—	—	sc	—	—	sc	—	—	sc,st	cs	—	sc,st	—	—	sc	—	—	sc,st
16	5.4	5.7	6.0	5.3	4.6	4.7	5.3	3	10	10	4	2	7	6.0	—	—ns,sc		—	—	ns	—	—	ns	—	- cu,ns		—	—	sc	cs	—	sc
17	5.5	5.5	6.3	6.1	5.2	5.4	5.7	10	10	10	10	2	6	8.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—sc,st		—	—	sc
18	5.6	5.9	6.7	6.2	5.9	5.2	5.9	10	10	8	4	3	4	6.5	—	—	sc	—	—	sc	—	—	sc	cs	ac	sc	—	—	sc	—	—	sc
19	5.1	5.4	6.0	7.1	7.0	6.3	6.2	2	9	3	3	3	6	4.3	—	—	sc	—	—	sc	—	as	sc	—	ac	sc,cu	—	—	sc	—	—	cu
20	6.4	6.2	5.6	5.4	6.7	6.3	6.1	2	3	4	4	10	8	5.2	—	—	cu	—	—cu,sc		—	—	sc	—	—	sc	—	—	st	—	—	sc
21	5.7	5.4	5.2	4.7	5.6	4.8	5.2	3	4	7	5	3	0	3.7	—	—	sc	—	—	sc	—	—	cu	ci	—	cu	cs	—	—	—	—	—
22	5.0	4.6	5.9	6.6	7.5	7.3	6.2	10	10	8	10	10	7	9.2	ci,cs	—	—	cs,ci	ac	—	cs	—	—	—	as	—	—	ac	—	—	—	sc
23	7.6	8.1	7.5	5.7	5.7	5.3	6.7	9	9	10	10	10	7	9.2	—	—	sc	—	—	sc	—	—ns,sc		—	—ns,sc		—	—	ns	—	—	ns
24	5.2	5.2	5.0	5.5	4.9	4.7	5.1	9	3	8	3	2	0	4.2	—	—	sc	—	—	cu	—	—	sc	—	—	cu	—	—	sc	—	—	—
25	4.3	4.2	5.1	5.8	6.0	5.8	5.2	3	8	3	4	4	10	5.3	cs	—	—	cs	—	cu	cs	—	—	—	ac	sc	—	—	sc	—	—	st
26	6.1	6.6	6.9	7.6	6.1	5.7	6.5	10	10	10	10	0	0	6.7	—	—	ns	—	—	ns	—	—	ns	—	—	sc	—	—	—	—	—	—
27	5.6	6.9	9.1	5.7	5.3	5.8	6.4	10	10	10	10	10	10	10.0	—	—	≡	—	—	sc	—	—ns,sc		—	—	ns	—	—	ns	—	—	ns
28	5.1	5.0	5.1	5.1	5.3	5.5	5.2	3	10	10	9	2	10	7.3	—	—	ns	—	—	ns	—	—	ns	—	—	sc	—	—	sc	cs	—	—
29	5.5	5.4	5.6	5.2	5.5	5.9	5.5	0	8	6	5	10	10	6.5	—	—	—	cs	—	sc	cc	—	sc	ci	—sc,cu		cs	—	—	—	—	ns
30	5.9	4.8	5.6	3.8	3.8	4.2	4.7	10	10	10	6	8	10	9.0	—	—	st	—	—st,sc		—	—	ns	—	—	sc	—	—	sc	—	—	st
	7.8	7.5	8.7	8.4	8.3	7.8	8.1	6.0	8.5	8.1	7.4	6.2	6.3	7.1																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	3.7	217	1.3		68	84	61	64	87	93	76	—	—	—	—	0.0	—	0.0	—	∞,●,⌓
2	6.0	263	2.0		95	97	82	58	80	91	84	—	—	—	—	—	—	—	⌓,∞	◊,⌓
3	2.5	173	(0.0)		93	95	88	72	87	92	88	—	—	—	—	—	—	—	⌓,=,≡	∞
4	1.7	146	(1.3)		94	97	95	75	80	91	89	—	3.2	5.2	1.2	—	—	9.6	●	●,≤,⌓
5	3.3	206	(0.6)		95	96	97	67	85	91	89	—	—	—	—	—	2.9	2.9	⌓,=,≡	●
6	—	54	(0.3)		100	100	96	96	97	97	98	1.1	0.8	4.7	**9.6**	6.6	7.0	**29.8**	●	●,⊤
7	2.7	162	1.3		97	98	90	67	73	83	85	2.0	—	—	—	—	—	2.0	●,≡,◊	◊,⌓
8	4.2	166	1.3		83	90	87	**46**	83	94	81	—	—	—	—	—	—	—	◊	◊,⌓,⊔
9	6.5	252	1.6		95	95	93	56	83	91	86	—	—	—	—	—	—	—	⊟,⊔,≡	⌓,≡
10	6.5	229	(1.0)		95	94	89	67	89	91	88	—	—	—	—	—	—	—	≡	—
11	—	45	(0.0)		91	94	96	96	96	98	95	—	1.8	4.2	5.6	5.3	6.1	23.0	●	●
12	—	75	1.0		98	97	98	87	76	77	89	0.1	—	0.1	0.0	—	—	0.2	≡,●	●,◊
13	1.2	129	(0.4)		81	92	84	83	91	97	88	—	0.0	0.0	1.0	0.9	0.9	2.8	●,◊	●
14	0.6	104	(1.1)		94	95	87	87	85	73	87	0.1	0.2	0.8	1.8	0.5	0.4	3.8	●	●,⌒
15	4.9	204	(1.8)		84	79	71	67	81	81	77	0.1	—	—	—	—	—	0.1	◊	◊,⊔,⊟
16	1.7	62	(1.3)		89	93	100	86	77	90	89	0.0	1.2	1.6	3.0	—	—	5.8	⊟,⊔,⚹,⌧,⊠	⚹,⌧,⊠,⊟
17	3.2	182	1.0		97	96	92	93	75	74	88	1.5	1.6	0.6	0.5	0.2	—	4.4	⊟,⚹,⊠	⚹,⊠,⊟,◤
18	3.5	169	2.1		79	85	75	61	81	92	79	—	—	0.1	—	—	—	0.1	⊟,●,⊠	⊟,⊔
19	5.8	216	2.8		93	97	84	58	82	73	81	—	—	—	—	—	—	—	⊟,⊔	—
20	6.9	247	3.4		75	84	60	57	90	87	76	—	—	—	—	—	—	—	—	—
21	3.4	125	1.9		73	71	58	50	74	87	69	—	—	—	—	—	—	—	◊,◤	◊,⊟,⊔,◷
22	0.4	129	1.9		91	92	87	66	76	87	83	—	—	—	—	—	—	—	⊟,⊔	—
23	4.6	166	(1.6)		91	88	78	63	75	80	79	—	—	0.0	0.0	0.0	0.0	0.0	●	●,⚹,⊟,◤
24	6.0	198	(2.0)		81	81	61	63	66	77	72	0.0	0.0	0.1	—	—	—	0.1	⊟,⚹	⊟
25	7.2	215	(2.4)		83	89	74	58	90	89	81	—	—	—	—	—	—	—	⊟,⊔	●
26	—	39	(1.6)		91	100	97	97	95	96	96	0.4	6.2	4.5	3.7	—	—	14.8	●	●,≡,⊟
27	0.5	94	(3.0)		96	97	96	85	85	95	92	0.0	0.0	1.4	0.4	0.1	0.1	2.0	⊟,≡,●,⌒	●,⚹,⌧,⊠,⊟
28	1.4	111	1.8		78	76	72	62	86	92	78	0.0	0.0	0.1	0.0	—	—	0.1	⊟,⚹,⊠	⚹,⊟,⊔
29	4.8	159	(3.5)		93	77	69	64	83	93	80	—	—	—	—	—	2.4	2.4	⊟,⊔	⚹,⌧,⊠
30	3.5	71	(2.1)		94	90	96	63	64	65	79	5.3	—	1.7	0.9	—	—	7.9	⊟,⚹,⊠	⚹,⊠,⊟
	96.7	4608	47.4		89	91	84	70	82	87	84	10.6	15.0	25.1	27.7	13.6	19.8	111.8		

DECEMBER, 1956.

Day	STATION PRESSURE (1000mb+)							M.S.L. PRESSURE (1000mb+)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	15.0	16.2	17.3	15.7	14.7	13.0	15.3	23.1	24.3	25.3	23.7	22.7	21.1	23.4	0.1	−0.6	0.9	1.9	0.9	0.1	0.6
2	11.1	12.7	13.6	10.6	10.6	10.6	11.5	19.3	20.7	21.5	18.4	18.6	18.6	19.5	−0.2	0.1	2.4	4.3	2.5	1.9	1.8
3	11.5	12.7	13.1	11.7	12.0	11.7	12.1	19.5	20.7	21.0	19.5	20.0	19.8	20.1	0.6	1.7	5.2	6.3	3.9	0.8	3.1
4	9.3	7.9	4.4	998.9	995.1	990.6	1.0	17.3	15.9	12.3	6.7	3.0	998.5	9.0	0.6	1.0	3.2	6.1	4.8	3.5	3.2
5	988.3	**986.5**	989.1	991.3	991.1	996.8	990.5	996.2	**994.2**	996.8	999.0	999.0	4.7	998.3	4.0	2.9	7.8	5.5	1.9	1.5	3.9
6	3.4	7.0	10.1	10.0	12.4	12.3	9.2	11.4	15.1	18.0	17.9	20.4	20.4	17.2	2.4	0.5	2.9	2.2	0.7	−1.1	1.3
7	11.4	8.4	4.8	999.9	1.7	5.8	5.3	19.5	16.6	12.8	7.8	9.6	13.8	13.4	−3.1	−2.1	−0.6	3.1	4.5	3.1	0.8
8	6.6	7.5	9.6	7.4	7.1	7.7	7.7	14.6	15.7	17.5	15.3	15.1	15.7	15.7	2.8	0.5	3.1	5.3	2.1	0.5	2.4
9	6.0	4.8	4.0	999.7	998.1	995.5	1.4	14.0	12.8	12.0	7.7	6.0	3.4	9.3	−0.5	−0.9	−0.8	0.1	0.1	−0.6	−0.4
10	995.9	1.3	4.0	2.9	3.3	3.9	1.9	3.9	9.3	12.0	10.9	11.4	12.0	9.9	−0.2	−0.1	−0.7	−2.1	−3.3	−3.9	−1.7
11	4.8	7.1	10.4	8.7	9.7	11.3	8.7	13.0	15.3	18.4	16.7	17.7	19.4	16.8	−3.3	−3.6	−2.3	−1.1	−2.4	−5.2	−3.0
12	10.5	11.9	11.9	11.3	12.3	11.7	11.6	18.6	20.0	19.9	19.4	20.4	19.8	19.7	−3.7	−1.9	−0.3	−0.3	−1.2	−0.7	−1.3
13	11.0	9.7	9.8	7.4	8.3	8.8	9.2	19.1	17.7	17.7	15.4	16.4	17.1	17.2	−4.6	−3.4	−1.6	−0.7	−3.2	−7.1	−3.4
14	8.4	8.7	10.1	8.8	9.0	9.1	9.0	16.8	17.1	18.3	16.8	17.0	17.2	17.2	−11.6	−10.3	−3.9	2.7	0.2	−0.1	−3.8
15	8.3	7.5	7.1	3.1	3.3	3.8	5.5	16.6	15.9	15.3	11.0	11.4	10.6	13.5	−5.3	−10.4	−2.6	2.5	−4.1	−5.7	−4.3
16	4.7	4.6	5.8	3.3	3.5	3.5	4.2	12.8	12.7	13.7	11.3	11.5	11.5	12.3	−5.8	−3.5	1.5	2.3	1.5	0.9	−0.5
17	2.4	1.7	3.4	1.6	2.7	3.0	2.5	10.4	9.7	11.4	9.4	10.7	11.0	10.4	−1.3	−1.1	1.1	1.2	0.6	−1.9	−0.2
18	3.7	3.4	4.6	3.9	5.7	7.7	4.8	11.7	11.4	12.6	11.9	13.8	15.8	12.9	−1.5	−2.2	−1.5	−0.8	−2.5	−2.5	−1.8
19	7.5	8.3	9.7	8.6	9.7	10.0	9.0	15.7	16.4	17.6	16.6	17.7	18.0	17.0	−2.4	−3.7	−0.8	0.1	−3.4	−3.5	−2.3
20	10.5	11.5	13.4	11.3	12.7	11.5	11.8	18.6	19.8	21.5	19.3	20.8	20.0	20.0	−2.9	−6.0	−2.1	−0.6	−2.3	−3.9	−3.0
21	8.4	7.7	7.7	5.7	6.1	5.8	6.9	16.7	15.8	15.9	13.8	14.4	14.1	15.1	−4.5	−4.9	−4.6	−4.5	−5.7	−6.1	−5.0
22	4.7	4.6	3.9	3.5	5.4	4.8	4.5	12.8	12.7	12.0	11.5	13.4	13.0	12.6	−6.0	−6.9	−3.2	−1.7	−2.1	−2.3	−3.7
23	4.3	5.0	6.1	5.1	6.9	6.6	5.7	12.3	13.0	14.1	13.1	15.0	14.7	13.7	−2.7	−1.9	0.9	0.3	−2.7	−3.0	−1.5
24	6.9	9.0	9.6	9.1	10.9	12.4	9.7	15.1	17.2	17.5	17.1	19.0	20.7	17.8	−7.9	−6.3	−0.7	0.1	−2.7	−6.8	−4.0
25	12.6	12.8	14.7	11.9	14.6	14.5	13.5	20.8	21.1	22.9	20.0	22.7	22.6	21.7	−6.0	−7.1	−2.5	0.7	−1.3	−4.3	−3.4
26	13.6	14.2	15.9	15.1	17.9	18.6	15.9	21.7	22.4	24.0	23.3	26.0	26.7	24.0	−5.3	−4.6	−1.9	−1.6	−0.7	−0.5	−2.4
27	19.4	19.8	21.2	19.8	20.6	20.3	20.2	27.5	27.9	29.3	27.9	28.7	28.4	28.3	−1.2	−1.1	0.0	0.0	−1.7	−0.3	−0.7
28	19.8	20.0	20.0	17.2	16.8	17.1	18.5	27.9	28.2	28.2	25.2	25.0	25.3	26.6	−0.4	−1.0	0.4	2.1	0.2	−5.3	−0.7
29	16.6	17.3	19.8	19.5	22.0	**23.0**	19.7	24.8	25.6	27.9	27.7	30.3	31.3	27.9	−6.0	−7.1	0.8	0.7	−0.3	−1.2	−2.2
30	**23.0**	22.6	22.6	19.0	18.4	16.7	20.4	**31.4**	31.1	31.0	27.0	26.7	24.8	28.7	−8.3	−11.8	−4.5	2.0	−4.3	−3.5	−5.1
31	15.9	16.0	17.9	14.4	14.6	14.1	15.5	24.0	24.2	25.9	22.1	22.6	22.1	23.5	−1.7	−0.6	1.6	3.8	1.4	−0.9	0.6
Mean	8.9	9.3	10.2	8.3	8.9	9.1	9.1	17.0	17.4	18.2	16.2	17.0	17.2	17.2	−2.8	−3.1	−0.1	1.3	−0.6	−1.9	−1.2

