

ANNUAL REPORT

OF THE

METEOROLOGICAL

AND THE

SEISMOLOGICAL OBSERVATIONS

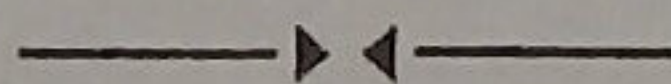
MADE AT THE

INTERNATIONAL LATITUDE OBSERVATORY

OF MIZUSAWA

FOR

THE YEAR 1955.



LATITUDE $39^{\circ}08'$ N., LONGITUDE $141^{\circ}08'$ E.,
HEIGHT ABOVE MEAN SEA LEVEL 62 METERS.



PUBLISHED BY THE INTERNATIONAL LATITUDE OBSERVATORY
OF MIZUSAWA.



1956

554226

67m

ERRATA

Page	Date	Column	Error	Correction
5	20	REMARKS	A. M. H,*,C,Ø,⊠	H,*,C,Ø,⊠
7	1	"	A. M. H,0,∞°,⊠,∇	H,0,∞,⊠,∇
11	5	"	P. M. ○,0	○
12	Mean	M.S.L. PRESSURE (22)	1.00	10.0
23	27	REMARKS	A. M. □,H, ,∞	□,H,0,∞
24	24	AIR TEMPERATURE	Min. -0.8	1.8
24	Mean	"	Mean 8.6	3.3
25	30	REMARKS	P. M. ↗,*,⊠,∇	↗,*,⊠,∇,□
25		RELATIVE HUMIDITY	RELATIVE MUMIDITY	RELATIVE HUMIDITY
38		EARTHQUAKES	Date 1555	Date 1955
"	No. 241	" Epicenter and Remarks	38.5N,1 42.1E [80]	Eliminate

Introduction



This annual report contains all the meteorological and seismological data observed at the International Latitude Observatory of Mizusawa during 1955 which may serve to investigate the meteorological and geophysical effects on the latitude observations. The majority of the meteorological instruments are situated in the observation field about 10 meters north of the zenith telescope room. In this field there are the motor-driven aspiration psychrometer, maximum and minimum thermometers, thermograph, hygograph, pluviograph, Hellman's chionograph, rain gauges, evapometer, L-tube earth thermometers, snow measuring plates and Robitzsch actinograph. The Fortin's mercurial barometer, three aneroid barographs, Richard's "Baromètre de Gravité", and anemograph are set in the seismograph room where is placed 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 roof of the observing tower above the seismograph room.

The meteorological observations and computations are completed in accordance with the Instructions issued by the Central Meteorological Observatory of Japan. Observations have been made generally 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 from Greenwich). This distribution of time of observation seems to be convenient for the purpose of investigating the meteorological effects on the latitude observations. The observing programme of the international latitude observation has altered since Jan. 6, 1955 and the three groups were observed during one night. The central times of observation of each group correspond to 22^h for the evening group, 0^h for the mid-night 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 (980.62 dynes). The observed gravity at Mizusawa is 980.16 dynes. 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 air pressure are the values read from the selfrecording instruments.
2. *Air temperature*.—The dry-bulb thermometer of the motor-driven aspiration psychrometer is adopted as the standard. The air temperature is recorded in degrees Centigrade (°C) and the value below 0°C are prefixed by a minus sign. The maximum air temperature is the highest temperature of a given day. The minimum temperature is the lowest temperature between 0^h and 24^h of the day. The maximum or minimum thermometers are reset usually at 22^h, and so the selfrecording instrument is applied to observe the occurrence of the 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 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 :

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

where V represents the wind velocity. This formula, adopted since Jan. 1, 1949, was derived experimentally from the wind tunnel at the Central Meteorological Observatory of Japan. The wind velocity in the column of "Maximum" (p. 27) indicates the maximum of the average values selected for an arbitrary ten minutes in a given month and those in the column of "Mean for 24 h" are computed from the values 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 0.5 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

$$e = E' - \frac{3}{4} A (t - t') \frac{P}{755},$$

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 the Robitzsch actinograph. The instrumental constant k corresponding to 1 cm of displacement of the pen is 0.550 gr. cal./cm. min.
8. *Amount of Evaporation.*—It is measured by the evapometer with 20 cm diameter. The evapometer is poured into by water up to 20 mm depth at 10^h once a day. 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 the 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 International Classification (0-9). The frequencies of each class in a given month observed 6 times a day are given separately according to a four-point scale.

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	⏏	Hoar frost	♌	Zodiacal light
*	Snow	⏏	Ice columns	♍	Red sky
☉	Drizzle	⏏	Air hoar	○	Clear
△	Grain of ice	^	Soft rime	⊙	Fine (partly cloudy)
△	Granular snow	^	Hard rime	⊕	High cloud overcast
↔	Ice needles	∞	Glaze	⊗	Middle cloud overcast
≡	Fog	⊠	Snow coverage	⊙	Low cloud overcast
≡	Fog in the neighbourhood	⊠	Thunder and lightning	⊙	Earthquake
≡	Ice fog	⏏	Lightning	∞	Undulatus
=	Mist, damp haze	⏏	Thunder	∞	Mammatus
∞	Haze	○	Pure air	⊙	Lenticularis
⊠	Haze in the neighbourhood	⊙	Solar corona	Ci	Cirrus
▽	Showers	∞	Lunar corona	Cs	Cirro-stratus
⊗	Soft hail	≡	Iridescence	Cc	Cirro-cumulus
△	Small hail	⊕	Solar halo	Ac	Alto-cumulus
△	Hail	∞	Lunar halo	As	Alto-stratus
☉	Dust storm	∞	Rainbow	Sc	Strato-cumulus
↔	Blowing snow	⊠	Yellow sand	Ns	Nimbo-stratus
↔	Drifting snow	⊠	Freezing	Cu	Cumulus
⊠	Snow storm	ε	Dust devil	Cb	Cumulo-nimbus
^	Dew	⏏	Land-spout	St	Stratus
∞	Gale	∞	Aurora		

The seismological instruments in use are two Omori's horizontal seismographs with the magnetic damper. Constants of two seismographs are given as follows:

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

The pulsatory oscillations or microseisms are observed only with EW-Component seismograph.

The observations and computations are worked out by Messers, 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.

Aug. 1956.

Dr. T. Ikeda.

Director of the International Latitude Observatory
of Mizusawa.

JANUARY, 1952



METEOROLOGICAL OBSERVATIONS

Table with columns for Station Pressure (mm), Air Temperature (°C), and Wind (Direction and Velocity). The table contains multiple rows of data for each day of the month.

JANUARY, 1955.



Table with columns: Day, VAPOUR PRESSURE (mb), AMOUNT OF CLOUD, FORMS OF CLOUD (2, 6, 10, 14, 18, 22), and sub-columns for each cloud amount (H, M, L).

Table with columns: Day, Duration of Sunshine (in hours), Total Solar and Sky Radiation (cal./cm²), Amount of Evaporation mm (Open Air, in the Shelter), RELATIVE HUMIDITY (%), PRECIPITATION mm (22-2, 2-6, 6-10, 10-14, 14-18, 18-22, Total), and REMARKS (A. M., P. M.).

FEBRUARY, 1955.



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	5.0	6.8	8.8	8.4	10.4	11.6	8.5	13.0	14.8	16.8	16.4	18.5	19.7	16.5	-0.9	-0.7	-0.1	0.9	-0.8	-5.7	-1.2
2	11.6	11.2	12.4	7.7	6.3	4.6	9.0	19.6	19.3	20.6	15.7	14.3	12.7	17.0	-3.5	-3.4	-0.8	2.7	-1.3	-5.0	-1.9
3	0.2	1.0	4.0	2.4	5.3	6.9	3.3	8.2	9.0	11.7	10.3	13.3	15.0	11.3	-3.3	0.9	3.5	3.5	-0.2	-4.8	-0.1
4	5.3	4.3	2.3	999.0	998.9	998.0	1.3	13.5	12.4	10.3	6.9	6.9	6.0	9.3	-4.1	-4.1	-3.1	-1.4	-2.9	-6.2	-3.6
5	997.2	997.7	998.8	999.7	4.3	5.5	0.5	5.3	5.9	6.6	7.7	12.3	13.6	8.6	-5.4	-4.9	2.1	-2.0	-4.5	-6.1	-3.5
6	6.8	10.6	14.3	14.0	16.6	17.1	13.2	14.9	18.9	22.4	22.1	24.7	25.2	21.4	-6.6	-7.4	-4.5	-3.3	-3.5	-2.7	-4.7
7	18.3	18.0	17.2	11.4	9.1	6.8	13.5	26.5	26.4	25.3	19.4	17.0	14.8	21.6	-4.5	-10.9	-3.1	2.5	0.5	-0.8	-2.7
8	3.6	1.6	2.3	1.9	6.1	8.3	4.0	11.6	9.6	10.1	9.6	14.0	16.4	11.9	-1.2	-0.9	2.8	5.9	2.8	-4.2	0.9
9	10.1	10.4	10.6	7.6	8.0	7.7	9.1	18.4	18.6	18.8	15.4	15.9	15.7	17.1	-8.7	-10.8	-3.7	2.9	1.7	0.7	-3.0
10	6.1	6.1	5.0	1.9	2.1	999.7	3.5	14.1	14.1	13.0	9.7	9.9	7.6	11.4	-1.0	-4.7	0.4	5.1	3.3	0.8	0.7
11	995.4	994.6	997.2	0.7	2.4	3.9	999.0	3.3	2.6	5.2	8.8	10.5	12.0	7.1	-1.1	-3.3	-2.7	-4.1	-7.0	-7.0	-4.2
12	5.2	7.4	9.0	8.4	9.3	9.9	8.2	13.5	15.7	17.1	16.6	17.6	18.0	16.4	-8.3	-9.5	-5.5	-4.7	-5.9	-6.1	-6.7
13	10.4	10.0	9.5	6.3	4.4	3.2	7.3	18.5	18.1	17.6	14.1	12.4	11.2	15.3	-5.3	-3.9	-2.3	0.4	-1.2	-1.2	-2.2
14	4.8	5.2	7.7	6.8	10.3	9.2	7.3	13.0	13.2	15.7	14.8	18.4	17.5	15.4	-1.5	-2.5	0.7	0.0	-1.9	-10.5	-2.6
15	7.4	2.8	999.7	995.7	997.9	1.2	0.8	15.7	10.9	7.6	3.4	5.7	9.1	8.7	-9.5	-7.1	0.3	3.7	2.7	-0.8	-1.8
16	4.4	4.8	8.6	7.4	13.0	16.2	9.1	12.4	12.8	16.6	15.6	21.1	24.3	17.1	-3.3	-3.4	-2.8	-2.4	-4.2	-4.2	-3.4
17	15.4	15.3	17.5	16.0	15.7	14.6	15.8	23.6	23.4	25.5	24.0	23.9	22.8	23.9	-3.5	-4.1	1.2	1.5	-1.6	-5.3	-2.0
18	12.7	12.6	12.2	9.5	12.3	13.1	12.1	21.0	20.8	20.2	17.3	20.3	21.1	20.1	-9.0	-9.0	-1.1	4.5	1.7	0.6	-2.0
19	12.8	12.7	12.2	9.3	9.3	6.9	10.5	20.8	20.7	20.2	17.3	17.3	14.9	18.5	0.1	-0.4	2.0	2.7	0.8	0.3	0.9
20	1.0	991.6	981.0	973.0	976.7	980.8	984.0	9.0	999.4	988.8	980.6	984.4	988.7	991.8	-1.0	-1.0	-0.5	2.1	1.7	-1.0	0.1
21	983.9	987.4	991.0	991.4	994.3	996.7	990.8	991.9	995.4	998.9	999.4	2.3	4.7	998.8	-3.6	-4.0	-2.4	-1.1	-3.1	-4.0	-3.0
22	0.0	2.8	4.4	3.6	3.0	3.4	2.9	8.2	10.8	12.3	11.4	10.9	11.3	10.8	-3.5	-2.2	-0.1	3.1	3.2	3.5	0.7
23	3.3	1.5	1.0	999.9	5.1	7.3	3.0	11.0	9.2	8.7	7.6	13.1	15.2	10.8	3.3	3.8	6.0	5.1	2.0	1.7	3.7
24	6.1	6.1	3.2	998.9	0.7	3.6	3.1	14.1	14.1	11.0	6.8	8.6	11.6	11.0	-1.6	-2.6	3.3	4.3	1.5	-0.2	0.8
25	5.5	9.5	11.3	10.8	13.1	13.5	10.6	13.5	17.5	19.3	18.8	21.2	21.6	18.7	-1.9	-2.3	-0.9	0.8	-1.3	-5.6	-1.9
26	13.1	12.6	13.0	10.5	11.2	12.6	12.2	21.3	19.4	21.0	18.4	19.2	20.7	20.0	-8.5	-9.4	-2.6	4.4	0.4	-3.5	-3.2
27	13.0	13.3	13.9	10.3	10.1	6.4	11.2	21.1	21.5	21.9	18.3	18.0	14.3	19.2	-4.0	-2.3	-0.3	2.1	1.6	1.9	-0.2
28	1.5	998.5	996.2	992.6	996.4	2.1	997.9	9.3	6.4	3.9	0.3	4.2	10.0	5.7	2.3	1.9	3.5	5.2	5.6	3.6	3.7
Mean	5.7	5.6	5.9	3.8	5.4	6.1	5.4	13.8	13.6	13.8	11.7	13.4	14.1	13.4	-3.5	-3.9	-0.4	1.6	-0.4	-2.6	-1.5

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF WIND													
	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean							
											6 obs.	24 h.						
1	2.7	-6.1	-1.7	8.8	S	2.8	NNW	4.0	N	5.9	N	3.0	—	0.0	SE	1.3	2.8	3.2
2	5.2	-5.1	0.1	10.3	—	0.0	—	0.0	N	1.1	N	2.4	—	0.0	E	0.9	0.7	1.1
3	4.6	-5.8	-0.6	10.4	S	4.8	SE	1.3	NNW	4.6	N	5.4	N	5.0	SW	1.1	3.7	3.6
4	-0.1	-8.0	-4.0	7.9	NW	2.6	NNW	1.5	N	3.0	—	0.4	—	0.2	SSE	3.2	1.8	1.6
5	3.0	-7.7	-2.3	10.7	SE	1.1	ESE	2.6	NNE	5.0	NNW	7.8	NW	2.6	E	4.0	3.9	3.5
6	-2.0	-7.4	-4.7	5.4	NNE	4.2	NE	4.2	NNE	2.4	NNW	8.0	NNE	6.9	ENE	2.6	4.7	5.5
7	3.2	-11.4	-4.1	14.6	SE	1.1	NW	1.7	NW	2.0	S	5.4	ESE	1.3	NNW	1.3	2.1	1.7
8	6.4	-7.1	-0.3	13.5	N	4.6	ENE	3.2	NNE	10.7	NNE	4.6	NNE	3.0	—	0.0	4.4	4.2
9	3.6	-10.8	-3.6	14.4	NNW	0.7	—	0.4	—	0.0	NW	1.5	NW	1.3	—	0.0	0.7	1.0
10	7.6	-5.4	1.1	13.0	NW	2.4	W	0.9	—	0.4	NNW	1.1	NNE	2.2	NNE	3.4	1.7	1.7
11	0.5	-8.0	-3.7	8.5	NNW	5.5	NNE	5.7	ENE	5.2	NW	7.4	N	8.5	NNE	5.4	6.3	7.1
12	-3.1	-10.6	-6.8	7.5	NE	3.6	E	1.5	SSE	0.9	NW	3.8	NW	4.8	NNW	5.7	3.4	3.9
13	2.7	-7.4	-2.3	10.1	ENE	2.2	NW	4.0	NNE	5.0	E	2.2	SSW	4.6	S	4.6	3.8	4.0
14	2.0	-10.5	-4.2	12.5	NE	0.9	NW	0.9	WNW	3.2	NNE	4.2	N	3.8	NW	3.0	2.7	2.8
15	5.2	-11.5	-3.1	16.7	NNE	1.7	E	0.9	SSE	0.7	S	8.4	NW	13.2	WNW	8.2	5.5	5.0
16	-1.2	-5.4	-3.3	4.2	WNW	9.8	NW	11.8	N	6.1	WNW	18.8	WNW	13.2	NNW	6.3	11.0	9.5
17	2.8	-7.0	-2.1	9.8	W	7.3	N	5.7	NNE	1.1	NW	1.3	ENE	1.1	—	0.4	2.8	3.7
18	5.2	-10.0	-2.4	15.2	N	1.7	WNW	3.8	SSE	1.1	N	4.2	NNE	0.7	N	2.4	2.3	2.4
19	3.0	-3.1	0.0	6.1	N	5.4	N	1.1	NNE	2.0	NNE	4.4	WNW	3.0	NE	1.1	2.8	2.5
20	5.6	-2.5	1.6	8.1	ESE	0.9	NW	1.1	NNW	1.3	ENE	2.8	WNW	6.9	WSW	4.4	2.9	4.5
21	-0.1	-4.6	-2.3	4.5	WNW	13.0	NW	6.3	W	6.7	WSW	5.5	WSW	0.9	N	7.1	6.6	5.8
22	4.7	-4.2	0.3	8.9	N	3.8	NW	5.4	ENE	2.8	S	4.8	SSW	8.2	S	5.0	5.0	4.4
23	8.0	0.9	4.5	7.1	SSW	3.8	SSW	4.8	S	4.2	WNW	12.2	NW	8.9	NE	4.4	6.4	6.7
24	4.9	-3.1	0.9	8.0	SSE	2.8	—	0.2	S	6.3	SSE	5.5	NNW	3.6	NW	4.8	3.9	3.9
25	1.5	-7.4	-2.9	8.9	NW	7.8	N	4.2	NNE	6.5	N	6.7	—	0.0	NW	1.3	4.4	6.1
26	5.8	-10.3	-2.2	16.1	—	0.0	N	2.0	N	1.5	NW	0.9	NW	2.2	—	0.2	1.1	1.1
27	2.4	-5.0	-1.3	7.4	—	0.2	—	0.4	—	0.0	—	0.0	NNE	1.3	N	0.7	0.4	0.8
28	6.3	1.6	4.0	4.7	NW	1.3	NNE	1.3	SSE	0.9	NW	1.1	N	5.7	NW	8.7	3.2	3.1
Mean	3.2	-6.5	-1.7	9.8	3.4	2.9	3.2	4.8	4.0	3.3	3.6	3.7						

FEBRUARY, 1955.



Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD					FORMS OF CLOUD																				
							Mean																										
	2	6	10	14	18	22		2	6	10	14	18	22	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L		
1	4.6	3.5	4.0	3.9	3.8	3.4	3.9	10	9	10	5	1	8	7.2	—	—	ns	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	
2	4.2	4.4	5.0	5.5	4.7	3.8	4.6	10	10	10	0	0	0	5.0	—	—	st	—	—	ns	—	—	sc,ns	—	ac	—	—	—	—	—	—		
3	4.3	6.0	4.7	4.6	3.9	3.6	4.5	7	10	3	1	1	6	4.7	—	—	sc	—	—	ns	—	—	sc	—	sc	ci	—	—	—	ac	—		
4	4.0	3.8	3.7	4.5	4.2	3.5	4.0	10	10	10	10	4	1	7.5	—	as	—	—	as	—	—	ns	—	—	ns	—	—	sc	—	—	sc		
5	3.8	4.0	4.6	4.9	4.0	3.6	4.2	9	8	1	10	10	10	8.0	—	—	sc	—	—	sc	—	—	st,cu	—	—	ns	—	—	ns	—	—	ns	
6	3.0	2.9	3.1	3.5	2.9	3.2	3.1	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	sc,st	—	—	ns,sc	—	—	ns	—	—	st	
7	3.4	2.2	3.6	4.3	5.2	5.4	4.0	9	1	3	10	10	10	7.2	—	—	sc	—	—	sc	cs,ci	—	—	—	as	—	—	as	—	—	ns		
8	5.0	4.2	4.9	4.3	4.6	3.6	4.4	10	10	3	0	0	0	3.8	—	—	st	—	—	sc	cs,ci	—	—	—	—	—	—	—	—	—	—		
9	2.7	2.3	3.3	4.7	5.1	5.4	3.9	0	7	10	10	10	10	7.8	—	—	—	cs	—	—	—	—	—	—	as	—	—	st	—	—	sc		
10	5.2	3.9	5.6	6.3	6.1	6.0	5.5	10	4	10	10	10	10	9.0	—	—	sc	cs	—	sc	cs	—	sc	cs	—	sc	—	—	sc	—	—	ns	
11	5.5	4.5	4.5	3.4	2.7	2.3	3.8	10	10	10	10	3	10	8.8	—	—	ns	—	—	ns	—	—	st	—	—	ns	—	—	ns	—	—	ns	
12	2.4	2.5	2.9	3.4	3.4	3.0	2.9	10	10	7	10	9	0	7.7	—	—	ns	—	—	ns	—	—	sc	—	—	ns,sc	—	—	ns	—	—	—	
13	2.8	2.5	2.9	3.1	3.6	5.4	3.4	5	3	2	0	1	10	3.5	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	—	
14	5.2	4.7	5.5	4.0	3.3	2.1	4.1	10	10	10	7	0	0	6.2	—	—	ns	—	—	ns	—	—	ns	—	—	sc,st	—	—	sc	—	—	—	
15	2.6	3.0	5.3	6.9	5.8	5.4	4.8	10	10	10	10	10	10	10.0	—	as	—	—	as	—	—	ns	—	—	sc,st	—	—	ns	—	—	ns		
16	3.8	2.6	2.8	3.0	2.9	3.5	3.1	10	10	5	4	4	10	7.2	—	—	ns	—	as	st	—	—	sc	—	—	sc	—	—	sc	—	—	ns	
17	3.0	3.1	4.1	3.8	4.2	3.5	3.6	10	7	10	10	0	0	6.2	cs	—	sc	—	—	sc	—	—	sc	cs	—	sc	—	—	sc	—	—	—	
18	2.8	2.8	3.9	5.3	4.7	4.8	4.1	0	3	10	10	9	9	6.8	—	—	—	—	—	cu	cs	—	sc	cs	—	sc	cs	—	sc	—	—	sc	
19	4.3	4.4	4.2	4.2	4.7	4.9	4.5	10	4	4	10	10	10	8.0	—	—	sc	—	—	sc	cs	—	sc	cs	—	—	—	as	—	—	sc		
20	5.3	5.5	5.8	6.9	4.7	5.1	5.6	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	sc	—	—	ns	—	—	ns	
21	4.1	3.4	4.3	4.3	4.4	3.8	4.1	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	
22	3.5	3.6	4.7	5.6	5.5	6.1	4.8	10	10	10	9	9	10	9.7	—	—	st	—	—	st	—	—	ns	—	—	sc	—	—	sc	—	—	ns	
23	6.3	6.5	6.6	6.6	5.0	4.0	5.8	10	10	10	8	1	6	7.5	—	—	ns	cs	—	sc	—	—	ns,sc	—	—	ns,cu	—	—	st	—	—	sc	
24	4.2	4.2	5.4	7.3	6.1	5.6	5.5	2	8	2	10	10	10	7.0	—	—	sc	—	—	sc	—	—	sc	—	—	st,sc	—	—	ns	—	—	ns	
25	4.4	3.8	3.4	3.8	3.9	3.4	3.8	10	10	7	4	2	0	5.5	—	—	ns	—	—	st	—	—	sc	—	—	sc	—	—	sc	—	—	—	
26	2.8	2.7	3.6	4.8	4.9	4.1	3.8	0	0	7	1	0	0	1.3	—	—	—	—	—	—	cs,ci	—	—	—	—	—	—	ci	—	—	—	—	
27	4.1	4.6	5.0	5.9	6.1	6.8	5.4	10	10	10	10	10	10	10.0	cs	—	—	—	as	—	—	—	—	—	—	—	—	st	—	—	ns		
28	7.2	7.0	7.9	8.7	8.8	5.9	7.6	10	10	10	10	10	2	8.7	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	sc	
	4.1	3.9	4.5	4.9	4.6	4.3	4.4	8.3	8.0	7.6	7.5	5.9	6.5	7.3																			

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm ²)	Amount of Evaporation mm		RELATIVE HUMIDITY %					PRECIPITATION mm						REMARKS				
			Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	5.2	207	(1.8)	1.2	82	61	65	59	66	90	71	0.0	0.0	0.1	—	—	—	0.1	☐,*,*,*	○,☐,☐
2	5.0	262	(2.3)	0.8	91	96	87	75	85	95	88	—	0.1	0.1	0.0	—	—	0.2	☐,*,*,*	○,☐,☐
3	7.4	299	3.0	1.3	92	92	59	58	65	89	76	—	0.2	0.3	—	—	—	0.5	☐,*,*,*	○,☐,☐
4	—	122	(1.6)	1.0	91	87	78	83	88	98	88	—	—	0.0	0.0	0.0	0.0	0.0	☐,*,*	☐,☐,☐
5	3.8	231	(0.9)	0.7	98	98	65	94	96	98	92	—	0.0	—	0.1	1.1	0.9	2.1	☐,☐,*,*	*,*,*,*
6	5.5	268	2.2	1.2	85	98	73	75	64	66	77	0.1	0.8	0.3	0.0	0.0	—	1.2	☐,*,*	*,*,*,*
7	6.2	273	(1.6)	1.2	80	93	75	59	82	94	81	—	—	—	—	—	2.0	2.0	☐,☐,*	*,*,*,*
8	8.1	322	2.9	1.6	91	75	66	47	61	85	71	4.2	—	—	—	—	—	4.2	☐,*,*	○,☐,☐
9	5.9	275	2.0	0.9	94	97	75	63	74	84	81	—	—	—	—	—	—	—	☐,☐,*	☐,*,*
10	3.6	215	(0.0)	0.0	93	95	89	72	78	93	87	—	—	—	—	—	0.4	0.4	☐,*	○,*,*
11	2.9	252	(2.2)	0.6	98	98	92	79	79	67	86	5.9	5.2	0.4	0.2	0.0	0.0	11.7	☐,*,*	*,*,*,*
12	3.6	285	(1.9)	1.2	81	91	74	82	90	83	84	0.0	0.1	0.7	0.0	0.2	0.1	1.1	☐,*	*,*,*
13	8.4	360	(2.6)	1.0	72	56	57	49	65	98	66	—	—	—	—	—	2.6	2.6	☐,*	○,*,*
14	4.8	308	2.3	1.2	96	94	86	65	64	84	82	3.1	0.3	0.8	0.0	—	—	4.2	☐,*	*,*,*
15	2.0	232	(2.0)	1.4	94	90	84	86	78	94	88	—	—	0.0	1.4	0.4	0.4	2.2	☐,*	○,*,*
16	7.0	364	2.9	1.6	81	57	58	59	67	80	67	0.0	0.0	0.2	—	0.0	0.0	0.2	☐,*	○,*,*
17	9.1	348	2.2	1.1	66	72	61	56	79	88	70	0.0	—	—	—	—	—	0.0	☐,*	○,*
18	8.7	325	2.6	1.2	97	97	71	62	69	76	79	—	—	—	—	—	—	—	☐,*	☐,*
19	4.3	273	(2.2)	0.9	70	75	60	56	73	79	69	—	—	—	—	—	—	—	☐,*	○,*
20	0.9	89	(2.5)	0.7	94	98	98	97	68	91	91	4.0	4.9	2.0	7.3	0.3	0.2	18.7	☐,*	○,*
21	2.7	289	(1.5)	0.6	92	79	86	76	94	87	86	2.2	0.8	1.3	0.5	0.3	1.0	6.1	☐,*	*,*,*
22	0.9	250	(2.0)	0.9	77	71	77	74	71	77	75	0.1	0.3	0.1	0.1	—	0.1	0.7	☐,*	○,*
23	5.6	300	(2.2)	1.1	82	80	70	75	71	58	73	0.0	0.1	1.0	0.1	—	—	1.2	☐,*	☐,*
24	2.6	214	(2.2)	1.0	79	86	69	88	90	93	84	—	—	—	2.3	1.7	0.4	4.4	☐,*	○,*
25	8.9	438	2.7	1.1	84	74	60	59	70	88	73	1.1	0.0	0.1	—	—	—	1.2	☐,*	○,*
26	10.1	398	2.2	1.0	94	97	74	57	77	89	81	—	—	—	—	—	—	—	☐,*	○,*
27	—	86	(0.2)	0.1	94	92	84	84	88	97	90	—	—	—	—	—	—	—	☐,*	○,*
28	—	59	(4.8)	1.3	100	100	100	99	97	74	95	11.5	11.6	4.7	4.7	1.1	0.2	5.8	☐,*	○,*
	133.2	7344	59.5	27.9	87	86	75	71	77	86	80	32.2	24.4	12.1	16.7	5.1	14.1	104.6		

MARCH, 1955.



Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	4.0	7.7	13.1	12.8	14.6	15.4	11.3	11.9	15.6	21.1	20.8	22.6	23.4	19.2	2.5	2.5	2.4	3.5	1.1	-0.5	1.9
2	14.6	14.5	13.1	9.1	8.3	6.3	11.0	22.8	22.6	21.0	16.8	16.2	14.1	18.9	-0.9	-1.1	2.9	6.8	4.4	3.0	2.5
3	4.2	4.3	5.0	1.2	3.4	3.0	3.5	12.2	12.2	12.7	9.0	11.3	11.0	11.4	2.0	1.7	4.7	8.2	2.5	0.9	3.3
4	3.9	6.1	7.3	6.3	9.0	9.3	7.0	11.7	14.1	15.3	14.3	17.1	17.5	15.0	-1.1	-2.1	-0.3	0.3	-3.0	-4.4	-1.8
5	7.7	6.3	5.6	2.9	1.2	1.0	4.1	15.9	14.3	13.6	10.9	9.2	9.0	12.2	-4.2	-4.5	-1.1	-0.3	-2.3	-3.3	-2.6
6	1.1	1.2	1.1	999.3	0.8	2.6	1.0	9.2	9.3	9.0	7.2	8.7	10.6	9.0	-3.6	-5.1	-0.1	0.3	-1.4	-2.5	-2.1
7	2.4	5.2	8.2	8.2	12.6	15.2	8.6	10.5	13.2	16.0	16.0	20.6	23.3	16.6	-4.6	-4.7	1.8	4.1	0.1	-1.5	-0.8
8	17.0	18.5	19.0	16.2	15.3	15.6	16.9	25.1	26.6	27.0	24.2	23.3	23.6	25.0	-2.9	-2.6	2.3	5.1	2.6	1.3	1.0
9	13.2	10.6	9.0	5.0	4.0	3.3	7.5	21.2	18.6	17.0	12.8	11.9	11.2	15.5	1.1	0.3	2.2	3.2	2.3	1.1	1.7
10	3.6	5.9	9.6	10.8	13.1	16.8	10.0	11.4	13.7	17.5	18.6	21.1	25.0	17.9	1.7	0.9	3.7	5.8	0.7	-0.9	2.0
11	18.8	21.5	21.7	20.2	22.0	23.3	21.3	26.9	29.6	29.7	28.0	30.0	31.3	29.3	-1.5	-1.7	4.3	7.9	4.7	3.3	2.8
12	21.2	22.3	21.0	16.4	14.5	10.3	17.6	29.3	30.4	28.8	24.2	22.4	18.1	25.5	0.1	-1.3	9.1	13.2	8.4	7.2	6.1
13	4.3	998.8	992.0	993.0	996.3	5.5	998.3	12.0	6.6	999.4	0.6	4.0	13.5	6.0	4.8	5.7	15.8	8.5	3.4	0.3	6.4
14	7.6	11.6	13.5	14.0	16.6	18.4	13.6	15.6	19.6	21.5	22.0	24.6	26.5	21.6	-0.5	-2.5	2.3	1.5	-0.9	-1.9	-0.3
15	18.3	19.9	20.0	17.2	17.5	18.1	18.5	26.4	28.0	28.0	25.1	25.3	26.1	26.5	-1.1	-1.7	2.7	6.2	3.8	1.9	2.0
16	17.1	17.0	16.8	12.8	11.7	11.4	14.5	25.2	25.1	24.7	20.6	19.6	19.3	22.4	0.5	-0.5	4.2	9.4	7.6	6.1	4.6
17	11.7	12.2	12.4	8.7	6.4	4.0	9.2	19.7	20.2	20.0	16.2	14.0	11.7	17.0	3.9	3.1	14.6	15.1	11.9	11.3	10.0
18	999.6	995.6	991.7	990.0	999.4	7.0	997.2	7.2	3.2	999.2	997.6	7.3	14.9	4.9	10.1	9.3	11.9	9.4	1.7	-0.8	6.9
19	12.4	14.9	20.7	20.0	20.4	21.5	18.3	20.6	23.0	28.7	27.9	28.4	29.5	26.4	-1.9	-2.1	1.1	3.3	1.5	-0.9	0.2
20	20.3	19.3	17.6	16.6	17.0	17.7	18.1	28.3	27.3	25.5	24.3	24.8	25.6	26.0	1.5	1.8	6.7	8.3	6.5	5.8	5.1
21	16.4	14.4	10.6	4.6	5.7	7.4	9.8	24.3	22.3	18.4	12.3	13.5	15.2	17.7	5.6	5.3	7.7	10.1	10.2	8.0	7.8
22	9.2	13.5	15.3	14.8	15.9	16.2	14.2	17.1	21.3	23.2	22.6	23.7	24.2	22.0	4.9	2.5	7.6	7.9	5.5	0.8	4.9
23	14.5	15.3	15.4	13.1	13.3	15.4	14.5	22.5	23.3	23.4	21.0	21.3	23.3	22.5	0.2	1.1	2.7	4.4	4.7	2.1	2.5
24	15.4	17.3	18.9	17.2	18.3	20.3	17.9	23.4	25.5	26.8	25.1	26.3	28.3	25.9	0.6	0.7	4.0	6.6	4.1	2.5	3.1
25	18.6	17.6	18.3	16.4	16.6	17.0	17.4	26.6	25.6	26.3	24.2	24.3	24.8	25.3	2.1	1.7	2.9	8.7	7.5	5.0	4.7
26	16.3	16.4	17.5	18.5	19.9	21.1	18.3	24.3	24.3	25.3	26.5	27.9	29.1	26.2	4.6	4.5	6.5	5.1	3.1	2.5	4.4
27	22.4	23.7	25.2	23.7	24.8	24.7	24.1	30.4	31.9	33.2	31.7	32.8	32.8	32.1	1.7	0.7	4.5	6.8	3.3	-0.7	2.7
28	24.6	23.2	21.0	17.2	14.0	12.2	18.7	32.7	31.3	29.0	25.2	22.0	20.2	26.7	-2.0	-1.1	2.9	0.7	0.4	0.5	0.2
29	10.0	10.1	10.3	8.2	9.2	10.1	9.7	17.9	18.0	18.0	15.7	17.0	18.0	17.4	0.5	1.7	7.0	9.9	6.6	4.5	5.0
30	9.2	10.0	13.5	13.9	15.4	16.2	13.0	17.1	17.9	21.3	21.6	23.4	24.2	20.9	2.9	3.6	5.9	8.3	4.1	2.3	4.5
31	16.2	15.9	16.2	13.0	13.2	14.3	14.8	24.2	23.9	24.0	20.7	21.0	22.3	22.7	0.9	0.3	6.3	11.1	7.9	1.8	4.7
Mean	12.1	12.6	12.9	11.0	11.9	12.9	12.3	20.1	20.6	20.8	18.8	19.9	20.9	20.2	0.9	0.5	4.8	6.4	3.6	1.8	3.0

