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AND 16

Climatological Summaries

FOR THE MONTH OF

JANUARY, 1954

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Preface

This series of "Meteorological and Climatological Summaries", of which the first volume gives the data for 1951, is a continuation of the series "Meteorological Results" of the Royal Alfred Observatory, Mauritius, published from 1888 to 1913, and the "Results of Magnetical and Meteorological Observations" published from 1915 to 1950. The valuable information available from the isolated islands in the Colony of Mauritius and from its main airfield is published for the first time, whilst the detailed hourly readings from the Royal Alfred Observatory, Pamplemousses, have had to be omitted.

2. Normal values of the meteorological elements are not given in this publication but will be published from time to time in comprehensive collections of normals, frequency tables and absolute extreme values.

3. Magnetic values for the Royal Alfred Observatory will in future be published separately.

General Information

1. Details of Basic Land Stations

Station	*Agalega*	*Diego Garcia*	*Pamplemousses*	*Plaisance*	*Rodrigues*	*St. Brandon*	*Vacoas*
Latitude South	10°33′	07°14′	20°06′	20°26′	19°41′	16°27′	20°18′
Longitude East	56°45′	72°26′	57°33′	57°40′	63°25′	59°33′	57°30′
Height of Barometer AMSL ...	10 ft.	7 ft.	180 ft.	188 ft.	192 ft.	12 ft.	1,394 ft.
Anemometer height above ground ...	—	—	51 ft.	45 ft.	40 ft.	—	72 ft.
Date continuous records started ...	1944	1947	1875	1944	1929	1944	1925

2. Station Sites

Agalega.—On the north coast of a flat island of coral sand measuring approximately 2½ by 1½ miles. Open sea visible in north-east quadrant with coral reef near the shore. Exposure to surface wind is good except for slight sheltering from the east and east-south-east. The site is well covered with short grass on about one foot of dark sandy soil overlying coral rock and sand.

Diego Garcia.—On the lagoon edge of the eastern side of a narrow coral attol. Open sea visible in all easterly directions. Open exposure except for scattered trees and buildings. The site is on white coral sand with a limited cover of grasses and other low growing vegetation.

Pamplemousses.—(Mauritius). Three miles from the west coast on a plain in the northern half of a volcanic island. Between south east and south west, at a distance of about 6 miles, there stands a chain of mountains the highest peak of which has an altitude of 2,690 feet. Exposure is good with only a few scattered trees and buildings in the eleven acres of ground which are surrounded by sugar cane plantations. The site is well covered with short grass growing on a stony latasol derived from doleritic basalt flows.

Plaisance.—(Mauritius). Two miles from the extreme south east of a volcanic island. Between north east and north west, at a distance of about 7 miles, there stands a chain of mountains the highest peaks of which have an altitude of about 2,000 feet. To the west the ground slopes gradually upwards to a general height of 1,800 feet at a distance of about 10 miles. The coral reefs are visible to the east at a distance of about 4 miles. To the south of the site there is dense rough scrub about 10 feet in height: in all other directions sugar cane plantations cover most of the area. The meteorological instrument enclosure is covered with grass growing on a gravelly latasol derived from doleritic basalt flows.

Rodrigues.—Near the north coast of a small volcanic island on a spur of basaltic rock which runs north north westwards from a mass of high ground with an average altitude of about 1,000 feet at a distance of 1 mile to the south. The coral reefs are visible in the sector from north east to west north west at a distance of about 2 miles. The site is very exposed and is grass covered.

St. Brandon.—(Cargados Carajos). On the south east coast of a very small flat island of coral sand measuring approximately 250 × 150 yards. The coral reef is below the horizon to the north, east and south: to the west there is no real reef. There are groups of trees and small buildings not far to the west of the site which shelter the station slightly from that direction, but in all other directions the exposure is excellent. Only sparse vegetation covers the white coral sand on which the station stands.

Vacoas.—(Mauritius). On a plain sloping gradually towards the sea, at a distance of 9 miles from the west coast of a volcanic island. To the south east the ground rises more steeply from the site at about 1400 feet to a general height of about 1800 feet at a distance of 3 miles. The station is surrounded by market gardens with residences and groups of trees in the vicinity. The site is well covered with short grass growing on a stony latasol derived from doleritic basalt flows.

3. Times of routine observations

All times given in this publication refer to Universal Time. The hours at which full routine observations are regularly made at each station are those for which monthly means are given in the tabulated results. At Plaisance hourly observations for aeronautical purposes are made over the major part of the day and at all stations additional observations are made when required for special purposes.

4. Surface wind

At Pamplemousses the wind direction and average speed is continuously recorded by a Kew Pattern Robinson Cup Anemometer and a record of wind speed only is made by a Dines pressure-tube anemograph. At Plaisance, Rodrigues and Vacoas records of direction and speed are maintained by Dines pressure-tube anemographs. At Agalega, Diego Garcia and St. Brandon estimates of surface wind are in some cases supplemented by wind vanes and electric contact cup anemometers of the British Meteorological Office pattern.

5. Weather

Although every effort is made to record the weather sequence throughout the twenty-four hours the record for some stations may not be complete for the longer periods at night in which routine observations are not made.

6. Atmospheric Pressure

For Vacoas readings are reduced to station level, 0° C and 45° latitude. For all other stations they are reduced to mean sea level, 0° C and 45° latitude. The initial 9 or 10 of the pressure readings in millibars are omitted from the published values.

7. Temperature and Humidity

At Pamplemousses thermometers are exposed in a south wall louvred screen. At all other stations they are exposed in a large Stevenson screen of the pattern used by the British Meteorological Office. Maximum and minimum temperatures are read in the late afternoon and soon after dawn and the figures published may safely be taken as referring to the twenty-four hours against which they appear. The hygrometric tables used are those compiled for use in the British Meteorological Office.

8. Rainfall

Amounts shown against any date refer to the fall from 0600 U.T. on that date until 0600 U.T. on the following day. All stations for which daily results are given have a gauge of the British Meteorological Office pattern of which the funnel is of 5 inches diameter with the rim 12 inches above ground level. At Pamplemousses and Plaisance Dines rainfall recorder, of British Meteorological Office pattern with a rim of 11.31 inches diameter at 24 inches above the ground, are used. At Vacoas a Cassella siphon rain gauge with rim of 8 inches diameter at 18 inches above the ground is in use. A rain day is one on which not less than 0.1 millimetre of precipitation was collected. The daily duration of rainfall is the period during which precipitation was collected at a rate of 0.1 millimetre or more per hour.

9. Daily Means

The daily means of elements given in the right hand side of the tables of surface observations are simple unadjusted averages of the readings taken at the stated hours.

10. Evaporation

Amounts shown against any date refer to the same period as for rainfall. Evaporation is measured only at Pamplemousses, by an open copper pan of 8 inches diameter and 4 inches depth.

11. Rainfall and sunshine stations

The numbers given to rainfall and sunshine stations are made up of a first and second pair of figures which give the odd number of minutes of latitude and longitude. This serves to locate each station within one mile square.

The duration of bright sunshine is measured in all cases with a Campbell-Stokes sunshine recorder.

12. Upper Winds

At all stations for which results are published the upper winds are measured by visual tracking with a single theodolite of a pilot balloon without tail. The winds shown at a particular height are in fact the average wind in a layer lying from 500 feet below to 500 feet above that height.

Meteorological Observations at AGALEGA during JANUARY, 1954

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	22	5	15	o	11·4	27·8	25·4	1	Cu	25	Ac	Cs	tlr_o	0·9	30	23	8·0	28·0	32·3	6·7
2	5	09	7	15	bc	11·0	29·5	26·2	3	Cu,Cb	17	0	Ci, Cs	pr_o	2·1	30	24	4·7	29·7	33·0	7·0
3	3	04	2	25	bc	10·4	29·0	26·5	3	Cb	18	Ac	0	$bcpr_o$	1·8	30	24	3·5	28·6	33·4	3·0
4	4	13	9	25	bc	10·7	30·0	27·0	2	Cu	22	0	Ci	bc	25·2	31	26	4·8	28·6	32·6	6·2
5	8	07	5	6	or_or_o	11·0	25·1	24·2	5	Fs	12	As	—	pr	14·8	29	23	6·8	25·6	29·3	3·5
6	7	11	5	10	cir_o	09·1	27·9	24·6	1	Cb	22	Ac, As	—	ir_o	3·8	29	23	7·3	26·0	29·2	4·5
7	8	16	7	10	opr	09·6	28·2	24·5	5	Cu, Cb	12	Ac, As	—	pr	42·0	28	25	7·5	26·0	29·3	5·8
8	6	18	5	15	c	10·4	28·1	23·3	2	Cu	22	Ac	Ci, Cs	c	0·0	30	23	7·0	27·5	28·2	3·5
9	8	22	10	10	o	08·1	28·6	24·1	1	Cu	20	Ac	Cs	o	21·0	29	25	7·9	27·3	29·9	9·3
10	8	23	18	6	or_or_o	04·5	25·5	24·9	2	Fs	12	As	—	r_or_o	1·0	28	22	8·0	25·9	30·9	20·0
11	8	27	18	10	o	04·4	29·0	24·7	2	Cu	20	Ac	Cs	o	15·5	30	24	7·8	28·0	31·5	18·0
12	8	29	18	10	o	04·8	28·8	24·2	2	Cu	18	0	Cs	o	1·4	30	23	7·0	28·4	30·7	17·5
13	6	31	18	10	c	06·2	28·9	25·1	5	Cu, Sc	18	0	Ci, Cs	pr_o	28·8	29	25	6·7	26·9	30·9	16·2
14	6	31	9	12	c	09·0	28·3	24·7	3	Cu	20	0	Ci	c	Trace	30	23	5·8	27·5	30·0	9·0
15	5	30	2	18	bc	10·8	28·6	24·9	2	Cu, Sc	22	0	Cs	pr_o	0·0	30	25	4·8	28·0	30·5	4·2
16	1	27	5	25	b	10·2	29·3	24·7	1	Cu	25	0	0	b, bc	0·0	30	25	1·7	28·4	31·2	5·7
17	6	29	9	12	c	10·2	30·0	25·9	5	Cu	22	0	Ci, Cs	bc	Trace	31	25	5·7	28·4	32·5	8·3
18	3	29	9	12	bc	09·0	29·6	26·0	3	Cu	22	0	0	c	Trace	31	26	4·2	28·8	33·4	8·7
19	6	29	9	10	cjp	08·7	29·5	25·1	4	Cu, Cb	18	0	Ci, Cs	c	8·9	30	23	6·2	28·7	32·1	8·3
20	7	32	9	10	c	08·2	28·4	25·9	7	Cb	18	—	—	c	26·0	29	25	7·2	26·8	31·8	6·7
21	6	29	9	12	c	08·7	29·4	24·7	2	Cu	21	0	Ci, Cs	c	2·8	31	24	6·5	28·3	29·7	6·7
22	5	27	9	20	bc	08·4	29·8	25·4	3	Cu	25	0	Ci	bc	0·0	31	26	5·2	28·7	30·6	8·3
23	8	29	9	10	o	09·5	29·4	24·7	3	Cb	20	Ac	—	c	9·3	31	27	6·8	28·7	30·4	6·3
24	8	22	5	10	oir_o	09·2	27·2	25·0	2	Fs	18	Ac	—	ir_o	41·0	29	25	7·0	26·6	31·5	5·2
25	8	25	9	10	oir_o	08·9	27·8	24·6	1	Cu	20	As	—	oir_o	86.0	28	23	7·5	26·0	30·6	5·8
26	3	25	5	25	bc	08·0	28·3	24·1	0	0	—	Ac	Ci	bc	0·0	29	22	4·7	27·2	29·7	3·7
27	4	00	0	25	bc	09·1	29·4	22·4	1	Cu	25	Ac	Ci, Cs	bc, c	1·0	30	24	6·2	27·7	27·8	0·3
28	8	02	2	25	o	10·5	27·8	24·6	3	Cu, Sc	25	0	Ci	bc, c	0·6	28	24	5·0	27·2	30·5	1·8
29	2	07	9	25	bc	11·5	28·8	24·9	1	Cu	28	0	Ci	bc	0·0	30	25	4·0	27·6	32·1	8·3
30	4	01	5	25	bc	12·2	28·9	25·9	4	Cu	25	0	0	bc	Trace	30	26	3·0	28·3	32·4	4.2
31	5	35	7	15	bc	13·0	27·3	24·0	0	0	—	Ac	Ci	cpr_o	0·0	31	24	4·8	27·3	30·0	4·5
Mean	5·9	—	8·0	—	—	09·2	28·6	24·9	2·5	—	—	—	—	—	333·9	29·8	24·6	5·9	27.6	30·9	7·3
Highest	8	—	18	25	—	13·0	30·0	27·0	7	—	28	—	—	—	86·0	30·7	26·6	8·0	29·7	33·4	20·0
Lowest	1	—	0	6	—	04·4	25·1	22·4	1	—	12	—	—	—	—	27·8	22·1	1·7	25·6	27·8	0·3

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·8	5·8	5·9	6·0	6·6	6·0	—	8 often	Trace at 0000 on 30th
Wind Speed : knots ...	6·3	7·2	8·0	8·0	7·8	6·4	—	24 at 0300 on 10th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	06·8	07·9	09·2	08·0	06·7	07·8	—	13·0 at 0600 on 31st	01·1 at 1200 on 11th
Dry Bulb : °C ...	26·3	26·6	28·6	28·9	28·2	26·9	—	30·7 on 21st, & 22nd	22·1 on 26th
Relative Humidity : % ...	88·4	86·0	81.2	80·4	81·4	85·9	—	98 often	63 at 1200 on 27th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	1	0	—
Visibility less than 2,200 yards	1	0	0	1	2	0	—
Visibility less than 2·4 nautical miles	1	0	0	1	3	0	—
Cloud—$\frac{5}{8}$ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mms: Amounts in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	00	0	15	bc	10·9	30·1	24·4	4	Cu	25	0	0	bc	0·0	32	27	4·0	31·1	31·0	1·0
2	6	35	1	12	bc	11·2	30·5	25·7	4	Cu	25	0	Ci, Cs	bc	0·0	32	26	6·0	29·3	31·5	5·0
3	6	18	5	12	c	10·4	30·2	25·0	6	Cu	25	0	Ci	c	0·0	31	26	6·0	30·0	31·0	7·0
4	7	20	2	10	ir_o	09·6	30·1	25·8	5	Cu	20	Ac, As	Ci, Cs	bc	43·2	30	25	6·7	28·2	31·9	4·0
5	8	23	13	8	oir	07·1	26·6	24·5	6	Fs	15	As	—	oir	78·2	28	25	7·7	27·1	31·2	13·0
6	8	27	10	5	oir	10·5	26·8	22·9	4	Fs	10	As	—	orr	20·2	28	24	7·7	26·4	30·2	12·0
7	8	31	3	10	opr_o	10.2	26·9	24·8	4	Cu	20	As	—	oir_o	21·8	30	25	7·0	27·6	31·6	4·7
8	8	29	18	10	opr_o	08·7	27·6	24·2	5	Cu	20	As	—	oir_o	30·0	30	25	8·0	27·3	30·4	12·3
9	8	30	18	5	oir	07·5	27·7	24·9	5	Fs	10	As	—	orr	17·2	29	25	8·0	27·3	30·9	17·0
10	8	33	13	10	oir_o	07·0	28·4	23·8	4	Cu	20	As	—	or_or_o	Trace	30	25	7·7	28·4	30·6	14·7
11	8	28	13	10	o	08·1	28·9	24·6	4	Cu	20	Ac	Cs	o	1·3	30	26	8·0	28·7	30·8	10·3
12	8	31	9	10	o	08·7	29·8	24·4	5	Cu	20	As	—	opr_o	1·5	30	25	8·0	28·3	30·9	9·0
13	7	33	7	10	c	09·3	29·7	25·2	4	Cu	25	Ac	Cs	c	0·0	30	26	7·0	28·9	32·1	6·3
14	7	31	3	12	c	08·8	30·1	25·2	4	Cu	25	Ac	Ci	bc	0·0	31	26	6·3	29·3	32·0	3·0
15	5	35	2	12	bc	09·6	30·3	25·4	4	Cu	25	Ac	Ci	bc	0·0	31	26	4·7	29·7	30·8	4·3
16	5	34	9	12	bc	09·5	30·4	25·3	3	Cu	25	0	Ci, Cs	c	0·0	31	27	4·7	29·7	31·9	9·0
17	5	33	9	12	bc	10·2	30·4	25·5	4	Cu	25	0	Ci, Cs	bc	7·3	31	27	5·0	30·0	32·9	9·0
18	8	31	9	10	o	09·7	29·4	24·6	4	Cu	25	0	Cs	c	17·1	31	25	7·3	29·0	30·8	8·3
19	6	33	5	12	c	09·4	30·0	25·1	3	Cu	25	Ac	Ci, Cs	bc	8·8	31	25	6·0	28·8	31·7	6·3
20	8	30	9	8	opr_o	10·4	28·4	25·4	5	Cu	20	Ac, As	Ci, Cs	cpr_o	3·0	29	27	7·3	28·6	32·4	9·0
21	5	29	9	10	bc	09·0	30·2	25·7	3	Cu	25	Ac	Ci, Cs	bc	32·0	31	27	6·0	29·1	32·0	9·0
22	8	28	9	10	oir_o	08·5	27·2	24·6	5	Cu	20	As	—	oir	40·5	29	25	8·0	26·8	30·9	9·0
23	8	24	9	10	oir_o	09·7	26·5	24·9	4	Cu	25	As	—	$otlr_o$	9·3	28	25	7·7	26·9	31·0	10·3
24	5	30	5	10	bc	09·0	27·9	24·6	4	Cu	20	Ac	Ci	bc	Trace	29	25	5·7	27·7	30·7	5·0
25	7	33	2	10	c	09·5	29·1	25·7	3	Cu	25	Ac, As	Ci, Cs	c	3·9	30	26	7·3	28·4	32·3	3·0
26	5	35	5	15	bc	09·6	30·3	26·1	4	Cu, Sc	25	Ac	Ci	bc	41·0	31	26	5·7	28·3	31·1	4·0
27	8	05	2	5	orr	11·1	24·6	23·4	4	Fs	10	As	—	oir_o	9·0	27	26	8·0	25·3	29·6	2·0
28	5	35	2	12	bc	12·0	28·9	25·8	4	Cu	25	Ac	0	bc	16·0	30	25	5·0	27·7	31·8	4·3
29	8	30	2	8	or_or_o	12·2	27·1	25·0	5	Cu	20	As	—	cir_o	5·5	28	25	7·7	26·8	31·4	3·0
30	6	28	9	12	c	12·1	28·9	25·1	2	Cu	25	Ac	0	c	1·8	31	26	6·7	27·8	31·2	10·3
31	6	27	13	10	c	11·9	28·2	24·8	2	Cu	25	Ac, As	Ci	c	26·8	29	26	6·3	28·0	30·8	12·0
Mean	6·7	—	7·3	—	—	09·8	28·7	25·0	4·1	—	—	—	—	—	435·4	29·9	25·0	6·7	28·3	31·3	7·7
Highest	8	—	18	15	—	12·2	30·5	26·1	6	—	25	—	—	—	78·2	32·4	27·0	8·0	31·1	32·9	17·0
Lowest	4	—	0	5	—	07·0	24·6	22·9	2	—	10	—	—	—	—	28·1	24·4	4·0	25·3	29·6	1·0

*The fixed hours from which daily means are calculated are 0300, 0600, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	6·5	6·7	—	6.9	—	—	8 often	3 often
Wind Speed : knots ...	—	7·5	7·3	—	8·2	—	—	18 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	09·7	09·8	—	07·6	—	—	12·2 often	04·9 at 1200 on 9th
Dry Bulb : °C ...	—	26·8	28·7	—	28·0	—	—	32·4 on 1st	24·4 on 6th
Relative Humidity : % ...	—	87·0	80·4	—	79·3	—	—	93 at 0300 on 6th	66 at 1200 on 1st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	0	—	—
Cloud—5.8 or more at less than 1,000 feet	—	0	0	—	0	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	2	08	8	30	bc	13·7	29·0	21·4	2	Cu	30	0	0	bc	0·0	31	19	2·3	29·1	25·6	7·7
2	6	08	10	8	c	12·6	28·0	22·9	6	Cb	15	0	0	id_o,c	0·0	29	23	6·0	28·5	26·6	11·3
3	4	08	10	15	bc	13·5	29·0	19·8	2	Fc	30	0	Ci	bc	0·0	30	21	4·0	29·1	22·3	8·0
4	6	09	7	15	c	14·5	29·5	20·9	6	Cu	25	Ac	0	bc	0·3	30	22	5·7	29·0	25·2	9·3
5	3	08	8	20	bc	13·8	29·0	19·4	2	Fc	35	Ac	Ci, Cs	b	4·1	31	23	3·3	29·1	24·8	8·7
6	5	08	8	15	bc	12·9	28·4	21·6	5	Cb	15	Ac	0	pr_o	0·0	30	22	4·3	28·8	24.9	9·0
7	3	11	6	15	bc	13·0	28·8	19·4	3	Cu	32	0	0	b	0·2	31	22	3·7	28·9	22·6	7.0
8	1	11	8	30	b	13·0	29·2	23·1	1	Cu	35	0	0	pr_o,bc	0·0	31	24	3·3	29·5	25·8	10·1
9	5	09	17	10	bc	11·6	27·8	20·3	3	Cb	18	Ac	Cs	id_o,bc	4·6	31	24	5·7	28·6	22·7	14·3
10	7	11	15	3	pr_o	09·9	26·0	22·2	7	Cb	15	Ac	Cs	pr_o	2·0	29	22	5·3	27·0	25·3	15·3
11	8	10	18	5	pr_o	09·3	26·4	21·9	4	Cb	12	As	Cs	pr_o,c	4·3	30	24	8·0	26·8	26·8	16·3
12	7	08	26	5	cjp	04·5	28·4	22·4	3	Cb	15	Ac	Ci	pr_o,c	2·6	30	24	7·0	28·3	26·3	26·7
13	7	08	18	3	cjp	05·2	27·0	23·7	6	Cb	15	Ac	0	pr_o	4·5	30	25	7·0	28·1	29·5	17·0
14	8	06	14	2	ir_o	09·7	24·3	23·7	8	Fs	8	As	0	ir_o	22·1	27	25	8·0	24·3	29·9	10·3
15	7	09	14	8	cjp	11·1	26·5	22·0	6	Cb	18	Ac	Ci, Cs	r_or_o	0·3	28	24	7·0	27·4	26·5	13·7
16	2	10	9	20	b	10·8	28·5	19·2	2	Cu	30	Ac	0	pr_o,bc	0·0	30	23	1·3	28·8	21·6	9·0
17	1	09	2	28	b	08.7	28·8	17·9	1	Fc	35	0	0	b	0·0	30	20	2·7	28·9	24·4	4·3
18	2	16	1	20	b	06·7	28·7	18·3	1	Fc	35	0	Ci, Cs	b	0·0	33	19	3·0	30·2	23·7	2·0
19	4	27	3	18	bc	04·6	29·7	23·2	4	Cu	35	0	Ci, Cs	bc	0·0	32	22	3·7	30·1	29·4	10·3
20	4	24	11	15	bc	04·0	28·8	22·4	4	Cu	25	Ac	0	bc	0·0	31	25	3·7	29·5	26·8	8·7
21	4	27	4	20	bc	05·5	30·0	23·2	4	Cu	28	Ac	Cs	bc	0·0	32	25	4·3	30·1	29·0	5·3
22	5	31	4	15	c	06·9	31·0	25·4	5	Cu	25	0	Cs	bc,c	0·0	33	24	5·0	31·5	31·8	4·0
23	5	35	6	15	bc	08·7	30·4	25·5	5	Cu	30	0	0	bc	0·0	34	25	4·0	31·2	29·9	5·0
24	5	06	9	15	bc	09·7	29·7	22·2	5	Cu	30	0	Ci	bc	0·0	32	24	5·7	30·2	27·7	6·7
25	2	07	7	30	bc	09·9	29·3	20·8	2	Cu	30	0	0	b	0·7	32	23	3·0	29·8	24·8	6·7
26	4	06	5	25	bc	09·7	29·6	20·6	4	Cu	30	0	0	pr_o,bc	0·0	31	23	3·7	30·1	24·4	6·0
27	4	06	8	15	bc	11·4	29·9	21·1	4	Cu	30	0	0	bc	1.7	31	23	3·3	30·2	24·0	6·3
28	4	06	8	5	id_o	14·0	28·2	22·3	4	Cu	30	0	Cs	pr_o	2·0	31	24	5·3	29·0	27·1	9·0
29	4	09	13	30	bc	14·5	29·0	22·4	4	Cu	30	0	0	pr_o,bc	0·0	32	23	4·3	29·8	26·6	11·3
30	5	10	10	15	bc	14·8	30·0	22·1	5	Cu	30	0	0	bc	0·3	31	24	4·0	30·4	26·6	10·7
31	7	08	5	3	r_or_o	14·2	25·6	23·3	5	Cb	15	As	—	pr_o,bc	3·6	29	23	5·3	26·9	27·5	7·0
Mean	4·5	—	9·1	—	—	10·4	28·5	21·7	4·0	—	—	—	—	—	53·3	30·8	23·1	4·6	29·0	26·1	9·6
Highest	8	—	26	30	—	14·8	31·0	25·4	8	—	30	—	—	—	22·1	34·5	25·5	8·0	31·5	31·8	26·7
Lowest	1	—	1	2	—	04·0	24·3	17·9	1	—	8	—	—	—	—	27·5	19·0	1·3	24·3	21·6	2·0

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·5	4·7	4·5	—	—	8 often	1 often
Wind Speed : knots ..	—	—	9·1	10·0	9·4	—	—	28 at 0900 on 12th	--
Gust Speed : knots ..	—	—	—	—	—	—	—	46 on 12th	
Atmospheric Pressure : mbs ..	—	—	10·4	09·3	08·4	—	—	14·8 at 0600 on 30th	02·4 at 1200 on 19th
Dry Bulb : °C ...	—	—	27·2	29·5	29·0	—	—	34·5 on 23rd	19·0 on 18th
Relative Humidity : % ...	—	—	67·4	64·0	65·1	—	—	97·0 at 0600 & 1200 on 14th	51·0 at 0900 on 7th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	1	—	—
Visibility less than 2·4 nautical miles	—	—	1	1	1	—	—
Cloud—$\frac{6}{8}$ or more at less than 1,000 feet	—	—	1	1	1	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	07	9	35	bc	14·4	27·7	21·6	3	Cu	25	0	0	bc	Trace	29	21	3·0	25·0	24·7	4·7
2	6	07	9	20	c	13·2	27·3	22·8	6	Cu, Sc	18	0	0	bc, pro	0·0	28	23	4·3	25·8	26·4	7·3
3	7	08	13	30	c	13·7	27·2	21·4	2	Cu	25	0	Cs	b, o	0·3	29	19	5·0	25·2	25·4	6·7
4	6	08	8	20	c	15·5	27·7	23·4	6	Cu	20	0	Ci	bc, c, pro	4·3	29	23	4·4	26·4	27·9	7·6
5	5	08	9	25	bc	14·3	27·4	23·0	4	Cu	25	0	Ci	bc, c	2·3	29	22	4·0	25·8	26·7	7·4
6	3	11	6	25	bc	13·2	27·8	22·2	3	Cu	25	Ac	0	cpro, bc	0·0	29	22	4·0	25·8	27·0	4·0
7	3	12	8	25	bc	13·5	27·7	21·9	3	Cu	25	0	0	b, bc	0·8	29	19	2·7	26·8	26.2	4·1
8	4	09	9	15	bc	13·6	28·3	23·2	3	Cu	30	0	Cs	bc, c	2·8	29	22	5·0	26·4	27·9	8·0
9	7	12	15	10	cpro	12·5	25·7	23·8	7	Cu	18	0	Cs	cpro	3·3	29	23	6·0	27·0	26·6	11·1
10	7	12	15	10	cjp	12·6	27·2	23·1	7	Cu, Sc	18	Ac, As	0	c	6·6	29	22	7·0	25·7	26·5	15·0
11	8	09	10	8	cpro	10·1	24·8	23·5	8	Fs	10	Ac, As	0	c, opro	2·8	28	24	7·8	25·7	28·2	14·0
12	7	11	18	8	cjpq	06·8	27·5	24·1	7	Fs	10	As	0	opro	1·3	29	24	7·6	26·5	29·2	18·0
13	8	04	17	8	opro	06·2	26·2	24·6	8	Fs	10	Ac, As	Cs	cpro	31·0	28	24	7·4	26·1	30·5	17·3
14	8	04	9	4	oir	09·9	24·2	23·3	8	Fs	12	As	0	c, oir	21·6	26	23	7·4	25·0	29·5	11·4
15	7	09	13	10	cjp	11·8	27·1	23·2	6	Cu	18	Ac, As	Ci	cjp	0·0	28	24	6·6	26·1	28·5	8·4
16	4	10	4	20	bc	11·1	27·4	22·2	4	Cu	28	0	0	b, bc	0·0	28	22	2·9	25·5	26·4	2·7
17	3	14	2	25	bc	08·9	27·8	21·9	3	Fc	30	0	0	b, bc	0·0	28	19	2·1	24·4	25·0	2.7
18	1	21	3	25	b	07·2	27·1	20·9	1	Cu	25	0	Ci	b, bc	0·5	29	19	3·3	25·1	25·5	2·3
19	5	22	9	15	bc	04·8	28·5	23·5	5	Cu	30	0	Cs	c, bc	3·8	31	22	5·0	26·8	28·8	6·4
20	6	23	15	25	c	03·5	29·7	23·7	3	Fc	30	0	Cs	b, bc	0·0	32	24	5·3	27·2	27·5	7·0
21	6	00	0	25	c	05·3	28·8	24·4	5	Cu	30	0	Ci	bc, o	0·0	30	22	4·9	26·5	29·0	1·4
22	5	07	2	12	bc	06·2	29·9	24·5	3	Cu	30	0	Cs	bc, b	5·1	31	23	4·4	26.6	30·8	2·0
23	1	03	2	30	b	08·4	30·0	24·6	1	Fc	30	0	Ci	bc, b	2·8	33	23	3·6	25·6	29·9	3·1
24	5	07	8	25	bc	09·7	28·9	25·2	5	Cu	20	0	0	bc	0·3	30	22	3·6	26·6	30·2	3·7
25	4	04	10	25	bc	09·9	28·3	23·5	3	Cu	25	0	Ci	c, bc	0·5	29	23	3·3	26·6	28.1	2·1
26	2	06	6	25	b	09·9	28·5	23·3	2	Cu	25	0	Ci	c, bc	0·3	30	22	5·0	26·6	28·0	5·6
27	3	07	9	25	bc	11·7	28·6	22·8	3	Cu	25	0	0	bc	3·3	30	23	3·6	27·2	27·7	6·6
28	6	05	4	10	cpr	14·4	27·2	25·2	6	Cu	20	0	0	cpro	4·6	29	24	6·7	26·1	30·7	6·1
29	7	08	7	10	cpro	14·9	26·9	24·8	7	Cu	22	0	0	cpro	0·3	29	24	4·7	26·3	29·5	6·0
30	6	07	8	20	c	15·4	28·0	23·4	6	Cu	20	0	0	c	0·5	30	24	5·0	26·9	28·3	5·9
31	6	09	7	20	cjp	14·2	28·3	23·2	6	Cu	25	0	0	cjp	Trace	29	23	4·7	26.2	27·8	4·0
Mean	5·1	—	8·5	—	—	10·8	27·7	23·3	4·6	—	—	—	—	—	99·1	29·3	22·5	4·8	26.1	27·9	6·9
Highest	8	—	18	35	—	15·4	30·0	25·2	8	—	30	—	—	—	31·0	32·7	24·4	7·8	27.2	30·8	18·0
Lowest	1	—	0	4	—	03·5	24.2	20·9	1	—	10	—	—	—	—	26·5	19·1	2·1	24·4	24·7	1·4

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, 1800 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·4	5·2	5·1	5·1	5·2	4·6	4.1	8 often	0 at 0300 on 17th
Wind Speed : knots ...	4·7	5·5	8·5	9·8	8·5	5·4	4·9	19 at 0000 on 14th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	36 on 12th	—
Atmospheric Pressure : mbs ...	10·3	10·8	10·8	09·9	09·0	10·9	11·2	16·3 at 1800 on 28th	02·0 at 0000 on 17th
Dry Bulb : °C ...	23·7	24·8	27·7	28·2	27·6	25·6	24·8	32·7 on 23rd	19·1 on 17th
Relative Humidity : % ...	91·3	89·1	77·4	74·9	76·2	82·7	86·9	98 at 0000 on 17th	60 at 1500 on 20th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	0	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	0	0	0	0	0	0	0
Cloud—⅝ or more at less than 1,000 feet	0	1	0	1	0	0	0
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms. Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	2	10	13	20	b	14·9	28·4	21·3	2	Cu	30	0	Ci	b, bc	Trace	29	24	2·5	28·0	24·2	13·0
2	1	07	8	25	b	14·2	28·1	19·6	1	Cu	30	0	0	bc, b	Trace	29	23	2·0	28·1	23·7	8·0
3	6	09	13	15	c	13·9	27·6	22·4	6	Cu, Sc	20	0	0	bc, cpr_o	0·8	29	24	5·5	27·5	25·1	13·0
4	5	10	13	25	bc	15·2	27·8	21·9	5	Cu	25	0	0	bc, pr_o	Trace	29	24	4·7	26·8	25·8	11·7
5	4	09	14	25	bc	13·6	28·3	21·6	4	Cu, Sc	25	0	0	b, bc	Trace	29	24	2·3	27·6	25·2	11·7
6	4	09	13	25	bc	13·2	27·7	21·3	4	Cu	25	Ac	Ci, Cs	c, bc	2·7	30	22	5·3	27·7	26·0	10·3
7	6	09	11	25	c	12·8	27·8	21·6	2	Cu	25	0	Ci	c	4·6	30	23	6·7	27·0	26·7	10·7
8	8	11	13	15	o	12·7	28·5	22·2	2	Cu	25	0	Ci, Cs	o	9·7	30	23	7·7	27·7	26·2	12·0
9	7	14	12	12	cpr_o	10·6	27·7	22·3	3	Cu	25	0	Ci, Cs	o, pr_o	10·5	29	22	7·7	26·6	26·2	14·3
10	6	13	16	10	c	10·2	27·2	20·6	4	Cu	20	Ac	Ci	c	0·5	29	23	6·3	26·8	24·9	15·7
11	8	10	21	9	ojp	09·2	27·3	22·3	5	Cu	18	Ac	Ci, Cs	o	Trace	29	24	8·0	26·8	28·2	20·7
12	8	11	24	8	ojp	09·3	28·1	22·7	3	Cu	18	Ac, As	Ci, Cs	bc, o	0·5	29	25	8·0	27·2	28·0	21·0
13	7	11	22	8	cjp	09·4	27·6	23·5	4	Cu, Sc	18	Ac, As	Ci, Cs	c, opr_o	3·5	29	25	7·7	27·5	28·7	22·0
14	5	10	20	9	bc	10·6	27·9	22·2	5	Cu, Sc	20	0	0	c, pr_o	0·8	30	24	4·0	27·4	26·3	18·0
15	3	14	14	9	bc	11·2	28·4	22·1	3	Cu	25	0	0	bc, cpr_o	2·0	30	23	4·7	27·1	26·4	11·3
16	5	16	10	10	bc	09·0	27·0	21·7	2	Cu	25	0	Ci, Cs	bc, cpr_o	7·1	30	23	5·3	27·1	25·8	11·0
17	7	24	16	9	cir_o	04·9	24·8	23·5	7	Cu, Sc, St	18	Ac, As	—	c, or_or_o	10·0	28	23	7·3	25·2	25·8	15·7
18	8	25	19	8	opr_o	01·4	26·0	23·7	8	Cu, Sc	16	Ac, As	—	o, ir_o	38·0	27	23	8·0	25·8	29·2	18·7
19	7	28	15	7	cjp	01·9	25·8	24·8	7	Cu, Sc	20	Ac, As	—	or_or_o, c	Trace	29	23	7·3	26·1	30·8	13·3
20	6	02	2	20	cjp	06·9	29·1	25·4	6	Cu, Sc	20	0	Ci, Cs	c	0·5	30	25	5·3	27·7	30·8	1·7
21	6	06	4	25	c	08·9	27·0	23·7	6	Cu, Sc	25	Ac	Ci, Cs	c	0·0	29	25	6·7	27·3	28·7	7·7
22	5	00	0	25	bc	08·9	27·8	23·7	5	Cu, Sc	25	Ac	Ci, Cs	b, bc	5·0	30	23	3·7	27·3	28·8	2·0
23	3	08	13	25	bc	10·2	27·4	23·0	3	Cu, Sc	25	0	0	c, bc	0·0	29	23	4·0	26·5	27·2	8·3
24	5	11	8	25	bc	10·4	27·7	21·5	5	Cu	25	0	0	bc, c	Trace	29	23	3·3	26·8	24·8	3·3
25	6	10	8	25	c	10·3	27·5	21·2	6	Cu, Sc	50	0	—	c, pr_o	0·0	30	23	5·0	25·7	25·4	5·3
26	4	09	3	25	bc	10·4	29·0	22·4	4	Cu	25	0	0	bc	2·5	30	23	3·3	27·8	26·3	3·0
27	4	09	10	25	bc	11·3	28·1	23·6	4	Cu, Sc	25	0	0	cpr_o	2·2	30	23	3·3	26·8	28·6	7·3
28	4	10	10	25	bc	14·3	27·4	23·0	4	Cu	25	0	Cs	bc	0·0	30	24	4·3	27·3	28·2	7·7
29	4	11	8	25	bc	14.5	28·0	23·2	4	Cu	25	0	Cs	bc	Trace	30	24	2·7	28·0	28·0	6·7
30	5	15	6	25	bc	14·7	27·5	22·3	5	Cu, Sc	25	0	0	bc, ir_o	3·0	30	24	3·7	27·6	28·1	3·7
31	7	11	10	20	c	13·2	29·1	22·1	7	Cu, Sc	40	0	—	bc	0·3	30	23	5·7	25·7	27·0	8·3
Mean	5·4	—	11·9	—	—	10·7	27·6	22·5	4·4	—	—	—	—	—	104·2	29·4	23·5	5·2	27·1	27·0	10.9
Highest	8	—	24	25	—	14·9	29·1	25·4	8	—	50	—	—	—	38·0	30·5	25·1	8·0	28·1	30·8	22·0
Lowest	1	—	0	7	—	01·4	24·8	19·6	1	—	16	—	—	—	—	27·0	22·3	2·0	25·2	23·7	1·7

* The fixed hours from which daily means are calculated are 0300, 0600, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·5	5·4	—	5·0	—	—	8 often	1 often
Wind Speed : knots ...	—	9·3	11·9	—	11·2	—	—	24 at 0600 on 12th	—
Gust Speed : knots ...	—	..	—	—	—	—	—	40 on 11th	—
Atmospheric Pressure : mbs ...	—	10·1	10·7	—	08·6	—	—	15·2 at 0600 on 4th	997·7 at 1200 on 18th
Dry Bulb : °C ...	—	25·6	27·6	-	27·8	—	—	30·5 on 29th	22·3 on 9th
Relative Humidity : % ...	—	82·8	73·8	—	72·1	—	—	96 at 0300 on 19th	60 at 0600 on 2nd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	--	0	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	0	0	—	0	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	1	10	2	25	b	13·3	29·4	25·5	1	Fc	27	o	o	cpr_o	0·0	31	26	1·0	29·6	29·2	3·0
2	3	10	16	25	bc	11·7	29·2	24·8	3	Fc	25	o	Ci	bc	Trace	30	26	3·7	29·0	30·3	15·7
3	3	09	14	25	bc	13·0	30·0	23·2	1	Sc	45	Ac	—	bc	0·0	31	26	3·5	29·0	29·2	14·0
4	1	10	11	25	b	12·9	29·8	23·8	1	Fc	25	o	Ci	bc	0·0	31	26	3·8	28·3	28·9	12·8
5	3	10	15	20	bc	12·4	29·9	23·4	3	Cu	25	o	Ci	bc	Trace	31	26	3·7	28·4	29·2	15·0
6	5	12	15	25	bc	11·1	29·5	24·3	4	Cu	22	Ac	Ci	bc	23·6	30	26	4·7	26·4	30·0	14·5
7	2	09	13	25	bc	11·7	29·2	24·2	2	Cu	22	o	Ci	bc	0·0	30	24	3·8	28·1	29·5	13·5
8	7	13	14	10	c	11·1	29·0	24·0	4	Cb	18	As	Ci	c	1·8	30	27	6·5	27·8	28·6	15·5
9	7	14	19	10	c	07·2	28·3	23·1	3	Cu	22	Ac	Ci	cpr_o	Trace	29	26	6·5	27·6	28·6	20·7
10	7	12	32	10	c	05·4	27·8	23·5	6	Cb	15	Ac	Ci	cpr_o	117·9	28	25	7·3	26·3	29·9	33·3
11	8	10	70	¼	ORR	01·1	25·5	25·5	5	Fc	7	As	—	r_o	30·5	28	24	8·0	25·8	31·6	65·8
12	8	04	38	4	ojp	01·1	27·1	25·4	6	Cb	15	As	Cs	ir	0·8	29	25	7·2	27·0	31·2	35·2
13	7	02	15	15	c	06·2	28·1	25·3	2	Cu	20	Ac	Ci	o	3·8	29	26	5·7	27·7	31·9	15·0
14	8	13	6	8	cpr_o	09·6	24·4	22·9	8	Cb	18	—	—	c	42·7	29	26	6·7	26·6	30·7	6·7
15	6	11	10	15	c	10·4	28.3	24·3	3	Cu	20	Ac	Ci	o	0·0	29	24	5·8	27·2	29·6	8·0
16	4	13	8	15	bc	09·1	28·2	23·6	4	Fc	25	o	o	bc	Trace	29	26	3·0	27·4	28·8	8·3
17	6	20	10	25	c	08·0	27·7	22·8	2	Fc	25	—	—	c	0·0	29	26	4·2	27·5	27·7	8·3
18	3	23	10	25	bc	06·7	28·3	22·6	Trace	Fc	25	Ac	Ci	bc	0·0	29	26	2·8	27·3	27·1	9·5
19	6	26	10	15	c	06·0	29·2	23·3	2	Fc	25	Ac	o	c	Trace	30	26	6·2	28·1	29·6	10·2
20	1	28	6	25	b	06·2	30·3	26·0	1	Fc	25	Ac	o	bc	Trace	33	26	3·5	29·4	33·1	5·2
21	3	25	2	15	bjp	07·4	29·8	25·6	2	Cu	25	Ac	o	bc	Trace	32	27	4·2	29·0	32·8	2·8
22	4	16	4	25	bc	07·8	30·1	25·5	4	Cu	25	o	o	bc	0·8	32	27	3·7	29·2	32·4	4·7
23	2	09	2	25	bc	09·3	30·2	25·3	2	Fc	25	o	o	bc	0·0	31	26	2·3	28·7	31·0	2·3
24	1	10	4	20	b	09·6	29·8	24·3	1	Cu	25	o	o	bc	0·0	31	26	2·5	28·4	30·0	4.3
25	3	11	9	25	bc	09·1	29·9	22·8	3	Cu	25	o	o	b	Trace	31	26	2·7	28·5	28·1	8·7
26	3	10	4	15	bc	09·2	29·5	24·0	3	Sc	45	o	Ci	bc	Trace	31	26	5·2	28·4	30·2	6·3
27	4	10	12	25	bc	10·2	30·1	24·5	3	Cu, Sc	30	Ac	o	bc	13·5	30	26	4·3	27·7	30·8	10·8
28	3	08	13	15	bcjp	12·1	28·9	25·5	3	Cb	18	Ac	Ci	bc	Trace	30	25	4·3	28·3	32·6	12·2
29	2	08	13	25	bc	12·7	29·9	24·6	1	Cu	25	Ac	Ci	bc	3·6	32	26	5·3	28·7	32·3	12·5
30	3	08	8	25	bc	13·7	29·5	25·6	3	Cu	25	o	o	bc	0·0	31	25	2·7	28·8	32·1	8·8
31	4	09	10	25	bc	12·8	30·3	24·8	4	Cu	25	o	o	bc	0·0	32	27	3·2	29·0	31·0	7·5
Mean	4·1	—	13·4	—	—	09·3	28·9	24·3	2·9	—	—	—	—	—	239·0	30·3	25·9	4·4	27·4	30·3	13·3
Highest	8	—	70	25	—	13·7	30·3	26·0	8	—	45	—	—	—	117·9	33·4	27·0	8·0	29·6	33·1	65·8
Lowest	1	—	2	¼	—	01·1	24·4	22·6	Trace	—	7	—	—	—	—	27·9	23·8	1·0	25·8	27·1	2·3

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·0	4·6	4·1	4·6	4·8	5·0	—	8 often	1 often
Wind Speed : knots ...	15·4	13·4	13·4	12·3	12·8	13·3	—	70 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	80 on 11th	—
Atmospheric Pressure : mbs	07·4	08·5	09·3	08·1	07·0	08·2	—	13·7 at 0600 on 30th	996·1 at 1200 on 11th
Dry Bulb : °C ...	26·5	26·3	28·9	29·6	28·6	27·3	—	33·4 on 20th	23·8 on 15th
Relative Humidity : % ...	85·9	84·7	76·3	74·1	78·4	84·1	—	100 often	63 at 0900 often

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	1	1	1	1	0	1	—
Visibility less than 2,200 yards	1	1	1	1	1	1	—
Visibility less than 2·4 nautical miles	2	2	1	1	1	1	—
Cloud—§ or more at less than 1,000 feet	1	1	1	1	1	1	—
Wind speed exceeding 33 knots...	2	2	2	2	2	2	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	09	8	25	c	66·4	26·0	16·3	6	Cu	25	0	0	bc	0·0	27	18	6·0	26.2	18·7	8·0
2	4	07	11	15	c	65·2	25·5	20·1	4	Cu	25	0	0	bc	0·0	27	20	4·0	25.5	23·6	10·0
3	6	09	8	25	c	66·1	25·4	18·0	2	Cu	25	0	Ci	c	0·6	28	20	6·0	25.4	20·7	8·7
4	5	09	7	20	c	67·1	26·7	20·2	5	Cu	20	0	0	r	Trace	28	21	5·0	26.5	23·5	9·7
5	2	09	8	25	bc	66·3	26·2	20·9	2	Cu	25	0	Cs	r	0·5	28	21	3·3	26·4	24·2	7·7
6	4	10	3	25	bc	65·4	25·9	20·0	3	Cu	25	Ac	Cs	bc	0·0	28	20	4·0	25·9	23·3	6·7
7	4	11	1	25	bc	66·0	26·2	19·8	3	Cu	25	0	0	bc	0·4	28	20	5·7	26·3	22·7	2·7
8	3	11	9	25	bc	66·7	26·0	19·9	3	Cu	25	0	Cs	bc	6·2	28	21	3·3	26·5	23·1	8·7
9	8	10	8	3	opr	63·8	21·5	20·4	8	Fs	12	As	0	opr	7·7	26	20	6·7	24·0	23·1	11·0
10	7	09	15	5	cpr_e	62·6	23·7	21·5	5	Cb	15	As	0	pr_o	8·8	26	20	6·7	24·1	24·4	15·3
11	8	11	15	5	opr	62·2	24·0	21·8	5	Cb	15	As	0	R	29·1	25	20	8·0	23.8	25.8	13·7
12	8	09	35	3	opr	58·1	23·5	21·5	5	Cb	15	As	0	R	24·8	26	22	7·3	24.3	24.8	30·7
13	8	08	25	5	or_or_o	57·9	23·6	22·7	5	Fs	8	As	Cs	r_or_o	37·8	25	22	7·7	24.2	28.0	24·0
14	8	08	18	2	orr	61·9	22·6	21·7	7	Fs	8	As	0	r_or_o	45·9	24	22	8·0	22.6	26.3	14·3
15	7	11	16	15	cpr_o	63·6	24·7	22·2	5	Cb	15	As	Cs	pr_o	Trace	26	22	7·0	25.4	25.6	16·0
16	1	11	4	25	b	63·3	25·4	19·4	1	Cu	25	0	0	b	0·1	27	22	1·7	26.1	21·9	2·7
17	1	00	0	30	b	61·3	25·7	17·3	1	Cu	35	0	0	b	0·0	28	17	2·5	26.5	21·3	0·0
18	1	18	9	25	b	59·6	25·8	18·8	1	Cu	25	0	Ci	b	Trace	28	21	1·7	26.3	22·3	3·7
19	3	13	18	25	bc	57·5	27·0	21·8	3	Cu	25	Ac	Cs	bc	1·6	29	22	5·0	26.5	27·1	11·0
20	7	25	10	10	cjp	56·8	25·6	22·5	7	Cb	12	As	0	cpr	2·7	28	20	7·0	25.8	26·4	8·7
21	7	29	1	12	c	58·6	25·6	22·5	6	Cu	20	0	Ci	cpr	0·5	28	22	4·7	26·6	28·0	2.0
22	5	00	0	25	c	60·0	28·0	23·7	5	Cu	25	0	0	c	0·0	30	23	5·7	27·9	29·6	0.0
23	4	02	3	25	bc	61·4	26·9	22·5	4	Cu	25	0	0	bc	0·0	29	22	5·0	27·5	29·7	3.0
24	5	08	9	30	bc	61·4	26·7	21·6	5	Cu	25	0	Ci	bc	0·0	28	22	5·5	27·4	26·2	9.0
25	1	09	6	30	bc	62·6	27·0	21·0	1	Fc	35	0	0	bc	0·0	28	22	5·0	27·6	25·9	5.0
26	4	07	3	25	bc	62·6	26·3	20·0	4	Cu	25	0	0	bc	0·8	29	21	5·0	27·4	23·5	4·7
27	5	09	5	25	bc	64·1	25·9	20·5	5	Cu	25	0	0	bc	3·4	29	21	4·0	27·0	24·2	3·3
28	8	09	8	8	oir_o	66·7	24·3	23·9	8	Cu	18	0	0	ir_o	6·5	28	21	6·0	25·5	25·0	7·0
29	5	09	5	10	bc	67·2	26·3	21·8	5	Cu	25	0	0	R	Trace	28	21	4·7	26·8	26·8	2·3
30	2	08	5	35	b	67·5	26·1	21·5	2	Fc	35	0	0	pr_o	1·0	28	22	2·0	26·5	25·8	5·0
31	6	09	5	12	$bcpr_c$	66·4	25·5	21·7	6	Cb	20	0	0	c	1·4	27	21	5·5	26·1	26·2	6·0
Mean	4·9	—	9·2	—	—	63·1	25·5	21·5	4·2	—	—	—	—	—	179·8	27·5	21·0	5·2	26·0	24·7	8·4
Highest	8	—	35	35	—	67·5	28·0	23·9	8	—	35	—	—	—	45·9	29·9	23·2	8·0	27·9	29·6	30·7
Lowest	1	—	0	2	—	56·8	21·5	16·3	1	—	8	—	—	—	—	24·3	17·4	1·7	22·6	18·7	0·0

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·9	5·7	5·0	—	—	8 often	1 often
Wind Speed : knots ...	—	—	9·2	8·5	7·2	—	—	35 at 0600 on 12th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	57 on 12th	—
Atmospheric Pressure : mbs ...	—	—	63·1	62·3	60·8	—	—	67·5 at 0600 on 30th	55·7 at 1200 on 19th
Dry Bulb : °C ...	—	—	25·5	26·6	25·4	—	—	29·9 on 22nd	17·4 on 17th
Relative Humidity : % ...	—	—	76·4	71·3	75·8	—	—	98 at 0900 on 14th	52 at 0900 on 28th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	1	0	1	—	—
Visibility less than 2·4 nautical miles	—	—	1	0	1	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	0	0	0	—	—
Wind speed exceeding 33 knots	—	—	1	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of JANUARY, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall: Duration in 24 hrs. following 0600 U.T. Hours			Sunshine—Duration in hours									
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Ferney Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Benares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	26·8	26·8	25·6	24·6	6·0	0·0	0·0	0·0	12·64	12·39	12·52	11·96	11·71	12·45	12·34	9·89	12·36	—
2	27·0	26·9	25·7	24·6	6·5	0·0	0·0	0·0	9·65	8·49	10·13	10·33	10·86	10·48	12·03	9·03	11·62	—
3	27·0	26·9	25·9	24·6	8·2	0·0	0·4	0·1	12·37	11·57	11·69	10·92	11·39	11·86	10·82	10·41	11·86	—
4	27·0	26·9	25·9	24·7	7·4	0·2	0·8	0·0	11·51	7·80	10·93	9·96	10·94	8·93	10·14	9·75	11·32	—
5	27·2	27·0	25·9	24·7	6·8	0·7	0·4	0·6	12·02	9·53	9·32	10·56	11·55	12·18	10·31	10·98	12·12	—
6	27·1	27·0	26·0	24·7	7·5	0·0	0·0	0·0	11·16	10·53	10·77	11·08	11·14	11·00	11·62	10·82	11·02	—
7	27·2	27·0	26·0	24·7	7·4	0·1	0·5	0·2	10·58	10·55	10·65	9·71	11·70	9·89	10·91	8·08	10·01	—
8	27·3	27·0	25·9	24·9	7·8	0·0	0·6	1·5	12·20	9·17	9·96	8·82	10·72	9·09	9·41	11·91	12·19	—
9	27·4	27·2	26·1	24·7	7·8	1·9	0·6	5·8	11·63	3·45	5·06	3·06	4·13	2·14	2·42	10·57	6·71	—
10	27·2	27·1	25·8	24·7	7·8	0·9	0·5	3·1	8·67	7·21	8·19	5·10	9·88	3·78	7·50	9·59	9·43	—
11	27·3	27·1		24·8	6·6	1·0	0·7	3·7	0·90	0·03	0·17	0·13	0·45	0·00	0·00	0·74	0·65	—
12	27·0	27·2		24·8	6·4	1·0	0·4	3·5	6·03	1·29	2·39	1·62	3·10	1·40	0·00	4·40	4·99	—
13	27·0	27·1		24·7	4·5	2·0	2·8	6·0	7·00	2·22	2·19	1·27	4·46	0·00	0·00	5·06	2·00	—
14	27·0	27·1		24·7	5·5	3·6	4·1	8·7	0·80	0·00	0·00	0·27	0·21	0·00	0·00	0·16	0·03	—
15	27·0	27·1		24·7	7·9	0·1	0·0	0·0	9·76	3·52	8·31	4·95	8·33	3·94	6·10	10·02	8·62	—
16	27·0	27·1		24·7	7·3	0·0	0·0	0·1	11·57	10·98	10·35	10·55	11·13	10·59	11·14	11·70	11·98	—
17	27·0	27·1		24·7	7·4	0·0	0·0	0·0	11·45	11·58	11·83	11·42	11·18	10·99	11·84	11·31	9·39	—
18	27·1	27·1		24·8	7·8	0·0	0·1	0·0	12·01	11·16	10·90	11·03	10·43	11·06	10·99	12·39	11·88	—
19	27·2	27·1		24·8	7·4	0·0	0·8	0·9	11·41	9·38	10·29	9·70	8·96	7·75	9·26	10·77	9·38	—
20	27·2	27·1		24·8	7·6	0·0	0·0	1·7	11·31	10·68	10·43	10·73	9·88	11·00	10·61	6·87	6·76	—
21	27·4	27·1		24·8	7·4	0·0	0·0	0·1	11·22	10·15	10·22	11·52	10·60	11·49	11·89	7·31	7·54	—
22	27·9	27·3		24·8	6·2	0·0	0·9	0·0	10·86	5·87	5·18	6·30	9·42	5·52	6·71	8·64	6·27	—
23	28·0	27·4		24·8	6·8	0·0	0·5	0·0	12·13	8·48	8·60	7·36	8·58	5·44	8·81	11·04	9·71	—
24	28·2	27·6		24·8	7·0	0·0	0·1	0·0	11·18	9·99	10·90	10·60	10·80	9·77	8·59	11·46	10·95	—
25	28·1	27·6	Thermometer broken	24·8	7·6	0·3	0·2	0·0	11·83	11·01	11·32	11·07	11·20	10·79	11·53	10·43	9·04	—
26	28·0	27·6		24·9	8·1	0·0	0·2	1·1	11·83	10·50	9·74	11·16	9·73	10·18	10·90	9·57	8·93	—
27	28·0	27·7		24·8	7·1	1·2	0·5	1·8	9·03	10·91	11·91	11·36	11·39	11·87	11·00	12·16	11·99	—
28	27·9	27·7		24·9	8·8	1·1	1·3	4·5	10·32	3·11	6·12	2·84	5·03	2·41	3·30	6·56	4·65	—
29	28·0	27·8		24·9	8·8	0·0	0·1	0·0	11·50	5·39	6·98	9·03	9·32	7·22	7·39	11·77	11·22	—
30	28·3	28·0		24·9	8·2	0·6	0·2	0·4	12·08	5·39	7·44	6·71	10·41	7·04	8·24	11·46	11·59	—
31	28·3	28·0		24·9	10·6	0·5	0·0	0·4	7·55	5·37	5·86	3·19	8·71	1·25	5·51	8·87	6·89	
Mean or Sum	27·42	27·25	—	24·77	7·4	15·2	16·6	44·2	314·20	238·00	260·41	244·61	277·34	231·51	251·31	283·75	273·10	—
Highest	28·3	28·0	—	24·9	10·6	3·6	4·1	8·7	12·64	12·39	12·52	11·96	11·71	12·45	12·34	12·39	12·36	—
Date	30th & 31st	30th & 31st	—	often	31st	14th	14th	14th	1st	1st	1st	1st	1st	1st	1st	18th	1st	—
Lowest	26·8	26·8	—	24·6	4·5	—	—	—	0·80	0·00	0·00	0·13	0·21	0·00	0·00	0·16	0·03	—
Date	1st	1st	—	1st, 2nd and 3rd	13th	—	—	—	14th	14th	14th	11th	14th	often	often	14th	14th	—

Monthly Weather Summary for January, 1954

Two circulation types alternated throughout the month. One type prevailed from the beginning of the month to the 6th and from the 10th to the 19th. It was characterised by a moderate to strong quasi-stationary anticyclone in the East Indian Ocean with a frontal zone extending from Portuguese East Africa towards south-east. The other type, with considerable frontal activity over the whole area, prevailed during the remainder of the month. It was characterised either by irregularly distributed pressure systems or by a weak to moderate belt of high pressure from South Africa to south-west Australia with frontal waves passing mainly in the South.