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF THE WIND												Mean	
	Max.	Min.	Mean	Range	2		6		10		14		18		22		6 obs.	24 h.
1	2.1	−2.6	−0.2	4.7	N	2.4	SE	1.7	E	0.9	E	1.1	ESE	1.7	W	1.1	1.5	1.5
2	4.6	−1.0	1.8	5.6	—	0.0	E	1.1	E	2.0	N	6.9	E	3.4	ENE	5.0	3.1	3.5
3	7.0	−0.2	3.4	7.2	NE	2.2	NNE	5.4	ENE	2.2	NE	1.1	ESE	0.7	SSW	0.9	2.1	2.7
4	6.6	0.4	3.5	6.2	ESE	1.1	—	0.0	NNE	1.3	—	0.0	W	2.4	—	0.0	0.8	0.9
5	**9.0**	0.8	4.9	8.2	SSW	1.3	NE	0.9	W	**13.0**	WSW	6.5	SSW	6.3	ESE	0.9	4.8	4.3
6	3.4	−2.0	0.7	5.4	SW	1.5	ESE	1.1	NE	3.2	NNW	3.0	SE	0.9	SSE	0.9	1.8	2.5
7	5.9	−3.3	1.3	9.2	—	0.0	E	0.9	—	0.0	NE	0.4	SSW	6.7	NNW	3.4	1.9	1.8
8	5.5	0.1	2.8	5.4	ENE	2.2	WNW	1.7	NNE	1.3	N	3.6	N	3.6	N	2.4	2.5	2.8
9	0.7	−1.8	−0.5	2.5	N	4.4	NNE	5.9	N	4.6	NNE	4.0	—	0.2	NNE	0.4	3.3	3.6
10	1.0	−4.2	−1.6	5.2	N	2.6	NW	4.0	N	4.6	NW	1.7	W	4.2	W	2.6	3.3	3.5
11	−0.6	−6.0	−3.3	5.4	W	3.2	NW	6.5	SSE	1.5	NW	4.0	—	0.0	—	0.0	2.5	1.7
12	0.8	−6.1	−2.6	6.9	NE	1.1	E	4.2	NNE	5.7	NNE	6.1	N	5.7	N	4.2	4.5	4.5
13	1.0	−9.1	−4.0	10.1	NNW	1.1	—	0.0	S	2.2	NW	6.5	—	0.2	W	0.4	1.7	2.0
14	3.8	**−13.0**	−4.6	**16.8**	NW	0.7	NNE	1.3	—	0.0	N	1.1	N	3.6	E	2.4	1.5	2.3
15	3.4	−11.1	−3.8	14.5	WNW	1.7	ESE	1.7	—	0.0	E	0.4	NW	3.2	—	0.2	1.2	1.1
16	4.0	−7.6	−1.8	11.6	N	1.5	SSW	0.7	SSE	2.0	ENE	2.4	SE	0.4	E	0.9	1.3	1.4
17	2.5	−2.9	−0.2	5.4	SE	0.4	—	0.0	—	0.0	—	0.0	NNE	3.0	—	0.2	0.6	1.0
18	0.0	−3.0	−1.5	**3.0**	E	0.9	ENE	4.8	NNW	5.0	N	6.1	N	5.9	ENE	5.9	4.8	4.5
19	1.2	−4.2	−1.5	5.4	E	2.4	NNE	2.6	N	4.0	WNW	4.4	—	0.0	—	0.0	2.2	2.8
20	0.6	−6.8	−3.1	7.4	ENE	0.7	—	0.2	SE	2.2	E	2.4	NNE	5.2	NNE	2.0	2.1	2.0
21	−3.4	−6.8	−5.1	3.4	ENE	2.2	S	0.7	NNW	0.4	NNW	0.7	NW	6.3	E	2.0	2.1	2.2
22	−1.3	−7.2	−4.2	5.9	—	0.0	NW	3.8	ENE	2.8	N	7.8	N	6.9	NNE	6.3	4.6	5.0
23	3.1	−4.0	−0.4	7.1	NNE	7.6	NNE	6.3	WSW	0.4	NW	4.8	NW	4.2	SSW	0.7	4.0	4.4
24	0.5	−10.2	−4.8	10.7	—	0.0	—	0.2	NNW	2.0	N	4.6	NNW	2.6	WNW	2.0	1.9	2.9
25	1.2	−8.4	−3.6	9.6	SE	1.5	—	0.0	—	0.0	N	1.7	NNW	0.4	—	0.0	0.6	1.2
26	−0.2	−6.0	−3.1	5.8	—	0.2	SSW	0.9	E	1.5	N	5.5	NNW	5.7	ENE	2.6	2.7	2.7
27	1.0	−2.1	−0.5	3.1	NE	3.4	N	6.3	NNE	5.7	NNE	4.2	ESE	1.7	ENE	4.6	4.3	4.3
28	3.1	−7.2	−2.0	10.3	E	4.6	N	3.2	—	0.0	—	0.2	NNE	2.8	—	0.0	1.8	2.7
29	2.0	−8.4	−3.2	10.4	ENE	1.7	NNE	2.0	N	5.4	NNW	5.5	NNW	3.2	NNW	3.4	3.5	3.7
30	3.0	−12.1	−4.5	15.1	—	0.0	N	2.0	—	0.2	—	0.2	N	2.0	NNW	2.2	1.1	0.9
31	4.2	−2.4	0.9	6.6	S	0.7	NW	2.8	WNW	1.7	NE	1.1	E	1.5	NNW	1.1	1.5	1.5
Mean	2.4	−5.1	−1.3	7.6		1.7		2.4		2.4		3.2		3.1		1.9	2.4	2.6

DECEMBER, 1956.

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD							FORMS OF CLOUD																	
															2			6			10			14			18			22		
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
1	5.5	5.8	6.3	6.5	6.1	5.8	6.0	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	st	—	—	ns
2	5.7	5.9	5.4	4.5	5.5	5.6	5.4	10	10	6	4	8	2	6.7	—	—	ns	—	—	st	—	—	sc	—	—	sc	—	—	sc	—	—	sc
3	5.5	5.5	5.2	5.2	5.5	5.5	5.4	10	7	4	3	10	3	6.2	—	—	sc,ns	—	—	sc	—	—	cu	ci	—	cu	cs	—	—	cs	—	—
4	5.8	6.1	6.7	8.4	8.0	7.5	7.1	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	cs	—	sc	—	as	—	—	as	—	—	as	—
5	7.8	7.3	7.0	6.5	6.8	6.8	7.0	5	10	6	7	10	5	7.2	—	—	sc	—	—	sc	—	—	sc	—	-	ns,st	—	—	ns	—	—	sc
6	5.5	5.9	5.3	5.5	5.8	5.0	5.5	5	10	10	10	10	0	7.5	—	—	sc	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	—
7	4.5	5.1	5.5	6.9	7.9	6.8	6.1	0	10	10	10	10	0	6.7	—	—	—	—	as	—	—	—	ns	—	—	ns	—	—	ns	—	—	st
8	6.2	5.8	7.0	6.8	6.2	6.1	6.4	8	5	9	10	8	10	8.3	—	—	st	cc	—	sc	cs	—	sc	—	—	sc	—	—	sc	—	—	ns
9	5.6	5.4	5.6	5.7	5.9	5.6	5.6	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	st
10	5.9	5.2	5.4	4.7	4.4	4.2	5.0	10	10	10	10	10	10	10.0	—	—	ns	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	ns
11	4.5	4.2	4.8	5.2	4.7	3.9	4.6	10	10	10	10	10	7	9.5	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	st
12	4.4	4.4	4.9	4.3	4.4	3.8	4.4	8	7	10	10	10	8	8.8	—	—	st	—	—st,sc		—	—	sc	—	—	ns	—	—	sc	—	—	sc
13	3.7	4.4	4.9	4.3	4.4	3.3	4.2	2	10	10	6	10	0	6.3	cs	—	—	—	—	ns	—	—	ns	ci	—	st	—	—	st	—	—	st
14	2.3	2.5	3.4	4.6	4.8	5.0	3.8	0	0	0	7	10	10	4.5	—	—	st	—	—	—	—	—	—	—	ac	sc	cs	—	sc	—	—	sc
15	3.9	2.5	4.0	4.9	3.9	3.6	3.8	2	2	6	7	8	3	4.7	—	—	sc	—	—	sc	—	—sc,st		cs	—	sc	—	ac	sc	cs	—	—
16	3.8	4.6	5.9	6.2	5.8	5.7	5.3	8	10	10	10	10	10	9.7	—	—	sc	—	—sc,st		—	—	sc	—	—	ns	—	—	sc	—	—	ns
17	5.1	5.5	6.2	5.6	4.5	4.6	5.3	3	10	10	10	7	10	8.3	—	—	sc	—	—	ns	—	—	ns	—	-	ns,cu	—	—	sc	—	—	sc
18	5.0	4.0	3.6	3.6	3.7	3.5	3.9	10	8	10	8	6	10	8.7	—	—	ns	—	—	sc	—	—	st	—	—	sc	—	—	sc	cs	—	sc
19	3.3	3.4	4.1	4.3	4.1	4.1	3.9	10	3	4	10	8	10	7.5	cs	—	sc	—	—	sc	—	—	sc	cs	-	st,cu	cs	—	—	—	—ns,sc	
20	4.5	3.6	4.7	4.1	3.4	3.9	4.0	10	3	7	5	10	10	7.5	—	—	ns	—	—	sc	—	—st,sc		—	—	sc	—	—	sc	—	—	ns
21	3.9	4.1	4.1	4.0	3.4	3.5	3.8	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns
22	3.5	3.1	3.1	3.4	3.7	3.8	3.4	10	4	6	7	10	3	6.7	—	—	ns	—	—	ns	—	—	sc	—	—	sc	—	—	sc	—	—	sc
23	3.6	3.8	4.2	4.3	4.3	4.6	4.1	2	6	0	1	10	10	4.8	—	—	sc	—	—	sc	—	—	cu	—	-	cu,st	—	—	ns	—	—	ns
24	2.8	3.4	4.2	4.3	3.9	3.4	3.7	0	10	8	7	10	6	6.8	—	—	—	—	—	ns	—	—	sc	—	—	sc	—	—	sc	—	—	sc
25	3.7	3.4	4.6	4.7	5.1	4.1	4.3	8	5	10	10	10	7	8.3	—	—	sc	—	—	sc	—	—	st	—	—	st	—	—	ns	—	—	sc
26	3.7	4.2	4.6	4.4	4.5	4.8	4.4	8	10	10	10	10	10	9.7	—	—	st	—	—	ns	—	—	ns	—	—sc,ns		—	—sc,ns		—	—	sc
27	3.9	3.9	4.4	4.6	4.8	4.2	4.3	10	7	10	10	10	10	9.5	—	—	sc	—	—	sc	—	—	ns	—	—	ns	—	—	ns	—	—	ns
28	4.0	4.2	4.0	3.9	3.6	2.8	3.8	10	10	6	10	10	5	8.5	—	—	sc	—	—	sc	cs	—	sc	cs	as	sc	—	as	—	—	as	—
29	3.1	3.1	4.3	4.6	4.3	4.4	4.0	2	2	3	7	9	10	5.5	cs	—	—	—	—	cu	—	—cu,st		—	-	st,cu	—	—	ns	—	—	sc
30	2.8	**2.1**	3.6	4.8	3.5	4.2	3.5	0	0	2	3	4	4	2.2	—	—	—	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc
31	5.1	4.9	5.0	4.3	4.8	5.2	4.9	10	10	10	10	10	10	10.0	—	—	st	—	—	st	ci	as	sc	cs	ac	—	—	as	—	—	—	sc
	4.5	4.4	4.9	5.0	4.9	4.7	4.7	6.8	7.4	7.6	8.1	9.3	7.2	7.7																		