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF WIND													
	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean							
											6 obs.	24 h.						
1	4.0	-0.6	1.7	4.6	N	11.0	N	6.7	NNW	7.1	NNW	4.6	NW	2.0	E	2.0	5.6	6.1
2	8.0	-1.6	3.2	9.6	—	0.0	SE	1.1	S	4.4	SSW	8.5	NNW	2.0	NW	2.2	3.0	3.2
3	9.5	0.1	4.8	9.4	—	0.0	NW	4.8	NNE	2.6	NW	3.4	NW	5.5	NW	2.2	3.1	3.5
4	1.2	-4.6	-1.7	5.8	ENE	1.3	NNW	5.5	NW	5.2	N	7.8	NNW	5.0	NNW	4.4	4.9	4.9
5	1.2	-5.0	-1.9	6.2	ENE	1.3	NE	1.1	WNW	3.0	NNW	6.3	N	6.5	N	7.8	4.3	4.5
6	1.2	-5.4	-2.1	6.6	NNW	3.6	NE	3.4	N	5.9	N	7.1	N	6.7	ENE	2.6	4.9	4.8
7	4.9	-5.9	-0.5	10.8	ENE	2.0	N	2.6	E	0.7	NW	8.4	N	2.0	—	0.2	2.7	3.3
8	6.6	-3.3	1.7	9.9	—	0.0	NNE	0.7	—	0.2	E	2.0	SSE	6.7	S	3.8	2.2	2.4
9	4.4	-0.2	2.1	4.6	E	1.3	N	1.5	NNE	0.7	SSW	3.2	SSW	1.1	S	0.9	1.5	1.1
10	6.6	-1.6	2.5	8.2	N	5.4	N	6.3	N	8.0	NW	8.0	NW	2.4	NNW	5.4	5.9	5.8
11	9.2	-2.2	3.5	11.4	ENE	3.8	N	1.1	E	1.7	SSE	6.1	SSW	6.9	NW	2.0	3.6	3.6
12	13.4	-1.4	6.0	14.8	WNW	1.7	—	0.0	SSW	8.5	S	8.7	S	5.5	SSW	3.0	4.6	4.7
13	19.1	-1.4	8.9	20.5	ESE	0.7	—	0.4	SSW	7.4	N	4.0	NW	10.0	NW	6.3	4.8	5.5
14	3.4	-2.8	0.3	6.2	NW	5.7	NE	1.1	NE	1.3	NNE	5.0	NNE	4.8	SE	2.0	3.3	3.4
15	6.6	-1.8	2.4	8.4	ENE	1.7	NE	1.3	ENE	1.3	W	3.4	SW	4.4	S	3.4	2.6	1.9
16	10.4	-1.3	4.6	11.7	—	0.0	ESE	0.9	S	5.4	S	6.3	S	6.5	SSW	5.7	4.1	4.0
17	16.3	3.1	9.7	13.2	SW	0.7	S	2.0	S	1.5	S	8.5	S	9.3	S	11.2	5.5	6.1
18	17.2	-1.8	7.7	19.0	SSW	5.5	SSW	9.1	S	7.1	WNW	10.0	N	10.8	NW	7.3	8.3	8.2
19	3.8	-2.6	0.6	6.4	NW	5.4	NNE	7.6	N	5.7	N	5.5	E	0.9	S	3.4	4.8	5.6
20	9.4	-1.0	4.2	10.4	SSW	2.4	S	3.8	S	4.2	S	5.2	NNW	1.3	—	0.0	2.8	3.0
21	11.9	5.2	8.6	6.7	—	0.0	—	0.4	WSW	2.6	S	0.9	N	3.6	NNW	11.0	3.1	2.3
22	8.8	0.2	4.5	8.6	NNE	7.4	N	1.7	N	8.2	N	6.3	NNE	2.4	—	0.4	4.4	4.8
23	5.2	-0.4	2.4	5.6	—	0.4	NNE	1.5	ENE	0.9	—	0.2	—	0.2	NNE	5.2	1.4	1.3
24	8.3	0.2	4.3	8.1	NNE	3.4	NNE	6.1	N	1.3	SSW	6.1	SSW	6.7	SW	2.6	4.4	4.4
25	9.4	0.8	5.1	8.6	—	0.4	—	0.0	—	0.0	WSW	2.2	W	1.3	SSW	2.6	1.1	1.5
26	9.1	2.0	5.6	7.1	S	2.4	—	0.2	N	4.8	N	8.9	NW	4.8	N	5.5	4.4	4.3
27	7.8	-1.5	3.2	9.3	N	6.3	NNE	3.8	N	8.7	NNW	5.4	W	3.0	SSE	2.2	4.9	4.7
28	3.8	-2.2	0.8	6.0	—	0.0	—	0.0	—	0.2	ENE	1.1	—	0.4	N	3.2	0.8	0.8
29	10.4	0.0	5.2	10.4	—	0.0	NE	4.6	N	8.0	NNW	8.2	NNW	5.5	N	4.4	5.1	4.5
30	8.6	1.4	5.0	7.2	SE	1.7	NNW	10.5	NW	8.7	NW	8.5	WNW	4.0	ENE	2.8	6.0	5.7
31	12.5	-0.1	6.2	12.6	NNE	1.3	—	0.2	S	1.5	NE	0.9	N	2.6	—	0.0	1.1	1.5
Mean	8.1	-1.2	3.5	9.3	2.5	2.9	4.1	5.5	4.3	3.7	3.8	3.9						

APRIL, 1955.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	12.4	11.3	9.3	4.7	1.9	0.3	6.7	20.6	19.3	17.2	12.4	9.6	8.0	14.5	-0.9	-0.3	3.5	7.3	6.2	6.0	3.6
2	999.4	0.7	1.3	999.7	0.7	2.0	0.6	7.2	8.4	9.0	7.3	8.3	9.7	8.3	5.1	5.1	12.6	14.1	9.5	6.8	8.9
3	1.1	0.6	1.3	998.6	998.4	0.8	0.1	8.8	8.4	9.2	6.4	6.1	8.6	7.9	5.1	2.7	4.3	8.1	6.2	3.0	4.9
4	999.0	999.9	2.4	2.8	4.2	4.8	2.2	6.9	7.7	10.3	10.6	12.2	12.8	10.1	-0.5	0.3	3.4	-0.1	-2.0	-2.3	-0.2
5	4.2	6.1	6.4	6.3	9.6	11.3	7.3	12.2	14.1	14.3	14.1	17.5	19.2	15.2	-2.7	-2.6	3.3	4.8	5.1	3.1	1.8
6	13.1	14.9	15.0	12.0	12.3	12.3	13.3	21.1	22.9	22.8	19.6	20.0	20.0	21.1	-0.3	-1.5	10.5	16.0	10.0	7.2	7.0
7	11.2	12.8	11.4	11.2	12.3	14.4	12.2	19.0	20.6	19.0	18.6	20.0	22.3	19.9	6.2	6.9	17.8	19.7	13.6	7.1	11.9
8	13.9	13.2	11.4	8.4	7.9	9.2	10.7	21.7	21.2	19.0	15.9	15.4	17.0	18.4	3.7	2.9	17.1	23.1	15.9	10.7	12.2
9	7.6	7.4	7.3	4.3	2.8	4.6	5.7	15.3	15.2	14.9	11.6	10.4	12.2	13.3	9.3	7.9	12.3	22.1	16.4	13.0	13.5
10	3.3	4.3	3.2	0.4	999.4	998.5	1.5	11.0	12.0	10.6	7.9	6.9	6.1	9.1	8.0	6.8	18.0	20.0	15.1	12.7	13.4
11	997.5	997.5	0.3	1.7	4.4	5.9	1.2	5.1	5.0	7.9	9.3	12.2	13.6	8.9	11.7	11.8	13.5	14.2	9.1	7.3	11.3
12	5.3	6.5	6.1	3.2	2.6	2.8	4.4	13.2	14.4	13.6	10.4	10.1	10.4	12.0	3.9	3.3	18.2	26.4	19.2	12.4	13.9
13	1.6	1.6	1.9	1.6	5.5	9.0	3.5	9.2	9.2	9.2	8.8	13.0	16.7	11.0	9.7	10.7	21.8	22.9	13.6	10.7	14.9
14	12.7	15.6	16.6	14.4	14.8	17.3	15.2	20.4	23.4	24.3	22.0	22.6	25.2	23.0	7.3	4.6	9.7	14.8	7.4	3.4	7.9
15	16.8	17.2	15.4	12.3	11.0	10.4	13.9	25.0	25.2	23.2	19.9	18.6	18.0	21.7	-0.1	1.3	9.5	14.7	13.5	10.3	8.2
16	8.2	5.6	3.7	0.7	999.6	998.3	2.7	15.7	13.2	11.3	8.2	7.0	5.7	10.2	10.0	9.9	11.3	13.3	13.7	12.7	11.8
17	996.3	995.2	994.3	989.9	990.8	995.7	993.7	3.7	2.8	1.7	997.3	998.3	3.3	1.2	12.3	12.3	14.5	16.8	14.7	10.2	13.5
18	998.3	4.0	7.9	7.4	9.9	12.8	6.7	6.0	10.7	15.6	15.0	17.7	20.7	14.3	7.0	5.3	7.7	9.1	5.7	3.8	6.4
19	13.0	14.0	13.5	12.2	13.7	15.2	13.6	21.0	22.0	21.3	19.9	21.6	23.2	21.5	0.2	0.3	7.0	8.5	5.1	3.7	4.1
20	15.4	17.3	18.1	16.8	17.3	20.2	17.5	23.4	25.5	26.0	24.6	25.2	28.2	25.5	-0.8	-1.0	6.8	9.8	6.5	1.8	3.9
21	20.4	21.6	20.8	17.7	17.9	20.2	19.8	28.6	29.6	28.7	25.3	25.7	28.2	27.7	1.1	0.1	8.4	12.1	9.1	4.2	5.8
22	19.2	19.0	18.5	15.2	16.4	19.0	17.9	27.2	27.0	26.4	22.8	24.2	26.9	25.8	1.5	2.8	9.9	15.4	9.7	4.5	7.3
23	18.4	19.2	19.4	16.2	16.2	16.0	17.6	26.4	27.2	27.0	23.7	23.9	23.9	25.4	0.8	2.0	12.7	15.9	10.7	6.9	8.2
24	14.3	12.2	9.1	4.4	2.1	999.7	7.0	22.1	19.9	16.7	11.9	9.7	7.3	14.6	5.9	5.8	13.8	16.3	12.9	12.3	11.2
25	993.5	988.2	994.0	998.8	3.3	7.0	997.5	1.1	995.6	1.6	6.4	11.0	14.9	5.1	12.9	13.4	12.8	11.9	8.5	6.7	11.0
26	11.4	15.9	17.2	17.0	17.6	20.0	16.5	19.2	23.7	25.0	24.6	25.3	27.9	24.3	7.1	6.5	13.1	15.7	11.3	3.9	9.6
27	19.7	19.3	17.7	13.6	12.6	12.4	15.9	27.7	27.3	25.5	21.1	20.2	20.2	23.7	2.0	2.5	14.4	18.3	14.4	10.3	10.3
28	11.6	11.0	9.2	7.2	7.7	7.9	9.1	19.3	18.8	16.8	14.6	15.3	15.6	16.7	7.2	8.3	14.6	21.0	15.1	7.7	12.3
29	8.2	8.6	7.2	6.0	6.8	8.7	7.6	16.0	16.4	14.6	16.3	14.5	16.4	15.7	3.8	3.9	15.5	15.4	11.1	8.0	9.6
30	9.9	11.9	10.8	8.3	8.0	7.4	9.4	17.6	19.7	18.4	15.7	15.6	15.2	17.0	6.0	4.9	13.1	16.1	12.0	8.7	10.1
Mean	8.6	9.1	9.0	7.1	7.6	8.8	8.4	16.4	16.9	16.7	14.7	15.3	16.6	16.1	4.8	4.6	11.7	14.8	10.6	7.2	8.9

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF WIND													
	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean							
											6 obs.	24 h.						
1	7.6	-1.2	3.2	8.8	—	0.2	ESE	0.7	—	0.0	NNE	2.0	NNE	1.7	N	1.7	1.1	1.2
2	15.2	4.6	9.9	10.6	NE	1.1	ESE	1.5	NW	2.8	WNW	5.4	W	5.9	N	2.4	3.2	2.8
3	9.6	1.1	5.4	8.5	NE	3.0	NNW	1.7	WSW	1.1	S	3.0	SSW	6.9	NE	1.5	2.9	2.9
4	4.5	-2.7	0.9	7.2	NNE	1.1	—	0.2	W	4.0	NW	7.4	NNE	3.0	WSW	1.1	2.8	3.1
5	6.2	-3.6	1.3	9.8	W	4.0	SSE	2.4	NW	9.3	NW	6.1	NE	2.8	N	5.4	5.0	5.0
6	17.6	-2.2	7.7	19.8	ESE	1.7	—	0.4	SE	1.5	SSE	3.4	S	4.0	SSW	2.8	2.3	2.5
7	20.4	5.3	12.9	15.1	SSW	2.0	SSW	1.7	W	9.8	WNW	12.2	WNW	4.6	NNW	2.2	5.4	4.8
8	23.2	1.8	12.5	21.4	N	1.1	NNE	1.1	—	0.2	S	5.4	S	5.5	WSW	4.0	2.9	3.1
9	22.5	7.7	15.1	14.8	ENE	1.1	N	1.7	NNE	2.6	ESE	0.9	NW	3.8	ENE	3.0	2.2	1.9
10	21.9	5.8	13.9	16.1	WNW	1.7	—	0.0	SSW	4.2	S	8.4	SSW	4.8	NW	0.7	3.3	4.0
11	15.6	6.3	11.0	9.3	SSE	0.9	ENE	2.0	NW	8.9	NW	7.8	E	4.0	E	2.8	4.4	3.8
12	26.9	1.7	14.3	25.2	SSE	2.2	—	0.0	S	5.4	WNW	10.3	NW	5.0	NNE	1.1	4.0	3.3
13	24.6	8.4	16.5	16.2	E	0.9	WSW	2.4	WNW	7.6	WNW	9.8	NNW	4.4	E	1.5	4.4	5.5
14	15.4	1.8	8.6	13.6	NNE	6.3	NNE	5.9	NW	2.8	SSE	3.6	S	7.8	SW	3.2	4.9	5.0
15	16.4	-0.6	7.9	17.0	—	0.0	—	0.0	SSE	1.7	S	5.2	SSW	6.1	SSW	5.0	3.0	3.1
16	13.8	9.8	11.8	4.0	—	0.0	—	0.0	SSW	5.7	W	3.2	—	0.0	—	0.0	1.5	1.1
17	17.9	8.2	13.1	9.7	—	0.0	—	0.2	—	0.0	E	2.2	WNW	3.8	NNW	5.7	2.0	2.2
18	11.0	2.7	6.9	8.3	N	11.2	NNW	3.6	NW	5.0	NW	6.5	NW	7.1	NNE	3.0	6.1	6.0
19	10.0	-1.6	4.2	11.6	NNW	0.9	N	0.9	NE	0.9	NW	5.4	NNW	3.0	N	4.4	2.6	3.2
20	11.1	-3.2	4.0	14.3	NNE	1.1	—	0.4	NE	5.2	NW	1.5	NW	3.8	SSW	2.4	2.4	3.0
21	13.6	-0.6	6.5	14.2	—	0.0	N	2.0	SSE	1.3	NNW	1.7	SSW	5.5	SSE	2.4	2.2	2.1
22	16.6	1.4	9.0	15.2	—	0.2	—	0.0	NE	1.1	NW	4.6	NNW	5.4	NNE	1.5	2.1	2.8
23	16.8	0.2	8.5	16.6	SE	0.9	—	0.2	S	3.8	W	3.6	S	7.4	S	4.8	3.5	3.1
24	16.8	5.2	11.0	11.6	SSW	2.2	ENE	1.1	SSW	8.0	S	4.0	S	4.2	SSW	5.2	4.1	4.0
25	16.0	6.6	11.3	9.4	SSW	4.2	S	2.0	NNW	5.5	NW	11.3	NW	10.1	NNW	4.8	6.3	7.3
26	16.4	2.7	9.6	13.7	NNE	4.8	ESE	2.4	NNW	5.5	NW	5.4	NNW	6.3	W	0.9	4.2	3.2
27	19.4	0.3	9.9	19.1	NNW	2.2	NE	0.7	SSW	2.4	SSW	8.0	S	5.7	SSW	1.7	3.5	3.9
28	22.0	5.8	13.9	16.2	N	1.3	—	0.2	SE	2.0	WNW	5.9	NNE	3.6	NW	1.7	2.5	2.4
29	17.5	1.7	9.6	15.8	—	0.0	—	0.4	E	1.3	NNW	5.5	NNW	5.2	NE	5.2	2.9	3.4
30	18.8	3.0	10.9	15.8	NNE	6.1	NNE	1.7	S	2.8	NNW	5.7	S	7.3	S	2.6	4.4	4.1
Mean	16.2	2.5	9.4	13.6	2.1	1.3	3.6	5.6	5.1	2.8	3.4	4.0						

MAY, 1955.



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	5.6	5.3	4.4	2.8	3.7	6.4	4.7	13.3	13.1	12.2	10.4	11.3	14.1	12.4	7.0	6.9	10.9	12.5	11.7	7.2	9.4
2	8.4	11.9	12.8	11.4	13.6	16.2	12.4	16.3	19.7	20.4	19.0	21.2	24.0	20.1	2.6	3.7	14.3	18.3	11.4	6.1	9.4
3	17.1	18.8	19.3	17.5	15.7	15.4	17.3	25.1	26.6	27.0	25.1	23.4	23.2	25.1	3.3	4.5	11.2	11.9	11.1	9.9	8.7
4	11.4	7.2	5.1	1.0	999.2	999.6	3.9	19.2	14.8	12.7	8.6	6.8	7.2	11.6	9.4	12.8	13.3	12.6	11.8	11.1	11.8
5	0.7	4.0	6.6	8.0	8.4	9.6	6.2	8.3	11.7	14.3	15.7	16.0	17.3	13.9	11.2	11.1	12.7	11.1	10.8	9.7	11.1
6	9.6	9.5	8.6	6.8	6.6	8.3	8.2	17.3	17.2	16.2	14.3	14.3	15.9	15.9	9.6	10.4	13.1	17.5	17.1	15.8	13.9
7	6.8	7.0	8.2	6.3	6.0	6.0	6.7	14.4	14.6	15.7	13.9	13.7	13.7	14.3	12.8	11.5	11.5	12.8	11.0	8.5	11.4
8	5.5	6.6	5.7	2.6	2.1	3.6	4.4	13.3	14.4	13.3	10.0	9.7	11.3	12.0	3.7	4.7	12.7	18.1	12.5	7.9	9.9
9	2.6	2.5	1.5	999.0	999.4	2.0	1.2	10.4	10.1	9.0	6.4	6.9	9.6	8.7	7.3	9.1	17.6	23.7	18.9	12.1	14.8
10	1.0	1.2	1.2	998.6	999.2	0.6	0.3	8.6	8.8	8.6	5.9	6.4	8.0	7.7	10.4	11.1	17.9	25.7	23.0	14.7	17.1
11	1.1	0.4	998.8	995.6	995.0	996.3	997.9	8.7	7.9	6.0	2.8	2.4	3.7	5.3	12.2	12.3	24.1	25.6	18.3	16.0	18.1
12	994.5	993.3	992.0	989.7	990.4	992.0	992.0	2.0	0.7	999.3	997.1	997.9	999.4	999.4	15.2	15.1	14.4	16.1	13.9	12.3	14.5
13	990.4	992.4	994.5	996.6	0.7	3.0	996.3	997.7	999.9	1.9	4.0	8.3	10.6	3.7	13.8	13.9	15.9	13.5	10.9	10.2	13.0
14	3.3	6.3	7.0	6.5	7.4	9.2	6.6	11.0	14.0	14.5	14.0	14.9	16.8	14.2	8.1	8.5	15.6	17.4	15.3	11.7	12.8
15	9.2	11.0	12.6	11.2	13.0	12.7	11.6	17.0	18.6	20.2	18.6	20.6	20.4	19.2	11.7	12.1	14.0	17.3	12.7	10.0	13.0
16	11.7	12.8	11.7	9.2	8.4	10.3	10.7	19.4	20.6	19.3	16.7	15.9	18.0	18.3	8.9	9.9	15.3	20.0	17.1	11.8	13.8
17	9.6	9.5	8.4	6.9	5.9	6.6	7.8	17.3	17.2	15.9	14.3	13.2	14.1	15.3	9.1	8.9	17.1	22.4	21.3	16.3	15.9
18	6.6	5.9	3.6	0.7	997.7	997.6	2.0	14.3	13.5	11.0	8.2	5.2	5.2	9.6	14.4	14.0	17.2	16.8	13.3	13.0	14.8
19	993.0	994.1	994.8	993.7	996.4	998.5	995.1	0.4	1.7	2.3	1.2	3.9	6.1	2.6	12.2	12.5	14.3	15.9	14.3	13.8	13.8
20	999.6	0.2	999.6	997.1	997.2	999.6	998.9	7.2	7.6	7.0	4.4	4.7	7.0	6.3	12.6	12.5	15.5	19.4	14.5	13.1	14.6
21	0.0	3.6	4.8	4.2	5.7	8.3	4.4	7.6	11.2	12.2	11.4	13.3	15.9	11.9	12.7	13.4	18.9	22.5	17.4	12.4	16.2
22	7.2	9.3	9.2	8.8	9.6	11.4	9.3	14.8	17.0	16.7	15.0	17.3	19.0	16.6	13.4	13.5	17.5	16.0	12.7	10.5	13.9
23	11.0	12.7	13.5	13.0	13.0	13.7	12.8	18.8	20.4	21.2	20.7	20.6	21.3	20.5	9.3	9.5	11.9	12.9	12.9	12.2	11.5
24	13.2	13.2	12.8	11.6	11.3	11.4	12.3	20.8	21.0	20.4	19.2	18.9	19.0	19.9	12.1	12.4	15.7	15.8	14.2	13.5	14.0
25	10.0	9.5	8.7	5.9	4.2	3.3	6.9	17.6	17.1	16.3	13.3	11.7	10.9	14.5	13.5	14.1	13.7	14.3	14.2	13.0	13.8
26	3.2	4.8	5.2	3.9	3.7	3.2	4.0	10.8	12.4	12.7	11.4	11.3	10.8	11.6	9.7	11.3	13.9	12.7	11.0	9.9	11.4
27	2.6	3.7	5.2	5.1	6.4	9.0	5.3	10.4	11.2	12.7	12.6	13.9	16.7	12.9	9.9	12.9	16.6	18.3	15.8	11.7	14.2
28	9.9	10.6	10.1	9.0	8.8	8.6	9.5	17.6	18.4	17.6	16.4	16.4	16.3	17.1	8.5	9.5	17.0	15.6	12.8	11.4	12.5
29	6.1	4.2	1.6	999.4	997.2	995.9	0.7	13.7	11.7	9.1	6.9	4.7	3.3	8.2	11.5	11.9	16.7	15.3	14.7	14.0	14.0
30	993.2	992.2	992.3	993.6	996.6	999.6	994.6	0.7	999.6	999.6	1.0	4.0	7.2	2.0	13.6	14.7	19.4	20.5	17.2	14.8	16.7
31	998.6	0.6	2.3	2.5	3.0	5.6	2.1	6.3	8.2	9.7	10.0	10.6	13.3	9.7	11.7	14.0	14.4	14.5	14.3	9.2	13.0
Mean	4.6	5.3	5.2	3.8	4.0	5.3	4.7	12.3	12.9	12.7	11.2	11.6	12.9	12.3	10.4	11.1	15.3	17.0	14.5	11.7	13.3

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF WIND													
	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean							
											6 obs.	24 h.						
1	13.6	5.7	9.7	7.9	—	0.0	NW	1.1	S	3.6	SSW	3.6	SSW	2.8	NW	2.6	2.3	2.0
2	19.1	0.8	10.0	18.3	NNE	1.7	—	0.0	S	1.5	SSW	5.5	SSW	6.9	W	2.2	3.0	3.2
3	12.5	2.8	7.7	9.7	N	2.2	NNE	0.9	—	0.4	SW	3.8	WSW	1.1	WNW	0.7	1.5	1.7
4	13.6	9.2	11.4	4.4	—	0.2	S	5.7	SE	6.9	NNW	3.6	NNW	4.4	—	0.0	3.5	3.6
5	13.4	9.4	11.4	4.0	ENE	3.2	NE	7.3	N	9.1	N	3.8	NNE	4.4	SSW	1.7	4.9	4.6
6	18.0	9.4	13.7	8.6	S	0.9	SSW	3.2	SSW	5.2	ESE	2.8	WNW	6.7	W	6.9	4.3	4.2
7	14.1	6.2	10.2	7.9	NE	0.7	ENE	1.5	ENE	3.4	N	5.0	NE	1.3	SSE	0.9	2.1	2.6
8	19.0	2.0	10.5	17.0	NNE	1.1	NW	2.6	S	0.9	SSE	3.0	S	9.1	S	2.6	3.2	3.2
9	25.0	7.2	16.1	17.8	N	1.1	N	1.5	NNW	0.7	S	3.0	SSW	8.2	S	0.9	2.6	2.0
10	27.4	10.1	18.8	17.3	ESE	0.9	—	0.0	—	0.0	E	2.4	SW	2.4	—	0.2	1.0	1.6
11	26.4	10.2	18.3	16.2	N	2.2	SE	0.7	SSW	1.7	SSE	6.9	S	4.2	SSW	2.4	3.0	3.5
12	16.3	12.1	14.2	4.2	—	0.2	S	4.0	SSW	5.5	SSW	3.8	N	1.1	ENE	2.4	2.8	2.6
13	16.8	8.8	12.8	8.0	WNW	3.2	WNW	8.7	NW	8.4	NNW	8.7	N	4.4	ENE	2.4	6.0	5.6
14	18.4	7.5	13.0	10.9	NW	0.7	SSE	1.7	SSE	1.1	S	6.3	S	4.0	S	4.2	3.0	3.4
15	17.6	9.2	13.4	8.4	W	1.1	—	0.0	SSE	2.0	SSE	3.8	W	1.7	NNW	2.2	1.8	1.8
16	20.6	8.4	14.5	12.2	—	0.0	NW	1.1	SSE	2.2	S	4.6	S	5.5	S	5.2	3.1	3.0
17	24.0	7.7	15.9	16.3	—	0.2	—	0.4	S	1.7	ESE	2.0	NNE	1.1	ENE	2.6	1.3	1.5
18	17.7	12.4	15.1	5.3	N	2.0	NNE	1.7	—	0.0	SSW	2.6	N	2.8	NNW	4.0	2.2	2.9
19	17.2	12.0	14.6	5.2	NNE	4.8	N	1.5	SSW	1.1	—	0.4	NNW	2.4	NW	5.7	2.7	2.7
20	20.6	11.7	16.2	8.9	E	1.7	SE	0.7	NE	1.3	S	2.4	SW	3.0	NE	1.1	1.7	2.3
21	23.5	12.2	17.9	11.3	N	1.1	SSW	0.9	N	4.2	NW	2.8	S	7.6	S	3.6	3.4	3.6
22	18.0	9.6	13.8	8.4	SE	1.7	S	3.2	SSE	7.1	SSE	7.4	SSW	4.8	SSW	4.4	4.8	4.9
23	13.4	9.2	11.3	4.2	SW	4.6	SW	3.2	SSW	2.8	SSW	3.2	SSW	2.0	SW	2.0	3.0	2.7
24	18.0	11.8	14.9	6.2	S	1.3	ESE	2.0	SSE	2.4	SSE	5.7	S	4.0	S	2.4	3.0	3.0
25	15.0	11.9	13.5	3.1	SW	1.7	SSW	3.0	SSW	5.4	N	1.5	ENE	1.5	SSW	3.6	2.8	2.9
26	14.7	9.2	12.0	5.5	WNW	1.3	NNW	3.0	NW	2.0	NNW	3.6	NNE	4.2	SE	3.0	2.9	3.3
27	19.0	9.3	14.2	9.7	ESE	2.4	NNE	3.4	NW	7.3	N	8.5	NW	4.2	ENE	2.4	4.7	4.5
28	18.1	7.0	12.6	11.1	NE	1.1	—	0.4	SSW	4.6	SSE	6.5	SSW	6.1	SW	3.6	3.7	3.8
29	17.1	11.4	14.3	5.7	—	0.0	—	0.0	SSE	5.4	SSE	7.6	SSE	6.7	NNW	0.7	3.4	4.1
30	22.0	13.2	17.6	8.8	NNE	5.4	NNE	2.4	NE	4.2	WNW	8.0	WNW	6.7	W	2.2	4.8	4.8
31	16.4	8.5	12.5	7.9	SW	2.2	WNW	6.1	NNE	1.5	ENE	3.6	N	5.2	SE	2.2	3.5	3.3
Mean	18.3	8.9	13.6	9.4	1.6	2.3	3.3	4.4	4.2	2.6	3.1	3.2						

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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	5.5	6.9	7.2	5.7	5.1	5.2	5.9	13.2	14.6	14.6	13.1	12.6	12.8	13.5	8.5	10.3	16.7	19.4	20.0	14.9	15.0
2	4.3	4.8	4.4	1.9	2.8	2.5	3.5	11.9	12.4	11.7	9.1	10.3	10.0	10.9	13.1	13.7	18.4	22.7	19.2	17.1	17.4
3	1.6	2.3	3.4	1.7	2.8	6.0	3.0	9.1	9.7	10.8	9.0	10.3	13.6	10.4	15.2	15.1	20.2	23.3	21.3	14.5	18.3
4	6.8	8.4	8.6	7.3	9.1	11.4	8.6	14.4	16.2	16.0	14.5	16.7	19.0	16.1	11.5	12.4	19.1	25.3	19.8	14.3	17.1
5	11.9	12.4	12.2	9.0	9.2	10.5	10.9	19.6	20.0	19.6	16.3	16.6	18.1	18.4	11.3	12.7	22.1	26.0	23.3	14.2	18.3
6	9.3	8.2	6.3	2.9	2.4	2.8	5.3	17.0	15.7	13.7	10.1	9.7	10.3	12.8	11.9	12.0	18.1	26.3	23.4	16.4	18.0
7	1.9	1.6	999.7	997.3	997.6	998.4	999.4	9.5	9.1	6.9	4.4	7.6	5.7	7.2	13.6	15.1	24.9	28.9	23.7	16.7	20.5
8	997.0	997.0	994.6	992.7	991.3	991.4	994.0	4.6	4.4	2.0	999.9	998.6	998.8	1.4	14.2	14.5	21.9	23.9	20.5	17.1	18.7
9	991.0	992.8	992.3	991.7	992.8	994.4	992.5	998.4	0.2	999.4	998.9	0.0	1.7	999.8	15.0	15.6	25.0	27.2	23.9	18.4	20.9
10	994.5	996.4	995.4	995.7	995.0	997.1	995.7	2.0	3.9	2.8	3.2	2.5	4.6	3.2	16.2	16.6	19.8	16.9	16.9	16.1	17.1
11	997.7	0.4	0.7	0.2	1.9	2.8	0.6	5.2	7.9	8.0	7.3	9.3	10.3	8.0	16.1	15.5	21.6	25.5	18.7	15.6	18.8
12	1.3	1.7	0.3	998.9	0.0	2.9	0.9	8.8	9.3	7.6	6.3	7.3	10.5	8.3	14.7	14.7	20.9	24.9	23.5	14.1	18.8
13	4.3	6.5	5.9	5.1	6.9	9.9	6.4	12.0	14.1	13.2	12.4	14.5	17.5	14.0	11.9	14.1	19.9	22.7	16.3	12.4	16.2
14	9.7	10.4	9.6	7.3	7.7	8.3	8.8	17.3	18.0	17.1	14.6	15.2	15.9	16.4	10.9	11.5	19.1	21.9	18.4	17.2	16.5
15	6.5	6.6	6.0	4.0	2.9	1.3	4.6	14.0	14.1	13.5	11.3	10.3	8.7	12.0	17.1	17.1	19.9	22.0	20.7	19.4	19.4
16	997.0	992.3	991.7	993.3	996.4	1.1	995.3	4.3	999.6	999.0	0.8	3.7	8.6	2.7	19.3	19.3	19.7	18.0	18.0	17.1	18.6
17	1.7	3.9	3.6	3.4	4.2	5.1	3.7	9.2	11.3	10.9	10.6	11.6	12.6	11.0	15.6	16.7	24.2	25.5	21.6	17.3	20.2
18	3.7	4.3	3.7	1.7	0.7	999.7	2.3	11.2	11.7	11.0	9.1	8.0	7.0	9.7	15.7	16.4	19.4	22.9	20.5	20.2	19.2
19	995.6	991.3	989.0	989.2	992.8	995.2	992.2	2.9	998.6	996.3	996.6	0.0	2.5	999.5	18.8	19.0	20.4	21.9	20.7	19.7	20.1
20	996.4	998.3	998.9	998.4	999.7	1.5	998.9	3.7	5.6	6.1	5.6	6.9	8.8	6.1	18.1	19.3	24.8	27.1	26.2	20.1	22.6
21	1.6	2.0	0.7	999.4	998.5	999.4	0.3	9.1	9.5	7.9	6.6	5.7	6.8	7.6	17.4	17.9	23.3	26.2	24.3	20.9	21.7
22	999.2	1.0	1.1	1.7	1.7	4.3	1.5	6.5	8.4	8.4	9.2	9.1	11.7	8.9	18.3	18.9	22.5	20.3	21.6	17.8	19.9
23	4.3	6.4	7.4	6.4	6.1	7.9	6.4	11.7	13.7	14.8	13.7	13.5	15.2	13.8	16.9	18.9	23.1	24.4	22.4	19.1	20.8
24	6.8	7.3	6.0	3.4	2.1	1.9	4.6	14.3	14.8	13.3	10.8	9.5	9.2	12.0	17.8	18.1	23.7	22.9	21.6	21.3	20.9
25	0.0	999.4	998.1	996.7	995.2	994.1	997.3	7.3	6.8	5.5	3.9	2.4	1.5	4.6	21.3	21.4	21.9	23.2	22.2	21.4	21.9
26	993.9	999.0	4.0	5.3	7.4	9.6	3.2	1.3	6.6	11.6	12.8	15.0	17.2	10.8	13.6	12.9	15.1	19.9	16.7	12.8	15.2
27	9.3	9.7	9.6	8.4	7.2	6.6	8.5	17.0	17.3	17.2	16.0	14.8	14.1	16.1	11.7	12.0	13.5	14.0	13.7	13.9	13.1
28	4.2	2.4	1.3	998.4	997.6	998.8	0.5	11.6	9.9	8.7	5.6	4.8	6.0	7.8	14.8	15.2	18.9	24.6	23.7	21.6	19.8
29	999.6	2.5	3.3	2.4	2.0	2.9	2.1	6.9	10.0	10.6	9.6	9.3	10.3	9.5	19.4	18.9	22.6	25.6	24.0	21.7	22.0
30	2.1	2.3	3.2	1.7	1.9	2.9	2.4	9.5	9.6	10.5	9.1	9.1	10.4	9.7	20.5	20.6	23.0	25.9	24.2	21.0	22.5
Mean	2.0	2.6	2.3	1.0	1.4	2.5	2.0	9.5	10.1	9.6	8.3	8.8	1.00	9.4	15.3	15.9	20.8	23.3	21.0	17.5	19.0