Cyclonic activity was considerable in January, during which there existed in all four disturbances and for some days there were two fully developed cyclones concurrently in the South West Indian Ocean. Throughout the month the intertropical front showed pronounced activity.

The tropical cyclone which was centred on the south-west coast of Madagascar on the 1st moved inland and filled up on the 2nd and 3rd.

On the 6th a disturbance formed on the intertropical front south of Diego Garcia. It moved west-south-west and intensified, hitting Madagascar south of Tamatave as a violent cyclonic storm on the 14th. It weakened rapidly as it crossed over into the Mozambique Channel where it drifted irregularly until it moved inland definitively and merged with a cold front.

On the 8th another disturbance formed on the intertropical front south east of Diego Garcia. It moved slowly south-west at first, then west, intensifying into a cyclone. On the 14th it made a sharp curve towards south-south-east, then south and south-west, passing south-east of Rodrigues on the 18th. On the 23rd it was caught up by the same cold front with which the preceding one had merged.

A third disturbance on the intertropical front, forming further east, passed north of Cocos Island on the 17th moving west-south-west. It intensified near latitude 15 °S on the 20th. Later it moved west-north-west as it weakened, and finally dissipated north of Madagascar.

Rainfall amounts in millimitres at Stations in MAURITIUS according to Districts during the month of JANUARY 1954

Districts and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	11·4	4
Bambous, (Anna Ltd.) ...	—	19·1	3
Bambous, (Govt. School) ...	—	30·6	3
Case Noyale (Govt. School)...	2421	62·5	4
Clarens	—	41·4	4
La Ferme	—	38·6	6
La Mecque	—	30·0	5
Magenta	—	70·6	5
Medine	1523	25·7	6
Palmyre	1623	42·9	5
Petite Rivière (Govt. School)	—	40·5	2
Petite Rivière (Gros Cailloux)	1225	29·2	6
Petite Rivière (Les Rosières)	—	28·7	3
Pierre Fonds	1626	73·9	7
Richelieu	1127	30·3	7
Tamarin	—	99·6	6
Tamarin (Mon Desir) ...	—	48·5	4
PORT LOUIS (MAURITIUS)			
Abercrombie (Nursery) ...	0830	57·7	15
Line Barracks	0929	~~13·0~~ 33·7	7
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	41·7	3
Belle Vue Harel ...	0335	45·7	6
Belle Vue Maurel ...	—	74·7	3
California	—	158·5	6
Grand Bay (Govt. School) ...	0034	13·3	4
Grand Bay (Mon Choisy) ...	0133	16·5	3
Grand Bay (Mon Mascal) ...	—	23·6	2
La Nicolière	—	155·2	15
Le Souvenir	—	45·7	2
Maison Blanche	—	43·2	3
Mon Songe	—	26·4	5
Mont Piton	—	115·6	7
Notre Dame (La Nouvelle Industrie Ltée)	—	79·2	4
Pamplemousses Expt. Station	0534	76·7	15
Pamplemousses Gardens ...	0634	48·2	13
Pamplemousses Observatory	0533	53·3	15
Plaines des Papayes (Govt. School)	0334	10·5	1
Rouge Terre	—	50·8	9
Ruisseau Rose (Govt. School)	0432	103·2	6
Sottise	—	25·9	5
Solitude	—	38·1	~~5~~
Terre Rouge (Govt. School)	0731	0·0	0
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	136·9	15
Beau Séjour	—	82.6	8
Espérance (Souchon) ...	—	45·7	4
Forbach	0337	89·4	4
Ile D'Ambre	0440	101·6	4
Labourdonnais	0336	42·7	7
Mon Choix	—	73·7	6
Mon Loisir (Lagesse) ...	—	79·8	6
Poudre d'Or (Govt. School) ...	0340	69·9	6
Ravensworth	—	116·8	7
St. Antoine	0239	62·5	7
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	121·4	3
Beau Bois (St. Julien) ...	—	116·8	5
Beau Champ Grand River S.E.	1646	64·8	11
Beau Rivage	—	102·9	4
Bel Etang	—	135·1	14
Belle Rive	1843/1	147·1	14
FLACQ—*continued*			
Belle Vue Allendy ...	—	104·4	8
Bois Clair	1838	292·6	18
Constance la Gaieté ...	—	67·1	7
Deep River	—	135·4	12
Etoile	1842	156·0	11
G. River S.E. (Govt. School)	1746	134·2	8
G. Port (annexe B. Champ)	—	86·6	7
Grosse Roche	1738	214·1	16
Olivia	1843/2	131·3	15
Palmar (Breeding Centre)	1347	90·1	12
Queen Victoria ...	1342	87·1	7
Rich Fund (St. Julien) ...	—	101·6	9
Sans Souci	1739	303·8	21
Terres Franches ...	1643	132·8	10
Terres Rocheuses ...	1741	175·0	9
Trois Ilots	1644	107·2	11
Union Regnard ...	1241	113·8	14
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	321·8	18
Beau Vallon	2541	67·3	8
Deux Bras	2437	255·3	15
Eau Bleue (Cluny) ...	—	281·7	16
Ferney	2141	207·0	8
La Barraque	2837	51·3	9
Mare d'Albert (Govt. School)	2537	249·7	23
Mon Desert Carié ...	2740	48·5	12
Mon Trésor	2538	139·6	11
New Grove	2436	269·8	18
Plaisance (Airfield) ...	2540	109·2	22
Riche-en-Eau	2239	157·0	9
Rose Belle	2336	317·5	20
Sauve Terre	—	46·5	8
Savinia	2838	41·1	5
Ste. Hélène	—	103·1	11
St. Hubert	—	176·5	7
Union Park	2334	384·9	18
Union Vale	2638	82·3	14
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	51·3	4
Baie du Cap (Choisy) ...	2922	—	—
Beau Bois	—	173·2	16
Beau Climat	—	234·2	13
Bel Air (Bénares) ...	3033	80·0	9
Bel Ombre	3024	38·9	4
Bénarès (Chateau) ...	--	167·6	10
Bénares (Factory) ...	2934	90·2	16
Bois Chéri (Tea Estate) ...	2531	355·1	21
Britannia	2733	165·1	17
Chamouny	2827	133·4	8
Chemin Grenier (Govt. School)	2927	35·0	9
Colmar	—	192·0	11
Combo	—	171·5	6
Fontenelle	—	121·4	7
Frederica	—	64·0	7
La Flora	—	322·8	14
Riche Bois	2734	145·3	16
Rivière des Anguilles ...	—	99·1	15
Ruxa	—	146·3	15
Savanah	2936	~~42·9~~	—
St. Aubin	2931	111·0	15
St. Avold	—	243·8	16
St. Félix (Bénares) ...	2933	102·1	15
St. Félix (Chemin Grenier)	3027	133·4	12
Ste. Marie	—	76·5	6
Terracine	—	95·3	8
Tivoli	—	327·9	16
Union Ducray	3032	98·3	16
MOKA (MAURITIUS)			
Alma	1423	200·9	16
Bega	—	107·2	6
Bonne Veine	—	114·6	16
Camp de Masque (Govt. School)	1538	109·7	12
Cote D'Or	—	128·3	6
Hermitage	—	151·6	8
Minissy	1430	133·1	10
Mon Desert	1331	158·5	10
Mon Pevril	—	121·7	10
Mon Rêve	—	122·7	10
Reduit (Research Institute)	1329	111·5	11
Ripailles (Govt. School) ...	1134	162·7	11
Piton du Milieu (Reservoir)	—	228·1	17
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	158·5	11
Barkly (Beau Bassin) ...	1326	55·8	7
Bassin (Quatre Bornes) ...	—	75·4	11
Belle Vue (Martin) ...	—	17·0	~~2~~
Chebel	1226	45·2	4
Curepipe Gardens ...	1930	252·4	17
Curepipe (Royal College)...	1831	265·9	17
Ébène	—	122·9	9
Henrietta	1928	179·6	10
Highlands	1630	166·1	14
La Marie (Filter Beds) ...	2029	190·5	12
Mare aux Vacoas (Arnaud)	—	276·9	22
Mare aux Vacoas (Good End)	—	255·8	20
Mare Longue	—	220·7	18
Midlands Dam ...	—	351·5	14
Moon	—	101·9	8
Petrin	—	249·4	20
Phoenix (Les Palmiers) ...	1629	122·9	7
Quatre Bornes ...	—	55·1	5
Réunion	1829	181·1	12
Tamarind Falls ...	2027	172·2	10
Trianon	1428	122·2	9
Vacoas Observatory ...	1729	179·8	18
Wootton (Crown Land) ...	—	254·3	20
AGALEGA			
South Island (Met. Station)	3345	333·9	20
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	435·4	22
Peros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	376·7	8
RODRIGUES			
La Ferme	4222	31·5	7
Lataniers	4226	123·3	21
Oyster Bay	4124	82·5	17
Point Venus	4025	104·2	19
Solitude	4026	178·7	13
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	239·0	10

Upper Winds from Pilot Balloons at AGALEGA during JANUARY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
2	04	13	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	04	06	04	07	06	09	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	12	11	10	11	10	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	08	11	09	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	04	18	13	15	13	17	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	21	22	21	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	26	22	23	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	31	24	30	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	30	14	28	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	04	29	14	24	19	23	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	04	27	11	22	12	22	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	27	14	26	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	28	17	27	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	28	16	26	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	32	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	28	15	26	16	23	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	27	15	27	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	28	09	24	14	22	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	26	06	18	04	20	04	11	14	—	—	—	—	—	—	—	—	—	—	—	—
27	04	12	02	07	08	12	18	16	23	14	20	—	—	—	—	—	—	—	—	—	—
28	04	03	08	06	08	05	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	05	12	06	12	06	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	04	01	08	35	09	04	02	10	08	05	03	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during JANUARY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	04	07	07	08	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	05	36	03	12	01	09	05	09	08	—	—	—	—	—	—	—	—	—	—	—	—
3	05	17	07	15	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	25	03	13	04	12	13	10	14	—	—	—	—	—	—	—	—	—	—	—	—
7	05	30	17	30	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	30	21	28	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	06	30	15	28	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	30	12	29	14	31	12	30	16	—	—	—	—	—	—	—	—	—	—	—	—
14	05	32	09	31	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	—	—	32	17	30	23	28	28	—	—	—	—	—	—	—	—	—	—	—	—
16	05	32	19	30	19	29	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	31	13	28	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	30	20	29	22	26	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	30	18	30	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	29	14	28	15	25	11	23	16	—	—	—	—	—	—	—	—	—	—	—	—
24	05	30	15	30	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	05	30	08	28	11	26	16	25	13	—	—	—	—	—	—	—	—	—	—	—	—
26	05	32	15	32	13	29	02	32	05	—	—	—	—	—	—	—	—	—	—	—	—
28	05	31	07	28	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	28	11	28	17	24	12	21	07	—	—	—	—	—	—	—	—	—	—	—	—
31	05	26	18	27	17	27	17	26	15	—	—	—	—	—	—	—	—	—	—	—	—

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	05	08	17	07	19	05	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	04	08	08	07	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	05	11	26	10	13	20	05	29	01	07	06	05	08	05	17	—	—	—	—	—	—
4	12	10	16	09	19	08	13	07	10	09	10	09	12	07	21	09	22	—	—	—	—
5	02	10	23	09	19	10	09	10	15	09	15	09	14	10	16	10	15	11	17	—	—
6	12	10	19	10	17	12	06	11	07	06	06	11	10	09	12	—	—	—	—	—	—
7	02	12	20	08	19	11	06	10	12	12	04	08	13	11	06	07	05	10	15	11	08
8	03	11	22	09	24	11	16	15	08	12	08	09	10	10	15	13	07	19	02	29	05
9	02	12	22	12	27	10	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	12	28	10	38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	12	40	10	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	11	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	09	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	10	26	10	23	11	05	18	06	—	—	—	—	—	—	—	—	—	—	—	—
17	04	10	06	11	09	21	21	23	22	21	17	19	11	20	21	22	19	—	—	—	—
18	05	15	05	16	12	16	21	16	23	15	24	17	16	16	15	—	—	—	—	—	—
19	05	17	06	18	16	22	11	—	—	21	15	21	19	18	18	20	34	—	—	—	—
20	12	27	10	26	14	25	15	23	13	26	28	26	25	—	—	—	—	—	—	—	—
21	03	28	11	27	19	27	22	24	07	—	—	—	—	—	—	—	—	—	—	—	—
22	13	29	08	24	02	24	08	27	04	28	07	12	12	12	15	07	07	05	06	03	07
23	02	04	14	03	08	09	04	33	03	10	06	04	11	04	10	03	11	09	09	11	05
24	05	08	15	08	17	09	13	07	09	—	—	—	—	—	—	—	—	—	—	—	—
25	05	09	06	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	05	08	07	07	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	08	16	08	12	08	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	10	11	09	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	05	10	21	09	17	08	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	11	14	10	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during JANUARY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	03	10	11	08	13	07	10	07	15	09	19	09	12	—	—	—	—	—	—	—	—
2	02	08	11	09	13	11	07	11	07	11	02	08	04	08	06	07	13	09	12	11	15
4	03	10	21	09	25	11	17	12	16	12	18	14	09	13	17	—	—	—	—	—	—
5	02	10	24	09	20	09	13	09	17	14	11	07	10	10	13	12	15	10	34	11	38
7	04	09	22	09	16	11	14	10	12	06	10	12	04	09	17	10	20	09	12	02	12
8	05	11	15	10	26	10	19	10	21	11	22	—	—	—	—	—	—	—	—	—	—
9	04	11	22	10	24	10	25	12	11	—	—	—	—	—	—	—	—	—	—	—	—
10	05	10	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	10	28	08	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	09	32	08	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	09	39	08	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	10	29	09	33	10	22	12	09	—	—	—	—	—	—	—	—	—	—	—	—
16	06	13	20	14	29	15	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	11	01	12	01	22	06	05	02	16	03	10	33	09	36	17	01	26	33	13	—	—
21	07	05	16	04	06	32	01	03	10	04	08	03	06	36	10	02	20	03	32	—	—
22	02	09	04	09	02	30	01	06	08	36	02	05	10	06	19	09	03	02	16	08	10
23	06	07	14	07	10	15	06	14	09	—	—	—	—	—	—	—	—	—	—	—	—
24	05	17	15	17	18	14	23	—	—	—	—	—	—	—	—	—		—	—	—	—
26	03	10	12	09	08	10	15	11	26	12	26	13	26	13	23	10	17	09	20	10	24
27	03	09	16	08	16	11	23	11	21	—	—	—	—	—	—	—	—	—	—	—	—
28	02	09	16	07	13	05	12	10	21	08	16	08	10	—		—	—	—		—	—
29	02	11	16	10	15	09	08	09	04	10	13	14	09	15	10	14	08	11	09	11	13
30	02	11	13	11	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	03	13	14	12	14	14	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds over 30,000 Feet

		35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.													
2	02	11	14	31	11	31	03	09	14	—	—	—	—	—	—	—	—	—	—	—	—
7	04	35	02	33	17	33	20	33	12	—	—	—	—	—	—	—	—	—	—	—	—
22	02	10	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	05	09	12	09	17	05	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	06	09	16	09	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	05	09	08	08	10	09	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	09	12	09	15	09	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	10	16	10	16	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—
6	03	12	17	12	19	09	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	09	14	09	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	13	17	12	21	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
9	05	12	23	12	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	03	11	33	11	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	94	32	04	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	09	05	09	03	09	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	13	15	13	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	03	11	17	10	20	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	19	13	20	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	23	13	23	13		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	27	15	27	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	26	10	27	12	24	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	24	08	24	10	22	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	16	09	19	07	16	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	08	08	06	08	12	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	03	10	09	09	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	05	13	12	15	10	11	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	03	09	09	11	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	11	11	08	15	07	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	09	18	08	18	07	16	07	16	—	—	—	—	—	—	—	—	—	—	—	—
29	05	10	17	09	19	06	05	09	07	09	09	11	09	—	—	—		—	—	—	—
30	04	08	09	07	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	05	09	11	10	07	14	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

FEBRUARY, 1954

E. G. DAVY, B.Sc.
Director.

Published by Authority of His Excellency the Governor

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WEATHER BUREAU

Printed by J. ELIEL FÉLIX, Government Printer, February 1955. 1021/2/55—210

Meteorological Observations at AGALEGA during FEBRUARY, 1954

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	2	00	0	25	bc	12·0	28·9	25·1	2	Cu	25	Ac	0	bc	0·0	30	23	1·5	27·3	30·0	0·3
2	1	00	0	25	b	11·6	28·9	25·0	1	Cu	25	0	0	b	5·6	30	23	1·3	27·6	31·6	0·3
3	3	12	2	30	bc	12·2	29·3	24·7	3	Cu	25	0	0	b, bc	5·3	30	23	3·3	27·0	31·2	1·0
4	5	34	7	25	bc	13·2	28·4	25·6	3	Cb	18	Ac	0	b, bc	35·0	30	24	3·8	27·1	31·5	4·7
5	8	30	5	2	oir$_o$	13·2	26·1	25·7	2	Fs	12	As	—	ir$_o$	19·0	29	23	7·2	25·6	29·7	9·0
6	2	36	5	30	b	12·8	28·4	25·2	1	Cu	25	0	Ci	b	1·8	29	24	2·5	27·8	31·1	6·0
7	8	34	2	6	tlr$_o$	12·8	26·1	24·7	8	Cb	15	—	—	tlr$_o$	32·5	27	24	7·0	25·7	31·0	2·3
8	3	02	5	30	bc	12·3	28·2	24·5	0	0	—	Ac	Ci	bc	0·0	29	23	3·2	28·0	31·2	3·7
9	2	11	2	30	b	11·1	28·9	24·0	2	Cu	25	0	0	b, bc	1·2	30	23	2·2	27·3	29·2	1·0
10	4	00	0	18	bc	11·6	29·6	25·0	4	Cu	25	0	0	c	4·4	30	23	6·0	27·4	30·4	0·3
11	5	21	4	18	bc	12·5	27·8	23·7	5	Cb	22	0	0	c	0·0	30	24	5·2	27·4	29·6	2·7
12	4	00	0	25	bc	10·7	28·9	24·3	4	Cu	25	0	0	bc	1·1	30	24	3·3	27·5	30·3	0·0
13	3	08	5	18	bc	11·2	30·0	24·4	2	Cu	22	0	Ci	bc, c	0·0	30	24	4·0	29·0	30·0	2·8
14	1	11	2	25	b	11·8	29·8	23·1	1	Cu	28	0	0	b	2·0	31	24	3·3	28·0	29·2	1·5
15	2	09	9	20	bc	10·5	29·4	23·9	Trace	Cu	25	0	Ci	b	20·0	31	24	2·3	28·8	30·4	7·0
16	7	09	2	15	c	11·0	28·9	25·0	3	Cu	25	0	Ci, Cs	c	3·9	31	24	6·5	28·1	31·0	2·0
17	5	09	5	25	bc	11·1	28·7	24·4	2	Cb	25	Ac	Ci	bc	0·0	31	24	5·3	27·8	30·3	2·5
18	4	00	0	25	bc	11·3	29·4	23·9	2	Cu	25	Ac	Ci	bc	0·0	31	24	4·2	27·7	30·7	1·7
19	2	25	5	30	b	09·9	28·9	25·0	1	Cb	28	0	Ci	b, bc	45·3	31	24	3·0	28·1	31·0	4·3
20	8	00	0	½	opr	10·2	24·4	24·1	3	Fs	15	As	—	pr	1·7	29	24	7·0	26·7	30·1	6·2
21	7	32	5	10	c	09·8	28·8	25·8	4	Cb	18	Ac	—	cpr$_o$	13.7	31	24	6·0	28·4	32·0	5·7
22	8	30	5	12	o	09·8	27·2	23·4	0	0	—	As	—	or$_o$r$_o$	8·6	30	24	7·3	27·0	30·6	8·0
23	7	25	9	12	c	08·1	28·3	24·2	2	Cu	25	Ac, As	Ci, Cs	c	1·8	30	24	7·0	27·0	29·7	10·5
24	8	00	0	10	o	08·1	27·6	25·0	2	Cb	20	As	—	o	6·1	28	24	7·7	26·5	30·3	4·2
25	8	25	5	10	o	08·7	27·8	23·5	2	Cu	20	As	—	o	3·2	29	24	8·0	26·8	30·3	6·2
26	8	29	9	12	o	07·0	28·3	25·1	1	Fc	22	0	Cs	o	5·2	30	24	7·5	27·6	31·5	7·3
27	8	31	9	10	cpr	07·9	24·6	24·2	6	Cb	18	As	—	tlr$_o$	34·6	28	26	7·3	25·3	29·4	7·8
28	8	32	9	9	ot	07·8	27·1	25·4	3	Cu	18	As	—	oir$_o$	6·2	29	22	8·0	26·4	31·3	9·3
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·0	—	4·0	—	—	10·7	28·0	24·6	2·5	—	—	—	—	—	258·2	29·8	23·9	5·0	27.3	30·5	4·2
Highest	8	—	9	30	—	13·2	30·0	25·7	8	—	28	—	—	—	45·3	31·4	25·6	8·0	29·0	32·0	10·5
Lowest	1	—	0	½	—	07·0	24·4	23·1	0	—	12	—	—	—	—	27·3	22·4	1·3	25·3	29·2	0

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·0	4·7	5·0	5·2	5·7	5·4	—	8 often	0 often
Wind Speed : knots ...	3·3	4·0	4·0	5·2	4·9	3·6	—	17 at 0000 on 23rd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	08·5	09·5	10·7	09·4	07·6	09·1	—	13·2 at 0600 on 4th & 5th	04·6 at 0000 on 27th
Dry Bulb : °C ...	25·6	25·9	28·0	28·6	28·5	27·1	—	31·4 on 18th	22·4 on 28th
Relative Humidity : % ...	91·6	89·7	81.4	80·3	79·4	82·2	—	99 at 0900 on 7th	67 at 1200 on 13th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	1	0	0	0	—
Visibility less than 2,200 yards	0	1	1	0	0	0	—
Visibility less than 2·4 nautical miles	0	1	2	0	0	0	—
Cloud—⅝ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall Amount in 24 hrs. following 0600 U. T. mms	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	35	5	10	oir$_o$	12·2	25·9	23·9	4	Cu	20	Ac, As	—	oir	23·2	29	25	8·0	25·6	29·6	7·7
2	2	28	5	15	b	12·3	29·2	24·2	1	Cu	25	Ac, As	Ci	c	2·3	30	25	3·7	28·6	30·3	5·0
3	5	31	5	12	bc	12·8	29·9	25·7	4	Cu	25	Ac	Ci	b	0·0	31	25	3·3	29·1	31·0	5·0
4	3	26	5	15	bc	13·6	29·2	24·4	2	Cu	25	Ac	Ci	bc	0·0	31	26	3·0	28·3	30·6	6·3
5	3	23	5	15	bc	12·7	28·9	24·2	3	Cu	25	o	o	bc	1·1	29	26	3·3	28·5	30·8	6·3
6	4	26	3	12	bc	12·8	28·9	25·1	3	Cu	25	Ac	Ci	c	0·0	30	26	3·0	28·6	30·7	3·0
7	4	23	3	15	bc	12.4	29·5	24·9	4	Cu	25	o	o	bc	1·5	32	27	2·3	29·9	31·7	2·7
8	5	01	2	10	bc	12·0	30·4	25·6	5	Cu, Sc	25	Ac, As	—	cir$_o$	29·8	32	26	5·0	29·6	32·4	1·7
9	8	35	2	8	oir$_o$	12·3	26·3	24·0	8	Cb	20	—	—	oi	1·3	32	25	8·0	26·3	29·6	3·0
10	1	28	2	15	b	12·3	30·5	23·3	1	Cu	25	Ac	o	b	0·0	32	25	1·3	29·9	29·8	2·0
11	2	28	2	15	bc	12·2	30·0	24·4	2	Cu	25	Ac, As	Ci	bc	0·9	32	26	4·0	29·6	30·6	2·0
12	5	23	2	15	bc	10·8	29·4	24·1	3	Cu	25	Ac	Cs	c	0·0	32	25	5·7	29·1	30·1	0·7
13	4	12	2	15	bc	11·5	30·4	25·2	3	Cu	25	Ac	Ci	bc	Trace	32	25	4·0	29·5	30·4	1·7
14	7	12	2	5	ctlr$_o$	12·1	27·2	23·1	7	Cb	20	Ac	—	bct	4·5	31	26	6·3	28·2	30·3	3·0
15	5	14	2	15	bc	09·8	30·1	25·2	3	Cu	25	Ac	Ci, Cs	c	5·1	32	25	6·7	28·8	31·8	0·7
16	7	01	2	12	c	10·0	29·6	25·3	6	Cu	25	Ac	Ci	bcpr$_o$	1·2	32	25	5·3	29·6	32·1	0·7
17	4	35	3	15	bc	11·1	31·6	26·3	3	Cu	25	o	Ci, Cs	bc	2·3	32	25	3·3	30·6	33·3	1·7
18	8	00	0	8	or$_o$r$_o$	12·0	26·6	23·7	4	Cu	25	As	—	oir$_o$	13·8	28	26	8·0	27·1	30·2	0·0
19	7	35	10	10	c	09·8	29·7	25·5	5	Cu, Sc	25	Ac, As	—	cpr$_o$	4·5	30	24	6·7	28·2	31·2	13·7
20	6	30	9	10	c	09·8	30·5	25·3	3	Cu	25	Ac, As	Ci, Cs	c	50·2	31	24	7·0	28·5	31·3	10·3
21	7	30	9	10	o	11·4	29·2	23·4	3	Cu	25	Ac, As	Ci	oir$_o$	0·3	31	25	7·3	27·9	30·4	9·0
22	7	24	13	10	cjp	11·5	27·8	25·7	6	Cu	20	Ac, As	Ci, Cs	c	0·8	32	25	7·3	28·1	31·0	13·7
23	8	27	18	10	o	08·7	28·6	24·9	5	Cu	20	Ac, As	—	o	7·1	29	26	7·0	28·1	31·4	20·3
24	8	17	13	8	oir$_o$	08·7	27·2	25·1	4	Cb	20	As	—	oir	5·2	29	26	8·0	27·0	31·3	12·7
25	8	00	0	10	or$_o$r$_o$	09·3	27·0	24·4	4	Cu	20	Ac, As	—	or$_o$r$_o$	1·2	28	25	8·0	26·7	31·2	0·0
26	7	00	0	10	c	09·9	29·2	25·5	6	Cu	20	Ac, As	—	c	62·0	30	24	7·3	27·8	31·6	0·0
27	8	21	5	10	o	09·7	27·8	23·7	4	Cu	20	Ac, As	—	c	4·5	29	25	7·3	27·2	29·7	1·7
28	7	23	9	10	c	09·4	27·8	24·6	3	Cu	25	Ac	Ci, Cs	o	1·5	29	26	7·0	28·0	30·7	4·0
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·6	—	4·9	—	—	11·2	28·9	24·7	3·8	—	—	—	—	—	224·3	30·6	25·4	5·6	28·4	30·9	5·0
Highest	8	—	18	15	—	13·6	31·6	26·3	8	—	25	—	—	—	62·0	32·4	26·6	8·0	30·6	33·3	20·3
Lowest	1	—	0	8	—	08·7	25·9	23·1	1	—	20	—	—	—	—	27·6	24·3	1·3	25·6	29·6	0·0

*The fixed hours from which daily means are calculated are 0300, 0600, 1200 U.T.

Monthly Mean at	0600	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·7	5·6	—	5.5	—	—	8 often	1 often
Wind Speed : knots ...	—	4·5	4·9	—	5·3	—	—	25 at 1200 on 23rd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	10·7	11·2	—	08·7	—	—	13·6 at 0600 on 4th	05·8 at 1200 on 23rd
Dry Bulb : °C ...	—	27·3	28·9	—	28·9	—	—	32·4 on 17th	24·3 on 26th
Relative Humidity : % ...	—	88·5	78·8	—	77·6	—	—	93 at 0000 on 25th	65 at 1200 on 12th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	0	0	—	0	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	11	4	20	bc	12·8	29·4	20·6	3	Cu	30	Ac	Cs	pro, b	2·8	32	22	3·7	30·0	23·8	3·7
2	7	00	0	10	c	12·8	27·0	23·4	7	Sc	55	Ac	0	pro,bc	2·7	31	23	6·0	28·4	27·8	3·7
3	7	07	2	3	cpro	15·3	26·0	23·1	7	Cb	15	As	0	pro,c	1·0	31	23	7 0	28·5	26·8	4·0
4	4	08	7	15	bc	15·4	29·6	20·3	4	Cu	30	0	Ci	pro,bc	0·0	31	21	4·0	29·9	23 9	7·3
5	4	08	6	25	bc	14·9	30·0	21·4	4	Cu	30	0	0	bc	0·8	32	22	3·3	29·9	25·1	8 0
6	7	09	9	10	c	14·6	28·4	20·9	7	Cb	15	0	0	pro,bc	0·7	31	23	6·0	29·1	24.5	9·7
7	8	08	12	¾	pr	15·1	23·2	22·7	8	Fs	6	0	0	pro,c	73·4	29	24	7·3	25·2	28·4	7.0
8	7	06	5	10	c	14·0	27·9	23·6	5	Cb	15	Ac	Cs	tlro,c	26·7	31	22	7·0	28·3	28·4	5·3
9	7	07	4	12	c	13 0	27·2	22·3	2	Cu	25	Ac	Cs	pro,bc	0·0	31	22	7·0	28·1	27·0	4·0
10	5	31	4	18	bc	12·0	29 7	24·0	3	Cu	25	Ac	Cs	bc	0·0	33	22	5·0	30·4	28·3	3·3
11	7	32	4	12	c	12·6	30·1	23·6	5	Cu	22	0	Ci, Cs	bc	0·0	33	22	6·3	30·7	28·4	3·3
12	4	02	2	18	bc	11·3	30·4	24·4	3	Cu	25	0	Ci, Cs	bc	0·2	34	23	4·7	31·3	29·4	3·0
13	5	01	1	20	bc	11·8	29·5	24·1	4	Cb	18	0	Ci, Cs	pro,bc	0·0	34	24	5·0	31·1	30·6	2·0
14	4	07	3	18	bc	13·9	29·6	23·0	4	Cu	30	0	0	bc	0·0	32	23	4·3	29·8	29·0	5·3
15	4	09	5	20	bc	14·7	30·2	22·3	4	Cu	28	0	Cs	bc	0·9	32	24	4·7	30·7	26·8	6·7
16	2	08	6	20	b	14·6	29·8	22·2	2	Cu	25	0	Ci	pro, b	0·4	32	24	2·3	30·6	27·2	7·3
17	2	09	7	20	b	14.0	29·8	20 5	2	Cu	30	0	0	pro,bc	0·0	32	24	3·3	30·0	24·3	5·3
18	3	09	8	18	bc	12·7	30·3	20·5	3	Cu	30	0	0	bc, b	0·0	32	23	4·0	30·6	24·6	8·3
19	6	11	2	10	cjp	11·2	29·6	22·3	5	Cu	22	0	Ci	pro,bc	4·0	31	24	6·3	27·0	27·5	2·0
20	7	10	8	2	cjp	11·3	28·2	23·3	6	Cb	15	Ac	0	pro, c	6·2	30	24	6·0	28·2	27·9	11·3
21	7	12	7	10	c	11·4	27·0	20·2	6	Cb	15	Ac	0	pro,bc	0·0	33	23	3·3	28·7	22·4	9·0
22	2	12	5	20	b	10·7	29·3	19·8	2	Cu	30	0	0	b, c	1·2	31	23	3·3	28·9	22·9	3·7
23	1	09	9	35	b	09 4	29·0	18·3	1	Cu	30	0	0	pro,bc	2·0	31	22	1·3	29·3	21·0	9·7
24	6	08	9	8	cjp	10 6	28·4	23·5	5	Cu	20	Ac	Ci	pro,bc	2 6	31	24	6·3	28·4	28·1	8·3
25	7	10	9	7	cjp	12·0	29·6	24·5	6	Cb	18	Ac	Ci,Cs,Cc,	pro,c	2·0	31	24	7·0	29·3	29·2	8·7
26	6	09	11	10	c	10·7	28·5	22·8	6	Cu	25	0	Ci	pro,c	3·3	30	24	5·7	28·7	27·7	12·0
27	6	06	11	10	c	08·8	29·0	24·0	6	Cb	18	0	0	pro,c	11·6	31	24	6·3	29·6	29·5	8·7
28	6	07	8	5	cjp	08·5	28·6	24·3	6	Cb	18	Ac	Ci	pro,c	9·6	31	24	6·0	28·8	29·8	8·0
29	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·1	—	6·0	—	—	12·5	28·8	22·3	4·5	—	—	—	—	—	152·1	31·5	23·2	5·1	29·3	26·8	6·4
Highest	8	—	12	35	—	15·4	30·4	24·5	8	—	55	—	—	—	73·4	33·7	24·5	7·3	31·3	30·6	12·0
Lowest	1	—	0	¾	—	08·5	23·2	18·3	1	—	6	—	—	—	—	28·6	21·3	1 3	25·2	21·0	2·0

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·1	5·2	5·1	—	—	8 at 0600 on 7th	1 at 0600 & 0900 on 23rd
Wind Speed : knots ..	—	—	6·0	6·9	6·2	—	—	14 at 1200 on 26th	--
Gust Speed : knots ..	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	—	—	12·5	11·3	10·5	—	—	15 4 at 0600 on 4th	05·7 at 1200 on 28th
Dry Bulb : °C ...	—	—	28·8	29·8	29·2	—	—	33·7 on 13th	21·3 on 4th
Relative Humidity : % ...	—	—	68·9	64·0	65·6	—	—	98 at 0600 on 7th	49 at 0900 on 23rd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	1	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	2	1	0	—	—
Cloud—⅝ or more at less than 1,000 feet	—	—	1	0	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	06	5	25	bc	12·9	28·3	22·1	4	Cu	25	0	Ci	cjp	15·0	30	21	3·3	25·9	27·0	2·7
2	7	00	0	5	cpr	13·1	25·6	24·3	7	Cb	12	Ac, As	—	opr	25·2	29	23	4·0	26·1	29·7	4·1
3	7	02	4	8	cpr$_o$	15·3	26·8	24·5	7	Cb	15	Ac, As	Ci	cr$_o$r$_o$	3·3	29	23	6·4	26·1	28·6	2·4
4	4	07	7	25	bc	15·4	28·5	22·6	4	Cu	28	0	0	b	Trace	30	21	3·0	26·2	27·1	3·4
5	4	07	8	25	bc	15·2	27·5	23·0	4	Cu	25	0	0	b	2·3	30	22	2·8	25·9	27·4	4·9
6	7	06	9	20	c	15·1	28·6	23·4	5	Cu	25	0	Cs	bc	Trace	30	24	4·7	27·0	27·7	6·9
7	7	09	8	8	ctlr$_o$	14·1	28·2	23·4	7	Cb	15	As	—	bc	62·2	29	23	5·7	25·0	28.3	2·6
8	7	07	9	15	c	13·8	28·2	24·5	7	Cu	15	Ac, As	Ci	bc	13·2	29	21	6·3	25·0	28·2	4·6
9	7	06	6	12	cjp	12·7	28·3	23·5	3	Cu	20	Ac	Cs	c	1.5	29	22	7·3	25·8	28·0	2·4
10	7	06	6	20	c	11·7	29·0	23·7	3	Cu	25	0	Cs	cjp	0.0	28	22	6·0	26·4	29.0	2·7
11	6	08	5	25	c	11·9	29·4	23·8	3	Cu	25	0	Cs	bc	Trace	30	22	5·4	26·0	28·5	1·7
12	7	07	4	25	c	11·0	29·5	23·9	1	Cu	25	0	Ci	bc	0·0	31	22	6·7	26·7	29·0	3·1
13	7	05	5	25	c	11·6	30·1	24·3	2	Fc	30	0	Cs	c	0·0	31	23	5·3	27·0	29·0	3·4
14	3	08	6	25	bc	14·1	29·5	24·7	3	Cu	22	0	0	b	0·0	31	22	2·1	26·9	29·1	2·6
15	7	08	5	25	c	15·0	30·0	24·6	5	Cu	25	0	Cs	c	0·8	30	23	5·7	27·4	30·5	2·0
16	4	11	5	25	bc	14·6	29·6	23·9	4	Cu	28	0	0	b	2·0	30	24	3·9	27·4	29·7	2·9
17	4	14	8	25	bc	13·9	28·8	23·3	4	Cu	25	0	0	bc	0·8	30	23	3·7	26·7	28·7	3.9
18	4	10	9	20	bcpr$_o$	13·2	28·6	23·1	3	Cu	25	0	Ci	c	4·3	31	22	6·0	27·5	29·2	5·3
19	8	00	0	7	or$_o$r$_o$	11·5	24·4	23·8	8	Fs	6	Ac, As	Cs	cpr$_o$, rr	14·2	28	24	7·1	25·4	29·3	3·6
20	6	10	9	12	cjp	11·7	26·4	22·9	6	Cb	12	—	—	bc, cpr$_o$	1·3	29	24	6·1	25·9	27·8	9·1
21	6	14	10	15	cjp	12·0	27·8	21·8	6	Cu	22	0	0	bc	2·0	29	23	3·1	26·3	25·3	5·7
22	2	14	3	25	b	10·8	28·4	20·5	2	Cu	25	0	0	b	0·3	29	21	3·9	25.9	25·1	4·4
23	3	11	7	25	bc	10·0	28·3	20·3	3	Fc	35	0	0	bc	2·0	29	22	2·3	26·3	25·0	4·1
24	6	09	5	20	c	10·9	27·7	24·4	6	Cu	25	0	Ci	bc, cpr$_o$	2·0	29	21	6·0	26·2	29·0	3·4
25	6	09	10	12	cjp	12·3	29·4	25·6	6	Cu	20	Ac	Cs	c, bcpr$_o$	5·6	30	23	6·4	26·9	30.7	6·0
26	4	09	12	15	bc	10·7	29·0	24·2	4	Cu	25	0	0	bc	2·8	30	24	5·0	27·4	29·9	9·7
27	7	08	9	8	cjp	09·3	28·1	24·9	7	Fs	12	0	Ci	bc, cpr	4·3	30	23	6·0	26·9	30·5	6·9
28	6	07	10	10	cjp	08·5	29·1	24·7	6	Cu	18	0	Cs	bc, c	3·8	30	24	6·0	27·2	30·6	7·1
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·6	—	6·6	—	—	12·6	28·3	23·6	4·6		—	—	—	—	168·9	29·5	22·6	5·0	26.4	28·5	4·3
Highest	8	—	12	25	—	15·4	30·1	25·6	8	—	35	—	—	—	62·2	31·0	24·5	7·3	27.5	30·7	9·7
Lowest	3	—	0	5	—	08·5	24.4	20·3	1	—	6	—	—	—	—	27·8	20·7	2·3	25·0	25·0	1·7

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, 1800 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ..	3·7	4·9	5·6	5·2	5·6	5·4	4.6	8 often	1 often
Wind Speed : knots ...	9·7	2·0	6·6	7·6	7·3	3·5	2·7	13 at 1200 on 20th & 27th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·5	12·2	12·6	11·8	10·9	11·6	12·8	15·6 at 1800 on 5th	06·2 at 1200 on 28th
Dry Bulb : °C	23·7	24·9	28·3	28·8	28·2	26·0	24·9	31·0 on 13th	20·7 on 22nd
Relative Humidity : % ...	95·1	89·4	75·7	74·4	76·3	84·3	88·7	98 often	62 often

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	0	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	0	0	0	0	0	0	0
Cloud—⅝ or more at less than 1,000 feet	0	0	1	1	1	0	0
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Means from fixed hours*: Temperature in °C	Means from fixed hours*: Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	3	07	8	25	bc	12·9	29·0	22·9	3	Cu, Fc	25	0	0	bc	0·0	30	23	2·7	28·2	27·9	8·0
2	3	10	16	20	bc	14·0	28·4	21·3	3	Fc, Sc	25	0	0	bc	0·1	30	25	3·7	27·9	25·9	13·0
3	3	09	13	25	bc	15·0	28·8	21·8	3	Cu, Fc	25	0	Ci, Cs	bc	0·0	30	24	2·3	27·7	25·0	10·3
4	5	08	11	25	bc	15·5	28·2	21·7	4	Cu	25	Ac	Ci, Cs	b	0·0	30	24	4·0	27·7	25·9	7·7
5	3	07	13	25	bc	15·4	28·4	20·9	3	Cu	25	Ac, As	Ci, Cs	bc	0·0	30	24	2·7	27·7	25·1	11·0
6	5	09	12	25	bc	15·3	29·2	22·2	4	Cu, Sc	20	0	Ci, Cs	b	0·4	31	24	5·0	29·0	26·6	9·7
7	6	10	17	20	c	15·0	28·4	21·9	4	Cu, Fc, Sc	25	Ac, As	Ci, Cs	cpr_o	0·0	30	24	5·7	28·1	25·4	13·0
8	4	11	7	25	bc	15·3	28·4	20·9	3	Cu, Fc	25	0	Ci, Cs	bc,c	15·0	31	24	4·7	26·9	25·5	6·3
9	6	09	17	12	cir_o	13·0	27·5	23·1	6	Cu, Sc	40	Ac, As	Ci	cpr_o	1·0	30	23	6·0	26·8	27·6	13·3
10	3	07	9	25	bc	13·1	28·5	22·6	3	Cu, Sc	25	0	Ci, Cs	bc, cpr_o	1·7	30	24	3·7	27·7	28·7	4·3
11	4	00	0	25	bc	13·4	29·5	24·2	4	Cu, Fc	25	0	Ci	c,bc	3·1	31	24	3·3	28·0	29·3	0
12	4	05	2	25	bc	12·7	28·8	23·8	4	Cu, Fc	22	0	Ci, Cs	c,bc	0·5	31	24	3·7	27·8	29·1	3·7
13	3	08	12	25	bc	13·2	29·1	23·3	2	Cu	25	0	Ci, Cs	bc, cpr_o	0·1	31	25	4·3	28·2	28·7	11·3
14	7	08	12	25	c	14·2	29·7	24·1	4	Cu	25	0	Ci, Cs	bc, cpr_o	0·8	31	25	5·3	28·7	29·3	7·3
15	7	10	16	20	c	14·9	29·0	21·8	1	Fc	25	0	Ci, Cs	bc,c	0·5	31	24	5·0	28·3	27·6	9·3
16	6	09	11	25	c	14·2	28·9	21·9	5	Cu, Sc	25	0	0	bc,c	0·0	31	24	4·3	28·4	26·3	6·3
17	5	10	17	20	bc	13·2	29·4	23·6	5	Cu	25	0	0	bc	25·0	31	24	5·0	26·8	29·0	8·7
18	7	07	6	9	cir_o	13·4	28·0	24·1	4	Cu, Sc	20	Ac	Ci	opr_o,c	0·0	31	23	7·0	27·3	30·0	7·0
19	7	03	2	15	c	10·9	29·5	23·7	2	Cu	20	Ac	Ci	c, o	Trace	31	25	7·0	27·7	28·3	2·7
20	4	07	9	20	bc	11·4	29·1	21·7	2	Cu	25	Ac	Ci	c, bc	0·1	30	24	3·3	28·3	25·8	5·7
21	4	14	2	25	bc	10·4	29·9	20·9	3	Cu, Fc	25	0	Ci, Cs	b, bc	0·0	32	24	2·3	28·2	24·8	1·3
22	2	27	3	25	b	09·6	29·5	22·5	1	Cu, Fc, Sc	25	0	0	b	Trace	32	23	2·3	28·2	26·9	3·3
23	3	07	8	25	bc	09·8	29·9	22·8	3	Cu, Sc	25	Ac	Ci	bc, pr_o	Trace	31	24	4·0	28·7	27·7	4·7
24	5	09	14	25	bc	11·4	29·9	23·6	3	Cu, Fc	25	Ac	Ci, Cs	bc, cpr_o	3·0	31	25	5·7	28·8	28·5	11·7
25	3	09	14	25	bc	12·6	29·5	22·3	2	Cu, Sc, Fc	25	0	Ci, Cs	bc, pr_o	0·4	31	24	3·3	28·1	28·1	13·3
26	4	10	11	20	bc	11·9	29·9	23·3	4	Cu, Fc, Sc	25	Ac	0	bc,c	0·0	31	25	4·3	28·7	28·4	13·7
27	5	07	11	20	bc	10·8	29·8	23·5	5	Cu, Sc	25	0	Ci, Cs	bc	3·4	31	25	3·7	28·8	28·0	8·7
28	5	08	10	10	$bcpr_o$	09·4	28·9	23·7	5	Cu	20	0	0	bc, cpr_o	2·4	32	25	5·0	27·8	29·5	6·7
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·5	—	10·1	—	—	12·9	29·0	22·6	3·4	—	—	—	—		57·5	30·8	24·2	4·3	28·0	27·5	7.9
Highest	7	—	17	25	—	15·5	29·9	24·2	6	—	40	—	—	—	25·0	32·1	25·3	7·0	28·8	30·0	13·7
Lowest	2	—	0	9	—	09·4	27·5	20·9	1	—	20	—	—	—	—	29·6	22·8	2·3	26·8	25·0	0