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS	
			Ordinary	Large-sized	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	—	89	(1.4)		89	100	97	93	93	95	95	0.2	0.7	1.1	0.7	0.2	0.0	2.9	✳,⊠	✳,●,⊟,⊠
2	6.8	180	(3.6)		94	96	74	**54**	75	80	79	0.3	0.5	—	—	—	—	0.8	⊟,✳,⊠	◤,⊠
3	5.8	197	(2.1)		86	80	58	55	69	84	72	0.0	0.1	—	—	—	—	0.1	⊟,✳,⊠	—
4	1.5	102	0.3		91	93	88	89	93	95	92	—	0.5	0.8	—	—	—	1.3	●,⊟	—
5	3.3	173	(1.9)		95	97	66	72	97	100	88	0.0	0.0	1.2	3.9	2.5	2.1	9.7	●,◤	●,✳,◤
6	0.4	98	(1.3)		76	93	70	77	90	88	82	—	0.9	0.2	0.2	0.3	0.1	1.7	⊟,●,✳,⊠	✳,⊠,⊠,⊟
7	1.4	110	(1.6)		93	98	94	91	94	89	93	—	—	0.5	0.0	4.2	3.2	7.9	⊟,✳,●,⊠	●
8	1.1	105	(1.4)		83	91	92	76	87	97	88	—	—	0.2	—	—	1.0	1.2	⊟,⊔,●	✳,⊠,△,⊠,⊠
9	—	36	(0.8)		96	94	97	93	96	96	95	0.7	2.8	2.1	0.1	0.0	0.0	5.7	⊟,✳,⊠	✳,⊟
10	0.8	118	(0.0)		98	86	94	90	93	92	92	0.0	0.3	0.7	0.3	0.4	0.8	2.5	⊟,✳,⊠,⊠	✳,⊟,⊠
11	—	55	(0.7)		95	90	94	92	92	93	93	2.0	3.0	2.5	**4.6**	2.6	1.5	**16.2**	⊟,✳,⊠	✳,⊟,⊠
12	0.8	173	(1.7)		94	83	82	72	79	66	79	—	—	—	0.0	0.0	0.1	0.1	⊟,⊠	✳,⊟,⊠
13	3.3	142	(1.5)		85	93	91	74	91	91	88	—	0.1	1.5	0.1	0.0	0.2	1.9	⊟,✳,⊠,⊠	✳,≡,⊟,⊠
14	7.3	243	2.7		89	90	74	62	77	82	79	—	—	—	—	—	—	—	⊟,⊔,⊠	⊟,⊠
15	8.1	222	(2.0)		95	91	80	67	85	90	85	—	—	—	—	—	—	—	⊟,⊔,⊠	✳,⊟,⊠
16	0.6	151	(1.4)		94	97	87	85	85	88	89	0.2	—	0.2	0.0	0.1	0.1	0.6	⊟,✳,⊠	✳,⊠,⊟,⊠
17	1.3	128	(1.3)		91	97	93	85	71	87	87	0.1	0.1	0.7	0.1	0.0	—	1.0	⊟,✳,⊠,⊠	✳,⊟,⊠
18	2.0	150	(2.5)		91	77	66	62	73	69	73	0.4	0.3	0.1	0.0	—	—	0.8	⊟,✳,⊠	⊟,⊠
19	5.7	207	(1.2)		65	72	70	70	87	87	75	—	—	—	—	—	0.0	0.0	⊟,⊠	✳,⊠,⊟,⊠
20	4.5	89	(1.2)		91	92	90	69	65	86	82	2.1	2.4	—	—	—	0.2	4.7	⊟,✳,⊠	✳,⊠,⊟,⊠
21	—	43	(0.9)		89	95	94	91	86	89	91	0.7	0.5	2.2	4.3	0.7	0.6	9.0	⊟,✳,⊠	✳,⊟,⊠
22	3.3	154	(2.0)		90	84	65	63	71	73	74	4.2	1.9	0.0	—	—	—	6.1	⊟,✳,⊠	⊟,⊠
23	7.1	218	(1.4)		72	72	64	68	86	93	76	—	—	0.2	—	0.2	0.5	0.9	⊟,✳,⊠	✳,⊟,⊠
24	4.9	200	(2.1)		83	89	73	70	78	91	81	0.1	0.1	0.2	—	—	—	0.4	⊟,✳,⊠,⊠	✳,⊟,⊔,⊠
25	2.3	179	(1.3)		94	93	90	72	91	92	89	0.0	0.0	0.3	—	0.1	0.3	0.7	⊟,⊔,✳,⊠	✳,⊟,⊠
26	—	96	(2.3)		91	96	87	82	78	81	86	0.0	0.3	0.4	0.2	0.0	0.0	0.9	⊟,✳,⊠,⊠	✳,⊟,⊠
27	1.6	143	(1.7)		69	70	72	75	89	70	74	—	—	0.0	0.0	0.1	0.0	0.1	⊟,✳,⊠	✳,⊠,⊟,⊠
28	4.2	155	2.5		68	74	63	55	58	68	64	0.0	—	—	—	—	—	0.0	⊟,⊠	⊟,⊠
29	6.4	222	(1.7)		80	86	66	72	71	78	76	—	—	—	0.0	0.0	—	0.0	⊟,⊔,✳,⊠	✳,⊟,⊠
30	8.1	240	2.0		84	86	81	68	79	88	81	—	—	—	—	—	—	—	⊟,⊠	✳,⊟,⊠
31	2.8	152	1.8		95	83	73	**54**	72	92	78	0.0	—	—	—	—	—	0.0	⊟,✳,⊠	⊟,⊠
	95.4	4570	50.3		87	88	80	74	82	86	83	11.0	14.5	15.1	14.5	11.4	10.7	77.2		

1956.

Month	AIR PRESSURE (STATION) 1000 mb+											AIR PRESSURE (Mean Sea Level) 1000 mb+										
	2	6	10	14	18	22	Mean	Max.	Date	Min.	Date	2	6	10	14	18	22	Mean	Max.	Date	Min.	Date
January	4.4	4.6	5.4	3.7	4.7	5.0	4.6	18.9	18	981.0	28, 29	12.4	12.7	13.5	11.7	12.7	13.0	12.7	27.0	18	988.8	28, 29
February	4.9	5.0	5.0	3.2	4.5	4.8	4.6	25.5	27	982.7	12	13.0	13.1	13.1	11.1	12.5	12.9	12.6	33.6	27	990.7	11, 12
March	9.5	10.3	10.7	9.1	10.0	10.9	10.1	23.5	5, 6	991.7	8	17.5	18.3	18.7	17.0	18.0	18.9	18.1	31.7	5, 6	998.2	8
April	7.1	7.5	7.3	5.8	6.1	7.0	6.8	21.0	10	988.6	25	15.0	15.4	15.0	13.4	13.8	14.9	14.6	29.1	10	996.0	25
May	6.4	7.2	6.5	4.8	5.2	6.6	6.1	17.2	13	989.3	6	14.2	14.9	14.0	12.2	12.8	14.2	13.7	24.8	13	996.7	6
June	2.4	2.9	2.9	1.7	2.2	3.1	2.5	12.2	16, 17	985.8	13	10.0	10.4	10.3	9.2	9.6	10.5	10.0	19.8	16, 17	993.3	13
July	2.5	3.0	2.8	1.8	2.3	3.3	2.6	10.7	3	992.6	7	9.9	10.4	10.1	9.1	9.6	10.7	10.0	18.3	3	999.8	7
August	2.2	2.8	2.8	1.6	2.0	3.2	2.4	11.1	30	984.3	18	9.7	10.2	10.1	8.9	9.4	10.6	9.8	18.7	30	991.5	18
September	8.1	8.6	8.8	7.3	7.5	8.7	8.2	23.5	30	994.5	27	15.7	16.2	16.2	14.6	15.0	16.2	15.7	30.7	30	2.0	27
October	13.3	13.5	13.4	11.4	12.6	13.4	12.9	25.6	28	994.1	9	21.0	21.3	21.1	19.0	20.2	21.1	20.6	33.6	28	1.6	9
November	12.6	12.7	13.5	12.0	12.9	13.3	12.8	24.7	9	0.4	31	20.5	20.6	21.4	19.8	20.8	21.1	20.7	32.7	9	8.3	31
December	8.9	9.3	10.2	8.3	8.9	9.1	9.1	23.0	29, 30	986.5	5	17.0	17.4	18.2	16.2	17.0	17.2	17.2	31.4	30	994.2	5
Annual	6.9	7.3	7.4	5.9	6.6	7.4	6.9	25.6	X 28	981.0	I 28, 29	14.7	15.1	15.1	13.5	14.3	15.1	14.6	33.6	II 27 X 28	988.8	I 28, 29

Month	AIR TEMPERATURE °C													VAPOUR PRESSURE mb						
								Mean			Absolute									
	2	6	10	14	18	22	Mean	Max.	Min.	Range	Max.	Date	Min.	Date	2	6	10	14	18	22	Mean
January	-3.1	-3.9	-1.4	0.4	-1.9	-3.0	-2.1	1.7	-6.0	7.7	6.5	28	-13.4	24	4.3	4.1	4.7	4.8	4.4	4.3	4.4
February	-4.7	-5.9	-1.3	0.7	-1.8	-3.2	-2.7	2.3	-7.9	10.2	7.4	16	-16.7	9	3.9	3.5	4.2	4.6	4.4	4.1	4.1
March	0.7	0.0	3.6	5.2	2.9	1.8	2.4	6.5	-1.2	7.8	15.0	17	-10.6	5	5.7	5.5	5.8	6.0	6.0	5.8	5.8
April	4.1	4.1	11.3	13.5	9.5	6.4	8.1	14.8	2.0	12.8	22.4	16	-3.5	4	7.4	7.3	7.8	8.0	8.1	7.7	7.7
May	10.3	10.8	17.3	19.2	16.1	12.6	14.4	20.4	8.6	11.8	26.6	9	0.4	1	11.4	11.7	12.5	12.5	12.6	12.1	12.1
June	15.1	15.6	19.4	21.4	19.1	16.4	17.8	22.5	13.9	8.5	29.3	27	11.4	20	16.2	16.6	16.9	17.7	17.3	16.6	16.9
July	18.7	18.9	22.4	24.1	22.0	19.6	20.9	25.4	17.8	7.5	33.3	28	15.2	6	20.5	20.8	22.5	23.2	22.3	21.1	21.7
August	18.8	18.9	22.9	25.4	22.3	19.7	21.3	26.5	17.2	9.2	32.7	1	12.2	26	20.0	20.6	22.4	22.5	22.3	20.7	21.4
September	16.1	15.8	20.8	23.6	19.9	17.5	18.9	24.6	14.6	10.0	32.8	7	4.6	29	17.8	17.7	19.7	20.0	20.3	18.6	19.0
October	10.6	9.8	14.5	17.8	14.1	11.7	13.1	18.7	7.9	10.7	26.6	4	-0.8	27	12.1	11.8	13.4	13.8	13.7	12.5	12.9
November	4.4	3.7	6.9	8.9	6.2	4.6	5.8	10.1	1.9	8.2	18.6	2	-3.4	25	7.8	7.5	8.7	8.4	8.3	7.8	8.1
December	-2.8	-3.1	-0.1	1.3	-0.6	-1.9	-1.2	2.4	-5.1	7.6	9.0	5	-13.0	14	4.5	4.4	4.9	5.0	4.9	4.7	4.7
Annual	7.3	7.1	11.4	13.5	10.6	8.5	9.7	14.6	5.3	9.4	33.3	VII 28	-16.7	II 9	11.0	11.0	12.0	12.2	12.1	11.3	11.6

Month	PRECIPITATION mm											RELATIVE HUMIDITY %						
								Maximum										
	2	6	10	14	18	22	Sum	24 h	Date	4 h	Date	2	6	10	14	18	22	Mean
January	17.1	19.2	21.7	14.3	11.1	16.0	99.4	12.6	31	6.8	11	87	88	83	75	82	84	83
February	12.9	9.8	7.2	9.3	12.5	9.5	61.2	17.8	28	4.5	28	86	85	75	72	80	83	80
March	16.5	26.8	32.6	20.3	13.2	9.6	119.0	28.2	7	14.5	7	86	87	72	67	77	82	78
April	19.7	22.6	1.6	3.1	11.1	18.6	76.7	22.3	20	18.6	20	88	88	57	51	66	77	71
May	1.3	5.5	35.8	43.6	12.1	8.2	106.5	32.7	2	20.3	6	88	89	64	58	69	81	75
June	50.4	18.1	35.7	42.3	39.3	31.3	217.1	58.7	21	25.2	21	93	93	76	71	79	88	83
July	59.6	37.5	17.0	12.0	26.9	53.6	206.6	42.7	15	26.6	15	94	95	83	78	84	92	88
August	10.1	2.5	22.5	4.7	27.6	21.0	88.4	28.1	27	14.1	27	91	93	80	69	82	89	84
September	14.5	12.6	20.2	18.5	27.6	11.3	104.7	33.1	18	12.3	27	94	95	79	68	85	91	85
October	12.9	14.1	26.1	53.0	16.7	6.0	128.8	40.8	31	33.8	9	90	93	79	67	83	88	83
November	10.6	15.0	25.1	27.7	13.6	19.8	111.8	29.8	6	9.6	6	89	91	84	70	82	87	84
December	11.0	14.5	15.1	14.5	11.4	10.7	77.2	16.2	11	4.6	11	87	88	80	74	82	86	83
Annual	236.6	198.2	260.6	263.3	223.1	215.6	1397.4	58.7	VI 21	33.8	X 9	89	90	76	68	79	86	82

1956.