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF WIND													
	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean							
											6 obs.	24 h.						
1	21.1	7.4	14.3	13.7	—	0.4	—	0.4	ESE	1.3	SSE	1.5	—	0.0	SSW	3.0	1.1	1.6
2	23.7	13.1	18.4	10.6	WNW	2.2	—	0.0	S	0.9	S	4.4	S	6.3	—	0.0	2.3	1.8
3	24.2	12.9	18.6	11.3	NNE	1.3	NNE	3.8	ENE	1.1	N	5.5	NNW	4.6	SSW	4.4	3.5	3.6
4	25.4	10.5	18.0	14.9	WSW	1.1	NNE	1.3	NNE	0.7	WNW	9.3	NNW	4.6	NE	1.5	3.1	3.2
5	26.7	9.2	18.0	17.5	NW	2.8	NNE	1.1	E	0.9	N	5.2	NW	5.7	S	0.9	2.8	2.2
6	28.2	10.4	19.3	17.8	NNE	1.1	—	0.0	—	0.2	ESE	1.3	NNW	3.6	E	2.4	1.4	1.4
7	29.2	12.0	20.6	17.2	NNE	1.1	—	0.2	ESE	1.3	NNW	1.1	NNW	3.6	E	2.6	1.7	2.4
8	24.2	12.6	18.4	11.6	N	1.7	—	0.0	—	0.0	SSE	3.0	SSW	2.2	NNW	1.3	1.4	1.5
9	28.8	13.4	21.1	15.4	—	0.0	N	0.9	NE	3.4	E	2.6	SSW	7.3	—	0.4	2.4	2.2
10	20.2	15.1	17.7	5.1	NNE	2.2	—	0.2	NNE	4.4	NE	4.6	WSW	2.0	SSW	2.2	2.6	2.3
11	25.6	14.2	19.9	11.4	SSW	2.8	—	0.0	NNE	3.2	W	1.5	SSW	5.7	WSW	1.3	2.4	2.9
12	25.4	13.2	19.3	12.2	ESE	0.7	NNE	1.5	N	0.7	SSW	3.8	WNW	4.6	S	2.6	2.3	2.5
13	24.0	10.6	17.3	13.4	NNW	2.0	ENE	2.0	WNW	1.3	SSW	2.6	S	6.7	S	3.8	3.1	3.3
14	22.2	10.7	16.5	11.5	S	1.3	NNW	0.7	S	4.8	S	6.3	S	7.1	SSE	2.4	3.8	3.8
15	22.6	16.9	19.8	5.7	—	0.4	NNE	1.3	SW	1.3	SSW	5.0	SSW	6.3	S	1.3	2.6	2.1
16	20.8	16.3	18.6	4.5	N	2.2	N	5.4	N	6.9	NNE	7.6	NNE	3.6	—	0.2	4.3	4.4
17	26.6	14.2	20.4	12.4	NNE	1.7	S	1.1	SW	2.0	S	8.9	SSW	5.7	SSE	1.7	3.5	3.4
18	23.3	15.2	19.3	8.1	SSE	2.4	S	3.4	S	5.7	SSW	7.3	S	6.7	S	7.8	5.6	4.9
19	23.2	18.6	20.9	4.6	SSE	4.6	SSE	5.5	SSW	5.5	NNE	2.6	ENE	4.0	ESE	2.6	4.1	3.8
20	28.4	17.1	22.8	11.3	SSW	0.9	—	0.0	E	0.9	—	0.4	NW	4.2	NW	0.7	1.2	1.7
21	26.6	16.8	21.7	9.8	—	0.0	NNE	1.1	—	0.4	S	5.4	SSW	2.4	SW	3.0	2.1	1.9
22	23.9	16.4	20.2	7.5	ESE	1.5	W	1.7	E	0.9	NE	1.5	NE	1.7	—	0.4	1.3	1.4
23	24.8	16.3	20.6	8.5	—	0.0	—	0.2	NNE	2.6	NNE	4.6	NE	2.0	—	0.4	1.6	2.0
24	24.2	17.0	20.6	7.2	—	0.0	NNW	0.9	—	0.2	NNE	2.4	SSW	7.1	ESE	1.1	2.0	1.3
25	24.2	15.0	19.6	9.2	S	1.3	SSE	1.3	SSW	4.8	S	4.2	S	4.4	S	4.6	3.4	3.6
26	19.9	12.1	16.0	7.8	N	4.4	NNE	9.3	NNE	7.1	NW	1.7	SSW	6.1	SSW	7.3	6.0	5.8
27	14.6	11.4	13.0	3.2	SSW	2.8	SW	3.0	SSW	4.0	SSE	4.2	SSW	3.2	SSW	3.4	3.4	2.8
28	25.4	14.0	19.7	11.4	SSW	5.5	SSW	6.1	SSW	5.0	SSW	7.3	S	5.4	E	0.9	5.0	4.3
29	26.0	17.6	21.8	8.4	E	1.7	—	0.0	ENE	2.6	NE	3.0	—	0.0	S	3.2	1.8	2.3
30	26.4	20.2	23.3	6.2	SSW	1.5	S	0.7	WNW	0.9	NNW	0.9	NNE	2.2	—	0.0	1.0	1.0
Mean	24.3	14.0	19.2	10.3	1.7	1.8	2.5	4.0	4.3	2.2	2.8	2.7						

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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	2.1	3.3	4.3	2.6	3.2	5.0	3.4	9.5	10.6	11.6	9.9	10.5	12.3	10.7	19.2	19.7	25.2	27.1	25.2	19.3	22.6
2	5.2	5.7	5.6	4.6	4.4	5.7	5.2	12.7	13.2	13.0	11.7	11.7	13.1	12.6	17.5	17.7	26.6	30.5	27.2	21.9	23.6
3	5.1	3.9	2.8	999.3	998.0	997.6	1.1	12.4	11.2	10.1	6.5	5.2	5.0	8.4	21.0	20.5	24.3	30.3	26.5	23.1	24.3
4	994.9	993.1	992.7	994.5	996.4	998.0	994.9	2.3	0.4	999.9	1.7	3.7	5.3	2.2	21.7	21.9	23.1	22.7	22.9	19.7	22.0
5	997.3	997.6	998.3	998.1	998.6	0.4	998.4	4.7	5.1	5.6	5.5	6.0	7.7	5.8	18.9	18.9	20.5	21.1	21.6	20.5	20.3
6	999.3	999.4	998.6	998.3	998.9	0.3	999.1	6.8	6.8	6.0	5.6	6.3	7.7	6.5	19.5	19.3	19.6	19.7	19.7	18.9	19.5
7	999.9	1.0	1.2	1.1	2.0	3.0	1.4	7.2	8.3	8.6	8.4	9.3	10.4	8.7	18.8	18.7	20.3	21.3	20.5	18.9	19.8
8	3.3	5.0	5.2	5.0	4.8	7.2	5.1	10.8	12.3	12.6	12.2	12.2	14.6	12.5	18.9	19.3	23.8	27.2	26.2	20.4	22.6
9	6.1	7.6	6.8	5.0	5.9	6.9	6.4	13.6	15.0	14.1	12.2	13.1	14.3	13.7	20.0	19.5	25.4	29.8	25.9	23.4	24.0
10	5.7	6.0	5.7	4.7	4.6	5.9	5.4	13.1	13.3	13.1	11.9	11.7	13.2	12.7	22.8	21.9	26.0	29.4	27.7	24.3	25.4
11	6.0	6.3	5.9	4.0	4.4	5.5	5.4	13.3	13.7	13.0	11.2	11.6	12.8	12.6	22.9	22.5	28.8	27.7	29.1	24.7	26.0
12	4.2	4.8	4.7	2.6	3.0	4.2	3.9	11.4	12.2	11.9	9.9	10.3	11.3	11.2	23.2	23.1	28.4	32.8	28.2	24.7	26.7
13	4.4	5.3	4.3	3.3	4.4	6.5	4.7	11.7	12.7	11.4	10.4	11.6	13.9	12.0	23.2	22.7	28.9	31.0	27.3	23.5	26.1
14	6.1	7.4	8.7	7.9	9.2	10.9	8.4	13.5	14.8	15.9	15.0	16.6	18.3	15.7	23.8	23.8	28.0	30.5	26.1	22.9	25.9
15	10.5	11.4	10.8	10.4	11.0	12.4	11.1	18.0	18.9	18.1	17.6	18.4	19.9	18.5	21.8	22.9	28.3	29.4	26.5	23.5	25.4
16	12.2	12.7	12.6	11.7	11.4	11.6	12.0	19.4	20.0	19.9	18.9	18.8	18.9	19.3	23.4	23.4	25.5	29.3	26.1	23.9	25.3
17	11.7	12.4	12.3	10.8	11.2	12.8	11.9	19.0	19.7	19.4	18.0	18.5	20.3	19.2	23.3	23.3	28.2	29.5	25.8	20.7	25.1
18	11.0	10.9	10.3	8.4	8.3	9.3	9.7	18.5	18.3	17.6	15.6	15.4	16.7	17.0	20.7	21.9	27.8	29.9	26.7	23.3	25.1
19	8.0	7.4	6.4	4.4	3.0	2.4	5.3	15.3	14.8	13.6	11.6	10.3	9.6	12.5	22.9	22.9	28.8	30.5	27.5	24.8	26.2
20	1.0	0.2	998.9	995.2	994.5	995.7	997.6	8.3	7.3	6.0	2.1	1.7	2.9	4.7	24.7	24.3	28.2	32.7	27.4	24.4	27.0
21	994.5	994.4	994.6	992.4	993.1	995.0	994.0	1.9	1.6	1.9	999.3	0.3	2.3	1.2	24.1	23.1	29.3	32.6	25.1	24.1	26.4
22	994.8	995.7	995.2	994.4	995.3	996.2	995.3	2.1	3.0	2.4	1.5	2.5	3.4	2.5	24.0	22.7	26.6	27.1	25.1	23.9	24.9
23	995.2	995.7	996.3	996.0	995.9	995.2	995.7	2.4	3.0	3.4	3.2	3.0	2.5	2.9	23.5	24.1	27.9	26.1	23.7	22.7	24.7
24	994.1	994.4	992.7	991.2	991.0	992.4	992.6	1.3	1.7	999.7	998.3	998.1	999.6	999.8	22.6	23.4	27.7	30.2	28.2	25.0	26.2
25	992.8	994.1	994.6	994.4	996.2	997.3	994.9	0.0	1.3	1.7	1.6	3.3	4.6	2.1	22.5	23.1	28.1	29.7	26.7	23.3	25.6
26	998.3	0.6	1.1	1.0	1.2	2.8	0.8	5.6	7.9	8.2	8.0	8.4	10.0	8.0	21.8	24.0	29.4	29.3	27.7	25.3	26.3
27	2.5	3.4	3.4	2.6	2.8	4.2	3.2	9.9	10.8	10.5	9.9	10.0	11.4	10.4	22.7	22.9	29.9	30.8	27.6	23.5	26.2
28	4.3	4.8	4.4	2.9	2.9	4.0	3.9	11.6	12.2	11.4	10.1	10.1	11.3	11.1	22.0	22.1	29.0	31.1	27.8	24.4	26.1
29	3.3	4.2	4.2	2.6	3.2	4.0	3.6	10.6	11.4	11.2	9.9	10.4	11.3	10.8	22.7	23.8	29.0	31.2	28.0	23.5	26.4
30	4.2	5.0	4.6	2.6	2.6	5.2	4.0	11.4	12.4	11.6	9.7	9.9	12.6	11.3	21.5	21.7	29.3	32.9	29.2	23.9	26.4
31	4.4	4.0	3.6	2.1	2.1	3.4	3.3	11.7	11.4	10.8	9.2	9.3	10.6	10.5	21.4	22.1	29.9	34.1	29.5	25.4	27.1
Mean	2.7	3.2	2.9	1.7	2.0	3.3	2.6	10.0	10.5	10.1	8.9	9.3	10.6	9.9	21.8	22.0	26.8	29.0	26.2	23.0	24.8

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF WIND													
	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean							
											6 obs.	24 h.						
1	28.3	18.2	23.3	10.1	SE 0.7	— 0.4	NNW 5.2	N 1.7	N 3.8	E 1.7	2.3	2.1						
2	31.6	15.7	23.7	15.9	ENE 1.1	— 0.0	NNE 1.5	E 1.5	SSW 4.6	SSW 5.0	2.3	2.3						
3	31.0	20.4	25.7	10.6	SSW 2.6	SSW 3.4	SE 0.7	S 4.4	SSW 5.0	SSW 0.7	2.8	2.9						
4	25.0	19.0	22.0	6.0	S 1.3	S 4.0	SSW 8.0	NNE 2.6	— 0.4	— 0.2	2.8	3.2						
5	22.3	18.3	20.3	4.0	NNW 1.7	— 0.0	S 2.0	WNW 1.3	SSW 0.9	S 3.2	1.5	1.7						
6	20.4	18.7	19.6	1.7	S 3.8	S 2.0	S 5.4	S 3.8	SSW 3.2	— 0.0	3.0	2.8						
7	21.8	18.3	20.1	3.5	— 0.0	S 2.4	S 2.4	SSW 2.2	SSW 2.4	— 0.0	1.6	1.9						
8	28.4	18.1	23.3	10.3	— 0.0	ENE 1.5	— 0.2	SE 3.4	— 0.0	S 4.4	1.6	2.0						
9	30.2	19.5	24.9	10.7	S 0.7	NNE 1.3	NW 0.7	SSW 4.2	S 5.9	SSW 4.4	2.9	2.7						
10	30.4	21.9	26.2	8.5	S 3.4	— 0.0	— 0.2	N 2.2	SSW 2.6	S 3.0	1.9	1.4						
11	31.8	22.2	27.0	9.6	S 2.6	S 1.5	S 6.3	SSW 5.2	— 0.2	S 2.6	3.1	3.1						
12	33.2	22.8	28.0	10.4	SSE 1.5	— 0.0	SSE 3.0	SSW 1.1	SE 4.4	SSW 2.2	2.0	1.7						
13	31.5	22.2	26.9	9.3	— 0.4	— 0.0	SSW 2.2	SSW 5.4	S 4.6	SSW 2.8	2.6	2.9						
14	30.7	22.8	26.8	7.9	— 0.0	SW 2.6	SSW 5.5	S 7.6	S 5.7	S 2.0	3.9	4.0						
15	30.0	21.6	25.8	8.4	SSE 1.1	— 0.0	S 5.9	S 8.5	SSW 6.7	S 2.8	4.2	4.1						
16	30.0	22.5	26.3	7.5	SSW 4.6	SSW 2.8	SW 4.6	S 8.2	SSW 4.4	S 3.8	4.7	5.1						
17	29.6	20.7	25.2	8.9	SSE 3.4	SSW 3.0	S 5.5	SSW 6.9	SSW 4.6	— 0.0	3.9	4.3						
18	30.2	20.2	25.2	10.0	— 0.0	— 0.0	S 4.6	S 6.3	SSW 4.8	S 3.8	3.3	3.5						
19	30.9	22.3	26.6	8.6	S 2.6	— 0.0	S 4.8	SSW 6.3	S 4.8	S 2.6	3.5	3.6						
20	33.2	23.8	28.5	9.4	— 0.2	— 0.0	SW 1.7	WNW 1.1	NE 2.0	— 0.2	0.9	1.2						
21	33.0	23.0	28.0	10.0	— 0.0	— 0.2	— 0.4	— 0.4	SSW 7.8	S 2.4	1.9	1.8						
22	28.8	22.4	25.6	6.4	S 1.5	— 0.0	S 4.2	SSE 6.3	SSW 5.2	SSW 2.0	3.2	2.9						
23	29.9	22.4	26.2	7.5	SW 1.7	— 0.0	S 2.2	NNW 2.4	NNW 1.7	N 2.4	1.7	1.5						
24	31.0	22.4	26.7	8.6	— 0.4	— 0.0	S 6.3	S 3.2	— 0.0	NE 0.9	1.8	2.2						
25	30.8	21.8	26.3	9.0	E 0.7	SSE 1.1	NE 2.2	NNW 3.6	NNW 1.1	E 0.9	1.6	1.7						
26	30.8	20.5	25.7	10.3	N 0.9	— 0.4	NNE 2.6	NNE 3.4	ENE 2.0	— 0.4	1.6	2.0						
27	32.0	21.6	26.8	10.4	— 0.0	SE 0.7	— 0.2	NNW 4.4	NW 4.2	— 0.0	1.6	1.4						
28	31.4	21.0	26.2	10.4	— 0.0	— 0.0	SSE 0.7	NNE 1.5	ESE 2.6	— 0.0	0.8	0.8						
29	32.0	22.6	27.3	9.4	— 0.4	S 1.1	N 4.4	NNE 5.0	N 4.6	— 0.2	2.6	3.0						
30	34.0	20.5	27.3	13.5	WNW 1.1	N 0.9	NNE 1.1	NW 1.7	SSW 5.5	S 1.3	1.9	1.5						
31	34.8	20.7	27.8	14.1	— 0.0	— 0.0	— 0.4	NW 0.9	N 2.4	— 0.4	0.7	1.0						
Mean	30.0	20.9	25.4	9.1	1.2	0.9	3.1	3.8	3.5	1.8	2.4	2.4						

JULY, 1955.



Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD				FORMS OF CLOUD																											
	2 6 10			14 18 22			Mean	2 6 10			14 18 22			Mean	2			6			10			14			18			22									
	2	6	10	14	18	22		2	6	10	14	18	22		H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L							
1	21.2	22.1	21.9	18.7	20.8	19.8	20.8	9	9	5	3	0	0	4.3	—	—	≡	—	—	sc, st	—	—	sc	—	—	sc	—	—	cu	—	—	—							
2	18.5	18.9	22.0	20.3	26.5	24.7	21.8	0	2	5	1	7	10	4.2	—	—	—	ci	—	—	ci	—	—	—	ci	—	cu	cs	—	cu	cs	—	—						
3	24.2	23.7	26.1	30.2	27.5	26.4	26.4	10	10	10	10	10	10	10.0	—	—	—	—	—	—	cs	—	st	cs	—	cu	—	as	—	—	cs	—	—						
4	25.3	25.4	24.8	24.2	19.6	20.5	23.3	10	10	10	10	9	10	9.8	—	—	—	—	—	st	—	—	sc	—	—	ns	cs	—	sc	—	—	sc	—	—					
5	20.4	20.8	21.4	22.4	23.0	22.6	21.8	10	10	10	10	10	10	10.0	—	—	sc	—	—	ns	—	—	ns	—	—	ns	—	—	cc	as	sc	—	as	—					
6	22.0	21.6	22.2	21.7	20.9	20.6	21.5	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	ac	sc, st	—	as	—	—						
7	21.1	21.2	22.8	22.5	22.4	21.0	21.8	10	10	10	10	10	10	10.0	—	—	st	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	ac	—	—						
8	21.2	21.6	20.0	21.0	24.8	21.9	21.8	10	8	8	9	10	10	9.2	—	—	—	cs, cc	—	st	cc, ci	—	cu	ci, cc	—	cu	cs, ci	—	cu	ci, cc	—	—	—						
9	22.3	20.6	23.0	23.3	26.4	26.2	23.6	10	5	3	9	10	10	7.8	—	—	ns	ci	—	st	ci	—	sc	ci	—	cu	—	ac	—	—	—	st	—						
10	26.6	24.9	26.8	27.7	27.6	28.9	27.1	10	10	6	8	6	4	7.3	—	—	st	—	—	st	—	—	sc	cs	—	sc, cb	cs	—	sc	—	—	—	—						
11	27.0	26.3	27.9	28.1	30.5	28.4	28.0	10	10	2	8	6	2	6.3	—	as	—	—	—	st	ci	—	cu	ci	—	cu, cb	cs, cc	—	cu	cs	—	—	—						
12	27.5	27.3	30.2	31.0	27.3	27.2	28.4	10	10	9	10	10	10	9.8	—	—	sc	—	as	—	cc	—	cu	ci, cc	—	cu	—	ac	sc, cb	—	—	—	st	—					
13	26.8	26.7	31.7	30.8	29.4	26.6	28.7	8	10	7	4	8	10	7.8	—	—	sc	—	—	—	ci, cc	—	sc	ci	—	cb	cs, ci	—	—	—	—	—	—						
14	27.8	27.8	28.9	29.0	26.0	25.6	27.5	10	8	8	1	1	9	6.2	—	—	st	—	—	st	—	—	st, sc	—	—	cu	cs	—	cu	—	—	—	sc	—					
15	24.5	26.1	27.2	25.7	26.0	26.3	26.0	8	10	10	2	1	8	6.5	—	—	sc	—	—	st	—	—	sc	—	—	cu	—	—	sc	—	—	—	—	sc	—				
16	26.7	26.9	28.6	25.3	27.7	26.5	27.0	9	6	10	3	5	6	6.5	—	—	sc	—	—	sc	—	—	sc	—	—	cu	—	—	sc	—	—	—	—	sc	—				
17	25.1	25.3	25.3	25.9	25.3	22.7	24.9	10	8	3	0	0	0	3.5	—	—	sc	—	—	sc	—	—	cu	—	—	cu	—	—	cu	—	—	—	—	—	—				
18	23.1	25.7	24.9	26.6	26.6	26.7	25.6	10	8	3	1	0	8	5.0	—	—	st	—	—	st	—	—	sc	—	—	cu	—	—	sc	—	—	—	—	sc	—				
19	26.5	26.8	26.1	25.8	27.8	27.4	26.7	9	10	5	4	3	10	6.8	—	—	sc	—	—	sc	—	—	sc	—	—	cu	—	—	sc	—	—	—	—	sc	—				
20	27.4	28.9	29.3	28.4	29.6	28.8	28.7	10	10	9	3	10	4	7.7	—	—	ns	—	—	ns	—	—	sc	ci	—	cu	—	—	cb, cu	—	—	—	—	st	—				
21	29.0	25.7	30.4	28.5	28.4	28.3	28.4	3	10	9	2	10	5	6.5	—	—	st	—	—	st	ci, cc	—	cu	—	—	cu, cb	—	—	sc	—	—	—	—	st	—				
22	28.4	26.7	30.4	29.5	28.6	27.7	28.6	10	10	8	9	10	10	9.5	—	—	st	—	—	ns	—	—	sc	—	—	sc	—	—	st	—	—	—	—	sc	—				
23	27.5	28.6	29.0	27.0	27.6	26.4	27.7	10	10	10	10	10	10	10.0	—	—	sc	cs	ac	—	—	ac	sc, st	—	—	sc, cu	—	as	st	—	—	—	—	ns	—				
24	26.7	28.1	28.9	33.0	32.2	28.5	29.6	10	10	8	10	10	1	8.2	—	—	ns	—	—	st	—	ac	sc	ci	—	sc, cu	cs	—	sc, cu	—	—	—	—	sc	—				
25	25.4	26.6	26.9	27.4	28.3	24.9	26.6	0	4	6	3	2	1	2.7	—	—	sc	cc	—	sc	—	—	sc	cs	—	cu	—	—	sc, cu	—	—	—	—	sc	—				
26	24.3	25.8	27.7	28.3	26.4	27.5	26.7	0	2	10	9	10	9	6.7	—	—	—	—	—	sc	ci	—	cu	ci	—	cu, sc	ci	—	cu	cs	—	—	—	—	—				
27	26.0	26.5	25.4	27.6	26.7	26.1	26.4	7	3	3	4	6	2	4.2	cs	—	—	—	—	sc	—	—	sc, cu	—	—	sc	—	—	sc, st	—	—	—	—	—	—				
28	24.9	25.2	27.7	29.2	27.6	27.6	27.0	8	10	5	8	6	3	6.7	—	—	st	—	—	sc, st	cs	—	sc	—	—	sc	—	—	sc	—	—	—	—	—	sc	—			
29	26.2	26.9	27.2	28.9	27.2	26.6	27.2	2	7	5	10	7	0	5.2	—	—	sc	—	—	sc	cs	—	cu	cs	ac	sc, cu	cs	—	sc	cc	—	—	—	—	—				
30	24.3	24.6	27.8	26.9	29.1	26.3	26.5	0	9	10	7	2	0	4.7	—	—	—	—	—	—	cs	—	—	ci	—	cu	ci	—	cu	ci	—	—	—	—	—	—			
31	23.9	24.8	28.9	30.9	31.3	28.7	28.1	0	0	4	1	7	4	2.7	—	—	—	—	—	—	ci	—	—	ci	—	cu	cs	—	cu	ci	—	cb	ci	—	—	—			
											24.9	25.1	26.5	26.6	26.7	25.7	25.9	7.5	8.0	7.1	6.1	6.6	6.3	6.9															

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm ²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm						REMARKS		
			Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	9.4	568	6.5	2.1	95	96	68	52	65	88	77	0.2	—	—	—	—	—	0.2	≡, 0	0, Δ
2	12.8	621	5.9	1.7	92	93	64	46	72	94	77	—	—	—	—	—	—	—	Δ, ∞, 0	0, ∞, Δ, ≡
3	4.8	419	(4.4)	1.2	98	99	86	70	79	94	88	—	—	—	—	—	—	—	≡, =	Δ, =
4	0.6	131	(1.3)	0.8	97	97	88	88	70	90	88	—	—	2.1	0.5	0.0	—	2.6	≡, ≡, ●	●, 0, Δ
5	—	189	(1.0)	0.3	94	95	89	90	89	94	92	—	0.1	0.7	4.9	0.0	—	5.7	●, Δ	●
6	—	143	(1.3)	0.3	97	97	97	95	91	94	95	1.9	9.5	15.0	8.6	0.2	—	35.2	●	●
7	—	215	(2.1)	0.5	97	98	96	89	93	96	95	0.8	12.1	0.1	0.2	0.1	0.0	13.3	●, 4, 9	●, ≡
8	11.0	580	6.1	1.5	97	96	68	58	73	91	81	—	—	—	—	—	—	—	≡, Δ, 0	0, Δ
9	11.1	612	(6.1)	1.8	95	91	71	56	79	91	81	0.0	0.0	—	—	—	—	0.0	9	●
10	6.2	454	(6.1)	1.4	96	95	80	68	74	95	85	0.2	—	—	—	0.1	—	0.3	●, ∞	∞, 0, ●, T, Δ
11	10.8	529	(6.1)	1.6	97	97	71	76	76	91	85	—	—	—	1.4	0.2	—	1.6	Δ, 0, ∞	●, T, 0
12	8.4	505	6.6	1.6	97	97	78	62	71	87	82	—	0.2	—	—	—	—	0.2	●	T
13	8.7	542	6.5	1.7	94	97	80	69	81	92	86	—	—	—	—	—	—	—	Δ, ≡, =, ∞	∞, ●
14	8.5	552	7.5	2.1	94	94	77	67	77	92	84	0.0	—	—	—	—	—	0.0	—	0, ∞, Δ
15	9.8	561	6.7	2.2	94	93	71	63	75	91	81	—	—	—	—	—	—	—	Δ, ⊕	0
16	5.9	511	7.7	2.4	93	93	88	62	82	90	85	—	—	—	—	—	—	—	—	0
17	12.1	631	7.6	2.2	88	89	66	63	76	93	79	—	—	—	—	—	—	—	0, ∞	0, ∞, Δ
18	11.8	604	7.7	2.2	95	94	67	63	76	90	81	—	—	—	—	—	—	—	Δ	0
19	9.4	586	(7.5)	2.2	95	96	66	59	76	87	80	—	—	—	—	—	—	—	Δ	0
20	6.0	520	(8.2)	1.3	88	95	77	58	81	94	82	0.2	0.4	0.0	—	—	18.4	19.0	●, 9, 0	0, ●, T
21	8.1	523	(5.6)	1.3	97	91	75	58	89	94	84	—	—	—	—	0.0	—	0.0	—	0, T, ●
22	—	310	(3.8)	0.9	95	97	87	82	90	94	91	—	0.9	0.8	—	0.3	0.0	2.0	●, 9	●, T, ●
23	—	320	(4.6)	0.9	95	95	77	80	94	96	90	—	—	0.1	—	11.9	3.0	15.0	Δ, ●, ∞	T, ●
24	4.8	433	4.9	2.2	97	98	78	77	84											

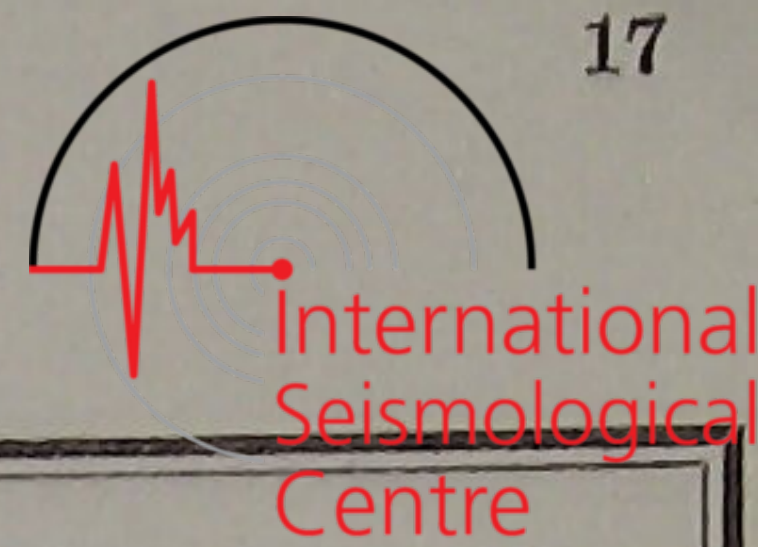
AUGUST, 1955.