* The fixed hours from which daily means are calculated are 0300, 0600, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	3·9	4·5	—	4·4	—	—	8 at 0300 on 7th	1 at 0300 on 21st&22nd
Wind Speed : knots ...	—	5·2	10·1	—	8·5	—	—	17 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	12·5	12·9	—	11·2	—	—	15·5 often	08·0 at 1200 on 22nd
Dry Bulb : °C ...	—	26·0	29·0	—	28·9	—	—	32·1 on 21st & 22nd	22·8 on 9th
Relative Humidity : % ...	—	82·0	68·7	—	68·6	—	—	97 at 1200 on 17th	56 at 1200 on 21st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	0	0	—	0	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	2	09	4	25	bc	12·1	31·3	25·4	2	Cu	25	o	o	bc	1·8	32	27	3·0	28·8	31·2	3·3
2	3	07	9	25	bc	12·3	29·4	24·8	3	Cu	25	o	o	bc	1·5	31	25	3·7	28·3	31·3	7·8
3	4	07	12	20	bcjp	13·3	28·9	25·5	4	Cu	25	o	Ci	bcpr$_o$	0·0	31	27	2·5	28·7	30·8	9·8
4	2	09	5	25	bc	14·0	30·5	25·4	2	Cu	25	o	Ci	bc	1·0	32	25	4·2	28·6	29·7	6·0
5	4	09	9	15	bcjp	13·3	29·5	25·6	4	Cb	20	o	Ci	bcpr$_o$	6·9	30	27	4·2	28·5	31·9	9·2
6	4	09	12	15	bcjp	13·5	29·0	24·7	4	Cb	18	o	Ci	bc	4·6	30	24	5·3	27·0	30·9	11·3
7	3	05	10	25	bc	13·4	29·2	25·7	1	Cu	25	Ac	Ci	bc	35·8	31	24	5·5	28·0	31·1	9·8
8	6	07	9	15	c	13·6	28·6	24·5	3	Cu	22	Ac	Ci	cpr$_o$	Trace	30	23	6·5	27·4	31·2	7·5
9	4	10	5	30	bc	12·2	29·8	22·9	1	Cu	25	Ac	Ci	bc	Trace	31	25	4·0	28·4	28·9	5·2
10	4	02	5	15	bcjp	12·1	29·5	25·6	3	Cb	20	o	Ci	bc	0·0	31	25	3·5	28·3	31·0	4·0
11	2	03	2	25	bc	12·7	30·0	25·2	2	Cu	25	o	o	bc	Trace	32	26	1·5	28·9	31·4	3·5
12	6	04	1	10	cjp	11·9	30·0	24·4	6	Sc	48	Ac	—	c	0·0	32	26	6·3	28·7	30·3	2·2
13	4	07	4	25	bc	12·1	30·0	24·6	4	Cu	25	o	o	bc	Trace	32	27	3·7	29·1	31·0	4·5
14	3	10	12	25	bc	13·4	30·0	25·1	3	Cu	25	o	o	bc	Trace	31	27	3·0	29·1	31·3	10·8
15	4	09	11	20	bc	13·3	30.5	26·3	4	Cu	25	o	o	bc	2·5	32	26	3·2	29·2	33.0	12·8
16	4	10	18	15	bc	12·5	29·4	24·7	4	Cu	25	o	o	bc	Trace	31	26	3·0	28·7	32·1	15·5
17	1	11	15	25	b	12·1	29·7	23·7	1	Cu	25	o	o	bc	2·8	31	27	3·5	29·0	31·2	14·7
18	3	08	7	25	bc	11·6	29·4	25·6	3	Cu	25	o	Ci	bc	1·5	31	27	4·2	28·8	32·3	7·8
19	5	05	6	15	bcjp	10·1	30·1	25·3	2	Cb	18	Ac	Ci	bc	2·3	32	26	5·5	28·7	32·0	6·3
20	4	06	8	20	bc	10·2	29·9	24·7	3	Cu	25	o	Ci	cpr$_o$	6·4	31	24	5·0	28·2	31·2	7·2
21	3	08	7	25	bc	10·0	31·1	22·8	3	Fc	25	o	o	bc	0·0	31	25	3·2	28.9	28·3	5·2
22	6	04	1	10	c	10·2	33·8	23·8	6	Cu	20	Ac	Ci	bc	2·8	31	27	4·5	28·2	29·3	1·3
23	3	04	6	25	bc	08·8	29·8	24·1	2	Fc	25	o	Ci	bc	0·0	32	25	4·2	28·8	29·3	6·3
24	3	10	12	25	bc	09·7	30·0	25·4	2	Fc	25	Ac	Ci	c	12·4	31	27	5·0	29·1	30·6	12.3
25	6	07	17	10	c	09·4	29·3	24·9	6	Cb	20	o	Ci	cpr$_o$	Trace	30	25	6·3	28·6	31·5	15·8
26	2	10	20	20	bc	09·3	30·2	24·4	2	Fc	25	o	o	bcpr$_o$	4·8	31	25	3·0	28·8	31·6	17·8
27	5	06	8	15	bc	08·7	29·4	24·7	5	Cu	25	o	Ci	bc	Trace	30	25	4·2	28·4	31·6	8·7
28	5	05	10	20	bcpr$_o$	07·5	29·1	25·2	5	Cu	22	o	Ci	bc	Trace	31	26	3·5	28·5	32·1	7·0
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	3·7	—	8·7	—	—	11·5	29·8	24·8	3·2	—	—	—	—	—	87·1	31·1	25·8	4·5	28·6	31·0	8·3
Highest	6	—	20	30	—	14·0	31·3	26·3	6	—	48	—	—	—	35·8	32·3	27·4	6·5	29·2	33·0	17·8
Lowest	1	—	1	10	—	07·5	28·6	22·8	1	—	18	—	—	—	—	30·0	23·0	1·5	27·0	28·3	1·3

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	3·8	3·1	3·7	4·7	4·6	4·2	—	7 often	1 often
Wind Speed : knots ...	8·5	8·7	8·7	8·4	7·8	7·7	—	20 at 0600 on 26th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	09·9	10·6	11·5	10·5	09·3	10·4	—	14·0 at 0600 on 4th	05·0 at 1200 on 28th
Dry Bulb : °C ...	26·9	27·6	29·8	30·1	29·3	27·8	—	32·3 on 12th and 23rd	23·0 on 8th
Relative Humidity : % ...	86·4	82·5	75·2	74·6	76·2	82·5	—	98 at 0000 on 8th and 19th	62 at 0600 on 21st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—$\frac{6}{8}$ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots...	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means rom fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	09	2	15	c	65·2	26·0	20·6	6	Cb	20	0	0	o	3·7	29	20	7·0	26·0	24·2	0·7
2	7	07	1	15	cpr_o	65·5	24·9	22·4	7	Cu	20	0	0	cpr_o	5·9	28	21	6·7	25·7	27·9	1·3
3	8	08	1	7	r_or_o	67·5	22·8	21·6	6	Cu	18	0	0	oir_o	12.9	27	22	7·0	25·3	25·2	2·3
4	6	09	3	25	c	67·7	26·0	20·9	6	Cu	25	0	0	R	Trace	28	20	6·0	27·0	23·9	2·0
5	4	09	8	25	bc	67·3	25·8	22·7	4	Cu	25	0	0	bc	2·5	27	21	5·0	25·0	26·2	5·3
6	7	09	10	15	c	67·3	25·5	20·2	6	Cb	22	Ac	Ci Cs	cpr_o	0·0	27	22	7·0	25·9	22·1	9·7
7	7	11	7	15	c	65·6	26·0	22·0	5	Cb	15	As	0	c	0·6	27	21	4·3	26·0	26·4	3·0
8	7	09	7	20	c	65·9	26·4	21·6	3	Cu	20	Ac	Ci Cs	c	12·5	27	21	7·3	25·6	26·1	4·0
9	7	04	2	15	c	65·5	25·1	21·2	5	Cu	20	As	Cs	RR	0·0	28	21	7·0	26·2	25·4	1·7
10	7	09	1	20	c	64·7	26·5	20·9	6	Cu	25	0	Ci	c	0·0	29	20	6 7	27·1	25·2	0·7
11	7	00	0	20	c	64·9	26·8	22·5	6	Cu	20	0	Ci	c	0·0	28	20	6·7	27·1	27.2	0·3
12	5	00	0	25	c	64·1	27·2	21·4	4	Cu	25	0	Cs	c	0 0	29	21	6·3	27·9	25.3	0·7
13	7	00	0	35	c	64·7	27·0	21·6	2	Cu	28	0	Cs	c	0·0	30	22	5·3	27·9	27.1	0·3
14	6	09	1	20	c	66·8	28·7	21·8	6	Cu	30	0	0	c	Trace	30	22	6·0	29·1	26.0	2·7
15	5	11	3	20	bc	67·5	26·7	21·8	4	Cu	18	0	Ci	$bcir_o$	1·3	30	22	6·0	27·7	26.4	1.0
16	2	09	5	20	bc	66·9	26·8	21·6	2	Cu	20	0	0	bc	1·8	30	22	3·0	28·1	26·0	3·0
17	5	12	3	20	bc	66·4	26·3	19·6	5	Cu	20	0	0	bc	0·0	28	22	4·0	26·7	23·7	5·3
18	3	11	13	35	bc	64·5	26·8	20·8	3	Cu	30	0	Ci	bc	7·7	29	22	2·0	26·8	24·6	11·5
19	7	00	0	5	r_or_o	63·8	25·0	23·5	7	Cu	20	0	0	R	70·0	27	22	7·0	24·5	27·6	2·0
20	8	11	10	1	or_or_o	63·6	23·0	21·5	8	Cb	10	0	0	R	41·5	27	22	5·7	24·2	25·6	11·0
21	6	12	13	10	$bcpr_c$	64·6	24·4	21·2	4	Cb	18	Ac	0	iR	Trace	26	21	3·3	25·2	22·4	9·3
22	2	13	8	30	bc	63·4	26·0	19·0	2	Cu	30	0	0	bc	7·0	28	21	4·0	25·9	23·1	7·7
23	3	12	8	35	b	62·6	24·6	19·2	3	Cu	30	0	0	pr_o	0·2	27	20	3·0	25·5	22·2	10·3
24	4	11	1	20	bc	63·2	25·5	21·8	3	Cu	25	0	0	bc	Trace	27	22	5·0	26·2	26·5	4·3
25	7	11	9	20	c	63·7	24·6	19·4	7	Cb	15	0	0	ir	5·0	28	22	6·3	26·0	26·2	7·0
26	6	10	13	15	bc	63·2	26·4	22·9	6	Cu	20	0	0	c	4·5	29	22	6·0	26·6	27·1	9·7
27	6	09	4	10	$bcpr_o$	62·1	25·7	22·9	6	Cb	15	0	Ci	pr	7·3	28	22	5·0	26·5	27·5	8·3
28	5	07	11	15	cpr_o	61·4	26·3	22·3	4	Cu	20	Ac	Ci Cs	cpr_o	5·1	27	22	6·3	26·5	28·6	9·3
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·7	—	5·1	—	—	65·0	25·8	21·4	4·9	—	—	—	—	—	189·5	28·1	21·4	5·6	26·4	25·6	4·8
Highest	8	—	13	35	—	67·7	28·7	23·5	8	—	30	—	—	—	70·0	30·1	22·5	7·3	29·1	28·6	11·5
Lowest	2	—	0	1	—	62·1	22·8	19·0	2	—	10	—	—	—	—	26·5	19·8	2·0	24·2	22·1	0·3

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·7	6·1	5·3	—	—	8 often	2 often
Wind Speed : knots ...	—	—	5·1	4·2	4·9	—	—	13 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	65·0	64·0	63·2	—	—	67·7 at 0600 on 4th	59·0 at 1200 on 28th
Dry Bulb : °C ...	—	—	25·8	27·2	26·4	—	—	30·1 on 14th	19·8 on 4th and 11th
Relative Humidity : % ...	—	—	77·0	71·1	74·3	—	—	93 at { 0600 on 3rd, 0900 on 2nd	58 at 0900 on 21st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	1	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	0	1	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	0	0	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of FEBRUARY, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall			Sunshine—Duration in hours									
						Duration in 24 hrs. following 0600 U.T. Hours												
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Ferney Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Benares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	28·2	28·0	No readings	25·0	6·4	1·1	2·1	1·5	11·99	9·88	11·14	8·53	9·94	7·28	8·66	6·73	6·41	—
2	28·0	27·9		25·0	7·7	0·7	2·7	2·7	6·79	2·06	8·41	6·02	8·19	4·99	6·70	6·71	5·99	—
3	28·1	27·9		25·0	4·4	0·3	0·5	0·8	7·45	6·75	6·97	6·24	6·93	6·10	6·94	4·92	4·84	—
4	27·6	28·0		25·0	6·9	0·0	0·0	0·0	12·04	9·47	9·88	9·75	11·52	10·52	10·55	11·66	11·79	—
5	27·8	27·9		25·0	6·4	0·4	0·5	0·4	11·67	10·08	10·20	10·17	11·13	9·78	9·24	10·86	9·95	—
6	27·7	27·8		25·0	7·7	0·7	0·2	0·0	8·39	8·34	10·66	7·88	10·34	9·00	8·76	6·89	6·61	—
7	27·4	27·8		25·0	7·3	3·2	5·9	0·1	2·40	1·69	3·14	3·87	4·49	3·14	2·89	3·82	5·73	—
8	27·3	27·8		25·0	8·9	4·2	5·4	4·3	5·95	6·58	6·59	5·35	5·51	4·58	5·45	6·95	6·23	—
9	27·1	27·6		25·0	6·6	0·0	0·3	0·0	7·02	4·49	3·00	3·46	2·45	3·07	3·68	3·96	3·80	—
10	27·1	27·6		25·0	5·8	0·0	0·0	0·0	12·15	7·77	8·98	7·03	10·66	7·84	8·98	11·64	11·20	—
11	27·7	27·5		25·0	6·5	0·3	0·0	0·0	10·70	8·29	7·55	5·36	8·86	5·12	6·43	9·53	8·24	—
12	27·7	27·5		25·0	8·4	0·1	0·0	0·0	11·17	8·71	10·24	9·99	11·54	8·97	10·40	11·11	11·10	—
13	28·0	27·7		25·0	6·9	0·2	0·0	0·0	11·69	11·23	10·89	9·77	9·98	9·61	10·99	11·22	11·22	—
14	28·1	27·7		25·0	8·6	0·0	0·0	0·0	11·64	9·95	11·45	10·43	11·48	12·21	11·92	11·48	9·99	—
15	28·0	27·8		25·0	6·8	0·2	0·4	0·5	11·67	9·62	10·65	9·60	10·61	8·64	9·47	10·85	11·54	—
16	28·3	28·0		25·1	8·2	0·1	0·1	0·6	11·16	9·81	10·41	10·68	11·03	10·37	10·63	9·46	11·42	—
17	28·3	28·0		25·1	7·2	0·0	0·1	0·0	12·15	11·03	11·16	10·61	10·71	10·25	10·13	11·96	11·82	—
18	28·3	28·0		25·1	8·8	0·0	1·6	1·8	9·44	9·17	8·47	8·45	8·53	8·80	8·62	9·78	9·51	—
19	28·2	28·3		25·1	5·3	0·8	2·3	2·7	5·07	1·87	2·28	1·95	2·57	0·97	1·74	6·80	4·36	—
20	28·1	28·1		25·1	3·7	1·8	0·6	2·2	7·36	2·85	3·10	0·20	5·05	1·67	2·38	5·59	7·08	—
21	28·1	28·1		25·1	4·8	0·0	1·1	0·0	9·16	9·91	9·99	8·05	8·72	6·05	7·45	10.09	10·19	—
22	27·7	28·1		25·2	7·3	0·4	0·1	2·4	9·18	8·74	9·18	7·08	6·37	5·39	5·13	8.56	9·96	—
23	27·4	27·9		25·2	5·3	0·8	0·3	0·1	12·12	10·84	11·12	11·05	10·90	10·79	9·61	12.08	11·93	—
24	27·4	27·9		25·2	6·4	0·3	0·8	0·0	8·93	6·63	7·34	7·70	7·59	4·76	6·34	9.41	10·12	—
25	27·7	27·9		25·2	6·2	0·6	0·8	0·3	9·77	5·00	6·78	5·50	8·04	2·54	4·25	7.95	6·10	—
26	27·8	27·9		25·2	4·9	0·7	0·4	0·7	11·19	8·20	10·52	9·06	10·13	8·51	9·36	11·70	11·07	—
27	27·9	27·9		25·2	4·3	1·7	0·8	2·7	9·79	9.44	10·94	9·63	9·77	7·82	8·53	10·42	10·10	—
28	28·0	27·9		25·2	2·7	1·8	0·7	1·8	9·72	6·54	7·72	5·05	7·94	4·85	4·08	7·93	5·04	—
29	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	27·82	27·88	—	25·07	6·4	20·4	27·7	25·9	267·76	214·99	238·76	208·46	240·98	193·62	209·31	250·06	243·34	—
Highest	28·3	28·3	—	25·34	8·9	4·2	5·9	4·3	12·15	11·28	11·45	11·05	11·54	12·21	11·92	12·08	11·93	—
Date	16th, 17th, 18th	19th	—	28th	8th	8th	7th	8th	10th & 17th	13th	14th	23rd	12th	14th	14th	23rd	23rd	—
Lowest	27·1	27·5	—	25·06	2·7	—	—	—	2·40	1·69	2·28	0·20	2·45	0·97	1·74	3·82	3·80	—
Date	9th & 10th	11th & 12th	—	4th & 10th	28th	—	—	—	7th	7th	19th	20th	9th	19th	19th	7th	9th	—

Monthly Weather Summary for February, 1954

On the 2nd and 3rd weak anticyclonic conditions were changing into a circulation type with moderate anticyclones moving eastwards, separated by well defined frontal zones. The first passed Amsterdam Island on the 4th. The second, passing on the 12th, was weaker and the two anticyclones merged in the eastern Indian Ocean. The third, passing Amsterdam Island on the 17th, moved on to the Australian coast.

From the 20th a different type of situation existed. It was characterised by a strong quasi-stationary anticyclone in the south-eastern Indian Ocean and a well developed frontal zone with waves which extended from Portuguese East Africa towards S.S.E. then S.E.

During February the inter-tropical front was situated at about 10°S and was fairly inactive, with only one small wave moving westwards and passing just south of Agalega on the 5th. On the 16th a small wave disturbance formed near Diego Garcia and moved westwards ; from the 20th it became stationary and itensified slowly south of Agalega. It had deepened to 1004 mbs by the 20th when it started to move slowly W.S.W. wards.

Rainfall Amounts in millimetres at Stations in MAURITIUS according to Districts during the month of FEBRUARY 1954

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	173·7	7
Bambous, (Anna Ltd.) ...	—	107·2	7
Bambous, (Govt. School) ...	—	77·2	4
Case Noyale (Govt. School)...	2421	117·7	9
Clarens	—	71·4	8
La Ferme	—	79·0	10
La Mecque	—	176·5	6
Magenta	—	83·1	6
Medine	1523	146·1	8
Palmyre	1623	91·4	7
Petite Rivière (Govt. School)	—	89·0	6
Petite Rivière (Gros Cailloux)	1225	166·4	8
Petite Rivière (Les Rosières)	—	176·5	5
Pierre Fonds	1626	143·8	10
Richelieu	1127	181·7	11
Tamarin	—	111·8	6
Tamarin (Mon Desir) ...	—	116·3	8
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	115·2	17
Line Barracks	0929	134·0	8
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	157·5	7
Belle Vue Harel ...	0335	182·9	10
Belle Vue Maurel ...	—	249·7	10
California	—	231·4	12
Grand Bay (Govt. School) ...	0034	85·1	8
Grand Bay (Mon Choisy) ...	0133	126·5	9
Grand Bay (Mon Mascal) ...	—	71·1	6
La Nicolière	—	259·3	19
Le Souvenir	—	110·0	8
Maison Blanche ...	—	137·9	7
Mon Songe	—	375·9	11
Mont Piton	—	240·0	9
Notre Dame (La Nouvelle Industrie Ltée)	—	140·2	10
Pamplemousses Expt. Station	0534	136·1	12
Pamplemousses Gardens ...	0634	106·5	10
Pamplemousses Observatory	0533	152·1	19
Plaines des Papayes (Govt. School)	0334	174·7	8
Rouge Terre	—	154·9	7
Ruisseau Rose (Govt. School)	0432	99·9	6
Sottise	—	116·8	11
Solitude	—	187·7	9
Terre Rouge (Govt. School)	0731	55·4	2
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	273·3	16
Beau Séjour	—	251.5	14
Espérance (Souchon) ...	—	249·4	11
Forbach	0337	204·2	15
Ile D'Ambre	0440	138·4	9
Labourdonnais	0336	178·6	10
Mon Choix	—	232·4	12
Mon Loisir (Lagesse) ...	—	162·3	14
Poudre d'Or (Govt. School) ...	0340	241·0	9
Ravensworth	—	313·2	13
St. Antoine	0239	142·5	12
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	239·5	8
Beau Bois (St. Julien) ...	—	284·5	11
Beau Champ Grand River S.E.	1646	103·4	13
Beau Rivage	—	123·2	12
Bel Etang	—	343·2	19
Belle Rive	1843/1	291·3	19
FLACQ—*continued*			
Belle Vue Allendy ...	—	186·7	13
Bois Clair	1838	485·4	21
Constance la Gaieté ...	—	193·3	14
Deep River	—	294·4	15
Etoile	1842	332·5	15
G. River S.E. (Govt. School)	1746	129·8	14
G. Port (annexe B. Champ)	—	129·0	13
Grosse Roche	1738	427·7	20
Olivia	1843/2	267·5	18
Palmar (Breeding Centre)	1347	119·6	17
Queen Victoria ...	1342	212·6	16
Rich Fund (St. Julien) ...	—	228·9	16
Sans Souci	1739	637·8	21
Terres Franches ...	1643	269·0	15
Terres Rocheuses ...	1741	304·3	9
Trois Ilots	1644	208·3	15
Union Regnard ...	1241	230·9	17
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	288·1	19
Beau Vallon	2541	134·4	18
Deux Bras	2437	274·1	18
Eau Bleue (Cluny) ...	—	236·5	25
Ferney	2141	238·8	19
La Barraque	2837	14·01	19
Mare d'Albert (Govt. School)	2537	152·5	22
Mon Desert Carié ...	2740	149·6	13
Mon Trésor	2538	137·2	13
New Grove	2436	187·5	19
Plaisance (Airfield) ...	2540	168·9	21
Riche-en-Eau	2239	229·9	15
Rose Belle	2336	286·8	20
Sauve Terre	—	156·2	13
Savinia	2838	125·0	14
Ste. Hélène	—	215·4	19
St. Hubert	—	223·5	9
Union Park	2334	289·5	20
Union Vale	2638	159·0	17
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	97·3	6
Baie du Cap (Choisy) ...	2922	—	—
Beau Bois	—	194·8	17
Beau Climat	—	205·0	17
Bel Air (Bénares) ...	3033	91·2	14
Bel Ombre	3024	108·2	7
Bénarès (Chateau) ...		119·1	14
Bénares (Factory) ...	2934	91·9	13
Bois Chéri (Tea Estate) ...	2531	345·9	23
Britannia	2733	186·9	17
Chamouny	2827	160·0	8
Chemin Grenier (Govt. School)	2927	46·0	7
Colmar	—	149·9	14
Combo	—	153·9	12
Fontenelle	—	130·3	13
Frederica	—	130·8	7
La Flora	—	298·5	19
Riche Bois	2734	150·4	17
Rivière des Anguilles ...	—	96·8	14
Ruxa	—	132·6	12
Savanah	2936	43·9	—
St. Aubin	2931	144·8	15
St. Avold	—	222·8	19
St. Félix (Bénares) ...	2933	110·7	13
St. Félix (Chemin Grenier)	3027	146·1	11
Ste. Marie	—	98·3	6
Terracine	—	121·7	13
Tivoli	—	338·6	21
Union Ducray	3032	125·0	12
MOKA (MAURITIUS)			
Alma	1423	263·4	18
Bega	—	38·1	9
Bonne Veine	—	331·0	19
Camp de Masque (Govt. School)	1538	305·2	18
Cote D'Or	—	129·0	8
Hermitage	—	149·1	11
Minissy	1430	144·5	11
Mon Desert	1331	81·0	8
Mon Pevril	—	119·1	11
Mon Rêve	—	130·0	11
Reduit (Research Institute)	1329	116·1	14
Ripailles (Govt. School) ...	1134	215·8	9
Piton du Milieu (Reservoir)	—	362·7	21
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	179·8	15
Barkly (Beau Bassin) ...	1326	80·1	14
Bassin (Quatre Bornes) ...	—	101·6	11
Belle Vue (Martin) ...	—	195·8	6
Chebel	1226	131·6	7
Curepipe Gardens ...	1930	218·1	16
Curepipe (Royal College)...	1831	241·6	15
Ébène	—	119·6	11
Henrietta	1928	177·5	15
Highlands	1630	162·0	15
La Marie (Filter Beds) ...	2029	223·0	12
Mare aux Vacoas (Arnaud)	—	295·4	18
Mare aux Vacoas (Good End)	—	245·9	20
Mare Longue	—	229·1	16
Midlands Dam ...	—	346·2	15
Moon	—	124·0	12
Petrin	—	355·3	19
Phoenix (Les Palmiers) ...	1629	142·0	9
Quatre Bornes ...	—	104·9	9
Réunion	1829	164·3	14
Tamarind Falls ...	2027	170·7	11
Trianon	1428	145·8	9
Vacoas Observatory ...	1729	189·5	17
Wootton (Crown Land) ...	—	277·1	22
AGALEGA			
South Island (Met. Station)	3345	258·2	22
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	223·3	21
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	264·7	6
RODRIGUES			
La Ferme	4222	72·2	4
Lataniers	4226	78·8	14
Oyster Bay	4124	81·0	11
Point Venus	4025	57·5	16
Solitude	4026	73·1	7
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	87·1	14

Upper Winds from Pilot Balloons at AGALEGA during FEBRUARY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	10	06	11	10	12	06	10	08	07	05	01	04	—	—	—	—	—	—	—	—
2	04	02	04	06	06	11	08	11	07	14	04		—	—	—	—	—	—	—	—	—
3	03	13	04	12	04	09	02	09	04	12	04	—	—	—	—	—	—	—	—	—	—
4	03	32	08	36	05	10	04	20	04	14	11	13	09	—	—	—	—	—	—	—	—
5	03	34	08	35	06	01	03	12	03	33	06	01	05	—	—	—	—	—	—	—	—
8	03	06	10	07	14	06	09	35	11	34	12	—	—	—	—	—	—	—	—	—	—
9	03	08	05	08	10	06	06	05	05	06	03	—	—	—	—	—	—	—	—	—	—
10	03	28	02	36	02	06	03	07	02	—	—	—	—	—	—	—	—	—	—	—	—
11	04	20	11	17	06	17	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	17	02	13	05	11	10	11	12	11	15	—	—	—	—	—	—	—	—	—	—
13	04	08	12	08	09	13	12	13	13	—	—	—	—	—	—	—	—	—	—	—	—
14	04	12	07	14	10	11	14	09	07	09	02	—	—	—	—	—	—	—	—	—	—
15	04	10	14	11	14	09	14	10	10	—	—	—	—	—	—	—	—	—	—	—	—
16	04	11	12	10	19	10	16	10	21	—	—	—	—	—	—	—	—	—	—	—	—
17	03	10	09	08	12	10	11	09	09	10	17	—	—	—	—	—	—	—	—	—	—
18	03	31	02	23	02	07	03	09	01	—	—	—	—	—	—	—	—	—	—	—	—
19	03	24	08	26	05	19	03	20	05	15	04	—	—	—	—	—	—	—	—	—	—
20	04	28	08	27	08	27	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	25	11	24	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	22	14	20	12	19	12	19	05	—	—	—	—	—	—	—	—	—	—	—	—
25	04	22	10	22	14	25	10	22	06	—	—	—	—	—	—	—	—	—	—	—	—
26	04	28	13	27	13	29	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during FEBRUARY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
2	05	28	11	28	17	25	09	27	18	—	—	—	—	—	—	—	—	—	—	—	—
3	04	31	13	32	15	27	08	26	09	18	06	—	—		—	—	—	—	—	—	—
4	04	24	09	25	12	25	14	27	09	29	04	02	03	30	02	—	—	—	—	—	—
5	04	24	10	23	08	22	07	20	05	13	06	05	08	—	—	—	—	—	—	—	—
6	04	25	07	24	06	20	05	27	04	16	06	—	—	—	—	—	—	—	—	—	—
7	03	17	05	17	07	21	05	23	10	18	05	11	05	13	10	16	08	09	12	05	22
8	05	32	05	35	05	24	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	03	27	05	28	06	31	06	32	04	03	06	04	08	06	08	34	06	09	13	09	18
11	04	27	04	24	05	13	09	14	11	16	17	27	03	16	06	12	18	13	34	11	18
12	05	20	03	15	03	01	09	09	08	10	10	12	12	—	—	—	—	—	—	—	—
13	04	10	06	10	12	11	11	09	11	11	11	08	11	09	15	—	—	—	—		
14	04	18	06	20	07	10	05	07	08	07	11	11	08	09	09	—	—	—	—	—	—
15	04	05	05	07	03	08	08	11	17	09	07	—	—	—	—	—	—	—	—	—	—
16	10	28	04	32	05	02	05	01	03	08	05	03	07	02	11	—	—	—	—		
17	04	32	09	32	11	35	07	02	02	01	05	08	05	36	01	—	—	—	—	—	—
19	05	31	15	34	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	28	13	28	20	28	11	28	16	31	25	—	—	—	—	—	—	—	—	—	—
21	05	31	14	30	10	28	18	—	—	—	—	—	—	—	—	—			—	—	
22	04	27	15	26	21	25	15	27	19	—	—	—	—	—	—	—	—	—	—	—	—
26	05	12	07	13	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	21	05	22	06	22	06	21	05	01	01	32	02	—	—	—	—	—	—	—	—
28	05	24	10	25	07	21	05	29	05	03	03	—	—	—	—	—	—	—	—	—	—

Higher than 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.													
7	03	07	40	06	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	03	07	10	08	30	09	45	06	33	—	—	—	—	—	—	—	—	—	—	—	—

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	02	10	12	10	11	11	05	13	05	15	06	09	10	11	11	10	10	—	—	—	—
2	05	01	06	01	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	03	06	11	05	09	05	08	08	09	09	10	11	11	13	10	15	11	—	—	—	—
4	02	09	11	07	14	12	11	13	11	11	09	14	14	16	10	16	05	25	10	24	19
5	03	09	16	08	17	09	20	08	13	10	13	15	11	16	05	23	07	16	17	—	—
6	14	10	16	09	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	07	08	07	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	06	16	06	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	06	10	05	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	35	08	34	10	34	10	32	09	—	—	—	—	—	—	—	—	—	—	—	—
11	05	01	04	33	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	06	01	07	04	07	35	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	11	03	09	05	05	03	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	08	09	09	12	11	09	09	10	09	06	—	—	—	—	—	—	—	—	—	—
15	04	13	14	09	17	08	20	09	18	10	17	—	—	—	—	—	—	—	—	—	—
16	03	10	17	09	19	10	15	11	19	12	21	15	17	14	19	—	—	—	—	—	—
17	02	11	19	12	23	12	14	12	12	13	11	14	10	13	07	14	07	12	09	15	11
18	03	12	17	12	16	05	03	08	06	06	06	10	07	15	06	16	05	19	12	—	—
19	04	10	09	09	12	12	03	15	09	18	09	20	19	21	22	—	—	—	—	—	—
20	03	12	19	12	14	15	08	20	08	23	09	26	14	—	—	—	—	—	—	—	—
21	08	13	12	14	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	12	18	13	14	24	04	30	13	30	11	29	20	02	05	—	—	—	—	—	—
23	05	12	21	11	19	36	06	26	04	35	09	21	08	26	12	30	23	27	26	26	15
24	05	10	15	10	28	09	13	07	15	30	03	—	—	—	—	—	—	—	—	—	—
25	05	10	15	09	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	06	10	41	09	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	06	07	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	07	19	06	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during FEBRUARY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	02	08	09	10	07	15	07	11	08	09	13	11	12	12	27	13	16	15	25	15	30
2	03	09	27	09	20	10	11	11	14	12	18	16	07	14	18	13	23	16	17	15	24
3	03	10	18	09	19	08	08	11	12	13	13	13	12	13	13	16	17	17	20	15	21
4	03	10	12	09	18	12	11	32	05	10	07	12	12	13	10	16	17	17	20	17	23
5	03	10	20	09	17	10	11	29	06	06	05	17	06	16	03	18	07	20	10	20	12
6	03	11	18	09	15	13	03	27	05	24	05	30	04	26	08	31	06	36	03	23	15
7	05	08	14	07	16	15	07	23	04	26	07	02	10	32	09	—	—	—	—	—	—
8	03	09	12	09	13	13	08	16	09	10	05	01	10	35	14	31	16	28	14	—	—
10	06	07	14	05	13	03	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	01	07	04	08	06	09	14	04	20	10	22	14	23	21	22	21	24	30		—
12	05	06	11	06	08	09	08	11	06	15	13	16	09	18	17	20	08	—	—	—	—
13	04	09	24	08	17	10	12	—	—		—	—	—	—	—	—	—	—	—	—	—
14	03	11	16	09	19	07	17	10	21	11	16	13	22	14	22	13	22	14	19	—	—
15	06	08	14	09	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	14	11	10	11	15	—	—	12	20	12	16	04	07	—	—	—	—	—	—	—	—
17	04	12	19	10	17	07	16	07	09	-	—	—	—	—	—	—	—	—	—	—	—
20	02	09	10	08	10	07	03	32	05	34	08	28	09	35	02	25	13	24	26	—	—
21	03	12	10	14	11	13	03	18	06	26	16	25	20	26	19	26	15	29	14	—	—
22	03	24	08	23	07	23	10	30	09	27	17	29	09	31	17	—	—	—	—	—	—
23	04	07	16	10	06	05	05	02	03	32	07	31	13	33	11	29	05	30	12	27	15
24	03	09	17	10	21	—	—	—	—	—	—	-	—	—	—	—	—	—	—	—	—
25	06	09	10	07	25	10	24	11	18	10	16	10	15	11	18	08	14	—	—	—	—
27	03	09	11	07	18	06	11	07	09	10	05	04	07	09	06	10	09	09	05	—	—

Higher than 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.															
2	03	16	42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	03	16	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	03	18	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	03	18	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	03	23	11	23	16	30	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during FEBRUARY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	10	05	11	06	12	07	12	05	12	04	09	09	—	—	—	—	—	—	—	—
2	04	07	11	06	09	10	08	11	13	10	16	12	12	—	—	—	—	—	—	—	—
3	02	09	14	09	15	10	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	02	10	08	10	09	10	11	10	09	—	—	—	—	—	—	—	—	—	—	—	—
5	08	10	10	08	09	07	08	07	12	—	—	—	—	—	—	—	—	—	—	—	—
6	02	08	16	08	17	06	13	04	09	—	—	—	—	—	—	—	—	—	—	—	—
7	03	06	18	05	18	05	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	08	13	06	13	08	09	—	—	—	—	—	—	—	—		—	—	—	—	—
9	04	10	11	10	06	15	02	13	05	09	05	02	04	03	09	—	—	—	—	—	—
10	05	04	09	03	08	31	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	04	06	06	10	19	01	21	03	—	—	—	—	—	—	—	—	—	—	—	—
12	05	05	04	06	03	26	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	03	07	10	03	11	09	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	10	13	11	15	09	11	10	13	10	19	—	—	—	—	—	—	—	—	—	—
15	04	09	15	03	15	08	13	08	15	—	—	—	—	—	—	—	—	—	—	—	—
16	05	10	18	10	20	11	16	11	17	—	—	—	—	—	—	—	—	—	—	—	—
17	04	11	19	11	17	12	13	12	11	—	—	—	—	—	—	—	—	—	—	—	—
18	04	07	13	07	13	07	11	08	07	07	09	04	09	—	—	—	—	—	—	—	—
19	04	06	03	04	12	03	09	07	06	—	—	—	—	—	—	—	—	—	—	—	—
20	04	09	07	08	09	08	02	15	03	—	—	—	—	—	—	—	—	—	—	—	—
21	05	10	10	12	07	23	05	24	04	24	07	23	16	20	10	28	12	28	20	24	08
22	03	04	06	33	03	32	04	34	04	27	07	29	19	30	12	—	—	—	—	—	—
23	05	06	08	07	09	05	03	26	04	31	03	29	05	—	—	—	—	—	—	—	—
24	04	10	15	10	12	13	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	10	25	09	23	10	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	07	16	07	15	06	16	06	20	—	—	—	—	—	—	—	—	—	—	—	—
28	03	04	13	04	16	06	15	04	16	04	13	06	08	06	25	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

MARCH, 1954

E. G. DAVY, B. Sc.
Director.

Published by Authority of His Excellency the Governor

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WEATHER BUREAU

Printed by J. ELIEL FÉLIX, Government Printer, April 1955. 1828/4/55—210

Meteorological Observations at AGALEGA during MARCH, 1954

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Means from fixed hours*: Temperature in °C	Means from fixed hours*: Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	6	34	9	12	c	09·5	28·3	25·3	1	Fc	22	Ac	Ci, Cs	c	0·0	30	23	6·2	27·9	32·1	7·7
2	3	33	7	15	bc	11·4	29·3	25 6	2	Cu	25	0	Ci	bc	Trace	30	26	4·2	28·1	31·5	4.7
3	7	23	5	15	c	12·0	28·3	24·7	2	Cu	22	Ac	—	c, bc	13·0	30	25	4·6	27·6	31·3	1·1
4	4	16	5	25	bc	10·6	28·9	24·7	4	Cu Cb Sc	25	0	0	bc	0 0	30	24	4·2	27·3	29·9	3·7
5	4	12	5	25	bc	11·0	29·4	25·1	4	Cu	25	0	0	bc	0·0	30	24	3·3	27·7	30·9	2·5
6	1	13	5	30	b	10·9	29·4	24·7	1	Cu	25	0	0	b	5·8	30	24	1·7	27·7	30·5	2·5
7	6	25	2	10	c	10·7	27·7	23·9	6	Cb	17	—	—	pro	0·9	30	24	4·5	26·7	30·7	0·3
8	2	19	2	30	b	10 4	29·9	23·8	2	Cu	28	0	0	b	0·0	30	23	1·5	27·7	29·5	1·0
9	2	00	0	30	b	11·3	28·3	23·4	2	Cu	28	0	0	b	0·0	30	23	1·3	27·0	29·3	0·0
10	2	00	0	30	b	12·1	28·9	23·2	2	Cu	25	0	0	b	0 0	30	22	1·0	26·9	27·7	0·0
11	2	00	0	30	b	11·7	30·0	24·4	2	Cu	28	0	Cs	b	Trace	31	22	2·5	27·0	28·5	0·0
12	6	00	0	15	cjp	12·1	27·4	24·1	6	Cu Cb	15	0	0	c, bc	27·6	30	22	3 8	27·3	29·7	0·0
13	4	00	0	25	bc	11·8	29·3	24·0	3	Cu	28	Ac	Ci	bc	0·8	30	23	4·7	27·3	29·8	0·0
14	1	00	0	25	b	12·0	29·3	24·0	1	Cu	28	0	0	b	12·1	31	24	2·0	27·5	30·0	0·0
15	7	00	0	15	cir₀	11·8	26 8	24·6	5	Cu Cb	15	As	—	rr	0·8	30	24	5·8	27·5	30·8	0·0
16	6	35	2	20	c	10·7	28·9	24·8	1	Cu	25	0	Ci, Cs	c	1·2	30	25	6·0	28·1	30·8	4·8
17	8	34	9	12	o	10·9	28·7	24·6	1	Cu	20	Ac, As	—	o	1·0	31	25	7·3	28·4	30·2	9·0
18	4	32	7	25	bc	11·5	29 9	25·7	3	Cu	22	0	Ci, Cs	bc	0·0	31	25	4·7	28·9	31·0	8·2
19	6	32	10	12	c	10·4	29·4	24·8	2	Cu	25	Ac	Ci, Cs	c	0·0	30	26	5·7	28·4	30·7	8·3
20	5	34	13	15	bc	11·9	29·4	24·2	2	Cu	22	Ac	Ci, Cs	bc	0·0	30	26	4·6	28·7	29·9	13·0
21	7	33	13	15	c	12·1	29·1	23·8	2	Cu	25	0	Ci	c	0.0	30	27	6·5	28·6	29·2	12 3
22	6	34	5	18	c	14·0	30·0	25·4	3	Cu	25	0	Ci, Cs	c	0·0	30	27	6·3	28·8	30·5	5·2
23	3	16	2	30	bc	14·9	30·0	25·2	3	Cu	25	0	0	bc	0·0	30	23	3·0	27 8	30·3	2·0
24	5	16	9	18	bc	13 3	29·0	24·6	5	Cu	22	0	0	bc	3·8	30	24	3·3	28·3	30·0	7·0
25	2	16	13	18	bc	11·2	29·9	24·3	2	Cu	22	0	0	bc	20·0	30	25	3·3	28·3	30·4	8·3
26	8	17	7	10	opR	09·8	25·3	23·7	6	Cu Cb	18	Ac, As	—	c	56·0	29	24	7·2	25·8	29·3	4·3
27	8	00	0	10	o	09·5	28·3	24·4	5	Cu Cb	20	0	Ci, Cs	ir₀	8·0	29	24	7·3	27·0	29·8	2·0
28	8	36	18	10	o	10·1	29·4	25·1	3	Cu	18	0	Ci	c	8·0	30	24	5·3	28·6	30·9	13·3
29	6	02	5	12	c	12·0	29·4	24·7	3	Cb Sc	22	Ac	Ci	c	0·0	30	24	5·0	28·1	30·5	4·3
30	1	03	2	25	b	11·0	29·2	24·0	1	Cu	25	0	0	b	0·0	30	25	4·0	28·3	29·2	1·7
31	6	27	2	4	cpr₀	10·9	28·6	24·3	6	Cb	18	—	—	c, bc	0·5	30	24	4·7	27·1	29·9	1·0
Mean	4·7	—	5·1	—	—	11·4	28·9	24·5	3·0	—	—	—	—	—	159·5	30·2	24·3	4·4	27.7	29·9	4·1
Highest	8	—	18	30	—	14·9	30·0	25·7	6	—	28	—	—	—	56·0	31·2	26·8	7·3	28·9	32·1	13·3
Lowest	1	—	0	4	—	09·5	25·3	23·2	1	—	15	—	—	—	—	29·3	22·1	1·0	25·8	27·7	0·0

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	3·3	4·0	4·7	4·7	4·7	4·4	—	8 often	0 often
Wind Speed : knots ...	3.9	3·4	5·1	5·4	5·0	3·4	—	18 at 0600 on 28th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	09·3	10·1	11·4	09·9	08·3	09·9	—	14·9 at 0600 on 23rd	06·6 at 1200 on 27th
Dry Bulb : °C ...	25·6	25·9	28·9	29·6	29·1	27·5	—	31·2 on 18th	22·1 on 11th
Relative Humidity : % ...	88·7	88·0	77.4	75·5	75·5	82·1	—	97 at 0000 on 4th	67 at 0900 on 10th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—$\frac{5}{8}$ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	00	0	12	c	10·4	29·4	25·0	3	Cu	25	Ac, As	Ci, Cs	c	10·0	31	25	7·0	28·3	31·6	0·0
2	6	00	0	10	cpr$_o$	11·6	27·8	24·6	3	Cu	20	Ac, As	Ci	cpr$_o$	Trace	30	25	6·0	28·0	31·0	0·0
3	7	23	9	10	cpr$_o$	11·4	27·6	24·1	5	Cu	20	Ac	—	c	0·5	31	27	5·7	28·2	27·8	9·0
4	6	23	5	10	c	09·4	28·5	24·3	4	Cu	25	Ac, As	Ci	cpr$_o$	0·0	29	27	6·0	28·1	31·1	5·0
5	4	25	7	12	bc	09·5	29·3	25·2	3	Cu	25	Ac, As	Ci	bc	0·0	30	25	4·0	28·7	31·5	7·3
6	4	17	5	12	bc	11·1	29·4	23·3	4	Cu	25	o	o	bc	0·0	31	27	3·7	29·4	29·0	4·3
7	2	18	2	15	b	10.5	29·7	23·2	2	Cu	25	o	o	b	0·0	31	25	2·0	29·4	29·5	2·0
8	6	21	2	12	c	10·5	29·7	23·4	5	Cu	25	Ac, As	—	bc	16·1	31	25	4·0	29·5	29·1	1·3
9	5	27	5	12	bc	12·1	29·7	24·5	5	Cu	25	Ac	—	bcpr$_o$	1·0	31	26	5·3	28·5	30·4	5·0
10	4	14	5	12	bc	11·7	30·3	24·6	4	Cu	25	o	o	c	0·0	32	27	3·3	29·8	30·9	4·0
11	4	00	0	12	bc	11·8	29·9	23·8	4	Cu	25	o	o	bc	Trace	32	25	3·0	29·7	30·1	1·0
12	3	21	2	15	bc	12·0	30·5	23 9	3	Cu	25	o	o	bc	Trace	33	26	3 3	30·2	29·9	1·7
13	3	21	2	15	bc	11·9	30·3	23·4	3	Cu	25	o	o	bc	0·0	32	27	3·0	29·9	28·3	2.3
14	4	00	0	15	bc	11·8	31·2	24·3	4	Cu	25	o	o	bc	0·0	32	27	3·3	30·2	30·2	0·0
15	4	12	3	15	bc	11·6	31·3	25·0	4	Cu	25	o	Ci	bc	0·0	33	26	3·3	31·0	31·3	1·0
16	2	36	2	15	b	11·8	31·9	24·3	1	Cu	25	o	Ci	bc	0·0	34	26	3·3	30·7	30·9	1·3
17	5	29	2	15	bc	12·7	31·0	24·3	3	Cu	25	Ac	o	c	0·0	32	27	4·7	30·4	30·6	1·3
18	1	25	2	15	b	12·8	30·8	24·1	1	Cu	25	Ac	Ci	b	0·0	32	26	2·0	30·5	29·9	1·3
19	4	00	0	15	bc	12·4	30·8	24·3	4	Cu	25	o	o	bc	1·2	32	26	2·7	30·6	30·2	0·7
20	5	09	2	10	bcjp	12·2	30·6	25·3	4	Cu	20	Ac, As	—	bc	0·0	33	26	5·7	29·5	31·9	1·3
21	2	00	0	15	bc	12·3	30·7	24·8	2	Cu	25	o	Ci	bc	1·9	33	26	2·7	30·4	31·1	0·0
22	4	12	5	15	bc	12·5	31·0	25·4	3	Cu	25	Ac, As	Ci	bc	0·0	32	27	5·0	30·1	31·8	5·0
23	4	12	3	15	bc	12·1	30·6	24·2	2	Cu	25	As	Ci	bc	0·0	32	26	5·0	29·9	30·8	1·0
24	6	00	0	10	cjp	11·3	32·0	25·6	4	Cu	25	Ac, As	Ci, Cs	c	4·5	34	26	6·3	31·0	30·8	0·0
25	7	12	3	10	cjp	11·6	28·1	24·5	5	Cu	20	Ac, As	Ci, Cs	cir$_o$	0·4	31	26	7·3	28·5	31·8	2·7
26	7	12	2	12	c	10·3	30·1	24·9	3	Cu	25	Ac, As	Cs	c	11·5	31	26	6·7	28·7	31·9	2·3
27	5	14	5	12	bc	10·5	30·2	23·6	3	Cu	25	Ac, As	Ci, Cs	bc	0·0	32	27	5·3	29·7	29·3	5·0
28	7	17	5	10	c	10·1	29·9	23·8	6	Cu	20	Ac, As	—	c	0·0	31	26	7·0	29·2	30·2	5·0
29	7	08	5	10	cjp	10·9	30·4	25·9	4	Cu	25	Ac, As	–	c	0·0	31	27	6·7	29·4	31·3	2·3
30	5	09	9	15	bc	11·1	30·4	25·0	4	Cu	25	o	Ci	c	0·0	32	27	5·3	30·0	31·8	7·7
31	6	12	2	12	c	09·6	30·8	25·2	5	Cu	30	o	Ci	c	Trace	32	27	6·0	29·9	32.0	2·0
Mean	4·7	—	3·0	—	—	11·3	30·1	24·4	3·5	—	—	—	—	—	47·1	31·7	26·0	4·7	29·6	30·7	2·6
Highest	7	—	9	15	—	12·8	31·9	25·6	6	—	30	—	—	—	16·1	33·6	27·5	7·3	31·0	32·0	9·0
Lowest	1	—	0	10	—	09·4	27·6	23·2	1	—	20	—	—	—	—	29·4	24·9	2·0	28·0	27·8	0·0

*The fixed hours from which daily means are calculated are 0300, 0600, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	4·6	4·7	—	4·7	—	—	8 often	1 at 0600 on 18th
Wind Speed : knots ...	—	2·2	2·0	—	2·8	—	—	9 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	11·0	11·3	—	08·9	—	—	12·8 at 0600 on 18th	07·2 at 1200 on 4th and 31st
Dry Bulb : °C ...	—	28·2	30·1	—	30·4	—	—	33·6 on 16th and 24th	24·9 on 1st
Relative Humidity : % ...	—	79·7	71·9	—	70·8	—	—	92 at 0000 on 1st	63 at 1200 on 13th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	0	0	—	0	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	05	6	5	c	07·8	28·3	24·1	7	Cb	18	0	Cs	pro,c	21·0	32	25	6·0	28·9	30·0	6·3
2	7	07	5	4	cjp	09·9	28·0	25·5	6	Cb	12	Ac, As	Ci, Cs	pro,c	6·4	31	24	6·3	29·0	31·2	6·0
3	5	00	0	8	bc	11·0	29·8	26·4	5	Cu	22	Ac	Ci, Cs	pro,c	2·2	33	24	5·7	30·2	33·3	2·3
4	5	00	0	12	bc	10·9	29·3	25·4	3	Cb	18	Ac	Cs, Cc	tlro,c	0·8	33	25	5·7	30·1	32·3	2·0
5	7	35	2	7	cpro	11·2	29·0	26·0	6	Cb	12	Ac	—	pro,bc	0·9	32	25	7·0	29·9	33·7	1·7
6	7	00	0	6	cjp	11·5	27·5	24·1	7	Cb	15	0	0	pro,c	58·1	30	24	6·7	26·7	29.9	0·0
7	6	04	3	3	c	12·7	29·0	24·2	6	Cb	18	Ac	0	tlro,c	0·0	32	22	6·0	29·3	29·3	2.0
8	3	11	3	20	bc	11·4	28·7	22·4	3	Cu	30	0	Ci	b, bc	0·0	31	20	4·0	29·2	27·3	2·3
9	6	00	0	20	c	11·7	29·0	24·7	6	Cu	20	0	Cs	bc, c	0·0	32	22	6·0	29·5	31·0	0·0
10	5	06	2	15	bc	13·1	29·5	22·5	4	Cu	30	0	Ci	c, bc	0·0	32	22	4·3	29·7	26·9	2·3
11	4	07	11	15	bc	14·2	29·0	23·1	4	Cu	20	Ac	Cs	bc	0·0	31	24	5·0	29·3	26·9	6·7
12	6	08	11	12	c	15·2	29·1	21·5	6	Cu	25	C	Ci	pro,bc	10·2	31	24	5·0	29·4	24·5	10·0
13	6	08	8	10	cpro	14·9	27·4	22·4	6	Cu	22	Ac	Ci	pro, c	27·4	30	23	5·3	28·6	26·9	8·0
14	7	09	5	2	croro	15·2	24·5	23·0	2	Fs	8	As	—	rr, c	19·9	27	23	7·3	24·9	29·0	3·0
15	7	05	9	3	cpro	14·2	26·3	24·1	7	Cb	15	Ac, As	—	roro, c	112·8	29	24	7·0	27·5	28·8	9·3
16	7	06	6	8	ciro	12·5	25·8	22·4	3	Cb	15	Ac, As	—	lr, c	42·3	27	23	7·7	26·0	27·2	4·7
17	8	03	3	8	c	11.2	25·6	24·0	4	Cb	18	Ac, As	—	rr, c	7·6	28	22	7·7	25·9	28·8	3·0
18	6	00	0	15	c	08·9	27·9	23·8	4	Cb	18	0	Cs	roro, c	0·1	31	23	6·7	29·0	30·8	2·3
19	4	27	3	14	bc	07·9	28·0	23·7	4	Cu	22	0	Ci, Cs	pro,c	0·0	31	23	4·0	28·8	28·8	4·3
20	7	31	2	18	c	07·1	29·3	24·6	5	Cu	28	0	Ci, Cs	c	7·8	31	22	7·0	29·3	30·7	4·0
21	6	00	0	14	c	09·3	26·9	21·9	2	Cu	25	Ac	Ci, Cs	tlro, c	0·0	30	22	6·7	27·5	23·8	2·3
22	2	24	2	25	b	13·4	27·0	19·9	2	Fc	35	0	Ci	b, bc	0·0	29	19	2·3	27·6	21·9	2·0
23	3	00	0	30	b	16·5	27·9	19·8	1	Cu	25	0	Cs	pro,bc	0·0	30	19	4·7	27·8	23·4	2·0
24	1	11	3	35	b	16 3	27·9	15·4	1	Cu	30	Ac	0	bc, b	0·0	29	18	3·3	27·5	21·5	1·0
25	2	12	2	30	b	15·0	28·0	18·4	1	Cu	30	Ac	0	bc. b	0·0	30	19	3·3	28·1	20·1	2·7
26	5	10	8	18	bc	14·4	28·3	20·0	3	Fc	32	0	Ci	b	0·0	30	18	3·7	28·6	22·6	8·3
27	8	08	12	1	opr	15·1	25·0	22·0	6	Cb	18	As	0	bc, c	4·0	27	23	7·3	25·8	27·1	9·7
28	7	11	10	10	c	14·9	26·9	21·3	6	Cb	18	Ac, As	—	pro	51·0	28	23	7·7	27·3	25·1	10·7
29	8	06	9	3	oir	15·7	23·2	22·7	7	Fs	7	As	—	roro	16·3	25	22	8·0	23·8	28·0	4·7
30	8	08	6	10	o	13·5	26·1	23·8	6	Cb	18	Ac, As	—	RR	0·3	28	22	7·3	26·9	27·3	4·4
31	7	08	3	10	c	12·0	27·2	23·8	6	Cb	18	Ac, As	—	pro, c	2·3	29	24	7·0	27·6	28·6	1·7
Mean	5·7	—	4·3	—	—	12·5	27·6	22·2	4·5	—	—	—	—	—	391·4	30·0	22·5	5·9	28·1	27·7	4·2
Highest	8	—	12	35	—	16·5	29·8	26·4	7	—	35	—	—	—	112·8	33·1	25·3	8·0	30·2	33·7	10·7
Lowest	1	—	0	1	—	07·1	23·2	15·4	1	—	7	—	—	—	—	25·4	17·9	2 3	23·8	20·1	0·0