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
MONTHLY MAXIMUM DAILY RANGE (WITH DATE) OF AIR TEMPERATURE (°C)													
Max.	13.8	19.0	15.7	20.4	24.0	15.0	12.8	14.6	17.2	18.0	16.5	16.8	24.0
Date	13	19	5	14	1	3	31	14	24	28	9	14	V 1
VARIABILITY OF DAILY MEAN AIR TEMPERATURE (°C)													
Mean	2.2	2.0	1.6	2.0	1.4	1.7	1.4	1.2	1.7	2.2	1.7	1.5	1.7
FREQUENCY OF VARIATION													
Rise ≦ — 2°	10	9	10	10	12	8	11	11	10	10	10	13	124
Rise 2° — 4°	5	4	5	7	4	5	5	3	5	4	3	2	52
Rise 4° — 6°	1	1	1	1	2	1	1	—	—	1	—	1	10
Rise 6° — 8°	—	—	—	—	—	—	—	—	—	1	—	—	1
Rise 8° ≦	—	—	—	—	—	—	—	—	—	—	—	—	—
Sum	16	14	16	18	18	14	17	14	15	16	13	16	187
Fall ≦ — 2°	6	8	10	6	11	10	11	14	9	9	10	9	113
Fall 2° — 4°	7	7	5	4	2	5	3	3	5	3	3	6	53
Fall 4° — 6°	1	—	—	2	—	—	—	—	—	2	4	—	9
Fall 6° — 8°	—	—	—	—	—	—	—	—	1	1	—	—	2
Fall 8° ≦	1	—	—	—	—	—	—	—	—	—	—	—	1
Sum	15	15	15	12	13	15	14	17	15	15	17	15	178
Stationary	—	—	—	—	—	1	—	—	—	—	—	—	1
MONTHLY MAXIMUM (WITH DATE) MINIMUM (WITH DATE) AND RANGE OF VAPOUR PRESSURE (mb)													
Max.	7.8	6.9	10.6	15.6	19.0	24.2	31.6	30.1	31.1	23.3	14.4	8.4	31.6
Date	7	16	30	17	30	27	29	14	7	3	6	4	VII 29
Min.	2.0	1.5	2.9	3.7	6.2	12.4	16.0	13.3	8.5	5.7	3.8	2.3	1.5
Date	15	9	10	18	12	22	2, 3	20	29	27	30	14	II 9
Range	5.8	5.4	7.7	11.9	12.8	11.8	15.6	16.8	22.6	17.6	10.6	6.1	30.1
MONTHLY MINIMUM (WITH DATE) OF RELATIVE HUMIDITY (%)													
Min.	49	40	36	26	23	43	51	40	37	44	45	46	23
Date	11	19	28	18	17	16	31	15	30	27	8	3	V 17

Month	VELOCITY (m.p.s.) OF WIND														CLOUD AMOUNT (0—10)						
Hour	2	6	10	14	18	22	Maximum Vel.	Dir.	Date	Mean for 24 h	No. of Days with Gale m.p.s. 10—15	m.p.s. 15—29	m.p.s. ≧29	Sum	2	6	10	14	18	22	Mean
January	2.4	1.9	2.1	3.1	2.5	2.1	16.6	WNW	29	2.5	6	1	—	7	8.4	8.9	8.5	7.2	7.0	8.0	8.0
February	2.1	2.3	2.1	3.6	4.3	3.1	15.7	WNW	7	3.0	6	3	—	9	7.2	7.7	7.4	8.3	7.7	6.3	7.4
March	2.3	2.8	2.8	4.7	4.0	3.1	18.7	WNW	8	3.4	8	1	—	9	8.0	8.7	8.0	7.8	7.7	8.3	8.1
April	2.5	2.0	3.8	6.1	5.2	3.6	24.4	NW	17	4.1	12	4	—	16	5.6	6.3	6.1	6.9	7.7	5.5	6.4
May	2.4	1.7	4.4	6.1	5.5	3.5	19.7	W	6	4.0	9	2	—	11	6.6	7.7	7.1	7.6	7.7	7.5	7.4
June	1.8	2.1	3.1	4.5	4.9	2.3	11.5	W	6	3.2	3	—	—	3	8.5	8.7	8.5	8.1	7.9	7.9	8.3
July	1.6	1.6	3.1	4.1	3.9	2.5	9.6	N	21	2.9	—	—	—	—	9.3	9.4	8.5	8.5	8.5	8.1	8.7
August	1.8	1.2	2.3	2.9	3.4	2.7	15.7	S	18	2.7	1	1	—	2	8.0	9.2	8.3	7.7	8.1	7.4	8.1
September	1.0	1.2	2.2	3.1	2.7	1.8	12.9	S	26	2.1	3	—	—	3	7.0	8.1	7.4	7.2	7.9	7.7	7.6
October	1.6	1.7	2.4	3.0	2.7	1.7	13.5	WNW	21	2.1	4	—	—	4	6.6	8.2	7.7	7.7	7.2	6.8	7.4
November	2.1	2.0	2.1	3.4	2.4	2.0	13.5	WNW	23	2.4	3	—	—	3	6.0	8.5	8.1	7.4	6.2	6.3	7.1
December	1.7	2.4	2.4	3.2	3.1	1.9	14.9	WNW	5	2.6	2	—	—	2	6.8	7.4	7.6	8.1	9.3	7.2	7.7
Annual	1.9	1.9	2.7	4.0	3.7	2.5	24.4	NW	IV 17	2.9	57	12	—	69	7.3	8.2	7.8	7.7	7.7	7.3	7.7

1956.

NUMBER OF OBSERVATIONS OF THE WIND FROM

Dir. / Month	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm
January	21	20	5	5	11	3	2	4	8	2	10	3	6	5	13	29	39
February	28	14	3	3	12	7	5	8	9	7	2	2	4	9	17	26	18
March	38	15	4	5	9	1	2	4	19	8	3	1	9	7	19	17	25
April	18	8	5	5	6	4	6	6	31	14	4	2	4	11	22	16	18
May	16	10	6	2	5	5	5	16	41	14	5	9	10	9	9	12	12
June	24	10	4	5	3	5	5	19	39	12	5	2	8	2	10	13	14
July	12	6	2	1	2	2	7	24	56	22	8	3	3	2	5	8	23
August	20	14	4	1	3	3	5	14	42	12	6	4	5	7	7	11	28
September	26	11	4	3	4	—	6	3	26	19	8	2	3	4	7	8	46
October	18	9	7	2	3	7	7	8	24	12	2	—	2	6	15	17	47
November	34	20	3	4	9	4	2	2	10	6	3	3	—	8	17	22	33
December	27	20	8	12	17	7	6	3	3	7	1	2	7	5	12	15	34
Annual	282	157	55	48	84	48	58	111	308	135	57	33	61	75	153	194	337

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

Dir. / Month	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
January	3.1	3.2	1.9	2.3	2.0	1.4	1.0	2.0	2.4	3.2	1.9	1.1	6.1	2.5	4.1	3.2
February	3.8	4.6	0.9	2.2	2.5	1.9	2.0	2.2	3.5	4.9	1.6	1.4	2.8	2.2	4.1	3.3
March	4.0	2.7	1.6	1.6	1·9	2.0	2.0	4.5	4.2	3.3	1.9	2.8	4.4	4.8	5.1	4.5
April	3.6	3.3	2.6	2.5	1.1	1.7	1.3	2.5	6.0	3.6	4.3	2.9	5.3	5.1	6.4	3.9
May	3.7	2.4	1.8	1.9	1.1	1.1	1.7	4.2	5.8	5.2	1.6	2.6	7.4	6.2	1.9	4.6
June	4.0	2.4	1.6	1.5	1.3	1.7	1.4	3.5	4.3	2.6	2.0	5.2	2.6	1.1	4.3	4.2
July	3.1	2.9	1.9	0.7	1.8	1.1	1.9	3.8	4.1	2.9	2.0	2.2	3.3	1.2	1.9	1.6
August	2.2	3.3	0.6	1.7	1.7	0.8	1.2	3.1	3.9	2.8	1.9	2.8	2.3	3.7	1.5	2.4
September	2.9	1.8	1.1	2.2	1.2	—	1.7	1.7	4.2	3.2	2.8	1.1	1.7	1.8	2.0	1.9
October	2.5	1.7	1.2	1.9	1.9	2.0	6.0	4.9	2.4	2.7	1.6	—	0.7	3.4	3.2	3.9
November	3.0	2.7	2.8	1.7	0.9	1.0	0.7	1.2	2.8	1.9	1.3	1.1	—	2.3	3.9	4.0
December	4.2	4.0	1.7	3.1	1.9	1.3	1.2	1.5	1.2	2.5	1.5	3.5	3.8	2.3	4.0	2.6
Annual	3.4	3.0	1.6	2.2	1.7	1.5	2.0	3.4	4.3	3.3	2.1	2.4	4.2	3.6	4.1	3.4

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

Dir. / Month	2		6		10		14		18		22		General	
January	N	1.3	N 32° W	0.8	N 36° W	1.3	N 12° W	1.5	N 17° W	1.7	N 17° W	0.9	N 18° W	1.2
February	N 6° W	0.8	N 20° E	1.1	N 7° E	1.0	N 25° W	1.6	N 26° W	2.2	N 11° W	1.1	N 11° W	1.2
March	N 11° W	1.0	N 10° W	1.4	N 24° W	1.8	N 31° W	2.4	N 66° W	1.3	N 54° W	0.7	N 30° W	1.4
April	N 18° W	0.9	N 66° W	0.4	S 63° W	1.0	N 73° W	2.2	S 58° W	1.6	N 86° W	0.9	N 86° W	1.0
May	S 65° W	0.4	S 35° W	0.5	S 35° W	1.2	S 20° W	2.2	S 37° W	2.7	S 44° W	1.7	S 35° W	1.4
June	S 40° W	0.1	S 7° W	0.2	N 56° W	0.5	S 57° W	1.2	S 8° W	1.0	S 29° E	0.7	S 30° W	0.4
July	S 2° W	1.1	S 6° E	0.9	S 1° W	1.7	S 9° W	2.5	S 4° E	2.4	S	1.8	S 1° W	1.7
August	S 20° W	0.9	S 15° E	0.1	S 23° W	0.3	S 38° W	0.5	S 23° W	0.9	S 3° W	1.4	S 17° W	0.7
September	N 81° W	0.1	N 88° W	0.0	N 51° E	0.2	S 57° W	1.0	S 8° W	1.2	S 14° W	0.6	S 29° W	0.4
October	N 20° W	0.3	N	0.6	N 34° W	0.4	S 28° W	0.2	S 18° W	0.7	S 71° W	0.3	N 64° W	0.1
November	N 7° W	1.3	N 3° W	1.4	N 9° W	1.4	N 20° W	2.4	N 25° W	1.4	N 16° W	0.7	N 13° W	1.5
December	N 37° E	0.9	N 13° E	1.5	N 3° E	1.2	N 9° W	2.4	N 15° W	1.5	N 29° E	1.1	N 5° E	1.2
Annual	N 16° W	0.4	N 7° W	0.4	N 42° W	0.4	N 67° W	0.8	S 71° W	0.6	S 59° W	0.3	N 63° W	0.4

1956.

NUMBER OF DAYS WITH PRECIPITATION (Separated by Amount)

Amount \ Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
<0.1 mm	4	4	1	5	2	2	2	3	2	1	2	4	32
0.1— 1	7	9	9	6	6	6	6	5	3	5	5	10	77
1— 3	5	3	3	3	—	2	4	1	3	4	5	7	40
3— 5	3	2	4	1	1	4	2	3	1	1	2	1	25
5— 10	6	4	5	3	2	4	2	1	1	—	3	5	36
10— 15	3	—	1	—	1	—	1	2	1	—	1	—	10
15— 20	—	1	—	—	1	2	—	1	1	1	—	1	8
20— 25	—	—	1	2	—	1	1	—	—	1	1	—	7
25— 30	—	—	1	—	1	—	—	1	1	—	1	—	5
30— 35	—	—	—	—	1	—	2	—	1	—	—	—	4
35— 40	—	—	—	—	—	—	1	—	—	1	—	—	2
40— 45	—	—	—	—	—	—	1	—	—	1	—	—	2
45— 50	—	—	—	—	—	1	—	—	—	—	—	—	1
50— 60	—	—	—	—	—	1	—	—	—	—	—	—	1
60— 70	—	—	—	—	—	—	—	—	—	—	—	—	—
70— 80	—	—	—	—	—	—	—	—	—	—	—	—	—
30— 90	—	—	—	—	—	—	—	—	—	—	—	—	—
90—100	—	—	—	—	—	—	—	—	—	—	—	—	—
100—100	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	28	23	25	20	15	23	22	17	14	15	20	28	250

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	0.3	0.1	0.8	2.4	0.6	0.4	0.8	1.3	1.4	2.2	3.2	4.2	6.9	11.6	13.2	13.4	13.3
February	0.0	−0.2	0.6	1.9	0.4	0.1	0.5	0.3	0.4	1.3	2.2	3.2	5.4	10.1	12.1	13.0	13.1
March	2.6	2.0	6.2	9.6	4.8	3.2	4.7	4.9	4.3	4.2	4.1	4.2	5.1	8.9	11.1	12.4	12.8
April	6.1	5.7	15.6	17.4	10.7	7.7	10.5	10.0	9.8	9.3	9.0	8.3	7.6	8.7	10.4	11.8	12.4
May	12.2	12.2	19.7	20.9	16.3	13.7	15.9	15.7	15.4	14.7	14.1	12.8	11.3	9.7	10.3	11.4	12.1
June	16.9	17.2	21.8	24.0	20.2	18.0	19.7	19.8	19.6	18.8	18.2	17.0	15.0	11.4	11.2	11.4	11.9
July	20.6	20.6	24.0	25.3	23.2	21.5	22.5	22.6	22.4	21.6	21.1	19.7	17.5	13.1	11.9	11.6	11.9
August	21.0	21.1	26.0	29.0	24.1	21.9	23.8	24.0	24.0	23.4	22.9	22.0	20.0	14.7	13.0	12.2	12.0
September	18.6	18.3	24.6	25.8	21.5	19.6	21.4	21.6	21.6	21.2	21.0	20.7	19.8	15.8	14.0	12.7	12.3
October	12.7	12.2	17.4	19.1	15.3	13.6	15.1	15.5	15.6	15.8	16.1	16.7	17.4	16.1	14.7	13.2	12.6
November	6.3	5.8	9.6	10.6	7.6	6.4	7.7	8.4	8.9	9.5	10.3	11.7	13.2	15.1	14.7	13.4	12.9
December	0.8	0.7	1.5	2.4	1.3	0.9	1.3	2.0	2.3	3.2	4.2	5.9	8.8	13.3	14.1	13.4	13.2
Annual	9.8	9.7	14.0	15.7	12.2	10.6	12.0	12.2	12.1	12.1	12.2	12.2	12.3	12.4	12.6	12.5	12.5

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
MONTHLY TOTAL DURATION OF SUNSHINE (in hours)												
105.8	122.8	157.4	232.9	204.9	157.1	123.1	137.8	143.8	140.7	96.7	95.4	1718.4
RATE OF SUNSHINE (%)												
35	39	43	59	46	35	27	33	39	41	32	33	39
DAILY MEAN AMOUNT OF EVAPORATION (mm)												
ORDINARY EVAPORIMETER												
1.4	1.8	2.3	4.2	4.3	4.2	3.4	3.8	3.2	2.0	1.6	1.6	2.8
LARGE-SIZED EVAPORIMETER												
—	—	—	—	2.9	3.3	3.0	2.7	2.4	1.3	—	—	2.6

1956.