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	2.8	3.0	4.0	3.2	4.0	5.2	3.7	10.1	10.4	11.0	10.3	11.2	12.6	10.9	22.9	23.0	31.2	31.9	29.1	25.0	27.2
2	4.8	6.4	5.7	4.7	5.6	6.1	5.6	12.2	13.7	12.8	11.7	12.7	13.5	12.8	22.5	23.5	31.6	33.3	30.3	24.5	27.6
3	5.7	6.1	7.2	6.4	7.3	8.7	6.9	13.1	13.5	14.4	13.6	14.5	16.0	14.2	22.5	22.9	28.5	27.3	26.1	23.1	25.1
4	8.7	9.6	10.3	8.4	8.7	10.1	9.3	16.2	17.1	17.6	15.6	16.0	17.5	16.7	20.1	20.9	26.0	30.9	24.7	20.9	23.9
5	9.5	9.6	9.0	6.3	5.7	6.6	7.8	17.0	17.1	16.3	13.6	13.1	14.0	15.2	20.6	21.0	23.4	26.7	22.4	21.2	22.6
6	5.9	5.7	5.7	4.8	5.2	5.2	5.4	13.3	13.1	13.1	12.2	12.6	12.6	12.8	20.7	20.8	22.1	23.1	21.1	20.3	21.4
7	4.6	4.6	5.0	4.3	4.2	4.2	4.5	12.0	12.0	12.3	11.6	11.4	11.4	11.8	20.1	20.6	23.3	24.5	23.5	22.6	22.4
8	3.0	3.7	3.0	1.9	2.0	3.2	2.8	10.4	11.0	10.3	9.1	9.3	10.5	10.1	22.4	22.1	28.9	29.0	25.9	22.6	25.2
9	2.5	2.9	2.0	0.4	0.2	0.7	1.5	9.9	10.3	9.3	7.4	7.3	7.9	8.7	21.9	22.2	26.9	30.0	26.6	24.1	25.3
10	0.2	0.0	0.7	999.3	999.0	0.6	0.0	7.4	7.3	7.9	6.5	6.4	7.7	7.2	23.9	23.8	27.0	28.5	25.5	23.7	25.4
11	999.4	0.2	0.3	998.5	999.7	0.7	999.8	6.8	7.4	7.4	5.7	7.0	8.0	7.1	22.2	22.7	27.7	26.0	25.3	22.5	24.4
12	0.7	1.2	0.8	999.3	0.0	1.7	0.6	8.0	8.6	8.0	6.4	7.2	9.1	7.9	21.5	21.0	27.1	28.9	24.7	20.2	23.9
13	1.2	1.5	1.3	999.0	999.4	0.6	0.5	8.6	8.8	8.6	6.1	6.8	8.0	7.8	19.4	19.4	24.0	28.3	22.9	19.5	22.3
14	999.4	0.3	999.9	998.0	998.5	0.8	999.5	6.9	7.6	7.0	5.2	5.7	8.2	6.8	18.9	18.7	24.3	28.9	23.9	20.9	22.6
15	0.8	1.2	1.3	999.9	0.7	1.9	1.0	8.2	8.7	8.6	7.0	7.9	9.3	8.3	19.7	19.0	24.9	29.8	23.3	20.2	22.8
16	1.7	2.6	2.9	0.8	1.9	3.7	2.3	9.2	10.0	10.1	7.9	9.2	11.2	9.6	19.3	19.0	25.8	29.5	23.8	20.2	22.9
17	3.6	4.6	4.0	3.2	3.3	5.5	4.0	11.0	12.0	11.3	10.4	10.6	12.8	11.4	18.5	18.7	25.2	29.3	25.6	21.3	23.1
18	4.8	5.9	6.3	4.4	4.3	6.0	5.3	12.3	13.3	13.6	11.4	11.4	13.3	12.6	18.4	19.7	26.2	30.8	27.1	21.9	24.0
19	5.1	5.3	5.6	3.3	3.6	4.6	4.6	12.4	12.8	12.8	10.4	10.8	11.9	11.9	20.8	20.7	26.4	31.5	27.7	24.3	25.2
20	2.8	2.9	2.3	0.4	999.3	0.2	1.3	10.1	10.3	9.5	7.7	6.6	7.4	8.6	22.7	22.7	24.8	26.0	23.3	22.7	23.7
21	999.4	999.7	0.3	999.6	1.0	1.7	0.3	6.8	7.0	7.4	6.6	8.3	9.1	7.5	22.1	21.6	24.7	27.2	23.3	20.7	23.3
22	0.8	1.9	2.8	1.0	1.7	3.4	1.9	8.3	9.2	10.1	8.2	9.1	10.9	9.3	19.1	19.3	23.8	26.6	21.9	17.9	21.4
23	3.2	3.4	3.0	1.6	2.5	4.8	3.1	10.6	10.9	10.3	8.8	9.9	12.3	10.5	16.5	17.7	25.6	27.3	22.9	17.9	21.3
24	4.0	5.5	5.5	4.6	5.6	8.4	5.6	11.4	13.1	12.8	11.6	13.0	15.9	13.0	15.9	15.3	24.5	29.0	23.7	20.1	21.4
25	8.4	10.4	10.5	9.5	10.1	10.5	9.9	15.9	17.9	17.9	16.8	17.5	18.0	17.3	19.2	18.7	25.6	27.4	24.1	22.2	22.9
26	10.1	11.0	10.4	9.0	9.3	10.0	10.0	17.6	18.4	17.7	16.2	16.7	17.3	17.3	20.5	20.3	26.9	26.5	23.9	23.4	23.6
27	9.6	9.9	9.6	8.2	8.7	9.2	9.2	17.0	17.2	16.8	15.0	15.9	16.6	16.4	23.2	23.5	28.9	29.9	25.3	24.1	25.8
28	7.7	7.9	8.0	7.0	7.9	8.2	7.8	15.0	15.2	15.2	14.3	15.2	15.3	15.0	23.8	24.3	27.3	27.8	25.3	24.7	25.5
29	7.4	8.0	7.4	5.5	5.9	6.1	6.7	14.8	15.3	14.6	12.7	13.2	13.5	14.0	24.7	24.5	28.2	28.2	25.7	24.7	26.0
30	3.4	3.0	1.6	999.9	0.0	999.6	1.3	10.6	10.4	8.8	7.0	7.3	6.8	8.5	24.6	24.5	26.6	29.5	23.3	22.9	25.2
31	998.0	997.0	996.8	995.2	996.3	997.6	996.8	5.2	4.3	4.0	2.5	3.6	5.0	4.1	23.0	22.9	24.5	23.6	22.1	20.0	22.7
Mean	3.8	4.4	4.3	2.8	3.3	4.4	3.8	11.2	11.7	11.5	10.0	10.6	11.7	11.1	21.0	21.1	26.2	28.3	24.7	21.9	23.9

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF WIND													
	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean							
											6 obs.	24 h.						
1	32.4	22.1	27.3	10.3	NNW	1.5	—	0.4	WSW	2.6	W	3.2	WNW	2.6	—	0.4	1.8	2.3
2	35.0	21.7	28.4	13.3	—	0.0	—	0.0	S	1.3	WNW	7.1	NNE	1.1	—	0.0	1.6	1.4
3	29.9	21.4	25.7	8.5	—	0.4	—	0.0	NNE	4.0	N	2.6	—	0.4	ENE	0.9	1.4	1.7
4	30.9	19.9	25.4	11.0	NNW	1.5	—	0.0	N	0.9	SW	2.4	SSW	4.0	SSW	3.0	2.0	2.3
5	27.4	20.4	23.9	7.0	—	0.2	SE	1.3	S	2.8	S	5.2	SSE	6.1	S	4.8	3.4	3.5
6	24.0	20.1	22.1	3.9	S	1.7	SW	2.0	WSW	2.4	SSE	4.8	SSW	2.4	SW	1.7	2.5	2.6
7	26.0	20.0	23.0	6.0	—	0.0	SSW	0.9	SSE	1.7	S	3.4	S	2.2	SSW	2.0	1.7	1.8
8	30.4	21.7	26.1	8.7	SSW	0.7	NNE	1.1	SSE	5.5	S	7.4	SSE	4.2	—	0.2	3.2	3.1
9	30.6	21.8	26.2	8.8	—	0.4	—	0.0	S	0.7	SSE	5.9	S	3.4	SW	2.0	2.1	2.1
10	29.6	23.5	26.6	6.1	—	0.0	—	0.4	SSE	5.4	S	5.4	SSW	4.0	SW	3.0	3.0	2.7
11	30.2	21.8	26.0	8.4	SSW	1.7	—	0.0	—	0.2	SSE	3.2	SSW	3.2	—	0.2	1.4	1.9
12	30.4	19.7	25.1	10.7	WNW	0.9	N	1.1	N	1.3	N	1.5	SSW	2.2	WSW	0.7	1.3	1.9
13	28.6	18.4	23.5	10.2	ENE	1.1	NNE	1.3	NW	0.9	SW	2.4	SSW	7.1	S	3.4	2.7	2.9
14	29.9	18.6	24.3	11.3	WSW	1.5	N	0.7	—	0.4	N	1.3	SSE	2.4	—	0.4	1.1	1.5
15	30.4	18.6	24.5	11.8	NNE	1.3	—	0.0	N	1.1	SW	2.2	S	3.8	SSW	3.0	1.9	2.1
16	30.4	17.6	24.0	12.8	—	0.0	WNW	2.0	NE	1.1	—	0.0	SSW	5.4	S	2.2	1.8	1.4
17	30.4	17.6	24.0	12.8	—	0.2	N	0.7	N	1.1	SW	1.7	NNE	1.5	S	1.5	1.1	1.0
18	32.2	18.1	25.2	14.1	—	0.0	—	0.0	—	0.0	WNW	0.7	NE	2.4	SSW	1.1	0.7	1.0
19	32.3	20.2	26.3	12.1	N	0.9	—	0.4	S	1.3	S	3.4	S	2.8	W	2.0	1.8	1.5
20	26.4	22.1	24.3	4.3	—	0.2	—	0.0	—	0.2	NNE	2.2	SE	3.4	SE	1.3	1.2	1.0
21	27.6	19.5	23.6	8.1	—	0.2	SSW	0.9	E	1.5	WNW	4.8	NNW	1.1	—	0.0	1.4	1.2
22	27.8	16.8	22.3	11.0	S	1.1	—	0.2	SE	0.9	NNE	2.2	N	4.0	NNW	1.1	1.6	1.6
23	28.5	15.6	22.1	12.9	—	0.2	—	0.0	SSW	1.5	N	1.1	NNE	2.4	WNW	2.7	1.3	1.1
24	30.7	14.4	22.6	16.3	NNE	0.9	—	0.4	N	1.1	WNW	0.7	S	4.4	S	2.4	1.7	2.0
25	29.6	18.4	24.0	11.2	N	0.9	—	0.4	SW	0.7	S	5.7	SSW	2.8	WNW	0.7	1.9	2.3
26	29.6	20.1	24.9	9.5	NE	0.7	NNE	1.3	SSE	2.8	SSE	4.0	S	3.0	SSW	3.8	2.6	2.5
27	30.2	23.0	26.6	7.2	S	3.2	S	3.6	S	5.7	S	7.6	SSE	4.8	S	5.0	5.0	5.2
28	28.9	23.6	26.3	5.3	S	4.8	S	7.1	S	8.4	S	8.5	SSW	5.5	S	3.6	6.3	6.9
29	29.1	24.2	26.7	4.9	S	8.2	S	7.1	S	11.2	S	9.3	S	6.3	S	5.4	7.9	7.5
30	29.8	22.5	26.2	7.3	SSW	5.4	SSW	5.4	SSW	7.1	S	9.4	WSW	1.7	S	2.0	5.2	5.4
31	25.3	19.7	22.5	5.6	SSW	3.8	S	4.8	SSW	5.2	SSE	5.4	—	0.0	—	0.0	3.2	3.5
Mean	29.5	20.1	24.8	9.4	1.4	1.4	2.6	4.0	3.2	2.0	2.4	2.5						

AUGUST, 1955.



Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD					FORMS OF CLOUD																						
	2			6			10	14			18		22	Mean	2			6		10			14			18			22						
	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L		
1	26.3	26.9	31.0	27.6	27.9	27.7	27.9	2	10	10	9	10	8	8.2	—	—	sc	—	—	≡	—	—	sc, cu	ci	—	cu	—	ac	sc, cu	cs, ci	—	—			
2	25.4	26.6	26.8	30.4	30.2	27.1	27.8	3	3	1	9	3	0	3.2	ci	—	—	ci, cc	—	—	—	—	—	sc, cu	cs, cc	—	sc	—	—	—	—				
3	25.6	26.5	27.8	25.5	25.3	23.2	25.7	1	3	6	9	9	5	5.5	—	—	sc	—	—	sc	—	—	sc	cs	—	sc	—	—	—	—	—				
4	22.3	23.6	22.2	21.6	22.4	21.7	22.3	2	10	6	2	10	10	6.7	—	—	sc	—	—	sc	—	—	sc, cu	—	—	cu	—	—	—	—	—	ns			
5	21.9	22.1	22.2	24.7	23.7	21.3	22.7	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc, st	—	—	sc	cs	—	cu	—	—	—	—	—	st			
6	21.7	22.2	22.2	23.0	22.4	22.5	22.3	10	10	10	10	10	10	10.0	—	—	st	—	—	as	st	—	—	sc	—	—	sc	—	—	—	—	st			
7	22.5	23.4	26.0	26.4	25.2	25.6	24.9	10	10	10	10	10	10	10.0	—	—	ns	—	—	—	st	—	—	ns, sc	—	—	ns, sc	—	—	—	—	sc, st			
8	25.5	25.9	28.3	24.8	25.5	25.4	25.9	10	10	6	4	1	5	6.0	—	—	sc, st	—	—	—	sc, st	—	—	cu	—	—	ac	cu	—	—	—	sc			
9	25.2	25.6	27.2	28.4	28.4	28.3	27.2	10	10	10	5	9	10	9.0	—	—	sc	cs	—	st, sc	—	—	sc	—	—	sc	—	—	—	—	—	as			
10	28.7	28.8	29.8	29.1	26.7	26.0	28.2	10	10	9	9	9	10	9.5	—	—	st	—	—	—	ns	—	—	sc, cu, st	—	—	cu, sc	cc	as	sc	—	—	st		
11	25.4	26.4	27.6	28.3	28.2	25.9	27.0	0	10	6	10	8	9	7.2	cs	—	—	—	—	—	sc, cu, st	cs	—	cu	—	—	as	cb	—	—	—	sc, cu			
12	24.3	23.8	22.8	22.1	24.0	22.0	23.2	8	7	6	7	10	10	8.0	cs	—	—	—	—	—	ac	st	—	—	ac	sc	—	—	—	—	—	—	sc, ns		
13	21.1	19.9	19.7	20.5	21.2	20.2	20.4	10	4	1	2	9	0	4.3	—	—	sc	—	—	—	sc	—	—	cu	—	—	cu	—	—	—	—	—	—		
14	20.6	20.8	22.9	18.8	22.5	23.0	21.4	10	10	2	7	8	10	7.8	—	—	st	—	—	—	st	—	—	cu	cs	—	cu	cs	—	—	—	—	ns		
15	21.7	21.4	22.1	17.4	22.7	20.2	20.9	10	10	1	2	3	3	4.8	—	—	sc	—	—	—	≡	—	—	cu	—	—	cu	—	—	—	—	—	sc, cu		
16	20.6	21.0	23.5	20.3	25.9	22.0	22.2	8	9	3	9	10	0	6.5	—	—	sc	—	—	—	st, sc	ci	—	cu	ci	—	cu	ci, cc	—	—	—	—	—	sc, ns	
17	19.9	20.6	22.1	23.2	24.3	22.9	22.2	3	10	10	10	10	1	7.3	cs	—	—	—	—	—	≡	cs	ac	sc, cu	cs	ac	cu	cs	ac	—	—	—	—	sc	
18	19.8	22.1	24.5	21.5	23.7	23.0	22.4	2	10	8	4	3	0	4.5	—	—	sc	cs	ac	—	—	—	sc	cs	—	—	cs	—	—	—	—	—	—		
19	22.8	23.3	26.3	27.1	28.1	27.2	25.8	10	10	10	9	10	0	8.2	cs	—	—	—	—	—	ac	sc	cs, ci	ac	—	cc, ci	—	cu	cc, ci	—	—	—	—	—	
20	26.4	26.9	28.1	28.8	26.7	26.4	27.2	10	10	10	10	10	10	10.0	—	—	st	—	—	—	≡	—	—	as	st	—	—	—	—	—	—	—	—	st	
21	25.7	25.1	25.8	22.8	22.9	22.5	24.1	10	10	5	10	10	2	7.8	—	—	ns	—	—	—	ns	cs	—	sc	cs	—	sc	cs	—	—	—	—	—	—	sc
22	21.3	21.6	19.0	19.0	18.4	18.4	19.6	10	10	3	8	1	0	5.3	—	—	sc	—	—	—	sc	ci	ac	cu	—	—	cu	ci	—	—	—	—	—	—	
23	17.5	19.3	19.0	18.7	19.6	18.8	18.8	0	2	3	7	3	0	2.5	—	—	sc	—	—	—	sc	cc	—	sc	—	—	sc, cu	—	—	—	—	—	—	—	
24	17.0	16.7	21.9	18.7	20.5	21.6	19.4	0	1	1	1	1	0	0.7	—	—	—	ci	—	—	—	—	—	sc	cs	—	cu	—	—	—	—	—	—	—	
25	21.2	20.6	23.3	23.0	24.3	24.7	22.9	10	10	2	7	6	2	6.2	cs	—	—	—	—	—	—	—	—	—	—	—	—	sc, cu	cc	—	—	—	—	—	sc
26	23.0	23.0	28.9	28.4	27.3	27.1	26.3	10	10	8	10	10	8	9.3	—	—	st	—	—	—	sc, st	—	—	ac	sc	—	—	ac	sc, ns	—	—	—	—	—	sc
27	27.5	27.8	28.8	27.6	28.2	27.6	27.9	10	9	9	3	9	10	8.3	—	—	ns	—	—	—	sc	—	—	sc	—	—	sc	ci	—	—	—	—	—	—	sc, st
28	27.6	28.9	28.9	29.0	28.7	27.7	28.5	10	10	10	10	10	10	10.0	—	—	st	—	—	—	—	—	—	sc	cs	—	sc	—	—	—	—	—	—	sc	
29	29.9	27.1	28.3	28.5	28.9	29.1	28.6	10	9	9	10	10	10	9.7	—	—	sc	—	—	—	sc	cc	—	sc, cu	—	—	st, sc	—	—	—	—	—	—	—	ns
30	28.0	27.3	27.9	30.0	26.3	26.8	27.7	10	10	10	8	10	10	9.7	—	—	st	—	—	—	—	—	—	sc	—	—	sc	—	—	—	—	—	—	—	ns
31	27.2	27.0	28.3	27.9	25.7	22.7	26.5	10	10	10	10	10	1	8.5	—	—	ns	—	—	—	—	—	—	ns	—	—	ns	—	—	—	—	—	—	—	sc
	23.7	23.9	25.3	24.6	25.0	24.1	24.4	7.4	8.6	6.6	7.5	7.8	5.6	7.2																					

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm ²)	Amount of Evaporation mm		RELATIVE HUMIDITY %							PRECIPITATION mm							REMARKS																	
			Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.																
1	5.0	400	5.4	1.7	94	96	68	58	69	87	79	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	11.3	554	(7.4)	2.2	93	92	58	59	70	88	77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	7.2	468	4.5	1.5	94	95	71	70	75	82	81	—	—	1.6	0.0	—	0.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	7.2	503	6.3	1.8	95	96	66	48	72	88	78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	4.4	426	5.1	1.6	90	89	77	70	88	85	83	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	169	(1.4)	0.7	89	90	83	81	90	94	88	—	—	—	—	0.5	0.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	0.2	248	(2.5)	0.7	96	96	91	86	87	93	92	0.2	0.1	1.0	0.3	1.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	8.9	537	(6.7)	2.0	94	97	71	62	76	92	82	—	—	0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	8.7	524	(5.9)	1.5	96	96	77	67	81	94	85	1.8	0.2	—	0.8	—	0.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	5.1	422	(4.8)	1.2	97	98	84	75	82	89	88	0.5	0.4	2.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	5.2	367	(4.1)	1.0	95	96	74	84	88	95	89	0.5	—	—	0.6	0.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	7.1	472	(5.5)	1.4	95	96	64	55	77	93	80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	11.7	576	6.2	1.7	94	88	66	53	76	89	78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	7.8	502	(5.8)	1.5	94	96	75	48	76	93	80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	9.8	570	6.4	1.9	95	97	70	41	79	85	78	1.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	9.9	501	(4.4)	1.3	92	95	71	49	88	93	81	—	—																							



SEPTEMBER, 1955.

Day	STATION PRESSURE (1000mb +)							M.S.L. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	997.7	999.6	0.6	0.0	1.5	3.4	0.5	5.1	6.9	7.7	7.2	8.8	10.9	7.8	18.9	18.1	22.3	23.9	20.2	17.0	20.1
2	4.2	5.0	5.1	4.8	3.6	5.7	4.7	11.6	12.6	12.6	12.3	11.0	13.2	12.2	16.1	15.0	19.6	20.9	20.1	17.9	18.3
3	4.2	5.0	3.3	2.1	2.0	3.2	3.3	11.6	12.4	10.6	9.5	9.3	10.6	10.7	17.3	16.9	22.4	25.1	21.8	18.7	20.4
4	3.7	5.5	6.1	5.2	7.0	8.8	6.1	11.2	13.0	13.5	12.6	14.4	16.4	13.5	17.9	17.7	23.0	23.2	19.6	16.0	19.6
5	8.7	8.8	9.1	8.3	8.2	8.6	8.6	16.3	16.4	16.6	15.6	15.6	15.9	16.1	15.0	14.0	18.0	20.4	20.5	20.3	18.0
6	7.6	8.3	9.3	6.8	6.3	5.7	7.3	15.0	15.7	16.7	14.1	13.6	13.2	14.7	20.1	20.2	23.3	24.9	22.6	18.4	21.6
7	2.6	1.3	0.0	999.6	0.6	1.9	1.0	10.1	8.7	7.2	6.9	7.9	9.2	8.3	17.9	17.8	24.6	24.5	21.1	18.8	20.8
8	1.7	2.3	2.3	0.4	0.8	1.3	1.5	9.1	9.7	9.5	7.6	8.2	8.8	8.8	17.9	18.4	24.0	24.3	19.5	18.4	20.4
9	999.6	0.3	999.0	996.7	996.0	995.7	997.9	7.0	7.7	6.4	4.0	3.4	3.2	5.3	15.4	14.5	19.9	20.5	17.9	17.3	17.6
10	995.0	995.7	997.7	997.3	999.3	1.9	997.8	2.5	3.2	5.2	4.8	6.6	9.5	5.3	16.7	15.9	18.2	19.4	18.1	15.4	17.3
11	2.0	4.2	5.2	4.6	6.1	7.6	5.0	9.5	11.7	12.6	11.9	13.6	15.0	12.4	14.1	14.9	21.5	23.6	18.9	14.3	17.9
12	7.6	8.7	8.6	6.8	6.5	6.6	7.5	15.2	16.4	16.0	14.1	14.0	14.3	15.0	11.5	11.7	19.6	22.3	17.7	16.2	16.5
13	4.8	2.6	0.0	996.0	994.0	994.5	998.6	12.3	10.3	7.4	3.4	1.3	1.9	6.1	16.3	15.9	17.0	17.9	19.6	20.0	17.8
14	996.3	999.6	2.5	2.3	4.6	7.6	2.2	3.6	6.9	9.7	9.6	12.0	15.0	9.5	19.9	20.1	25.5	26.0	21.6	18.2	21.9
15	7.4	8.4	9.1	8.0	7.3	6.8	7.8	14.9	15.9	16.6	15.4	14.8	14.3	15.3	17.1	17.2	18.5	20.2	18.1	17.6	18.1
16	5.6	4.8	4.4	2.9	3.7	7.2	4.8	13.1	12.3	11.9	10.3	11.0	14.6	12.2	17.0	16.9	18.7	22.3	18.5	17.0	18.4
17	7.0	9.0	8.3	6.6	6.5	5.9	7.2	14.6	16.6	15.7	14.1	14.0	13.3	14.7	14.4	13.4	20.3	21.8	17.3	16.4	17.3
18	1.1	999.0	999.0	998.9	0.0	2.4	0.1	8.6	6.5	6.4	6.3	7.4	9.9	7.5	16.7	17.0	18.6	19.5	20.4	18.7	18.5
19	2.1	5.1	5.7	6.8	9.5	11.3	6.8	9.6	12.7	13.1	13.7	17.0	18.9	14.2	16.0	16.6	22.7	22.7	18.1	15.5	18.6
20	13.1	15.2	15.7	14.1	14.6	15.7	14.7	20.8	22.9	23.2	21.5	22.3	23.4	22.4	12.6	11.7	20.0	21.3	15.5	13.1	15.7
21	14.8	14.9	13.3	12.3	12.4	12.7	13.4	22.5	22.5	21.0	19.9	19.9	20.3	21.0	9.8	11.8	16.9	18.1	16.9	14.8	14.7
22	12.2	12.7	12.6	10.3	10.4	9.3	11.3	19.9	20.3	20.0	17.7	17.9	16.8	18.8	12.9	12.3	18.6	20.2	16.6	14.4	15.8
23	7.9	7.4	5.9	2.6	1.6	2.1	4.6	15.4	15.0	13.3	10.0	9.0	9.5	12.0	12.5	13.3	19.5	21.4	20.5	20.6	18.0
24	4.2	7.0	10.9	10.5	12.8	15.2	10.1	11.6	14.5	18.4	17.9	20.3	22.9	17.6	18.6	17.3	18.3	22.1	15.3	10.4	17.0
25	15.7	16.4	16.0	14.5	15.0	17.0	15.8	23.4	24.3	23.4	22.0	22.6	24.7	23.4	7.7	7.6	17.5	22.6	15.0	10.1	13.4
26	16.3	18.3	18.5	15.7	15.7	16.0	16.8	24.2	26.1	26.1	23.2	23.3	23.7	24.4	7.3	6.3	16.0	22.7	16.0	10.1	13.1
27	15.3	15.7	14.5	13.2	14.0	14.3	14.5	23.2	23.4	22.0	20.6	21.5	21.9	22.1	9.1	9.4	19.5	23.6	17.2	14.3	15.5
28	13.2	14.1	13.9	12.2	13.2	13.5	13.4	21.0	21.7	21.5	19.7	20.8	21.1	21.0	14.7	14.3	14.9	16.6	16.2	16.1	15.5
29	12.7	12.7	12.2	11.0	9.7	9.3	11.3	20.3	20.2	19.6	18.5	17.2	16.8	18.8	15.6	15.7	18.7	20.3	19.9	19.5	18.3
30	7.4	6.6	6.3	3.2	0.7	996.6	3.5	14.9	14.1	13.6	10.5	7.9	3.7	10.8	19.5	19.7	22.0	25.6	24.1	24.9	22.6
Mean	6.4	7.1	7.2	5.8	6.1	6.9	6.6	13.9	14.7	14.6	13.2	13.6	14.4	14.1	15.2	15.1	20.0	21.9	18.8	16.7	17.9

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF WIND													
	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean							
											6 obs.	24						
1	25.4	16.1	20.8	9.3	N 2.6	NNE 6.9	N 5.0	NNE 4.2	NNE 2.2	N 4.0	4.2	4.4						
2	21.3	14.2	17.8	7.1	N 2.4	W 1.5	— 0.0	S 2.4	— 0.4	— 0.0	1.1	1.8						
3	26.0	15.8	20.9	10.2	— 0.0	— 0.4	N 2.2	SW 1.7	SSW 4.4	S 4.0	2.1	2.3						
4	24.7	15.2	20.0	9.5	SSW 1.3	N 4.4	N 5.2	NNW 5.4	NW 1.5	— 0.2	3.0	3.0						
5	20.8	13.6	17.2	7.2	NNE 1.3	N 2.2	— 0.0	W 1.7	— 0.0	SW 2.0	1.2	0.8						
6	27.4	18.1	22.8	9.3	— 0.0	— 0.0	SSW 3.0	SE 3.8	S 2.6	NNE 2.2	1.9	2.3						
7	25.6	16.7	21.2	8.9	W 1.7	SSE 3.0	NW 2.2	NW 7.6	NW 3.2	NNW 3.4	3.5	4.3						
8	25.1	16.3	20.7	8.8	NNW 3.0	NNE 2.8	NW 6.7	NNW 6.5	NNW 4.0	ESE 1.1	4.0	3.5						
9	22.0	14.5	18.3	7.5	N 2.2	— 0.4	N 2.0	S 3.4	SSW 5.2	— 0.0	2.2	1.9						
10	20.0	14.0	17.0	6.0	— 0.0	NW 2.0	— 0.4	SW 4.4	SSW 0.9	WSW 0.7	1.4	1.5						
11	24.2	13.2	18.7	11.0	— 0.0	— 0.0	NNW 4.2	NW 4.8	NNW 4.0	— 0.2	2.2	2.2						
12	22.8	10.1	16.5	12.7	NNW 1.3	— 0.2	N 0.9	— 0.0	S 4.4	SSW 3.6	1.7	1.6						
13	20.6	15.7	18.2	4.9	S 2.2	SW 1.7	SSW 3.0	WSW 1.3	SSW 5.0	N 0.7	2.3	2.8						
14	27.1	17.8	22.5	9.3	N 2.8	N 5.0	NW 6.9	N 4.2	NNW 1.5	SSW 5.2	4.3	3.9						
15	20.6	17.0	18.8	3.6	SW 3.0	WSW 1.5	SSW 2.0	— 0.2	SW 1.5	SW 1.7	1.7	2.0						
16	23.4	16.6	20.0	6.8	SW 0.9	— 0.0	NNW 0.9	NW 2.6	WNW 2.0	NNW 8.0	2.4	5.8						
17	22.8	12.1	17.5	10.7	NNE 2.6	NE 1.7	ENE 3.6	SE 5.5	S 3.8	SW 2.4	3.3	2.9						
18	21.2	16.2	18.7	5.0	SW 3.6	SW 3.6	SSW 4.6	SSW 6.1	WSW 4.4	WSW 3.2	4.3	4.2						
19	23.8	15.7	19.8	8.1	SE 0.7	ENE 0.9	NW 5.2	WNW 7.1	N 4.8	N 4.0	3.8	3.1						
20	23.3	10.4	16.9	12.9	N 1.1	WNW 2.2	NE 2.2	SSW 6.5	SSW 5.2	SSW 2.8	3.3	2.4						
21	18.8	9.2	14.0	9.6	NNW 1.1	— 0.0	NW 0.9	WSW 4.0	SW 2.0	— 0.0	1.3	1.0						
22	21.4	11.9	16.7	9.5	— 0.0	NNW 1.1	— 0.2	ESE 0.7	SSW 3.4	SSW 1.5	1.2	1.3						
23	22.6	11.8	17.2	10.8	SSE 2.2	— 0.0	S 6.1	S 6.1	SSW 4.8	SSW 5.0	4.0	4.0						
24	23.0	9.2	16.1	13.8	— 0.0	N 4.2	NNW 2.0	NW 8.0	NW 3.4	NNW 2.8	3.4	3.2						
25	23.2	6.5	14.9	16.7	NNE 1.5	NNE 1.5	— 0.2	— 0.2	SSE 3.6	NNW 1.7	1.5	1.0						
26	23.0	5.9	14.5	17.1	NNE 0.9	— 0.0	— 0.4	SW 6.5	SSW 5.0	— 0.0	2.1	1.8						
27	24.6	8.2	16.4	16.4	NNW 0.7	— 0.0	NW 1.1	SSW 3.0	S 4.6	— 0.0	1.6	1.5						
28	17.0	14.0	15.5	3.0	N 2.2	NNE 1.7	— 0.0	NNE 1.7	— 0.0	SSE 1.5	1.2	1.0						
29	20.8	15.4	18.1	5.4	SW 1.5	— 0.4	WNW 0.9	SSW 2.2	— 0.0	— 0.2	0.9	0.8						
30	25.8	19.3	22.6	6.5	SSW 1.7	SW 0.9	SSW 5.2	S 9.8	S 8.0	S 13.5	6.5	5.9						
Mean	22.9	13.7	18.3	9.3	1.5	1.7	2.6	4.1	3.2	2.5	2.6	2.6						

SEPTEMBER, 1955.



Day	VAPOUR PRESSURE (mb)				AMOUNT OF CLOUD				FORMS OF CLOUD																																	
				Mean				Mean	2			6			10			14			18			22																		
	2	6	10		14	18	22		2	6	10	14	18	22	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L										
1	20.6	17.0	19.6	19.8	19.2	16.1	18.7	10	3	5	10	10	10	8.0	—	ac	sc	cc	ac	sc	—	ac	sc	—	—	sc	—	—	sc	—	—	sc										
2	16.1	16.0	16.9	18.1	19.2	19.0	17.6	7	3	10	10	10	10	8.3	—	—	sc	—	ac	sc	—	—	sc, cu	cs	ac	cu	cs	ac	sc	—	—	sc										
3	18.8	18.1	17.9	19.6	21.3	19.6	19.2	10	10	5	3	5	8	6.8	—	—	st	—	—	sc	cs	—	cu	cs	—	sc	—	—	sc	—	—	sc										
4	19.3	16.5	16.3	17.0	17.3	16.7	17.2	8	1	3	7	3	10	5.3	—	—	sc	—	—	cu	—	—	cu	ci	—	cu	cc	—	cu	—	—	sc										
5	15.8	15.1	17.8	21.7	22.4	22.5	19.2	5	10	10	10	10	10	9.2	—	—	cu	—	—	sc	—	—	sc	—	—	st	—	—	st	—	—	sc										
6	22.5	22.7	25.1	25.0	25.1	20.2	23.4	10	10	10	10	10	10	10.0	—	—	sc	—	—	sc	cs	ac	st	cs	—	sc, ns	cs	—	ns	—	—	ns										
7	19.9	19.8	21.4	21.0	19.4	16.9	19.7	8	10	7	5	7	0	6.2	—	—	sc	cc	—	ns	cs	—	sc	—	ac	sc	—	ac	sc	—	—	cu										
8	17.6	17.5	17.8	17.7	17.9	18.2	17.8	3	8	0	5	10	10	6.0	—	—	sc	—	—	sc	—	—	cu	ci	—	cu	cs	ac	cu	cs	—	sc										
9	16.3	15.3	17.6	19.0	17.5	17.7	17.2	9	10	10	10	10	10	9.8	ci, cs	—	—	cs	ac	—	cs	ac	sc	—	—	sc	—	—	sc	—	—	sc										
10	17.2	17.2	16.4	17.6	18.5	16.4	17.2	10	10	10	10	10	0	8.3	—	—	sc	—	as	st	—	as	sc	cs	—	sc	cs	—	sc, ns	—	—	—										
11	15.4	16.4	14.7	16.3	15.7	14.1	15.4	10	10	6	5	6	0	6.2	—	—	st	—	—	st	cs	—	cu	cs	—	sc	—	—	sc	—	—	—										
12	12.6	13.1	15.8	13.8	16.0	15.7	14.5	6	10	9	9	10	10	9.0	cs	—	—	cs	—	st	cs	—	sc, cu	cc	as	cu	—	as	cu	—	as	—										
13	16.7	17.3	18.8	19.7	22.2	22.1	19.5	10	10	10	10	10	10	10.0	—	—	st	—	—	ns	—	—	ns	—	—	ns	—	—	st	—	—	sc										
14	19.4	19.0	19.9	19.2	21.1	18.9	19.6	7	10	6	6	8	10	7.8	—	—	sc	—	—	sc	cc	—	sc, cu	cc, ci	—	cu	cc	—	sc	—	—	ns										
15	18.9	19.0	19.9	20.6	19.6	19.3	19.6	10	10	10	10	10	10	10.0	—	—	ns	—	—	st	—	—	st	—	—	ns	—	—	ns	—	—	ns										
16	18.8	18.9	20.0	17.6	15.8	13.6	17.5	10	10	7	9	5	0	6.8	—	—	sc	—	—	st	cc	—	cu, st	ci	—	sc, cu	—	—	sc	—	—	sc										
17	14.2	14.2	14.0	15.2	15.7	15.9	14.9	0	10	9	10	10	10	8.2	—	—	—	cs, cc	—	sc	cs, cc	—	sc	cs	—	sc	—	ac	sc	—	ac	—										
18	16.8	18.4	19.6	20.6	17.9	18.0	18.6	10	10	10	10	9	10	9.8	—	—	ns	—	—	ns	—	as	sc	—	as	sc	ci	—	sc	cs	as	—										
19	16.4	15.5	14.5	14.3	14.1	13.8	14.8	0	9	6	7	5	1	4.7	cc	—	—	cc	—	sc	cc	ac	cu	cs	—	cu	cs	—	sc, cu	—	—	sc										
20	12.7	12.8	13.0	14.2	13.8	12.6	13.2	0	4	4	9	9	0	4.3	—	—	—	cs	—	sc	ci	—	—	—	—	—	ci	—	—	—	—	sc										
21	11.4	13.2	14.9	16.2	16.5	15.6	14.6	1	10	10	10	10	1	7.0	—	—	sc	ci	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc										
22	13.9	13.7	15.5	15.9	16.3	15.0	15.1	8	4	8	7	5	7	6.5	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	ac	sc	—	—	sc										
23	13.5	14.6	17.5	18.8	20.8	20.7	17.7	0	10	10	10	10	10	8.3	—	—	—	—	—	sc, st	cs	ac	sc	cs	—	sc	cs	—	sc	—	—	sc										
24	18.9	16.2	17.6	10.9	12.9	11.3	14.6	10	10	9	5	6	0	6.7	—	—	sc	—	—	sc, ns	—	as	sc	ci	—	cu	ci	—	cu	ci	—	—										
25	10.0	10.0	13.1	8.9	13.8	11.3	11.2	0	0	0	5	2	0	1.2	—	—	—	—	—	—	cs	—	—	cs	—	—	cs	—	sc	—	—	—										
26	9.6	9.2	12.8	16.1	14.6	11.3	12.3	0	8	5	7	0	6	4.3	—	—	—	cs	—	—	cc, ci	—	—	cc	—	cu	ci	—	—	cc	—	sc										
27	11.0	11.4	14.4	14.0	15.4	14.9	13.5	2	8	10	8	10	10	8.0	—	—	sc	cc	—	—	cc, cs	—	—	cc, cs	—	—	cs	—	sc	—	—	sc										
28	15.9	15.4	16.2	16.5	16.6	17.2	16.3	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	as	st	—	as	—	—	as	—										
29	16.8	17.3	20.0	22.1	22.2	22.0	20.1	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	st	—	—	ns	—	—	ns	—	—	ns										
30	22.0	22.5	26.0	27.1	24.4	26.6	24.8	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	cs	—	ns, sc	—	—	ns										
																	16.3	16.1	17.5	17.8	18.1	17.1	17.2	6.5	8.3	7.6	8.2	8.0	6.8	7.6												

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm ²)	Amount of Evaporation mm		RELATIVE HUMIDITY %					PRECIPITATION mm						REMARKS				
			Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	6.8	496	6.0	1.6	94	82	73	67	81	83	80	—	—	—	—	—	—	—	0	0
2	1.4	272	4.3	1.8	88	95	74	73	82	92	84	—	—	—	—	—	—	—	0	0
3	6.8	456	7.0	1.7	95	95	66	61	82	91	82	—	—	—	—	—	—	—	0	0
4	10.5	476	4.0	1.8	94	82	58	60	76	92	77	0.0	—	—	—	—	—	—	0	0
5	—	—	2.0	0.3	93	95	86	91	93	95	92	—	—	—	0.0	0.0	—	—	0	0
6	1.4	237	(0.0)	0.6	96	96	88	80	92	95	91	—	—	—	—	1.6	40.9	42.5	—	—
7	4.9	348	(4.8)	2.3	97	97	70	68	77	78	81	8.1	2.1	0.1	0.1	—	—	10.4	0	0
8	8.1	495	5.4	2.1	86	83	60	58	79	86	75	—	—	—	—	—	—	—	0	0
9	0.3	237	1.8	0.7	93	93	76	79	85	90	86	—	—	—	0.1	—	—	—	0	0
10	1.9	193	(2.2)	0.6	90	95	78	78	89	94	87	—	0.2	—	—	0.2	0.2	0.6	0	0
11	8.2	461	4.8	2.0	96	97	58	56	72	87	78	—	—	—	—	—	—	—	0	0
12	4.1	372	(1.7)	1.0	93	95	69	51	78	85	79	—	—	—	—	—	—	—	0	0
13	—	45	(3.0)	1.0	90	96	97	96	97	95	95	—	2.8	9.5	20.9	2.3	—	35.5	0	0
14	7.6	462	(3.7)	1.5	83	81	60	57	82	90	76	—	—	—	—	—	0.0	0.0	0	0
15	—	111	(1.1)	0.3	97	97	93	87	94	96	94	0.5	0.2	0.1	0.0	0.8	0.2	1.8	0	0
16	3.7	275	(4.1)	1.8	97	98	92	65	74	70	83	0.1	0.0	0.1	4.3	0.0	—	4.5	0	0
17	4.1	334	(2.7)	1.2	87	92	59	58	79	85	77	—	—	—	—	—	—	—	0	0
18	—	76	2.4	1.0	88	95	92	91	75	84	88	0.1	6.7	2.3	—	—	0.0	9.1	0	0
19	6.2	404	4.2	2.0	90	82	52	52	68	79	71	—	—	—	—	—	—	—	0	0
20	10.6	468	3.6	1.2	87	93	56	56	78	84	76	—	—	—	—	—	—	—	0	0
21	—	179	(1.1)	0.5	94	95	77	78	86	93	87	—	—	—	0.2	—	—	0.2	0	0
22	2.4	280	2.4	0.7	93	96	72	67	86	92	84	—	—	—	—	—	—	—	0	0
23	2.0	251	(2.9)	1.4	93	96	77	74	86	85	85	—	—	—	—	—	0.1	0.1	0	0
24	5.4	283	(5.0)	1.7	88	82	84	41	74	90	77	0.0	0.3	1.9	—	—	—	2.2	0	0
25	10.4	431	3.4	1.0	95	96	66	32	81	92	77	—	—	—	—	—	—	—	0	0
26	10.3	434	4.3	1.2	93	96	70	58	80	92	82	—	—	—	—	—	—	—	0	0
27	6.5	375	(2.8)	1.1	95	96	63	48	78	92	79	—	—	—	—	—	—	—	0	0
28	—	91	(0.6)	0.2	95	95	96	87	90	94	93	0.1	3.9	2.1	0.1	—				



OCTOBER, 1955.