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·7	5·8	6·1	—	—	8 often	1 at 0600 on 24th
Wind Speed : knots ..	—	—	4·3	4·8	3·4	—	—	12 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	12·5	11·2	10·4	—	—	16 5 at 0600 on 23rd	05·0 at 1200 on 20th
Dry Bulb : °C ...	—	—	27·6	28·5	28·0	—	—	33·1 on 4th	17·9 on 24th
Relative Humidity : % ...	—	—	76·1	71·4	72·0	—	—	98 often	46 at 0600 on 24th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	1	0	—	—
Visibility less than 2,200 yards	—	—	0	1	0	—	—
Visibility less than 2·4 nautical miles	—	—	2	2	0	—	—
Cloud—$\frac{5}{8}$ or more at less than 1,000 feet	—	—	2	2	1	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	07	10	10	cjp	08·4	28 5	25·1	5	Cu	18	0	Cs	c, bc	17·8	30	25	5·3	27·3	30·9	8·6
2	7	02	5	20	cjp	09·9	28·3	25·0	6	Cu, Sc	19	0	Ci	cpr$_o$, bc	6·1	30	24	6·3	26·9	31·8	4·1
3	7	34	10	15	cjp	10·6	30 1	24·4	4	Cu	22	0	Cs	c, pr$_o$	Trace	33	24	6·4	28 1	30·8	4·0
4	7	03	4	25	c	10·3	30·4	24·1	1	Cu	25	Ac	Ci	c, bc	Trace	32	25	4·3	28·4	29·7	2·4
5	6	35	5	20	cjp	10·6	28·0	25·6	5	Cu, Sc	17	Ac	Cs	bc	0·3	32	24	4·4	27·2	31·5	1·7
6	2	35	5	25	cjp	10·9	31·0	23 3	2	Cu, Sc	25	Ac	Cs	bc	2·3	32	22	4·0	26·1	28·6	2·1
7	7	07	2	20	cjp	12·8	28·5	24·3	7	Cu	25	Ac, As	Cs	bc, c	0.0	30	22	6·0	26·4	28.5	1·3
8	4	14	2	25	b	11·7	28·3	23 1	4	Cu	28	0	Ci	b	1·3	30	20	3·3	25·8	27·9	1·1
9	7	13	1	10	cpr$_o$	11·7	26 0	24·8	7	Cu	18	0	Cs	bc, cpr	0·5	31	23	6·3	26·3	29·7	1·6
10	3	05	5	30	bc	12·9	29·4	22·1	1	Cu	30	0	Cs	bc, pr$_o$,	0.3	31	21	4·8	26·5	27.6	2·6
11	5	09	3	15	bcpr	14·4	28·1	26·0	1	Cb	15	0	Cs	bc. pr$_o$	5 8	31	23	5·6	26·9	29·3	4·1
12	4	08	13	15	bc	15·3	29·2	22·6	4	Cu	23	0	0	bc	1·5	30	24	4·0	27·4	27·3	10·7
13	4	06	8	25	bc	15·0	29·1	21·9	3	Cu	25	0	Cs	bc	2·0	31	24	4·1	27·4	27·0	8·4
14	7	10	8	7	cjp	15·1	26·8	23·6	7	Cu. Sc	13	—	—	cpr$_o$, rr	24·1	28	23	7·0	26·2	28·7	8·7
15	8	06	10	5	orr	14·6	24·3	23·4	8	Fs	8	Ac, As	—	opr$_o$, rr	66·0	29	24	7·7	25·5	29·0	10.1
16	8	06	10	10	ojp	12·8	27·4	23·0	5	Cu	18	Ac, As	—	orr, r$_o$	139·4	28	23	8·0	25·3	28·1	7·6
17	8	36	1	2	orr	11·6	23·2	22·9	8	St	8	As	—	orr, RR	9·7	28	23	8·0	24·5	28 6	3.3
18	7	35	2	12	cjp	08·6	28·5	23·9	5	Cu	25	0	Cs	o, c	14·0	30	22	7·1	25·0	29·1	1·7
19	3	00	0	20	bc	07·4	30·4	25·2	2	Cu	25	0	Ci	bc, c	0·0	32	21	3·3	26·6	28·7	1·6
20	6	34	3	30	bc	06·5	30·2	22·6	1	Cu	30	0	Ci	b, bc	11·2	32	21	5·3	25·9	27·9	4·7
21	7	21	5	15	cpr$_o$	09·2	25·7	20·6	7	Cu	20	Ac, As	Cs	cpr$_o$	Trace	28	21	6·4	24·5	23 1	6·6
22	4	21	4	20	bc	13·6	26·7	20·9	4	Cu, Sc	25	0	Ci	bc,c	0·0	28	19	4·1	23.8	23·5	5·9
23	1	23	3	30	b	16·9	27·0	23·1	1	Fc	40	0	0	bc, b	0·0	28	17	1·7	23·4	22·2	2·1
24	2	14	5	30	b	16·5	26·7	17·9	1	Cu	35	Ac	0	b	0·0	28	16	3·6	22·9	21·0	3·6
25	3	11	5	25	bc	15·2	27·2	19·0	2	Fc	30	Cs, Ac	Cs,Cc	bc, b	0·5	28	17	2 3	23·8	22.0	2·1
26	2	12	8	25	b	14·6	27·2	21·0	2	Cu	30	0	Ci	b	Trace	29	18	3·0	24·5	23·5	7·3
27	8	11	8	10	ojp	15·5	26·5	21·6	7	Cu	20	As	Cs	ojp	8·4	27	23	8·0	25·0	25·9	10·6
28	7	13	11	15	c	15·9	27·6	22·0	4	Cu	22	Ac	Cs	o, cjp	54·1	28	23	7·6	25·8	26·9	10·3
29	8	10	7	2	orr	16·1	22·7	22·1	8	St	7	As	—	opr$_o$,RR,rr	32·8	25	23	8·0	23·3	27·2	4·6
30	8	02	2	8	oir	14·0	25·6	23·7	8	Fs	17	Ac, As	—	or$_o$r$_o$	3·3	28	22	8.0	25·3	27·9	1·4
31	7	08	2	8	cpr	12·3	27·2	24·5	7	Cu	17	Ac	Cs	cpr$_o$	11·7	29	23	7·0	25·6	29·4	0·6
Mean	5·6	—	5·4	—	—	12·6	27·6	23·0	4·4	—	—	—	—	—	413·1	29·0	22·1	5·5	25.7	27·5	4·7
Highest	8	—	13	30	—	16·9	31·0	26·0	8	—	40	—	—	—	139·4	32·9	25·3	8·0	28.4	31·8	10·7
Lowest	1	—	0	2	—	06·5	22.7	17·9	1	—	7	—	—	—	—	24·6	16·5	1·7	22·9	21·0	0·6

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, 1800 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·9	5·2	5·6	5·8	5·8	5·8	5.3	8 often	1 often
Wind Speed : knots ...	3·5	3·5	5·4	7·9	6·6	2·7	3·3	14 at 0300 on 15th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·1	11·8	12·6	11·4	10·6	11·6	12·8	17·5 at 1800 on 23rd	04·5 at 1200 on 20th
Dry Bulb : °C ...	23·0	23·5	27·6	28·4	27·7	25·4	24·4	32·9 on 3rd	24·6 on 29th
Relative Humidity : % ...	92·9	91·8	77·0	73·5	74·9	85·8	89·1	98 often	58 often

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	1	1	0	0	0	0	0
Visibility less than 2,200 yds	1	1	0	0	0	0	0
Visibility less than 2.4 nautical miles	2	1	2	0	0	0	0
Cloud—⅝ or more at less than 1,000 feet	3	3	3	3	2	2	1
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Means from fixed hours*: Temperature in °C	Means from fixed hours*: Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	3	06	5	25	bc	10·2	29·9	23·6	3	Cu, Fc	25	0	Ci	b, bc	0·7	32	24	3·0	28·6	28·8	2·7
2	4	07	10	25	bc	12·1	30·0	24·2	3	Cu, Sc	25	0	Ci	bc	6·3	32	25	5·0	28·2	30·8	8·0
3	7	07	10	9	cpr$_o$	12·8	28·0	25·9	6	Cu, Sc	18	Ac	Ci	c, o	1·4	30	25	7·0	27·8	31·5	7·7
4	4	07	10	25	bc	12·6	30 0	22·6	4	Cu	25	0	0	b, bc	Trace	31	25	2·7	28 8	26·8	7·0
5	6	11	6	15	cpr$_o$	12·3	27·1	22·4	6	Cu, Sc	20	0	0	bc, cir$_o$	0·5	31	25	3·7	27·8	27·5	4·7
6	4	07	5	25	bc	11·9	29·9	20·8	4	Cu	25	0	0	b, bc	0·0	31	23	3·3	28·1	24·9	1·7
7	4	12	11	25	bc	11·9	29·6	22·0	4	Cu, Sc	25	0	0	b, bc	0·0	32	23	3·3	28·5	25·6	4·7
8	5	04	1	25	bc	11·5	29·4	21·2	4	Cu, Sc	45	Ac	Ci, Cs	b. bc	5·2	32	24	4·7	28·2	26·3	0·3
9	8	13	1	5	or$_o$r$_o$	12·2	25·3	24·1	8	Cu, Sc	9	Ac, As	—	o, tlr$_o$r$_o$	7·4	31	23	7·0	25·4	29·5	1·0
10	2	07	8	25	b	14·1	29·1	22·1	2	Cu, Fc	35	0	Ci	o, bc	0·7	31	23	2·7	28·4	26·8	8·7
11	5	09	16	18	bc	14·6	29·3	23·1	5	Cu	22	0	0	bc, c	3·3	31	24	5·0	28·5	27·6	14·7
12	7	09	12	10	cpr$_o$	15·2	25·4	21·0	7	Cu, Sc	18	0	—	bc, cpr$_o$	Trace	30	23	3·0	27·0	24·3	12·0
13	5	10	15	20	bc	14·7	28·8	21·9	5	Cu, Sc	25	0	0	c,bc	8·0	31	24	5·7	27·0	26·3	14·3
14	7	11	15	9	cir$_o$	15·1	25·9	22·4	7	Cu, Sc	15	Ac, As	—	c, cpr$_o$	2·5	29	22	6·3	25·9	26·2	17·0
15	5	09	20	15	bc	15·0	28 6	20·8	5	Cu	25	0	Ci, Cs	c,bc	3·8	30	24	5·0	27·6	24·4	17·3
16	4	09	15	20	bc	13·7	29·1	22·2	3	Cu	25	0	Ci, Cs	c,bc	2·4	30	23	5·0	27·5	26·4	11·7
17	5	08	14	12	bc	12·4	28·9	21·7	3	Cu, Sc	25	0	Ci, Cs	c, opr$_o$	9·6	31	23	6·3	27·6	26·7	12·3
18	8	07	18	12	ojp	11·8	26·0	23·4	8	Cu, Sc	18	Ac, As	Ci, Cs	or$_o$r$_o$	20·1	29	23	8·0	25·5	28·3	16·7
19	7	28	9	15	cjp	08·8	26·4	24·5	6	Cu. Sc	20	Ac. As	Ci, Cs	orr, c	0·5	30	23	7·0	26·5	30·5	6·0
20	7	34	6	10	cir$_o$	09·1	27·6	25·4	7	Cu, Sc	18	Ac. As	Ci, Cs	c, o	7·1	30	24	7·3	26·6	31·5	5·0
21	6	30	16	18	c	08·9	28·4	24·8	4	Cu	20	Ac	Ci, Cs	bc,c	64·3	30	23	6·0	27·0	31·0	15·3
22	7	00	0	18	c	13·3	26·6	23·6	4	Cu, Fc	18	Ac	Ci	or$_o$r$_o$, c	0·0	29	22	7·3	26 1	28·8	0·0
23	4	20	2	15	bc	15·5	27·0	22·5	4	Cu, Sc	20	Ac	Ci	bc	0·5	30	23	4·0	26·4	27·3	4·7
24	3	17	11	25	bc	15·1	27·5	19·2	3	Cu, Sc	25	Ac	0	c, bc	0·0	29	23	3·7	26·4	22·3	11·0
25	7	11	8	18	c	14·5	28·5	20·8	7	Cu, Sc	45	Ac	—	o, c	Trace	30	24	7·0	26·9	24·1	6·0
26	5	13	10	20	bc	13·5	29·0	21·3	4	Cu, Sc	45	Ac	Ci, Cs	c, ir$_o$	1·8	30	24	6·7	27·5	26·1	8·0
27	6	15	14	15	c	14·2	28·4	23·2	6	Cu, Sc	18	Ac	Ci, Cs	c, bc	0·1	29	23	5·7	26·9	27·2	11·0
28	7	10	11	15	cjp	15·0	27·7	23·8	7	Cu, Sc	18	Ac, As	—	c, bcir$_o$	0·3	28	24	6·3	25·7	28·4	11·0
29	6	10	13	25	c	14·6	28·0	21·0	3	Cu, Fc	25	0	Ci	bc, c	Trace	29	24	5·7	27·2	25.1	7·7
30	5	12	6	20	bc	13·2	29·5	22·8	4	Cu	25	Ac	Ci	c, bc	Trace	30	24	6·0	27·6	28·3	4·0
31	6	10	10	25	c	12·8	28·4	23·3	3	Cu	25	0	Ci	c, bc	0·6	30	24	5·3	27·6	28·6	6·0
Mean	5·5	—	9·9	—	—	13·0	28·2	22·6	4·8	—	—	—	—	—	149·5	30·3	23·7	5·3	27·3	27·4	8.3
Highest	8	—	20	25	—	15·5	30·0	25·9	8	—	45	—	—	—	64·3	31·9	25·3	8·0	28·8	31·5	17·3
Lowest	2	—	0	5	—	08·8	25·3	19·2	2	—	9	—	—	—	—	28·5	22·0	2·7	25·4	22·3	0·0

* The fixed hours from which daily means are calculated are 0300, 0600, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·2	5·5	—	5·4	—	—	8 often	1 at 0300 on 4th & 6th
Wind Speed : knots ...	—	6·5	9·9	—	8·5	—	—	20 at 0600 on 15th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	12·4	13·0	—	11·2	—	—	15·5 at 0600 on 23rd	06·6 at 1200 on 19th
Dry Bulb : °C ...	—	25·7	28·2	—	27·9	—	—	31·9 on 2nd	22·0 on 14th
Relative Humidity : % ...	—	82·4	72·4	—	73·3	—	—	97 at {0300 on 19th, 1200 on 21st}	58 at {0600 on 6th, 1200 on 7th}

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	2	1	—	1	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—
							—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Means from fixed hours*: Temperature in °C	Means from fixed hours*: Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	2	04	11	25	bc	08·4	29·6	25·3	2	Cu	25	o	o	b	14·0	30	26	2·7	28·4	32·6	8·7
2	8	00	0	2	or_or_o	11·0	26·8	25·8	8	Cb	18	—	—	r_o	3·8	31	26	4·5	28·3	33·0	3·5
3	2	16	1	25	bc	12·0	29·4	24·8	2	Cu	20	Ac	Ci	bc	17·8	32	26	4·3	28·6	30·9	1·3
4	3	06	1	20	bc	11·3	30·2	26·0	3	Cu	25	o	o	bc	0·0	31	25	2·7	28·7	32·5	0·7
5	2	06	2	25	bc	12·6	32.6	25·5	2	Cu	25	o	o	bc	0·0	33	27	3·0	29·6	31·0	1·8
6	2	09	3	25	bc	11·7	32·5	24·9	2	Cu	20	o	o	bc	0·0	34	27	2·2	29·9	30·3	3·5
7	3	12	9	25	bc	11·6	30·0	23·9	3	Cu	25	o	o	bc	Trace	32	27	2·3	29·1	29·2	8·7
8	2	10	5	25	bc	10·9	32·4	24·3	2	Cu	22	o	o	cpr_o	20·3	33	27	3·2	28·9	30·4	6·8
9	3	08	5	25	bc	11·0	31·6	25·5	3	Cu	25	o	Ci	bc	2·5	34	26	4·3	29·3	31·3	3·3
10	3	07	9	25	bcjp	12·5	29·9	25·2	3	Cb	20	o	Ci	bc	Trace	31	26	3·5	28·7	30·8	7·3
11	3	08	10	10	$bcpr_o$	13·1	30·1	24·8	3	Cu	25	o	Ci	bc	11·7	31	27	3·5	29·0	31·0	9·0
12	3	08	15	15	bc	13·3	29·9	24·0	3	Cu	25	o	o	bc	Trace	31	25	3·5	28·7	30·3	13·5
13	4	09	11	25	bc	13·2	30·5	24·8	4	Cu	25	o	o	bc	Trace	32	26	3·2	28·9	31·3	8·7
14	3	09	12	15	bc	13·2	30·3	24·5	3	Cu	25	o	o	bc	Trace	32	27	2·7	29·0	31·7	11·5
15	7	10	16	20	cjp	12·2	29·4	25·3	6	Cb	20	o	Ci	cpr_o	3·8	31	27	6·2	28·0	30.3	16·0
16	7	07	18	7	cjp	11·2	26·1	23·6	6	Cb	18	As Ac	Ci	cpr_o	3·0	29	26	7·0	26·9	30·2	14·0
17	8	01	14	7	cpr_o	11·1	26·3	24·3	6	Cb	18	As	—	cpr_o	23·1	29	24	7·0	27·0	30·5	12·2
18	7	34	2	4	cjp	10·4	26·8	25·3	5	Fs	12	As	—	cpr_o	Trace	29	24	7·5	26·4	31·7	7·2
19	5	22	5	15	bcjp	09·0	31·1	26·5	4	Cu	25	o	Ci	bc	20·3	34	24	5·8	28·9	33·5	6·8
20	7	33	9	5	cpr_o	09·1	26·1	25·4	7	Cb	15	—	—	cpr_o	74·9	27	24	7·3	26·3	31·9	8·8
21	8	29	5	4	or_or_o	09·9	25·0	24·1	6	Cb	15	As	—	opr_o	14·2	28	24	7·8	25.7	30·9	8·8
22	7	17	5	6	cjp	14·3	26·1	24·1	6	Cu	18	Ac	Ci	cpr_o	0·8	28	24	7·0	26·5	28·6	5·0
23	4	17	5	25	bc	16·0	28·7	22·4	4	Cu	25	o	Ci	bc	Trace	29	24	3.3	27·5	27·1	5·8
24	6	16	15	10	cjp	15·0	27·5	21·7	6	Cb	22	—	—	cpr_o	0·0	29	26	4·7	27·3	26·9	15.7
25	4	15	15	20	bc	12·3	28·0	22·3	1	Fc	25	o	Ci	bc	0·0	30	26	3·7	27·5	28·3	15·7
26	5	12	12	20	bc	11·8	28·4	25·2	2	Fc	25	o	Ci	bc	25·4	30	26	5·2	27·5	31·6	11·7
27	8	07	10	4	or_or_o	13·0	26·0	24·6	5	Fs	12	As	—	r	Trace	28	24	7·5	26·5	31·4	12 3
28	6	08	11	15	c	13·0	28·7	25·9	4	Cu	25	Ac	Ci	$bcpr_o$	0·5	31	25	6·5	27·9	32·3	11·7
29	7	08	10	15	c	13·4	28·5	25·2	3	Cu	25	Ac	Ci	c	0·8	31	26	7·0	27·7	32·1	10·8
30	6	08	8	15	c	12·1	28·6	25·1	4	Cu	25	o	Ci	c	0·0	30	26	5·5	27·9	30·7	8·0
31	3	08	9	25	bc	11·7	30·0	24.3	2	Fc	25	o	Ci	bc	2·8	31	26	2·7	28·6	30·8	7·8
Mean	4·8	—	8·5	—	—	12·0	28·9	24·6	3·9	—	—	—	—	—	239·7	30·7	25·7	4·7	28·1	30·8	8·5
Highest	8	—	16	25	—	16·0	32·6	26·5	8	—	25	—	—	—	74·9	34·0	27·4	7·8	29·9	33·5	16·0
Lowest	2	—	0	2	—	08·4	25·0	21·7	1	—	12	—	—	—	—	26·9	23·8	2·2	25·7	26·9	0·7

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·6	4·5	4·8	5·0	5·0	4·5	—	8 often	1 often
Wind Speed : knots ...	8·0	8·5	8·5	8·2	8·3	9·4	—	18 at 1500 on 15th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	10·0	11·3	12·0	10·5	09·7	10·3	—	16·0 at 0600 on 23rd	06·0 at 1200 on 1st
Dry Bulb : °C ...	26·8	27·2	28·9	29·5	28·7	27·5	—	34·0 on 19th	23·8 on 22nd and 27th
Relative Humidity : % ...	87·9	85·6	78·5	76·3	79·1	82·6	—	98 often	61 at 0900 on 6th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	1	0	0	2	—
Cloud—⅝ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots...	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	06	3	15	cpr_o	61·0	25·9	23·6	4	Cb	20	0	Cs	pr_o	7·7	28	23	6·7	25·8	28·5	4·3
2	6	04	5	20	c	62·8	26·3	22·9	6	Cb	15	0	0	R	11.0	27	22	6·0	25·8	28·6	4·7
3	7	00	0	8	cpr_o	63·7	24·8	23·5	6	Cu	18	0	Ci	cpr_o	1·8	28	23	6·3	26 2	28·9	1·7
4	7	07	4	20	c	63·9	27·3	22·4	4	Cu	20	Ac	0	r	7·6	29	22	6·7	27·2	29·1	2·7
5	7	31	2	4	cpr	64·1	24·5	20·8	7	Cu	10	As	—	R	2·0	29	22	7·0	26·1	27·8	1·7
6	4	34	1	25	bc	64·1	27·8	24·2	4	Cu	25	Ac	0	bc	37·6	28	23	6·3	24·9	28·2	0·3
7	5	07	6	25	c	65·4	27·0	22·6	3	Cu	20	Ac	Ci	R	0·1	29	20	6·0	26·0	27·6	2·0
8	3	11	2	25	bc	64·3	26·7	23·7	3	Cu	25	0	Ci	bc	1·1	29	21	5·0	27·3	28·5	1·3
9	7	00	0	25	c	64·4	26·3	21·8	6	Cu	20	Ac	Cs	r	0·0	28	21	6·7	26·9	28·1	0·7
10	3	07	3	25	bc	65·6	26·6	20·9	2	Cu	30	0	Ci	b	0·0	29	19	5·3	27·1	25·6	2·3
11	5	07	3	20	c	67·1	26·5	22·0	5	Cb	15	0	0	cpr_o	3·3	28	22	5·0	27·0	26.0	4·0
12	4	09	4	25	bc	67·6	25·8	20·5	4	Cu	25	0	0	bc	1 8	28	22	3·7	26·5	23.8	8·0
13	2	09	9	35	bc	67·2	25·6	20·2	2	Cu	25	Ac	0	r	19·7	28	21	3·3	26·3	24·3	9·0
14	8	07	2	4	orr	67·6	22·4	21·9	8	Fs	10	As	—	orr	25·7	24	22	8·0	22·9	27.1	3·7
15	8	09	13	10	or_o	65·4	24·3	20·8	6	Fs	9	As	—	or_o	69·7.	26	22	8·0	24·6	26.3	10.7
16	8	08	8	5	or_or_o	65·1	23·2	22·2	8	Cb	10	As	—	ir	13·9	25	21	8·0	24·1	26·6	6·3
17	8	06	7	8	oir_o	62·6	23·4	22·4	8	Cb	15	As	0	cir_o	0·9	25	20	7·3	23·8	26·9	4·0
18	6	04	2	20	c	61·5	25·5	22·5	4	Cu	18	As	Ci	c	13·0	27	21	5·7	26·0	27·6	2·7
19	6	29	2	20	c	60·6	26·5	22·8	6	Cu	20	0	Ci	c	0·0	28	21	4·7	27·1	28·1	2·3
20	7	31	2	20	c	59·9	26·0	22·2	4	Cu	22	0	Ci Cs	c	10·4	27	20	7·0	26·0	26·8	4·0
21	6	20	1	25	c	61·7	24·0	19·2	3	Cu	25	0	Ci Cs	c	0·0	26	19	6·5	24·9	21·8	4·0
22	1	25	2	30	b	65·9	23·6	19·5	1	Cu	25	0	0	c	0·0	27	17	2·7	25·1	22·3	3·7
23	2	16	1	25	b	68·7	24·8	18·1	1	Cu	20	0	Ci	bc	0·0	26	17	2·7	24·5	19·6	2.7
24	3	13	5	35	bc	68·5	24·2	17·7	2	Cu	25	Ac	0	b	0·0	26	17	2·7	23·7	20·4	4·3
25	1	09	4	25	b	67·4	25·0	17·0	1	Fc	20	Ac	Ci	bc	0·0	27	19	1·7	25·2	19·2	3·3
26	4	11	17	25	bc	66·3	25·0	19·3	2	Cu	25	0	Ci Cs	bc	0·0	26	19	2·3	25·3	21·9	9·7
27	7	10	14	15	c	67·3	23·2	21·1	5	Cu	18	As	0	c	11·7	24	21	7·5	22·8	25·2	11·3
28	7	12	5	15	c	67·5	23·8	21·1	4	Cu	18	Ac	Ci	c	29·9	26	20	7·0	24·1	24·7	11·3
29	8	09	13	3	or	67·2	21·1	20·6	8	Fs	6	As	—	or	7·2	24	20	8·0	21·5	24·8	8·3
30	8	11	5	5	od_cd_o	65·9	23·8	18·6	3	Cu	20	As	0	R	0·4	26	22	8·0	24·7	24·0	5·0
31	7	09	1	12	c	65·0	25·8	22·9	4	Cu	15	As	—	cir_o	17·6	27	22	7·7	24·8	28·3	0·3
Mean	5·5	—	4·7	—	—	65·0	25·1	21·3	4·3	—	—	—	—	—	294·1	27 0	20·8	5·8	25·3	25·7	4·5
Highest	8	—	17	35	—	68·7	27·8	24·2	8	—	30	—	—	—	69·7	29·4	22·9	8·0	27·3	29·1	11·3
Lowest	1	—	0	3	—	59·9	21·1	17·0	1	—	6	—	—	—	—	23·7	16·8	1·7	21·5	19·2	0·3

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·5	5·8	5·8	—	—	8 often	1 often
Wind Speed : knots ...	—	—	4·7	4·9	3·9	—	—	17 at 0600 on 26th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	65·0	64·1	63·1	—	—	68·7 at 0600 on 23rd	58·2 at 1200 on 20th
Dry Bulb : °C ...	—	—	25·1	25·9	25·0	—	—	29·4 on 10th	16·8 on 24th
Relative Humidity : % ...	—	—	80·0	74·7	81·9	—	—	98 at 0900 on 29th	55 at 0900 on 25th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	1	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	2	2	2	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of MARCH, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall			Sunshine—Duration in hours									
						Duration in 24 hrs. following 0600 U.T. Hours												
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Ferney Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Benares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	27·9	27·9	No readings	25·2	6·5	2·1	3·0	1·7	9·86	8·59	10·29	8·66	10·04	7·44	8·56	8·21	9·13	—
2	27·9	27·9		25·2	3·5	0·9	2·0	3·7	7·84	6·67	6·97	8·17	7·82	6·59	8·25	4·42	3·70	—
3	28·1	27·9		25·3	4·9	0·5	0·0	1·1	8·80	8·44	8·26	5·95	8·05	7·06	6·00	6·27	5·58	—
4	28·3	27·9		25·3	3·9	0·2	0·2	1·1	9·14	8·68	7·49	8·10	5·09	7·08	7·04	9·48	9·31	—
5	28·6	28·1		25·3	5·6	0·2	0·1	0·2	5·93	6·52	6·58	5·31	5·42	8·01	5·46	4·95	6·43	—
6	28·5	28·1		25·3	2·6	4·1	0·3	2·8	5·22	4·15	4·17	4·17	3·89	4·21	3·37	5·77	3·73	—
7	28·5	28·1		25·3	5·7	0·0	0·0	0·1	3·16	6·42	3·80	6·02	2·65	6·21	4·48	5.61	6 87	—
8	28·1	28·0		25·3	4·9	0·0	0·6	0·5	7·83	10·50	9·53	9·83	10·36	10·37	9·50	9·18	8·83	—
9	28·1	28·0		25·3	4·6	0·0	0·8	0·0	9·30	5·87	5·27	4·50	5·70	7·25	6·97	8·11	6·12	—
10	28·1	27·9		25·3	4 5	0·0	0·2	0·0	11·21	10·52	10·81	8·87	7·72	7·71	7·42	9·41	8·55	—
11	28·3	28·0		25·3	6·6	0·0	0·6	0·5	9·25	8·21	8·00	8·18	7·36	7·65	8·28	8·71	8·58	—
12	28·5	28·1		25·3	3·7	1·8	0·3	0·9	10·84	9·78	9·78	8·86	9·16	9·82	8·84	10 05	10·67	—
13	28·5	28·1		25·3	5·6	2·7	2·6	1·1	9·46	9·90	10·51	3·46	9·59	10·09	9·30	10·19	10·58	—
14	28·1	28·2		25·3	4·6	3·1	0·8	5·3	0·18	0·23	0·28	0·03	0·39	0·00	0·14	0·00	0·28	—
15	27·8	28·3		25·3	2·8	6 9	9·3	3·2	2·66	0·09	0·23	0·00	0·59	0·00	0·00	1·37	0·45	—
16	27·3	28·1		25·3	6·5	5·1	8·0	3·2	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—
17	26·5	27·8		25·3	8·8	1·0	0·7	0·3	0·00	0·11	0 15	0·19	0·00	0·00	0·00	0·22	0·03	—
18	26·8	27·8		25·3	0·6	0·0	2·7	0·9	8·87	6·56	3·50	11·34	3·22	3·39	3·27	7·63	5·78	—
19	27·3	27·4		25·3	3·7	0·0	0·0	0·0	11·41	10·60	10·32	9·50	9·25	10·06	9·53	10·15	10·35	—
20	27·6	27·5		25·3	4·7	0·6	2·9	2·1	7·33	8·12	8·20	8·26	7·39	7·67	7·36	7·14	6·13	—
21	27·6	27·6		25·3	4·3	0·0	0·0	0·0	7·83	5·00	6·77	8·01	4·77	7·04	4·61	7.18	8·33	—
22	27·7	27·6		25·3	5·4	0·0	0·0	0·0	9·91	8·35	9·49	9·97	8·19	9·19	8·24	10.24	10·32	—
23	27·8	27·7		25·3	4·6	0·0	0·0	0·0	9·61	10·54	11·10	10·99	9·56	11·20	9·67	8.29	9·72	—
24	27·6	27·7		25·4	5·4	0·0	0·0	0·0	7·95	10·29	10·47	9·62	8·34	8·93	8·74	10.75	10·64	—
25	27·2	27·6		25·4	9·0	0·0	0·2	0·0	9·15	10·53	10·94	10·83	9·90	11·02	9·29	10.80	11·00	—
26	26·8	27·4		25·4	5·7	0·0	0·0	0·0	11·27	8·48	9·85	9·01	9·47	9·58	8·78	10·77	11·07	—
27	26·8	27·4		25·4	3·8	2·1	2·2	4·3	0·41	0·00	0·05	0·00	0·22	0·00	0·00	0·00	0·21	—
28	26·8	27·3		25·4	1·9	7·3	3·7	7·5	0·57	2·13	3·32	2·14	4·10	0·00	3·18	1·45	2·72	—
29	26·4	27·2		25·4	8·2	7·0	9·4	4·5	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—
30	26·4	27 1		25·4	4·3	0·1	0·4	0·2	0·82	0·60	0·86	1·06	2·30	0·64	0·70	0·79	0·54	—
31	26·6	26·9		25·5	1·2	0·6	2·7	2·6	0·77	2·03	2·33	1·90	0·65	1·34	1·88	0·21	0·94	—
Mean or Sum	27·63	27·76	—	25·32	4·8	46·3	53·7	49 8	196·58	187·91	189·32	182·93	171·19	179·55	168·86	187·35	186·59	—
Highest	28·6	28·3	—	25·5	9·0	7·3	9·4	7·5	11·41	10·60	11·10	11·34	10·36	11·20	9·67	10·80	11·07	—
Date	5th	15th	—	31st	25th	28th	29th	28th	19th	19th	22nd	18th	8th	23rd	23rd	25th	26th	—
Lowest	26·4	26·9	—	25·2	0·6	—	—	—	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—
Date	29th & 30th	31st	—	1st & 2nd	18th	—	—	—	often	often	16th & 19th	often	often	often	often	often	16th & 29th	—

Monthly Weather Summary for March, 1954

A frontal zone remained nearly stationary up to the 5th between south Madagascar and the northern vicinity of Amsterdam Island. A wave forming well south of Madagascar passed Amsterdam Island on the 4th. The hitherto weak anticyclones to the East and west started intensifying on the 5th, and by the 8th the pattern had changed to one of the migratory anticyclones with troughs between. Frontal activity increased again by the middle of the month, and on the 17th there was a well defined and extensive, though rather shallow, extra tropical depression about 300 miles S.S.E. of Madagascar, with a rather intense anticyclone centred well to the west of Amsterdam Island. This depression had deepened to 990 millibars on the 22nd when it was situated about 800 miles to the south of Mauritius, after which date it started filling up. By the 25th the circulation type with migratory anticyclones re-appeared and lasted till the end of the month.

A tropical depression had formed in the Mozambique Channel and, travelling in a general easterly direction, reached the western coast of Madagascar south of Majunga as a tropical disturbance of moderate intensity on the 1st in the afternoon. It then moved south-south-east, weakened gradually, was caught by the frontal zone over South Madagascar and filled up. The I.T.F. was fairly inactive between 8 and 10°S until the middle of the month when it was drawn up to higher latitudes by the extra-tropical depression referred to above, going back as the depression weakened. A wave connected with a trough in the easterlies appeared on it on the 26th, travelling west and reaching the north of Madagascar on the 31st.

Rainfall Amounts in millimetres at Stations in MAURITIUS according to Districts during the month of MARCH 1954

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	207·3	18
Bambous, (Anna Ltd.) ...	—	166·4	13
Bambous, (Govt. School) ...	—	225·6	10
Case Noyale (Govt. School)...	2421	187·0	16
Clarens	—	114·8	12
La Ferme	—	220·7	15
La Mecque	—	185·9	17
Magenta	—	186·7	12
Medine	1523	179·8	16
Palmyre	1623	213·4	15
Petite Rivière (Govt. School)	—	89·5	7
Petite Rivière (Gros Cailloux)	1225	258·1	15
Petite Rivière (Les Rosières)	—	228·3	15
Pierre Fonds	1626	244·1	15
Richelieu	1127	246·3	16
Tamarin	—	181·6	14
Tamarin (Mon Desir) ...	—	122·9	12
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	366·4	19
Line Barracks	0929	414·4	18
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	389·6	10
Belle Vue Harel ...	0335	361·4	14
Belle Vue Maurel ...	—	300·2	11
California	—	467·4	14
Grand Bay (Govt. School) ...	0034	215·6	14
Grand Bay (Mon Choisy) ...	0133	226·6	13
Grand Bay (Mon Mascal) ...	—	263·9	8
La Nicolière	—	433·6	20
Le Souvenir	—	369·1	12
Maison Blanche ...	—	325·1	10
Mon Songe	—	570·2	14
Mont Piton	—	256·0	13
Notre Dame (La Nouvelle Industrie Ltée)	—	358·1	15
Pamplemousses Expt. Station	0534	353·3	20
Pamplemousses Gardens ...	0634	274·8	18
Pamplemousses Observatory	0533	391·4	19
Plaines des Papayes (Govt. School)	0334	318·9	11
Rouge Terre	—	271·8	15
Ruisseau Rose (Govt. School)	0432	424·1	16
Sottise	—	293·6	15
Solitude	—	362·2	11
Terre Rouge (Govt. School)	0731	232·7	9
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	401·8	19
Beau Séjour	—	349.3	17
Espérance (Souchon) ...	—	441·5	19
Forbach	0337	420·6	18
Ile D'Ambre	0440	152.4	7
Labourdonnais	0336	381·8	18
Mon Choix	—	348·7	17
Mon Loisir (Lagesse) ...	—	297·9	17
Poudre d'Or (Govt. School) ...	0340	376·2	18
Ravensworth	—	409·7	18
St. Antoine	0239	375·2	18
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	339·3	12
Beau Bois (St. Julien) ...	—	431·8	12
Beau Champ Grand River S.E.	1646	263·7	19
Beau Rivage	—	253·2	12
Bel Etang	—	410·7	18
Belle Rive	1843/1	417·1	20
FLACQ—*continued*			
Belle Vue Allendy ...	—	482·6	15
Bois Clair	1838	631·7	21
Constance la Gaieté ...	—	314·5	16
Deep River	—	450·3	19
Etoile	1842	435·9	17
G. River S.E. (Govt. School)	1746	267·3	18
G. Port (annexe B. Champ)	—	244·9	15
Grosse Roche	1738	564.9	18
Olivia	1843/2	357·4	20
Palmar (Breeding Centre)	1347	182·7	16
Queen Victoria ...	1342	350·3	15
Rich Fund (St. Julien) ...	—	455·9	19
Sans Souci	1739	829·1	17
Terres Franches ...	1643	433·1	16
Terres Rocheuses ...	1741	359·7	11
Trois Ilots	1644	345·7	20
Union Regnard ...	1241	472·9	20
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	541·0	19
Beau Vallon	2541	330·2	17
Deux Bras	2437	657·4	19
Eau Bleue (Cluny) ...	—	372·4	26
Ferney	2141	402·6	18
La Barraque	2837	364·7	18
Mare d'Albert (Govt. School)	2537	582·9	25
Mon Desert Carié ...	2740	361·7	18
Mon Trésor	2538	561·6	17
New Grove	2436	593·9	18
Plaisance (Airfield) ...	2540	413·0	22
Riche-en-Eau	2239	436·4	15
Rose Belle	2336	439·2	18
Sauve Terre	—	407·9	17
Savinia	2838	364·5	17
Ste. Hélène	—	405·6	15
St. Hubert	—	189·2	10
Union Park	2334	547·6	19
Union Vale	2638	465·3	18
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	114·3	8
Baie du Cap (Choisy) ...	2922	—	—
Beau Bois	—	616·6	22
Beau Climat	—	415·5	17
Bel Air (Bénares) ...	3033	342·1	19
Bel Ombre	3024	121·2	9
Bénarès (Chateau) ...		529·1	21
Bénares (Factory) ...	2934	395·7	20
Bois Chéri (Tea Estate) ...	2531	472·2	22
Britannia	2733	425·7	18
Chamouny	2827	292·1	16
Chemin Grenier (Govt. School)	2927	364·0	16
Colmar	—	578·6	21
Combo	—	322·6	21
Fontenelle	—	258·1	22
Frederica	—	153·4	9
La Flora	—	611·4	20
Riche Bois	2734	431·5	20
Rivière des Anguilles ...	—	282.2	21
Ruxa	—	473·5	23
Savanah	2936	281.7	—
St. Aubin	2931	288·3	20
St. Avold	—	489·0	19
St. Félix (Bénares) ...	2933	342·9	22
St. Félix (Chemin Grenier)	3027	233·7	16
Ste. Marie	—	246·1	10
Terracine	—	202·2	20
Tivoli	—	535·9	22
Union Ducray	3032	243·6	20
MOKA (MAURITIUS)			
Alma	1423	479·8	19
Bega	—	257·6	20
Bonne Veine	—	599·9	17
Camp de Masque (Govt. School)	1538	371·9	19
Cote D'Or	—	346·5	16
Hermitage	—	279·1	18
Minissy	1430	540·0	21
Mon Desert	1331	412·0	17
Mon Pevril	—	517·9	21
Mon Rêve	—	532·9	21
Reduit (Research Institute)	1329	355·9	21
Ripailles (Govt. School) ...	1134	590·8	13
Piton du Milieu (Reservoir)	—	542·8	19
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	545·6	21
Barkly (Beau Bassin) ...	1326	263·3	20
Bassin (Quatre Bornes) ...	—	193·8	18
Belle Vue (Martin) ...	—	244·3	15
Chebel	1226	251·0	14
Curepipe Gardens ...	1930	413·7	19
Curepipe (Royal College)...	1831	478·0	18
Ebène	—	366·0	21
Henrietta	1928	287·0	20
Highlands	1630	373·9	22
La Marie (Filter Beds) ...	2029	337·3	17
Mare aux Vacoas (Arnaud)	—	434·8	22
Mare aux Vacoas (Good End)	—	346·7	24
Mare Longue	—	397·0	24
Midlands Dam ...	—	465·6	14
Moon	—	268·2	16
Petrin	—	505·7	25
Phoenix (Les Palmiers) ...	1629	334·5	17
Quatre Bornes ...	—	215·4	20
Réunion	1829	248·9	19
Tamarind Falls ...	2027	287·8	18
Trianon	1428	301·2	20
Vacoas Observatory ...	1729	293·9	22
Wootton (Crown Land) ...	—	426·5	20
AGALEGA			
South Island (Met. Station)	3345	159·5	15
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	47·1	9
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	298·7	11
RODRIGUES			
La Ferme	4222	191·0	12
Lataniers	4226	191·5	21
Oyster Bay	4124	86·8	13
Point Venus	4025	149·5	22
Solitude	4026	181·3	20
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	239·7	17

Upper Winds from Pilot Balloons at AGALEGA during March, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	33	14	30	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	04	32	10	31	10	20	14	21	13	12	05	—	—	—	—	—	—	—	—	—	—
3	04	23	07	21	02	11	12	12	16	11	18	—	—	—	—	—	—	—	—	—	—
4	04	18	12	15	14	11	13	11	14	11	18	09	18	—	—	—	—	—	—	—	—
5	03	12	04	12	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	03	12	07	13	09	13	07	13	07	11	08	09	10	07	11	—	—	—	—	—	—
7	04	14	02	13	08	14	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	03	16	05	13	07	16	11	15	08	—	—	—	—	—	—	—	—	—	—	—	—
9	03	19	04	20	05	25	05	25	05	23	06	30	01	06	02	—	—	—	—	—	—
10	03	12	03	13	04	14	04	06	06	10	04	—	—	—	—	—	—	—	—	—	—
11	03	10	04	06	06	07	08	09	09	12	08	12	06	12	07	—	—	—	—	—	—
12	04	07	04	09	09	10	09	08	07	—	—	—	—	—	—	—	—	—	—	—	—
13	04	04	05	05	08	07	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	25	02	20	03	11	03	11	08	12	10	—	—	—	—	—	—	—	—	—	—
15	04	15	05	14	12	14	14	15	10	—	—	—	—	—	—	—	—	—	—	—	—
16	04	30	06	35	03	33	09	35	13	—	—	—	—	—	—	—	—	—	—	—	—
17	03	31	20	32	26	33	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	03	31	14	31	14	32	18	30	15	—	—	—	—	—	—	—	—	—	—	—	—
19	04	32	12	31	15	29	14	27	09	—	—	—	—	—	—	—	—	—	—	—	—
20	04	34	17	32	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	33	14	32	15	30	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	03	32	07	28	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	03	13	05	16	05	19	05	19	04	—	—	—	—	—	—	—	—	—	—	—	—
24	04	14	16	15	14	13	06	07	06	—	—	—	—	—	—	—	—	—	—	—	—
25	04	14	14	15	15	13	18	13	20	—	—	—	—	—	—	—	—	—	—	—	—
26	04	16	12	17	15	13	14	11	17	—	—	—	—	—	—	—	—	—	—	—	—
28	04	35	25	34	40	34	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	02	13	02	17	04	10	03	12	—	—	—	—	—	—	—	—	—	—	—	—
30	04	04	06	07	14	04	12	04	09	06	07	—	—	—	—	—	—	—	—	—	—
31	04	19	03	11	03	11	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during March, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd,	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	05	06	05	08	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	06	09	08	15	13	18	13	—	—	—	—	—	—		—	—	—	—	—	—	—
4	05	20	05	22	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	25	13	23	11	19	09	19	10	20	18	24	06	16	09	—	—	—	—	—	—
6	11	18	03	15	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	05	05	16	07	20	14	21	15	24	13	—	—	—	—	—	—	—	—	—	—
8	05	24	04	28	07	32	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	12	12	12	10	20	07	22	06	—	—	—	—	—	—	—	—	—	—	—	—
																		—	—	—	—
11	05	16	04	15	04	20	05	23	05	—	—	—	—	—	—	—	—	—	—	—	—
12	04	26	03	25	01	26	06	23	03	16	05	—	—	—	—	—	—	—	—	—	—
13	05	22	05	21	05	24	02	00	00	35	09	09	14	10	12	—	—	—	—		
14	04	17	07	31	07	10	03	—	—		—	—	—	—	—	—	—	—	—	—	—
15	03	04	03	09	03	07	03	36	07	36	08	04	09	07	11	—	—	—	—	—	—
																				—	—
16	05	36	08	36	09	36	07	28	05	02	03	26	05	31	11	—	—	—	—		
17	05	28	06	32	05	21	05	23	07	—	—	—	—	—	—	—	—	—	—	—	—
18	05	24	03	25	04	19	09	16	07	06	04	04	04	06	09	—	—	—	—	—	—
19	09	11	06	10	01	11	07	09	07	13	07	21	03	19	13	21	16	34	03	18	07
21	04	10	04	10	06	11	06	09	11	09	13	10	14	11	17	15	11	13	09	16	14
22	05	12	13	12	11	16	08	16	06	14	04	—	—	—	—	—	—	—	—	—	—
23	04	11	04	10	09	12	05	16	04	15	05	12	04	12	15	10	07	14	14	12	13
24	10	05	07	01	05	33	07	34	10	31	05	—	—	—	—	—	—	—	—	—	—
25	10	02	07	08	06	09	02	09	01	—	—	—	—	—	—	—	—	—	—	—	—
																				—	—
26	04	12	06	13	09	23	03	03	04	08	07	09	06	07	09	—	—	—	—		
27	04	12	13	17	15	15	14	13	13	—	—	—	—	—	—	—	—	—	—	—	—
29	05	09	11	08	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	09	12	09	16	08	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	06	13	04	15	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	14	04	17	03	19	02	22	02	17	—	—	—	—	—	—	—	—	—	—	—	—
2	04	05	16	05	20	04	19	03	19	03	11	—	—	—	—	—	—	—	—	—	—
3	06	33	15	33	17	33	18	34	18	—	—	—	—	—	—	—	—	—	—	—	—
4	14	36	10	34	09	35	12	36	12	35	06	—	—	—	—	—	—	—	—	—	—
5	14	32	07	30	09	28	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	03	30	05	30	08	31	03	30	03	21	05	20	13	20	01	35	17	—	—	—	—
7	05	06	01	07	12	08	07	12	04	14	06	—	—	—	—	—	—	—	—	—	—
8	04	11	13	09	17	08	15	10	10	11	05	12	11	05	03	27	13	26	10	21	19
9	05	08	03	06	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	07	08	06	11	06	11	08	08	02	04	—	—	—	—	—	—	—	—	—	—
11	05	08	17	08	17	07	14	09	10	11	03	—	—	—	—	—	—	—	—	—	—
12	05	09	14	08	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	09	26	08	19	06	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	07	07	15	07	33	05	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	13	07	07	03	08	36	09	36	15	03	18	—	—	—	—	—	—	—	—	—	—
17	13	08	14	36	12	32	11	28	10	31	10	—	—	—	—	—	—	—	—	—	—
18	03	04	08	34	08	26	07	23	15	20	09	21	17	24	11	25	13	27	10	—	—
19	13	26	12	26	12	26	04	27	10	26	09	27	18	30	15	—	—	—	—	—	—
20	03	34	05	29	08	28	21	28	18	30	19	31	19	27	22	—	—	—	—	—	—
21	05	21	06	20	09	29	20	29	23	29	29	—	—	—	—	—	—	—	—	—	—
22	05	22	06	24	17	29	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	17	03	28	05	19	08	25	10	25	15	—	—	—	—	—	—	—	—	—	—
24	04	14	09	15	15	17	03	34	04	29	03	27	05	—	—	—	—	—	—	—	—
25	07	11	16	13	10	13	10	32	06	31	07	30	14	—	—	—	—	—	—	—	—
26	04	12	17	11	21	11	09	01	03	31	06	11	03	28	07	—	—	—	—	—	—
27	05	11	26	10	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	12	19	11	25	08	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	13	10	21	07	19	05	15	08	12	—	—	—	—	—	—	—	—	—	—	—	—
30	13	11	10	09	10	08	04	34	10	33	15	—	—	—	—	—	—	—	—	—	—
31	13	08	06	11	03	14	11	13	06	12	02	35	05	33	12	34	12	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during MARCH, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	08	10	07	09	08	08	02	05	34	08	03	04	25	06	16	07	—	—	—	—
2	06	06	13	06	11	07	05	35	03	35	06	34	06	06	05	—	—	—	—	—	—
4	03	09	09	09	07	13	14	12	12	16	12	20	16	—	—	—	—	—	—	—	—
5	03	11	08	09	06	09	01	08	14	09	10	11	08	05	16	05	13	05	13	05	11
6	03	12	09	18	04	18	13	13	10	09	07	34	12	30	01	06	02	07	12	—	—
7	03	12	11	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	03	06	07	10	06	10	12	10	15	14	02	15	15	16	08	16	12	21	07	16	08
10	04	08	15	08	17	09	08	09	10	15	07	14	08	14	07	10	13	15	17	16	10
11	04	10	21	11	17	10	17	10	17	13	08	16	05	—	—	—	—	—	—	—	—
12	11	10	10	10	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	11	09	15	10	24	09	13	08	07	—	—	—	—	—	—	—	—	—	—	—	—
16	04	10	16	09	20	09	21	09	11	09	01	—	—	—	—	—	—	—	—	—	—
17	06	08	29	08	21	05	10	03	13	—	—	—	—	—	—	—	—	—	—	—	—
19	05	30	17	30	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	30	07	30	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	03	31	17	31	42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	07	25	04	26	11	31	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	03	23	07	26	04	29	12	31	20	29	22	29	20	30	18	—	—	—	—	—	—
24	04	18	08	35	01	32	02	28	06	26	06	26	06	29	13	29	14	30	16	30	16
28	03	10	18	07	16	08	10	09	15	08	08	05	13	—	—	—	—	—	—	—	—
29	04	11	21	10	13	15	13	18	02	16	02	08	04	24	07	30	10	33	11	31	16
30	13	04	07	02	09	09	07	10	07	13	11	—	—	—	—	—	—	—	—	—	—