NUMBER OF OBSERVATIONS OF THE HORIZONTAL VISIBILITY

Class (km)	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Sum
0.00—0.05	—	—	—	—	—	—	—	—	—	—	—	—	—
0.05— 0.2	—	—	—	—	—	1	1	—	3	2	2	—	9
0.2— 0.5	4	1	1	—	—	1	6	1	5	4	1	2	26
0.5— 1.0	3	2	3	1	—	—	3	1	1	2	5	4	25
1— 2	11	4	3	2	1	—	5	—	2	—	1	2	31
2— 4	11	12	5	3	2	18	11	6	12	8	9	9	106
4— 10	38	29	31	9	19	21	40	40	31	17	28	43	346
10 20	53	39	49	30	40	38	57	44	35	42	43	41	511
20 50	54	68	60	81	73	57	44	54	56	72	62	71	752
≧50	12	19	34	54	51	44	19	40	35	39	29	14	390

TOTAL SOLAR AND SKY RADIATION ON THE HORIZONTAL SURFACE (gr. cal/cm². hour)

	4~5	5~6	6~7	7~8	8~9	9—10	10~11	11~12	12~13	13~14	14~15	15~16	16~17	17~18	18~19	19~20	Sum
January	—	—	—	1.9	10.3	18.5	25.1	29.9	31.3	25.6	16.7	7.5	1.5	0.0	—	—	168.3
February	—	—	0.3	7.3	20.5	31.3	39.4	42.4	41.5	35.8	27.3	15.2	5.1	0.3	—	—	266.4
March	—	0.0	3.4	14.5	26.4	38.7	47.8	48.8	47.4	42.8	34.1	22.5	10.4	1.9	0.0	—	338.7
April	—	2.1	13.1	26.7	40.9	53.6	61.9	61.2	60.1	55.3	42.5	28.7	16.6	6.0	0.4	—	469.2
May	0.2	5.4	15.7	29.5	40.0	47.9	51.5	53.1	51.1	46.3	37.0	27.7	18.4	9.5	1.6	0.1	435.0
June	0.2	5.5	14.8	25.7	33.8	41.9	46.9	49.7	48.3	44.7	37.2	28.4	20.2	9.9	2.8	0.3	410.3
July	0.0	2.4	8.7	18.8	27.3	39.4	44.3	47.7	42.8	38.0	32.2	26.1	16.2	8.4	2.2	0.1	354.6
August	—	1.1	8.2	19.9	27.2	36.3	47.9	52.7	51.6	45.5	32.6	22.1	14.4	6.4	0.8	0.0	366.7
September	—	0.2	5.3	15.4	26.9	36.6	43.8	44.5	41.7	35.5	27.6	18.0	8.1	1.9	0.0	—	305.5
October	—	0.0	2.2	11.7	20.4	30.6	34.2	37.6	35.8	29.0	19.9	11.1	3.0	0.1	—	—	235.6
November	—	—	0.0	4.7	13.1	21.4	25.1	25.9	25.8	18.0	13.4	5.0	1.0	0.0	—	—	153.5
December	—	—	0.0	2.4	9.7	18.3	24.5	28.8	25.7	19.6	13.0	4.8	0.6	0.0	—	—	147.4
Annual	0.4	16.7	71.7	178.5	296.5	414.5	492.4	522.3	503.1	436.1	333.5	217.1	115.5	44.4	7.8	0.5	3651.0

NUMBER OF DAYS WITH

Month	●✳ ⁂ ▽▲ 0.1≦	✳ 0.1≦	△ ⁂	▲	◹	≡ 0~2	Clear	Cloudy	Sunless	◤	⊔	Min. Temp. <0°	Mean Temp. <0°	Max. Temp. <0°	Min. Temp. ≧25°	Mean Temp. ≧25°	Max. Temp. ≧25°	Max. Temp. ≧30°
January	24	22	2	—	—	1	—	21	6	7	7	30	24	9	—	—	—	—
February	19	21	—	—	—	—	1	17	2	9	9	28	22	9	—	—	—	—
March	24	17	—	—	—	1	—	22	5	9	3	19	9	—	—	—	—	—
April	15	3	—	—	—	—	—	10	3	16	7	10	—	—	—	—	—	—
May	13	—	—	—	—	2	3	20	7	11	—	—	—	—	—	—	3	—
June	21	—	—	—	1	1	—	23	7	3	—	—	—	—	—	—	10	—
July	20	—	—	—	1	8	—	24	12	—	—	—	—	—	—	4	18	4
August	14	—	—	—	—	2	—	20	5	2	—	—	—	—	—	3	21	7
September	12	—	—	—	1	8	3	19	7	3	—	—	—	—	—	2	13	4
October	14	—	—	—	—	6	1	19	6	4	4	2	—	—	—	—	1	—
November	18	8	—	—	—	8	—	14	4	3	11	14	2	—	—	—	—	—
December	24	27	2	—	—	1	1	16	5	2	5	28	22	4	—	—	—	—
Annual	218	98	4	—	3	38	9	225	69	69	46	131	79	22	—	9	66	15

1956.

GENERAL REMARKS.

	First Day (last year) 1955	Last Day (this year) 1956	First Day (this year) 1956
Min. Air Temp. below 0°:	Nov. 8	Apr. 22	Oct. 27
Mean Air Temp. below 0°:	Dec. 9	Mar. 12	Nov. 16
Max. Air Temp. below 0°:	Dec. 17	Feb. 25	Dec. 11
Max. Air Temp. above 25°:		Sep. 15	May 9
Mean Air Temp. above 25°:		Sep. 10	Jul. 28
Max. Air Temp. above 30°:		Sep. 10	Jul. 28
Hoar Frost:	Nov. 1	Apr. 22	Oct. 16
Snow:	Dec. 6	Apr. 8	Nov. 16
Snow on Ground:	Dec. 8	Apr. 9	Nov. 16

Max. Continuance of Days with Min. Temp. below 0° is 41 Days: from Jan. 6 to Feb. 15

Max. Continuance of Days with Mean Temp. below 0° is 12 Days: from Feb. 17 to Feb. 28

Max. Continuance of Days with Max. Temp. above 30° is 6 Days: from Jul. 28 to Aug. 2

Max. Continuance of Days with Precipitation is 32 Days: from Jan. 11 to Feb. 12

Max. Continuance of Days without Precipitation is 8 Days: from Sep. 2 to Sep. 9

Continuance of more than 5 Days with Precipitation are:

32	Days:	from Jan. 11	to Feb. 12	6	Days:	from Aug. 24	to Aug. 29
10	〃	from Mar. 5	to Mar. 14	6	〃	from Oct. 9	to Oct. 14
9	〃	from Jun. 5	to Jun. 13	8	〃	from Nov. 11	to Nov. 18
6	〃	from Jun. 23	to Jun. 28	18	〃	from Nov. 26	to Dec. 13
5	〃	from Jul. 4	to Jul. 8	8	〃	from Dec. 20	to Dec. 27
11	〃	from Jul. 13	to Jul. 23				

1956.

Month	Five-day Period	Air Pressure 1000 mb+	Air Temperature °C	Vapour Pressure mb	Relative Humidity %	Amount of Clouds (0–10)	Velocity of Wind m.p.s.	Precipitation (Total) mm
January	1— 5	13.3	0.4	5.3	84	7.8	2.6	8.1
	6—10	7.4	—1.5	4.6	80	6.6	2.1	1.2
	11—15	14.6	—3.3	4.1	84	7.1	1.9	26.4
	16—20	20.4	—1.4	4.6	80	8.8	3.2	18.4
	21—25	14.4	—4.6	3.6	82	8.4	1.9	9.0
	26—30	5.0	—2.2	4.6	87	8.8	3.2	23.7
February	31— 4	13.0	—2.5	4.0	79	8.8	3.3	25.4
	5— 9	4.9	—3.7	3.9	82	7.8	3.5	8.5
	10—14	4.2	—1.6	4.6	85	8.6	2.7	14.4
	15—19	11.1	—1.7	4.5	79	6.9	2.6	2.2
	20—24	20.1	—3.8	3.8	81	7.1	2.2	2.2
	25— 1	19.6	—2.7	5.1	81	6.6	3.5	23.7
March	2— 6	27.1	—1.5	4.3	79	7.0	2.0	2.0
	7—11	14.1	—0.5	4.8	81	8.6	4.0	40.1
	12—16	18.0	2.5	5.6	76	7.6	3.1	11.7
	17—21	14.0	5.0	6.9	79	8.5	4.3	23.1
	22—26	16.3	5.1	7.1	81	9.3	3.3	33.6
	27—31	21.4	4.2	6.1	73	7.3	3.8	5.9
April	1— 5	19.1	3.3	5.1	69	5.2	2.0	0.1
	6—10	21.9	4.2	5.9	74	7.3	3.2	30.3
	11—15	13.2	11.1	9.6	74	6.1	4.2	5.6
	16—20	7.5	11.3	9.1	68	7.3	6.1	22.3
	21—25	13.8	10.1	8.6	70	6.1	5.3	7.8
	26—30	12.0	8.8	8.1	72	6.2	3.9	10.6
May	1— 5	16.3	13.3	10.2	69	6.1	4.7	32.7
	6—10	9.2	14.0	10.9	69	6.6	5.2	30.9
	11—15	17.5	13.1	10.4	70	9.1	4.4	13.8
	16—20	13.0	13.8	11.5	76	6.3	3.0	8.8
	21—25	14.6	14.8	13.9	83	8.3	3.4	15.2
	26—30	12.5	16.9	15.0	79	7.2	3.6	5.1
June	31— 4	13.8	18.5	17.4	83	7.7	3.0	4.8
	5— 9	6.3	18.8	17.2	80	8.7	3.9	27.0
	10—14	6.4	16.5	15.8	85	8.1	2.9	34.5
	15—19	12.4	18.4	16.6	80	6.9	2.8	48.0
	20—24	9.9	15.6	15.7	89	9.3	3.5	92.2
	25—29	10.5	18.8	18.3	85	7.9	3.1	10.6
July	30— 4	13.7	19.0	18.5	84	9.5	3.2	1.8
	5— 9	7.6	19.8	20.2	88	8.9	3.2	16.0
	10—14	8.4	21.0	22.3	90	9.4	2.5	8.2
	15—19	11.9	18.5	19.7	93	10.0	2.9	111.2
	20—24	7.5	22.2	23.5	89	8.2	3.3	69.1
	25—29	11.1	22.9	24.0	86	7.5	2.6	0.3
August	30— 3	11.2	25.3	25.3	80	6.8	2.1	0.0
	4— 8	4.8	23.2	24.7	87	8.7	2.2	41.5
	9—13	10.5	21.8	22.3	85	7.3	2.9	3.2
	14—18	6.5	23.6	24.2	83	8.0	3.5	0.6
	19—23	10.1	18.9	17.0	79	8.6	2.7	1.1
	24—28	11.9	18.1	18.1	88	8.8	2.4	41.8
September	29— 2	15.5	19.8	20.5	89	8.5	2.2	0.5
	3— 7	15.9	22.9	23.1	83	6.7	1.9	—
	8—12	11.3	23.9	25.0	85	8.3	2.4	1.7
	13—17	17.9	18.2	17.1	83	8.1	1.4	13.0
	18—22	15.3	16.2	17.0	93	9.0	1.7	60.0
	23—27	12.8	16.2	15.7	85	6.4	3.4	29.7
October	28— 2	26.3	14.5	13.3	81	5.9	2.1	0.0
	3— 7	20.2	17.1	16.8	86	7.8	1.7	18.3
	8—12	15.3	14.5	13.9	83	8.4	2.3	36.9
	13—17	21.6	11.5	11.6	86	7.5	1.5	24.0
	18—22	17.8	12.7	11.9	80	7.6	2.6	2.8
	23—27	22.5	9.3	9.6	81	5.5	1.3	5.8
November	28— 1	23.3	11.9	11.7	82	6.8	3.0	41.0
	2— 6	19.9	11.9	12.5	89	8.3	1.3	42.3
	7—11	24.5	8.3	9.6	87	6.9	1.5	25.0
	12—16	15.4	6.1	8.3	86	7.1	2.8	12.7
	17—21	25.1	2.9	5.8	78	5.5	3.1	4.5
	22—26	21.9	2.3	5.9	82	6.9	2.5	14.9
December	27— 1	18.3	1.0	5.6	85	8.6	3.0	15.3
	2— 6	12.8	2.7	6.1	82	7.5	2.8	13.6
	7—11	13.0	—0.4	5.5	92	8.9	2.7	33.5
	12—16	16.0	—2.7	4.3	84	6.8	2.3	2.6
	17—21	15.1	—2.5	4.2	82	8.4	2.5	15.5
	22—26	17.9	—3.0	4.0	81	7.3	3.2	9.0
	27—31	27.0	—1.6	4.1	75	7.1	2.6	0.1
Mean		14.6	9.8	11.6	82	7.7	2.9	19.1

SEISMOLOGICAL OBSERVATIONS

The seismological observations have been continued since 1902. The seismological instrument in use are two Omori's horizontal seismographs with the magnetic damper (EW component only) and Nasu's seismograph with the magnetic damper. Only the vertical component of Nasu's seismograph is used regularly.