Day	STATON PRESSURE (1000mb +)							M.S.A. PRESSURE (1000mb +)							AIR TEMPERATURE °C						
	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean	2	6	10	14	18	22	Mean
1	991.7	991.2	1.2	3.0	6.3	9.7	0.5	998.9	998.4	8.6	10.5	13.7	17.3	7.9	23.7	24.1	22.3	22.0	18.8	14.7	20.9
2	9.7	10.9	12.3	10.8	12.3	13.9	11.7	17.3	18.5	19.9	18.3	19.7	21.5	19.2	14.7	14.9	16.8	19.0	18.2	16.1	16.6
3	14.0	15.4	16.4	15.6	15.9	16.7	15.7	21.6	23.2	24.0	22.9	23.4	24.3	23.2	15.3	14.1	17.9	21.1	17.7	16.2	17.1
4	15.2	14.3	13.6	10.4	8.3	6.4	11.4	22.8	21.9	21.1	17.9	16.0	13.9	18.9	16.3	16.2	17.0	19.3	19.5	19.7	18.0
5	3.9	1.0	0.4	3.4	6.5	8.4	3.9	11.3	8.4	7.7	10.9	14.0	16.0	11.4	19.6	20.1	21.0	20.7	16.2	13.1	18.5
6	9.1	10.0	10.9	8.8	8.7	7.9	9.2	16.8	17.7	18.5	16.4	16.3	15.4	16.9	12.0	11.1	12.8	13.5	12.7	11.9	12.3
7	4.4	3.6	2.1	998.9	997.7	994.0	0.1	12.2	11.2	9.7	6.5	5.2	1.3	7.7	11.1	11.0	11.7	12.5	12.8	13.1	12.0
8	992.3	991.9	994.3	994.4	997.2	0.0	995.0	999.7	999.2	1.7	1.9	4.7	7.6	2.5	13.7	15.5	16.5	15.6	14.3	14.3	15.0
9	4.6	9.2	13.1	13.0	15.9	17.1	12.2	12.2	17.0	20.7	20.4	23.6	24.8	19.8	12.7	12.5	14.8	17.8	13.6	11.5	13.8
10	17.0	17.6	17.3	14.9	14.5	13.7	15.8	24.7	25.3	24.8	22.5	22.1	21.5	23.5	11.1	10.8	16.9	16.1	13.1	12.0	13.3
11	10.9	7.6	4.8	996.3	993.7	993.5	1.1	18.5	15.3	12.4	3.9	1.2	1.0	8.7	10.8	10.6	12.4	13.8	13.5	13.2	12.4
12	998.1	5.2	10.6	13.3	15.0	17.1	9.9	5.7	12.8	18.3	21.0	22.8	25.0	17.6	14.4	13.7	15.1	16.1	12.6	6.7	13.1
13	19.3	21.3	21.0	18.3	18.5	18.3	19.5	27.2	29.3	28.7	25.9	26.1	26.0	27.2	5.6	3.9	12.7	17.8	12.1	11.2	10.6
14	15.7	15.0	11.9	5.7	1.2	999.9	8.2	23.6	22.8	19.6	13.2	8.8	7.4	15.9	8.9	8.9	11.9	13.9	14.1	14.2	12.0
15	997.5	999.0	998.8	998.1	0.0	1.9	999.2	5.1	6.6	6.3	5.6	7.4	9.5	6.8	14.1	14.3	17.2	18.8	16.5	13.1	15.7
16	2.1	2.8	5.5	6.0	9.6	11.7	6.3	9.7	10.4	13.0	13.5	17.2	19.4	13.9	12.9	10.4	17.5	18.9	14.6	12.4	14.5
17	12.4	13.5	14.1	12.2	12.4	10.9	12.6	20.2	21.3	21.7	19.6	19.9	18.5	20.2	10.4	7.5	16.7	20.0	15.4	14.9	14.2
18	8.4	6.1	4.6	4.2	6.0	5.9	5.9	16.0	13.7	12.0	11.6	13.5	13.3	13.4	14.5	13.9	15.1	16.7	15.6	16.0	15.3
19	5.9	7.3	9.7	9.2	11.3	11.7	9.2	13.5	15.0	17.3	16.7	18.9	19.3	16.8	11.8	11.7	17.6	18.5	13.5	10.8	14.0
20	11.6	11.0	10.5	4.4	999.2	993.2	5.0	19.3	18.8	18.3	12.2	6.8	0.8	12.7	9.1	9.4	9.9	11.0	11.2	12.1	10.5
21	997.2	999.6	1.7	1.1	2.5	3.4	0.9	4.8	6.9	9.2	8.6	10.1	11.0	8.4	13.5	14.0	14.9	17.1	12.9	12.6	14.2
22	4.7	6.5	8.6	8.0	10.9	12.2	8.5	12.3	14.3	16.0	15.4	18.6	20.0	16.1	10.3	8.0	14.5	15.5	9.8	8.7	11.1
23	12.3	12.3	12.3	11.3	13.2	14.6	12.7	20.0	20.2	19.9	18.8	20.8	22.5	20.4	8.4	6.1	11.3	16.0	11.4	9.3	10.4
24	15.4	17.2	19.0	17.7	19.6	21.6	18.4	23.2	25.1	26.8	25.5	27.4	29.5	26.3	8.9	5.9	11.8	14.0	10.3	7.9	9.8
25	22.1	22.6	22.8	20.6	21.6	22.0	22.0	30.0	30.5	30.4	28.2	29.3	29.9	29.7	7.4	7.1	14.3	18.1	11.8	8.1	11.1
26	20.3	19.7	18.4	14.3	12.3	9.1	15.7	28.2	27.6	26.1	21.9	19.9	16.7	23.4	8.4	8.8	10.3	12.1	12.5	12.3	10.7
27	7.3	9.2	11.0	10.1	13.3	15.6	11.1	14.9	16.8	18.5	17.6	21.0	23.3	18.7	10.4	12.3	18.7	19.2	15.1	10.5	14.4
28	16.8	17.3	17.2	14.3	13.7	9.3	14.8	24.7	25.2	25.0	22.0	21.3	17.1	22.6	6.8	6.9	11.1	13.7	12.4	11.6	10.4
29	3.3	996.6	995.7	993.7	997.6	997.5	997.4	10.9	4.2	3.2	1.1	5.1	5.1	4.9	11.3	11.1	14.3	18.9	14.1	11.8	13.6
30	996.0	994.9	993.9	997.2	0.8	2.8	997.6	3.6	2.5	1.3	4.8	8.6	10.6	5.2	11.5	12.0	14.5	9.8	5.4	3.3	9.4
31	3.3	5.3	8.6	9.0	10.4	11.3	8.0	11.2	13.2	16.3	16.7	18.1	19.2	15.8	3.1	3.9	9.1	8.9	5.8	4.9	6.0
Mean	7.8	8.2	9.1	7.7	8.6	8.8	8.4	15.5	15.9	16.7	15.2	16.2	16.4	16.0	11.7	11.3	14.8	16.3	13.5	11.9	13.2

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF WIND												
	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean						
											6 obs.	24 h.					
1	26.8	14.7	20.8	12.1	S 9.4	S 8.9	WNW 9.4	NNW 4.0	NNE 4.8	— 0.0	6.1	6.2					
2	19.6	14.5	17.1	5.1	N 0.9	NNW 0.9	— 0.0	— 0.0	— 0.4	— 0.0	0.4	0.4					
3	21.3	13.8	17.6	7.5	— 0.0	N 1.3	— 0.2	SSW 4.2	SW 2.8	— 0.0	1.4	1.3					
4	19.8	15.8	17.8	4.0	SSE 1.5	NE 0.9	— 0.0	— 0.0	— 0.0	SSW 2.6	0.8	1.0					
5	22.1	12.4	17.3	9.7	SSW 3.4	SSW 2.6	WSW 1.5	NNE 5.2	NNE 5.2	NW 2.6	3.4	3.9					
6	13.8	11.0	12.4	2.8	N 4.2	— 0.4	NNW 2.4	— 0.2	N 0.9	— 0.0	1.4	1.5					
7	13.4	10.7	12.1	2.7	N 3.2	— 0.0	NW 1.7	— 0.4	S 1.1	— 0.0	1.1	0.8					
8	17.0	12.9	15.0	4.1	NW 0.9	WNW 8.9	WNW 11.2	W 4.6	WNW 9.1	WNW 8.4	7.2	6.9					
9	18.1	11.2	14.7	6.9	NW 2.6	N 3.8	NNW 2.4	NW 2.4	SSE 1.5	— 0.0	2.1	2.7					
10	18.2	10.7	14.5	7.5	NNW 0.7	— 0.0	SE 2.2	E 3.6	— 0.4	— 0.0	1.2	1.6					
11	14.6	10.2	12.4	4.4	NNE 2.2	N 3.2	NE 2.0	N 6.1	N 8.4	N 5.9	4.6	5.5					
12	17.4	6.7	12.1	10.7	W 5.2	NNW 6.7	NNW 5.9	NNW 5.0	NE 2.2	WNW 0.9	4.3	4.7					
13	18.8	3.2	11.0	15.6	W 2.6	— 0.0	— 0.0	S 5.2	S 5.0	— 0.0	2.1	2.2					
14	14.6	8.8	11.7	5.8	SSE 1.3	N 0.9	NNW 1.3	NNE 1.3	NNW 1.7	SE 2.4	1.5	1.3					
15	20.6	12.8	16.7	7.8	ESE 1.3	W 2.2	— 0.0	SSW 2.8	WSW 3.2	WNW 1.7	1.9	2.5					
16	20.3	9.8	15.1	10.5	— 0.4	— 0.4	E 0.9	NNW 3.4	E 0.9	— 0.4	1.1	1.8					
17	20.9	7.0	14.0	13.9	SW 0.7	— 0.2	— 0.2	SE 3.4	S 4.0	WSW 2.8	1.9	2.0					
18	17.6	13.5	15.6	4.1	SSW 1.7	— 0.4	— 0.2	E 2.0	ESE 1.7	NNE 2.0	1.3	1.8					
19	19.8	10.1	15.0	9.7	NE 1.1	— 0.0	— 0.4	NNW 3.4	SW 0.7	— 0.0	0.9	1.1					
20	12.3	9.0	10.7	3.3	— 0.0	N 1.1	— 0.0	N 0.7	NNE 2.4	E 1.7	1.0	1.5					
21	18.6	11.8	15.2	6.8	NW 1.5	NE 4.2	NNE 5.7	NW 7.1	NW 2.4	WNW 2.8	4.0	3.4					
22	16.4	7.6	12.0	8.8	NW 4.4	SE 2.6	E 2.4	N 6.5	N 0.7	— 0.4	2.8	3.0					
23	17.3	6.1	11.7	11.2	NNW 1.3	ENE 0.9	SE 3.2	NW 6.9	— 0.0	— 0.0	2.1	1.7					
24	17.2	5.5	11.4	11.7	ENE 1.7	NNE 2.0	NNW 0.7	SSE 6.5	SW 2.6	SW 1.5	2.5	2.0					
25	18.6	6.6	12.6	12.0	— 0.2	— 0.0	SE 1.1	SSE 1.5	S 3.8	— 0.0	1.1	1.3					
26	13.0	7.8	10.4	5.2	NNE 1.1	— 0.0	N 2.2	N 5.9	NNE 3.0	NNE 3.8	2.7	3.4					
27	20.0	8.8	14.4	11.2	— 0.0	NE 4.6	ESE 2.2	SSE 2.4	SW 1.1	WSW 2.2	2.1	1.9					
28	13.8	6.0	9.9	7.8	— 0.4	N 1.3	NNE 3.2	SSW 3.6	SSW 3.2	— 0.4	2.0	1.2					
29	19.4	10.8	15.1	8.6	— 0.0	N 1.3	— 0.0	N 4.2	SW 2.6	SSW 0.7	1.5	1.6					
30	15.5	2.6	9.1	12.9	S 2.0	WSW 3.0	S 3.6	NW 8.9	NW 5.5	N 3.6	4.4	4.3					
31	10.0	2.3	6.2	7.7	ESE 0.9	ESE 3.0	NW 4.2	NNW 4.0	NW 2.8	— 0.2	2.5	2.2					
Mean	17.6	9.5	13.6	8.1	1.8	2.1	2.3	3.7	2.7	1.5	2.4	2.5					

OCTOBER, 1955.



Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD					FORMS OF CLOUD																				
	2 6 10			14 18 22			Mean	2 6 10			14 18 22			Mean	2			6			10			14			18			22			
	2	6	10	14	18	22		2	6	10	14	18	22		H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	
1	26.0	19.2	17.6	17.4	16.3	15.2	18.6	10	10	9	10	8	7	9.0	—	—	ns	ci	ac	sc	ci	ac	sc	cs	—	sc	cs	—	sc	—	—	sc	
2	15.5	15.9	17.6	16.9	18.9	17.4	17.0	10	10	10	10	10	10	10.0	—	—	sc	—	—	st	—	as	sc	—	as	sc	—	as	st	—	as	—	
3	16.7	15.1	18.0	18.4	16.9	17.1	17.0	10	10	10	10	7	10	9.5	—	as	—	—	as	—	—	as	—	—	—	—	—	—	—	—	—	—	
4	17.4	17.5	18.2	20.8	21.2	22.3	19.6	10	10	10	10	10	10	10.0	cs	—	sc	—	—	ns	—	—	ns	—	—	st	—	—	—	—	—	ns	
5	22.4	23.1	24.2	18.6	13.7	10.7	18.8	10	10	10	9	9	10	9.7	—	—	st	—	—	ns	—	—	st	ci	—	sc	—	—	—	—	—	sc	
6	10.5	11.0	10.3	11.0	12.8	12.7	11.4	10	10	10	10	10	10	10.0	—	as	—	—	as	sc	—	as	—	—	as	—	—	as	—	—	—	ns	
7	12.4	12.2	13.0	14.2	14.5	14.7	13.5	10	10	10	10	10	10	10.0	—	as	—	—	as	—	—	—	ns	—	—	—	—	—	—	—	—	ns	
8	15.5	11.1	12.0	10.9	10.3	10.8	11.8	10	8	6	10	10	6	8.3	—	—	ns	—	—	sc, st	—	—	sc	—	—	sc	—	—	—	—	—	sc	
9	11.1	10.3	11.7	11.4	12.6	12.0	11.5	10	10	4	4	6	10	7.3	—	—	ns	—	—	sc	—	—	sc, cu	—	—	sc, cu	—	ac	sc	—	as	—	
10	12.3	12.3	11.0	10.6	11.6	12.6	11.7	10	10	7	10	10	10	9.5	—	as	—	—	—	sc	cs	—	cu	—	—	sc	cs	—	sc	—	—	ns	
11	12.2	12.3	13.9	15.1	15.0	13.2	13.6	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	—	—	—	ns	
12	11.5	11.3	10.2	9.7	9.5	9.0	10.2	10	9	8	5	4	3	6.5	—	—	st	—	—	sc	—	—	sc	—	—	sc, cu	—	—	—	—	—	sc	
13	8.4	8.0	9.7	8.4	9.0	10.9	9.1	2	5	9	10	4	9	6.5	—	—	sc	ci, cs	—	—	cs	—	—	cs	—	—	cs	—	sc	—	as	sc	
14	10.3	10.6	11.1	14.9	15.4	15.7	13.0	10	10	10	10	10	10	10.0	cs	—	sc	cs	as	sc	—	—	sc	—	—	ns	—	—	—	—	—	sc	
15	15.7	16.0	15.2	14.7	12.2	13.0	14.5	10	10	8	9	2	2	6.8	—	—	st	—	—	ns	—	ac	sc	—	—	sc	—	—	—	—	—	sc	
16	12.0	11.6	14.0	12.9	12.6	12.6	12.6	5	6	10	7	7	8	7.2	—	—	sc	—	—	sc	—	—	sc, ns	—	—	sc, cu	—	—	—	—	—	sc	
17	11.7	9.7	13.3	11.8	12.9	13.9	12.2	1	10	4	8	10	10	7.2	—	—	sc	—	—	≡	cs	—	sc	ci, cs	—	sc	—	—	—	—	—	sc, st	
18	14.6	15.0	16.3	17.7	16.1	13.5	15.5	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns, st	—	as	st	—	as	—	—	as	—	—	—	sc	
19	11.7	12.2	12.4	10.5	12.5	11.9	11.9	5	10	10	10	10	10	9.2	cs	—	—	—	as	sc	cs	—	sc	cs	—	cu	—	—	sc	—	as	—	
20	10.7	10.8	11.5	12.7	12.8	14.0	12.1	6	10	10	10	10	10	9.3	cs	—	sc	—	as	—	—	—	ns	—	ns	—	—	—	—	—	—	ns	
21	13.7	12.7	11.2	10.2	10.8	10.4	11.5	0	9	9	1	9	10	6.3	—	—	sc	—	—	sc	—	—	sc	—	—	cu	—	—	sc	—	—	sc	
22	10.0	10.0	11.2	10.4	9.9	10.4	10.3	4	8	7	4	3	10	6.0	—	—	st	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	st	
23	10.5	9.3	11.4	9.9	11.2	10.8	10.5	5	7	10	7	5	4	6.3	—	—	st, sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	
24	10.3	8.8	9.2	10.3	9.7	9.0	9.6	4	4	2	7	0	7	4.0	—	—	sc	—	—	sc	—	—	sc, cu	—	—	sc, cu	—	—	sc	—	—	sc	
25	9.3	9.3	10.1	11.2	10.9	9.7	10.1	10	10	1	4	10	10	7.5	—	—	sc	—	—	sc	—	—	cu	cs	—	sc	cs	—	—	cs	—	—	
26	10.5	10.6	11.3	13.3	13.8	13.7	12.2	10	10	10	10	10	10	10.0	—	as	—	—	as	—	—	—	ns	—	—	ns	—	—	—	—	—	—	
27	11.9	13.0	14.4	14.8	14.1	11.2	13.2	0	6	8	9	7	3	5.5	—	—	—	—	—	sc	—	—	sc	—	—	st, sc	—	—	sc	—	—	sc	
28	9.3	9.4	11.2	13.4	12.8	12.9	11.5	3	8	10	10	10	10	8.5	cs	—	—	—	—	st, sc	—	as	—	—	as	—	—	—	—	—	—	ns	
29	12.8	12.8	15.4	12.2	11.5	12.1	12.8	10	7	10	5	8	10	8.3	—	—	ns	—	—	ns	cs	—	sc	cs	—	sc	—	—	sc	—	—	sc	
30	12.0	11.9	13.2	8.8	7.4	6.9	10.0	8	10	10	2	0	10	6.7	—	—	sc	—	—	ns, sc	—	—	ns, sc	—	—	cu, st	—	—	cu	—	—	ns	
31	7.0	6.6	6.5	6.8	7.3	7.7	7.0	10	8	8	5	3	9	7.2	—	—	ns, sc	—	—	st, sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	
	12.8	12.3	13.1	12.9	12.8	12.5	12.7	7.5	8.9	8.4	7.9	7.5	8.6	8.1																			

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm ²)	Amount of Evaporation mm		RELATIVE HUMIDITY %					PRECIPITATION mm							REMARKS			
			Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	5.5	322	(2.6)	1.4	89	64	65	66	75	91	75	—	0.0	—	—	—	—	0.0	☉, ☽, 0	0, ☽
2	—	106	(2.5)	0.3	93	94	92	77	91	95	90	—	0.0	0.1	0.2	—	—	0.3	☽, ☉	—
3	0.6	196	(1.5)	0.6	96	94	88	73	83	94	88	—	—	—	—	—	—	—	☽	☽
4	—	97	(1.0)	0.2	94	95	94	93	94	97	95	0.1	0.2	0.5	0.0	0.0	0.2	1.0	☉, ☽	☉, ☽
5	1.5	112	1.6	2.6	98	98	97	77	74	71	86	—	—	—	—	—	—	—	☽, ☉	☽
6	—	98	(0.9)	0.9	76	83	69	71	88	92	80	—	—	—	—	—	—	—	0, ☽	0, ☽
7	—	57	(1.0)	0.6	94	93	94	98	98	98	96	0.0	—	3.1	2.7	1.4	2.2	9.4	☉, ☽, ☽	☉
8	4.6	286	(3.6)	2.1	99	63	64	61	63	66	69	2.5	4.4	0.1	—	0.1	—	7.1	☉, ☽, ☽, ☽	☉, ☽, ☽, ☽
9	6.4	358	3.2	1.0	75	71	70	56	81	89	74	0.5	0.1	0.3	—	—	—	0.9	☉, 0	0
10	4.8	293	(2.0)	1.1	93	95	57	58	77	90	78	—	—	—	—	—	1.0	1.0	0	0, ☽, ☉
11	—	61	(0.0)	1.5	94	96	97	95	97	87	94	4.9	3.7	2.1	3.2	27.5	11.4	52.8	☉, ☽	☉, ☽
12	8.0	376	3.4	1.5	70	72	60	53	65	92	69	0.0	0.0	—	—	—	—	0.0	☉, 0	0, ☽
13	8.2	387	(3.0)	1.3	93	99	66	41	64	82	74	—	—	—	—	—	—	—	☽	0
14	—	100	(0.3)	0.2	90	93	80	94	96	97	92	—	—	—	0.1	5.4	14.1	19.6	☉	☉, ☽
15	3.6	212	2.2	1.1	98	98	78	68	65	86	82	15.5	—	0.8	0.0	—	—	16.3	☉	☉, ☽
16	5.8	278	(2.5)	1.0	81	92	70	59	76	88	78	0.7	—	0.0	0.0	—	—	0.7	☽, ☉, 0	0, ☽
17	7.8	349	(3.3)	1.1	93	92	70	51	74	83	77	—	—	—	—	—	—	—	☽, ☽	—
18	—	50	(0.9)	0.6	89	95	95	93	91	74	90	0.1	0.3	—	—	0.3	—	0.7	☉	☉
19	3.7	262	(1.9)	0.9	84	89	62	49	81	92	76	—	—	—	—	—	—	—	☽, ☉, ☽	0, ☽, ☉, ☽
20	—	24	(0.0)	0.6	93	92	94	96	97	99	95	—	—	6.3	4.5	5.4	29.8	46.0	☽, ☽	—
21	6.0	270	(3.9)	2.0	88	79	66	52	73	71	72	0.0	—	—	—	—	0.0	0.0	0	0, ☉
22	6.3	298	(2.9)	1.1	80	93	68	59	82	93	79	0.1	2.6	0.2	—	—	—	2.9	☉, 0	0
23	3.3	236	(2.3)	0.9	95	99	85	55	83	93	85	0.3	—	0.1	—	0.2	0.3	0.9	☉, ☽, 0	0, ☉
24	7.9	322	2.7	0.8	90	94	67	65	78	85	80	0.2	—	—	—	—	—	0.2	☉, 0	0, ☽
25	8.9	336	(2.4)	0.8	91	92	62	54	79	90	78	—	—	—	—	—	—	—	☽, ☽	☽, ☽
26	—	41	(0.8)	0.3	95	94	91	94	96	96	94	—	—							

NOVEMBER, 1955.



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	12.2	12.3	12.3	10.6	10.8	10.8	11.5	20.2	20.3	20.0	18.3	18.5	18.5	19.3	2.2	1.1	10.7	14.8	10.1	8.9	8.0
2	9.0	7.6	5.0	1.0	999.4	999.9	3.7	16.7	15.3	12.6	8.6	7.0	7.4	11.3	9.2	7.8	11.6	12.0	11.0	9.1	10.1
3	1.1	1.5	2.5	1.9	1.2	2.4	1.8	8.8	9.2	10.3	9.5	9.0	10.1	9.5	7.1	5.5	9.3	11.4	7.4	7.8	8.1
4	3.9	6.3	8.0	17.0	8.3	8.2	8.6	11.6	14.1	15.7	14.6	16.2	15.9	14.7	6.7	5.1	11.1	13.7	8.0	4.9	8.3
5	7.4	6.4	5.6	1.3	3.2	3.0	4.5	15.3	14.3	13.2	8.8	10.8	10.6	12.2	4.4	2.1	13.6	16.6	13.1	10.4	10.0
6	1.3	1.1	0.6	998.4	1.1	1.1	0.6	9.1	8.7	8.0	5.9	8.8	8.7	8.2	9.5	9.3	13.4	15.0	9.7	9.2	11.0
7	1.2	2.4	5.0	5.6	7.7	7.6	4.9	9.0	10.3	12.6	13.2	15.4	15.4	12.7	6.7	4.3	9.3	11.0	5.4	2.2	6.5
8	6.4	5.6	4.2	0.0	999.9	999.4	2.6	14.4	13.6	11.9	7.6	7.6	7.3	10.4	0.7	0.3	6.1	11.7	8.5	4.7	5.3
9	0.3	2.0	4.7	5.6	9.1	10.6	5.4	8.2	9.9	12.4	13.3	17.0	18.6	13.2	2.5	2.7	6.9	6.8	3.8	3.5	4.4
10	12.2	13.1	13.3	13.0	13.3	14.0	13.2	20.0	21.1	21.2	20.7	21.2	22.0	21.0	3.1	1.4	7.4	7.5	3.5	2.0	4.2
11	13.0	13.1	13.7	12.4	13.1	14.3	13.3	21.0	21.0	21.5	20.3	21.0	22.3	21.2	2.4	1.3	6.9	8.1	5.9	5.2	5.0
12	14.9	16.4	17.5	15.4	15.3	16.2	16.0	22.8	24.4	25.2	23.2	23.3	24.0	23.8	5.3	1.5	7.5	10.5	4.6	4.1	5.6
13	15.2	15.6	15.4	11.3	12.2	12.6	13.7	23.2	23.6	23.3	18.9	19.9	20.3	21.5	1.0	-1.0	5.4	13.4	9.3	6.9	5.8
14	11.3	14.0	16.6	16.7	19.6	21.3	16.6	19.2	21.9	24.3	24.4	27.4	29.2	24.4	3.4	2.9	9.3	10.7	7.3	5.5	6.5
15	22.3	22.6	22.9	20.0	19.7	17.9	20.9	30.3	30.6	30.8	27.7	27.4	25.6	28.7	5.1	1.8	8.4	12.6	9.1	8.1	7.5
16	13.3	10.6	7.2	1.0	5.6	9.1	7.8	21.2	18.5	14.9	8.4	13.2	17.0	15.5	6.7	6.1	11.9	14.9	10.6	7.2	9.6
17	12.2	16.6	18.9	19.3	21.7	24.2	18.8	20.0	24.4	26.8	27.2	29.7	32.3	26.7	5.7	4.4	6.7	7.7	5.2	0.6	5.1
18	25.3	26.4	25.2	22.1	22.0	21.6	23.8	33.5	34.6	33.2	29.9	29.9	29.5	31.8	-0.9	-3.0	3.5	11.2	6.1	4.3	3.5
19	20.7	19.7	19.2	16.3	16.2	16.0	18.0	28.7	27.7	27.0	24.0	24.0	23.9	25.9	2.3	2.8	7.4	10.8	8.6	5.8	6.3
20	15.4	15.9	17.2	16.6	19.4	21.3	17.6	23.4	24.0	25.0	24.3	27.4	29.3	25.6	2.2	0.2	7.6	8.7	2.1	0.3	3.5
21	20.6	21.7	19.9	13.3	6.9	999.2	13.6	28.7	29.9	26.5	21.3	14.8	7.0	21.4	-0.8	-1.5	-0.2	1.9	2.8	4.2	1.1
22	995.9	996.6	0.0	1.9	5.9	7.0	1.2	3.4	4.3	7.4	9.5	13.6	14.9	8.9	7.9	7.5	12.9	11.4	7.1	5.6	8.7
23	8.0	9.7	12.4	11.2	14.0	16.3	11.9	15.9	17.7	20.3	18.9	21.9	24.3	19.8	4.5	2.0	5.1	10.5	6.5	2.5	5.2
24	17.1	18.5	19.4	17.5	18.1	18.0	18.1	25.2	26.6	27.3	25.2	26.0	26.0	26.1	0.2	-1.6	5.2	11.9	8.4	3.5	4.6
25	18.0	18.4	19.0	17.0	17.9	17.9	18.0	26.0	27.7	26.9	24.7	25.9	25.9	26.2	3.9	3.9	9.0	10.3	4.1	-0.1	5.2
26	16.2	15.3	17.2	19.4	23.6	25.3	19.5	24.3	23.3	25.1	27.3	31.6	33.6	27.5	-1.4	0.2	6.5	6.1	2.0	-1.9	1.9
27	24.7	23.4	22.8	18.5	17.3	15.7	20.4	33.0	31.7	30.9	26.4	25.2	23.6	28.5	-4.7	-4.1	-0.7	7.4	5.3	5.0	1.4
28	13.1	11.6	9.9	7.0	11.6	13.5	11.1	21.1	19.6	17.9	14.6	19.4	21.3	19.0	0.9	0.4	3.6	11.8	6.5	2.9	4.4
29	14.5	14.8	16.2	15.2	15.7	16.6	15.5	22.5	22.8	24.0	23.0	23.7	24.6	23.4	1.7	1.7	6.1	5.5	3.2	2.0	3.4
30	15.6	14.1	12.7	8.3	5.9	3.2	10.0	23.3	22.3	20.7	16.0	13.6	11.0	17.8	-1.3	-3.4	2.3	9.7	5.1	1.0	2.2
Mean	12.1	12.4	12.8	11.2	11.9	12.1	12.1	20.0	20.4	20.6	18.5	19.7	20.0	19.9	3.2	2.1	7.5	10.5	6.7	4.5	5.7

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF WIND											
	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean					
											6 obs.	24 h.				
1	15.2	1.0	8.1	14.2	SSE 0.9	— 0.4	ESE 1.7	SSE 2.0	S 4.4	SSE 3.4	2.1	1.7				
2	14.2	7.2	10.7	7.0	SSW 5.7	SSE 3.2	SSW 5.7	SSE 3.0	— 0.0	N 7.1	4.1	3.9				
3	13.0	5.0	9.0	8.0	N 6.3	NW 0.7	N 5.0	W 0.7	SSW 5.5	SSW 6.3	4.1	3.9				
4	14.8	3.9	9.4	10.9	NW 3.2	S 0.7	ENE 1.7	NNE 1.5	ESE 1.1	N 1.1	1.6	1.0				
5	16.9	1.9	9.4	15.0	— 0.0	— 0.0	SSW 5.2	S 6.9	WSW 4.0	SSE 2.8	3.2	2.8				
6	16.6	7.9	12.3	8.7	ESE 1.5	WSW 2.2	SSW 3.8	WNW 8.9	WNW 7.1	WSW 4.0	4.6	3.6				
7	12.9	0.6	6.8	12.3	WNW 4.6	E 1.7	N 1.5	WNW 4.4	— 0.4	NW 1.7	2.4	2.6				
8	12.2	-0.4	5.9	12.6	NW 1.5	WNW 2.2	— 0.0	NNE 2.0	E 1.3	WSW 0.7	1.3	1.0				
9	9.2	1.6	5.4	7.6	SE 0.7	ENE 1.5	NNE 3.6	NW 4.6	E 2.8	— 0.2	2.2	2.1				
10	10.3	1.2	5.8	9.1	— 0.2	— 0.4	SE 1.3	NW 2.8	— 0.0	— 0.0	0.8	2.0				
11	8.6	1.0	4.8	7.6	E 0.9	ESE 1.3	— 0.0	WNW 2.4	N 3.8	N 5.2	2.3	2.3				
12	11.2	0.9	6.1	10.3	NNE 5.2	— 0.4	WNW 2.0	NE 0.9	NNW 2.2	N 1.1	2.0	1.8				
13	13.8	-1.4	6.2	15.2	N 1.5	N 1.3	N 0.9	SSW 5.9	SW 2.6	NW 2.8	2.5	2.0				
14	10.8	2.2	6.5	8.6	— 0.0	NNE 1.3	NNW 5.4	NNW 6.9	N 5.0	NNW 1.1	3.3	3.5				
15	13.6	1.2	7.4	12.4	— 0.0	— 0.0	— 0.4	SSW 7.1	S 3.2	SSW 3.4	2.4	2.5				
16	15.4	5.4	10.4	10.0	SW 3.2	— 0.2	S 5.5	SSW 6.3	E 3.0	N 6.5	4.1	4.9				
17	8.5	-0.7	3.9	9.2	NNE 4.2	N 6.1	NNW 4.6	NW 3.6	N 3.4	— 0.2	3.7	3.5				
18	11.9	-3.4	4.3	15.3	ENE 0.9	SSE 1.1	— 0.2	SSW 4.6	SSW 1.1	N 0.9	1.5	1.5				
19	11.7	1.7	6.7	10.0	— 0.0	— 0.0	NNE 3.0	NNE 1.5	— 0.0	ENE 1.1	0.9	1.0				
20	9.8	-1.5	4.2	11.3	— 0.4	NNW 0.7	NW 1.1	NNW 5.0	NNW 1.5	NNE 3.4	2.0	2.4				
21	5.8	-1.8	2.0	7.6	NNW 1.1	NW 2.0	N 0.7	NNW 2.4	N 1.3	NNW 3.8	1.9	2.1				
22	13.4	3.8	8.6	9.6	ENE 3.2	E 0.9	E 2.6	NNW 4.6	E 0.9	N 4.2	2.7	3.7				
23	11.3	0.7	6.0	10.6	NE 3.2	WSW 0.7	— 0.0	— 0.0	— 0.0	NNW 1.3	0.9	1.4				
24	12.8	-2.2	5.3	15.0	NE 2.2	N 1.1	— 0.2	W 0.9	WSW 0.7	WNW 3.0	1.4	1.0				
25	11.6	-0.9	5.4	12.5	N 0.9	N 2.2	ENE 1.3	N 4.8	NNW 2.4	— 0.2	2.0	1.7				
26	7.2	-3.4	1.9	10.6	N 0.9	ENE 1.7	NW 10.3	NW 6.5	NNE 4.8	NW 0.7	4.2	4.0				
27	7.6	-5.4	1.1	13.0	NE 0.7	NNE 1.1	E 0.9	SSW 5.4	WSW 1.3	ESE 1.1	1.8	1.9				
28	14.6	-0.2	7.2	14.8	— 0.0	SSE 2.2	— 0.4	NW 7.3	E 1.1	NNE 3.6	2.4	2.9				
29	6.4	0.5	3.5	5.9	N 4.2	N 6.3	NE 2.8	N 6.3	SSE 1.5	E 1.3	3.7	3.9				
30	10.3	-4.2	3.1	14.5	E 2.0	— 0.0	N 1.3	SSW 3.2	SSE 2.2	E 1.3	1.7	3.3				
Mean	11.7	0.7	6.2	11.0	2.0	1.5	2.4	4.1	2.3	2.5	2.4	2.5				

NOVEMBER, 1955.



Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD				FORMS OF CLOUD																					
	2 6 10			14 18 22			Mean	2 6 10			14 18 22			Mean	2			6			10			14			18			22			
	2	6	10	14	18	22		2	6	10	14	18	22		H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	
1	6.7	6.4	8.5	10.0	9.3	10.1	8.5	1	3	4	7	5	7	4.5	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	
2	10.1	9.3	9.9	10.5	11.5	9.0	10.1	9	9	10	10	10	10	9.7	—	—	st,sc	—	—	sc,sc	cs	ac	sc	—	—	sc	—	—	ns	—	—	ns	
2	7.5	8.0	6.6	7.0	7.8	9.2	7.7	9	8	5	7	0	10	6.5	—	—	sc	—	—	sc	cc	—	sc	—	—	ac	cu	—	—	sc			
4	8.5	8.3	8.8	8.5	8.7	8.0	8.5	6	9	3	3	4	2	4.5	—	—	sc,ns	—	—	sc	—	—	cu	—	—	cu	cs	—	—	sc			
5	7.9	6.9	10.8	12.1	12.3	11.3	10.2	4	1	0	2	9	10	4.3	—	—	sc	cs	—	sc	—	—	cu	—	—	sc	—	—	ns	—	—	ns	
6	10.7	11.0	11.5	10.3	8.5	7.9	10.0	10	10	10	5	3	6	7.3	—	—	sc,ns	—	—	sc,ns	—	—	st,sc	—	—	ac	sc	—	—	sc			
7	7.5	7.3	8.1	8.0	7.4	6.6	7.5	5	6	4	8	0	0	3.8	—	—	ac	sc	—	st,sc	—	—	sc	cc	—	cu,ns	—	—	sc				
8	6.1	6.0	8.1	8.0	7.6	7.5	7.2	10	10	3	5	8	4	6.7	cs	—	sc	cs,cc	—	—	—	cs	—	sc	—	—	cu,sc	—	—	sc			
9	6.9	6.9	6.3	7.0	7.2	7.1	6.9	3	10	10	7	10	10	8.3	—	—	sc	—	—	sc	—	—	sc	—	—	as	sc	—	—	ns			
10	7.0	6.4	7.8	7.9	6.6	6.6	7.1	4	10	3	6	3	4	5.0	—	—	st	cs,cc	—	st	cs	—	sc	cs	—	sc	—	—	sc				
11	6.9	6.5	8.2	8.1	7.9	6.8	7.4	8	8	10	9	10	3	8.0	—	—	sc	—	—	sc	—	—	ns,sc	—	—	st,sc	—	—	ns				
12	6.0	5.6	5.9	6.2	6.6	7.3	6.3	3	10	0	2	3	8	4.3	—	—	sc	cs	—	sc	—	—	cu	—	—	cu	—	—	sc				
13	6.1	5.3	7.1	7.1	10.0	9.3	7.5	0	1	7	9	10	10	6.2	—	—	—	—	—	sc	ci	—	—	—	ci,cc	ac	cu	—	—	ns			
14	7.2	7.3	7.0	8.1	7.6	7.7	7.5	0	1	4	3	3	8	3.2	—	—	—	—	—	sc	—	—	cu	—	—	cu	—	—	sc				
15	8.0	6.5	8.7	8.0	9.1	8.9	8.2	10	2	2	9	10	7	6.7	—	—	as	—	—	sc	cs	ac	—	ci,cc	—	cu	ci,cs	—	cu	—	as	—	sc
16	8.6	8.6	9.4	14.2	9.8	7.5	9.7	10	10	10	10	10	10	10.0	cs	—	—	cc,cs	—	st	—	—	st,sc	—	—	st	—	—	st				
17	6.6	5.8	5.7	6.0	6.8	5.7	6.1	10	7	9	7	10	0	7.2	—	—	st	—	—	sc,sc	—	—	sc	—	—	sc	—	—	sc				
18	5.2	4.5	6.5	6.6	7.3	7.6	6.3	0	0	3	2	10	1	2.7	—	—	—	—	—	sc	—	—	sc	cs	—	sc	cs	—	sc				
19	6.7	7.1	8.7	8.4	9.1	8.2	8.0	2	10	10	10	10	0	7.0	—	—	sc	cs	—	sc	cs,cc	—	sc	ci	—	sc	—	—	sc				
20	6.7	5.9	6.7	7.1	5.0	4.8	6.0	10	4	8	6	0	0	4.7	cs	—	—	cc	—	sc	—	—	sc	—	—	cu	—	—	—				
21	4.8	4.4	5.0	6.5	6.9	8.1	6.0	10	10	10	10	10	10	10.0	cs	—	—	cs	—	sc	—	—	st	—	—	st	—	—	st,ns				
22	10.5	10.1	8.8	8.3	8.2	7.6	8.9	10	10	9	7	4	2	7.0	—	—	st	—	—	st,sc	—	—	sc	—	—	sc	—	—	sc				
23	7.2	6.6	7.6	7.1	8.0	6.7	7.2	0	10	10	3	7	0	5.0	—	—	—	—	—	sc	as	—	—	as	—	—	ac	—	—	ac			
24	5.9	5.1	7.3	8.5	9.3	7.1	7.2	0	1	3	10	10	0	4.0	—	—	—	cc	—	—	—	—	ac	sc	—	—	sc	—	—	sc			
25	7.6	7.7	8.7	6.7	6.5	5.3	7.1	6	10	2	5	0	0	3.8	—	—	ns	—	—	ns	—	—	cu	—	—	cu,sc	—	—	—				
26	5.0	6.0	5.3	4.5	4.5	4.8	5.0	0	10	5	3	0	0	3.0	—	—	—	—	—	ns,sc	—	—	sc	—	—	cu,sc	—	—	—				
27	3.9	4.1	5.3	7.2	7.6	7.8	6.0	0	9	10	8	10	10	7.8	—	—	—	—	—	st,sc	—	—	sc	ci,cc	—	sc	—	—	sc				
28	6.1	6.1	7.7	9.9	7.8	5.4	7.2	0	8	8	10	6	1	5.5	—	—	cu	—	—	sc	cs	—	sc	cs	—	sc,ns	—	—	sc				
29	5.2	5.1	5.1	5.9	5.9	5.8	5.5	6	3	6	4	8	8	5.8	—	—	sc	—	—	sc	—	—	sc,sc	—	—	sc,sc	—	—	sc				
30	5.1	4.4	6.0	7.1	7.5	6.1	6.0	0	0	0	5	5	3	2.2	—	—	—	cc	—	—	—	—	—	—	cs	—	sc	—	—	ac			
	6.9	6.6	7.6	8.0	7.9	7.4	7.4	4.9	6.7	5.9	6.4	6.3	4.8	5.8																			

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm ²)	Amount of Evaporation mm		RELATIVE HUMIDITY %					PRECIPITATION mm						REMARKS				
			Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.
1	8.4	308	(2.5)	0.9	93	97	66	59	75	89	80	—	—	—	—	—	0.1	0.1	△, H, □, 0	0, ●
2	1.2	117	(1.7)	1.0	87	88	72	75	87	78	81	—	0.0	—	—	—	1.6	0.8	—	●
3	5.3	273	(1.9)	0.9	74	89	57	51	76	87	72	0.1	—	—	—	—	1.4	1.5	0	0, ●
4	7.2	283	1.8	0.6	86	94	67	54	81	93	79	0.8	—	—	—	—	—	0.8	0, 0, X	0, X, △
5	7.6	278	(2.2)	1.0	94	97	69	64	82	90	83	—	—	—	—	0.0	0.2	0.2	△, 0, ≡	●
6	0.7	124	(1.8)	1.1	90	94	75	61	71	69	77	0.3	0.0	—	0.5	—	—	0.8	0, X	▽
7	5.0	248	(1.1)	0.4	76	88	69	61	83	92	78	—	—	0.1	0.0	—	—	0.1	X, 0, 0	0, ●, (, □
8	4.8	235	2.0	0.8	95	96	86	58	68	88	82	—	—	—	—	—	—	—	H, □, 0, 8, ≡	0, X, 0
9	2.7	145	(0.6)	0.5	94	94	64	71	89	91	84	—	—	0.0	0.1	0.8	0.4	1.3	△, X, 0, 0	0, ●
10	5.8	217	(0.6)	0.5	92	95	75	77	85	93	86	0.1	0.1	—	0.3	0.0	0.0	0.5	0, 0	0, 0
11	1.4	130	(1.2)	0.8	95	97	83	75	85	77	85	—	—	0.2	0.1	0.2	0.1	0.6	●	0, 0
12	8.1	264	1.8	0.7	68	81	57	49	78	90	71	—	—	—	—	—	—	—	X, 0	0
13	7.2	261	(1.4)	0.7	93	95	79	46	85	93	82	—	—	—	—	0.0	6.8	6.8	□, H, 0, 8	0, ●
14	8.2	243	2.2	1.2	92	97	60	63	74	86	79	1.8	—	—	—	—	—	1.8	0	0
15	7.8	266	2.0	1.0	91	93	78	55	79	82	80	—	—	—	—	—	—	—	8, 0	0
16	—	69	(2.2)	1.8	88	92	67	84	77	74	80	—	—	—	0.3	3.4	—	3.7	●	0, X
17	5.2	185	1.8	0.8	72	69	58	57	77	90	71	—	—	—	—	—	—	—	0	0, □, H
18	7.6	241	2.2	0.9	93	93	83	49	78	91	81	—	—	—	—	—	—	—	H, □, 8	0
19	4.3	208	0.4	1.3	93	95	84	65	81	89	85	—	—	—	—	—	—	—	0, 8	0, 8
20	6.3	193	1.1	2.3	93	96	64	63	71	77	77	—	—	—	—	—	—	—	□, H, ≡, 0	0, H
21	—	36	(0.7)	0.5	83	81	84	93	92	99	89	—	—	—	1.5	1.9	5.8	9.2	□, H	●
22	0.9	110	(1.3)	1.0	99	97	59	62	82	83	80	3.4	—	—	—	0.2	—	3.6	0, 0	0, ●
23	3.7	157	1.0	0.2	85	93	87	56	83	92	83	—	—	—	—	—	—	—	0	0, □
24	5.6	205	(2.1)	0.7	93	96	83	61	85	91	85	—	—	—	—	0.1	—	0.1	□, H, ≡, 0	0, ●, △
25	7.1	210	(1.4)	0.9	94	95	75	54	79	88	81	0.0	1.1	0.1	—	—	—	1.2	●	0
26	8.1	—	3.2	1.5	92	97	55	48	64	92	75	—	2.8	0.5	—	—	—	3.3	□, H, ●, X	0, □, H
27	2.2	140	(0.2)	0.4	96	96	93	70	86	90	89	—	—	—	—	—	1.0	1.0	□, H, 8	0, ●
28	1.0	120	(2.0)	1.3	93	97	97	72	80	72	85	0.1	—	—	0.2	0.0	—	0.3	□, H, ≡	0, ●
29	5.9	200	1.7	0.9	75	73	55	65	77	82	71	—	—	—	—	—	—	—	H, 0	0
30	7.9	227	(2.3)	1.1	92	96	84	59	85	93	85	—	—	—	—	—	—	—	□, H, 8	0, H
	147.2	5926	48.4	27.7	89	92	73	63	80	87	80	6.6	4.0	0.9	3.0	8.2	16.6	39.3		



DECEMBER, 1955.

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	999.4	999.7	2.8	4.2	7.3	9.3	3.8	7.3	7.4	10.5	12.0	15.2	17.2	11.6	0.7	5.1	5.7	4.9	2.3	0.7	3.2
2	9.0	9.0	10.6	8.7	9.6	9.5	9.4	17.0	16.8	18.5	16.6	17.6	17.3	17.3	1.0	2.3	3.6	5.6	3.7	3.5	3.3
3	8.8	9.3	10.9	10.0	12.3	12.6	10.7	16.7	17.3	18.8	17.6	20.2	20.6	18.5	3.7	3.4	7.8	10.7	4.7	0.3	5.1
4	13.0	13.1	13.1	10.6	11.6	12.7	12.4	21.0	21.1	21.0	18.3	19.3	20.6	20.2	-1.8	-3.2	3.6	14.0	6.1	4.9	3.9
5	12.3	12.6	12.4	8.2	7.7	6.1	9.9	20.2	20.6	20.2	15.6	15.4	13.9	17.7	3.4	2.7	9.9	14.6	8.5	5.9	7.5
6	2.8	1.3	4.4	3.2	8.2	9.1	4.8	10.5	9.2	12.2	10.9	15.9	17.0	12.6	6.4	4.6	7.7	7.0	3.8	2.9	5.4
7	11.0	11.4	12.2	9.7	10.8	10.8	11.0	19.0	19.4	20.0	17.5	18.8	18.6	18.9	1.7	1.5	4.9	5.8	2.4	1.1	2.9
8	10.0	10.8	11.9	9.3	9.5	9.1	10.1	17.9	18.8	19.7	17.2	17.5	17.1	18.0	1.1	0.9	1.8	1.8	-0.9	-2.1	0.4
9	8.0	8.4	11.3	11.3	13.1	13.0	10.9	16.0	16.4	19.3	19.3	21.1	21.0	18.9	-2.7	-1.9	0.4	1.1	-0.6	-1.1	-0.8
10	12.2	11.9	10.8	9.1	9.9	11.3	10.9	20.2	19.7	18.6	16.8	17.7	19.3	18.7	0.5	2.3	6.1	7.9	4.3	3.7	4.1
11	10.4	10.0	9.2	5.5	6.6	9.7	8.6	18.4	17.9	17.1	13.2	14.4	17.6	16.4	2.6	2.5	4.7	8.8	5.8	4.5	4.8
12	11.0	11.7	14.0	12.2	12.8	12.2	12.3	18.8	19.6	21.7	19.9	20.8	20.2	20.2	5.9	4.1	10.5	11.5	3.9	0.5	6.1
13	10.9	8.8	8.7	5.3	7.0	9.5	8.4	19.0	17.0	16.6	13.0	14.8	17.2	16.3	-2.3	-3.7	2.3	12.8	8.4	5.4	3.8
14	10.6	11.4	12.8	10.6	10.8	10.4	11.1	18.6	19.6	20.7	18.4	18.6	18.3	19.0	1.5	-0.5	5.0	11.9	5.4	2.9	4.4
15	9.5	8.6	8.0	3.7	1.5	996.8	4.7	17.3	16.6	15.9	11.4	9.2	4.6	12.5	0.1	-0.1	3.7	8.1	8.9	7.3	4.7
16	991.2	996.7	998.9	0.7	1.1	999.7	998.1	998.8	4.4	6.6	8.6	9.0	7.7	5.9	8.1	5.9	5.3	0.9	-0.9	-2.5	2.8
17	999.4	999.4	999.6	998.8	2.3	2.9	0.4	7.4	9.0	7.6	6.8	10.4	11.0	8.7	-2.9	-5.9	-2.6	-4.1	-6.1	-6.9	-4.7
18	2.8	4.4	5.9	4.7	4.4	6.0	4.7	10.9	12.4	13.9	12.7	12.4	14.0	12.7	-7.9	-4.7	-1.9	-1.1	-0.1	1.3	-2.4
19	6.3	6.6	8.0	6.8	6.8	6.3	6.8	14.3	14.5	15.7	14.6	14.6	14.1	14.6	2.2	4.2	6.0	5.3	3.8	2.6	4.0
20	5.7	7.4	8.6	7.3	7.0	6.5	7.1	13.6	15.3	16.3	14.9	14.8	14.4	14.9	2.8	1.3	6.9	12.1	6.4	3.6	5.5
21	4.6	3.2	0.7	997.9	999.2	998.9	0.8	12.4	10.9	8.3	5.5	6.9	6.6	8.4	5.0	6.9	7.4	8.9	7.7	5.5	6.9
22	999.0	0.3	3.7	5.6	9.9	11.4	5.0	6.8	8.0	11.6	13.6	18.0	19.4	12.9	7.9	4.4	3.1	0.5	-0.8	-1.6	2.3
23	13.2	15.2	16.3	14.4	17.0	18.3	15.7	21.3	23.3	24.3	22.3	25.0	26.3	23.8	-1.4	-2.2	3.5	6.3	3.1	1.3	1.8
24	18.1	19.7	20.0	17.5	17.7	17.2	18.4	26.3	27.9	28.0	25.5	25.6	25.1	26.4	-1.3	-1.4	2.0	5.3	3.9	2.5	1.8
25	16.4	15.7	15.3	11.3	10.6	10.0	13.2	24.4	23.7	23.3	19.2	18.5	17.9	21.2	1.7	0.5	1.3	3.5	4.5	3.9	2.6
26	8.7	8.2	7.4	4.4	3.7	2.0	5.7	16.6	16.0	15.3	12.2	11.4	9.7	13.5	4.0	4.1	5.1	4.7	3.9	4.9	4.5
27	1.3	999.4	998.5	995.3	993.9	992.4	996.8	9.1	7.2	6.3	3.0	1.6	0.2	4.6	4.7	4.1	7.1	6.7	5.6	4.6	5.5
28	991.3	992.7	993.9	993.2	994.1	996.2	993.6	999.0	0.4	1.5	1.0	1.9	4.0	1.3	5.8	5.4	5.2	5.7	4.4	3.6	5.0
29	996.8	996.3	997.9	997.5	997.2	996.0	997.0	4.7	4.2	5.7	5.3	5.1	3.9	4.8	1.0	0.3	0.5	0.7	0.0	0.3	0.5
30	994.3	994.4	993.9	994.3	998.4	997.5	995.5	2.1	2.4	1.7	2.3	6.4	5.4	3.4	0.0	-1.5	0.3	-2.1	-2.7	-1.9	-1.3
31	998.0	998.4	998.6	997.6	998.8	999.9	998.6	6.0	6.4	6.5	5.5	6.6	7.7	6.5	-1.9	-3.1	1.1	1.1	-0.3	-0.9	-0.7
Mean	6.0	6.3	7.1	5.4	6.5	6.6	6.3	13.9	14.3	14.9	13.2	14.3	14.4	14.2	1.6	1.2	4.1	5.8	3.2	2.0	3.0

Day	AIR TEMPERATURE °C				DIRECTION AND VELOCITY (m.p.s.) OF WIND													
	Max.	Min.	Mean	Range	2	6	10	14	18	22	Mean							
											6 obs.	24 h.						
1	6.6	-0.3	3.2	6.9	E	1.3	NW	9.3	NW	6.5	NW	8.2	NW	5.9	N	5.4	6.1	5.9
2	6.3	0.9	3.6	5.4	NNW	4.0	NNW	3.8	SSE	0.9	E	0.7	E	1.5	NE	1.3	2.0	2.7
3	11.2	-0.7	5.3	11.9	NNE	1.7	SSW	0.9	S	1.7	SSW	1.3	—	0.0	—	0.0	0.9	1.3
4	14.4	-3.6	5.4	18.0	—	0.0	—	0.2	N	0.9	—	0.2	—	0.2	NW	1.1	0.4	0.9
5	15.1	1.8	8.5	13.3	N	0.9	—	0.0	SSE	1.7	SSW	5.0	S	5.7	S	3.2	2.8	3.2
6	8.5	4.2	6.4	4.3	SSW	3.6	NNW	2.0	NNW	6.9	NW	17.7	NNW	4.6	NNW	4.0	6.5	6.3
7	6.2	0.4	3.3	5.8	NNE	6.3	NNE	4.2	NNE	3.8	N	4.0	N	3.4	NNE	4.8	4.4	4.5
8	2.7	-2.5	0.1	5.2	NE	4.2	N	2.2	NW	6.7	—	0.0	—	0.0	—	0.4	2.3	2.4
9	2.3	-3.5	-0.6	5.8	—	0.0	NW	2.0	N	5.2	NNW	3.0	NW	1.1	ESE	2.8	2.4	3.0
10	8.8	-2.0	3.4	10.8	SE	1.7	SSE	0.7	S	3.2	—	0.0	NNE	3.8	SW	0.7	1.7	2.3
11	9.6	1.6	5.6	8.0	—	0.4	SSE	3.4	N	1.3	SSW	6.3	NE	0.9	NNW	7.6	3.3	2.8
12	12.0	-1.2	5.4	13.2	N	5.2	—	0.4	NW	5.4	NNW	1.1	NW	2.2	WSW	0.9	2.5	2.8
13	13.6	-4.6	4.5	18.2	—	0.0	NE	0.7	—	0.4	SW	1.3	NNW	3.8	ENE	2.2	1.4	1.5
14	12.2	-1.4	5.4	13.6	E	2.2	WNW	3.0	—	0.4	SSW	0.9	SSE	4.0	NW	1.1	1.9	1.9
15	10.3	-0.9	4.7	11.2	NW	0.7	—	0.2	—	0.0	—	0.4	S	5.7	E	1.3	1.4	2.4
16	9.0	-3.0	3.0	12.0	S	5.7	N	7.4	NNW	6.9	NNW	6.1	NNW	5.9	ENE	1.5	5.6	5.1
17	-1.5	-7.6	-4.5	6.1	NNE	4.2	NNE	5.9	NW	7.1	N	6.1	NW	5.7	NW	3.2	5.4	4.7
18	1.5	-9.5	-4.0	11.0	NNW	2.2	NNW	5.7	NNW	3.6	ENE	4.6	NNW	10.5	NNW	11.8	6.4	6.0
19	7.2	0.4	3.8	6.8	NNW	7.4	NNW	7.3	NW	6.7	N	4.6	E	1.1	—	0.4	4.6	5.3
20	13.2	1.2	7.2	12.0	SSE	2.8	—	0.4	S	1.5	SSW	1.1	WSW	4.2	—	0.2	1.7	1.8
21	9.4	3.4	6.4	6.0	—	0.0	S	0.7	E	2.4	NNE	1.5	SSE	2.2	SSE	2.2	1.5	1.4
22	9.6	-2.2	3.7	11.8	NNW	1.5	NNE	8.7	N	3.8	NNE	3.2	—	0.4	SE	2.8	3.4	3.9
23	6.8	-2.4	2.2	9.2	ESE	2.2	E	2.4	E	0.9	WNW	7.4	N	4.4	NE	1.7	3.2	3.2
24	5.8	-0.8	2.0	7.6	—	0.4	NNW	1.1	NNW	2.0	—	0.0	SSW	3.2	NNE	0.7	1.2	1.1
25	4.8	0.2	2.5	4.6	N	2.0	N	4.2	N	4.4	N	5.4	NNE	6.1	NNE	8.9	5.2	5.8
26	5.4	3.8	4.6	1.6	NNE	11.0	NNE	7.8	N	9.3	N	16.6	N	16.6	N	10.0	11.9	12.5
27	8.8	3.8	6.3	5.0	N	8.5	N	7.3	NNE	7.1	N	4.8	N	6.7	—	0.4	5.8	5.3
28	7.5	3.3	5.4	4.2	N	1.1	NNW	4.6	NNW	4.4	E	2.2	S	5.4	NW	3.8	3.6	4.3
29	4.2	-1.7	1.3	5.9	SE	2.4	ESE	0.9	—	0.0	N	2.0	ESE	0.9	—	0.4	1.1	1.1
30	1.6	-3.9	-1.1	5.5	—	0.0	SE	1.1	—	0.0	N	2.4	SE	1.3	E	1.1	1.0	2.3
31	2.8	-3.8	-0.5	6.6	NW	2.2	—	0.0	NW	3.2	NW	2.0	WNW	12.4	NNE	2.8	3.8	3.5
Mean	7.6	-1.0	8.6	8.6	2.8	3.2	3.5	3.9	4.2	2.9	3.4	3.6						

DECEMBER, 1955.



International
Seismological
Centre

Day	VAPOUR PRESSURE (mb)							AMOUNT OF CLOUD					FORMS OF CLOUD																				
	2			6			Mean	2			6			Mean	2			6			10			14			18			22			
	2	6	10	14	18	22		2	6	10	14	18	22		H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L	
1	6.1	6.8	6.9	5.0	4.9	4.2	5.7	10	10	10	5	5	8	8.0	—	—	sc	—	—	sc, st	—	—	ns	—	—	sc	—	—	sc	—	—	ac	sc
2	4.2	4.8	5.3	6.0	6.0	5.9	5.4	3	10	10	10	8	10	8.5	—	—	sc	—	—	st	—	—	sc	—	—	sc	—	—	sc	—	—	sc	
3	6.3	7.2	8.2	8.1	7.8	5.8	7.2	10	9	10	3	0	0	5.3	—	—	sc	—	—	sc	—	—	sc, ns	—	—	cu	—	—	cu	—	—	—	
4	5.0	4.6	7.1	7.3	7.7	7.9	6.6	0	3	1	3	2	10	3.2	—	—	—	—	—	sc	—	—	sc	—	—	cu	—	—	sc	cs	—	sc	
5	7.3	6.8	8.8	9.2	7.8	8.3	8.0	8	9	8	2	0	0	4.5	—	—	sc	—	—	sc	—	—	sc	—	—	cu, sc	—	—	—	—	—	—	
6	8.2	8.0	6.7	5.8	5.5	5.2	6.6	9	2	7	3	4	6	5.2	—	—	sc	—	—	cu	—	—	sc	—	—	sc	—	—	sc	—	—	sc	
7	5.3	5.4	4.5	4.4	5.3	4.9	5.0	10	9	7	8	10	7	8.5	—	—	ns	—	—	ns, sc	—	—	cu, sc	—	ac	sc, cu	—	as	—	—	—	sc	
8	4.9	4.6	4.6	5.0	5.5	4.8	4.9	10	10	10	10	1	10	8.5	—	—	ns	—	—	sc, ns	—	—	sc	—	—	ns	—	—	sc	—	—	sc	
9	4.7	4.6	4.1	4.3	4.3	5.4	4.6	10	8	10	8	5	7	8.0	—	—	ns	—	—	sc	—	—	sc, cu	—	—	ns, cu	—	—	ns	—	—	sc	
10	4.6	5.6	6.7	7.4	7.3	7.4	6.5	10	9	9	8	7	10	8.8	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	sc	—	—	ns	
11	7.0	7.1	8.4	9.5	8.7	7.2	8.0	10	10	8	10	10	10	9.7	cs	—	sc	—	—	ns	—	—	sc, st	—	—	ns, st	—	—	ns	—	—	ns	
12	5.6	5.8	7.0	6.6	6.4	5.6	6.2	3	4	5	4	2	0	3.0	—	—	sc	—	—	sc	—	—	sc	—	—	cu	—	—	sc	—	—	—	
13	4.6	4.3	6.4	7.5	7.1	6.0	6.0	0	1	0	9	0	0	1.7	—	—	—	—	—	sc	—	—	sc	—	—	sc, cu	—	—	—	—	—	—	
14	5.8	5.3	6.8	6.6	7.6	6.8	6.5	0	0	0	0	3	3	1.0	—	—	—	—	—	—	—	—	—	—	—	cu	—	—	sc	—	—	sc	
15	5.9	5.8	7.7	9.4	8.1	9.0	7.7	0	10	10	8	8	10	7.7	—	—	sc	—	—	≡	—	—	≡	—	—	≡	cc, ci	—	—	sc	—	—	st
16	8.5	7.2	7.0	5.6	4.0	4.2	6.1	9	9	8	10	3	3	7.0	—	—	sc	—	—	sc, cu	—	—	ns, sc	—	—	ns	—	—	sc	—	—	sc	
17	4.6	3.4	3.7	4.0	2.3	2.4	3.4	10	3	3	10	1	0	4.5	—	—	ns	—	—	sc	—	—	st, cu	—	—	ns	—	—	cu	—	—	—	
18	2.4	2.8	3.3	4.0	4.7	4.7	3.7	0	2	10	9	8	8	6.2	—	—	—	—	—	st, cu	—	—	st, sc	—	—	sc	—	—	sc	—	—	ns, sc	
19	4.6	5.5	6.1	6.0	6.4	6.4	5.8	0	8	5	8	8	10	6.5	—	—	—	—	—	sc	—	—	sc, st	—	—	cu, st, sc	—	—	sc, cu	—	—	st	
20	7.0	6.3	8.0	9.3	8.0	7.3	7.7	10	10	7	4	7	10	8.0	—	—	st	—	—	sc	—	—	sc	—	—	ac	sc	—	—	sc	—	—	sc
21	8.1	9.5	10.0	11.0	10.0	8.5	9.5	10	10	10	10	10	10	10.0	—	—	sc	—	—	ns	—	—	ns	—	—	st, sc	—	as	sc	—	as	sc	
22	7.7	6.3	6.3	5.6	4.8	4.6	5.9	4	8	10	10	10	10	8.7	—	—	sc	—	—	ns, st	—	—	ns, sc	—	—	ns	—	—	ns	—	—	ns	
23	4.9	4.8	4.7	4.8	6.2	4.8	5.0	10	9	10	7	10	0	7.7	—	—	ns	—	—	sc	—	—	st, cu	—	—	cu, st	—	—	sc	—	—	cu	
24	5.4	5.2	4.9	5.2	5.8	6.4	5.5	3	9	0	8	10	10	6.7	cs	—	—	—	—	sc	—	—	sc	—	—	sc	cs	—	—	sc	—	—	sc
25	6.3	6.1	6.6	7.4	6.9	7.3	6.8	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	sc, ns	—	—	ns	
26	7.2	6.7	6.3	6.0	5.6	6.4	6.4	10	10	10	10	10	10	10.0	—	—	st	—	—	sc	—	—	st	—	—	st	—	—	ns	—	—	st	
27	6.3	6.7	7.0	7.1	7.3	7.9	7.1	10	10	7	8	10	10	9.2	—	—	st	—	—	st	cc	ac	sc	cs	—	sc	—	—	st	—	—	ns	
28	7.7	7.1	7.3	7.6	7.5	6.8	7.3	10	10	10	10	7	10	9.5	—	—	ns	—	—	ns	—	—	ns	—	—	st	—	—	ns	—	—	ns	
29	6.0	6.0	6.1	6.2	6.0	6.1	6.1	10	10	10	10	10	10	10.0	—	—	ns	—	—	ns	—	—	ns	—	—	ns, sc	—	—	ns	—	—	ns	
30	6.0	5.3	5.7	4.9	4.3	5.0	5.2	10	10	10	10	10	8	9.7	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	—	—	ns	
31	5.0	4.6	5.4	5.3	4.0	5.3	4.9	9	10	10	8	3	10	8.3	—	—	ns	—	—	ns	—	—	ns	—	—	ns, sc	—	—	sc	—	—	ns	
	5.9	5.8	6.4	6.5	6.3	6.1	6.2	7.0	7.8	7.6	7.5	6.2	7.1	7.2																			