Upper Winds over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.		60,000 Ft.											
5	03	34	04	27	24	08	39	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	03	15	22	29	11	31	25	29	17	06	11	—	—	—	—	—	—	—	—	—	—
10	04	18	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	28	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	26	20	27	37	24	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	03	15	03	15	03	14	04	15	03	14	—	—	—	—	—	—	—	—	—	—
3	04	18	03	27	02	08	11	06	11	05	15	—	—	—	—	—	—	—	—	—	—
4	04	06	10	05	12	07	08	08	07	—	—	—	—	—	—	—	—	—	—	—	—
5	04	07	08	07	07	10	04	09	05	12	09	—	—	—	—	—	—	—	—	—	—
6	04	10	08	11	10	12	14	15	10	19	17	18	14	—	—	—	—	—	—	—	—
7	05	13	11	11	09	13	10	13	14	—	—	—	—	—	—	—	—	—	—	—	—
8	06	10	09	09	09	05	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	09	09	09	07	05	05	35	08	06	07	—	—	—	—	—	—	—	—	—	—
10	04	05	09	09	11	08	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	10	11	10	15	08	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	07	18	08	24	06	11	07	12	—	—	—	—	—	—	—	—	—	—	—	—
13	04	09	14	10	14	08	09	07	07	06	05	—	—	—	—	—	—	—	—	—	—
14	04	09	19	09	18	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	32	12	30	13	31	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	18	09	18	10	21	06	26	12	27	13	—	—	—	—	—	—	—	—	—	—
25	05	12	18	13	13	01	05	06	05	—	—	—	—	—	—	—	—	—	—	—	—
27	04	12	14	10	14	07	13	08	10	—	—	—	—	—	—	—	—	—	—	—	—
28	05	08	14	07	14	07	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	06	09	16	07	15	04	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	09	10	10	11	12	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	05	09	13	07	10	10	08	35	03	—	—	—	—	—	—	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

APRIL, 1954

E. G. DAVY, B.Sc.
Director.

Published by Authority of His Excellency the Governor

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NOV 29 1955
WEATHER BUREAU

Printed by J. ELIEL FÉLIX, Government Printer, June 1955. 2850/6/55—210

Meteorological Observations at AGALEGA during APRIL, 1954

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	12	5	25	bc	09 8	30·1	24·4	3	Cu	25	0	0	bc	5·2	31	24	4·7	28·1	30·1	2·8
2	4	14	5	15	bc	10·2	30·0	25 2	2	Cu	25	0	Ci	c, bc	9·2	31	25	4·5	28·1	31·3	2.8
3	8	13	7	10	o	10·9	27·7	24·7	4	Fs	18	Ac As	—	or_or_o	0·3	29	25	6·7	27·4	30·7	4·0
4	6	11	9	25	bc	10·8	30·1	24·4	4	Cb	20	Ac	Ci	c,bcpr_o	Trace	31	25	4 0	28·8	30·0	7·3
5	5	11	5	25	bc	10·4	29·9	23·7	2	Cu	25	Ac	Ci	c, bc	0·0	31	26	4 7	28·4	29·4	2·7
6	5	25	2	25	bc	10·9	29·4	23·9	3	Cu	25	0	Ci	bc	0·0	31	25	3·8	27 6	29·1	2·3
7	5	15	9	15	bc	11·0	30·3	24·2	3	Cu	22	0	Ci	bc	Trace	30	23	4·3	28·3	28·9	6·3
8	4	14	13	12	bc	10·7	29·4	23·5	4	Cu	20	0	0	c	14·0	31	25	4 8	28·2	29·4	9·7
9	3	16	9	15	bc	10·1	29·4	23 0	1	Cu	25	0	Ci	bc	16·2	30	24	3·7	28·0	28·3	7·2
10	7	18	9	12	c	09·5	29·3	22·1	1	Cu	20	0	Ci, Cs	c	0·0	30	24	6·3	27·7	26·8	8·0
11	1	20	13	15	b	08·6	29·1	22·3	1	Cu	25	0	0	b	0·0	30	24	2·3	27·8	26·3	8·7
12	3	27	5	15	b	08·6	28·7	24·2	4	Sc	65	0	0	bc	0·5	30	26	2 8	26 3	28·5	7·7
13	2	18	7	18	b	10·7	29·4	23 0	2	Cu	25	0	0	b	0·0	30	25	2·2	28·1	27·9	6·2
14	3	15	7	25	bc	12·7	28·9	22·2	3	Cu	25	0	0	bc	0·0	30	24	2·8	27·7	27·0	4·3
15	4	20	7	25	bc	12·8	28·9	23·3	4	Cu	22	0	0	bc	12·2	30	24	3·8	27·6	28·3	6·2
16	8	00	0	12	o	12·0	26·1	24·5	6	Fs	18	Ns	—	r_o	Trace	30	24	5·7	27·0	30·1	0·7
17	2	05	9	30	b	13·0	29·4	23·9	2	Cu	30	0	0	b, bc	28·6	30	24	3·8	28·8	30·5	7·3
18	5	06	5	15	bc	12·9	29·3	25·8	5	Cb	18	0	0	cpr_o	0·8	30	24	5·7	27·6	31·3	1·5
19	3	15	5	30	bc	13·5	29·4	23·9	3	Cu	25	0	0	b, bc	0·0	31	24	2·5	27·7	30·4	3·7
20	5	12	7	25	bc	13 9	29·4	24·1	5	Cu	22	0	0	bc	0·4	31	24	3·7	28·2	29·6	5·2
21	7	13	9	15	c	12·8	28·4	24·3	5	Cu	20	0	Ci	c, bc	2.2	30	26	5·5	27·8	29·6	6 0
22	8	15	7	15	o	12·8	29·4	23·5	5	Cb	20	As	—	o	10·3	30	25	7·2	27·9	28·9	5·3
23	6	13	7	15	c	14·0	29·4	24·7	4	Cb	20	Ac	0	tlpr	1·0	30	25	5·3	27 9	30·1	4·2
24	6	13	9	12	c	13 5	29·4	23·9	3	Cu	22	Ac	Ci, Cs	bc, c	7·5	31	26	6·2	28·2	29·2	7·7
25	8	13	5	10	o	12·5	29·0	23·7	5	Cb	18	Ac, As	—	lr_o	9·8	30	24	8·0	27·2	29·5	4·7
26	5	13	9	10	bc	10·8	29·2	23·4	3	Cu	22	0	Ci, Cs	pr_o	9·3	31	24	6·7	28·2	28·6	8·7
27	3	12	13	10	bc	12·2	29·4	23·5	3	Cu	22	0	0	c	47·0	30	24	3·8	27·9	28·6	12·0
28	7	11	9	12	c	12·3	27 7	22·8	3	Cu	22	Ac, As	—	cr_o	0·9	30	22	5·7	26·8	28·3	9·3
29	7	13	5	10	c	11·3	28·6	24·3	4	Fs	25	Ac, As	—	cpr_o	19·0	30	24	6·7	27·1	30·4	5·0
30	5	08	5	25	bc	11·9	28·9	24·3	0	0	—	Ac	0	bc	1·8	31	24	2·7	28·3	30·2	4·5
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·9	—	7·2	—	—	11·6	29·1	23·8	3·2	—	—	—	—	—	196·2	30·3	24·5	4·7	27.8	29·2	5·7
Highest	8	—	13	30	—	14·0	30·3	25·8	6	—	65	—	—	—	47·0	30·8	26·0	8·0	28·8	31·3	12·0
Lowest	1	—	0	10	—	08·6	26·1	22·1	0	—	18	—	—	—	—	28·9	22·2	2·2	26·3	26·3	0·7

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·3	5·0	4·9	4·6	5·0	4·6	—	8 often	0 at 0000 on 9th
Wind Speed : knots ...	4.3	5·2	7·2	7·1	6·3	4·0	—	15 at 0500 on 27th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	09·1	10·1	11·6	09·8	08·7	09·9	—	14·0 at 0600 on 23rd	05·8 often
Dry Bulb : °C ...	26·1	26·6	29·1	29·6	28·8	27·1	—	30·8 on 2nd and 4th	22·2 on 28th
Relative Humidity : % ...	84·5	82·4	73.5	73·0	74·7	81·2	—	9[illegible] at 0000 on 28th	61 at 1200 on 11th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—$\frac{6}{8}$ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mms Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	23	2	10	cr_o	09·6	29·6	25·0	6	Cu	20	o	Ci, Cs	c	0·0	31	27	6·3	29·2	31·4	4·3
2	4	18	5	15	bc	09·9	30·1	24·9	3	Cu	25	Ac, As	Ci	bc	0·0	32	26	4·0	30·3	31·9	3·3
3	7	33	5	10	c	10·9	30·6	24·5	4	Cu	25	Ac, As	Ci, Cs	c	0·0	32	27	6·7	29·4	32·1	8·3
4	4	27	5	15	bc	10·0	30·6	26·0	4	Cu	25	Ac, As	—	c	7·0	31	28	4·0	30·0	33·5	8·3
5	6	27	13	10	c	09·7	29·6	25·7	3	Cu	25	Ac, As	Ci	c	4·5	30	26	7 0	28·7	31·5	13·0
6	5	23	9	12	bc	09·6	29·9	25·3	3	Cu	25	Ac	Ci, Cs	bc	Trace	30	28	6·0	29·8	32·0	9·3
7	7	25	9	10	cpr_o	08.6	29·8	26·1	6	Cu	20	Ac, As	—	bc	4·5	30	26	6·0	29·2	32·2	10·3
8	6	26	12	10	c	08·6	30·3	26·1	3	Cu	25	Ac, As	Ci Cs	c	11·5	30	25	6·7	29·5	33·0	11·3
9	7	30	9	8	cjp	07·0	29·2	26·1	5	Cu	20	Ac, As	Cs	cr_o	18·3	30	26	7·0	28·8	33·5	9·0
10	8	33	13	10	or_o	07·3	29·9	25·7	4	Cu	20	Ac, As	Cs	or_o	2·2	30	27	8·8	29·1	32·3	14·7
11	5	31	13	10	bc	08·3	31·1	26·9	4	Cu	25	Ac	Ci	c	7·8	32	27	6·0	29·7	33·7	12·3
12	4	30	10	12	bc	09·3	30·9	25 6	2	Cu	25	Ac	Ci, Cs	bc	2·0	31	27	4 0	30·3	33·4	9·7
13	7	28	9	12	c	11·5	29·9	26·6	3	Cu	20	Ac, As	Ci, Cs	$bcpr_o$	1·6	31	28	6·7	29·6	34·1	6.3
14	4	24	9	12	bc	12·3	29·6	25·0	2	Cu	25	Ac	Ci	$bcpr_o$	0·0	30	27	4·0	29·4	31·9	7·0
15	4	26	5	12	bc	12·8	30·1	25·5	4	Cu	25	o	—	bc	0·0	31	27	3·3	29·7	31·5	5·0
16	3	24	2	15	bc	12·6	29·2	25·3	3	Cu	25	o	Ci	c	0·0	30	26	3·7	28·8	31·7	3·0
17	5	17	5	12	bc	12·7	29·2	25·4	5	Cu	25	o	o	bc	Trace	31	25	3·7	29·1	31·8	5·0
18	5	14	5	12	bc	12·1	29·6	23·5	5	Cu	25	o	o	$bcpr_o$	0·0	30	26	3·7	29·0	29·1	5·0
19	3	15	13	15	bc	12·3	30·0	23·4	3	Cu	25	o	Ci	bc	0·0	30	26	3·3	29·2	28·2	3·0
20	4	17	2	12	bc	13·1	29·2	23·4	4	Cu	20	o	o	bc	0·0	30	26	3·7	29·1	29·1	2·0
21	2	12	3	15	bc	11·8	30·0	23·7	2	Cu	25	o	o	bc	0·0	31	26	2·3	29·6	28·6	3·0
22	6	14	2	10	cjp	12·5	29·7	23·9	5	Cu	20	Ac	o	bc	8·2	30	26	5·0	28·7	30·2	3·7
23	5	12	7	10	$bcpr_o$	12·3	28·9	24·3	4	Cu	20	Ac, As	o	bcr_o	50·0	30	25	5·7	28·2	30·3	8·0
24	8	23	2	5	orr	11·5	25·7	24·3	4	Fs	15	As	—	or	41·6	28	24	8·0	25·3	29·8	2·0
25	6	09	2	12	c	10·2	29·2	24·6	3	Cu	25	Ac, As	Ci	cr_or_o	0·4	30	24	7·0	28·3	30·5	2·0
26	6	14	2	10	c	10·1	29·4	25·3	4	Cu	25	Ac, As	Ci, Cs	cr_o	Trace	30	26	6·7	28·6	31·1	3·3
27	4	08	2	15	bc	10·8	30·3	25·2	2	Cu	25	Ac	Ci	bc	4·1	31	27	5·0	29·7	32·0	1·7
28	4	10	5	15	bc	11·0	30·4	26·2	4	Cu	25	Ac	Ci	$bcpr_o$	0·0	31	26	4·0	29·8	32·9	3·0
29	4	12	5	15	bc	11·5	28·9	25·1	3	Cu	25	Ac	o	bc	0·0	32	27	3·3	29·5	32·3	4·0
30	4	14	5	15	bc	11·9	28·6	24·3	4	Cu	25	o	Ci	bc	0·0	31	26	3·7	28·9	30·2	4·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·1	—	6·4	—	—	10·7	29·7	25·9	3·7	—	—	—	—	—	163·7	30·5	26·3	5·2	29·1	31·5	6·1
Highest	8	—	13	15	—	12·8	31·1	26·9	6	—	25	—	—	—	50·0	31·7	27·9	8·0	30·3	34·1	14·7
Lowest	2	—	2	5	—	07·0	25·7	23·4	2	—	15	—	—	—	—	27·6	24 0	2·3	25·3	28·2	1·7

*The fixed hours from which daily means are calculated are 0300, 0600, 1200 U. T.

Monthly Mean at	0600	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·0	5·1	—	5·3	—	—	8 often	2 often
Wind Speed : knots ...	—	5·4	6·4	—	7·1	—	—	18 at 1200 on 10th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	10·1	10·7	—	08·4	—	—	12·8 at 0600 on 15th	04·5 at 1200 on 9th
Dry Bulb : °C ...	—	28·4	29·7	—	29·4	—	—	31·7 on 2nd and 3rd	24·0 on 24th
Relative Humidity : % ...	—	81·4	76·9	—	76·5	—	—	93 at 0300 on 24th	62 at 1200 on 21st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	0	—	—
Cloud—5.8 or more at less than 1,000 feet	—	0	0	—	0	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	00	0	5	cpr	12·8	24·0	23·0	6	Fs	8	Ac, As	—	pr	2·6	29	23	6·7	26·8	27·0	2·0
2	6	09	1	13	c	12·7	27·8	22·6	6	Cu	22	Ac	Ci	pr_o,bc	1·6	31	23	5·7	28·5	27·9	1·0
3	6	09	8	5	cpr_o	12·9	26·8	23·8	6	Cb	15	Ac	—	pr	0·4	28	23	6·7	26·9	27·5	5·0
4	1	15	1	35	b	13·1	27·5	19·9	1	Fc	35	0	0	pr_o, b	0·2	30	20	4·3	27·8	24·7	1·7
5	1	15	7	30	b	12·6	26·7	17·7	1	Fc	35	0	0	pr_o, b	0·6	29	20	1·7	27·4	20·4	5·3
6	1	13	8	25	b	13·7	26·0	17·3	1	Fc	35	Ac	0	c,pr_o	0·0	28	21	2·0	26·4	18.7	7·0
7	1	12	7	30	b	14·1	26·8	15·2	1	Fc	35	0	0	b	0·0	28	19	1·7	27·0	18·6	8.0
8	4	12	7	30	bc	14·1	26·7	18·1	3	Cu	35	Ac	0	b	1·6	28	19	4·3	26·4	21·1	7·0
9	4	11	7	15	bc	14·3	26·4	19·0	4	Cu	25	0	0	pr_o, bc	0·0	29	20	3·3	27·1	21·8	5·7
10	2	13	10	35	bc	12·4	27·2	19·2	2	Cu	30	Ac	0	c, bc	0·3	29	20	2·7	27·7	21·4	8·0
11	7	12	11	6	cpr	10·8	25·7	22·0	4	Cb	15	Ac	0	pr_o	7·6	27	23	5·7	26·4	27·0	10·0
12	5	14	2	15	cpr_o	10·5	24·0	21·9	5	Cb	18	Ac	0	r_or_o	0·6	27	21	6·3	24·9	24·9	3·0
13	4	11	6	8	bcjp	11·2	26·7	21·5	4	Cb	20	0	0	pr_o	2·5	28	19	5·7	26·5	25·0	5·3
14	5	12	6	14	bc	15·5	26·6	17·2	5	Cu	30	0	0	b, pr_o	0·0	28	21	3·7	26·9	19·9	6·0
15	2	10	7	25	b	15·8	27·1	18·4	2	Cu	32	0	0	bc, b	0.0	28	21	3·0	27·0	22·0	6·3
16	4	10	9	30	bc	16·5	27·0	19·3	4	Cb	18	0	0	bc	0.0	29	21	3·3	27·4	23·1	10·7
17	3	10	13	20	bc	17·1	27·4	20·3	3	Cu	28	0	Ci	b	0·0	29	23	4·3	27·9	24·2	8·7
18	7	11	8	15	c	16·6	27·2	20·9	3	Cu	25	Ac	Ci	c	0·4	28	23	7·0	27·0	24·7	5·3
19	6	07	7	20	cpr_o	17·1	27·5	21·5	4	Cb	18	Ac	Ci	pr_o,c	0·0	29	23	6·7	27·9	26·0	7·7
20	4	10	7	13	bc	18·6	26·6	19·7	4	Cu	25	Ac	0	bc	0·0	29	22	3·7	27·2	22·2	7·3
21	6	11	5	9	cpr_o	17·1	25·7	18·9	6	Cb	20	Ac	0	bc	3·2	29	20	4·7	26·8	22·6	7·0
22	6	09	6	8	cpr_o	17·2	25·4	22·4	6	Cb	15	0	0	pr_o	8·5	28	22	6·7	24·9	27·4	5·0
23	7	09	7	9	cpr_o	19·2	26·1	22·4	7	Cb	15	0	0	pr	3·6	29	23	4·7	27·0	24·8	10·0
24	6	07	8	6	$bcpr_o$	19·1	25·0	22·0	6	Cb	15	0	0	pr	1·2	28	23	5·3	26·2	25·6	8·7
25	4	10	9	15	bc	17·3	26·0	19·0	4	Cu	30	0	Ci	pr_o, bc	0·7	29	21	3·7	26·6	22·9	10·3
26	4	11	8	13	bc	16·1	26.2	20·3	4	Cb	18	0	Ci	pr_o, bc	0·2	29	22	4·3	27·2	22·9	9·0
27	1	10	12	30	b	18·4	26·3	16·5	1	Fc	35	0	0	pr_o, b	0·0	28	21	1·3	27·0	18·9	10·7
28	7	10	14	12	c	17·4	26·9	19·6	2	Cu	22	Ac	Ci	bc	0·0	28	22	5·0	27·0	21·1	13·7
29	5	10	10	13	bc	15·7	26·8	17·7	2	Cu	25	Ac	Ci	bc	0·0	28	22	3·7	26·9	19·5	11·0
30	7	11	4	5	cjp	15·4	26·4	21·3	6	Cu	15	Ac	—	c	30·2	27	23	7·3	24·2	26·4	1·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·4	—	7·2	—	—	15·2	26·4	19·9	3·8	—	—	—	—	—	66·0	28·5	21·6	4·5	26·8	23·3	6·9
Highest	7	—	13	35	—	19·2	27·8	23·8	7	—	35	—	—	—	30·2	30·8	23·4	7·3	28·5	27·9	13·7
Lowest	1	—	0	5	—	10·5	24·0	15·2	1	—	8	—	—	—	—	26·9	18·9	1·3	24·2	18·6	1·0

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·4	4·7	4·3	—	—	8 at 0900 on 30th	1 often
Wind Speed : knots ...	—	—	7·2	7·1	6·4	—	—	14 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	15·2	13·5	13·0	—	—	19·2 at 0600 on 23rd	08·3 at 1200 on 11th
Dry Bulb : °C ...	—	—	26·4	27·4	26·6	—	—	30·8 on 2nd	18·9 on 7th
Relative Humidity : % ...	—	—	68·2	63·5	67·1	—	—	98 at 0900 on 30th	49 at {0600 on 7th, 0900 on 27th}

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	1	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	1	1	—	—
Cloud—$\frac{5}{8}$ or more at less than 1,000 feet	—	—	1	1	1	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	00	0	10	cir_o	12·8	24·7	19·4	4	Cu, Sc	20	As	—	cpr_o	1·5	28	22	6·9	24 7	27·2	1·3
2	5	09	4	20	bc	12·6	28·5	24·3	5	Cu, Sc	19	0	Ci	b, bc	6·1	29	22	4·6	25·6	28·4	3·6
3	8	10	4	10	cjp	13·2	26 0	23·4	8	Cu	18	Ac, As	—	opr_o	1·3	28	23	5·0	24 7	27·0	3·7
4	4	17	3	25	bc	13 5	26·7	21·5	4	Cu	25	0	0	b, bc	7·6	28	20	2·7	23·9	24·6	1·7
5	3	17	9	25	bc	13·1	25·2	18·3	3	Cu	25	0	0	c, bc	7·1	27	20	4·5	24 1	22·9	8·3
6	2	14	8	30	b	14·2	25 3	16·8	2	Sc	45	0	0	c, bc	0·0	27	20	4·0	23·7	20·4	5·6
7	7	14	7	25	c	14·4	26·0	16·8	1	Cu	35	0	0	b	1·0	27	19	2·9	23·6	21·1	5·0
8	5	11	7	20	bc	14·7	25·3	20·7	5	Sc	55	Ac	0	bc, pr	6·6	27	19	4·1	24·0	23·7	6·0
9	4	12	10	20	bc	14·6	26 7	20·9	4	Cu	28	0	0	or_o, bc	9·2	28	20	5·4	24·3	23·9	6·1
10	4	14	10	25	bc	12 9	26·7	21·0	4	Cu	35	0	0	bc	18·8	27	21	3·7	25·1	24·2	9·4
11	7	14	11	8	cpr_o	11·5	23·9	23·2	7	Fs	8	Ns	—	cpr	18 5	27	22	6·3	24·6	27·7	12·6
12	7	13	8	10	c	11·3	23·5	20·5	7	Cu, Sc	15	0	0	$bcpr_o$, cR	7·6	26	22	5·7	23·7	25·9	5·6
13	6	12	6	10	cjp	11·5	26·4	22·7	6	Cu	20	0	0	c, bc	2·0	27	21	6·0	24·4	26·8	6·9
14	3	14	14	15	bc	15·6	26·2	19·6	3	Cu	23	0	0	c, bc	0·0	27	23	3·8	24·8	22·5	8·0
15	3	12	10	25	bc	16·4	26·5	20·2	3	Cu	25	0	0	b, bc	0·5	28	22	3·0	24·5	24·1	5·7
16	5	10	10	20	bc	15·6	26·8	21·5	5	Cu	28	0	0	bc	0·0	28	22	5·3	25·0	25·3	8·3
17	6	12	10	25	c	17·7	26·7	21·5	6	Cu, Sc	25	0	0	c	0·0	28	24	6·7	25·3	25 8	7·1
18	7	14	7	12	c	17·0	26·0	23·3	7	Cu, Sc	20	Ac	Ci	c	1·0	27	23	7·0	25·1	27·6	3·0
19	7	07	9	8	cpr_o	17·5	25·3	23·8	7	Cu	18	Ac	Cs	c, bcjp	1·0	28	23	6·0	24 9	27·2	5·6
20	3	09	8	25	bc	18·9	27·0	21·2	3	Fc	30	0	0	b, bc	Trace	28	23	2·7	25·1	24·1	6·4
21	5	12	10	20	bc	17·4	26·2	21·1	5	Cu	22	0	0	b, bc	1·4	28	22	4·0	24·7	25 8	5·4
22	8	06	3	8	opr_o	17·5	23·3	21·8	8	Fs	8	Ac, As	—	bc, cpr	2·0	28	22	5·7	25·0	27·0	7·1
23	5	11	10	15	bc	19·3	27·5	22·8	5	Cu	20	0	0	bcjp	0·5	28	23	4·3	25·6	27·3	7·0
24	6	08	8	10	cjp	19·1	27·2	22·8	6	Cu	20	0	0	bc, cpr_o	1·0	28	23	4·4	25·2	26·0	6·6
25	5	11	9	20	bc	17·5	26·1	21·2	5	Cu, Sc	25	0	Ci	c, bc	2·3	27	21	5 3	24·7	25·2	9·4
26	7	08	10	20	c	17·1	26·1	21·0	5	Cu	23	0	Cs	b, bc	0 3	28	23	4·9	24·8	24·2	9·0
27	2	12	12	25	b	18·7	26·0	19·6	2	Fc	30	0	0	bc	Trace	27	23	2·0	24·8	22·7	10·3
28	5	12	12	15	bc	18·2	26·4	20·3	5	Cu	23	0	0	bc	0·0	28	23	3·1	24·6	23·5	8·7
29	3	10	9	20	bc	16·1	26·7	20·0	2	Cu	25	Ac	0	b, bc	0·0	27	23	3·6	25·0	23·0	7·0
30	8	11	7	10	ojp	15·8	25·6	22·5	7	Cu	20	Ac, As	—	o, c	24·6	26	23	7·6	25·4	27·2	4·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·2	—	8·2	—	—	15·5	26 0	21·1	4·8	—	—	—	—	—	121·9	27·6	21·8	4·7	24·7	21·5	6·5
Highest	8	—	14	30	—	19·3	28·5	24·3	8	—	55	—	—	—	24·6	29·2	23·9	7·6	25·6	28·4	12·6
Lowest	2	—	0	8	—	11·3	23.3	16·8	2	—	8	—	—	—	—	26·0	18·7	2·0	23·6	20·4	1·7

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200. 1500, 1800 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·5	4·6	5·2	4·8	5·1	4·4	4·3	8 often	1 often
Wind Speed : knots ...	5·1	4·2	8·2	9 2	7·4	5·0	5·7	15 at 0300 on 11th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	28 on 9th	—
Atmospheric Pressure : mbs ...	13·9	14·6	15·5	14·1	13·5	14·4	15·6	19·3 at 0600 on 23rd	09·2 at 1200 on 11th & 12th
Dry Bulb : °C .	23·2	23·3	26·0	26·5	25·6	24·2	23·6	29·2 on 2nd	18·7 on 7th
Relative Humidity : % ...	85·4	85·6	75·0	74·6	78·7	82·6	85·0	99 at 0900 on 30th	57 at 0900 on 6th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	0	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	1	1	0	1	0	0	0
Cloud—§ or more at less than 1,000 feet	0	2	2	1	0	0	0
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	10	5	25	bc	12·0	28·8	22·7	3	Cu	25	0	0	bc, pr_o	3·5	30	24	4·3	27·6	28·7	5·7
2	5	14	8	12	bc	12·7	27·0	23·2	5	Cu, Sc	25	0	0	bc, pr_o	Trace	29	23	4·7	26·5	27·7	9·3
3	3	11	6	25	bc	12·8	27·5	20·1	3	Cu	25	0	0	b, bc	Trace	29	23	3·0	26·7	23·5	2·3
4	4	06	6	25	bc	12·3	26·7	20·4	4	Cu, Sc	25	0	0	bc, cpr_o	0·0	29	22	4·7	25 7	23·8	2·0
5	4	03	1	25	bc	11·7	27·0	21·0	4	Cu, Fc	28	0	0	b, bc	Trace	29	21	4·3	26·0	25·0	1·3
6	2	18	5	15	b	12·9	26·4	17·9	2	Fc	25	0	0	bc, b	0·5	28	22	1·7	25·4	20·0	6·0
7	3	17	11	25	bc	13·3	27·5	16·1	3	Cu, Sc	60	0	0	c,bc	0·0	29	21	2·7	26·2	19·1	7·0
8	4	14	13	25	bc	13·5	27·6	19·0	4	Cu, Sc	25	0	0	b. bc	1·4	29	23	3·3	26·5	20·8	8·7
9	7	16	11	18	c	13·0	27·5	16·9	7	Cu, Sc	50	0	Ci, Cs	c	3·0	29	22	5·3	26·7	21·2	11·7
10	8	15	17	5	or_o	10 6	23·4	22·4	5	Cu, Sc, Fs	8	—	—	bc, c, or_or_o	78·7	26	23	7·7	24·3	25·8	10·3
11	8	12	14	9	or_o	08·9	23·8	21·7	5	St, Fs	9	Ac, As	—	or_or_o	2·2	27	21	8·0	24·6	27·0	13·3
12	4	17	7	12	bc	08·2	26·9	21·9	4	Cu, Fc	25	0	0	c, bc	0·3	28	24	4·3	26·3	25·9	7·3
13	1	18	15	20	b	10·3	26·3	18·7	1	Fc	35	0	0	bc, b	1·0	28	23	3·0	25·6	22·0	8·7
14	1	14	10	25	b	14·2	27·5	18·9	1	Fc	30	0	0	b, pr_o	Trace	29	21	2·7	26·3	23·3	8·7
15	1	11	13	25	b	15 5	27·0	19·3	1	Fc, Sc	35	0	0	b	5·8	29	23	2·7	26·0	23·2	10·7
16	7	12	12	12	o	15·9	25·5	21·7	8	Cu, Sc	18	Ac	Ci	o	1·8	27	22	7·3	24·5	26·6	11·7
17	4	12	15	15	bcpr_o	16·7	27·8	23·7	4	Cu,Sc	20	Ac	0	cpr_obc	9·5	29	23	5·0	26·1	28·6	12·7
18	6	10	15	12	cpr	16·2	27·0	23·4	7	Cu,Sc	18	0	—	c, pr_o	0·1	28	23	6·3	25·9	25·2	12·3
19	7	15	13	15	c	17·0	26·8	21 9	8	Cu, Sc, Fc	18	Ac	Ci, Cs	c	0·1	28	23	7·0	26·0	25·7	12·3
20	7	10	11	10	cjp	17·7	26·4	21·5	8	Cu, Sc	18	Ac, As	—	c, opr_o	7·6	29	24	7·0	26·1	25·3	10·0
21	7	07	14	5	cpr_o	16·0	22·5	21·4	8	Cu, Sc	9	—	—	c, opr	8·2	28	22	6·3	24·6	26·0	13·7
22	6	09	12	18	cjp	17·2	26·7	22·2	7	Cu, Sc	18	Ac	0	cpr_o, bc	0·2	29	23	3·7	26·3	26·4	9·3
23	3	07	17	20	bc	18·5	28·0	23·5	3	Cu, Sc	25	0	0	b, bc	7·3	29	23	3·3	26·5	27·7	11·3
24	3	12	12	25	bc	18·0	26·8	20·3	3	Cu, Fc	25	0	0	bc, c	22·2	28	22	3·0	25·9	23·5	9·0
25	6	12	13	15	cr_o	16·1	25·2	22·0	7	Cu, Sc	40	Ac	—	o, pR,RR	1·0	27	21	6·7	25·0	26·2	13·7
26	6	11	10	25	c	16·0	26·6	20·4	3	Cu	25	0	Ci	bc, c	0·5	28	23	5·0	25·5	23·0	11·7
27	6	11	17	25	c	16·5	26·6	22 2	2	Cu, Sc	25	Ac	Ci	bc, cpr_o	1·3	28	22	5·0	26·0	26·3	14·0
28	5	11	19	25	bc	16·2	26·5	25·1	5	Cu, Sc	25	0	0	bc, pr	2·6	28	23	5·0	25·2	30·6	16·0
29	4	11	11	25	bc	15·2	27·4	25·6	4	Cu	25	0	Ci	bc, pr_o	Trace	29	23	3·7	26·2	30.7	11·7
30	6	08	15	20	c	16·3	27·9	25 2	8	Cu, Sc	20	Ac	0	c, pr_o	0·0	29	23	6·7	26·3	31·6	13·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·7	—	11·6	—	—	14·4	26·6	21·3	4·6	—	—	—	—	—	158·8	28·4	22·6	4·8	25·9	25·5	9.8
Highest	8	—	19	25	—	18·5	28·8	25·6	8	—	60	—	—	—	78·7	30·2	24·3	8·0	27·6	31·6	16·0
Lowest	1	—	1	5	—	08·2	22·5	16·1	1	—	8	—	—	—	—	26·4	21·0	1·7	24·3	19·1	1·3

* The fixed hours from which daily means are calculated are 0300, 0600, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	4·5	4·7	—	5·6	—	—	8 often	1 often
Wind Speed : knots ...	—	7·9	11·6	—	10·0	—	—	19 at 0600 on 28th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	39 on 10th	—
Atmospheric Pressure : mbs ...	—	13·7	14·4	—	12·5	—	—	18·5 at 0600 on 23rd	06·1 at 1200 on 12th
Dry Bulb : °C ...	—	24·5	26·6	—	26·5	—	—	30·2 on 1st	21·0 on 7th
Relative Humidity : % ...	—	81·7	73·8	—	74·5	—	—	98 at {1200 on 28th, 0300 on 30th}	49 at 0600 on 7th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	1	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	1	0	—	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	0	3	—	0	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	09	11	15	cjp	11·2	28·3	24·8	5	Cb	15	o	Ci	c	0·0	30	25	5·0	27·8	31·3	11·0
2	3	09	5	25	bc	11·8	30·8	25·2	3	Cu	25	o	o	bc	0·0	32	26	3·2	28·6	30·9	4·8
3	4	09	6	15	bc	11·9	31·0	25·0	4	Cu	25	o	o	bc	Trace	31	26	3·5	28·8	31·1	4·7
4	7	06	3	10	cpr$_o$	11·9	27·5	24·5	6	Cb	18	o	Ci	c	0·0	31	26	5·5	27·5	30·5	9·2
5	5	16	11	15	bc	11·7	28.2	22·3	5	Cu	25	o	o	bc	0·0	30	26	3·0	27·4	27·9	10·3
6	3	15	12	25	bc	12·0	28·3	23·5	3	Cu	25	o	o	bc,pr$_o$	0·0	29	26	3·5	27·3	28·1	12·0
7	3	13	15	20	bc	12·9	28·0	21·0	3	Cu	25	o	o	bc	0·0	29	25	2·7	27 0	24·8	13·2
8	2	12	11	25	bc	12·2	28·8	21·4	2	Fc	25	o	o	bc	Trace	30	25	2·3	27·4	28·3	11·3
9	7	12	16	10	cpr$_o$	11·8	26·1	22·7	7	Cb	20	o	Ci	c, cpr$_o$	2·5	30	26	4·8	27·0	27·3	13·3
10	7	13	12	10	cjp	10·1	26·7	22·3	6	Cu	18	As	—	c, cpr$_o$	3·3	28	23	6·0	26·5	27·3	13·5
11	6	10	10	9	cpr$_o$	08·1	26·0	23·4	6	Cb	18	Ac	Ci	cpr$_o$	22·9	29	24	5·0	26·5	28·3	9·5
12	7	13	14	10	cr	08·4	24·8	22·9	6	Cb	15	Ac	o	pr$_o$	0·5	29	23	6·5	25·9	28·7	12·0
13	6	16	11	15	c	10·9	27·7	24·0	6	Cu	22	o	o	bc	0·3	28	23	3·2	26·4	29·9	10·7
14	2	15	15	25	bc	13·4	27·2	22·2	2	Fc	25	o	o	bc	2·0	29	25	2·3	26·6	26·0	14·8
15	7	12	20	8	cpr$_o$	14·0	25·4	23·9	7	Cb	15	—	—	cpr$_o$	1·0	27	25	6·5	25·9	28.6	17·2
16	4	11	15	25	bc	14·2	28·8	23·9	3	Fc	25	Ac	o	bc	13·7	29	24	6·0	27·6	29·5	14·0
17	8	09	7	5	pr$_o$	15·1	26·0	25·3	5	Fs	10	As	—	tlr	0·8	28	25	6·8	26·4	31·2	8·5
18	2	09	7	25	bc	14·8	30·0	25·5	2	Cu	25	o	o	bc	48·3	30	24	4·5	27·4	31·7	9·2
19	8	16	28	1	RR	18·0	23·0	22·9	8	Fs	9	As	—	RR	12·7	27	23	7·5	24·6	27·3	15·0
20	3	09	10	15	bcjp	15·9	29·4	25·5	3	Cb	18	Ac	Ci	bc	2·5	30	21	4·5	27·3	31·1	13·8
21	3	13	10	25	bc	15·2	27·9	22·8	3	Cu	22	o	Ci	bc	1·3	29	21	3·2	27.1	28·7	11·0
22	5	10	15	25	bc	15·2	28·8	24·9	3	Cu	25	o	Ci	bc	8·4	30	21	4·2	27·0	29·8	10·3
23	6	10	17	15	bcpr$_o$	16·4	26·1	24·7	5	Cu	22	Ac	Ci	cpr$_o$	3·3	29	24	5.8	27·0	30·2	13·8
24	6	10	18	15	c	16·3	27·8	22·9	4	Cu	25	o	Ci	c	0·3	29	24	5·5	27·2	28·1	16·8
25	4	13	15	15	bc	14·8	27·2	22·3	3	Cu	20	o	Ci	bc	6·4	29	25	5·0	27·1	26·7	15·2
26	7	10	20	12	cjp	13·9	27·9	22·7	6	Cb	18	o	Ci	cpr$_o$	0·3	28	23	6·7	26·3	27·9	19·2
27	5	13	15	15	bc	15·3	27·4	23·5	4	Cu	25	Ac	Ci	cpr$_o$	4·3	29	24	5·0	26·7	27·8	15 5
28	5	10	13	15	bcjp	14·6	28·8	24·4	3	Cb	18	o	Ci	bcpr$_o$	Trace	29	24	6 0	27·4	30·1	14·3
29	5	10	15	15	bc	13·1	28·3	24·3	3	Cu	25	o	Ci	bc,pr$_o$	9·4	30	25	6·3	26·7	30·4	12·8
30	6	07	8	12	c	13·8	27·2	23·4	3	Cu	25	As	Ci	r$_o$	43.2	28	25	6·5	27·0	29·4	7·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·1	—	12·9	—	—	13·3	27·6	23·6	4·3	—	—	—	—	—	187·9	29·3	24·4	4·9	27·0	29·0	12·1
Highest	8	—	28	25	—	18·0	31·0	25·5	8	—	25	—	—	—	48·3	32·4	26·3	7·5	28·8	31·7	19·2
Lowest	2	—	3	1	—	08·1	23·0	21·0	2	—	9	—	—	—	—	26·9	21·1	2·3	24·6	24·8	4·7

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·7	5·0	5·1	5·3	5·1	4·3	—	8 often	1 often
Wind Speed : knots ...	12·6	11·9	12·9	11·7	11·7	12·1	—	28 at 0600 on 19th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	11·2	12·4	13·3	11·3	10·6	12·0	—	18·0 at 0600 on 19th	04·9 at 1200 on 11th
Dry Bulb : °C ...	25·7	25·9	27·6	28·3	27·8	26·7	—	32·4 on 2nd	21·1 on 21st and 22nd
Relative Humidity : % ...	85·5	84·6	79·0	77·2	78·3	83·5	—	99 at 0600 on 19th	63 at 1200 on 8th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	1	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	1	0	0	1	—
Cloud—⅝ or more at less than 1,000 feet	0	0	1	0	0	0	—
Wind speed exceeding 33 knots...	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	09	2	10	cr_o	64·9	22·2	21·6	3	Fs	8	Ac, As	—	r_o	3·1	27	20	7.3	23·8	25·3	2·0
2	3	09	2	25	bc	65·2	26·2	22·4	3	Cu	25	0	0	r	1.8	28	21	6·0	24·9	26·7	0·7
3	7	10	1	8	cr_o	65·4	23·9	22·9	6	Fs	10	As, Ns	—	opr_o	7·7	25	21	7·3	24 2	27·7	4·0
4	3	13	2	35	bc	65·7	24·6	19·9	3	Cu	25	0	0	R	0·0	26	19	3·5	24·9	22·7	3·0
5	1	15	2	25	b	64·9	23·2	17·5	1	Cu	25	0	0	b	0·3	25	18	2·3	23·9	20·7	5·7
6	1	13	13	35	b	65·8	22·7	16·3	1	Cu	35	0	0	$bcpr_o$	0·0	25	18	2·3	23·3	18·6	6·0
7	1	11	17	25	b	66·2	23·3	15·8	1	Fc	40	0	0	b, bc	1·3	25	18	1·0	23·5	18·8	12·7
8	6	10	16	10	pr_o	66·4	22·2	19·2	6	Cb	15	0	0	pr	2·8	25	18	5·7	22·3	21·9	11·7
9	2	11	7	25	bc	66·4	23·7	19·5	2	Cu	20	Ac	0	R	Trace	25	19	2 7	24·1	22·3	7·0
10	5	11	9	20	bc	65·4	23·5	19·6	5	Cu	20	0	0	r	13·2	25	19	5·7	23·0	23·0	5·3
11	8	12	18	5	or	63·2	22·0	21·2	8	Fs	6	Ns	—	or	24·2	24	20	7·5	22·7	25.4	18·0
12	7	13	9	2	cr_or_o	62·2	21·5	20·0	3	Cb	10	Ns	—	or_or_o	2 6	24	20	7·0	21·6	24.7	6·7
13	3	11	9	15	pr_o	63·1	23·5	21·1	3	Cb	15	0	0	pr_o	7·8	25	18	5·7	23·3	25·4	5·0
14	7	13	5	12	c	67·5	22·7	17·6	6	Cb	15	Ac	0	R	0·7	25	19	5·3	23·2	20.0	6·7
15	3	11	9	25	bc	68·0	24·1	18·4	3	Cu	22	0	0	$bcpr_o$	2·7	26	19	4·0	24·0	22.8	8·0
16	5	09	10	35	bc	68·6	23·8	19·6	5	Cu	20	0	0	bc	Trace	26	20	4·3	24·1	23·8	10·3
17	1	11	15	35	bc	69·2	23·5	20·4	1	Fc	25	0	0	r	0·3	26	20	3.0	23·5	24·2	8·7
18	6	10	13	25	c	68·5	24·2	21·3	4	Cu	25	Ac	0	c	Trace	25	20	6·5	24·5	26·0	9·3
19	7	11	10	15	d_cd_o	69·1	24·2	21·3	3	Cb	15	Ac	0	R	0·2	26	21	7·0	24·2	25·4	9·3
20	1	10	8	25	b	70·6	24·2	19·2	1	Cu	25	0	0	b	0·2	26	20	2·3	24·4	23·7	7·7
21	5	09	9	20	bc	69·0	23·5	19·3	5	Cu	20	0	0	bc	3·5	25	19	4·7	24·4	22·3	7·7
22	7	09	10	1	pr_o	69·5	23·5	22·0	4	Cb	10	Ns	—	R	4·0	25	22	6·7	24·0	26·1	10·0
23	7	10	7	15	c	70.9	24·0	21·0	7	Cb	15	0	0	c jp	2·3	25	21	4·0	24·5	23·8	10·0
24	5	11	7	5	cpr	71·1	23·5	22·0	5	Cb	10	0	0	r	2·4	26	21	4·0	23·5	25·2	8·7
25	3	11	10	35	bc	68·3	23·3	18·2	3	Cu	25	0	Cs	$bcpr_o$	3·6	25	19	4·0	23·6	22·5	8·3
26	6	10	15	15	c	67·9	23·1	18·2	3	Cu	25	0	Ci, Cs	cpr_o	0·2	25	20	5·3	23·7	21·7	14·0
27	3	09	13	20	bc	70·0	22·5	16·5	3	Cu	25	0	0	bc	Trace	25	19	2·3	23·2	19·7	11·7
28	4	11	16	15	pr_o	69·8	22·0	19·7	4	Cb	10	Ac	Cs	r	0·0	25	20	2·3	22·9	21·9	15·0
29	2	11	15	30	bc	67·0	23·0	18·3	1	Cu	20	Ac	0	bc	0·0	25	19	2·0	23·4	20·5	15·3
30	6	09	5	20	bc	67·6	23·1	21·6	4	Cu	18	Ac	0	cd_o	6·5	24	20	6·5	22·8	25·6	6·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·4	—	9·5	—	—	67·2	23·4	19·7	3·6	—	—	—	—	—	91·4	25 4	19·7	4·6	23·6	23·1	8·6
Highest	8	—	18	35	—	71·1	26·2	22·9	8	—	35	—	—	—	24·2	27·8	22·5	7·5	24·9	27·7	18·0
Lowest	1	—	1	1	—	62·2	21·5	15·8	1	—	6	—	—	—	—	23·8	17·8	1·0	21·6	18·6	0·7

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·4	4·8	4·6	—	—	8 often	1 often
Wind Speed : knots ...	—	—	9·5	9·2	6·8	—	—	18 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	67·2	66·1	65·4	—	—	71·1 at 0600 on 24th	61·1 at 1200 on 12th
Dry Bulb : °C ...	—	—	23·4	24·1	23·5	—	—	27·8 on 2nd	17·8 on 6th
Relative Humidity : % ...	—	—	80·6	77·8	79·0	—	—	98 at 0900 on 3rd	60 at 0900 on 27th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	1	0	1	—	—
Visibility less than 2·4 nautical miles	—	—	2	0	1	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	2	1	1	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of APRIL, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation— Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall			Sunshine—Duration in hours									
						Duration in 24 hrs. following 0600 U.T. Hours												
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Ferney Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Benares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	26·2	26·9	No readings	25·5	3·7	0·9	1·2	0·4	5·58	1·30	3·06	0·77	1·24	0·54	1·02	1·17	1·93	—
2	27·1	26·9		25·5	3·1	1·0	1·3	1·0	7·93	7·93	6·22	5·83	6·80	4·49	6·00	4 90	5·16	—
3	27·1	27·0		25·5	3·7	0·2	0·3	0·8	3·89	2·54	3 99	2·28	4·56	2·99	4·90	2·20	3·18	—
4	27·5	27·2		25·5	3·2	0·1	1·7	0·0	10·75	9·49	9·51	8·49	7·63	7·42	7·27	9·92	9·68	—
5	27·1	27·2		25·6	4·9	0·4	1·6	0 2	7·93	9·54	9·88	8·74	8·49	8·12	8·23	10·67	11·07	—
6	26·9	27·0		25·5	6·3	0·0	0·0	0·0	8·63	8·65	9·05	9·47	8·04	8·48	8·46	10·50	10·97	—
7	26·4	27·0		25·6	6·5	0·0	0·4	1·5	11·12	8·33	9·53	9·22	8·72	9·92	9·29	10.66	11 05	—
8	26·7	27·0		25·6	5·8	0·6	1·6	0·7	9·18	7·05	7·29	6·54	7·80	7·85	7·60	7·38	6·98	—
9	26·3	26.8		25·6	6·3	0·0	0·2	0·0	9·66	9·33	9·14	8·91	8·63	9·05	8·78	8·82	9·63	—
10	26·3	26·7		25·7	4·5	0·2	2·1	4·5	10·47	8·87	9·62	8·48	9·19	8·78	8·73	10·01	9·45	—
11	26·3	26·7		25·7	8·6	1·8	3·1	3 6	7·96	1·43	4·25	1·26	3·44	0·00	2·06	4·46	4·52	—
12	26·3	26·7		25·7	4·1	0·4	2·2	0·8	3·88	1·26	3·54	1·94	2·16	0·96	0·00	5 31	5·08	—
13	26·3	26·6		25·7	1·4	1·0	1·3	1·6	7·91	4·83	5·42	4·45	5·44	2·96	5·08	6·66	5·55	—
14	26·2	26·6		25·7	7·4	0·0	0·0	0·3	10·47	9·11	9·75	8·86	9·22	8·77	9·30	9·79	10·22	—
15	26·3	26·6		25·7	5·1	0 0	0·3	1·0	10·20	7·56	8·88	8·23	8·34	8·10	8·16	9·22	9·93	—
16	26·2	26·6		25·7	5·3	0·0	0·0	0·0	10·17	5·80	8·64	7·06	8·65	7·06	6·79	10·28	10·70	—
17	26·3	26·5		25·7	5·7	0·0	0·0	0·0	10·31	0·34	0 78	0·20	1·53	0·35	0·00	7·94	7·77	—
18	26·5	26·5		25·7	4·9	0·7	0·8	0·0	0·07	1·29	1·09	0·37	1·37	0·40	0·00	2·57	2·58	—
19	26·6	26·6		25·7	3·9	0·0	0·3	0·1	6·77	3·23	3·41	2·64	2·37	1·61	2·40	6·22	5·02	—
20	26·5	26·5		25·7	4·7	0·0	0·2	0·1	10·79	9·73	10·37	9·53	10·02	10·17	10·20	10·40	10·96	—
21	26·5	26·5		25·8	5·6	0·9	0·5	0·8	10·54	7·61	8·98	5·88	8·53	5·47	6·41	9.84	10·59	—
22	26·5	26·6		25·8	4·6	1·3	0·5	0·7	4·46	4·69	5·65	3·78	5·94	3·80	3·33	7.97	7·57	—
23	26·3	26·5		25·8	4·2	0·7	0·3	1·8	10·37	5·95	9·38	7·76	9·09	7·20	7·23	9.23	9·18	—
24	26·3	26·5		25·8	2·0	0·6	0·4	0·7	9·61	7·01	8·29	7·68	8·24	5·00	6·74	9.00	7·57	—
25	26·2	26·5		25·8	3·7	0·4	0·2	0·6	8·63	7·42	8·47	0·00	8·52	5·81	7·14	8.60	9·44	—
26	26·3	26·5		25·8	5·3	0·1	0·1	0·0	10·05	7·88	10·65	8·49	8·70	7·57	7·80	10·15	10·16	—
27	26·1	26·5		25·8	5·6	0·0	0·2	0·0	10·75	9·19	9·74	8·98	9·29	9·45	9·23	10·14	10·88	—
28	26·0	26·3		25·8	5·1	0·0	0·0	0·0	9·05	6·31	9·44	6·88	8·90	7·66	7·02	9·62	9·62	—
29	26·0	26·2		25·7	5·5	0·0	0·0	0·0	10·31	10·14	8·68	10·14	9·95	10·30	10·14	10·12	10·36	—
30	25·6	26 2		25·7	10·1	4·1	4·9	2·1	0·81	0·00	0·00	0·00	0·27	0·00	0 00	0·00	0·96	—
31	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	26·43	26·67	—	25·68	5·0	15·4	25·7	23 3	248·25	183·81	212·70	172·86	201·07	170·28	179·31	233·75	237·76	—
Highest	27·5	27·2	—	25·8	10·1	4·1	4·9	4·5	11·12	10·14	10·65	10·14	10·02	10·30	10·20	10·67	11·07	—
Date	4th	4th & 5th	—	often	30th	30th	30th	10th	7th	29th	26th	29th	20th	29th	20th	5th	5th	-
Lowest	25·6	26·2	—	25·5	1·4	—	—	—	0·07	0·00	0·00	0·00	0·27	0·00	0·00	0·00	0·96	—
Date	30th	29th & 30th	—	often	13th	—	—	—	8th	30th	30th	25th & 30th	30th	11th & 30th	often	30th	30th	—

Monthly Weather Summary for April, 1954

Anticyclonic activity was weak during the first few days of April, when the high pressure belt approximately along latitude 35°S was being crossed by a series of fronts. On the 4th a wave appeared about 600 miles S.S.E of Rodrigues ; the central pressure was 1,000 mbs on the 7th when it was about 400 miles to the East of New Amsterdam Island. The anticyclone behind it intensified and grew until the central pressure was 1,036 mbs and the cell covered the whole Indian Ocean South of latitude 15° S. The circulation type with smaller eastward-moving anticyclonic cells and fronts of varying degrees of intensity appeared again on the 12th with the advent of an active frontal system. On the 21st one anticyclone slowed down near Amsterdam Island and started to intensify, but by the 24th it had gathered speed again and was followed by a cold front with a much more extensive and sensibly more intense anticyclone behind it. This anticyclone also became nearly stationary in the vicinity of Amsterdam Island ; on the 27th it was crossed by a cold front and considerably reduced. A fairly deep wave on this front moved SE from about 600 miles South of Madagascar on the 27th to about 1,000 miles South of Reunion on the 30th, while one cell of the split anticyclone reinforced to moderate intensity.

The tropical front was not very active during the first weak, although a few small waves formed on it and travelled westwards. On the 8th there was a small but definite circulatory system ESE of Diego Garcia, which deepened and extended as it travelled between W and SW. It did not deepen beyond 1,000 mbs and on the 12th it met a cold front which had become nearly stationary half way between Diego Garcia and St. Brandon and started to decay. Another wave on the Tropical Front starting on the 14th about 500 miles SW of Diego Garcia travelled WNW and was, by the 27th, barely traceable north of Madagascar. After that date the Tropical Front suffered only minor deformations. Troughs in the easterlies were fairly frequent, with the attendant cloudiness and showers.