Constants of three seismographs are shown as follows:

	EW	NS	Z
Proper period	8.7 sec.	33.2 sec.	7.4 sec.
Dynamical magnification	100	20	25
Value of friction	3.5	3.4	0.2
Damping ratio	4.5	—	8.8
Mass of weight	45.0 kg	17.6 kg	4.4 kg

The pulsatory oscillations or microseisms are observed only with EW component of Omori's horizontal seismograph.

Remarks:

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

Unfelt . . . . . 0.

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

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

3. Symbols and Notations.

i: Sudden beginning of motion.
e: Gradual beginning of motion.
?: Doubtful phase.
+: Out of order of the instrument.
⊕: Out of the range of the instrument.
[ ]: Depth of focus in the unit of km.
[S]: Shallow-focused earthquakes.
A.S.: After-shock.

EARTHQUAKES, 1956.

No.	Date 1956	P E	P W	P N	P S	P Z	S E	S W	S N	S S	S Z	Maximum Amplitude E	Maximum Amplitude W	Maximum Amplitude N	Maximum Amplitude S	Maximum Amplitude Z	P~S	P~F	Intensity	Epicenter and Remarks
		h m s		m s		m s	m s		m s		m s	μ		μ		μ	s	m s		
1	Jan. 1	6 15 01		15 01		— —	15 23		15 23		— —	77		100		—	16	9 26	0	41.4°N, 142.0°E [70]
2	2	e 19 26 24		— —		— —	26 46		e 26 45		26 46	5		—		4	22	2 21	0	36.8N, 141.8E [50]
3	3	6 34 22		— —		e 34 24	34 36		— —		34 37	2		—		—	14	1 28	0	
4	3	19 43 00		43 01		— —	44 06		44 06		44 04	15		13		8	66	4 26	0	43.5N, 147.5E [S]
5	4	0 44 35		e 44 52		— —	47 00		e 47 06		47 04	3		5		—	145	7 58	0	48.5N, 155.0E [S]
6	4	10 02 35		02 37		— —	03 02		03 02		03 04	16		8		8	27	3 59	0	41.5N, 142.8E [60]
7	4	14 08 52		08 52		e 08 51	09 29		09 28		e 09 32	19		25		22	37	5 24	0	42.1N, 143.1E [40–60]
8	6	e 4 09 24		09 30		— —	09 36		09 40		— —	—		—		—	8	1 23	0	
9	6	7 33 10		e 33 17		— —	34 10		34 10		— —	26		20		—	60	5 13	0	43.5N, 146.5E [40]
10	7	7 25 24		25 23		i 25 24	25 39		25 40		25 42	333		263		202	16	10 22	I	38.4N, 142.5E [60]
11	9	6 13 59		e 14 03		— —	e 14 29		e 14 31		— —	6		13		—	31	4 47	0	
12	9	13 21 05		21 05		— —	21 16		21 16		— —	35		25		—	11	4 56	0	
13	9	17 03 06		03 05		— —	04 02		04 03		— —	26		25		—	57	4 10	0	43.6N, 145.4E [130]
14	9	21 16 17		e 16 12		— —	24 47		?24 51		— —	—		—		—	510	14 04	0	23S, 179.0E
15	10	2 12 53		12 52		— —	13 12		13 08		— —	26		18		—	18	2 35	0	
16	10	e 18 04 50		?05 02		— —	— —		— —		— —	—		25		—	632	82 59	0	25°S, 176.0W
17	11	2 — —		— —		— —	38 55		— —		38 53	3		—		6	—	— —	0	
18	11	e 15 41 49		— —		— —	41 56		41 54		41 54	18		13		14	7	1 07	0	
19	14	23 25 52		25 51		25 50	26 41		26 40		26 39	90		73		74	49	7 51	0	42.3N, 145.1E [60]
20	16	6 — —		— —		— —	07 12		07 13		07 10	10		5		4	—	— —	0	
21	19	16 — —		— —		— —	18 40		e 18 52		18 40	—		—		4	—	— —	0	
22	19	16 — —		— —		— —	20 45		20 52		20 45	14		13		10	—	— —	0	38N, 135.0E [450]
23	19	17 41 27		41 25		41 25	43 24		43 26		?43 16	10		18		—	119	5 15	0	28N, 140E [500]
24	21	12 18 50		18 50		18 50	19 06		19 06		19 06	35		28		30	16	4 28	0	40.5N, 141.9E [60]
25	23	12 52 19		— —		— —	56 14		— —		— —	6		—		—	234	8 54	0	
26	Feb. 1	22 46 04		46 04		46 04	49 31		49 29		49 33	222		318		62	207	34 16	0	19N, 145.5E [350]
27	2	20 16 21		16 21		16 21	16 37		16 36		16 37	33		28		14	16	2 15	0	
28	2	20		e 49 38		49 41	49 55		49 55		49 56	17		10		—	17	1 28	0	
29	4	5 13 09		13 09		13 07	13 25		e 13 25		13 24	48		35		20	17	3 38	0	37.8N, 142.0E [60]
30	4	e 18 59 49		59 50		— —	60 03		e 60 07		— —	2		—		—	13	1 42	0	
31	5	7 — —		— —		— —	29 27		29 26		— —	5		—		—	—	— —	0	
32	5	e 19 54 04		54 03		54 03	54 31		54 32		54 31	9		—		4	28	2 50	0	
33	6	1		41 09		41 09	— —		41 33		41 32	—		—		14	24	2 37	0	
34	9	19 20 25		— —		20 25	21 07		— —		21 06	10		—		8	42	3 34	0	36.4N, 141.2E [40]
35	10	6 56 30		56 31		56 32	57 13		57 11		57 17	36		30		34	42	5 06	0	36.1N, 139.9E [60]
36	10	9 03 16		03 15		03 15	03 46		03 42		03 50	—		488		202	31	16 17	I	37.3N, 142.4E [60]
37	12	20 55 12		55 10		55 11	e 60 05		e 60 09		— —	—		38		22	291	22 05	0	19N, 119.5E
38	14	9 53 53		53 51		53 49	54 40		54 42		54 42	—		373		104	50	12 58	0	35.7N, 139.9E [50]
39	14	14 40 28		e 40 32		— —	40 49		40 48		— —	22		53		—	21	3 41	0	39.3N, 143.3E [S]
40	14	e 21 39 44		— —		— —	— —		— —		— —	3		5		—	—	5 10	0	
41	15	6 09 42		09 44		09 35	10 16		10 13		10 17	34		50		26	35	5 35	0	42.3N, 143.1E [60]
42	16	e 9 21 53		— —		— —	24 46		— —		24 48	5		—		4	173	7 24	0	
43	18	16 36 34		36 34		36 34	38 15		38 15		38 18	—		1345		398	102	54 32	0	29.9N, 138.5E [480]
44	19	11		— —		— —	— —		— —		— —	—		10		—	—	— —	0	
45	19	14 02 27		02 27		02 25	02 55		02 57		e 02 56	10		13		6	30	4 08	0	
46	20	0 46 08		46 09		46 08	e 46 29		46 31		46 26	10		23		14	21	1 54	0	
47	20	18 22 18		22 17		e 22 16	23 23		23 23		23 22	6		10		10	113	3 58	0	34.3N, 137.0E [350]
48	21	14 44 34		— —		44 34	44 44		44 45		44 45	21		5		8	11	1 48	0	
49	26	14 15 48		15 47		15 48	15 59		15 57		15 56	75		125		78	10	4 53	0	38.6N, 141.8E [60]
50	27	7 09 36		— —		— —	?10 05		— —		— —	—		—		—	29	1 54	0	
51	Mar. 2	5 13 56		e 13 55		— —	14 23		14 23		14 24	10		15		—	27	3 17	0	
52	2	20 39 06		— —		— —	39 25		39 23		39 26	19		10		10	19	2 20	0	
53	2	e 23 51 48		e 51 48		e 51 42	53 01		53 01		53 03	58		50		40	73	5 56	0	44.8N, 149.8E [60]
54	4	e 1 26 31		— —		— —	26 45		26 45		— —	9		—		—	13	1 59	0	
55	6	3 25 13		25 12		25 13	25 27		25 27		25 29	16		10		12	15	3 53	0	38N. 142E [40]

EARTHQUAKES, 1956.

No.	Date 1956	P E	P W	P N	P S	P Z	S E	S W	S N	S S	S Z	Maximum Amplitude E	Maximum Amplitude W	Maximum Amplitude N	Maximum Amplitude S	Maximum Amplitude Z	P ~ S	P ~ F	Intensity	Epicenter and Remarks
		h m s		m s		m s	m s		m s		m s	μ		μ		μ	s	m s		
56	Mar. 6	8 31 11		31 11		31 10	32 31		32 35		e 32 27	90		143		24	82	30 47	0	44.3°N, 144.1°E [0–20]
57	10	?18 35 18		— —		— —	?35 51		— —		— —	—		—		—	33	2 08	0	
58	11	6 44 56		— —		— —	50 59		— —		— —	—		—		—	363	8 51	0	0.5N, 125.5E
59	13	18 27 11		27 13		27 11	27 56		28 02		27 55	60		75		24	45	6 12	0	36.2N, 142.3E [50]
60	14	1 36 23		e 36 28		36 25	37 07		37 05		37 09	15		25		12	44	4 09	0	
61	16	3 04 26		04 27		04 27	04 29		04 31		04 29	35		28		8	3	1 29	0	
62	17	3 22 23		22 26		— —	22 43		22 46		— —	13		—		—	20	2 24	0	41.5N, 141.9E [80]
63	17	e 14 38 55		38 53		— —	e 39 21		39 19		— —	—		—		—	25	2 01	0	
64	17	i 20 42 49		i 42 49		i 42 47	43 02		43 03		43 01	518		425		246	14	6 45	I	39.9N, 141.05E [90]
65	18	0 42 28		— —		— —	43 21		43 22		43 22	20		13		8	52	3 00	0	42.7N, 145.2E [40]
66	18	6		— —		— —	31 57		31 55		31 56	5		—		—	—	— —	0	
67	18	e 11 41 01		e 41 02		41 01	41 29		41 30		41 32	13		18		12	31	3 07	0	42N, 142.5E [80]
68	20	? 2 44 24		— —		— —	?45 01		— —		— —	—		—		—	37	3 00	0	
69	20	11 24 48		24 48		24 48	25 23		25 22		25 22	34		25		18	35	4 33	0	42.6N, 143.6E [80]
70	20	e 20 29 33		— —		— —	e 29 54		29 58		— —	5		—		—	21	1 54	0	
71	29	7 07 38		07 39		07 39	09 24		09 24		09 27	14		23		16	107	6 12	0	29.6N, 137.9E [500]
72	29	13		— —		— —	e 53 05		e 53 05		53 03	5		5		6	—	— —	0	
73	30	16 37 05		e 37 10		— —	37 43		37 41		— —	11		25		—	39	4 17	0	
74	31	3 44 23		44 24		— —	44 48		44 51		— —	55		53		—	26	7 09	0	39N, 145E [80]
75	Apr. 2	13 44 48		44 45		— —	45 06		45 03		— —	5		—		—	18	1 54	0	37.0N, 141.2E [40–50]
76	2	19 59 29		59 32		59 28	e 67 04		e 67 08		— —	—		23		—	456	35 33	0	
77	2	23		— —		— —	22 14		— —		— —	2		—		—	—	— —	0	
78	3	4 01 57		01 58		01 57	02 10		02 11		02 13	11		—		6	14	2 32	0	
79	3	13 21 00		— —		— —	22 15		— —		— —	2		—		—	75	4 36	0	
80	3	13 34 00		— —		— —	35 15		— —		— —	2		—		—	75	2 41	0	
81	3	13 43 30		— —		— —	43 50		— —		— —	3		—		—	21	2 03	0	
82	4	0 41 19		e 41 26		41 19	42 02		42 01		42 01	10		15		20	43	4 33	0	37.4N, 138.3E [0–20]
83	4	9 24 44		— —		24 45	25 47		— —		25 47	5		—		—	62	4 40	0	34.9N, 138.4E [30]
84	5	2 15 11		— —		— —	15 41		15 39		— —	8		8		—	30	4 21	0	42.3N, 143.1E [60–70]
85	5	3 24 39		— —		— —	25 06		25 03		— —	3		—		—	27	2 19	0	42.3N, 143.1E [60]
86	7	22 32 02		— —		— —	32 09		— —		— —	2		—		—	7	0 45	0	
87	10	? 2 00 40		— —		— —	01 13		01 13		— —	5		—		—	33	2 16	0	
88	10	4 51 51		— —		— —	52 11		e 52 07		— —	4		—		—	21	1 36	0	
89	10	22 25 28		25 32		25 28	33 00		e 33 01		33 01	—		—		—	453	13 02	0	
90	13	3 33 41		e 33 41		33 41	33 54		33 53		33 54	15		—		8	13	1 57	0	
91	13	e 5 24 53		?24 50		— —	25 16		25 15		e 25 20	9		10		6	24	3 36	0	
92	14	20 22 07		e 22 07		22 05	22 19		22 18		22 19	6		8		—	12	1 55	0	
93	22	1		— —		— —	05 37		05 35		— —	4		—		—	—	— —	0	
94	22	1 13 51		— —		— —	14 05		14 04		— —	6		5		—	14	1 57	0	
95	23	2 23 32		23 30		e 23 31	— —		— —		— —	—		—		—	435	27 01	0	
96	23	i 12 32 46		32 46		32 46	33 33		33 35		33 34	323		305		162	48	20 39	0	42.4N, 145.0E [60]
97	25	— — —		— —		— —	— —		— —		— —	17		13		—	—	— —	0	
98	26	14 — —		— —		— —	10 34		10 36		10 34	6		5		4	—	— —	0	
99	26	20 39 28		39 28		39 23	40 09		40 10		40 14	79		105		32	45	10 16	0	35.8N, 140.8E [30]
100	28	5 08 02		— —		— —	08 27		— —		— —	2		—		—	25	1 39	0	
101	May 2	15 28 13		— —		— —	e 28 57		— —		— —	—		—		—	44	1 55	0	
102	2	?15 36 55		?36 58		36 55	38 51		38 52		38 55	10		15		8	117	5 35	0	
103	9	11 52 53		52 54		52 54	53 02		53 04		53 02	34		30		4	9	2 11	0	38.5N, 141.3E [20]
104	10	e 21 20 15		20 17		e 20 18	e 21 03		e 21 05		21 03	—		—		4	47	4 12	0	
105	12	?18 46 14		— —		— —	47 18		47 17		— —	17		30		—	63	3 38	0	33.4N, 138.9E [240]
106	13	6 40 —		— —		— —	— —		— —		— —	14		—		—	—	— —	0	
107	16	0 48 01		— —		47 59	e 48 45		e 48 44		48 44	6		—		4	45	3 16	0	36.1N, 139.9E [50]
108	17	5 13 36		— —		e 13 34	14 21		14 24		14 23	6		10		8	47	4 24	0	35.7N, 141.3E [40–60]
109	17	5 20 55		20 55		20 51	21 26		21 28		21 29	6		8		4	34	2 46	0	
110	17	?10 01 44		— —		— —	02 19		02 19		?02 23	6		—		—	35	4 03	0	36.2N, 140.95E [30]