Day	Duration of Sunshine (in hours)	Total Solar and Sky Radiation (cal./cm ²)	Amount of Evaporation mm		RELATIVE HUMIDITY %					PRECIPITATION mm					REMARKS						
			Open Air	in the Shelter	2	6	10	14	18	22	Mean	22-2	2-6	6-10	10-14	14-18	18-22	Total	A. M.	P. M.	
1	4.5	156	(2.1)	1.2	95	77	75	58	68	65	73	—	0.2	0.2	0.1	—	—	0.5	H, U, O, V	O, O	
2	0.5	68	(1.1)	0.9	64	66	67	66	76	76	69	—	—	—	0.0	—	—	0.0	H, U, O, Δ	O	
3	4.6	172	1.1	0.4	79	92	77	63	91	93	83	—	0.4	0.2	0.0	—	—	0.6	O, O	O, O, H, U	
4	7.9	227	2.2	0.8	94	98	89	45	82	91	83	—	—	—	—	—	—	—	H, U, ∞	O	
5	7.3	204	(2.0)	1.1	93	92	72	56	70	89	79	—	—	—	—	—	—	—	∞	∞, P	
6	5.9	175	(2.7)	1.9	85	94	63	58	69	69	73	—	1.2	—	—	—	—	1.2	O	O, *, V	
7	4.8	178	(1.7)	1.2	77	80	52	48	73	75	68	0.1	0.5	0.0	—	—	—	0.6	*, O	O	
8	1.6	137	(1.3)	1.0	75	71	66	72	96	94	79	—	0.1	0.0	0.0	0.3	0.0	0.4	*, Δ, H	*, H, Δ, H, ⊠	
9	2.8	169	0.7	1.0	96	88	65	65	75	96	81	0.2	2.5	—	0.0	0.0	0.0	2.7	*, H, O, ⊠	O, H, *, ⊠	
10	2.0	132	(1.9)	0.5	72	77	71	70	88	92	78	—	—	—	0.1	—	0.1	0.2	H, ⊠, O	O	
11	1.9	103	(1.3)	0.3	95	96	98	84	94	85	92	0.1	0.2	0.4	0.2	3.0	1.1	5.0	O	O	
12	7.9	211	1.8	1.0	60	70	55	49	79	88	67	0.9	—	—	—	—	—	0.9	O	O, H, U	
13	7.1	200	1.4	0.7	92	96	89	51	64	67	77	—	—	—	—	0.0	—	0.0	H, U, =, ≡, O	O, O	
14	7.9	213	1.2	0.8	85	91	78	47	84	91	79	—	—	—	—	—	—	—	H, U, ≡	O, O	
15	2.1	143	(1.3)	0.9	96	96	97	87	71	88	89	—	—	—	—	—	—	—	H, ≡	∞	
16	5.1	168	(1.8)	1.2	79	78	79	86	71	84	80	—	0.0	0.1	0.1	0.1	—	0.3	O	O, *, H	
17	4.8	204	(1.9)	1.0	96	90	74	91	64	70	81	0.3	1.3	—	0.1	0.0	—	1.7	*, H, ⊠, O	*, H, ⊠, ⊙	
18	1.1	151	(2.1)	1.6	76	68	64	72	77	70	71	—	—	—	0.1	0.0	0.0	0.1	H, *, ⊠, O	*, H, H, ⊠, V	
19	4.2	154	1.2	0.7	65	66	65	68	80	87	72	—	—	—	—	—	—	—	H, V, ⊠, O	O	
20	5.2	184	(1.3)	0.4	94	93	80	66	84	92	85	—	—	—	—	—	—	—	—	O	O
21	—	50	(0.3)	0.6	93	96	97	96	95	94	95	—	2.2	6.1	1.4	—	—	9.7	O	O	
22	1.7	117	(0.8)	0.9	72	75	83	88	83	87	81	—	—	0.0	0.1	0.2	0.4	0.7	O, *	*, H, ⊠	
23	7.6	218	1.6	0.9	90	94	59	50	81	71	74	0.1	0.3	—	—	—	—	0.4	H, *, ⊠	O, V	
24	5.3	179	(1.3)	0.7	98	96	69	58	71	87	80	—	—	—	—	—	—	—	H, U, ∞	—	
25	—	24	(1.3)	1.0	92	97	98	94	82	91	92	0.2	6.9	5.0	1.6	0.2	0.9	14.8	O, *, H, ⊠	O, H, V	
26	—	18	(3.2)	2.6	88	82	72	70	69	74	76	2.1	—	—	0.1	0.1	—	2.3	O, V	O, V	
27	3.5	191	(1.5)	1.1	74	82	69	72	81	93	79	—	—	—	—	—					

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Month	AIR PRESSURE (STATION) 1000 mb+								AIR PRESSURE (Mean sea Level) 1000 mb+													
	2	6	10	14	18	22	Mean	Max.	Date	Min.	Date	2	6	10	14	18	22	Mean	Max.	Date	Min.	Date
January	8.7	8.4	9.2	7.9	9.1	8.8	8.7	26.1	8	990.8	20	16.8	16.5	17.2	15.9	17.1	16.9	16.7	34.3	8	998.5	20
February	5.7	5.6	5.9	3.8	5.4	6.1	5.4	18.3	7	972.8	20	13.8	13.6	13.8	11.7	13.4	14.1	13.4	26.5	7	980.4	20
March	12.1	12.6	12.9	11.0	11.9	12.9	12.3	25.7	27,28	988.6	18	20.1	20.6	20.8	18.8	19.9	20.9	20.2	33.9	27,28	995.9	18
April	8.6	9.1	9.0	7.1	7.6	8.8	8.4	21.9	21	988.0	25	16.4	16.9	16.7	14.7	15.3	16.6	16.1	29.7	21	995.4	25
May	4.6	5.3	5.2	3.8	4.0	5.3	4.7	19.7	3	989.2	12	12.3	12.9	12.7	11.2	11.6	12.9	12.3	27.4	3	996.6	12
June	2.0	2.6	2.3	1.0	1.4	2.5	2.0	13.0	5	988.4	19	9.5	10.1	9.6	8.3	8.8	10.0	9.4	20.6	5	995.7	19
July	2.7	3.2	2.9	1.7	2.0	3.3	2.6	12.8	16,17	990.9	24	10.0	10.5	10.1	8.9	9.3	10.6	9.9	20.3	17	998.0	24
August	3.8	4.4	4.3	2.8	3.3	4.4	3.8	11.0	26	995.2	31	11.2	11.7	11.5	10.0	10.6	11.7	11.1	18.4	26	2.5	31
September	6.4	7.1	7.2	5.8	6.1	6.9	6.6	19.3	26	993.7	13	13.9	14.7	14.6	13.2	13.6	14.4	14.1	27.0	26	1.1	13
October	7.8	8.2	9.1	7.7	8.6	8.8	8.4	24.0	25	990.5	1	15.5	15.9	16.7	15.2	16.2	16.4	16.0	31.9	25	997.7	1
November	12.1	12.4	12.8	11.2	11.9	12.1	12.1	26.4	18	995.6	21,22	20.0	20.4	20.6	18.5	19.7	20.0	19.9	35.3	26	3.3	21,22
December	6.0	6.3	7.1	5.4	6.5	6.6	6.3	20.4	24	991.2	16,28	13.9	14.3	14.9	13.2	14.3	14.4	14.2	28.4	24	998.8	16,28
Annual	6.7	7.1	7.3	5.8	6.5	7.2	6.8	26.4	XI18	972.8	II20	14.5	14.8	14.9	13.3	14.1	14.9	14.4	35.3	XI26	980.4	II20

Month	AIR TEMPERATURE C°											VAPOUR PRESSURE mb									
	2	6	10	14	18	22	Mean	Mean			Absolute				2	6	10	14	18	22	Mean
								Max.	Min.	Range	Max.	Date	Min.	Date							
January	-4.0	-4.3	-1.3	0.3	-2.1	-3.1	-2.4	1.6	-6.2	7.9	6.8	20	-13.8	3	4.0	4.0	4.4	4.4	4.3	4.2	4.2
February	-3.5	-3.9	-0.4	1.6	-0.3	-2.6	-1.5	3.2	-6.5	9.8	8.0	23	-11.5	15	4.1	3.9	4.5	4.9	4.6	4.3	4.4
March	0.9	0.5	4.8	6.4	3.6	1.8	3.0	8.1	-1.1	9.3	19.1	13	-5.9	7	5.5	5.5	6.2	6.3	6.1	5.9	5.9
April	4.8	4.6	11.7	14.8	10.6	7.2	8.9	16.2	2.5	13.6	26.9	12	-3.6	5	7.7	7.7	8.2	8.6	8.8	8.2	8.2
May	10.4	11.1	15.3	17.0	14.5	11.7	13.3	18.3	8.9	9.4	27.4	10	0.8	2	11.6	11.9	12.6	12.8	12.4	12.3	12.3
June	15.3	15.9	20.8	23.3	21.0	17.5	19.0	24.3	14.0	10.3	29.2	7	7.4	1	16.4	16.6	17.6	18.2	18.5	17.8	17.5
July	21.8	22.0	26.8	29.0	26.2	23.0	24.8	30.0	20.9	9.1	34.8	31	15.7	2	24.9	25.1	26.5	26.6	26.7	25.7	25.9
August	21.0	21.1	26.2	28.3	24.7	21.9	23.9	29.5	20.1	9.4	35.0	2	14.4	24	23.7	23.9	25.3	24.6	25.0	24.2	24.4
September	15.2	15.1	20.0	21.9	18.8	16.7	17.9	22.9	13.7	9.3	27.4	6	5.9	26	16.3	16.1	17.5	17.8	18.1	17.1	17.2
October	11.7	11.3	14.8	16.3	13.5	11.9	13.2	17.6	9.5	8.1	26.8	1	2.3	31	12.8	12.3	13.1	12.9	12.8	12.5	12.7
November	3.2	2.1	7.5	10.5	6.7	4.5	5.7	11.7	0.7	11.0	16.9	5	-5.4	27	6.9	6.6	7.6	8.0	7.9	7.4	7.4
December	1.6	1.2	4.1	5.8	3.2	2.0	3.0	7.6	-1.0	8.6	15.1	5	-9.5	18	5.9	5.8	6.4	6.5	6.3	6.1	6.2
Annual	8.2	8.0	12.5	14.6	11.7	9.4	10.7	15.9	6.3	9.6	35.0	VIII2	-13.8	13	11.7	11.6	12.5	12.7	12.6	12.1	12.2

Month	PRECIPITATION mm										RELATIVE HUMIDITY %							
	2	6	10	14	18	22	Sum	Maximum				2	6	10	14	18	22	Mean
								24 h	Date	4 h	Date							
January	15.5	16.4	10.2	6.7	5.3	14.2	68.3	14.4	30	7.1	30	90	91	79	71	82	87	83
February	32.2	24.4	12.1	16.7	5.1	14.1	104.6	33.8	28	11.6	28	87	86	75	71	77	86	80
March	3.4	5.7	8.6	11.8	10.3	6.5	46.3	17.6	21	6.9	21	83	85	69	64	74	82	76
April	20.5	7.4	7.0	6.9	6.5	9.3	57.6	20.8	25	17.0	25	86	88	58	51	67	78	71
May	66.4	24.6	24.0	17.0	26.6	49.0	207.6	41.4	30	37.1	30	91	89	72	67	76	88	81
June	62.5	45.2	30.5	31.0	20.4	25.2	214.8	53.4	16	26.4	16	92	90	72	65	74	87	80
July	6.5	24.3	18.8	15.6	12.8	21.4	99.4	35.2	6	18.4	20	95	95	75	67	78	91	84
August	13.5	17.1	6.5	22.3	53.1	11.4	123.9	51.2	31	30.6	31	94	95	74	65	81	91	83
September	9.3	19.0	16.3	25.8	5.2	41.9	117.5	42.5	6	40.9	6	92	93	75	68	82	89	83
October	33.4	29.8	15.8	17.2	44.3	65.4	205.9	52.8	11	29.8	20	90	89	77	69	81	88	83
November	6.6	4.0	0.9	3.0	8.2	16.6	39.3	9.2	21	6.8	13	89	92	73	63	80	87	80
December	11.6	26.2	20.9	9.6	9.6	13.2	91.1	25.6	29	6.9	25, 29	85	86	77	70	79	85	80
Annual	281.4	244.1	171.6	183.6	207.4	288.2	1376.3	53.4	VI16	40.9	IX6	89	90	73	66	78	87	80



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Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual								
MONTHLY MAXIMUM DAILY RANGE (WITH DATE) OF AIR TEMPERATURE (°C)																					
Max. Date	15.6 14	16.7 15	20.5 13	25.2 12	18.3 2	17.8 6	15.9 2	16.3 24	17.1 26	15.6 13	15.3 18	18.2 13	25.2 IV 12								
VARIABILITY OF DAILY MEAN AIR TEMPERATURE (C°)																					
Mean	2.0	2.3	2.3	2.4	1.8	1.7	0.8	1.0	1.7	2.1	1.9	2.1	1.8								
FREQUENCY OF VARIATION																					
Rise	< — 2°	7	5	12	10	7	12	16	15	6	7	7	14	118							
	2° — 4°	7	7	4	5	7	6	1	2	5	5	5	2	56							
	4° — 6°	2	1	3	3	1	1	—	—	2	—	—	1	14							
	6° — 8°	—	—	—	—	—	—	—	—	—	—	1	1	2							
	8°	—	—	—	—	—	—	—	—	—	—	—	—	—							
Sum	16	13	19	18	15	19	17	17	13	12	13	18	190								
Fall	< — 2°	8	8	5	5	10	8	13	12	12	11	10	5	107							
	2° — 4°	5	6	4	4	6	3	1	2	5	5	5	5	51							
	4° — 6°	2	1	1	1	—	—	—	—	—	2	2	2	11							
	6° — 8°	—	—	2	2	—	—	—	—	—	1	—	1	6							
	8°	—	—	—	—	—	—	—	—	—	—	—	—	—							
Sum	15	15	12	12	16	11	14	14	17	19	17	13	175								
Stationary	—	—	—	—	—	—	—	—	—	—	—	—	—								
MONTHLY MAXIMUM (WITH DATE) MINIMUM (WITH DATE) AND RANGE OF VAPOUR PRESSURE (mb)																					
Max. Date	6.6 20	8.8 28	12.1 21	18.0 17	17.8 18	27.7 25	33.0 24	30.4 2	27.1 30	26.0 1	14.2 16	11.0 21	33.0 VII 24								
Min. Date	1.7 8	2.1 14	2.8 4, 5	3.9 19, 20	6.7 2	9.7 1	18.5 2	16.7 24	9.2 26	6.5 31	3.9 27	2.4 18	1.7 I 8								
Range	4.9	6.7	9.3	14.1	11.1	18.0	14.5	13.7	17.9	19.5	10.3	8.6	31.3								
MONTHLY MINIMUM (WITH DATE) OF RELATIVE HUMIDITY (%)																					
Min. Date	42 13	45 13	37 27, 31	24 14, 29	31 9	33 4, 7	43 2	34 15	29 25	39 13	45 18	44 4	24 IV 14, 29								
VELOCITY (m.p.s.) OF WIND										CLOUD AMOUNT (0—10)											
Hour	2 6 10			14 18 22			Maximum			Mean for 24 h	No. of Days with Gale				2 6 10 14 18 22				Mean		
	Vel.	Dir.	Date	Vel.	Dir.	Date	Mean for 24 h	m.p.s. 10—15	m.p.s. 15—29		m.p.s. ≥29	Sum	2	6	10	14	18	22			
Month																					
January	2.6	2.8	3.8	4.3	2.9	2.9	14.0	WNW	2	3.1	6	—	—	6	8.1	8.1	7.6	8.0	8.6	8.6	8.2
February	3.4	2.9	3.2	4.8	4.0	3.3	21.6	WNW	23	3.7	9	4	—	13	8.3	8.0	7.6	7.5	5.9	6.5	7.3
March	2.5	2.9	4.1	5.5	4.3	3.7	14.9	SSW	13	3.9	12	1	—	13	8.2	8.4	7.5	8.0	7.5	6.7	7.7
April	2.1	1.3	3.6	5.6	5.1	2.8	14.9	WNW	25	4.0	12	—	—	12	6.0	6.7	7.1	7.5	6.5	5.7	6.6
May	1.6	2.3	3.3	4.4	4.2	2.6	12.7	W	13	3.2	6	—	—	6	8.2	8.2	8.2	8.3	8.2	7.5	8.1
June	1.7	1.8	2.5	4.0	4.3	2.2	12.2	NNE	16	2.7	3	—	—	3	7.5	8.3	7.8	8.3	8.3	7.2	7.9
July	1.2	0.9	3.1	3.8	3.5	1.8	9.6	SSW	4	2.5	—	—	—	—	7.5	8.0	7.1	6.1	6.6	6.3	6.9
August	1.4	1.4	2.6	4.0	3.2	2.0	14.2	S	29	2.5	2	—	—	2	7.4	8.6	6.6	7.5	7.8	5.6	7.2
September	1.5	1.7	2.6	4.1	3.2	2.5	14.2	S	30	2.6	2	—	—	2	6.5	8.3	7.6	8.2	8.0	6.8	7.6
October	1.8	2.1	2.3	3.7	2.7	1.5	14.7	WNW	8	2.5	4	—	—	4	7.5	8.9	8.4	7.9	7.5	8.6	8.1
November	2.0	1.5	2.4	4.1	2.3	2.5	12.7	NW	26	2.6	4	—	—	4	4.9	6.7	5.9	6.4	6.3	4.8	5.8
December	2.8	3.2	3.5	3.9	4.2	2.9	17.7	NW	6	3.6	8	3	—	11	7.0	7.8	7.6	7.5	6.2	7.1	7.2
Annual	2.1	2.1	3.1	4.3	3.7	2.6	21.6	WNW	II23	3.1	68	8	—	76	7.3	8.0	7.4	7.6	7.3	6.8	7.4

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NUMBER OF OBSERVATIONS OF THE WIND FROM

Dir. Month	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm
January	28	10	3	5	14	2	5	7	13	5	6	3	7	12	20	25	21
February	25	21	5	7	5	3	4	7	9	4	1	3	3	10	28	13	20
March	33	14	7	10	6	2	3	3	22	14	3	2	3	4	19	15	26
April	10	16	9	4	6	5	3	8	18	18	1	4	7	9	20	18	24
May	17	12	7	9	2	5	6	16	25	25	9	1	5	8	11	10	18
June	9	23	7	4	8	7	—	9	26	29	4	3	2	5	5	10	29
July	9	8	3	3	4	1	5	9	45	32	4	—	—	3	4	7	49
August	15	11	3	2	1	—	7	13	39	24	9	5	2	9	1	4	41
September	20	12	2	2	—	2	3	4	13	24	15	6	3	4	14	17	39
October	21	13	6	2	6	5	6	6	9	9	7	5	4	8	14	15	50
November	28	12	5	7	13	5	2	10	5	14	2	7	2	8	14	14	32
December	29	18	5	3	11	4	5	8	9	8	2	2	—	3	21	25	33
Annual	244	170	62	58	76	41	49	100	233	206	63	41	38	83	171	173	382

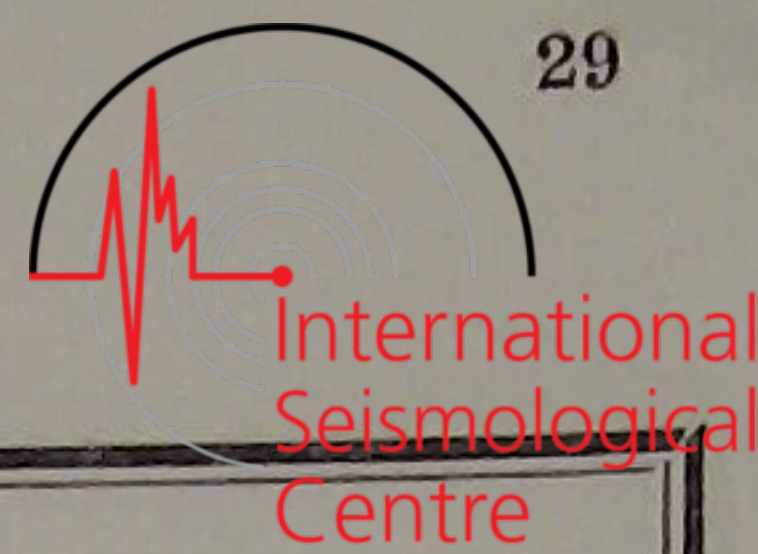
MONTHLY MEAN VELOCITY (m.p.s.) OF THE WIND FROM

Dir. Month	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
January	4.1	3.1	3.1	2.7	1.9	1.8	1.7	2.8	4.6	4.8	3.5	1.2	5.2	4.1	3.2	4.5
February	4.0	3.9	2.8	2.8	1.9	1.6	1.2	2.2	5.1	5.4	1.1	3.6	5.0	9.2	4.1	4.0
March	5.6	3.8	2.0	1.9	1.4	0.8	1.6	5.0	4.8	5.5	2.6	2.4	2.6	4.7	5.4	5.7
April	3.2	2.9	2.4	1.8	2.1	1.4	1.5	2.2	5.0	4.4	3.2	2.2	4.5	6.8	5.7	4.1
May	3.4	2.7	2.4	2.6	3.1	1.9	2.6	5.1	3.5	3.6	2.6	1.1	2.8	5.2	3.5	3.3
June	3.7	2.9	2.5	2.4	1.6	1.4	—	3.0	4.2	4.5	2.3	1.5	1.6	3.7	3.0	2.3
July	2.6	2.4	1.7	1.5	1.2	2.6	2.0	2.8	3.8	4.1	2.7	—	—	1.2	1.9	2.9
August	1.4	1.8	1.4	1.0	1.5	—	3.3	4.3	4.6	3.4	2.0	1.8	2.6	2.5	0.9	1.3
September	3.1	2.5	2.0	2.3	—	0.9	3.3	2.6	5.5	3.8	2.5	2.5	1.6	3.1	4.0	3.0
October	3.2	3.2	2.5	1.3	1.9	1.8	2.5	2.5	4.8	2.8	1.7	2.5	3.7	6.6	3.9	2.9
November	3.2	2.9	2.0	1.6	1.6	1.3	1.0	2.2	4.1	4.9	2.9	1.9	0.8	4.3	3.5	3.1
December	5.4	5.1	1.8	2.8	1.6	1.7	1.9	2.2	3.6	2.8	1.0	2.6	—	7.6	4.8	4.9
Annual	3.9	3.2	2.3	2.2	1.7	1.5	2.2	3.2	4.4	4.1	2.4	2.2	3.5	5.2	4.2	3.8

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

Hours Month	2		6		10		14		18		22		General	
January	N 85° W	0.4	N 46° W	1.1	N 17° W	1.4	N 28° W	3.1	N 38° W	1.1	N 19° W	0.7	N 32° W	1.3
February	N 43° W	1.6	N 19° W	1.7	N 10° E	1.6	N 39° W	2.2	N 37° W	2.6	N 21° W	1.3	N 27° W	1.8
March	N 4° E	1.2	N 5° E	1.6	N 27° W	1.2	N 48° W	1.9	N 52° W	1.4	N 37° W	0.9	N 26° W	1.3
April	N 12° E	0.9	N 33° E	0.4	N 77° W	1.4	N 61° W	3.3	S 82° W	1.5	N 35° W	0.4	N 66° W	1.0
May	N 13° E	0.5	N 3° W	0.1	S 7° W	0.7	S 1° E	1.2	S 38° W	1.4	S 35° W	0.9	S 24° W	0.6
June	S 6° E	0.1	N 35° E	0.3	S 66° E	0.3	S 17° E	0.8	S 28° W	1.7	S	1.6	S 2° W	0.6
July	S 2° W	0.8	S 7° W	0.7	S 2° W	1.8	S 10° W	1.6	S 16° W	2.0	S 4° W	1.4	S 8° W	1.4
August	S 19° E	0.6	S 8° W	0.8	S	1.6	S 8° W	2.5	S 5° W	2.2	S 17° W	1.5	S 6° W	1.5
September	N 36° W	0.4	N 8° W	0.7	N 41° W	1.1	N 82° W	1.4	S 55° W	1.2	S 89° W	0.6	N 71° W	0.7
October	N 84° W	0.4	N 13° W	0.6	N 29° W	1.0	N 27° W	1.4	N 57° W	0.7	N 48° W	0.7	N 37° W	0.7
November	N 10° E	0.8	N 12° E	0.5	N 21° W	0.6	N 72° W	1.7	N 50° W	0.2	N 15° W	0.9	N 30° W	0.7
December	N 16° E	1.4	N 3° W	2.3	N 19° W	2.5	N 22° W	2.4	N 27° W	1.8	N 3° E	1.7	N 11° W	2.0
Annual	N 15° W	0.4	N 8° W	0.6	N 37° W	0.5	N 68° W	1.0	S 76° W	0.6	N 80° W	0.3	N 56° W	0.5

1955.



NUMBER OF DAYS WITH PRECIPITATION (Separated by Amount)

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
<0.1mm	2	2	3	1	3	2	4	3	3	2	—	3	28
0.1— 1	12	6	8	4	6	5	3	3	4	7	9	11	78
1— 3	7	8	6	2	5	2	3	9	4	4	6	5	61
3— 5	7	3	—	1	1	—	1	1	1	2	3	—	20
5— 10	1	2	—	2	1	3	1	3	2	2	2	3	22
10— 15	1	1	1	1	2	2	1	—	1	1	—	2	13
15— 20	—	1	1	—	—	2	2	2	—	2	—	—	10
20— 25	—	—	—	1	1	—	—	—	—	—	—	—	2
25— 30	—	—	—	—	2	—	—	—	—	1	—	1	4
30— 35	—	1	—	—	—	—	—	—	—	—	—	—	1
35— 40	—	—	—	—	1	1	1	—	1	—	—	—	4
40— 45	—	—	—	—	1	1	—	—	1	—	—	—	3
45— 50	—	—	—	—	—	—	—	—	—	1	—	—	1
50— 60	—	—	—	—	—	1	—	1	—	1	—	—	3
60— 70	—	—	—	—	—	—	—	—	—	—	—	—	—
70— 80	—	—	—	—	—	—	—	—	—	—	—	—	—
80— 90	—	—	—	—	—	—	—	—	—	—	—	—	—
90—100	—	—	—	—	—	—	—	—	—	—	—	—	—
100≤100	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	30	24	19	12	23	19	16	22	17	23	20	25	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	-0.6	-0.7	-0.2	0.0	-0.3	-0.4	-0.4	-0.1	0.0	1.1	2.2	3.7	6.4	11.2	12.8	13.1	13.0
February	-0.4	-0.5	0.0	0.6	0.0	-0.2	-0.1	0.1	0.0	0.8	1.5	2.7	4.9	9.6	11.7	12.6	12.8
March	2.3	1.9	7.1	10.1	5.1	3.1	4.9	4.9	4.5	4.5	4.5	4.5	5.1	8.5	10.7	12.1	12.5
April	6.8	6.4	15.2	18.1	11.9	8.9	11.2	11.1	10.9	10.1	9.6	8.8	8.0	8.6	10.1	11.5	12.2
May	12.2	12.4	18.1	19.1	15.5	13.4	15.1	15.2	15.2	14.5	13.9	13.0	11.5	9.8	10.2	11.2	11.9
June	17.3	17.7	23.1	25.6	21.6	19.0	20.7	20.8	20.6	19.8	19.0	17.6	15.2	11.5	10.8	11.2	11.8
July	23.2	23.9	31.9	35.3	27.3	24.2	27.6	26.9	26.6	25.3	24.3	22.3	19.1	13.5	11.9	11.5	11.8
August	22.6	23.1	32.7	34.1	25.8	23.2	26.9	26.5	26.5	25.8	25.3	24.0	21.5	15.5	13.2	12.0	12.0
September	17.6	17.3	24.0	24.7	20.3	18.5	20.4	20.6	20.8	20.9	21.1	21.2	20.7	16.9	14.5	12.7	12.3
October	13.2	12.8	17.7	18.1	14.7	13.4	15.0	15.5	15.7	16.1	16.6	17.1	17.7	16.7	15.1	13.3	12.7
November	5.3	4.6	10.7	12.4	7.7	6.1	7.8	8.3	8.7	9.5	10.3	11.5	13.7	15.4	15.0	13.5	13.0
December	2.7	2.6	6.1	7.6	4.0	3.0	4.3	4.7	4.9	5.5	6.2	7.2	9.7	13.5	14.3	13.6	13.3
Annual	10.2	10.1	15.5	17.1	12.8	11.0	12.8	12.9	12.9	12.8	12.9	12.8	12.8	12.5	12.5	12.4	12.4

Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
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MONTHLY TOTAL DURATION OF SUNSHINE (in hours)

116.5	133.2	165.7	206.5	140.5	174.2	228.6	187.9	124.0	112.3	147.2	115.0	1851.6
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RATE OF SUNSHINE (%)

39	44	45	52	32	39	51	45	33	33	49	39	42
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AMOUNT OF EVAPORATION (mm)

OPEN AIR

1.9	2.1	2.7	4.0	2.7	4.4	5.7	5.5	3.2	1.9	1.6	1.4	3.1
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IN THE SHELTER

1.0	1.0	1.1	1.5	1.2	1.4	1.6	1.4	1.2	1.0	0.9	0.9	1.2
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1955.

NUMBER OF OBSERVATIONS OF THE HORIZONTAL VISIBILITY FROM

Dir	Class	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Sum
N	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	—	—	—	1	1	—	—	1	—	—	—	—	3
	2	—	3	3	2	1	—	5	—	1	1	1	1	18
	3	—	4	1	2	—	—	—	4	1	1	1	3	17
	4	8	7	4	4	1	3	1	—	1	—	—	3	32
	5	23	15	8	10	9	9	7	6	6	11	—	4	108
	6	21	19	12	8	21	19	23	9	13	23	4	4	176
	7	62	33	39	22	41	33	42	43	42	40	31	54	482
	8	58	64	78	80	79	58	65	78	63	68	93	86	870
	9	14	23	41	51	33	58	43	45	53	42	51	31	485
E	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	—	—	—	1	1	—	—	1	—	—	—	—	3
	2	—	3	3	2	1	—	5	—	1	1	1	1	18
	3	—	4	1	2	—	—	—	4	1	1	1	3	17
	4	8	7	4	3	1	3	1	—	1	—	—	3	31
	5	22	15	7	10	9	9	7	7	5	11	—	4	106
	6	19	16	12	8	17	16	22	9	14	23	3	4	163
	7	57	30	37	19	42	32	42	42	42	41	30	54	468
	8	62	67	82	82	82	63	66	78	63	63	93	82	883
	9	18	26	40	53	33	57	43	45	53	46	51	35	500
S	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	—	—	—	1	1	—	—	1	—	—	—	—	3
	2	—	3	3	2	1	—	5	—	1	1	1	1	18
	3	—	4	1	2	—	—	—	4	1	1	1	3	17
	4	8	7	4	3	1	3	1	—	1	—	—	3	31
	5	23	15	7	10	9	9	8	8	6	11	—	4	110
	6	20	17	13	8	19	16	22	10	13	24	4	5	171
	7	58	29	37	19	42	35	42	42	42	40	30	53	469
	8	60	68	81	83	80	60	68	78	63	65	93	85	884
	9	17	25	40	52	33	57	40	43	53	44	51	32	487
W	0	—	—	—	—	—	—	—	—	—	—	—	—	—
	1	—	—	—	1	1	—	—	1	—	—	—	—	3
	2	—	3	3	2	1	—	5	—	1	1	1	1	18
	3	—	4	1	2	—	—	—	4	1	1	1	3	17
	4	8	7	4	3	1	3	1	—	1	—	—	3	31
	5	23	15	8	10	10	9	7	6	6	11	—	4	109
	6	24	18	11	8	22	17	22	12	11	23	4	6	178
	7	63	35	43	22	40	35	42	40	42	41	30	54	487
	8	57	62	81	79	78	60	70	84	65	66	93	88	883
	9	11	24	35	53	33	56	39	39	53	43	51	27	464

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	—	—	—	1.5	12.3	24.3	33.8	36.7	33.9	27.5	19.0	9.1	1.9	0.1	0.0	—	200.1
February	—	—	0.0	4.8	15.7	28.6	40.3	42.8	42.0	37.9	27.3	16.6	5.9	0.4	—	—	262.3
March	—	0.0	1.6	10.5	23.4	35.4	45.3	49.2	46.8	40.3	29.8	20.3	10.2	2.5	0.0	—	315.3
April	—	1.0	9.1	21.1	33.8	47.6	53.1	55.6	52.9	50.7	38.5	28.8	17.0	7.1	0.7	—	417.0
May	0.0	2.9	12.9	25.5	33.2	40.6	45.5	43.0	40.9	35.9	29.4	21.3	14.8	7.1	1.1	0.0	354.1
June	0.2	5.7	16.7	28.0	35.1	43.4	48.6	50.8	48.7	45.0	36.1	26.9	18.7	10.6	2.9	0.1	417.5
July	0.0	3.7	15.3	25.3	38.0	49.9	57.7	59.7	59.3	50.4	44.6	32.4	23.5	13.0	3.4	0.2	476.4
August	—	1.2	10.2	22.1	33.5	44.9	54.1	57.5	56.1	48.6	36.5	28.7	17.5	7.9	1.1	0.0	419.9
September	—	0.2	5.3	14.9	27.9	36.8	43.8	41.8	42.2	35.1	27.2	17.4	9.8	2.4	0.0	—	304.8
October	—	0.0	1.7	10.2	20.2	28.5	31.5	33.4	28.9	24.6	18.5	10.2	2.8	0.2	—	—	210.7
November	—	—	0.0	6.6	19.1	29.5	33.9	36.5	33.0	22.9	16.2	5.9	0.8	—	—	—	204.4
December	—	—	0.0	2.4	12.5	20.5	25.6	27.9	24.9	18.3	11.0	4.1	0.4	0.0	—	—	147.6
Annual	0.2	14.7	72.8	172.9	304.7	430.0	513.2	534.9	509.6	437.2	334.1	221.7	123.3	51.3	9.2	0.3	3730.1

1955.