Rainfall Amounts in millimetres at Stations in MAURITIUS according to Districts during the month of APRIL 1954

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	68·1	8
Bambous, (Anna Ltd.) ...	—	141·7	5
Bambous, (Govt. School) ...	—	67·8	2
Case Noyale (Govt. School)...	2421	100·6	14
Clarens	—	73·7	4
La Ferme	—	62·0	4
La Mecque	—	83·8	6
Magenta	—	43·2	5
Medine	1523	123·4	5
Palmyre	1623	135·9	6
Petite Rivière (Govt. School)	—	33·0	5
Petite Rivière (Gros Cailloux)	1225	59·7	7
Petite Rivière (Les Rosières)	—	35·3	4
Pierre Fonds	1626	37·3	9
Richelieu	1127	34·7	7
Tamarin	—	46·7	3
Tamarin (Mon Desir) ...	—	75·2	4
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	28·4	13
Line Barracks	0929	45·9	8
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	64·8	6
Belle Vue Harel ...	0335	45·2	7
Belle Vue Maurel ...	—	96·5	11
California	—	119·9	13
Grand Bay (Govt. School) ...	0034	51·6	12
Grand Bay (Mon Choisy) ...	0133	50·3	6
Grand Bay (Mon Mascal) ...	—	128·5	5
La Nicolière	—	121·4	20
Le Souvenir	—	54·6	6
Maison Blanche ...	—	56·6	7
Mon Songe	—	182·1	11
Mont Piton	—	55·9	7
Notre Dame (La Nouvelle Industrie Ltée)	—	60·2	11
Pamplemousses Expt. Station	0534	53·3	18
Pamplemousses Gardens ...	0634	46·7	11
Pamplemousses Observatory	0533	66·0	18
Plaines des Papayes (Govt. School)	0334	87·0	8
Rouge Terre	—	87·6	8
Ruisseau Rose (Govt. School)	0432	49·8	7
Sottise	—	73·2	14
Solitude	—	88·9	9
Terre Rouge (Govt. School)	0731	20·0	1
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	81·0	17
Beau Séjour	—	51·6	13
Espérance (Souchon) ...	—	74·9	10
Forbach	0337	75·4	14
Ile D'Ambre	0440	82·6	5
Labourdonnais	0336	85·1	16
Mon Choix	—	48·5	7
Mon Loisir (Lagesse) ...	—	109·5	14
Poudre d'Or (Govt. School) ...	0340	71·9	16
Ravensworth	—	143·3	13
St. Antoine	0239	126·0	14
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	207·5	7
Beau Bois (St. Julien) ...	—	135·9	10
Beau Champ Grand River S.E.	1646	164·1	18
Beau Rivage	—	91·4	10
Bel Etang	—	167·9	21
Belle Rive	1843/1	204·0	23
FLACQ—*continued*			
Belle Vue Allendy ...	—	146·1	15
Bois Clair	1838	386·3	26
Constance la Gaieté ...	—	130·8	16
Deep River	—	115·6	18
Etoile	1842	236·2	21
G. River S.E. (Govt. School)	1746	67·8	12
G. Port (annexe B. Champ)	—	82·3	15
Grosse Roche	1738	348·0	26
Olivia	1843/2	118·1	18
Palmar (Breeding Centre)	1347	62·0	17
Queen Victoria ...	1342	123·4	19
Rich Fund (St. Julien) ...	—	109·2	16
Sans Souci	1739	478·8	25
Terres Franches ...	1643	113·8	17
Terres Rocheuses ...	1741	118·0	13
Trois Ilots	1644	101·1	17
Union Regnard ...	1241	181·4	21
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	317·2	26
Beau Vallon	2541	111·8	10
Deux Bras	2437	189·7	19
Eau Bleue (Cluny) ...	—	326·1	21
Ferney	2141	193·0	17
La Barraque	2837	118·9	17
Mare d'Albert (Govt. School)	2537	107·0	24
Mon Desert Carié ...	2740	78·5	17
Mon Trésor	2538	121·7	14
New Grove	2436	178·8	19
Plaisance (Airfield) ...	2540	121·9	22
Riche-en-Eau	2239	220·2	18
Rose Belle	2336	194·1	22
Sauve Terre	—	68·6	13
Savinia	2838	81·3	7
Ste. Hélène	—	125·7	13
St. Hubert	—	215·9	11
Union Park	2334	340·4	22
Union Vale	2638	97·5	20
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	69·6	10
Baie du Cap (Choisy) ...	2922	—	—
Beau Bois	—	192·8	20
Beau Climat	—	183·4	23
Bel Air (Bénares) ...	3033	106·4	14
Bel Ombre	3024	111·8	10
Bénarès (Chateau) ...	—	137·4	17
Bénares (Factory) ...	2934	111·5	15
Bois Chéri (Tea Estate) ...	2531	338·3	26
Britannia	2733	246·4	21
Chamouny	2827	182·9	17
Chemin Grenier (Govt. School)	2927	38·0	6
Colmar	—	183·4	17
Combo	—	134·6	20
Fontenelle	—	128·0	17
Frederica	—	108·5	10
La Flora	—	288·8	22
Riche Bois	2734	191·0	20
Rivière des Anguilles ...	—	108·0	18
Ruxa	—	173·0	16
Savanah	2936	157·0	—
St. Aubin	2931	123·7	19
St. Avold	—	175·5	20
St. Félix (Bénares) ...	2933	109·2	16
St. Félix (Chemin Grenier)	3027	105·4	15
Ste. Marie ...	—	117·6	10
Terracine	—	106·2	19
Tivoli	—	289·6	23
Union Ducray	3032	132·1	18
MOKA (MAURITIUS)			
Alma	1423	227·1	22
Bega	—	65·3	11
Bonne Veine	—	246·1	22
Camp de Masque (Govt. School)	1538	202·5	25
Cote D'Or	—	105·4	11
Hermitage	—	140·0	14
Minissy	1430	117·1	14
Mon Desert	1331	109·2	15
Mon Pevril	—	97·0	14
Mon Rêve	—	111·3	14
Reduit (Research Institute)	1329	98·0	18
Ripailles (Govt. School) ...	1134	160·9	10
Piton du Milieu (Réservoir)	—	297·7	26
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	107·2	16
Barkly (Beau Bassin) ...	1326	45·7	13
Bassin (Quatre Bornes) ...	—	47·0	11
Belle Vue (Martin) ...	—	45·5	5
Chebel	1226	47·0	5
Curepipe Gardens ...	1930	157·8	14
Curepipe (Royal College)...	1831	264·4	20
Ebène	—	139·4	15
Henrietta	1928	101·3	17
Highlands	1630	156·0	14
La Marie (Filter Beds) ...	2029	125·7	20
Mare aux Vacoas (Arnaud)	—	310·4	27
Mare aux Vacoas (Good End)	—	228·1	27
Mare Longue	—	191·8	25
Midlands Dam ...	—	372·9	23
Moon	—	49·8	12
Petrin	—	337·1	22
Phoenix (Les Palmiers) ...	1629	74·7	11
Quatre Bornes ...	—	64·0	8
Réunion	1829	80·5	15
Tamarind Falls ...	2027	141·2	11
Trianon	1428	144·5	13
Vacoas Observatory ...	1729	91·4	22
Wootton (Crown Land) ...	—	281·9	28
AGALEGA			
South Island (Met. Station)	3345	196·2	20
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	163·7	14
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	126·5	8
RODRIGUES			
La Ferme	4222	192·8	8
Lataniers	4226	204·2	21
Oyster Bay	4124	185·7	21
Point Venus	4025	158·8	22
Solitude	4026	208·4	16
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	187·9	22

Upper Winds from Pilot Balloons at AGALEGA during APRIL, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	03	14	11	12	11	10	07	10	07	06	06	—	—	—	—	—	—	—	—	—	—
2	03	13	08	12	09	12	11	12	10	13	06	14	08	16	13	15	07	—	—	—	—
4	04	11	12	10	11	10	09	10	10	—	—	—	—	—	—	—	—	—	—	—	—
5	03	12	10	14	07	15	04	16	05	14	06	14	05	16	10	18	08	—	—	—	—
6	04	19	04	21	05	24	10	23	09	—	—	—	—	—	—	—	—	—	—	—	—
7	04	12	10	11	11	18	04	20	06	23	10	26	08	—	—	—	—	—	—	—	—
8	04	12	16	12	15	12	06	18	02	—	—	—	—	—	—	—	—	—	—	—	—
9	04	15	14	16	16	21	10	18	10	20	10	20	04		—	—	—	—	—	—	—
10	04	15	21	15	13	17	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	18	20	19	22	22	19	26	22	27	25	—	—	—	—	—	—	—	—	—	—
12	04	24	12	20	14	22	18	22	15	21	18	—	—	—	—	—	—	—	—	—	—
13	03	18	11	18	11	21	10	25	07	24	14	19	25	21	18	—	—	—	—	—	—
14	04	14	11	16	13	17	06	19	09	19	09	20	11	—	—	—	—	—	—	—	—
15	03	19	09	18	07	14	12	11	03	—	—	—	—	—	—	—	—	—	—	—	—
16	03	05	09	05	13	05	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	03	05	07	16	04	11	09	10	11	12	12	13	12	—	—	—	—	—	—	—	—
20	04	11	07	10	11	11	12	12	10	—	—	—	—	—	—	—	—	—	—	—	—
21	04	12	14	12	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	12	13	11	11	11	07	08	08	13	05	—	—	—	—	—	—	—	—	—	—
23	04	12	13	11	08	08	09	08	06	—	—	—	—	—	—	—	—	—	—	—	—
24	04	11	21	10	21	09	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	10	18	10	16	10	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	12	16	11	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	03	07	10	04	15	07	08	06	10	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during APRIL, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd,	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	05	23	03	18	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	04	18	07	20	12	18	02	17	03	—	—	—	—		—	—	—	—	—	—	—
3	05	31	10	31	11	28	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	27	07	28	22	27	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	08	26	19	27	23	27	10	26	16	—	—	—	—	—	—	—	—	—	—	—	—
6	03	22	13	22	11	21	12	26	12	23	18	24	26	24	19	—	—	—	—	—	—
7	04	21	12	24	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	04	25	12	24	13	23	13	23	14	—	—	—	—	—	—	—	—	—	—	—	—
11	11	29	22	29	32	29	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	30	17	29	30	29	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	23	14	27	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	25	11	25	12	26	10	26	07	—	—	—	—	—	—	—	—	—	—	—	—
15	05	27	10	26	14	27	06	19	03	12	05	09	17	—	—	—	—	—	—	—	—
16	05	23	04	22	07	18	07	15	11	13	09	11	14	—	—	—	—	—	—	—	—
17	05	14	06	16	09	17	11	15	17	15	17	—	—	—	—	—	—	—	—	—	—
18	05	16	09	16	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	12	09	14	09	20	06	21	07	11	06	—	—	—	—	—	—	—	—	—	—
20	10	13	05	23	03	22	07	26	15	18	21	25	19	26	12	—	—	—	—	—	—
21	04	12	08	12	07	24	03	26	15	26	17	27	13	31	08	24	06	—	—	—	—
22	05	08	04	07	03	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	08	11	06	09	06	07	07	06	02	01	—	—	—	—	—	—	—	—	—	—
26	10	12	13	11	11	15	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	09	18	08	17	08	08	05	16	—	—	—	—	—	—	—	—	—	—	—	—
28	05	08	17	06	16	07	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	05	11	11	09	11	12	10	12	12	—	—	—	—	—	—	—	—	—	—	—	—
30	04	12	16	12	13	12	15	11	17	12	13	12	05	01	03	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during APRIL, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	03	07	08	06	10	08	09	08	10	—	—	—	—	—	—	—	—	—	—	—	—
2	03	09	14	06	08	12	11	14	05	21	03	23	03	30	06	24	05	—	—	—	—
3	03	09	18	09	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	14	12	15	06	16	13	18	12	23	09	26	08	—	—	—	—	—	—	—	—
5	05	15	10	19	09	23	11	23	14	24	17	22	21	24	21	—	—	—	—	—	—
6	05	13	18	16	15	32	10	20	06	20	06	22	08	24	05	24	05	—	—	—	—
7	04	13	23	13	21	18	06	18	03	19	12	19	04	24	09	—	—	—	—	—	—
8	05	10	29	13	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	12	14	12	20	12	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	06	14	20	12	21	12	25	12	20	—	—	—	—	—	—	—	—	—	—	—	—
11	04	13	23	12	27	11	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	03	14	14	13	21	12	15	13	19	—	—	—	—	—	—	—	—	—	—	—	—
13	04	12	10	12	22	14	13	16	11	05	04	—	—	—	—	—	—	—	—	—	—
14	13	13	17	11	15	14	10	14	09	18	02	21	13	24	13	27	04	—	—	—	—
15	03	11	25	12	22	13	13	12	11	15	10	19	04	23	06	26	13	29	11	—	—
16	13	11	20	11	20	36	05	29	08	02	12	20	11	23	11	30	06	30	25	28	21
17	13	12	18	10	17	01	03	09	03	33	04	09	05	22	05	—	—	—	—	—	—
18	05	12	22	12	15	06	07	07	10	34	03	—	—	—	—	—	—	—	—	—	—
19	06	08	29	09	20	07	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	11	25	10	17	18	07	18	11	—	—	—	—	—	—	—	—	—	—	—	—
21	12	12	17	10	13	06	20	06	10	06	13	15	19	16	17	—	—	—	—	—	—
22	05	09	15	08	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	11	24	10	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	10	24	09	26	08	16	12	07	—	—	—	—	—	—	—	—	—	—	—	—
25	05	11	20	10	23	11	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	12	11	29	10	33	12	12	15	16	18	13	21	31	—	—	—	—	—	—	—	—
27	12	12	10	10	17	15	06	11	12	10	10	26	05	10	08	15	05	22	20	—	—
28	13	11	29	11	29	09	08	09	04	36	03	12	04	—	—	—	—	—	—	—	—
29	03	12	25	13	22	04	03	31	04	32	03	05	01	29	07	30	02	29	37	28	41
30	13	09	21	08	17	05	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during APRIL, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
2	03	10	18	10	15	11	04	19	05	17	06	18	05	—	—	—	—	—	—	—	—
3	03	10	13	11	13	21	16	23	14	24	17	—	—	—	—	—	—	—	—	—	—
4	03	12	07	15	04	20	05	22	09	23	11	25	13	—	—	—	—	—	—	—	—
5	03	18	04	21	07	23	08	25	12	27	23	25	15	26	48	26	31	28	48	—	—
6	03	16	15	19	06	27	12	27	24	27	20	28	24	24	23	23	12	24	21	24	17
7	03	15	16	14	11	22	07	23	09	25	03	25	18	24	15	25	26	23	38	—	—
9	07	12	20	11	14	07	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	17	12	16	22	16	15	13	05	20	03	—	—	—	—	—	—	—	—		—
13	04	18	16	18	14	19	08	20	06	25	05	23	10	19	10	16	10	15	30	17	21
14	04	14	15	13	11	09	02	21	08	07	02	13	16	13	15	12	21	15	22	18	29
15	04	13	18	13	19	19	06	03	04	02	12	10	13	12	13	13	19	11	20	10	13
16	05	12	17	09	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	12	30	10	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	03	13	23	10	15	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
21	04	08	34	09	29	08	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	03	10	19	09	22	10	13	10	11	—	—	—	—	—	—	—	—	—	—	—	—
23	03	09	19	10	24	11	15	13	09	19	02	14	11	17	13	29	02	11	10	—	—
24	03	13	30	12	23	12	16	—	—	—		—	—	—	—	—	—	—	—	—	—
26	03	12	23	11	22	11	14	18	06	—	—	—	—	—	—	—	—	—	—	—	—
27	03	12	26	12	25	09	09	08	11	18	01	—	—	—	—	—	—	—	—	—	—
28	05	12	14	11	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	03	09	21	08	24	13	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.		60,000 Ft.											
15	04	09	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
/ /	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
/	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
/	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
/	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during APRIL, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	09	17	08	14	07	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	03	10	09	09	08	08	04	16	04	13	06	18	05	—	—	—	—	—	—	—	—
3	04	10	09	09	07	12	05	18	07	16	10	—	—	—	—	—	—	—	—	—	—
4	04	10	10	12	06	11	06	15	07	14	07	—	—	—	—	—	—	—	—	—	—
6	06	14	12	13	11	14	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	13	15	12	16	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	04	12	15	11	14	10	08	10	09	—	—	—	—	—	—	—	—	—	—	—	—
9	08	11	12	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	17	15	18	14	17	14	21	07	—	—	—	—	—	—	—	—	—	—	—	—
14	04	13	17	14	14	15	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	06	16	16	14	15	13	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	10	12	09	14	07	16	06	11	—	—	—	—	—	—	—	—	—	—	—	—
20	05	10	14	09	16	13	14	14	10	—	—	—	—	—	—	—	—	—	—	—	—
21	04	12	15	10	13	09	10	10	10	—	—	—	—	—	—	—	—	—	—	—	—
22	05	10	14	10	20	09	18	08	16	—	—	—	—	—	—	—	—	—	—	—	—
24	04	11	22	11	19	10	20	11	09	—	—	—	—	—	—	—	—	—	—	—	—
25	07	13	16	12	16	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	13	17	12	16	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	10	20	09	19	08	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	09	14	09	09	34	08	33	14	—	—	—	—	—	—	—	—	—	—	—	—

VOL 1954. PART V

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

MAY, 1954

E. G. DAVY, B. Sc.
Director.

Published by Authority of His Excellency the Governor

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WEATHER BUREAU

Printed by J. ELIEL FÉLIX, Government Printer, July 1955. 3306/7/55—210

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	11	5	12	c	12·0	29·3	25·2	5	Cb	25	Ac	—	cpro	43·0	30	25	7·1	26·3	30·7	3.0
2	7	13	9	12	c	10·7	28·2	24 5	5	Cu	22	Ac As	—	oro	0·0	30	23	6·6	27·3	29·7	7.1
3	4	14	9	25	bc	10·5	28·9	24·5	4	Cu	25	0	0	bc	0 0	30	24	3·0	27·7	29·7	4·7
4	3	14	5	25	bc	13·3	29·4	24·7	2	Cu	22	0	Ci	c,bc	5·8	30	24	6·2	28·1	30·9	4·0
5	6	07	5	15	cpro	13·5	27·2	24·9	4	Cb	18	Ac	Ci	opro	13·6	29	25	7 1	27·3	30·7	6·0
6	8	10	9	9	opr	11·2	27·2	25·1	6	Cu, Cb	18	Ns	—	pr	13·6	28	24	6·3	27·2	31·3	8·3
7	6	11	13	10	cpro	10·6	28·9	25·0	6	Cu, Cb	18	0	0	c	6·6	30	25	6·3	27·1	31·0	11·0
8	4	13	13	10	bc	12·0	28·3	24·7	4	Cu, Sc	22	0	0	c	0·0	30	25	3·6	27·9	30·5	11·0
9	3	12	13	10	bc	11·2	29·4	25·5	2	Cu	22	0	Ci	bc	71·8	30	26	4·2	28·3	31·2	11·7
10	8	13	2	10	o	10 8	23·9	23·8	2	Cu, Cb	22	Ns	—	oro	Trace	28	23	8·0	25·9	30·5	2·3
11	5	11	13	15	bc	10·9	28·6	25·3	2	Cu	22	0	Ci, Cs	bc	Trace	30	23	5·0	27·4	31·0	1·0
12	7	13	9	12	c	12·1	28·7	25·4	5	Cu	22	0	Ci, Cs	pro	1·0	30	24	5 3	28 0	30 1	9·7
13	7	16	15	10	cpro	12 1	28·9	24·6	4	Cu	18	0	Ci, Cs	c	12·6	29	25	6·0	27·4	30·5	14·0
14	5	15	10	15	bcpro	12·1	27·2	24·9	3	Cu, Cb	16	Ac	0	c	16·7	29	24	5·7	26·3	31·4	9·3
15	8	13	5	10	o	11·8	26 2	24·2	2	Cu	20	As	—	ro	27·8	29	24	7·2	26·0	29·6	9·5
16	8	18	13	6	otlro	12·2	25 0	23·7	8	Cb, Fs	22	—	—	otlro	66 6	27	24	8·0	24·3	28·5	12·6
17	7	15	15	10	cpro	12·2	26·7	24·4	4	Cb	18	Ac, As	—	cpro	10·3	28	22	7·0	26·2	29·0	15·3
18	7	16	5	10	cpro	11·2	25 6	23·1	5	Cu, Cb	20	Ac	—	pr	0·5	29	24	5·0	26·9	29·4	6·3
19	4	14	18	15	bc	11·8	28·9	23·8	4	Cu	25	Ac	0	c, bc	1·3	29	24	4·3	27·5	30·2	15·3
20	6	12	9	15	c	11·5	29·4	25·0	3	Cu	22	Ac	Ci	c, bc	3·8	30	25	5·3	27·8	30·5	9·0
21	7	13	13	10	cpro	11·4	27·0	24·3	5	Cu	22	0	Ci, Cs	c	14.4	28	25	6·7	27·0	28·7	11·7
22	6	13	9	12	b	09·1	27·8	23·7	5	Cu	22	Ac	0	c	Trace	29	23	5·7	26·7	28·6	8·7
23	6	17	13	15	c	08·5	27·8	23·3	5	Cu	20	0	Ci	c	0·4	28	24	5·0	26 9	27·8	10·3
24	6	16	13	12	c	11 0	28·3	23·2	6	Cu	22	0	0	c	0·0	29	25	3·5	27·3	27·3	12·3
25	3	16	9	18	bc	11·4	27·8	21·6	3	Cu, Sc	22	0	0	c, bc	0·0	29	25	4·0	27·0	26·2	9·3
26	4	16	7	20	bc	11·2	27·8	21·8	4	Cu	25	0	0	bc, c	0·0	29	24	4·0	26·8	26·2	4·7
27	3	16	5	25	bc	09 9	28·3	23·1	3	Cu	25	0	0	bc	0·6	29	23	2·7	26·6	27·0	3·0
28	6	18	5	20	c	10·0	28·4	23·5	3	Cu	20	Ac	Ci	c, bc	5·7	29	23	4·5	26·2	28·9	2·3
29	8	11	5	6	opro	11·5	25·5	24·3	5	Fs	15	Ns	—	pro	0·2	29	23	6·2	26·6	30·8	5·7
30	6	15	9	18	c	12·7	28·9	24·2	3	Cu	28	0	Ci	c, bc	14·8	30	25	5 3	27·3	30 5	8·3
31	4	15	13	20	bc	12·0	28·2	22·6	4	Cu	25	0	Ci	c, bc	2·1	29	23	4 5	27·0	29·1	11·0
Mean	5·8	—	9·2	—	—	11·3	27·8	24·1	4·0	—	—	—	—	—	333·2	29·2	24 2	5·5	27.0	29·6	8·3
Highest	8	—	18	25	—	13·5	29·4	25·4	8	—	28	—	—	—	71·8	30·4	26·4	8·0	28·3	31·4	15·3
Lowest	3	—	2	6	—	08·5	23 9	21·6	2	—	15	—	—	—	—	27·0	22·0	2·7	24·3	26·2	1·0

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·7	5·0	5·8	5·6	5·5	6·7	—	8 often	Trace at 0000 on 26th
Wind Speed : knots ...	6·7	7·4	9·2	9·8	9·1	7·7	—	18 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	09·4	10·2	11·3	09·8	08·9	09·8	—	13·5 at 0600 on 5th	06·7 at 1200 on 22nd
Dry Bulb : °C ...	25·5	26·0	27·8	28·5	27·7	26·5	—	30·4 on 9th and 20th	22·0 on 17th
Relative Humidity : % ...	88·9	87·0	80·6	78·4	81.1	84·8	—	99 at 0300 on 10th	69 at 0900 on 25th and 26th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	1	0	0	0	1	—
Visibility less than 2·4 nautical miles	0	2	0	0	0	1	—
Cloud—⅝ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	14	9	12	bc	11·9	29·6	24·5	4	Cu	25	Ac, As	o	b	0·2	30	27	4·7	28·6	30·5	9·0
2	6	14	13	10	c	09·3	29·3	24·9	4	Cu	25	Ac	Ci, Cs	cpr_o	Trace	30	26	5·7	28·6	30 9	12·0
3	7	12	7	12	c	10·5	29·4	23·8	1	Cu	25	o	Cs	bc	0·0	30	27	5·3	28·7	30·2	7·7
4	6	14	5	12	bc	12·9	29·4	25·6	3	Cu	25	Ac, As	Ci, Cs	bc	50·0	30	26	6·0	28·2	31·3	5·0
5	5	14	5	12	bc	12·1	29·4	25·3	4	Cu	20	Ac, As	Ci, Cs	crr	0·0	30	25	6·3	28·3	31·1	5·0
6	5	14	9	12	bc	10·7	28·4	24·2	4	Cu, Sc	25	Ac	Ci Cs	c	8·6	29	26	5·7	27·8	30·8	9·0
7	4	14	5	12	bc	10·4	29·4	24·8	4	Cu	20	Ac	Ci	pr_o	0·0	30	26	3·7	28·7	31·3	3·7
8	1	12	3	15	b	10·8	29·9	24·2	1	Cu	25	o	o	b	0·0	30	26	1·0	28·8	30·9	2·0
9	7	12	5	10	c	11·1	29·2	24·6	6	Cu	20	Ac	Ci, Cs	b	2·0	30	26	6·0	28·2	30·8	4·3
10	3	12	3	15	bc	10·5	29·8	25·3	3	Cu	25	Ac	o	$bcpr_o$	0·5	30	26	3·3	28·9	31·6	3·0
11	7	00	0	10	or_o	10 7	27 8	24·4	4	Cu	20	Ac, As	Ci, Cs	opr_o	3·3	30	26	5·3	28·1	30·6	2·3
12	4	10	7	15	bc	11·2	29·5	25·3	3	Cu	25	o	Ci	b	0·0	30	26	3 3	28·4	31·5	5·7
13	2	12	5	15	b	10·7	29·4	23·5	2	Cu	25	o	Ci	bc	0·0	30	26	2·3	28·5	29·1	5.0
14	3	12	3	15	bc	11·1	29·4	23·5	3	Cu	25	o	Ci	c	0·0	30	26	4·0	28·4	28·9	3·0
15	3	12	5	15	bc	10·5	28·6	22·8	3	Cu	25	o	Ci	bc	0·0	30	25	3·0	27·5	27·7	3·3
16	4	14	9	12	bcjp	09·2	29·4	25·0	4	Cu	20	o	Ci	c	10·3	30	26	4·0	28·3	31·4	10·3
17	8	14	13	10	or	08·1	27·3	25·3	4	Cu	20	As	—	cr_o	Trace	28	26	6·7	27·5	31·5	12·0
18	4	10	13	12	bc	09·7	29·4	24·2	3	Cu	20	Ac	Ci	bc	0·0	30	26	4·3	28·6	30·7	11·7
19	1	10	5	15	b	09·8	29·4	23·6	1	Cu	25	o	o	bc	0·5	30	26	2·0	28·5	28 6	4·3
20	6	15	13	10	cjp	10·2	27·3	24·0	4	Cu	20	Ac, As	—	cpr_o	1·1	29	26	3·7	27·5	30·1	11·7
21	6	15	15	12	c	08·8	28·4	23·5	4	Cu	20	Ac	Ci	cpr_o	9·0	29	25	6·3	27·7	29·0	15·0
22	8	14	13	10	opr_o	09 3	27·2	23·9	4	Cu	20	Ac, As	Cs	or	Trace	29	25	7·0	27·0	29·4	13·7
23	4	12	5	12	bc	08·4	29·4	25·3	4	Cu	20	o	o	bc	Trace	30	25	4·0	28·6	31·4	4·0
24	6	12	5	12	c	09·8	29·7	25·5	3	Cu	20	o	Ci, Cs	cpr_o	0·7	31	27	5·7	28·6	31·8	6·3
25	5	10	13	8	cjp	10·3	29·0	25·2	5	Cu	20	Ac	Ci	$bcpr_o$	3·2	30	27	4·7	28·5	32·1	10·7
26	5	10	5	8	cpr_o	10·0	29·1	25·2	5	Cu	20	Ac	Ci	$bcpr_o$	60·2	30	27	5·3	28·4	31·9	4·0
27	8	08	5	5	orr	09·6	25·8	24·4	4	Fs	15	As	—	orr	4·8	29	25	8·0	25·6	30·3	5·0
28	7	14	13	8	cr_o	08·8	28·0	25·3	5	Cu	20	Ac, As	Ci, Cs	cr_o	Trace	29	25	7·0	27·5	31·6	13·0
29	5	12	13	12	bc	10·8	28·9	24·1	3	Cu	20	Ac	Ci, Cs	bc	5·6	29	26	5·3	27·9	28·7	10·7
30	7	14	13	8	cr_or_o	11·6	26·4	23 9	5	Cu	20	Ac, As	—	cr	21·8	28	25	6·7	26·5	29·7	11·7
31	8	14	9	5	or_o	10·1	26·8	23·9	4	Cu	20	Ac, As	—	or_or_o	1·1	28	25	7·0	26·7	29·5	10·3
Mean	5·2	—	7·9	—	—	10·3	28·7	24·5	3·6	—	—	—	—	—	182·9	29·7	26·0	4·9	28·0	30·5	7·6
Highest	8	—	15	15	—	12·9	29·9	25·6	6	--	25	—	—	—	60·2	30·9	27·0	8·0	28·9	32·1	15·0
Lowest	1	—	0	5	—	08·1	25·8	22·8	1	—	15	—	—	—	—	28·1	24 7	1·0	25·6	27·7	2·0

*The fixed hours from which daily means are calculated are 0000, 0600, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·0	—	5·2	—	5·7	—	—	8 often	1 often
Wind Speed : knots ...	7·5	—	7·9	—	7·4	—	—	15 on 21st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	08·8	—	10·3	—	08·2	—	—	12·9 at 0600 on 4th	06·4 at 1200 on 17th
Dry Bulb : °C ...	26·7	—	28·7	—	28·7	—	—	30·9 on 24th	24·7 on 27th
Relative Humidity : % ...	87·7	—	78·0	—	78·2	—	—	93 at 0000 on 27th	68 at 1200 on 13th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	—	0	—	0	—	—
Visibility less than 2,200 yards	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	0	—	0	—	0	—	—
Cloud—8/8 or more at less than 1,000 feet	0	—	0	—	0	—	—
Wind speed exceeding 33 knots	0	—	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	07	3	5	cpr_o	15·8	25·0	23·3	7	Cb	15	Ac, As	—	rr	20·4	26	22	7·7	23·9	27·0	1·0
2	7	06	2	12	c	13·9	26·2	23·0	6	Cb	18	As	—	rr, c	30·4	28	22	7·3	26·2	27·4	1·7
3	8	08	5	1	orr	14·3	23·8	22·8	8	Fs	8	As, Ns	—	rr, o	5·5	26	22	7 3	24·9	27·5	5·3
4	6	07	6	7	cjp	17·2	26·7	23·4	6	Cb	15	0	0	pr	0·5	28	22	5·3	26·8	27·6	5 3
5	4	08	3	10	bc	18·2	26·3	21·0	4	Cb	18	Ac	0	pr_o, bc	0·5	28	23	3·7	26·6	24·9	4·3
6	3	10	8	15	bc	15·8	26·2	20·8	3	Cu	28	Ac	0	pr_o, bc	0·8	28	22	3·3	26·6	24·3	7·0
7	7	09	3	7	cpr_o	15·4	25·5	23·2	5	Cb	12	0	Ci	pr_o	1·0	27	22	7·0	26·0	27·6	4·3
8	3	07	3	20	bc	15·9	26·4	21·6	3	Cu	28	0	0	pr_o, bc	0·0	29	20	2·7	26·9	25·2	1·7
9	4	07	2	13	bc	15·3	26·8	22·4	4	Cu	20	0	0	bc	0·1	28	20	3·3	27·1	25·7	2·3
10	6	35	1	13	c	12·3	26 3	22·2	8	Cb	18	0	0	pr_o, bc	1·1	29	19	5·0	26·9	26·8	1·0
11	1	00	0	25	b	12·7	26·8	22·4	1	Fc	35	0	0	pr_o, bc	0·0	28	21	1·3	27·0	23·5	1 0
12	1	15	4	35	b	16·4	26·0	17·1	1	Fc	35	0	0	b	0·0	27	20	3·0	26·0	18·6	2·7
13	6	13	6	10	cjp	18·7	24·4	16·8	6	Cu	22	0	0	c	0·0	27	19	4·3	25·o	18·9	5 3
14	6	12	13	6	cjp	18·5	24·5	18·5	6	Cb	15	0	0	c, bc	0·8	26	17	4·3	24·6	20·0	10·3
15	6	15	9	12	c	19·3	23·3	15·4	6	Sc	47	Ac	0	pr_o, c	0·0	26	18	5·3	24·0	15·6	7·0
16	7	12	1	12	c	18·5	23·7	13·5	7	Sc	50	—	—	bc, c	0·0	26	18	5·7	24·6	16·2	2·7
17	5	10	5	18	bc	18·6	24·5	15·7	5	Cb	18	Ac	0	d_o, c	0·5	27	17	5·3	24·7	17·5	4 7
18	3	11	10	12	bc	18·2	24·6	18·0	3	Cu	18	0	0	pr_o. bc	0·2	26	19	3·7	24·9	20·6	10·0
19	3	10	12	10	bc	18·7	25·4	17·3	3	Cu	22	0	0	bc, pr_o	1·9	27	20	4·0	25·3	20·8	12·0
20	6	09	13	7	cpr_o	19·7	24·2	19·5	6	Cu,Sc	22	0	0	pr_o	0·6	27	22	6·0	24·6	21·4	12·3
21	5	13	10	15	bc	19·3	25·2	17·2	5	Cu	25	0	0	pr_o	5·8	26	20	6·0	24·1	21·3	11·3
22	5	10	17	8	cpr_o	16·7	24·3	17·6	5	Cu	25	0	0	cpr_o	1·5	26	20	4·7	24·9	19·9	14·7
23	5	11	14	4	cpr	15 9	23·2	18·3	5	Cb	18	0	0	c, r	0·7	26	20	5·0	24·3	20·5	15·0
24	5	11	7	9	bcjp	17 2	24·0	17·3	5	Cb	18	0	0	bc, pr_o	1·6	26	20	3·3	24·6	19·7	10·0
25	4	11	12	6	bcjp	15·6	24·3	20·3	4	Cu	25	0	0	pr_o	6·5	26	21	4·3	23·9	24·6	11·3
26	7	10	9	12	c	14·4	24.6	20·6	5	Cu,Sc	20	Ac	0	pr	0·5	27	22	6·0	25·2	25·5	10·0
27	7	11	4	3	cr_o	14·2	22·2	21·6	7	Cb	12	Ac, As	—	pr_c	7·0	27	21	7·0	23·5	25·7	7·0
28	7	09	8	15	c	15·3	25·1	20·5	7	Cb	15	Ac, As	0	pr_o	1·7	26	22	6·3	24·7	24·8	8·7
29	7	08	8	5	cjp	16·7	25·0	21 6	6	Cu	25	Ac	0	cpr_o	0·0	27	22	6·3	25·2	26·1	8·3
30	4	11	3	12	bc	17·9	25·0	21·2	4	Cu	25	0	0	bc, b	5·9	27	22	5·0	25·9	24·8	4·3
31	5	00	0	12	bc	16·8	25·1	20·4	5	Cb	20	Ac	0	b, bc	2·0	26	19	5·3	24·7	23·2	0·3
Mean	5·2	—	6·5	—	—	16·6	25·0	19·8	5·0	—	—	—	—	—	97·5	26·9	20·5	5·0	25·3	23·0	6·5
Highest	8	—	17	35	—	19·7	26·8	23·4	8	—	50	—	—	—	30·4	28·9	22·6	7·7	27·1	27·6	15·0
Lowest	1	—	0	1	—	12·3	22·2	13·5	1	—	8	—	—	—	—	25·7	17·3	1 3	23·5	15·6	0·3

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·2	5·3	4·6	—	—	8 often	1 often
Wind Speed : knots ...	—	—	6·5	7·0	6·1	—	—	17 on 22nd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	31 on 21st	—
Atmospheric Pressure : mbs ...	—	—	16·6	14·8	14·2	—	—	19·7 at 0600 on 20th	09·6 at 1200 on 10th
Dry Bulb : °C ...	—	—	25·0	25·9	25·0	—	—	28·9 on 10th	17·3 on 14th
Relative Humidity : % ...	—	—	73·6	68·5	72·0	—	—	96 at {0600 on 27th, 0900 on 1st}	53 at {0600 on 16th, 1200 on 12th}

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	1	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	1	1	—	—
Cloud—⅝ or more at less than 1,000 feet	—	—	1	1	1	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	10	7	8	cjp	16·0	25·8	23·6	7	Fs	12	As	Cs	bc, cpr	24·9	27	22	7·0	24 0	27·8	3·6
2	8	06	4	4	orr	14·5	24·0	22 8	8	Fs	12	Ac,As	Cs	o, pr_o	25·9	27	22	8·0	23·9	27·5	5 0
3	7	07	9	10	cjp	14·1	25 7	23·5	7	Cu	18	0	Cs	o, c	1·3	27	22	6·7	25 2	27·8	8·3
4	6	08	9	10	cpr_o	17 1	26·7	24·0	6	Cu	20	0	0	bc, pr_o	0·3	28	22	5·1	25·4	28·9	7·0
5	4	10	8	10	bcjp	18·4	26·3	22·8	4	Cu	20	0	0	bc, c	Trace	28	23	3·7	24·5	26·2	3·9
6	4	10	7	25	bc	16·1	26 0	21·7	4	Cu	20	0	0	bc	4·6	28	22	4·3	24·7	26·6	3·9
7	7	02	4	8	cpr	15·4	24·1	23·2	7	Fs	7	Ac,As	Cs	bc, cpr_o	7·9	27	21	6·3	23·2	26·9	2·6
8	1	08	5	25	b	16·0	27·1	22 4	1	Fc	25	Ac	0	b	0·0	28	20	2.0	24·0	26·1	2·6
9	3	06	4	25	bc	15·0	27 0	22·9	3	Cu	25	0	0	b, bc	0·0	28	19	1·6	23·4	25·2	3·0
10	1	34	5	25	b	11 9	27·2	22·8	1	Fc	30	0	0	b	5·1	30	19	3·3	24·6	25·3	2·8
11	1	16	1	30	b	12 6	26·1	19·8	1	Fc	30	0	0	b	3 0	28	19	2·6	23·3	23·6	1·3
12	1	20	5	25	b	16·7	24·9	22·6	1	Fc	30	0	0	c, bc	Trace	26	18	4·3	22·5	21·5	3·6
13	7	16	7	25	c	18·5	24·0	18·7	7	Cu. Sc	20	Ac	0	c	1·8	26	20	5·1	23·3	21·3	7·0
14	7	13	12	8	cpr_o	19·0	22·0	19·8	7	Cu	20	Ac	—	bc, cpr_o	0·5	25	21	4·9	22·5	22·0	12·0
15	6	15	7	15	c	19·7	22·8	19·3	6	Sc	60	0	0	c	0·0	25	20	6·3	22·0	17·8	9·0
16	7	14	7	20	c	18·6	23·6	14·6	7	Sc	50	0	0	c	0·5	25	21	6·7	22·4	17·9	6·0
17	7	14	9	20	c	18·6	24·3	18·1	7	Cu	25	0	0	o, cpr_o	2·3	25	19	6·1	22·4	21 0	6·6
18	5	12	8	10	bcjp	18·6	24·2	20·8	5	Cu	20	0	0	bc, c	0.8	25	19	5·0	22·9	23·2	6·7
19	3	10	8	15	bc	19·0	25·3	20·7	3	Cu	23	0	0	bc, c	0·3	26	22	4·6	23·6	23·6	9·6
20	7	12	12	15	c	20·0	24·8	19·1	7	Cu	22	0	0	o, cpr_o	Trace	27	22	5·0	23·5	21·7	11·1
21	5	12	15	20	bc	20·0	24·2	19·4	5	Cu	23	0	0	c, bc	5·6	25	22	4·4	23·1	21 3	11·4
22	4	12	12	15	bc	17·8	24·3	18·3	4	Cu	23	0	0	c, pr_o	4·8	26	21	5·1	23·5	20·5	13·4
23	4	12	9	15	bc	16·7	24·2	18·7	3	Cu	20	Ac	0	cpr, bc	3·8	25	19	5·3	22·6	21·8	11·1
24	4	12	9	20	bcpr_o	17·4	23·9	19·1	4	Cu	22	0	0	bc	2·5	26	22	3·9	23·0	21·8	9·0
25	6	14	13	10	cpr_o	16·3	23·7	22·1	6	Cu	20	0	0	c, pr_o	5·1	26	22	5 6	23·0	24·7	9·9
26	8	12	3	8	opr_o	15·1	23·9	22·6	8	Fs	12	—	—	cpr_o, o	14 7	26	22	6·9	23·5	26·6	6·3
27	8	14	5	6	opr_o	15·6	23·1	22·7	8	Fs	6	—	—	opr_o	22·4	24	21	7·1	23·1	27·0	7·1
28	7	11	5	5	cr_or_o	15·9	22·8	22·4	7	Fs	8	—	—	bc, cpr_o	7·1	25	22	6·4	23·2	25·5	8·4
29	7	08	10	10	cjp	17·4	25·4	22·3	4	Cu	15	Ac	Ci	bcpr_o	1·5	26	22	5·7	24·1	26·4	5·6
30	6	07	2	6	cpr_o	17·8	24·0	23·0	6	Cu	14	—	—	bc, c	12·2	27	21	5·0	22·8	25·8	1·9
31	6	14	2	6	cjp	17·0	22·9	21·9	6	Cu	15	—	—	cpr_o	0·0	25	19	5·6	22·1	24·4	0·8
Mean	5·3	—	7·2	—	—	16·9	24 7	21·2	5·2		—	—	—	—	158·9	26·3	20·9	5·1	23·4	24·1	6·5
Highest	8	—	15	30	—	20·0	27·2	24·0	8	—	60	—	—	—	25·9	29·7	22·7	8·0	25·4	28·9	13·4
Lowest	1	—	1	4	—	11·9	22.0	14·6	1	—	6	—	—	—	—	24·4	18·4	1·6	22·0	17·8	0·8

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200. 1500, 1800 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·0	5·6	5 3	5·4	5·4	5·0	4·8	8 often	1 often
Wind Speed : knots ...	5·1	4·7	7·2	8 4	7·6	5 7	6·4	16 at 0900 on 21st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	32 on 21st	—
Atmospheric Pressure : mbs ...	15·1	15·8	16·9	15·3	14·7	15·6	16·5	20·0 at 0600 on 20th & 21st	09·2 at 1200 on 10th
Dry Bulb : °C	22·0	22·0	24·7	25·3	24·4	22·9	22·6	29·7 on 10th	18·4 on 12th
Relative Humidity : % ...	88·4	88·5	81·7	77·6	81·1	84·2	85·0	98 often	54 at 1500 on 16th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	0	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	0	0	0	0	0	0	0
Cloud– $\frac{8}{8}$ or more at less than 1,000 feet	0	0	3	1	0	0	0
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	09	13	12	c	16·0	27·4	24·4	3	Cu	25	Ac	0	bc, c, o	Trace	29	25	6·3	26·8	29·0	13·7
2	7	08	20	9	c	14·9	26·1	21·5	3	Cu, Sc	20	Ac, As	—	c, o, pr_o	0·6	27	23	7·3	25·8	24·6	17·0
3	4	08	21	10	$bcpr_o$	14·9	26·8	21·1	4	Cu, Fc, Sc	18	Ac	Ci, Cs	o, cpr_o, bc	2·8	28	24	4·3	26·3	24·9	20·0
4	3	08	18	15	bc	18·1	27·5	20·4	3	Cu, Fc	25	0	0	c, bc	0·8	29	23	2·7	26·7	23·2	16·0
5	3	09	11	18	bc	17·5	27·0	21·3	3	Cu, Sc	25	0	0	c, bc	7·0	29	23	4·7	26·1	25·2	9·3
6	7	07	17	10	cjp	15·4	25·9	21·3	8	Cu, Sc	18	Ac, As	—	c, opr_o	0·0	28	22	5·7	25·5	25·4	13·7
7	5	07	11	25	bc	15·7	27·2	19·3	1	Fc	25	0	Ci	c, bc	0·2	29	23	5·3	25·7	24·5	9·0
8	4	08	10	18	bc	16·0	27·5	21·2	4	Cu, Fc	22	0	0	bc, cr_o, bc	0·1	29	24	4·3	26·5	25·0	11·0
9	4	07	6	20	$bcpr_o$	15·1	26·5	21·1	4	Cu, Sc	22	0	0	bc, cr_o, bc	0·0	29	23	4·3	25·4	24·0	5·0
10	5	06	16	20	bc	12·6	27·9	23·6	5	Cu, Sc	25	0	0	bc, b	0·4	29	23	4·0	26·9	28·4	11·0
11	6	03	3	10	cpr_o	13·1	26·6	24·2	7	Cu, Sc	18	Ac	Ci	c, r_o, pr_o	37·5	29	22	6·7	25·2	28·9	2·7
12	7	00	0	9	cpr_o	15·0	25·4	23·8	8	Cu, Sc	18	Ac	—	c, r_o	21·5	27	23	7·0	24·1	27·8	1·7
13	7	16	10	8	cr_o	15·7	23·7	22·4	4	Cu, Sc	18	Ac, As	—	orr, c	2·0	25	22	7·3	23·6	26·0	10·0
14	3	15	15	20	bc	15·9	25·6	17·7	4	Cu, Sc	25	Ac	0	c, bc	0·5	27	22	3·7	24·5	20·9	12·0
15	1	17	11	25	b	16·9	23·5	12·2	1	Cu, Sc	25	0	0	bc, b	0·0	26	20	3·3	22·4	15·8	9·0
16	3	12	9	25	bc	16·6	25·5	14·0	3	Cu, Sc	45	0	0	o, cr_o, bc	0·0	26	20	4·0	24·0	16·4	5·3
17	7	14	3	20	cjp	17·1	25·1	18·2	8	Cu, Sc	18	0	Ci, Cs	b, bc	0·4	27	20	4·7	23·4	18·6	4·7
18	1	10	12	25	b	17·2	26·4	14·7	1	Cu, Fc	35	0	0	c, $bcpr_o$	0·3	27	21	2·7	24·6	18·6	12·0
19	2	12	16	18	b	17·5	26·5	18·7	2	Cu, Sc	30	0	0	c, $bcpr_o$	Trace	28	22	4·3	25·2	21·6	15·3
20	3	11	19	15	bc	18·6	25·8	17·1	3	Cu, Sc	60	0	0	b, bc	1·7	27	22	3·7	24·8	18·7	15·7
21	6	10	22	10	cpr_o	17·5	23·9	20·0	6	Cu, Sc	18	0	0	bc, cpr_o	14·5	27	20	6·7	22·1	22·3	21·0
22	8	12	10	9	opr_o	15·6	23·2	18·9	7	Cu, Sc	18	Ac, As	—	opr, c	49·7	24	19	7·7	22·8	21·4	12·0
23	7	11	13	9	cr_o	13·3	20·6	19·4	8	Cu, St	12	Ac, As	—	ORR	19·5	24	18	7·0	21·4	21·6	11·3
24	7	14	13	10	cr_o	13·4	24·0	20·3	8	Cu, Sc	18	Ac	—	cpr	5·5	26	19	6·3	22·8	23·8	12·0
25	7	09	15	9	cpr_o	12·9	25·8	21·7	6	Cu, Sc	16	Ac, As	—	cr_o, cpr_o	0·9	27	21	7·3	24·5	26·1	13·0
26	6	08	10	12	c	13·6	26·8	22·8	6	Cu, Sc	20	Ac	—	c, pr_o	1·6	28	22	6·0	25·4	26·7	8·7
27	5	09	10	15	bcr_o	13·4	26·1	22·1	5	Cu, Sc	20	0	0	c, bc	2·5	28	23	3·7	25·5	26·2	11·0
28	3	11	14	20	bc	15·1	26·0	21·4	3	Cu, Sc	25	Ac	0	c, or_o, r_o	0·4	27	21	5·3	24·4	24·7	14·7
29	6	08	13	18	cpr_o	17·1	25·4	21·2	6	Cu, Sc	18	0	0	bc, cpr_o	4·0	27	22	5·0	24·8	24.9	12·3
30	4	10	8	12	$bcpr_o$	17·2	25·4	22·4	4	Cu, Sc	18	Ac	0	c, $bcpr_o$	0·3	27	22	5·7	24·9	26·0	10·0
31	3	10	7	20	bc	15·8	25·7	20·1	3	Cu, Fc	25	0	0	b, bc	0·0	27	22	3·0	24·6	23·2	5.0
Mean	4·8	—	12·1	—	—	15·6	25·7	20·3	4·5	—	—	—	—	...	174·7	27·4	21·8	5·2	24·8	23·7	11·1
Highest	8	—	22	25	—	18·6	27·9	24·4	8	—	60	—	—	—	49·7	29·4	24·8	7·7	26·8	29·0	21·0
Lowest	1	—	0	9	—	12·6	20·6	12·2	1	—	12	—	—	—	—	24·1	18·3	2·7	21·4	15·8	1·7

* The fixed hours from which daily means are calculated are 0300, 0600, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·2	4·8	—	5·4	—	—	8 often	1 often
Wind Speed : knots ...	—	10·0	12·1	—	11·3	—	—	22 at 0600 on 21st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	43 on 21st	—
Atmospheric Pressure : mbs ...	—	15·0	15·6	—	13·9	—	—	18·6 at 0600 on 20th	11·2 at 1200 on 10th
Dry Bulb : °C ...	—	23·5	25·7	—	25·1	—	—	29·4 on 10th	18·3 on 23rd
Relative Humidity : % ...	—	80·7	73·0	—	74·4	—	—	98 at {0300 on 25th, 1200 on 11th}	48 at 0600 on 18th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	1	—	—
Visibility less than 2,200 yards	—	0	0	—	1	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	1	—	—
Cloud—5/8 or more at less than 1,000 feet	—	0	0	—	2	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	03	8	6	or_o	14·4	24·5	23·3	6	St,Fs	10	As	—	cpr_o	29·0	28	23	7·5	25·7	30·5	7·2
2	8	09	5	8	opr_o	13·4	25·2	24·0	6	Cb	15	As	—	r_o	0·3	27	23	7·0	25·7	30·0	7·3
3	6	06	5	25	c	12·5	28·8	24·7	3	Cu	22	Ac	o	r_o, bc	7·1	31	23	5·3	27·3	30·8	7·3
4	4	06	12	25	bc	15·6	28·6	24·9	4	Cu	25	Ac	o	cpr_o	4·6	30	25	4·3	26·8	30·9	10·5
5	2	19	16	20	bc	16·0	28·6	22·3	2	Cu	25	o	o	cpr_o	2·5	29	24	2·7	27·5	27·7	13·7
6	5	09	13	10	$bcpr_o$	13·9	28·4	23·9	4	Cu	20	o	o	bc	1·8	29	24	3·2	27·2	29·3	12·0
7	4	07	12	30	bc	13·9	28·3	24·3	4	Cu	25	o	Cs	bc,pr_o	0·0	30	25	3·8	27·1	29·7	11·2
8	2	09	8	25	bc	14·4	29·4	24·2	2	Cu	25	o	o	bc	0·0	30	25	2·8	27·8	29·8	8·2
9	6	11	12	15	c	14·3	28·4	24·2	6	Cu	25	o	o	bc, c	0·0	29	25	4·7	27·4	30·0	11·8
10	6	10	8	25	c	12·1	29·8	24·5	6	Cu	30	o	o	bc, c	0·0	32	25	4·0	28·0	31·2	7·8
11	3	13	2	30	bc	12·6	28·8	24·7	3	Cu	30	o	o	c, d_o	0·0	30	26	3·0	27·4	30·7	4·8
12	5	15	13	30	bc	14·5	27·8	22·8	5	Cu	35	o	o	bc	0·5	31	26	5·2	27·3	28·9	12·2
13	7	17	17	20	cpr_o	15·2	26·4	22·6	7	Cb	15	—	—	c, bc	0·0	28	24	6·8	26·0	27·1	18·2
14	7	15	18	10	cpr_o	14·9	25·5	22·3	7	Cb	15	—	—	pr_o	0·8	27	24	6·0	26·1	25·9	18·3
15	7	15	19	25	c	16·6	25·1	19·4	7	Cb	18	—	—	cpr_o	0·0	26	24	5·5	25·3	23.3	16·8
16	7	11	14	15	c	15·5	25·5	17·5	7	Sc	50	o	o	bc	0·0	27	24	6·3	25·3	21·3	13·2
17	7	12	11	15	c	16·0	27·3	17·5	6	Cu	25	Ac	Cs	cpr_o	0·0	28	24	5·5	26·1	22·0	12·8
18	7	13	16	15	c	13·2	26·7	22·2	7	Sc	45	o	o	cpr_o	0·0	28	23	6·2	26·0	25·5	16·7
19	6	12	11	25	c	15·6	27·1	23·1	6	Cu	30	o	o	c, bc	1·0	28	25	6·5	26·5	28·0	14·0
20	6	11	17	25	c	15·7	27·3	22·8	6	Cu	30	o	o	cpr_o	1·5	28	24	5·2	26·6	28·6	18·2
21	7	13	21	25	c	14·9	25·7	22·1	7	Cb	18	—	—	pr_o	2·5	28	24	5·0	25.9	25·7	19·0
22	7	10	19	15	cpr_o	12·8	25·2	21·6	7	Cb	18	—	—	pr_o	1·3	27	23	6·0	25·3	26·2	18·7
23	7	13	14	30	c	11·8	25·8	21·1	5	Cb	18	Ac	o	pr_o	1·0	27	22	5.8	25·1	25·4	15·7
24	5	14	15	25	bc	13·2	26·1	21·0	5	Cu	25	o	o	pr_o	0·8	27	23	4·3	25·5	25·6	15·3
25	6	13	16	25	c	12·2	26·1	22·9	6	Cu	30	o	o	pr_o	0·0	28	23	5·7	25·5	27·8	12·2
26	2	09	10	30	bc	12·2	29·4	18·2	2	Cu	35	o	o	pr_o	0·5	31	24	2·7	27·3	28·0	9·5
27	7	12	14	15	cpr_o	11·6	26·7	24·4	7	Cb	18	—	—	bc	4·1	29	25	5·7	26·2	30·6	12·0
28	5	10	11	25	bc	12·7	28·3	19·0	5	Cu	30	o	o	cpr_o	0·8	28	24	5·2	26·9	28·8	12·3
29	6	09	10	25	c	14·2	27·8	24·5	6	Cb	18	o	o	bc,pr_o	1·5	29	25	6·2	26·5	27·6	12·5
30	7	10	13	25	c	15·4	26·5	22·9	7	Cb	18	—	—	cpr_o	1.5	28	24	5·7	26·5	28·9	11·5
31	7	11	12	25	cpr_o	14·7	27·3	19·4	7	Cb	18	—	—	cpr_o	0·8	28	24	5·2	27·1	26·2	11·2
Mean	5·8	—	12·6	—	—	14·1	27·2	22·3	5·4	—	—	—	—	—	63·9	28·7	24·3	5·3	26·5	27·8	12·6
Highest	8	—	21	30	—	16·6	29·8	24·9	7	—	50	—	—	—	29·0	31·7	25·5	7·5	27·8	31·2	19·0
Lowest	2	—	2	6	—	11·6	24·5	17·5	2	—	10	—	—	—	—	26·3	21·9	2·7	25·1	21·3	4·8