EARTHQUAKES, 1956.

No.	Date 1956	P E	P W	P N	P S	P Z	S E	S W	S N	S S	S Z	Maximum Amplitude E	Maximum Amplitude W	Maximum Amplitude N	Maximum Amplitude S	Maximum Amplitude Z	P ~ S	P ~ F	Intensity	Epicenter and Remarks
		h m s		m s		m s	m s		m s		m s	μ		μ		μ	s	m s		
111	May 18	8 00 58		00 58		00 56	01 32		01 31		01 30	30		25		20	34	5 58	0	36.5°N, 141.3°E [40]
112	22	22 40																		
113	23	4 35																		
114	24	5 58 34		— —		58 34	66 49		66 51		*e* 66 52	60		158		—	497	53 42	0	25.5S, 179W [400]
115	24	7 09 06		— —		— —	09 27		— —		— —	—		—		—	22	2 14	0	
116	24	15 50 46		— —		?50 52	51 19		— —		51 17	14		—		8	33	3 36	0	42.1N, 142.6E [60]
117	26	20 49 54		*e* 49 54		*e* 49 56	?50 51		*e* 50 51		*e* 50 51	6		—		4	56	4 32	0	
118	27	5 31 33		31 36		— —	39 52		39 52		— —	7		—		—	498	18 44	0	19S, 178.5W [550]
119	27	12 46 59		47 00		47 00	47 15		47 15		47 15	66		65		22	15	3 25	0	40.1N, 142.1E [40]
120	28	0 40 26		— —		— —	41 00		41 00		— —	7		—		—	34	2 20	0	37.5N, 144.3E [40]
121	31	*e* 23 54 02		— —		— —	54 28		54 27		*e* 54 25	2		—		4	26	3 04	0	
122	Jun. 4	16 16 25		16 27		16 25	21 55		21 53		— —	—		—		—	328	12 29	0	
123	5	9 18 41		18 42		— —	19 12		19 14		— —	6		8		—	32	5 01	0	
124	6	5		— —		— —	— —		— —		— —	6		5		—	—	— —	0	
125	10	8 23 43		23 43		23 41	31 37		31 35		*e* 31 24	88		1180		—	473	93 10	0	35.5N, 67.5E
126	10	*e* 13 34 13		— —		*e* 34 12	34 38		— —		34 40	5		—		6	25	2 53	0	36.9N, 141.5E [40–50]
127	11	*e* 10 27 23		— —		— —	*e* 27 51		27 52		*e* 27 51	3		8		4	28	4 46	0	
128	14	?21 15 39		— —		— —	*i* 16 05		16 06		16 06	11		10		8	26	3 11	0	
129	16	15 22 45		22 45		— —	?25 23		?25 17		— —	—		—		—	155	13 41	0	28.3N, 131E [40–60]
130	16	22 47 03		— —		— —	47 29		*e* 47 34		*e* 47 28	2		—		—	26	2 52	0	
131	21	8 10 24		— —		— —	10 27		10 27		10 27	26		—		—	4	0 45	0	
132	23	11		23 05		23 05	— —		27 18		27 14	—		70		—	251	53 04	0	56.5N, 163.5E
133	26	7 01 40		— —		*e* 01 40	?02 05		*e* 02 05		*e* 02 06	3		—		4	26	1 51	0	36.1N, 139.8E [60]
134	29	13 10 35		10 35		10 33	11 07		11 08		*e* 11 01	60		95		38	33	9 22	0	37.3N, 139.3E [20]
135	Jul. 3	18 23 51		— —		*e* 23 49	24 11		24 10		24 11	8		8		6	21	2 48	0	
136	5	?17 17 41		*e* 17 39		— —	?18 55		*e* 19 00		18 57	4		5		4	81	5 47	0	
137	8	3 43 12		— —		43 09	43 32		43 32		43 33	8		5		4	22	3 12	0	
138	9	11		— —		— —	23 20		23 19		23 19	4		3		4	—	— —	0	
139	9	*e* 12 24 12		*e* 24 18		24 11	34 34		34 32		— —	59		260		—	617	74 45	0	37N, 26E
140	11	3 24 39		24 38		24 40	24 50		24 52		24 51	40		23		18	12	5 11	0	38.3N, 142.0E [40]
141	12	23 27 08		*e* 27 08		27 08	27 44		27 44		*e* 27 45	28		25		16	36	6 57	0	36.3N, 141.3E [40]
142	15	21 54 57		54 57		— —	56 55		56 58		— —	17		13		—	120	6 43	0	28N, 140E [500]
143	16	3 40 21		40 21		40 21	40 57		40 56		40 56	55		43		26	35	5 40	0	42.2N, 142.2E [80]
144	16	15 28 33		28 35		28 31	29 17		29 16		29 16	27		40		24	43	5 43	0	38·5N, 137.8E [30]
145	17	0 15 00		14 59		15 00	21 20		21 22		— —	41		445		—	381	64 11	0	23.5N, 96E
146	17	16 42 11		42 11		42 08	48 33		48 29		48 33	31		60		30	382	15 26	0	7S, 126.5E [450]
147	18	15 27 44		27 44		27 39	34 06		34 07		34 08	56		—		20	385	42 26	0	5S, 130E
148	21	23 53 51		*e* 53 52		53 50	56 03		56 03		56 01	30		25		24	132	7 11	0	
149	22	4		— —		— —	12 29		12 29		*e* 12 32	3		—		4	—	— —	0	
150	22	7 12 49		12 48		12 48	13 09		13 09		13 09	32		25		14	21	4 26	0	37.5N, 141.2E [100]
151	22	22 15 15		15 15		15 14	15 32		15 32		15 31	31		23		12	16	4 39	0	37.9N, 141.9E [40]
152	23	*e* 18 20 55		— —		— —	21 41		*e* 21 41		— —	4		—		—	46	3 25	0	
153	23	23 11 12		11 09		— —	11 29		11 30		— —	10		8		—	20	3 23	0	
154	24	15 01 15		01 17		01 15	01 35		01 34		01 33	35		28		4	19	1 47	0	37.7N, 141.3E [80]
155	24	22 02 26		02 25		02 25	04 04		04 03		04 04	24		25		18	98	6 45	0	30.5N, 138.5E [450–500]
156	24	23 02 03		02 03		02 01	02 53		02 55		02 49	10		10		6	50	5 21	0	34.4N, 140.8E [40]
157	25	3 21 03		— —		— —	*e* 21 34		21 37		— —	4		—		—	31	2 20	0	
158	26	15 13 45		13 45		13 45	14 02		14 02		14 03	135		150		104	17	8 35	I	40.1N, 142.5E [30–40]
159	26	16 56 43		56 43		56 43	56 57		56 59		*e* 56 59	23		10		10	15	4 23	0	
160	29	15 31 47		— —		— —	32 30		— —		— —	3		—		—	43	3 26	0	
161	30	?12 47 56		— —		— —	48 53		*e* 48 53		— —	3		8		—	57	5 00	0	
162	Aug. 2	16 19 42		19 41		19 41	*i* 20 43		20 42		20 43	43		38		32	62	6 05	0	43.3N, 146.4E [60]
163	5	*i* 18 09 52		09 53		*i* 09 54	10 24		10 21		10 21	73		105		44	29	11 59	0	40.6N, 144.2E [60]
164	6	*i* 23 45 57		*i* 45 57		*i* 45 56	46 09		46 10		46 09	94		95		38	12	6 03	0	38.3N, 142.3E [40–60]
165	9	22 46 29		— —		*e* 46 29	47 12		47 13		*e* 47 13	6		5		4	44	3 27	0	42.8N, 143.5E [100–140]

EARTHQUAKES, 1956.