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	28	26	2	—	—	2	—	20	1	6	2	31	24	10	—	—	—	—
February	22	18	3	—	—	2	1	11	3	13	8	26	20	5	—	—	—	—
March	16	10	—	—	—	1	—	19	5	13	4	22	5	—	—	—	—	—
April	11	2	—	—	—	3	1	9	3	12	7	8	1	—	—	—	1	—
May	20	—	—	—	1	2	1	22	7	6	2	—	—	—	—	—	3	—
June	17	—	—	—	3	—	—	19	6	3	—	—	—	—	—	—	13	—
July	12	—	—	—	2	7	—	10	5	—	—	—	—	—	—	20	28	22
August	19	—	—	—	2	5	1	15	3	2	—	—	—	—	—	11	30	14
September	14	—	—	—	1	1	1	16	7	2	—	—	—	—	—	—	7	—
October	21	—	—	—	1	2	—	17	9	4	—	—	—	—	—	—	1	—
November	20	—	—	—	—	5	—	5	2	4	14	12	—	—	—	—	—	—
December	22	13	2	—	—	1	2	17	4	11	8	19	5	1	—	—	—	—
Annual	222	69	7	—	10	31	7	180	55	76	45	118	55	16	—	31	83	36

GENERAL REMARKS

	First Day (last year) 1954	Last Day (this year) 1955	First Day (this year) 1955
Min. Air Temp. below 0° :	Nov. 7	Apr. 21	Nov. 8
Mean Air Temp. below 0° :	Nov. 19	Apr. 4	Dec. 9
Max. Air Temp. below 0° :	Dec. 25	Feb. 21	Dec. 17
Max. Air Temp. above 25° :		Oct. 1	Apr. 12
Mean Air Temp. above 25° :		Aug. 30	Jul. 10
Max. Air Temp. above 30° :		Aug. 27	Jul. 2
Hoar Frost :	Oct. 9	May 8	Nov. 1
Snow :	Nov. 11	Apr. 5	Dec. 6
Snow on Ground :	Nov. 11	Apr. 6	Dec. 8
Max. Continuance of Days with Min. Temp. below 0° is 64 Days :		from Dec. 21 to Feb. 22	
Max. Continuance of Days with Mean Temp. below 0° is 21 Days :		from Dec. 30 to Jan. 19	
Max. Continuance of Days with Max. Temp. above 30° is 10 Days :		from Jul. 24 to Aug. 2	
Max. Continuance of Days with Precipitation is 31 Days :		from Jan. 9 to Feb. 8	
Max. Continuance of Days without Precipitation is 9 Days :		from Jul. 25 to Aug. 2	

Continuance of more than 5 Days with Precipitation are :

31 Days :	from Jan. 9 to Feb. 8	6 Days :	from Aug. 26 to Aug. 31
7 ,,	from Feb. 10 to Feb. 16	5 ,,	from Oct. 7 to Oct. 11
6 ,,	from Feb. 20 to Feb. 25	13 ,,	from Oct. 26 to Nov. 7
5 ,,	from May 3 to May 7	5 ,,	from Nov. 24 to Nov. 28
7 ,,	from May 15 to May 21	7 ,,	from Dec. 6 to Dec. 12
5 ,,	from Jun. 24 to Jun. 28	7 ,,	from Dec. 25 to Dec. 31
7 ,,	from Aug. 6 to Aug. 12		

1955.

FIVE-DAY MEANS

Month	Five-day Period	Air Pressure 1000mb+	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	17.7	-3.5	3.8	83	8.2	3.6	7.9
	6-10	20.3	-4.2	3.6	81	7.0	2.9	9.1
	11-15	22.3	-2.8	4.1	85	6.9	2.8	6.9
	16-20	14.9	-3.0	4.0	83	8.9	2.8	3.1
	21-25	14.2	-1.3	4.6	84	8.9	3.1	11.2
26-30	13.2	-0.4	4.9	84	8.6	3.1	29.4	
February	31-4	11.9	-1.2	4.5	81	6.8	2.5	1.5
	5-9	16.1	-2.6	3.9	80	7.4	3.2	9.5
	10-14	13.1	-3.0	4.0	81	7.0	3.9	20.0
	15-19	17.7	-1.6	4.0	75	7.6	4.6	2.4
	20-24	4.6	0.4	5.1	82	8.8	5.1	31.1
25-1	16.5	0.1	5.0	80	6.0	3.4	40.8	
March	2-6	13.3	-0.1	4.6	74	7.5	4.2	1.0
	7-11	20.8	1.3	5.0	75	6.4	3.2	1.0
	12-16	20.4	3.7	6.5	80	8.2	3.9	1.0
	17-21	18.4	6.0	7.7	79	9.0	5.0	20.2
	22-26	24.4	3.9	6.6	81	8.8	3.3	6.6
27-31	24.0	3.4	5.5	72	7.0	3.5	16.5	
April	1-5	11.2	3.8	6.3	79	8.0	3.0	12.8
	6-10	16.3	11.6	9.8	73	7.3	3.3	0.0
	11-15	15.3	11.2	8.9	67	5.8	4.1	0.6
	16-20	14.5	7.9	8.6	75	7.9	3.1	16.1
	21-25	19.7	8.7	7.7	69	6.3	3.8	27.7
26-30	19.5	10.4	7.9	65	4.3	3.4	0.4	
May	1-5	16.6	10.1	9.8	79	8.8	3.0	31.1
	6-10	11.7	13.4	11.1	74	5.9	2.7	2.2
	11-15	8.4	14.3	13.0	80	8.5	3.4	14.3
	16-20	10.4	14.6	13.6	83	8.9	2.5	43.6
	21-25	16.7	13.9	13.7	87	8.9	3.4	47.5
26-30	10.4	13.8	12.7	81	8.0	4.1	68.9	
June	31-4	12.1	16.1	13.3	74	6.8	2.7	15.4
	5-9	7.9	19.3	15.2	71	5.7	1.9	0.0
	10-14	10.0	17.5	14.4	74	7.3	3.0	16.0
	15-19	7.0	19.5	19.9	88	8.3	3.7	92.4
	20-24	8.7	21.2	20.7	83	8.4	1.7	22.6
25-29	9.7	18.4	19.3	89	10.0	3.8	67.3	
July	30-4	8.7	23.0	23.2	83	7.7	2.3	3.9
	5-9	9.4	21.2	22.1	89	9.4	2.2	54.2
	10-14	12.8	26.0	27.9	84	7.5	2.6	2.1
	15-19	17.3	25.4	26.0	81	5.7	4.1	—
	20-24	2.2	25.8	28.6	87	8.4	1.9	40.3
25-29	8.5	26.1	26.8	80	5.1	1.8	0.0	
August	30-3	11.9	26.7	27.2	79	4.9	1.6	1.6
	4-8	13.3	23.1	23.6	84	8.5	2.7	4.7
	9-13	7.7	24.2	25.2	84	7.6	2.3	14.6
	14-18	9.7	23.1	21.8	79	6.2	1.4	3.5
	19-23	9.6	23.0	23.1	83	6.8	1.3	31.1
24-28	15.8	23.8	25.0	85	6.9	3.8	11.6	
September	29-2	9.3	22.5	23.8	87	8.8	4.5	56.8
	3-7	12.7	20.1	19.8	85	7.5	2.5	52.9
	8-12	9.4	17.9	16.4	81	7.9	2.1	0.7
	13-17	11.6	18.7	18.2	85	8.6	3.5	41.8
	18-22	16.8	16.7	15.2	81	6.5	2.4	9.3
23-27	19.9	15.4	13.9	80	5.7	2.3	2.3	
October	28-2	15.5	18.8	19.4	100	9.8	2.8	10.8
	3-7	15.6	15.6	16.1	89	9.8	1.7	10.4
	8-12	14.4	13.5	11.8	77	8.3	4.3	61.8
	13-17	16.8	13.4	12.3	81	7.5	2.0	36.6
	18-22	13.5	13.0	12.3	82	8.2	2.2	49.6
23-27	23.7	11.3	11.1	84	6.7	2.1	12.9	
November	28-1	13.6	9.5	10.0	83	7.0	2.2	34.5
	2-6	11.2	9.5	9.3	78	6.5	3.1	5.7
	7-11	15.7	5.1	7.2	83	6.4	2.0	2.5
	12-16	22.8	7.0	7.8	78	7.1	2.9	12.3
	17-21	26.3	3.9	6.5	80	6.3	2.1	9.2
22-26	21.7	5.1	7.1	81	4.6	2.4	8.2	
December	27-1	20.1	2.9	6.1	81	5.9	3.6	1.8
	2-6	17.3	5.0	6.8	77	5.3	2.9	1.8
	7-11	18.2	2.3	5.8	80	8.7	3.0	8.9
	12-16	14.8	4.3	6.5	78	4.1	2.7	1.2
	17-21	11.9	1.9	6.0	81	7.0	3.8	11.5
22-26	19.6	2.6	5.9	81	8.6	5.3	18.2	
27-31	4.1	1.8	6.1	87	9.3	3.3	49.0	
Mean		14.4	10.8	12.3	81	7.4	3.0	18.9

SEISMOLOGICAL OBSERVATIONS

Remarks:—

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

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

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

- 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.

- The sign of maximum amplitude: + towards E or N.
- towards W or S.

EARTHQUAKES, 1955.



No.	Date 1955	P				S				L				Maximum Range of Motion				Duration of Total Earth- quake	Intensity	Epicenter and Remarks
		E	W	N	S	E	W	N	S	E	W	N	S	E	W	N	S			
166	May 21	h e 12	m 33	s 30	m e 33	s 25	m e 37	s 25	m e 37	s 22	—	—	—	—	—	—	—	26 22	0	29°N, 141°E 37.1N, 141.2E [40] 18N, 147.5E
167	21	17	54	28	—	—	54	51	e 54	55	—	—	—	—	—	—	3 00	0		
168	22	e 23	10	59	e 10	46	14	42	14	43	—	—	—	—	—	—	11 23	0		
169	22	23	55	19	e 55	24	56	16	56	15	—	—	—	—	—	—	4 42	0		
170	24	10	—	—	—	—	16	48	e 16	46	—	—	—	—	—	—	—	0		
171	26	19	48	43	48	41	49	06	49	09	—	—	—	—	—	—	4 07	0	37.1N, 141.9E [40] 36.2N, 141.3E [40]	
172	26	21	46	36	46	37	47	13	47	14	—	—	—	—	—	—	8 54	0		
173	27	? 1	32	03	? 32	11	? 39	54	? 39	53	? 46	00	? 46	47	—	—	105 32	0	10S, 161E 36.2N, 141.3E [40]	
174	27	e 5	19	16	—	—	19	53	19	57	—	—	—	—	—	—	3 24	0		
175	29	e 11	36	00	—	—	36	41	36	41	—	—	—	—	—	—	4 22	0		
176	30	21	34	53	i 34	53	37	19	37	19	—	—	—	—	—	—	37 28	0	24.5N, 142.5E [600]	
177	31	8	35	02	e 35	01	? 40	51	? 40	35	—	—	—	—	—	—	20 22	0		
178	31	15	45	22	45	22	45	36	45	38	—	—	—	—	—	—	2 31	0		
179	31	i 16	22	50	i 22	49	22	59	22	58	—	—	—	—	—	—	6 51	2	38.8N, 141.6E [90] 42.0N, 141.5E [90]	
180	31	23	45	01	45	01	45	34	45	36	—	—	—	—	—	—	12 50	0		
181	Jun. 2	? 1	12	54	e 12	24	18	02	? 18	20	—	—	—	—	—	—	13 32	0	52N, 179E 38.4N, 141.5E [60] 40.1N, 141.0E [S]	
182	2	9	25	08	25	06	e 30	02	e 30	03	—	—	—	—	—	—	45 00	0		
183	3	10	35	30	35	31	35	40	35	40	—	—	—	—	—	—	9 49	1		
184	4	21	47	30	47	30	48	28	48	27	—	—	—	—	—	—	8 23	0		
185	4	23	—	—	—	—	e 10	44	—	—	—	—	—	—	—	—	—	0		
186	4	23	41	04	41	03	42	05	42	03	—	—	—	—	—	—	6 30	0	33.4N, 140.0E [80] 40.0N, 143.3E [60]	
187	5	i 1	51	52	i 51	52	i 52	09	i 52	12	—	—	—	—	—	—	22 41	2		
188	5	2	—	—	—	—	18	53	—	—	—	—	—	—	—	—	—	0		
189	5	i 2	23	02	i 23	02	—	—	i 23	23	—	—	—	—	—	—	15 43	1	40.0N, 143.3E	
190	5	? 15	16	39	? 16	44	? 20	17	e 20	31	—	—	—	—	—	—	18 03	0		
191	6	14	59	39	59	40	59	58	60	00	—	—	—	—	—	—	9 41	0	40.0N, 142.9E [40]	
192	7	? 9	55	54	? 56	03	e 60	23	? 60	26	—	—	—	—	—	—	28 33	0		
193	8	? 13	12	46	—	—	? 16	54	—	—	—	—	—	—	—	—	11 16	0		
194	9	e 21	03	33	e 03	31	? 04	18	? 04	14	—	—	—	—	—	—	5 01	0		
195	13	5	33	58	e 33	58	36	30	36	32	—	—	—	—	—	—	27 45	0		
196	13	? 14	05	19	—	—	? 08	52	? 08	48	—	—	—	—	—	—	10 44	0	29.5N, 130E [S] 47N, 152E [S]	
197	13	22	56	31	e 56	39	58	41	? 58	40	—	—	—	—	—	—	12 35	0		
198	15	1	35	46	35	45	36	21	36	21	—	—	—	—	—	—	8 18	0	36.2N, 141.8E [40] 36.5N, 142.2E [40]	
199	15	i 2	22	45	i 22	44	23	40	23	40	—	—	—	—	—	—	24 14	0		
200	15	e 21	33	29	? 33	41	e 36	56	? 36	58	—	—	—	—	—	—	12 27	0		
201	15	? 21	59	27	—	—	e 60	12	—	—	—	—	—	—	—	—	5 07	0	36.8N, 138.9E [140] 37.3N, 141.9E [60]	
202	16	e 1	44	41	e 44	45	45	01	45	01	—	—	—	—	—	—	4 37	0		
203	16	11	—	—	—	—	03	55	03	54	—	—	—	—	—	—	—	0		
204	17	17	11	49	11	48	16	05	16	04	—	—	—	—	—	—	18 17	0		
205	18	e 2	41	10	e 41	13	41	42	e 41	48	—	—	—	—	—	—	3 42	0		
206	20	21	13	39	—	—	18	18	—	—	—	—	—	—	—	—	49 33	0	52N, 178E	
207	21	19	55	28	—	—	58	52	—	—	—	—	—	—	—	—	10 07	0		
208	21	21	42	53	—	—	44	39	—	—	—	—	—	—	—	—	7 53	0	29.2N, 140.3E [350]	
209	23	e 5	06	05	—	—	06	37	06	35	—	—	—	—	—	—	6 26	0		
210	23	17	40	18	40	20	40	38	40	37	—	—	—	—	—	—	11 25	1	37.4N, 141.5E [60]	
211	24	7	15	24	15	23	16	45	16	47	—	—	—	—	—	—	11 06	0	44N, 148.5E [60]	
212	25	10	51	19	—	—	51	43	51	42	—	—	—	—	—	—	2 31	0		
213	29	6	32	47	—	—	e 33	14	—	—	—	—	—	—	—	—	2 10	0		
214	29	13	58	26	? 58	28	? 62	08	? 62	17	—	—	—	—	—	—	12 38	0		
215	29	16	—	—	—	—	12	08	e 12	20	—	—	—	—	—	—	—	0		
216	Jul. 30	10	47	14	—	—	48	03	e 48	08	—	—	—	—	—	—	4 44	0	41.6N, 144.0E [40]	
217	1	2	—	—	—	—	00	56	—	—	—	—	—	—	—	—	—	0		
218	1	e 17	11	42	—	—	12	19	12	21	—	—	—	—	—	—	6 05	0		
219	1	e 21	35	53	—	—	37	39	e 37	40	—	—	—	—	—	—	4 53	0		
220	3	e 23	32	34	e 32	34	e 37	53	37	55	—	—	—	—	—	—	25 28	0		

EARTHQUAKES, 1955.

International
Seismological
Centre

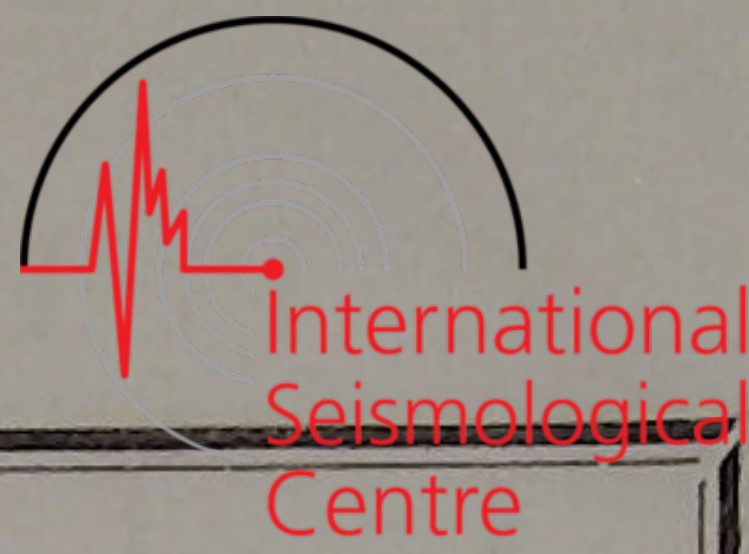
No.	Date 1555	P				S				L				Maximum Range of Motion				Duration of Total Earth- quake	Intensity	Epicenter and Remarks		
		E	W	N	S	E	W	N	S	E	W	N	S	E	W	N	S					
221	Jul. 4	h 23	m 25	s 43	e 25	s 44	m 30	s 29	m 30	s 29	—	—	—	—	—	—	—	m 29	s 33	0	51.5°N, 177°E	
222	5	22	58	02	—	—	e 58	29	58	30	—	—	—	—	—	—	—	5	06	0		
223	6	10	58	21	58	19	61	10	61	15	—	—	—	—	—	—	—	27	24	0	51N, 158E	
224	6	e 15	02	54	—	—	03	13	e 03	13	—	—	—	—	—	—	—	2	33	0		
225	8	e 13	46	52	—	—	47	01	47	03	—	—	—	—	—	—	—	+	13	—	0	
226	9	3	49	36	49	36	e 50	07	e 50	08	—	—	—	—	—	—	—	4	42	0		
227	9	4	11	36	11	37	18	19	18	21	—	—	—	—	—	—	—	+	6	—	0	5S, 110E [600]
228	9	19	05	41	e 05	43	06	18	e 06	19	—	—	—	—	—	—	—	—	3	—	0	35.8N, 140.3E [70]
229	11	7	—	—	—	—	—	—	44	15	—	—	—	—	—	—	—	—	—	—	0	
230	14	e 3	24	19	e 24	18	24	39	24	35	—	—	—	—	—	—	—	—	6	—	0	
231	14	19	18	11	—	—	18	43	—	—	—	—	—	—	—	—	—	+	40	—	0	36.5N, 141.5E [50]
232	15	0	56	37	56	38	56	50	56	49	—	—	—	—	—	—	—	—	186	+103	1	38.8N, 142.6E [40]
233	16	16	19	40	19	38	29	52	e 29	51	—	—	—	—	—	—	—	61	17	0	37.5N, 27E	
234	17	16	58	54	e 58	50	e 64	52	?64	52	—	—	—	—	—	—	—	10	31	0		
235	18	19	16	47	—	—	17	35	17	30	—	—	—	—	—	—	—	+	7	+ 5	0	
236	18	19	28	57	—	—	29	45	29	44	—	—	—	—	—	—	—	+	5	—	0	
237	18	e 19	39	02	—	—	39	43	39	42	—	—	—	—	—	—	—	—	5	—	0	
238	18	19	43	07	43	07	44	15	44	14	—	—	—	—	—	—	—	—	12	- 20	0	
239	18	20	—	—	—	—	39	47	—	—	—	—	—	—	—	—	—	—	—	—	0	
240	21	e 7	26	07	—	—	e 26	28	—	—	—	—	—	—	—	—	—	—	—	—	0	
241	22	e 13	37	53	—	—	e 38	32	—	—	—	—	—	—	—	—	—	5	21	0	38.5N, 142.1E [80]	
242	22	e 14	10	09	? 10	12	11	34	e 11	34	—	—	—	—	—	—	—	5	34	0		
243	22	14	—	—	—	—	55	41	55	42	—	—	—	—	—	—	—	—	4	—	0	
244	23	21	57	14	—	—	57	49	—	—	—	—	—	—	—	—	—	3	48	0		
245	24	20	03	09	03	08	04	04	04	00	—	—	—	—	—	—	—	+	324	-450	0	35.8N, 140.6E [60]
246	24	21	—	—	—	—	47	47	47	47	—	—	—	—	—	—	—	—	—	—	0	38.5N, 142.1E [80]
247	25	1	25	16	25	18	29	22	e 29	17	—	—	—	—	—	—	—	12	49	0		
248	27	10	22	50	22	50	24	34	24	32	—	—	—	—	—	—	—	+	96	+225	0	33.7N, 134.2E [10]
249	28	21	01	51	01	52	02	29	02	27	—	—	—	—	—	—	—	+	35	- 43	0	41.8N, 143.2E [40]
250	Aug. 2	4	27	28	27	28	27	58	27	59	—	—	—	—	—	—	—	—	11	+ 13	0	
251	6	17	42	13	42	13	? 48	07	? 47	52	—	—	—	—	—	—	—	+	17	+ 53	0	21.5S, 177.5W [350]
252	6	18	—	—	—	—	10	03	10	04	—	—	—	—	—	—	—	—	—	—	0	
253	9	e 18	51	23	—	—	51	47	51	47	—	—	—	—	—	—	—	±	22	- 10	0	37.1N, 140.5E [60]
254	11	1	00	46	e 00	47	01	42	01	43	—	—	—	—	—	—	—	—	20	+ 20	0	43.5N, 144.8E [100]
255	12	e 3	28	14	—	—	e 29	16	—	—	—	—	—	—	—	—	—	+	5	—	0	
256	12	13	10	13	10	11	10	49	10	47	—	—	—	—	—	—	—	+	53	+ 38	0	36.4N, 140.9E [10]
257	16	20	55	19	55	21	61	57	61	57	—	—	—	—	—	—	—	—	17	?	0	6S, 155E [200]
258	22	2	41	53	41	54	48	01	48	13	—	—	—	—	—	—	—	—	—	—	0	3S, 137.5E
259	25	22	55	54	e 55	58	56	29	56	29	—	—	—	—	—	—	—	—	6	- 10	0	
260	26	15	—	—	—	—	05	53	—	—	—	—	—	—	—	—	—	+	3	—	0	
261	31	2	38	00	e 38	01	40	02	40	03	—	—	—	—	—	—	—	—	76	- 30	0	28N, 139.8E [500]
262	31	23	52	06	e 52	10	52	32	52	34	—	—	—	—	—	—	—	±	30	+ 28	0	
263	Sep. 4	1	30	59	e 30	58	36	57	36	58	—	—	—	—	—	—	—	—	20	+ 50	0	
264	5	4	10	47	10	47	11	32	11	33	—	—	—	—	—	—	—	—	99	-105	0	42.6N, 144.8E [40]
265	6	18	—	—	—	—	25	11	25	10	—	—	—	—	—	—	—	+	9	+ 5	0	
266	9	18	—	—	—	—	e 51	39	e 51	41	—	—	—	—	—	—	—	—	3	+ 10	0	2S, 100E
267	10	e 22	21	38	e 21	40	22	01	22	03	—	—	—	—	—	—	—	—	7	- 5	0	
268	11	e 21	18	02	? 18	04	19	05	19	06	—	—	—	—	—	—	—	±	19	- 8	0	32N, 140.8E [100]
269	12	15	21	58	21	58	e 32	14	e 32	13	—	—	—	—	—	—	—	—	6	+ 10	0	32.5N, 30E
270	13	12	—	—	—	—	06	31	06	29	—	—	—	—	—	—	—	—	6	—	0	
271	15	21	38	48	38	45	e 44	55	?44	48	—	—	—	—	—	—	—	—	—	—	0	5S, 134.5E
272	18	3	07	53	—	—	09	03	09	02	—	—	—	—	—	—	—	+	4	—	0	43.5N, 148E [60]
273	18	18	15	04	15	07	15	41	15	42	—	—	—	—	—	—	—	+	38	+ 50	0	40.5N, 145E [40-60]
274	19	1	56	14	56	15	56	30	56	32	—	—	—	—	—	—	—	—	18	+ 23	0	
275	20	7	34	25	e 34	35	e 35	48	e 35	50	—	—	—	—	—	—	—	+	11	+ 23	0	35.6N, 141.1E [40]

EARTHQUAKES, 1955.



No.	Date 1955	P				S				L				Maximum Range of Motion				Duration of Total Earthquake	Intensity	Epicenter and Remarks
		E	W	N	S	E	W	N	S	E	W	N	S	E	W	N	S			
276	Sep. 22	h 12	m 30	s 02	e 30	14	e 33	59	34	03	—	—	—	—	+ 25	-290	42	27	0	23°N, 123°E
277	24	e 0	13	08	—	—	? 18	48	—	—	—	—	—	—	- 34	—	35	44	0	27N, 101.5E
278	24	19	26	48	26	45	30	58	30	55	—	—	—	—	—	—	22	38	0	
279	26	4	06	20	e 06	27	11	47	11	45	—	—	—	—	—	—	13	36	0	6N, 127.5E
280	28	23	58	24	58	25	58	40	58	42	—	—	—	—	- 28	- 25	3	36	0	40.2N, 142.5E [80]
281	30	i 4	58	48	i 58	48	i 59	03	i 59	02	—	—	—	—	—	+2608	20	53	2	40.0N, 141.0E [20]
282	Oct. 1	i 19	23	03	i 23	04	i 23	20	i 23	20	—	—	—	—	+116	-108	5	50	0	40.2N, 142.5E [40]
283	4	6	09	43	—	—	09	57	09	59	—	—	—	—	- 5	—	1	57	0	
284	6	14	47	05	e 47	08	48	12	48	11	—	—	—	—	- 9	+ 13	5	10	0	35.6N, 140.5E [50]
285	10	10	18	13	18	11	i 18	41	i 18	42	—	—	—	—	- 69	- 65	17	42	0	41.2N, 143.6E [80]
286	10	18	06	10	06	10	12	25	e 12	24	e 19	05	18	57	- 11	-270	67	50	0	5S, 153E
287	10	23	—	—	—	—	e 55	43	55	44	—	—	—	—	—	—	—	—	0	
288	11	1	—	—	—	—	? 17	48	17	50	—	—	—	—	—	—	—	—	0	
289	11	i 8	03	58	i 03	57	i 04	07	i 04	08	—	—	—	—	—	-775	7	38	3	39.0N, 141.1E [100]
290	13	e 18	36	01	e 35	59	e 43	14	e 43	14	—	—	—	—	—	—	22	04	0	9.5S, 161E
291	17	e 4	22	01	e 21	59	22	31	22	30	—	—	—	—	- 14	- 8	4	33	0	
292	17	e 5	14	34	14	33	14	46	14	45	—	—	—	—	- 28	- 25	2	47	0	
293	19	10	45	55	45	55	46	16	46	15	—	—	—	—	—	-1090	23	49	1	40.3N, 140.0E [S]
294	19	10	58	28	58	29	58	47	58	49	—	—	—	—	- 15	—	—	—	0	
295	19	11	01	28	01	28	? 02	49	02	52	—	—	—	—	- 5	—	—	—	0	
296	19	e 12	18	48	18	47	19	06	e 19	09	—	—	—	—	+ 9	—	2	19	0	
297	19	18	58	14	e 58	20	e 60	44	60	51	—	—	—	—	—	- 25	20	21	0	50N, 156E [S]
298	20	e 2	03	16	03	16	03	41	03	44	—	—	—	—	- 5	- 5	3	18	0	
299	20	e 12	20	13	20	12	20	33	20	35	—	—	—	—	- 5	- 8	2	20	0	
300	20	22	12	05	12	06	12	47	e 12	43	—	—	—	—	- 21	- 30	5	10	0	35.2N, 140.4E [40]
301	22	4	12	59	e 13	03	? 22	01	—	—	—	—	—	—	—	—	14	55	0	
302	22	e 8	17	54	e 17	53	? 24	15	e 24	09	—	—	—	—	—	—	15	05	0	
303	23	e 1	26	48	—	—	e 27	10	27	09	—	—	—	—	- 1	—	2	32	0	
304	23	11	49	37	49	38	50	00	50	01	—	—	—	—	+ 12	- 20	3	38	0	
305	23	20	48	25	48	21	48	57	48	55	—	—	—	—	- 60	- 25	5	17	0	
306	25	0	36	30	e 36	39	e 37	07	37	09	—	—	—	—	+ 1	—	2	34	0	
307	25	4	52	17	52	19	e 52	51	52	50	—	—	—	—	- 4	—	2	29	0	
308	25	5	22	00	—	—	22	25	22	28	—	—	—	—	+ 4	—	2	12	0	
309	28	18	30	10	30	09	30	34	30	34	—	—	—	—	+ 20	+ 13	4	05	0	41.2N, 142.2E [50]
310	30	e 17	31	49	31	47	31	59	31	57	—	—	—	—	± 20	± 13	1	44	0	
311	Nov. 2	8	47	00	47	04	47	43	47	46	—	—	—	—	+173	-188	36	27	0	40.6N, 144.0E [40]
312	2	9	21	03	21	04	21	34	21	32	—	—	—	—	+ 18	- 13	4	03	0	
313	2	16	38	28	38	27	38	48	38	47	—	—	—	—	+ 72	- 78	4	56	0	40.4N, 141.8E [70]
314	3	4	59	08	59	07	59	39	59	41	—	—	—	—	+ 16	- 18	4	42	0	36.5N, 142.0E [20]
315	3	e 10	22	11	e 22	16	e 22	37	22	43	—	—	—	—	- 4	- 8	3	08	0	
316	3	e 19	38	34	e 38	30	39	11	39	11	—	—	—	—	- 6	- 8	4	32	0	
317	6	15	17	31	17	30	17	47	17	47	—	—	—	—	- 55	+ 55	4	51	0	
318	10	11	—	—	—	—	04	01	03	59	—	—	—	—	+ 11	+ 30	—	—	0	
319	14	22	28	01	e 27	59	31	55	31	54	—	—	—	—	—	—	9	53	0	16.5N, 146E [150]
320	23	15	33	21	33	21	36	17	36	21	—	—	—	—	- 36	—	28	02	0	50N, 159E [60]
321	25	17	34	15	34	15	34	55	34	55	—	—	—	—	- 38	- 43	9	18	0	42.2N, 143.1E [80]
322	25	18	06	45	e 06	46	07	26	e 07	26	—	—	—	—	+ 15	+ 20	5	38	0	
323	30	e 1	19	32	e 19	32	20	28	20	27	—	—	—	—	+ 4	+ 8	4	31	0	
324	Dec. 3	23	29	43	—	—	31	38	e 31	42	—	—	—	—	+ 6	—	6	07	0	33.9N, 135.0E [10]
325	6	12	40	56	e 40	57	41	09	41	10	—	—	—	—	- 9	+ 5	1	45	0	
326	8	0	06	23	06	22	08	35	08	37	—	—	—	—	- 45	+105	72	26	0	26.5N, 143.5E [S]
327	8	1	—	—	—	—	06	32	—	—	—	—	—	—	—	—	—	—	0	
328	8	e 9	46	52	e 46	52	47	18	47	20	—	—	—	—	- 4	—	3	13	0	
329	11	e 3	42	12	e 42	14	e 43	18	e 43	22	—	—	—	—	- 10	+ 10	4	38	0	35.8N, 141.3E [40]
330	11	17	33	48	33	45	34	06	34	05	—	—	—	—	- 90	+ 75	4	11	0	40.3N, 142.5E [80]

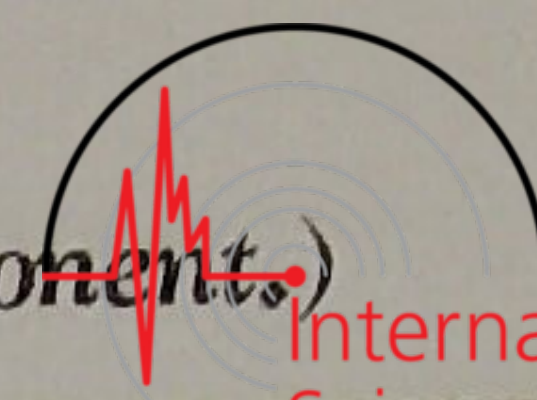
EARTHQUAKES, 1955.



International
Seismological
Centre

No.	Date 1955	P				S				L				Maximum Range of Motion				Duration of Total Earth- quake	Intensity	Epicenter and Remarks
		E	W	N	S	E	W	N	S	E	W	N	S	E	W	N	S			
331	Dec. 11	h	m	s	m	s	m	s	m	s	m	s	m	s	μ	μ	m	s	0	39.°5N, 140.4E [160]
332	12	20	13	50	13	51	14	09	14	08	—	—	—	—	- 40	+ 20	3	32	0	36.6N, 141.0E [80]
333	14	e 20	00	05	e 00	16	06	33	06	31	—	—	—	—	+ 18	+ 23	5	12	0	22N, 92.5E
334	16	18	14	55	14	55	15	08	15	07	—	—	—	—	- 4	—	12	51	0	39.4N, 141.6E [100]
335	17	23	11	57	11	56	i 12	14	i 12	15	—	—	—	± 52	- 80	1	27	0	37.7N, 141.2E [70]	
336	18	0	14	32	14	33	14	43	14	45	—	—	—	± 24	+ 23	3	28	1		
337	18	13	03	21	e 03	25	? 04	04	e 04	01	—	—	—	+ 4	—	2	59	0		
338	18	14	34	00	33	59	34	36	34	36	—	—	—	+ 36	- 50	4	03	0	36.2N, 140.0E [40]	
339	22	17	31	35	31	35	e 32	06	32	07	—	—	—	+ 45	- 80	5	40	0	39.5N, 144.7E [60]	
340	23	e 21	33	34	—	—	e 33	58	e 33	55	—	—	—	+ 4	+ 8	8	56	0		
341	29	13	55	56	—	—	56	56	—	—	—	—	—	- 13	—	3	30	0	44.0N, 147.8E [60]	
342	29	18	10	07	10	08	10	18	10	20	—	—	—	± 39	+ 25	4	14	0		

PULSATORY OSCILLATIONS, 1955. (EW Component)

International
Seismological
Centre

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