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·7	5·5	5·8	5·6	5·2	4·0	—	8 often	1 often
Wind Speed : knots ...	12·6	12·3	12·6	12·4	12·9	12·9	—	21 at 0600 on 21st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	12·3	13·1	14·1	12·3	11·6	12·7	—	16·6 at 0600 on 15th	09·0 at 1200 on 10th
Dry Bulb : °C ...	25·7	25·6	27·2	27·5	26·7	26·2	—	31·7 on 10th	21·9 on 23rd
Relative Humidity : % ...	80·6	84·1	75·7	76·8	79·9	82·6	—	99 at 0300 on 2nd	51 at 0600 on 26th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—$\frac{6}{8}$ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	09	3	8	or_o	68·0	23·3	21·8	8	Cb	18	Ac	Cs	r_o	28·6	24	20	8.0	22·5	26·2	2·3
2	6	09	3	15	c	66·4	24·0	21·9	4	Cb	10	Ac	Cs	r	12.4	25	20	6·5	24·3	26·3	4·7
3	8	09	8	5	cr_or_o	66·4	22·6	21·1	7	Cb	15	Ns	0	r_or_o	9·0	25	21	8·0	22 5	26·9	7·0
4	7	11	8	15	c	69·5	25·0	22·3	7	Cb	15	Ac	0	R	0·7	26	21	6·7	24·9	26·4	6·7
5	5	09	5	10	cjp	70·3	23·0	20·7	4	Cu	15	Ac	0	r_o	1·0	26	21	4·0	23·7	24·6	4·3
6	4	10	8	20	bc	68·1	23·2	20·3	3	Cu	20	Ac	0	bc	0·3	26	20	4·3	24·0	23·9	5·3
7	8	09	6	5	or	66·9	23·0	21·5	8	Fs	9	Ns	—	cjp	1·5	25	20	7·3	23·4	24·9	7·3
8	4	09	2	25	bc	68·3	25·0	20·1	4	Cu	25	0	0	r	0·5	26	20	4·7	25·4	24·9	1·7
9	5	07	2	20	bc	67·2	23·9	20·0	5	Cu	25	0	0	bc, r_o	12·7	26	20	6·0	24·2	24·9	0·7
10	5	05	3	25	bc	64·7	23·1	20·5	5	Cu	20	0	0	bc	5·7	26	20	5·3	23·8	24·4	2·7
11	1	00	0	35	b	64·9	24·0	20·3	2	Cu	30	Ac	0	b, bc	0·0	25	19	1·3	24·5	22.4	0·7
12	1	13	3	25	bc	68·5	22·8	16·7	1	Fc	30	0	0	b	0 5	24	19	2·7	22·8	18·9	4·7
13	6	13	18	15	cpr_o	70·0	20·3	17·9	6	Cu	18	0	0	cpr_o	1·5	23	16	5·7	22·0	21·6	11·0
14	7	12	17	9	cr_or_o	69·9	19·7	18·9	7	Cu	25	0	0	r_o	3·4	23	18	7·0	20·3	20.6	12·3
15	6	13	5	15	c	70.8	20·0	13·4	2	Cu	20	Ac	0	cpr_o	0·0	22	16	6·3	20·4	16·3	8·3
16	6	09	16	25	c	69·9	21·3	13·6	6	Cu	25	0	0	c	0·0	23	17	6 0	21·6	15·6	10·0
17	7	10	3	15	c	70·2	21·2	18·8	7	Cu	25	Ac, As	0	c	1·3	23	15	6·3	21·2	19·2	7·7
18	4	12	10	20	bc	70·6	20·7	20·0	4	Cu	20	0	0	bc, pr_o	1·6	23	17	4·0	21·4	21·0	6·7
19	6	11	13	20	c	70·1	22·0	18·9	6	Cu	20	0	0	bc	4·3	23	18	5·7	21·8	20·2	11·7
20	5	08	9	18	pr_o	71·1	21·1	18·2	5	Cu	18	0	0	cpr_o	0·5	24	19	6·3	21·4	21·2	4·7
21	5	16	15	20	bc	71.1	21·8	17·3	5	Cu	25	0	0	bc	7·5	23	17	4·0	21·0	20·0	17·7
22	5	10	28	15	bc	67·8	21·6	18·0	5	Cu	20	0	0	pr_o	20·8	22	18	5·0	21·0	20·8	24·0
23	8	11	15	5	orr	66·0	19·5	16·7	4	Cb	15	As	0	rr	11·5	22	17	7·5	20·2	18·9	13·3
24	7	11	14	12	c	68·7	21·6	19·9	7	Cb	20	0	0	cpr	10·8	20	18	6·0	21·0	22·0	13·0
25	6	11	19	9	cpr_o	67·1	20·7	19·9	6	Cu	10	0	0	cpr_o	23·3	22	18	6·7	20·6	23·2	16·0
26	7	10	15	5	cjp	66·5	21·5	20·4	4	Cb	10	As	—	pr_o	29·0	22	20	7·0	21·7	24·6	14·3
27	8	11	10	4	or_or_o	65·0	20·9	20·6	7	Cu	12	As	—	r_or_o	25·5	22	20	8·0	21·1	23·5	9·3
28	7	09	10	3	cpr_o	67·3	21·9	21·0	7	Cu	12	0	0	r	7·6	23	19	7·7	21·5	24·4	10·3
29	6	08	11	15	cpr_o	68·8	22·6	20·9	4	Cu	15	Ac, As	—	r_o	0·0	24	20	4·7	22·7	23·2	9·7
30	1	09	1	35	bc	70·1	24·0	20·6	1	Cu	25	0	0	r	7·4	25	19	4·7	23·3	25·1	0·3
31	6	11	2	15	c	68·5	22·6	19·8	3	Cu	25	0	0	c	0·0	23	18	5·0	22·2	22·3	2·0
Mean	5·6	—	9·1	—	—	68·3	22·2	19·4	5·0	—	—	—	—	—	228·9	23 8	18·8	5·8	22·4	22·6	8·0
Highest	8	—	28	35	—	71·1	25·0	22·3	8	—	30	—	—	—	29·0	26·0	20·8	8·0	25·4	26·9	24·0
Lowest	1	—	0	3	—	65·0	19·5	13·4	1	—	9	—	—	—	—	21·6	14·6	1·3	20·2	15·6	0·3

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·6	5·9	6·2	—	—	8 often	1 often
Wind Speed : knots ...	—	—	9·1	6·5	8·3	—	—	28 at 0600 on 22nd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	38 on 21st	—
Atmospheric Pressure : mbs ...	—	—	68·3	66·7	66·2	—	—	71·1 at 0600 on 21st and	62·3 at 1200 on 12th
Dry Bulb : °C ...	—	—	22·2	23·0	21·8	—	—	26·0 on 10th 22nd	14·6 on 17th
Relative Humidity : % ...	—	—	84·5	82·1	84·9	—	—	98 at 0600 on 27th	60 at 0900 on 16th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	1	—	—
Visibility less than 2·4 nautical miles	—	—	0	1	2	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	1	1	1	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of MAY, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall: Duration in 24 hrs. following 0600 U.T. Hours			Sunshine—Duration in hours									
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Fernecy Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Benares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Brilannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	25·8	26·2	No readings	25·8	3·3	6·1	4·1	4·3	0·92	0·21	0·61	0·00	0·00	0·33	0·00	1·37	0·94	—
2	25·9	26·2		25·7	4·3	5·3	6·4	3·3	4·12	2·92	2·43	1·46	1·03	1·17	1·16	3 50	3·46	—
3	25·7	26·1		25·7	1·7	1·9	0·2	2·4	2·91	2·62	5·57	1·14	5·09	0·40	3·28	0·56	1·62	—
4	25·8	25·9		25·7	6·0	0·4	0·2	0·2	9·71	8·07	9·09	7·31	7·99	6·56	8·41	8·12	7·17	—
5	25·9	26·0		25·7	4·1	0·2	0·1	0 4	9·23	6·78	8·80	7·92	8·39	7·14	7·72	8·85	8·90	—
6	25·9	26·0		25·7	5·1	0·2	1·0	0·2	9·75	6·53	8·06	7·06	8·20	4·42	6·11	9·33	8·47	—
7	26·0	26·0		25·7	2·7	0·4	1·0	0·5	4·82	2·83	3·79	2·87	5·24	1·99	2·79	6·38	5·43	—
8	26·0	26·1		25·7	4·2	0·0	0·0	0·1	10·12	9·73	9·48	8·35	8·53	7 09	8·68	8·91	7·17	—
9	25·9	26·1		25·7	2·6	0·1	0·0	1·4	9·81	10·01	10·26	7·87	9·26	6·58	7·44	5·51	6·16	—
10	26·0	26·1		25·7	3 1	0·6	0·0	0·6	9·42	9·58	9·98	9·94	8·83	10·21	9·74	8·10	9·45	—
11	26·0	26·1		25·7	6·8	0·0	1·4	0·0	10·35	6·59	10·02	10·49	8·58	10·49	10·05	10·16	10·56	—
12	25·9	26·1		25·7	4·6	0·0	0·0	0·2	7·06	6·75	7·87	8·25	6·58	9·52	6·85	8 93	10·09	—
13	25·5	26·1		25·7	5·5	0·0	0·6	0·5	8·15	6·94	7·62	7·89	7·51	7·57	7·73	9·02	8·39	—
14	25·2	26·0		25·7	5·5	0·2	0·1	0·7	9·48	0·33	2·29	0·55	2·71	1·14	0·90	8·04	6·89	—
15	25·1	25·9		25·7	4·7	0 0	0·0	0·0	5·67	5·28	6·41	5·20	5·32	5·40	4·86	6·30	6·77	—
16	25·3	26·0		25·7	4·1	0·0	0·1	0·0	5·41	1·80	2·72	6·23	2·46	2·56	2·48	2·90	4·29	—
17	24·6	25·8		25·7	4·7	0·5	1·0	0·3	6·14	4·57	5·92	4·63	5·22	3·79	4·11	5·64	5·89	—
18	24·6	25·3		25·7	3·8	0·1	0·5	0·5	8·99	5·70	8·86	5·98	6·77	5·10	6·39	9·43	8·60	—
19	24·7	25·3		25·7	5·0	0·8	0·2	2·2	9·25	5·24	7·32	5·76	7·08	5·45	5·71	9·12	9·12	—
20	24·8	25·2		25·7	3·6	0·3	0·0	0·2	8·15	3·92	5·75	3·62	4·87	2·97	3·31	7·37	5·31	—
21	24·4	25·2		25·7	1·9	0·9	0·5	2·2	9·28	5·60	7·64	6·67	7·75	5·15	6·41	9·34	8·88	—
22	24·3	25·1		25·7	4·3	0·7	0·9	2·6	8·96	7·05	8·68	7·38	7·81	5·76	6·91	9·44	9·16	—
23	24·3	25·0		25·6	4·4	0·3	0·3	2·6	9·78	6·07	7·37	6·24	7·56	5·30	6·28	7·93	6·93	—
24	24·2	24·8		25·7	3·8	1·0	0·3	3·0	9·96	7·56	8·94	8·08	8·55	4·96	6·98	9·49	8·71	—
25	24·2	24·9		25·6	3·5	1·5	3·4	8·1	7·39	1·67	5·86	1·94	5·14	0·00	3·61	7·41	5·82	—
26	24·3	24·8		25·6	2·0	0·3	1·9	7·9	5·93	0·35	2·31	0·08	1·02	0·00	0·66	3·93	1·90	—
27	24·3	24·8		25·6	3·3	2·1	4·6	9·8	5·65	0·40	1·14	0·19	0·95	0·00	0·00	1·20	0·33	—
28	24·2	24·8		25·7	1·8	0·5	0·9	2·1	5·36	0·64	0·45	0·00	1·04	0·00	0·00	1·58	0·49	—
29	24·9	24·8		25·7	4·1	0·0	0·3	0·0	6·12	2·82	4·25	0·02	3·75	0·51	2·80	8·19	7·83	—
30	24·8	24 9		25·6	3·3	0·5	3·2	1·4	7·30	4·86	5·31	5·02	6·06	3·98	3·81	5·25	5·50	—
31	24·8	25·0		25·6	6·2	0·5	0·0	0·0	6·01	1·34	1·18	1·20	3·83	1·82	1·40	6·38	5·64	—
Mean or Sum	25·14	25·57	—	25·69	4·0	24·4	33·2	57·7	231·20	144·76	185·98	149·34	173·12	127·36	146·58	207·68	195·87	—
Highest	26·0	26·2	—	25·8	6·8	6·1	6·4	9·8	10·35	10·01	10·26	10·49	9·26	10·21	10·05	10·16	10·56	—
Date	often	1st & 2nd	—	1st	11th	1st	2nd	27th	11th	9th	9th	11th	9th	10th	11th	11th	11th	—
Lowest	24·2	24·8	—	25·6	1·7	—	—	—	0·92	0·21	0·45	0·00	0·00	0·00	0·00	0·56	0·33	—
Date	often	often	—	often	3rd	—	—	—	1st	1st	28th	1st & 28th	1st	often	often	3rd	27th	—

Monthly Weather Summary for May, 1954

Frontal activity was considerable throughout the month and wave fomaton on the fronts was not infrequent, especially near latitude 35° S. The weather maps were thus characterised by smaller migratory anticyclones. On the 8th a cold front could be traced across central Madagascar and a shallow depression formed on it on the 10th in the vicinity of Mauritius, the western end of the front progressing north and reaching latitude 7° S near Seychelles on the 16th. By that time it had however become very weak and was barely perceptible at the surface. The eastern part reached Cocos on the 20th.

In the lower latitudes there appeared frequent troughs with warm front characteristics, moving from east to west. The tropical front was moving northwards, and its activity in the Southern Indian Ocean was limited to local convection clouds and occasional showers.

Rainfall Amounts in millimetres at Stations in MAURITIUS according to Districts during the month of MAY, 1954

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	35·3	7
Bambous, (Anna Ltd.) ...	—	46·7	10
Bambous, (Govt. School) ...	—	53·6	4
Case Noyale (Govt. School)...	2421	134·7	15
Clarens	—	52·6	8
La Ferme	—	83·3	11
La Mecque	—	51·6	11
Magenta	—	69·9	10
Medine	1523	48·3	10
Palmyre	1623	61·5	7
Petite Rivière (Govt. School)	—	23·6	5
Petite Rivière (Gros Cailloux)	1225	69·6	13
Petite Rivière (Les Rosières)	—	47·8	6
Pierre Fonds	1626	111·8	14
Richelieu	1127	59·0	10
Tamarin	—	43·9	5
Tamarin (Mon Desir) ...	—	48·3	8
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	65·8	19
Line Barracks	0929	54 0	9
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	105·4	8
Belle Vue Harel ...	0335	108·0	8
Belle Vue Maurel ...	—	160·0	8
California	—	135·6	11
Grand Bay (Govt. School) ...	0034	125·8	7
Grand Bay (Mon Choisy) ...	0133	122·7	7
Grand Bay (Mon Mascal) ...	—	193·8	4
La Nicolière	—	188·7	21
Le Souvenir	—	86·4	7
Maison Blanche ...	—	77·0	5
Mon Songe	—	176·5	12
Mont Piton	—	113·0	8
Notre Dame (La Nouvelle Industrie Ltée)	—	95·5	10
Pamplemousses Expt. Station	0534	129·8	25
Pamplemousses Gardens ...	0634	98·1	16
Pamplemousses Observatory	0533	97·5	24
Plaines des Papayes (Govt. School)	0334	109·6	10
Rouge Terre	—	113·0	7
Ruisseau Rose (Govt. School)	0432	125·8	15
Sottise	—	169·9	15
Solitude	—	97·0	6
Terre Rouge (Govt. School)	0731	10·9	4
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	186·2	20
Beau Séjour	—	136·4	11
Espérance (Souchon) ...	—	132.6	7
Forbach	0337	141·0	14
Ile D'Ambre	0440	108·0	3
Labourdonnais	0336	95·8	11
Mon Choix	—	107·7	11
Mon Loisir (Lagesse) ...	—	89·2	11
Poudre d'Or (Govt. School) ...	0340	140·3	10
Ravensworth	—	130·8	12
St. Antoine	0239	110·0	11
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	158·0	10
Beau Bois (St. Julien) ...	—	165·1	12
Beau Champ Grand River S.E.	1646	80·3	19
Beau Rivage	—	127·0	8
Bel Etang	—	280·2	23
Belle Rive	1843/1	199·9	19
FLACQ—*continued*			
Belle Vue Allendy ...	—	157·7	14
Bois Clair	1838	510·8	26
Constance la Gaieté ...	—	127·0	14
Deep River	—	237·1	21
Etoile	1842	239·0	14
G. River S.E. (Govt. School)	1746	112·3	15
G. Port (annexe B. Champ)	—	147 8	13
Grosse Roche	1738	478·3	24
Olivia	1843/2	204·2	18
Palmar (Breeding Centre)	1347	112·7	17
Queen Victoria ...	1342	176·0	17
Rich Fund (St. Julien) ...	—	248·7	17
Sans Souci	1739	358·1	21
Terres Franches ...	1643	223·8	18
Terres Rocheuses ...	1741	217·4	6
Trois Ilots	1644	214·4	17
Union Regnard ...	1241	204 5	20
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	339·3	28
Beau Vallon	2541	142·2	18
Deux Bras	2437	302·0	20
Eau Bleue (Cluny) ...	—	256·5	22
Ferney	2141	141·0	19
La Barraque	2837	145·3	22
Mare d'Albert (Govt. School)	2537	195·7	20
Mon Desert Carié ...	2740	163·1	22
Mon Trésor	2538	183·4	17
New Grove	2436	247·7	22
Plaisance (Airfield) ...	2540	158·8	24
Riche-en-Eau	2239	224·0	17
Rose Belle	2336	202 4	24
Sauve Terre	—	143·0	15
Savinia	2838	162·3	16
Ste. Hélène	—	173·2	20
St. Hubert	—	422·9	17
Union Park	2334	380·5	26
Union Vale	2638	179·1	22
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	120·7	11
Baie du Cap (Choisy) ...	2922	44·0	13
Beau Bois	—	300 0	26
Beau Climat	—	290·8	24
Bel Air (Bénares) ...	3033	141·2	24
Bel Ombre	3024	93·7	13
Bénarès (Chateau) ...	..	264·7	25
Bénares (Factory) ...	2934	148 8	20
Bois Chéri (Tea Estate) ...	2531	502·9	28
Britannia	2733	231·9	24
Chamouny	2827	243 8	14
Chemin Grenier (Govt. School)	2927	76·4	20
Colmar	—	301·0	24
Combo	—	235·2	23
Fontenelle	—	195·6	23
Frederica	—	114·0	13
La Flora	—	471·7	24
Riche Bois	2734	254·0	24
Rivière des Anguilles ...	—	163·3	22
Ruxa	—	354·3	21
Savanah	2936	96·5	—
St. Aubin	2931	196·3	27
St. Avold	—	254·0	24
St. Félix (Bénares) ...	2933	165·4	22
St. Félix (Chemin Grenier)	3027	179·1	21
Ste. Marie	—	162·1	12
Terracine	—	141·5	19
Tivoli	—	381·8	25
Union Ducray	3032	153 0	21
MOKA (MAURITIUS)			
Alma	1423	301·8	23
Bega	—	95·0	17
Bonne Veine	—	302·5	23
Camp de Masque (Govt. School)	1538	370·1	22
Cote D'Or	—	170·2	13
Hermitage	—	259·3	17
Minissy	1430	172·5	18
Mon Desert	1331	179·3	20
Mon Pevril	—	126·7	18
Mon Rêve	—	146·6	18
Reduit (Research Institute)	1329	98·0	17
Ripailles (Govt. School) ...	1134	279·0	11
Piton du Milieu (Reservoir)	—	496·3	26
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	164·1	23
Barkly (Beau Bassin) ...	1326	87·8	23
Bassin (Quatre Bornes) ...	—	96·0	20
Belle Vue (Martin) ...	—	38·9	5
Chebel	1226	78·7	7
Curepipe Gardens ...	1930	348·8	23
Curepipe (Royal College)...	1831	376·7	24
Ebène	—	136·9	18
Henrietta	1928	224·3	21
Highlands	1630	392·1	22
La Marie (Filter Beds) ...	2029	243·3	21
Mare aux Vacoas (Arnaud)	—	488·7	29
Mare aux Vacoas (Good End)	—	349 8	28
Mare Longue	—	362 5	28
Midlands Dam ...	—	434·6	22
Moon	—	102·4	19
Petrin	—	649·2	30
Phoenix (Les Palmiers) ...	1629	154·9	15
Quatre Bornes ...	—	99·6	16
Réunion	1829	231·1	22
Tamarind Falls ...	2027	226·6	19
Trianon	1428	139·4	16
Vacoas Observatory ...	1729	228 9	26
Wootton (Crown Land) ...	—	436·4	29
AGALEGA			
South Island (Met. Station)	3345	333·2	22
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	182·9	17
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	393·2	10
RODRIGUES			
La Ferme	4222	157·5	12
Lataniers	4226	217·5	19
Oyster Bay	4124	138·7	18
Point Venus	4025	174·7	24
Solitude	4026	217·0	18
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	106·3	20

Upper Winds from Pilot Balloons at AGALEGA during MAY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
3	03	13	07	13	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	14	12	12	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	12	20	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	04	12	15	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	10	18	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	14	07	14	06	14	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	03	12	12	12	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	16	21	16	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	15	15	14	12	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	12	28	12	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	12	28	11	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	13	20	12	19	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	17	15	17	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	15	16	15	14	05	06	29	23	—	—	—	—	—	—	—	—	—	—	—	—
26	04	16	09	17	09	31	06	29	28	—	—	—	—	—	—	—	—	—	—	—	—
27	04	15	10	13	08	03	10	36	14	35	14	01	13	—	—	—	—	—	—	—	—
28	03	16	06	13	08	07	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	04	12	16	11	18	10	18	10	15	10	15	08	13	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during MAY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd,	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	04	13	18	12	22	09	17	11	16	10	15	20	08	11	12	—	—	—	—	—	—
2	04	13	30	12	19	10	13	—	—	—	—	—	—		—	—	—	—	—	—	—
3	04	10	17	09	11	03	01	15	08	19	07	—	—	—	—	—	—	—	—	—	—
4	04	11	15	11	18	12	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	11	16	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	04	13	09	15	09	03	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	03	12	15	13	13	14	05	11	09	03	03	05	07	06	05	03	05	07	09	—	—
8	04	10	11	09	15	09	12	10	12	11	13	09	10	06	06	08	09	11	23	11	21
9	05	13	14	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	10	11	08	09	07	05	07	11	10	10	04	07	15	13	18	13	—	—	—	—
11	10	10	10	11	09	13	09	10	09	12	05	10	13	—	—	—	—	—	—	—	—
12	04	09	15	10	20	14	11	13	15	12	11	11	03	—	—	—	—	—	—	—	—
13	05	12	14	12	13	17	07	18	11	14	13	11	18	11	23	—	—	—	—	—	—
14	04	11	07	12	05	22	08	25	12	33	03	13	10	11	12	11	17	—	—	—	—
15	05	12	12	13	09	09	13	07	11	—	—	—	—	—	—	—	—	—	—	—	—
18	05	10	19	09	22	09	16	09	18	—	—	—	—	—	—	—	—	—	—	—	—
19	04	10	16	10	14	09	05	01	05	02	07	03	12	04	22	05	16	15	03	03	12
20	04	13	17	12	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	14	29	14	27	18	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	06	11	17	07	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	11	15	09	12	09	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	10	17	10	15	08	06	12	07	29	03	—	—	—	—	—	—	—	—	—	—
25	04	10	24	09	26	09	20	09	11	—	—	—	—	—	—	—	—	—	—	—	—
26	11	11	15	09	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	11	17	10	19	10	16	10	16	11	18	11	10	—	—	—	—	—	—	—	—
31	04	12	15	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during MAY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	03	08	13	05	18	06	18	10	04	08	05	—	—	—	—	—	—	—	—	—	—
2	05	08	14	05	16	06	14	04	18	—	—	—	—	—	—	—	—	—	—	—	—
4	05	07	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	09	16	11	13	10	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	06	11	15	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	07	16	06	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	07	11	09	11	35	02	32	07	24	11	23	15	25	25	26	23	—	—	—	—
9	04	09	09	07	10	17	03	21	19	26	24	27	19	—	—	—	—	—	—	—	—
10	03	03	14	36	11	32	17	27	19	28	26	27	30	28	29	28	39	—	—	—	—
11	03	23	05	26	15	27	23	29	26	29	38	28	33	29	41	—	—	—	—	—	—
12	03	17	10	17	02	28	13	25	13	25	16	25	30	25	30	—	—	—	—	—	—
13	04	14	16	12	17	13	13	15	12	18	15	—	—	—	—	—	—	—	—	—	—
14	03	13	14	13	23	16	11	22	12	20	10	24	23	25	27	—	—	—	—	—	—
15	04	14	13	14	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	13	24	12	22	17	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	12	18	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	12	21	11	23	07	13	07	06	—	—	—	—	—	—	—	—	—	—	—	—
19	04	11	30	11	31	13	08	05	05	—	—	—	—	—	—	—	—	—	—	—	—
20	04	10	23	10	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	12	25	10	23	08	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	11	26	11	31	12	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	12	13	35	13	32	12	24	12	20	11	36	12	23	—	—	—	—	—	—	—	—
25	05	12	24	11	26	10	24	11	18	12	17	—	—	—	—	—	—	—	—	—	—
26	05	11	23	08	27	10	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	03	13	19	12	16	13	13	11	15	—	—	—	—	—	—	—	—	—	—	—	—
28	11	09	22	09	20	08	18	07	11	06	09	—	—	—	—	—	—	—	—	—	—
29	04	09	21	08	26	07	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	04	12	11	09	10	09	02	34	04	—	—	—	—	—	—	—	—	—	—	—	—
31	05	20	03	22	02	22	06	—	—	—	—		—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during MAY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	09	09	22	08	22	09	13	11	12	—	—	—	—	—	—	—	—	—	—	—	—
2	04	09	24	08	33	07	17	06	16	04	05	—	—	—	—	—	—	—	—	—	—
3	04	08	24	08	26	07	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	08	22	07	34	10	09	10	12	13	07	—	—	—	—	—	—	—	—	—	—
5	04	09	15	08	16	09	15	15	18	—	—	—	—	—	—	—	—	—	—	—	—
7	05	08	15	09	19	12	15	16	11	16	02	27	11	25	14	28	16	27	14	25	36
8	04	09	15	09	15	10	12	07	06	33	03	26	16	—	—	—	—	—	—	—	—
9	03	10	09	10	12	09	07	09	06	—	—	—	—	—	—	—	—	—	—		—
10	03	06	16	04	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	13	35	04	29	06	30	07	29	10	—	—	—	—	—	—	—	—	—	—	—	—
14	06	15	17	15	20	32	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	03	16	21	26	02	22	18	23	21	24	20	26	24	27	47	29	54	—	—	—	—
16	05	16	09	15	13	18	14	22	12	24	05	24	18	—	—	—	—	—	—	—	—
17	03	13	16	13	15	10	09	11	06	19	08	22	04	24	07	22	08	—	—	—	—
18	05	13	10	10	19	07	02	23	04	30	06	—	—	—	—	—	—	—	—	—	—
19	05	12	21	10	20	03	06	22	07	25	17	27	18	28	22	—	—	—	—	—	—
20	06	12	26	11	32	29	05	13	15	18	16	25	12	—	—	—	—	—	—	—	—
22	05	11	23	10	33	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—
26	13	07	16	06	13	05	09	03	06	36	05	23	05	—	—	—	—	—	—	—	—
27	04	09	18	08	15	08	04	33	11	30	17	29	13	27	14	27	32	—	—	—	—
28	04	11	37	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	03	11	13	14	07	19	05	21	16	24	14	24	18	—	—	—	—	—	—	—	—

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	
3	05	06	11	06	12	04	12	08	07	23	04	12	05	17	11	—	—	—	—	—	—
4	04	08	18	08	28	09	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	10	18	10	18	10	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	09	17	09	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	04	10	12	09	12	09	16	10	10	05	04	—	—	—	—	—	—	—	—	—	—
9	04	11	16	11	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	08	08	04	11	36	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	12	05	08	03	15	02	33	02	—	—	—	—	—	—	—	—	—	—	—	—
12	05	15	17	14	11	12	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	12	20	12	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	11	28	11	22	12	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	12	18	10	19	10	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	03	12	29	13	21	14	12	23	04	—	—	—	—	—	—	—	—	—	—	—	—
25	04	13	16	12	16	11	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	10	10	10	11	07	08	36	08	06	07	36	02	15	10	19	09	24	07	27	13
28	04	09	16	08	18	09	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	09	19	08	25	08	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—

VOL 1954. PART VI

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

JUNE, 1954

E. G. DAVY, B. Sc.
Director.

Published by Authority of His Excellency the Governor

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WEATHER BUREAU

Printed by J. ELIEL FÉLIX, Government Printer, August 1955. 3567/8/55—210

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	16	9	25	bc	10·4	27·8	23·7	4	Cu	25	0	0	bcpr$_o$	3·0	29	24	3·3	27·1	28·8	8.7
2	6	16	9	15	c	11·9	27·0	23 8	3	Cb	25	Ac	Ci	c	25·5	28	24	7 2	26·2	29·4	9·0
3	7	15	13	15	c	13·2	27·8	22·0	4	Cu	20	Ac	—	c	0·0	29	23	4·7	27·1	26·7	12·8
4	3	15	18	12	bc	14·2	28·3	19·9	2	Cu	25	0	Ci	c	0 0	29	25	3·0	27·3	21·7	15·7
5	4	16	13	15	bc	13·1	27·2	19·5	4	Cu	25	0	0	bc	5·1	29	25	3·3	26·5	23·5	11·8
6	6	16	9	12	c	11·5	27·2	22·3	6	Cu	20	Ac	0	c,bc	7·8	28	23	4·7	25·9	27·0	9·7
7	8	13	18	8	orr	12·3	24·4	21·7	5	Fc	18	As	—	pr$_o$	0·0	29	23	5·3	25·7	25·1	14·8
8	6	15	9	10	c	12·6	27·3	19·6	2	Cu	18	0	Ci,Cs	c	0·2	28	23	6 8	26·4	23·7	11·0
9	5	15	9	10	cjp	12·1	25·6	20 7	5	Cb	18	0	0	bc, b	0·2	28	23	3·7	25·6	23·9	6·0
10	1	18	9	18	b	11·3	27.4	21·2	1	Cu	25	0	0	b	0·0	28	23	2·7	26·1	24·7	8·3
11	2	20	9	30	b	11·4	27·2	22·2	2	Cu	28	0	0	b	0·0	28	24	2·8	25·9	26·0	8·3
12	5	14	13	15	bc	13·8	27·8	21·8	2	Cu	25	0	Ci	bc	0·0	28	23	5 3	26·7	24 9	13·3
13	7	17	13	12	c	12 8	27·3	21·5	7	Cu	22	—	—	c	2·7	28	24	7·3	26·3	26·4	13·0
14	5	16	13	15	bc	10·8	27·8	23·5	3	Cu	20	0	Ci	c, bc	0·7	29	24	6·5	26·5	29·1	11·7
15	4	20	9	20	bc	09·7	27·7	23·9	4	Cu	20	0	0	c, bc	0·1	29	23	4·5	26·5	29·0	7·3
16	4	21	9	20	bc	09·5	27·3	23·9	4	Cu	22	0	0	bc	1·2	29	24	3·3	26·3	29·5	7·0
17	6	17	5	15	c	09·1	27·1	24·7	4	Cb	20	Ac	—	cpr$_o$	0·2	29	24	5·8	26·1	29·4	2·7
18	1	01	5	25	b	09·6	27·6	24·0	0	0	0	0	Cs	b	0·0	29	24	3·8	26·7	28·9	4·0
19	6	36	9	18	c	11·1	27·6	23·2	2	Cu	25	Ac	0	c	4·5	28	25	3·5	27·2	27·7	7·7
20	7	09	2	25	c	12 4	27·2	24 0	2	Cu	25	Ac	—	c, bc	0·0	28	23	2·7	26·6	28·3	4·3
21	3	13	9	20	bc	15·1	27·9	22·8	3	Cu	22	0	0	bc	0·0	29	25	2·0	27·0	28·2	7·7
22	1	13	9	18	b	16·4	27·2	23·6	1	Cu	25	0	0	b	12.1	29	25	1·7	27·1	27·7	8·7
23	6	13	9	10	cpr$_o$	15 1	26·7	23·6	6	Cb	18	—	—	r$_o$r$_o$	6·2	29	24	4·8	26 5	28·9	10·0
24	4	13	7	15	bcpr$_o$	14·4	26·6	23·5	4	Cu	18	0	0	pr$_o$	1·6	28	24	4·3	26·3	28·2	7·8
25	5	14	7	25	bc	14·1	27·4	21·2	3	Cu	22	0	Ci	b, bc	0·3	29	24	2·8	26·3	24·9	6·3
26	4	14	5	25	bc	13·8	27·3	24·1	4	Cu	22	Ac	0	bc	Trace	28	23	3·7	25·9	28·1	3·7
27	5	12	9	15	bc	11·9	27·2	22·3	3	Cu	30	Ac	Ci	pr$_o$	0·0	28	23	4·2	26·2	26·7	7·0
28	5	13	7	20	bc	11·9	27·8	22·8	3	Cu	22	Ac	0	bc	1·3	29	24	3·7	26·1	27·0	6·2
29	3	13	10	25	bc	12·6	27·8	21 8	3	Cu	28	0	0	bc	0·0	29	24	2·7	26·6	25·4	9·8
30	3	13	13	30	bc	14·1	27·8	21·8	3	Cu	25	0	0	b, bc	0·0	29	25	2·5	26·6	24·6	12·8
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·5	—	9·6	—	—	12·4	27·3	22·5	3·3	—	—	—	—	—	72·7	28·6	23·8	4·1	26.4	26·8	8·9
Highest	8	—	18	30	—	16·4	28·3	24·7	7	—	30	—	—	—	25·5	29·4	25·4	7·3	27·3	29·5	15·7
Lowest	1	—	2	10	—	09·1	24·4	19·5	1	—	18	—	—	—	—	27·7	22·6	1·7	25·6	21·7	2·7

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	3·9	4·1	4·5	4·6	4·0	3·6	—	8 often	0 at 0000 on 5th, 1500 on 20th
Wind Speed : knots ...	7·4	8·3	9·6	9·9	9·9	9·0	—	18 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	10·7	11·4	12·4	11·1	10·3	11·2	—	16·4 at 0600 on 22nd	06·5 at 1200 on 17th
Dry Bulb : °C ...	25·0	25·3	27·3	27·9	27·2	25·8	—	29·4 on 1st, 3rd and 22nd	22·6 on 6th, 7th, 8th
Relative Humidity : % ...	82·1	81·8	75·7	72·3	74.3	79·4	—	96 at 0000 on 14th	53 at 0900 on 4th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—$\frac{5}{8}$ or more at less than 1,000 feet	0	0	0	0	0	0	—
Windspeed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	12	7	12	bc	09·0	28·7	23·5	3	Cu	25	Ac, As	Ci	c	0·6	29	26	5·3	27·6	28·1	6·3
2	6	10	7	8	cpr$_o$	10·2	28·3	25·6	5	Cu	20	Ac	—	c, pr$_o$	5·2	29	25	7·8	27·4	31·3	7·0
3	4	12	9	10	bcjp	11·4	29·2	24·6	3	Cu	20	Ac	Ci	c, r$_o$	2·4	30	26	4·7	28·1	30·5	8·3
4	5	14	9	12	bc	11·2	28·1	24·2	5	Cu	20	o	o	bc, pr$_o$	52·3	28	25	5·5	26·8	29·8	11·7
5	8	14	5	5	or$_o$	09·1	26·2	24·3	4	Fs	15	As	—	o, rr	31·7	28	25	6·3	26·8	30·5	15·3
6	8	12	3	10	opr$_o$	08·2	27·4	24·7	4	Cu	20	Ac, As	—	o, r$_o$r$_o$	47·0	28	25	8·0	26·0	30·3	8·3
7	7	14	5	10	c	07·8	27·8	24·4	2	Cu	25	Ac, As	Cs	c, r$_o$r$_o$	0·0	29	25	4·7	27·1	30·6	6·3
8	6	15	5	12	c	08·3	28·3	24·6	3	Cu	25	Ac, As	Ci, Cs	c	3·2	28	26	5·3	27·5	31·2	2·7
9	7	00	0	12	c	07·7	28·2	25·8	4	Cu	20	Ac, As	Cs	c, pr$_o$	1·0	29	26	6·7	27·7	32·3	0·0
10	8	00	0	10	o	08·4	28·9	25·4	3	Cu	20	Ac, As	Cs	o, pr$_o$	Trace	30	26	6·0	28·5	31·8	0·0
11	6	33	3	10	cjp	10·3	30·0	24·4	5	Cu	20	o	Ci, Cs	bc	0·0	30	25	6·0	28·4	31·7	1·0
12	5	06	3	15	bc	10·9	28·9	24·8	3	Cu	25	o	Ci	bc	0·0	30	25	4·0	28·6	30·9	1·0
13	6	11	5	12	bc	11·3	29·0	25·5	4	Cu	20	Ac, As	Ci	bc	3·6	30	25	6·0	27·5	31·0	3.0
14	7	09	10	12	c	11·5	29·1	25·2	5	Cu	20	Ac	Ci, Cs	c, pr$_o$	Trace	30	26	7·0	28·2	31·5	9·3
15	6	08	7	15	bc	11·5	28·5	24·8	3	Cu	20	Ac	Ci, Cs	bc	1·9	29	26	6·0	28·0	30·9	8·3
16	7	09	5	12	c	11·6	27·6	24·3	5	Cu	20	Ac, As	Ci, Cs	bc, pro	5·7	29	25	5·7	27·5	30·0	4·3
17	7	11	5	10	cpr$_o$	11·7	28·2	24·5	6	Cu	20	Ac, As	Ci	c, pr$_o$	Trace	29	26	5·7	27·6	29·1	6·3
18	6	14	9	12	c	12·1	27·9	22·3	4	Cu	20	Ac	Ci, Cs	c	0·0	30	26	6·3	27·4	28·2	7·7
19	7	15	13	12	c	12·3	28·0	21·3	6	Cu	20	Ac, As	—	bc	0·0	28	26	5·7	27·3	26·8	10·3
20	2	12	2	15	bc	12·7	28·5	22·8	1	Cu	25	o	Ci	bc	0·0	29	25	5·0	27·5	27·6	3·0
21	4	15	5	15	bc	14·9	27·4	21·7	2	Cu	25	Ac	Ci	bc	4·2	28	25	4·7	26·7	26·6	4·3
22	6	15	13	12	c	13·6	27·4	22·2	4	Cu	20	Ac, As	Ci	c, pr$_o$	0·0	28	25	5·3	26·9	28·4	13·0
23	6	15	13	12	c	12·5	27·4	22·0	3	Cu	25	Ac	Ci	c	0·0	28	25	7·0	26·8	26·1	11·7
24	7	15	9	12	bc	11·1	27·4	21·4	3	Cu	20	Ac, As	Ci, Cs	bc	0·0	28	25	6·0	26·7	25·1	10·3
25	4	12	13	12	bc	12·1	27·9	20·9	3	Cu	20	Ac	Ci	bc	0·0	28	25	4·3	27·0	24·2	10·3
26	4	14	5	15	bc	11·4	28·3	22·1	3	Cu	25	o	Ci	b	Trace	28	24	3·3	26·8	26·8	6·3
27	4	15	3	15	bc	08·9	27·8	24·4	4	Cu	25	Ac	o	bc, pr$_o$	6·3	29	24	4·7	27·1	28·9	3·7
28	4	06	5	15	bc	08·9	28·7	24·1	4	Cu	20	Ac, As	o	bc, pr$_o$	3·4	30	25	3·3	27·9	29·5	2·3
29	5	10	10	10	bc	10·0	28·0	23·7	5	Cu	20	o	o	bc, pr$_o$	0·7	29	25	4·0	27·2	28·9	8·0
30	5	14	5	12	bc	11·1	28·1	23·5	5	Cu	20	o	Ci	c, pr$_o$	6.8	28	25	4·7	26·8	28·6	6·9
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·7	—	6·8	—	—	10·7	28·2	24·1	3·8	—	—	—	—	—	176·0	29·0	25·3	5·5	27·4	29·2	6·6
Highest	8	—	13	15	—	14·9	30·0	25·8	6	—	25	—	—	—	52·3	30·5	26·4	8·0	28·6	32·3	15·3
Lowest	2	—	0	5	—	08·4	27·4	20·9	1	—	15	—	—	—	—	27·7	24·6	3·3	26·0	24·2	0·0

*The fixed hours from which daily means are calculated are 0000, 0600, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·5	—	5·7	—	6·1	—	—	8 often	2 often
Wind Speed : knots ...	6·6	—	6·8	—	6·3	—	—	18 at 0000 on 5th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	09·1	—	10·7	—	08·8	—	—	14·9 at 0600 on 21st	05·2 at 1200 on 10th
Dry Bulb : °C ...	26·0	—	28·2	—	27·8	—	—	30·5 on 11th	24·6 on 7th
Relative Humidity : % ...	84·9	—	77·6	—	78·9	—	—	93 at {0000 on 6th, 1200 on 4th}	63 at 1200 on 25th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	—	0	—	0	—	—
Visibility less than 2,200 yards	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	0	—	0	—	0	—	—
Cloud—⅞ or more at less than 1,000 feet	0	—	0	—	0	—	—
Wind speed exceeding 33 knots	0	—	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	13	1	15	bc	14·8	24·0	18·3	4	Cu	25	0	0	b	0·0	26	17	5·0	24·7	22·4	1·0
2	1	22	1	25	b	15·1	23·4	17·1	1	Cu	35	0	0	pr_o	0·0	27	15	1·3	24·7	19·9	0·7
3	6	00	0	12	cjp	19·0	22·7	19·3	6	Cu,Sc	20	0	0	b, bc	0·0	26	15	5 3	24·0	22·3	1·0
4	2	10	5	15	bc	20·1	24·2	17·0	2	Cu	25	0	0	b	0·0	26	18	3·7	24·6	18 5	4·7
5	5	13	4	10	bc	17·9	23·9	16·3	2	Cu	25	Ac	0	bc	0·0	26	17	4·7	23·8	18·5	4·0
6	2	14	7	15	b	17·7	24·0	16·6	2	Cu	35	0	0	b	0·0	26	16	1·7	24·5	17·2	6·3
7	2	14	6	15	bc	18·6	23·5	13·3	2	Fc	30	0	0	b, bc	0·0	26	13	1·7	24·0	13·7	6·7
8	1	12	4	25	b	17·7	23·5	15·6	1	Fc	35	0	0	b	0·2	26	15	3·7	23·9	18·0	4·0
9	3	00	0	20	bc	15 6	23·0	17·9	3	Cu	22	Ac	Ci	bc	0·1	26	16	4·0	23·8	19·4	0·7
10	2	09	8	13	b	15·2	24·5	17·3	2	Cu	25	Ac	Ci	pr_o	0·0	26	18	3·7	24·7	18·9	6·7
11	7	11	8	10	cjp	18·9	23·9	16·8	4	Cu	22	Ac	0	b	0·0	26	18	6·3	24·2	18·5	6·7
12	7	13	7	6	cjp	21·0	22·1	17·6	6	Cb	19	Ac	0	cpr_o	0·0	25	20	6·7	23·2	18·1	10·7
13	3	12	12	12	bc	20·0	23·8	17·4	3	Cu	25	0	0	bc, b	0·0	25	15	3·7	23·9	18·7	13 0
14	1	12	12	25	b	18·1	23·2	13·3	1	Fc	35	Ac	0	bc	0·0	25	16	3·0	23·3	17·0	11·7
15	3	12	13	8	bcjp	14·8	23·7	18·7	2	Cu	18	Ac	0	c	0·0	26	20	4·3	24·0	21·3	10·0
16	4	14	9	7	bcjp	16·8	23·3	16·8	4	Cb	18	0	0	bc	0·0	25	20	4·7	23·9	18·4	13·7
17	4	12	15	10	bc	17·0	23·7	15·0	4	Cu	27	0	0	b, bc	1·3	26	19	3·3	24·1	17·9	15·7
18	6	10	6	6	cd	15·0	23·2	21·5	5	Cb	15	Ac	0	pr_o	73·4	24	20	7·0	23·5	26·4	3·7
19	8	27	1	2	or_or_o	12·8	22·8	22·7	8	Cb	15	—	—	r_o	1·5	26	21	7·3	23·6	27·0	1·3
20	6	15	7	10	cjp	16·1	23·3	17·7	4	Cu	20	Ac	0	d	0·0	25	21	5·0	23·4	18·3	6·0
21	2	13	8	25	b	22·2	22·2	14·2	1	Cu	35	Ac	0	bc, c	0·0	24	19	3·0	22·7	16·2	6·3
22	4	11	9	20	bc	23·0	22·9	17·5	4	Cu	20	0	0	d_o, bc	0·0	25	17	3·7	23·6	20·3	7·3
23	2	12	16	25	b	22 8	23·0	18·1	2	Cu	20	0	0	b, d_o	1·2	25	19	3·7	23·1	20 3	15·7
24	7	10	4	3	cd_o	22·5	21·1	16·2	7	Cb	15	0	0	d_o	3·0	23	19	6·0	21·2	18·9	10·3
25	6	09	15	10	cjp	22·0	22·3	14·7	3	Cb	15	Ac	0	d_od_o	3·8	25	18	4·7	23·4	17·3	10·3
26	6	12	8	10	cd_od_o	20·7	21.6	19·7	5	Cb	18	Ac	0	d_od_o	5·4	25	20	4·3	23·2	22·3	7·0
27	3	11	9	25	bc	17·8	23·1	18·5	3	Cu	25	0	0	bc	0·0	25	20	3·3	23·8	20·9	9·3
28	4	10	2	25	bc	17·1	22·8	18·9	4	Cu	27	0	0	b, bc	0·0	25	17	3·0	23·7	20·2	2·7
29	5	12	2	15	bc	17·8	23·7	19 5	3	Cu	25	Ac	0	bc, b	0·0	26	17	3·3	24·4	20·7	2·3
30	1	00	0	25	b	19·4	24·0	17·3	1	Fc	35	0	0	b	1·6	26	19	4·0	23·4	21·0	0·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	3·9	—	6·6	—	—	18·0	23·2	17·4	3·3	—	—	—	—	—	91·5	25·4	17·9	4·2	23·7	19·6	6·7
Highest	8	—	16	25	—	23·0	24·5	22·7	8	—	35	—	—	—	73·4	26·7	21·0	7·3	24·7	27·0	15·7
Lowest	1	—	0	2	—	12·8	21·1	13·3	1	—	15	—	—	—	—	23·3	13·1	1 3	21·2	13·7	0·3

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	3·9	4·5	4·1	—	—	8 often	1 often
Wind Speed : knots ...	—	—	6·6	7·4	5·9	—	—	19 on 0900 on 23rd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	29 on 17th & 23rd	—
Atmospheric Pressure : mbs ...	—	—	18·0	16·6	16·0	—	—	23·0 on 22nd	10·5 on 19th
Dry Bulb : °C ...	—	—	23·2	24·4	23·6	—	—	26·7 on 2nd	13·1 on 7th
Relative Humidity : % ...	—	—	70·3	63·6	66·8	—	—	99 at 0600 on 19th	34 at 0900 on 7th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	0	0	—	—
Cloud—⅝ or more at less than 1,000 feet	—	—	0	0	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	14	3	25	bc	14·7	23·9	19·5	3	Cu	30	0	0	b	0·0	26	17	1·7	21·4	21·8	1·6
2	3	21	2	25	bc	15·0	25·0	19·5	3	Cu	30	0	0	b, bc	2·8	26	15	1·3	20·5	19·9	0·9
3	6	12	3	15	c	18·6	24·2	20·3	7	Cu	23	0	0	bc, cpr_o	Trace	25	15	4·3	21·2	21·6	1·4
4	4	14	2	25	bc	20·2	23·0	17·2	4	Cu	25	0	0	bc	0·0	25	18	3·4	21·1	19·8	1·6
5	6	16	4	25	c	18·0	23·5	17·7	7	Cu	28	0	0	bc	0·3	24	16	4·4	20·5	19·4	2·3
6	3	16	5	25	bc	17·9	23·7	16·5	3	Cu	28	0	0	b, bc	Trace	24	14	2·4	20·3	17·8	4·9
7	3	15	8	25	b	18·9	23·3	15·9	3	Cu	30	0	0	b	1·8	24	18	2·6	21·4	17·4	6·4
8	3	14	2	20	bc	17·9	23·0	18·5	2	Cu	25	0	0	b, bc	8·9	23	14	3·3	19·8	20·2	0·8
9	6	14	4	15	c	15·6	22·3	19·7	7	Cu	20	0	0	cpr, c	8·9	24	18	5·0	20·4	22·0	1·7
10	4	10	5	20	bc	15·7	23·8	18·3	4	Cu	23	0	Ci	bc	0·0	25	18	4·7	22·1	21·2	3·4
11	3	14	8	25	b	19·0	23·9	18·7	4	Cu	25	0	0	b, bc	1·0	25	17	3·0	21·6	19·9	6·7
12	5	14	12	10	bcjp	21·5	23·1	18·0	5	Cu	20	0	0	bc	0·0	24	20	3·9	21·5	18·7	9·9
13	6	14	13	15	cjp	20·6	22·2	17·4	5	Cu	25	Ac	Ci	bc	0·0	24	20	5·3	21·6	18·3	9·3
14	3	14	10	25	bc	18·8	22·5	15·6	3	Cu	35	0	0	b, bc	0·5	23	18	4·7	21·3	19·0	10·7
15	7	14	12	8	cpr_o	16·1	21·3	19·7	8	Fs	8	0	0	opr_o	1·3	23	20	7·7	21·5	22·3	8·7
16	7	14	14	10	c	17·6	22·5	19·1	8	Cu, Sc	20	—	—	opr_o, cjp	0·0	23	20	6·6	21·8	19·4	13·0
17	4	12	12	20	bc	18·3	22·8	16·1	3	Cu	25	Ac	0	b, bc	7·6	25	20	4·9	21·9	19·4	12·4
18	8	12	8	6	ojp	16·0	22·5	21·3	8	Fs	8	—	—	c, opr_o	66·5	23	20	7·7	22·1	25·7	3·9
19	8	00	0		or_or_o	12·3	23·3	22·7	8	Fs	5	As	—	o	16·8	24	21	7·6	22·5	25·9	2·8
20	7	17	8	15	cjp	16·4	22·1	17·6	8	Cu	23	Ac	0	cpr_o	Trace	24	21	5·4	22·6	19·2	7·4
21	3	14	6	25	bc	22·3	21·4	15·4	3	Cu	30	0	0	b, bc	0·5	24	18	2·7	20·7	18·1	5·7
22	5	12	7	15	bc	23·5	23·1	19·7	5	Cu	23	0	0	bc, pr_o	0·8	25	18	5·3	22·0	22·0	9·1
23	7	12	10	12	c	23·5	22·2	18·7	8	Cu	18	0	0	bc, cpr_o	4·8	24	20	6·3	20·5	21·0	11·4
24	7	11	10	12	cjp	22·7	21·2	17·4	8	Cu, Sc	20	0	0	c, opr	2·0	23	20	5·9	20·9	19·9	10·4
25	2	11	12	25	b	22·0	23·9	16·6	3	Sc	60	0	0	bc, b	1·5	25	19	3·4	22·2	19·9	11·0
26	6	14	7	8	cpr_o	21·1	21·8	21·0	8	Cu	20	Ac	—	cjp, cpr_o	3·0	25	20	5·6	21·8	23·0	6·1
27	4	12	4	15	bcjp	18·1	23·8	19·0	4	Cu	22	0	0	c, bc	0·0	26	20	3·3	22·1	22·5	4·7
28	3	10	7	25	bc	17·3	24·5	18·7	3	Cu	25	0	0	bc	0·5	26	16	2·1	20·7	20·1	3·3
29	5	10	3	12	bc	18·1	23·3	19·4	8	Cu, Sc	25	0	0	cpr_o bc,	0·0	25	17	4·0	21·2	22·0	1·6
30	1	13	1	25	b	19·3	23·9	19·1	1	Fc	28	0	0	b	0·0	26	15	1·0	20·4	20·5	0·4
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·7	—	6·7	—	—	18·6	23·0	18·5	4·9	-	—	—	—	—	129·5	24·5	18·1	4·3	21·3	20·6	5·8
Highest	8	—	14	25	—	23·5	25·0	22·7	8	—	60	—	—	—	66·5	26·3	21·4	7·7	22·6	25·9	13·0
Lowest	1	—	0	½	—	12·3	21.2	15·4	1	—	5	—	—	—	—	22·8	14·0	1·0	19·8	17·4	0·4