No.	Date 1956	P E	P W	P N	P S	P Z	S E	S W	S N	S S	S Z	Maximum Amplitude E	Maximum Amplitude W	Maximum Amplitude N	Maximum Amplitude S	Maximum Amplitude Z	P ~ S	P ~ F	Intensity	Epicenter and Remarks
		h m s		m s		m s	m s		m s		m s	μ		μ		μ	s	m s		
166	Aug. 10	*e* 0 15 04		*e* 15 06		*e* 15 05	15 40		*e* 15 45		*e* 15 37	5		8		4	36	6 12	0	35.9N, 140.6E [40]
167	13	2 00 55		00 56		00 58	02 13		02 16		*e* 02 13	199		255		92	77	30 50	0	33.8N, 138.8E [40–60]
168	15	2 57 22		*e* 57 25		57 23	57 54		57 55		57 51	11		—		12	30	4 54	0	36,5N, 141.0E [40]
169	15	19 59 08		59 07		59 07	65 25		65 23		65 26	—		—		—	377	13 03	0	0.5S, 123E [150]
170	15	22 14 37		14 35		14 36	16 18		16 19		16 19	106		93		76	103	24 40	0	46N, 151E [60]
171	16	*e* 9 17 08		*e* 17 10		*e* 17 08	17 40		17 37		*e* 17 36	6		8		4	29	4 06	0	35.6N, 140.1E [70]
172	20	16 39 06		39 05		— —	39 39		39 36		*e* 39 42	5		8		6	32	4 01	0	
173	24	7 06 10		*e* 06 10		06 10	06 56		06 53		06 52	23		38		16	44	7 43	0	35.8N, 141.6E [60]
174	24	12		— —		— —	?55 06		?55 05		55 06	—		—		4	—	— —	0	
175	24	13 33 06		33 05		*e* 33 06	37 38		*e* 37 29		*e* 37 36	—		115		14	273	23 19	0	53N, 172.5E
176	Sep. 1	9 27 04		27 04		— —	31 29		31 27		— —	—		—		—	264	8 21	0	
177	2	20		— —		— —	?36 52		— —		— —	—		—		—	—	— —	0	
178	2	*e* 21 00 28		*e* 00 31		— —	*e* 00 53		*e* 00 51		— —	—		—		—	23	1 53	0	
179	3	19 07 09		*e* 07 05		07 04	*e* 07 51		07 50		— —	3		5		—	42	3 49	0	
180	3	22 22 37		— —		22 39	22 44		22 41		— —	10		5		—	7	1 30	0	
181	4	11		— —		— —	37 32		37 32		— —	—		—		—	—	— —	0	
182	7	10 59 43		— —		59 43	60 10		60 14		60 12	5		—		4	28	3 31	0	
183	7	21 45 44		45 44		45 44	46 09		46 09		46 11	19		15		14	25	4 30	0	
184	8	10 33 36		— —		33 32	34 01		33 59		33 57	9		—		4	35	3 44	0	
185	9	18		— —		— —	— —		01 49		— —	—		8		—	—	— —	0	
186	12	4 05 05		— —		05 03	05 16		05 15		05 15	6		5		4	11	1 55	0	
187	12	6 07 27		*e* 07 32		— —	*e* 09 57		10 01		*e* 09 58	5		15		4	155	12 10	0	48N, 156E [100]
188	12	22 29 50		*e* 29 52		*e* 29 52	32 59		*e* 32 59		?33 00	—		—		—	188	7 08	0	
189	16	17 47 10		47 11		47 07	54 57		*e* 54 54		— —	17		25		—	467	41 50	0	34N, 69.5E
190	18	17 18 39		— —		— —	18 47		— —		— —	—		—		—	8	0 38	0	
191	19	10 23 28		— —		— —	*e* 23 37		— —		— —	—		—		—	10	0 34	0	
192	19	15 19 39		— —		— —	*e* 19 48		— —		— —	—		—		—	9	0 47	0	
193	21	6 56 12		56 12		56 12	?59 40		?59 38		?59 42	—		25		—	208	32 49	0	51.5N, 159.5E
194	22	7 58 32		— —		— —	60 13		60 13		60 14	5		5		4	101	5 48	0	
195	23	3 21 00		— —		*e* 20 55	22 33		*e* 22 30		*e* 22 37	5		5		—	93	5 03	0	
196	24	1		— —		— —	03 22		03 23		*e* 03 24	2		—		—	—	— —	0	
197	28	4										20		—		—	—	— —	0	
198	29	15 11 06		11 05		— —	11 30		11 29		11 31	26		25		10	24	3 14	0	41N, 148E [80]
199	30	6 21 16		21 15		21 14	21 36		21 36		*e* 21 42	—		—		508	23	— —	I	37.95N, 140.55E [20]
200	30	6		— —		40 09	40 25		— —		*e* 40 24	15		—		6	16	4 32	0	
201	30	? 7 29 57		— —		— —	?30 24		— —		30 22	1		—		4	27	7 33	0	
202	30	8 21 52		— —		21 50	22 32		— —		22 30	498		—		302	40	21 45	I	35.5N, 140.2E [70]
203	30	9 04 27		— —		04 23	05 06		— —		*e* 05 03	8		—		6	40	6 51	0	35.5N, 140.3E [60]
204	30	19 11 08		— —		11 05	11 44		— —		11 38	25		—		—	35	6 07	0	42.0N, 142.2E [60]
205	30	21 24 48		— —		— —	25 25		— —		25 29	3		—		4	37	3 31	0	36.1N, 139.9E [60]
206	30	*e* 23 47 49		*e* 47 46		— —	?52 19		?52 15		— —	—		—		—	270	8 36	0	
207	Oct. 3	*e* 0 00 48		?00 46		00 43	*e* 04 00		?04 02		04 06	—		—		—	198	6 51	0	
208	4	2 57 08		*e* 57 11		57 06	57 27		57 25		*e* 57 26	6		—		—	18	1 49	0	
209	4	3 38 59		*e* 39 02		— —	39 13		39 13		39 12	6		—		—	12	2 02	0	
210	4	8 41 23		?41 26		41 20	— —		— —		?42 20	—		—		—	60	2 47	0	
211	6	8 27 03		— —		— —	27 12		— —		— —	2		—		—	10	0 38	0	
212	11	11 26 54		26 53		26 51	28 32		28 33		28 32	—		688		572	100	34 17	II	44.5N, 150.5E [100]
213	11	11		— —		— —	49 09		49 09		49 10	18		15		20	—	— —	0	
214	12	21 23 51		23 52		— —	24 37		24 38		24 40	116		105		52	46	16 52	0	42.2N, 144.8E [40]
215	12	*e* 21 45 56		45 53		— —	46 20		46 18		— —	10		10		—	25	5 05	0	41.9N, 143.6E [40]
216	12	22 23 07		23 04		— —	23 43		23 44		— —	13		10		—	38	6 40	0	42.2N, 145.1E [70]
217	14	*e* 0 16 26		?16 22		?16 26	*e* 18 23		?18 19		*e* 18 25	—		—		4	117	6 45	0	
218	14	1 21 47		— —		21 44	21 59		21 59		21 59	18		13		4	14	1 27	0	
219	14	9 31 42		31 41		31 40	32 08		32 08		32 08	35		25		20	27	5 40	0	36.8N, 140.9E [90]
220	15	6 06 04		06 03		06 04	06 20		06 20		06 22	180		183		100	17	9 15	II	37.2N, 141.8E [40]

EARTHQUAKES, 1956.

No.	Date 1956	P E	P W	P N	P S	P Z	S E	S W	S N	S S	S Z	Maximum Amplitude E	Maximum Amplitude W	Maximum Amplitude N	Maximum Amplitude S	Maximum Amplitude Z	P ~ S	P ~ F	Intensity	Epicenter and Remarks
		h m s		m s		m s	m s		m s		m s	μ		μ		μ	s	m s		
221	Oct. 17	2 29 12		29 12		29 08	29 36		e 29 37		e 29 38	28		40		20	24	5 39	0	36.8N, 142.3E [40]
222	17	18 58 07		58 07		— —	— —		— —		— —	—		—		—	—	1 36	0	
223	20	e 5 53 52		?53 57		?53 37	?58 33		?58 29		— —	—		63		—	37	25 20	0	
224	21	7		— —		— —	37 58		37 57		— —	8		8		—	—	— —	0	
225	22	?21 44 22		?44 09		— —	e 51 12		e 51 10		— —	—		—		—	356	14 08	0	
226	23	17 47 40		47 38		47 31	53 14		e 53 19		— —	—		—		—	335	10 44	0	13.5N, 120.5E [100]
227	27	7 59 49		— —		— —	e 60 22		60 21		60 22	2		—		4	34	5 40	0	
228	28	12 41 31		e 40 54		— —	50 58		e 50 56		— —	—		—		—	567	12 54	0	
229	28	?18 01 26		?01 26		e 01 25	01 47		01 47		e 01 48	6		—		—	22	1 58	0	
230	28	19 51 35		?51 51		e 51 15	?58 00		— —		— —	—		13		4	385	29 18	0	14N, 123.5E
231	29	18		— —		— —	14 53		14 51		e 14 48	4		5		—	—	— —	0	
232	Nov. 4	14 38 13		38 13		38 12	38 53		38 53		e 38 51	184		153		88	40	9 39	0	35.6N, 140.2E [80]
233	6	11 23 11		23 11		23 10	23 27		23 28		23 28	30		20		16	17	3 15	0	
234	12	4 17 22		e 17 22		17 17	18 40		18 41		e 18 40	30		25		24	78	8 13	0	43.7N, 148.5E [60]
235	15	4 27 07		27 08		27 08	27 34		27 33		27 32	8		8		—	26	2 26	0	
236	16	17		— —		— —	?56 06		e 56 04		e 56 03	3		5		4	—	— —	0	
237	18	10		— —		— —	51 09		51 08		51 09	6		—		6	—	— —	0	
238	20	0		— —		44 48	— —		45 41		45 41	--		15		22	53	3 11	0	43.3N, 147.2E [60]
239	21	i 16 33 53		i 33 52		i 33 51	34 05		34 05		34 07	—		1455		738	14	19 08	III	38.3N, 142.1E [70]
240	27	e 22 44 19		— —		— —	44 31		— —		— —	10		—		—	12	1 06	0	
241	29	4 30 46		e 30 40		e 30 35	33 03		e 33 06		e 33 07	12		—		12	137	16 37	0	49.5N, 157E [60]
242	29	e 18 18 21		18 15		e 18 14	21 19		e 21 19		21 13	100		180		—	180	79 44	0	27N, 142E [60–80]
243	Dec. 9	1		— —		— —	— —		— —		— —	—		40		—	—	— —	0	
244	11	13		— —		— —	51 02		— —		e 51 03	9		—		—	—	— —	0	
245	12	9 05 13		05 11		e 05 09	05 46		05 47		e 05 46	20		20		18	34	4 37	0	
246	12	22 35 22		35 22		35 21	e 35 50		e 35 48		e 35 45	17		13		14	26	3 59	0	
247	13	7		46 37		46 34	— —		46 58		46 57	38		30		16	22	3 20	0	37.3N, 141.8E [40]
248	18	11 51 16		e 51 16		— —	— —		— —		— —	—		—		—	—	— —	0	
249	19	i 6 13 59		13 57		13 56	14 41		e 14 36		e 14 40	80		78		66	42	7 08	0	35.6N, 139.2E [120]
250	19	12 50 15		50 15		50 14	50 26		50 26		50 26	26		13		12	11	3 06	0	39.6N, 142.2E [40]
251	19	13 38 44		38 44		38 42	40 35		40 37		40 37	23		28		16	53	6 56	0	28.7N, 140.0E [450]
252	21	4 51 56		51 55		e 51 55	52 00		52 00		51 59	16		10		6	05	2 08	0	
253	21	18		— —		— —	— —		— —		— —	—		15		—	—	— —	0	
254	21	?19 34 17		— —		— —	?34 56		— —		— —	5		—		—	40	2 36	0	
255	22	3 12 37		e 12 38		e 12 36	e 14 06		14 00		e 14 01	13		23		10	85	6 43	0	33.75N, 139.5E [20]
256	22	5 11 32		11 33		11 30	12 52		12 57		12 49	85		70		24	81	17 02	0	33.75N, 139.55E [20]
257	23	8 14 03		14 02		14 02	15 03		15 01		15 04	159		138		34	61	20 25	0	33.65N, 139.5E [20]
258	23	17 41 35		e 41 33		41 30	44 36		e 44 33		e 44 32	11		13		—	181	8 25	0	22N, 144.5E [100]
259	27	? 1 46 44		— —		— —	?47 20		?47 17		— —	3		5		—	36	3 27	0	
260	27	9		e 25 27		25 22	— —		e 34 20		?34 22	—		33		—	535	40 42	0	24S, 177W [300]
261	28	?15 10 06		— —		e 10 05	?10 42		— —		e 10 47	4		—		4	42	3 41	0	

PULSATORY OSCILLATIONS, 1956. (*EW Component.*)

No.	Beginning			Ending			Maximum				
	Date			Date			Date				Double Amplitude
	Month	Day	Hour	Month	Day	Hour	Day	Hour	Day	Hour	μ
1	Jan.	5	1	Jan.	6	9	5	8	5	19	12
2		7	11		12	13	7	16	8	7	8
3		13	20		15	15	14	11	14	22	7
4		19	9		20	16	19	15	20	3	12
5		22	20		23	17	22	22	23	9	7
6		25	5		27	11	25	15	26	4	5
7		28	15	Feb.	4	9	29	03	31	8	21
8	Feb.	5	11		6	17	5	22	6	8	5
9		7	17		9	9	8	15	9	3	8
10		9	17		10	14	9	21	10	3	5
11		11	3		14	9	11	10	12	24	19
12		16	9		17	13	16	15	17	5	9
13		28	1	Mar.	2	15	28	14	2	3	26
14	Mar.	7	4		10	11	7	9	7	12	20
15		12	13		14	19	12	18	13	19	11
16		17	2		18	18	17	8	18	9	7
17		19	9		20	9	19	15	19	22	12
18		20	9		22	18	20	15	22	3	17
19		25	17		26	15	25	19	26	9	11
20	Apr.	8	22	Apr.	10	13	9	3	9	22	10
21		11	13		12	11	11	18	12	4	7
22		17	4		18	23	17	14	18	3	18
23		20	2		21	13	20	12	21	5	28
24		23	17		25	5	24	2	24	23	20
25		25	16		26	19	25	23	26	6	8
26	May	2	13	May	3	23	2	17	3	5	11
27		6	8		7	19	6	15	7	3	19
28		11	2		12	12	11	12	12	4	10
29	Jun.	5	20	Jun.	7	12	6	15	7	6	3
30		8	12		9	20	8	17	9	9	5
31		12	23		14	17	13	1	13	20	10
32		17	15		19	12	18	4	18	20	9
33		22	2		23	9	22	12	22	23	12
34		23	22		25	23	24	7	25	6	34
35	Jul.	5	8	Jul.	8	11	7	3	7	20	2
36		17	12		22	6	17	23	18	15	3
37		24	12		25	13	24	18	25	6	4
38	Aug.	8	11	Aug.	9	22	8	17	9	4	7
39		17	18		20	13	18	6	19	15	24
40		25	4		26	22	25	8	25	19	9
41		27	22		29	13	28	1	28	9	3
42	Sep.	8	18	Sep.	11	18	10	20	11	11	6
43		18	8		19	14	18	12	19	2	6
44		22	17		24	9	22	22	23	6	3
45		26	3		28	20	27	9	28	1	18
46	Oct.	2	3	Oct.	7	9	2	9	4	9	6
47		9	11		11	8	9	13	10	15	8
48		11	10		12	15	11	19	12	9	30
49		14	4		15	20	14	9	14	20	4
50		19	5		21	19	19	23	20	14	6
51		24	11		25	15	24	17	25	7	8
52		30	7	Nov.	2	12	31	4	1	14	20
53	Nov.	4	3		5	14	4	9	4	22	8
54		7	3		8	10	7	12	8	2	3
55		11	9		13	20	12	1	13	3	9
56		14	6		18	3	14	22	15	22	13
57		23	2		24	11	23	8	23	20	9
58		26	6		27	2	26	9	26	18	8
59		27	2	Dec.	1	19	27	12	27	23	10
60	Dec.	4	16		7	5	5	14	6	16	20
61		7	5		13	5	7	21	11	9	14
62		14	8		16	20	14	16	16	3	5
63		18	5		19	10	18	15	19	4	5
64		20	1		24	9	21	21	23	9	7
65		31	1		31	14	31	8	31	12	2