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, 1800 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·0	4·2	4·7	4·2	4·7	4·1	4·1	8 often	1 often
Wind Speed : knots ...	5·0	5·1	6·7	7·0	6·4	4·3	5·3	14 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 16th and 25th	—
Atmospheric Pressure : mbs ...	17·2	17·6	18·6	16·8	16·5	17·8	18·2	23·9 at 1800 on 22nd	10·2 at 1200 on 19th
Dry Bulb : °C ..	19·4	19·5	23·0	23·7	22·5	20·7	20·2	26·3 on 1st and 2nd	14·0 on 6th
Relative Humidity : % ...	87·2	87·5	75·8	72·5	76·7	84·2	85·5	99 often	55 at 0900 on 7th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	1	1	0	0	0	0
Visibility less than 2,200 yds	1	1	1	0	0	0	0
Visibility less than 2.4 nautical miles	1	1	1	1	0	1	1
Cloud—⅝ or more at less than 1,000 feet	1	1	3	2	2	1	1
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms. Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	09	11	25	bc	14·3	25·3	17·5	3	Cu, Sc	25	0	0	b, bc	0·0	27	21	3·7	24·2	20·2	9·3
2	1	06	12	25	b	14·5	25·8	19·5	1	Fc	35	0	0	bc, b	0·0	27	21	2·0	24·6	21·8	4·0
3	5	00	0	25	bc	17·3	26·0	20·4	5	Cu, Sc	25	C	0	b, bc	0·0	28	20	3·3	24·4	22·8	2·0
4	2	10	13	25	b	18·5	24·7	18·3	2	Fc	30	0	0	b	0·0	27	20	2·0	23 8	20·4	9·3
5	3	14	8	25	bc	16 3	24·5	18·2	3	Cu	30	0	Ci, Cs	b, bc	0·0	27	21	3·0	24·0	20·6	4·7
6	3	14	7	25	bc	16·0	25·1	16·7	3	Cu, Fc	25	0	0	b, bc	0·5	26	20	2·3	23·2	17·9	5·7
7	1	16	12	25	b	16·7	23·1	14·3	1	Fc	35	0	0	bc, pr_o	0·0	26	19	4·7	21·7	17·8	8·7
8	1	09	10	25	b	16·7	24·5	14·7	1	Fc	30	0	0	bc, b	0 5	26	19	2·0	23·2	19·9	7·0
9	3	09	12	25	bc	14·7	25·3	17·5	3	Cu	30	0	0	pr_o, bc	0·0	27	20	3·3	23·7	20·3	11·3
10	2	11	9	25	b	14 9	25·1	17·6	2	Fc	30	0	0	bc, b	0·4	27	21	3·3	24·0	20·0	9·0
11	6	12	7	25	c	17·6	23 4	15·9	6	Cu	25	0	Ci	bc, cpr_o	0·0	26	19	4·3	22·6	16·7	5·3
12	6	14	16	20	c	18·9	23·4	16·8	7	Cu, Sc	20	0	0	b, bc	14·5	26	20	4·3	23·2	17·2	13·7
13	8	11	16	5	or_o	17·5	21·4	20·3	8	Cu, Sc	15	Ac, As	—	bc, crr	37·0	23	20	8·0	21·1	23·5	14·0
14	8	14	16	2½	or_or_o	16·0	21·5	21·0	8	Fs	6	—	—	or_or_o, orr	41·0	23	20	8·0	21·4	24·5	15·0
15	8	09	17	9	or_o	14 1	22·3	20·6	8	Fs	9	Ac, As	—	or_or_o	61·0	24	20	8·0	22·2	24·9	13·3
16	8	16	12	5	or_o	15·4	20·4	17·8	8	Fs	8	Ac, As	—	or_or_o, orr	3·0	23	18	7·7	20·9	19·8	14·3
17	8	11	21	8	opr_o	16·4	22·0	19·0	8	Fs	7	Ac, As	—	o, pr_o	2·3	25	19	7·7	21·8	21·0	17·7
18	7	09	22	9	or_o	15·6	23·5	21·2	3	Cu	16	Ac	Ci	o, r_o	0·6	25	20	7·3	23·4	25·2	19·3
19	7	06	15	9	cpr_o	13·8	24·3	23 6	7	Cu, Sc	18	Ac	—	opr_o, c	2·0	27	22	7·3	24·1	28·4	11·7
20	8	36	3	8	opr_o	12·8	24·8	23·3	8	Cu, Sc	16	Ac, As	—	o, pr_o	2·0	26	21	7·7	23·6	26·2	7·3
21	7	15	11	15	c	19·3	23·5	18·1	1	Cu, Fc	25	Ac	—	c, bc	0·0	26	21	6·0	22·5	20·4	7·0
22	3	11	8	20	bc	21·2	25·3	20·3	3	Cu, Sc	25	0	0	c, bc	1·1	26	21	4·7	23·3	23·5	8·0
23	4	12	19	20	bc	21·3	23·4	17·1	4	Cu, Fc	22	0	0	c, $bcpr_o$	0·4	24	20	4·7	22·2	18·5	14·0
24	7	11	15	10	cjp	20·6	23·2	15 6	8	Cu, Sc	18	0	0	c, opr_o	0·0	23	19	6·0	22·0	17·8	14·0
25	5	09	19	25	bc	20·0	23·9	15·5	5	Cu	25	0	0	b, bc	4·5	26	20	3·3	22·8	17·4	16·0
26	8	10	17	3	opr_o	19·5	22·0	19·7	8	Fs	8	Ns	—	bc, cpr_o	2·0	25	19	6·0	22·2	22·4	15·0
27	2	09	13	25	b	17·2	24·6	18 2	2	Fc	25	0	0	b, bc	0·0	26	19	3·0	23·4	20·6	10·7
28	3	11	9	20	bc	16·7	24·8	18·9	4	Cu, Sc	25	0	0	bc, c	1·0	26	20	4·3	23·6	21·8	6·3
29	3	09	11	15	bc	17·2	25·0	18·9	3	Cu, Sc	25	0	0	bc	0·0	26	20	3·7	23·8	21.5	10·0
30	2	14	4	25	b	17·7	24·5	19 5	2	Cu, Fc	25	0	0	b, bc	Trace	26	19	3·0	23·0	21·8	3·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·7	—	12·2	—	—	17·0	23·9	18·5	4·5	—	—	—	—		173·8	25·5	19·9	4·8	23·0	21·1	10·2
Highest	8	—	22	25	—	21·3	26·0	23·6	8	—	35	—	—	—	61·0	27·6	21·9	8·0	24·6	28·4	19·3
Lowest	1	—	0	2½	—	12·8	20·4	14·3	1	—	6	—	—	—	—	22·6	17·9	2·0	20·9	16·7	2·0

* The fixed hours from which daily means are calculated are 0300, 0600, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	4·6	4·7	—	5·2	—	—	8 often	1 often
Wind Speed : knots ...	—	8·4	12·2	—	10·1	—	—	22 at 0600 on 18th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	16·2	17·0	—	15·1	—	—	21·3 at 0600 on 23rd	11·7 at 1200 on 19th
Dry Bulb : °C ...	—	21·7	23·9	—	23·4	—	—	27·6 on 3rd	17·9 on 16th
Relative Humidity : % ...	—	79·4	73·0	—	73·1	—	—	97 at {0300 on 19th, 0600 on 14th}	51 at 1200 on 12th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	0	1	—	1	—	—
Cloud—5/8 or more at less than 1,000 feet	—	3	4	—	2	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	10	4	25	bc	13·1	28·5	22·3	4	Cu	25	o	o	bc	0·0	29	25	4·2	26·6	26·1	7·2
2	3	08	3	25	bc	14·3	27·3	21·0	3	Fc	35	o	o	bc	0·0	29	25	3·0	26·2	24·6	6·0
3	5	10	8	25	bc	16·5	28·7	21·3	5	Cu	25	o	o	bc	1·0	29	25	5·3	26·7	25·1	10·3
4	2	11	10	25	b	18·0	26·9	19·8	2	Fc	35	o	o	bc,pro	0·0	28	25	3·2	26·0	22·7	11·3
5	3	13	12	25	bc	15·7	26·1	19·7	3	Cu	25	o	Cs	b	0·0	27	24	3·3	25·5	23·5	10·7
6	6	14	15	25	c	14·8	26·2	20·9	6	Cb	18	o	o	pro,bc	0·0	27	24	5·2	25·3	23·5	14·2
7	6	12	15	20	cjp	15·5	26·2	19·6	6	Cb	18	o	o	pro,c	2·5	27	23	5·7	25·4	21·5	15·7
8	7	11	17	o	cpro	15·6	23·6	20·6	7	Cb	15	—	—	pro	0·1	26	22	6·0	23·9	21·6	14·5
9	7	15	13	4	cjp	13·6	23·1	21·1	7	Cb	15	—	—	pro,c	2·8	26	21	7·0	23·7	25·0	13·7
10	7	11	16	10	c	12·9	25·5	21·7	7	Cb	15	—	—	pro,c	0·8	27	22	6·8	25·9	25·9	16·8
11	5	13	15	25	bc	15·7	25·7	20·3	5	Cu	30	o	o	bc	0·0	27	24	4·5	25·1	23·8	15·3
12	6	12	19	15	c	17·6	24·8	19·8	6	Cb	15	o	o	bc	0·0	26	23	5·3	24·7	23·9	18·7
13	6	14	18	15	c	15·8	25·1	21·2	6	Cb	15	o	Cs	c,pro	2·0	26	23	6·5	24·4	26·2	19·2
14	7	12	16	8	cjp	13·4	24·8	23·3	7	Cb	15	Ac	o	pro,c	4·3	26	23	7·0	24·4	28·3	18·5
15	7	08	12	10	cpro	11·2	25·4	23·8	7	Cb	15	—	—	pro,c	19·3	27	23	6·2	25·5	29.7	9·5
16	8	14	24	6	ojp	13·0	23·7	20·7	8	Fs	9	As	—	R R	0·0	27	22	7·5	23·5	25·3	23·5
17	7	12	20	8	cjp	13·1	24·5	21·5	7	Cb	15	—	—	pro,c	16·5	26	23	7·3	24·3	26·3	20·0
18	8	08	9	¾	opro	13·1	23·9	23·2	8	Cb	15	As	—	pro,o	9·7	27	23	6·3	24·8	28·9	9·0
19	6	05	3	15	c	12·7	27·1	24·7	3	Cu	28	Ac,As	o	pro,bc	3·6	28	22	6·2	25·1	29·3	2·5
20	7	17	15	7	cpro	14·1	24·7	22·8	7	Cb	15	—	—	pro,c	0·8	26	23	7·2	24·5	27·0	11·7
21	7	15	17	10	c	19·4	24·6	20·3	7	Cb	15	—	—	c	0·0	26	23	7·5	24.5	24·4	18·2
22	5	13	18	15	bcpro	20·0	25·7	22·0	5	Cb	15	o	o	pro,c	0·0	27	23	5·3	25·1	27·0	17·0
23	6	15	15	13	c	19·2	24·8	22·1	6	Cb	18	o	o	bc	0·0	26	23	4.7	24·4	26·1	14·8
24	6	14	18	25	bc	18·8	24·1	17·6	3	Cu, Fc	28	o	o	pro,bc	2·3	25	23	4·7	23·5	22·6	18·2
25	5	13	18	25	bc	17·9	25·3	20·3	4	Cu	25	Ac	o	pro,bc	0·8	26	21	5·0	24·4	23·7	17·3
26	7	12	15	15	c	17·3	25·3	21·0	7	Cb	18	—	—	pro,c	0·8	27	22	4·3	24·9	24·8	13·0
27	4	11	13	20	bc	15·0	24·9	22·4	4	Cb	18	Ac	o	pro,c	20·6	26	23	5·0	24·6	27·3	12·2
28	5	10	18	20	bc	15·1	24·8	21·2	5	Cb	18	o	o	pro,bc	0·0	26	23	2·5	24·5	23·9	14·7
29	3	11	12	25	bc	16·2	26·1	21·6	3	Cu	28	o	o	bc	0·0	27	23	3·7	25 0	25·5	10·5
30	1	12	10	25	b	17·6	25·1	19·2	1	Fc	35	o	o	b	0.0	26	23	2·0	24·3	22·8	12·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·6	—	13·9	—	—	15·3	25·4	21·2	5·3	—	—	—	—	—	87·9	26·8	23·1	5·1	24·9	25·2	13·9
Highest	8	—	24	25	—	20·0	28·7	24·7	8	—	35	—	—	—	20·6	29·5	25·1	7·5	26·7	29·7	23·5
Lowest	1	—	3	¾	—	11·2	23·1	17·6	1	—	9	—	—	—	—	25·1	21·1	2·0	23·5	21·5	2·5

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·7	5·8	5·6	5·0	5·6	4·5	—	8 often	1 often
Wind Speed : knots ...	14·6	14·5	13·9	13·3	13·6	13·6	—	28 at 0000 on 17th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	13·9	14·4	15·3	13·9	13·2	14·3	—	20·0 at 0600 on 22nd	09·1 at 1200 on 15th
Dry Bulb : °C ...	24·1	24·1	25·4	25·8	25·1	24·7	—	29·5 on 3rd	21·1 on 9th
Relative Humidity : % ...	83·9	82·6	78·0	76·7	79·8	81·7	—	99 at 0000 on 16th	64 at 0600 on 3rd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	1	0	0	0	0	1	—
Visibility less than 2,200 yards	2	0	1	0	0	1	—
Visibility less than 2·4 nautical miles	6	0	1	0	0	1	—
Cloud—⅝ or more at less than 1,000 feet	0	0	1	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	1	11	2	35	bc	66·6	21·4	18·2	1	Cu	25	0	0	r	0·0	24	17	4·0	22·1	20·8	0·7
2	1	00	0	35	b	66·9	21·5	16·6	1	Cu	40	0	0	b	0·0	25	14	0·7	23·0	18·1	0·0
3	7	13	5	20	c	69·2	21·8	19·0	7	Cb, Fc	15	0	0	c	0·0	23	14	4·3	22·1	21·3	6·3
4	1	11	6	35	bc	71·6	21·0	17·8	1	Cu	25	0	0	b	0·0	23	17	4·0	20·3	19·5	7·7
5	7	13	7	20	c	69·4	20·5	16·4	2	Cu	20	Ac	0	bc	0·0	22	17	4·0	20·8	19·4	9·3
6	1	13	7	35	b	69·0	20·8	16·2	1	Cu	40	0	0	b	0·0	22	15	1·5	21·2	18·1	7·7
7	5	13	11	20	bc	69·8	20·5	14·9	5	Cu	25	Ac	0	bc, $r_o r_o$	3·6	22	15	2·0	20·7	15·7	8·3
8	5	12	4	25	bc	68·9	20·3	16·8	5	Cu	20	0	0	bc	0·0	22	15	4·7	20·2	16·8	4·3
9	6	00	0	35	c	67·2	21·5	17·5	6	Cu	20	Ac	Cs	r	2·8	23	15	4·7	21·0	19·7	2·3
10	3	11	10	15	bc	66·9	21·0	17·8	2	Cu	20	0	Ci	bc	0·0	23	17	4·3	21·2	18·5	7·0
11	7	11	10	18	c	74·0	20·6	16·6	7	Cu, Cb	15	0	0	c, r	2·7	22	17	4·3	20·7	16·7	10·7
12	8	11	12	8	$or_o r_o$	72·4	18·6	17·3	8	Cu, Cb	20	As, Ns	0	r	0·0	20	17	7·3	18·9	18·1	10·0
13	7	12	10	5	cpr_o	66·7	19·4	16·7	7	Cu, Cb	10	Ns	0	r	0·0	21	14	7·0	19·7	18·3	12·0
14	1	11	20	25	bc	69·2	19·8	14·4	1	Cu	30	0	0	bc	5·3	21	15	3·7	19·4	18.6	13·3
15	7	11	20	8	cr_o	66·6	19·8	18·0	7	Cu	20	0	0	cr_o	6·8	21	17	6·0	19·5	21·2	16·3
16	7	13	19	4	cr_o	67·7	19·5	17·9	7	Cb	13	0	0	cr_o	1·0	20	17	7·0	19·4	20·1	16·0
17	2	11	18	20	bc	68·2	20·2	15·1	2	Cu	20	0	0	bc	4·2	21	17	3·0	20·2	18·6	22·0
18	7	10	15	3	$cr_o r_o$	66·8	21·0	20·5	3	Cb	18	Ns	0	$r_o r_o$	44·3	22	17	7·3	20·5	23·0	8·7
19	8	29	1	3	$or_o r_o$	64·8	21·4	21·1	4	Cb	10	As, Ns	—	RR	17·8	22	19	8·0	21·4	25·8	1·0
20	7	15	15	10	cr_o	72·5	20·0	17·9	4	Cb	13	Ac, As	—	r_o	0·0	21	18	6·7	19·5	19·6	15·7
21	3	11	12	25	bc	72.7	19·3	16·0	3	Cu	23	Ac	0	bc	0·0	21	15	2·0	19·1	18·3	7·3
22	1	09	10	30	bc	74·3	20·5	17·7	1	Cu	20	0	0	r	6·3	22	17	4·0	20·4	20·7	11·0
23	7	11	15	8	cpr_o	74·0	19·0	18·2	7	Cb	12	0	0	pr_o	17·7	20	17	5·5	19·0	20·6	14·3
24	7	09	6	6	cpr_o	73·5	18·1	15·4	7	Cb	12	0	0	pr_o	6·4	21	16	6·7	18·4	18·7	18·0
25	1	09	12	25	b	73·1	20·7	13·8	1	Cu	30	0	0	bc	6·8	21	16	3·0	21·0	17·0	12·7
26	8	11	10	2	orr	72·0	19·0	16·5	4	Cb	10	As	—	rr	11·4	22	17	6·0	19·3	20·0	12·5
27	3	11	17	15	bc	68·5	20·6	17·5	3	Cu	20	0	0	bc	0·0	22	18	3·0	21·3	20·3	12·7
28	1	11	10	30	bc	68·5	21·2	17·1	1	Cu	25	0	0	r	0·4	23	16	1·0	21·8	18·9	8·3
29	5	11	3	25	bc	69·4	20·7	18·4	5	Cu	20	0	0	bc	0·0	25	15	4·0	21·9	20·8	3·3
30	1	11	2	30	b	71·0	21·9	17·1	1	Cu	25	0	0	bc	0·4	24	16	4·0	21·0	19·4	0·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·5	—	9·6	—	—	69·7	20·4	17·1	3·8	—	—	—	—	—	137·9	22·0	16·3	4·4	20·5	19·3	9·3
Highest	8	—	20	35	—	74·3	21·9	21·1	7	—	40	—	—	—	44·3	24·8	19·5	8·0	23·0	25·8	22·0
Lowest	1	—	0	2	—	64·8	18·1	13·8	1	—	10	—	—	—	—	20·0	13·8	0·7	18·4	15·7	0·0

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·5	4·8	3·9	—	—	8 often	1 often
Wind Speed : knots ...	—	—	9·6	9·6	8·6	—	—	28 at 0900 on 24th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	37 on 24th	—
Atmospheric Pressure : mbs ...	—	—	69·7	68·2	67·5	—	—	74·3 at 0600 on 22nd	62·6 at 1200 on 19th
Dry Bulb : °C ...	—	—	20·4	21·1	20·1	—	—	24·8 on 29th	13·8 on 3rd and 13th
Relative Humidity : % ...	—	—	82·0	76·3	82·9	—	—	97 at 0600 and 1200 on 18th	54 at 0900 on 8th 1200 on 11th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	0	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	0	0	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of JUNE, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall			Sunshine—Duration in hours									
						Duration in 24 hrs. following 0600 U.T. Hours												
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Ferney Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Benares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	24·6	25·0	No readings	25·6	3·0	0·0	0·0	0·0	9·67	9·64	9·69	9·50	9·21	8·62	9·36	8·40	6·56	—
2	24·2	24·9		25·6	3·6	0·0	0·2	0·0	10·46	9·84	10·70	10·24	9·98	10·42	10·40	9.49	10·42	—
3	24·1	24·4		25·6	4·3	0·0	0·0	0·0	8·33	5·93	6·59	5·30	4·49	3·33	4·69	9·40	10·04	—
4	24·1	24·9		25·6	4·5	0·0	0·0	0·0	7·90	4·95	6·57	4·50	6·86	6·34	4·32	6·12	7·88	—
5	23·4	24·6		25·6	5·0	0·0	0·2	0·0	6·92	4·08	3·51	2·35	4·11	1·95	2·08	7·09	7·06	—
6	23·3	24·4		25·6	3·7	0·0	0·0	0·0	10·51	8·33	9·57	9·77	9·29	9·02	8·86	9·47	10·18	—
7	22·9	24·1		25·6	6·6	0·0	1·7	1·2	10·18	8·71	10·42	9·64	8·89	9·70	9·50	9·41	9·15	—
8	22·9	24·2		25·6	5·1	0·2	3·0	0·1	8·25	5·79	6·67	7·82	7·32	5·42	6·64	8·12	9·27	—
9	23·0	24·0		25·6	1·7	0·1	0·8	0·7	8·19	6·05	6·10	5·08	5·62	2·65	3·22	7·74	8·07	—
10	23·1	24·0		25·6	3·3	0·0	0·0	0·0	8·65	7·12	8·09	6·31	7·83	6·31	6·86	7·74	8·11	—
11	23·2	24·0		25·6	3·5	0·0	0·3	0·0	8·85	6·85	8·29	8·46	8·12	8·08	8·91	8·59	8·49	—
12	23·2	24·0		25·6	5·1	0·0	0·0	1·0	6·62	0·80	2·40	1·29	3·28	0·80	1·79	5·26	4·30	—
13	22·5	24·1		25·6	2·9	0·0	0·0	0·0	9·77	1·90	4·44	1·55	3·88	1·68	1·78	8·15	6·46	—
14	22·6	23·9		25·6	5·1	0·0	2·0	4·0	9·32	5·19	6·48	5·48	5·94	4·01	5·10	8·32	7·92	—
15	23·0	23.8		25·6	4·2	0·0	0·8	3·3	7·52	0·00	0·19	0·00	0·00	0·00	0·00	6·07	6·68	—
16	23·4	23·8		25·6	4·5	0·0	0·0	0·5	9·11	0·12	2·05	1·10	0·77	0·00	0·00	4·88	4·51	—
17	23·2	23·9		25·6	4·4	4·1	2·7	2·6	9·45	4·19	6·13	3·64	6·31	4·78	4·89	9·40	9·88	—
18	23·3	23·9		25·6	2·2	9·4	11·6	12·2	1·72	0·00	0·00	0·00	0·10	0·00	0·00	0·80	1·05	—
19	23·3	23·8		25·6	8·0	0·5	2·3	2·3	2·61	0·77	0·32	0·73	0·00	0·78	0·00	0·00	0·00	—
20	23·6	23·8		25·6	3·5	0·0	0·0	0·0	6·61	6·64	7·37	6·38	5·97	5·77	5·36	7·59	7·87	—
21	23·1	23·8		25·5	4·5	0·0	0·2	0·2	9·15	8·10	8·85	7·99	8·93	7·51	8·20	9·26	9·73	—
22	22·9	23·8		25·5	3·5	0·0	0·2	2·9	10·01	4·59	6·77	4·50	6·51	3·09	4·61	8·72	8·58	—
23	23·0	23·8		25·5	3·8	0·8	0·9	4·2	9·66	0·56	3·83	1·25	4·76	1·01	2·22	8·64	7·14	—
24	22·9	23·7		25·5	2·9	0·9	0·7	2·1	6·77	0·74	2·40	2·28	3·40	1·96	1·67	6·41	6·43	—
25	22·3	23·6		25·5	2·9	1·1	0·4	3·3	7·65	7·49	9·22	8·04	8·86	7·38	8·63	7·58	8·63	—
26	22·5	23·5		25·5	3·8	1·8	1·0	3·8	8·82	3·28	5·61	2·58	4·62	1·40	2·89	8·43	6·84	—
27	22·8	23·4		25·5	3·0	0·0	0·0	0·1	9·68	7·50	9·14	7·51	9·09	7·02	7·90	9·28	10·11	—
28	22·8	23·4		25·5	3·4	0·0	0·2	0·0	10·01	8·88	9·99	9·05	9·42	9·84	9·52	9·02	9·99	—
29	22·3	23·4		25·5	2·9	0·0	0·0	0·0	9·88	5·67	6·87	6·88	7·65	4·71	6·54	8·99	9·25	—
30	22·4	23·4		25·5	4·0	0·4	0·0	0·0	6·73	9·71	10·02	8·86	9·64	9·18	9·33	6·50	7·54	—
31	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	23·13	23·98	—	25·57	4·0	19·3	29·2	44·5	249·00	153·42	188·28	158·08	180·85	142·76	155·27	224·87	227·54	—
Highest	24·6	25·0	—	25·6	8·0	9·4	11·6	12·2	10·51	9·84	10·70	10·24	9·98	10·42	10·40	9.49	10·42	—
Date	1st	1st	—	often	19th	18th	18th	18th	6th	2nd	2nd	2nd	2nd	2nd	2nd	2nd	2nd	—
Lowest	22·3	23·4	—	25·5	1·7	—	—	—	1·72	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—
Date	25th & 29th	often	—	often	9th	—	—	—	18th	15th & 18th	18th	15th & 18th	15th & 19th	often	often	19th	19th	—

Monthly Weather Summary for June, 1954

The Intertropical Convergence Zone was moving progressively northwards. Most of the weather in the tropical regions of the South Indian Ocean appeared to be connected either with wave like disturbances or with fronts which had moved up from middle latitudes.

Further to the south frontal activity was again considerable for most of the month. A rather rapid succession of fronts kept travelling north-eastwards, some of them passing over Mauritius in sensibly active states. Wave formation was frequent, but the waves did not deepen much except in more southern latitudes. The migratory anticyclones in the high pressure belt had central pressures in the vincinity of 1025 millibars most of the time. There was an interruption of this type of situation from the 22nd to the 27th when one large anticyclone covered the major part of the south Indian Ocean. On the 26th it extended from the African coast to the Australian coast with a central pressure of 1035 mbs.

Rainfall Amounts in millimetres at Stations in MAURITIUS according to Districts during the month of JUNE, 1954

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	14·0	1
Bambous, (Anna Ltd.) ...	—	84·8	3
Bambous, (Govt. School) ...	—	67·7	2
Case Noyale (Govt. School)...	2421	131·4	10
Clarens	—	73·7	2
La Ferme	—	65·8	2
La Mecque	—	92·5	4
Magenta	—	53·3	7
Medine	1523	84·1	3
Palmyre	1623	85·6	3
Petite Rivière (Govt. School)	—	6·1	2
Petite Rivière (Gros Cailloux)	1225	131·8	14
Petite Rivière (Les Rosières)	—	241·8	25
Pierre Fonds	1626	83·1	7
Richelieu	1127	76·7	5
Tamarin	—	86·9	2
Tamarin (Mon Desir) ...	—	74·9	2
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	91·4	9
Line Barracks	0929	89·6	5
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	90·2	2
Belle Vue Harel ...	0335	81·3	3
Belle Vue Maurel ...	—	97·8	3
California	—	157·5	9
Grand Bay (Govt. School) ...	0034	39·4	5
Grand Bay (Mon Choisy) ...	0133	39·1	4
Grand Bay (Mon Mascal) ...	—	98·6	2
La Nicolière	—	139·7	11
Le Souvenir	—	78·7	2
Maison Blanche ...	—	100·1	3
Mon Songe	—	199·4	7
Mont Piton	—	114·8	9
Notre Dame (La Nouvelle Industrie Ltée)	—	101·6	6
Pamplemousses Expt. Station	0534	128·3	9
Pamplemousses Gardens ...	0634	112·8	9
Pamplemousses Observatory	0533	91·7	11
Plaines des Papayes (Govt. School)	0334	96·5	6
Rouge Terre	—	64·8	3
Ruisseau Rose (Govt. School)	0432	118·8	8
Sottise	—	54·6	4
Solitude	—	39·4	3
Terre Rouge (Govt. School)	0731	40·0	2
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	141·5	8
Beau Séjour	—	115·6	10
Espérance (Souchon) ...	—	119.4	6
Forbach	0337	47·5	6
Ile D'Ambre	0440	127·0	5
Labourdonnais	0336	86·1	7
Mon Choix	—	104·1	7
Mon Loisir (Lagesse) ...	—	103·1	9
Poudre d'Or (Govt. School) ...	0340	101·5	8
Ravensworth	—	151·4	8
St. Antoine	0239	83·6	4
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	142·2	6
Beau Bois (St. Julien) ...	—	146·1	7
Beau Champ Grand River S.E.	1646	88·6	15
Beau Rivage	—	59·7	3
Bel Etang	—	179·8	18
Belle Rive	1843/1	232·4	16
FLACQ—*continued*			
Belle Vue Allendy ...	—	144·8	11
Bois Clair	1838	334·3	23
Constance la Gaieté ...	—	124·7	12
Deep River	—	184·7	18
Etoile	1842	218·7	12
G. River S.E. (Govt. School)	1746	75·7	8
G. Port (annexe B. Champ)	—	89·4	12
Grosse Roche	1738	324·1	20
Olivia	1843/2	167·9	15
Palmar (Breeding Centre)	1347	68·4	12
Queen Victoria ...	1342	139·4	11
Rich Fund (St. Julien) ...	—	145·8	10
Sans Souci	1739	405·6	15
Terres Franches ...	1643	183·6	17
Terres Rocheuses ...	1741	197·9	11
Trois Ilots	1644	99·1	14
Union Regnard ...	1241	164·3	11
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	311·2	18
Beau Vallon	2541	140·7	10
Deux Bras	2437	279·9	15
Eau Bleue (Cluny) ...	—	278·9	17
Ferney	2141	143·5	11
La Barraque	2837	154·7	16
Mare d'Albert (Govt. School)	2537	182·5	20
Mon Desert Carié ...	2740	109·5	10
Mon Trésor	2538	150·9	10
New Grove	2436	247·1	17
Plaisance (Airfield) ...	2540	129·5	18
Riche-en-Eau	2239	126·5	11
Rose Belle	2336	187·9	18
Sauve Terre	—	129·0	8
Savinia	2838	109·7	6
Ste. Hélène	—	122·9	12
St. Hubert	—	425·5	19
Union Park	2334	242·6	18
Union Vale	2638	172·7	15
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	200·4	11
Baie du Cap (Choisy) ...	2922	70·9	19
Beau Bois	—	280·9	20
Beau Climat	—	256·5	17
Bel Air (Bénares) ...	3033	119·9	14
Bel Ombre	3024	150·6	11
Bénarès (Chateau) ...		218·2	13
Bénares (Factory) ...	2934	111·5	12
Bois Chéri (Tea Estate) ...	2531	396·0	22
Britannia	2733	263·9	17
Chamouny	2827	252·7	12
Chemin Grenier (Govt. School)	2927	121·6	16
Colmar	—	309·1	18
Combo	—	263·4	15
Fontenelle	—	182·1	13
Frederica	—	174·0	9
La Flora	—	366·5	18
Riche Bois	2734	239·5	17
Rivière des Anguilles ...	—	146·3	14
Ruxa	—	255·8	14
Savanah	2936	131·3	—
St. Aubin	2931	187·5	17
St. Avold	—	276·6	17
St. Félix (Bénares) ...	2933	132·3	12
St. Félix (Chemin Grenier)	3027	231·1	8
Ste. Marie	—	238·8	11
Terracine	—	116·8	15
Tivoli	—	388·6	20
Union Ducray	3032	121·9	14
MOKA (MAURITIUS)			
Alma	1423	209·8	18
Bega	—	72·9	8
Bonne Veine	—	220·2	15
Camp de Masque (Govt. School)	1538	191·2	17
Cote D'Or	—	115·6	12
Hermitage	—	124·5	11
Minissy	1430	109·5	11
Mon Desert	1331	135·1	14
Mon Pevril	—	90·7	11
Mon Rêve	—	98·8	11
Reduit (Research Institute)	1329	85·6	15
Ripailles (Govt. School) ...	1134	170·9	10
Piton du Milieu (Reservoir)	—	269·5	21
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	126·0	21
Barkly (Beau Bassin) ...	1326	79·9	7
Bassin (Quatre Bornes) ...	—	84·1	8
Belle Vue (Martin) ...	—	75·9	3
Chebel	1226	78·7	4
Curepipe Gardens ...	1930	248·8	15
Curepipe (Royal College)...	1831	259·1	23
Ebène	—	90·4	11
Henrietta	1928	131·8	14
Highlands	1630	158·5	17
La Marie (Filter Beds) ...	2029	209·8	18
Mare aux Vacoas (Arnaud)	—	403·4	24
Mare aux Vacoas (Good End)	—	300·7	24
Mare Longue	—	241·8	25
Midlands Dam ...	—	465·6	16
Moon	—	98·6	12
Petrin	—	714·2	22
Phoenix (Les Palmiers) ...	1629	85·3	9
Quatre Bornes ...	—	67·6	8
Réunion	1829	133·4	14
Tamarind Falls ...	2027	165·4	11
Trianon	1428	88·9	10
Vacoas Observatory ...	1729	137·9	16
Wootton (Crown Land) ...	—	258·1	22
AGALEGA			
South Island (Met. Station)	3345	72·7	17
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	176·0	16
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	157·5	7
RODRIGUES			
La Ferme	4222	196·5	5
Lataniers	4226	182·4	11
Oyster Bay	4124	189·5	15
Point Venus	4025	173·8	17
Solitude	4026	258·8	14
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	88·7	17

Upper Winds from Pilot Balloons at AGALEGA during JUNE, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	14	14	13	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	13	24	13	26	13	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	15	24	16	27	10	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	04	15	20	14	22	13	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	14	27	13	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	04	14	23	14	24	19	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	15	10	16	12	20	16	21	07	—	—	—	—	—	—	—	—	—	—	—	—
10	04	18	16	16	16	18	12	21	10	25	06	—	—	—	—	—	—	—	—	—	—
11	03	21	11	17	05	10	10	11	09	19	15	23	14	25	16	—	—	—	—	—	—
12	03	13	25	13	32	13	21	12	17	—	—	—	—	—	—	—	—	—	—	—	—
14	04	16	21	15	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	04	19	15	17	09	20	16	19	14	18	10	21	11	—	—	—	—	—	—	—	—
18	03	36	15	01	14	01	08	05	11	31	04	34	16	31	05	—	—	—	—	—	—
19	04	01	12	10	18	20	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	05	08	05	12	04	10	03	14	—	—	—	—	—	—	—	—	—	—	—	—
21	04	12	18	09	18	07	14	05	09	—	—	—	—	—	—	—	—	—	—	—	—
22	04	11	15	10	25	09	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	13	15	12	16	12	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during JUNE, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd,	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	04	12	14	10	16	07	07	14	10	—	—	—	—	—	—	—	—	—	—	—	—
2	05	11	14	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	04	11	20	10	24	09	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	13	11	10	19	09	16	10	25	07	08	06	18	—	—	—	—	—	—	—	—
5	05	13	20	12	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	09	16	08	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	12	18	11	16	02	02	28	09	21	03	—	—	—	—	—	—	—	—	—	—
8	11	14	09	16	11	09	05	34	08	28	11	—	—	—	—	—	—	—	—	—	—
9	05	07	07	04	05	36	05	29	09	24	16	—	—	—	—	—	—	—	—	—	—
10	05	33	06	32	06	32	06	29	13	29	21	25	11	24	14	—	—	—	—	—	—
11	04	33	07	35	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	08	06	04	07	02	19	04	10	09	13	—	—	—	—	—	—	—	—	—	—
13	05	11	05	36	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	06	07	19	07	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	07	11	03	12	02	07	01	11	—	—	—	—	—	—	—	—	—	—	—	—
16	05	10	17	06	09	03	12	04	11	09	09	—	—	—	—	—	—	—	—	—	—
17	06	11	14	09	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	10	10	15	10	18	12	15	12	17	07	16	12	12	12	13	—	—	—	—	—	—
20	04	12	11	12	05	14	12	16	09	09	10	07	17	09	21	08	11	05	18	-	—
21	04	15	11	15	11	16	15	12	07	12	03	07	16	10	26	—	—	—	—	—	—
22	10	15	15	14	15	11	03	15	12	17	10	—	—	—	—	—	—	—	—	—	—
23	04	15	16	15	12	—	—	—	—	—	—	—	—	-	—	—	—	—	—	—	—
24	05	13	17	14	14	14	15	23	05	11	11	15	16	25	05	—	—	—	—	—	—
25	05	13	21	12	18	16	10	18	07	23	04	31	05	—	—	—	—	—	—	—	—
26	03	14	11	13	15	10	10	08	17	04	09	18	02	07	09	11	13	11	09	08	03
27	04	14	06	13	03	28	01	24	05	00	00	14	05	33	05	—	—	—	—	—	—
28	05	05	13	06	15	33	12	29	07	06	09	02	06	35	06	—	—	—	—	—	—
29	04	10	15	08	17	10	15	12	13	10	14	—	—	—	—	—	—	—	—	—	—

Upper Winds over 30,000 Feet

Date	Time	35,000 Ft.																			
		dd.	Kts.																		
26	03	09	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during JUNE, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	05	15	10	14	09	30	09	28	09	23	10	19	20	23	24	21	36	—	—	—	—
2	03	22	06	26	12	23	08	29	16	27	21	28	30	26	30	27	25	29	22	—	—
3	11	14	11	13	09	19	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	13	14	11	08	02	04	25	08	—	—	—	—	—	—	—	—	—	—	—	—
5	05	14	11	15	08	28	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	14	16	13	13	17	10	18	18	25	24	25	38	26	34	—	—	—	—	—	—
7	04	13	25	12	20	12	14	10	17	11	14	24	29	25	32	25	44	27	46	—	—
8	04	14	17	10	11	13	07	11	12	23	05	27	18	—	—	—	—	—	—	—	—
9	13	10	14	09	15	09	13	09	13	08	05	29	19	29	38	—	—	—	—	—	—
10	05	11	23	10	19	29	08	31	14	33	14	29	20	—	—	—	—	—	—	—	—
11	12	13	19	13	22	11	14	13	15	11	11	27	07	30	41	30	48	—	—	—	—
12	05	13	20	12	35	11	23	09	07	—	—	—	—	—	—	—	—	—	—	—	—
13	04	12	28	12	24	13	09	12	14	13	15	—	—	—	—	—	—	—	—	—	—
14	05	13	20	13	25	12	13	09	08	—	—	—	—	—	—	—	—	—	—	—	—
15	05	12	29	11	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	13	21	13	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	12	32	11	32	08	09	11	14	—	—	—	—	—	—	—	—	—	—	—	—
18	06	10	23	09	21	05	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	10	26	09	30	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	17	13	18	21	25	18	31	38	—	—	—	—	—	—	—	—	—	—	—	—
21	03	13	26	16	11	22	21	27	23	30	32	30	29	29	31	—	—	—	—	—	—
22	04	12	23	11	27	15	11	24	31	29	30	28	19	27	18	30	22	—	—	—	—
23	13	11	26	11	27	14	11	20	18	23	09	—	—	—	—	—	—	—	—	—	—
24	10	12	34	10	32	11	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	13	11	23	09	26	08	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	12	23	10	24	12	12	14	11	—	—	—	—	—	—	—	—	—	—	—	—
27	05	09	08	09	29	04	15	11	16	—	—	—	—	—	—	—	—	—	—	—	—
28	04	10	20	09	19	12	11	18	04	27	15	20	22	24	32	—	—	—	—	—	—
29	05	11	12	10	19	11	07	24	18	24	17	—	—	—	—	—	—	—	—	—	—
30	04	13	11	16	03	13	04	12	03	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during JUNE, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	11	12	08	10	20	03	21	15	20	20	—	—	—	—	—	—	—	—	—	—
2	05	07	14	06	11	26	07	24	10	27	14	33	13	24	23	24	15	—	—	—	—
3	04	09	04	15	11	18	12	23	17	—	—	—	—	—	—	—	—	—	—	—	—
4	04	13	15	14	10	14	07	32	11	28	15	25	20	25	24	26	23	29	27	25	30
5	04	12	15	11	11	30	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	10	16	16	16	29	16	16	20	13	27	23	28	38	27	39	—	—	—	—	—	—
7	05	16	19	15	23	15	13	15	16	16	15	26	18	26	34	—	—	—	—	—	—
8	03	11	15	11	16	10	15	11	07	20	04	24	21	27	39	27	32	23	47	26	42
9	04	11	19	12	18	26	05	09	02	27	11	27	19	26	22	26	28	30	27	—	—
11	03	15	25	13	07	17	10	21	20	22	21	27	17	30	20	—	—	—	—	—	—
12	04	13	15	12	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	13	15	15	19	22	25	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	15	19	15	14	21	18	28	10	—	—	—	—	—	—	—	—	—	—	—	—
22	04	13	17	11	18	20	17	27	14	—	—	—	—	—	—	—	—	—	—	—	—
23	05	12	30	12	26	09	06	22	20	22	17	—	—	—	—	—	—	—	—	—	—
25	04	11	22	10	31	11	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	06	11	26	09	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	03	10	27	10	19	16	08	20	05	20	08	25	14	24	18	25	21	—	—	—	—
28	08	11	11	09	12	11	11	19	13	20	08	24	18	—	—	—	—	—	—	—	—
29	04	09	20	08	22	07	02	11	13	17	14	22	21	26	17	21	38	—	—	—	—
30	04	14	14	13	16	10	12	14	05	22	11	26	25	22	33	24	28	31	27	30	25

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	11	14	11	05	33	04	19	03	20	04	—	—	—	—	—	—	—	—	—	—
2	04	08	10	09	10	30	02	22	05	25	11	24	08	20	04	16	11	—	—	—	—
4	04	12	16	12	18	16	20	13	10	14	04	14	08	09	06	21	06	—	—	—	—
5	04	13	16	13	12	33	12	20	03	19	08	15	04	35	22	25	05	33	09	—	—
6	05	13	19	13	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	12	12	24	12	21	11	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	12	21	12	20	13	22	04	16	13	05	29	14	—	—	—	—	—	—	—	—
15	07	07	15	05	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	11	04	10	04	09	05	13	05	11	04	11	—	—	—	—	—	—	—	—	—	—
19	05	03	10	01	12	02	16	36	14	35	18	—	—	—	—	—	—	—	—	—	—
22	05	12	19	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	03	14	16	12	16	14	16	17	12	—	—	—	—	—	—	—	—	—	—	—	—
24	04	14	12	14	28	14	25	16	16	17	13	—	—	—	—	—	—	—	—	—	—
26	04	11	19	11	16	11	10	05	12	07	09	09	03	23	10	—	—	—	—	—	—
27	04	09	16	09	18	09	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	03	11	18	11	19	13	10	12	06	22	04	27	15	—	—	—	—	—	—	—	—
29	05	11	16	10	11	13	16	19	12	20	08	20	19	17	16	—	—	—	—	—	—
30	04	13	14	12	14	14	21	18	20	18	14	18	16	17	19	—	—	—	—	—	—

VOL 1954. PART VII

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

JULY, 1954

E. G. DAVY, B. Sc.
Director.

Published by Authority of His Excellency the Governor

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WEATHER BUREAU

Printed by J. ELIEL FÉLIX, Government Printer, September 1955. 4005/7/55—210

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Meteorological Observations at AGALEGA during JULY, 1954

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Means from fixed hours*: Temperature in °C	Means from fixed hours*: Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	2	15	15	30	b	14·3	27·2	19·8	2	Cu	25	0	0	b, bc	5·2	29	25	3·9	25·9	23·0	15.0
2	7	16	13	10	c	13·1	25·0	22·5	5	Cu	18	Ac	—	c	3·8	27	22	6·3	25·1	26·9	12·5
3	5	13	13	10	bc	13·9	27·8	22·0	4	Cu, Sc	20	0	Ci	cpr_o	1·8	29	22	5·8	26·2	25·3	11·7
4	5	15	13	10	bc	14·6	26·1	20·0	5	Cu, Sc	22	0	0	c, bc	Trace	28	23	5·0	25·6	22·8	12·4
5	7	15	15	10	cpr_o	14·7	24·4	21·4	6	Cu, Fs	18	Ac, As	—	c	4·0	28	24	7·1	25·2	23·4	15·0
6	7	16	15	15	cpr_o	13·9	26·0	22·0	5	Cu, Cb	19	Ac, As	Ci	pr_o	2·2	28	23	7·5	25·1	26·3	15·3
7	7	16	15	10	c	13·6	26·5	21·4	5	Cu	18	0	Ci, Cs	pr_o	2·7	28	23	6·5	25·7	25·5	15·5
8	6	16	20	10	c	14·2	26·7	19·6	5	Cu	18	0	Ci, Cs	c	1·5	28	23	6·7	26·0	22·5	19·3
9	3	13	18	18	bc	14·0	26·3	20·0	2	Cu	22	Ac	0	bc, cpr_o	0·2	28	21	5·7	25·5	23·3	18·0
10	3	12	15	20	bc	14·1	27.8	19·1	3	Cu	28	0	0	bc	0·2	29	23	4·0	26·6	22·9	14·7
11	3	12	15	20	bc	14·8	27·0	21·6	3	Cu	22	0	0	bc	Trace	28	24	3·0	26·3	25·3	14·0
12	3	14	13	20	bc	15·0	26·7	22·4	3	Cu	28	0	0	bc	12·1	29	22	3·7	25·5	25·1	12·3
13	8	14	15	4	orr	14·6	23·3	23·0	6	Fs	15	As	—	orr	49·5	25	22	7·7	23·5	27·9	16·6
14	3	12	15	25	bc	15·6	27·2	22·5	3	Cu	28	0	0	bc	Trace	28	21	3·2	25·9	26·5	16·6
15	4	14	13	25	bc	15·6	26·7	21·6	4	Cu	22	0	0	b, bc	3·1	28	24	3·2	25·4	25·5	14·5
16	3	13	13	12	bc	14·8	25·8	22·0	3	Cu, Cb	18	0	0	cpr_o	6·4	27	22	5·0	25·0	26·0	12·5
17	7	13	13	10	cpr	13·7	23·4	23·5	6	Cu, Cb	18	Ac, As	—	pr_o	8·7	27	22	6·3	23·8	25·9	12·5
18	5	13	9	18	bc	13·7	26·8	21·0	4	Cu	22	0	Ci	c	10·2	28	22	5·5	25·6	24·8	8·7
19	6	13	9	12	c	14·6	25·7	22·1	3	Cu	22	Ac	0	pr	8·2	27	22	6·8	24·5	25·8	7·3
20	5	13	9	12	bc	13·9	27·0	20·5	3	Cu	22	Ac	0	c	0·0	28	22	4·8	25·7	23·3	9·0
21	4	13	9	20	bc	12·1	26·7	21·1	4	Cu	22	0	0	bc	0·4	27	24	4·8	25·3	24·8	9·0
22	8	13	15	10	0	11·7	24·9	21·8	6	Cu	18	Ac, As	—	o	0.0	28	23	6·5	25·5	25·2	12·3
23	5	13	13	25	bc	10·8	27·1	21·4	2	Cu	22	Ac	Ci	bc	0·0	28	24	4·2	26 0	24·8	10·3
24	Trace	15	7	30	b	12·3	26·3	19·9	Trace	Cu	25	0	0	b	0·0	27	23	1·3	24·9	22·5	6·0
25	5	17	7	18	bc	11·5	27·0	21·3	5	Cu	22	0	0	c, bc	0·6	28	23	4·3	25·8	25·1	7·7
26	4	16	9	25	bc	10·8	27·3	22·1	4	Cu	22	0	0	bc	0·2	28	23	3·2	26·0	25·6	8·3
27	6	15	7	15	c	09·3	27·2	22·2	2	Cu	22	Ac	Ci	c	8·9	28	23	6·5	26·0	26·5	6·0
28	7	33	7	12	c	09·8	26·1	23·9	5	Cu, Cb	19	Ac, As	—	cpr_o	5·1	28	23	6·2	25·8	28·5	7·3
29	6	08	5	25	c	14·1	27·2	22·5	1	Cu	30	Ac	—	c, bc	0·4	28	23	4·0	26·1	27·6	5·0
30	6	13	7	20	c	14·0	27·2	22·8	4	Cu	25	0	Ci	c	12·8	28	24	6·3	25·7	27·4	4·3
31	6	12	9	12	c	12·9	27·1	22·4	4	Cu	22	0	Ci, Cs	c	1·2	28	23	5·5	26·2	27·6	7·7
Mean	5·0	—	12·0	—	—	13·4	26·4	21·6	3·8	—	—	—	—	—	149·4	27·8	22·8	5·2	25.5	25·3	11·6
Highest	8	—	20	30	—	15·6	27·8	23·9	6	—	30	—	—	—	49·5	28·9	24·5	7·7	26·6	28·5	19·3
Lowest	Trace	—	5	4	—	09·3	23·3	19·1	Trace	—	15	—	—	—	—	25·4	21·3	1·3	23·5	22·5	4·3

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·0	5·1	5·0	5·1	5·4	5·4	—	8 often	Trace at 0600 on 24th
Wind Speed : knots ...	11·1	11·0	12·0	11·7	11·5	11·3	—	24 at 0300 on 8th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	11·8	12·0	13·4	12·1	11·2	12·0	—	15·6 at 0600 on 14th and 15th	06·2 at 0000 on 28th
Dry Bulb : °C ...	24·3	24·5	26·4	26·8	26·1	25·0	—	28·9 on 10th	21·3 on 9th,
Relative Humidity : % ...	82·0	81·0	75·6	70·1	72.0	78·9	—	100 at 0900 and 1200 on 13th	57 at 1200 on 8th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—$\frac{5}{8}$ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	18	13	10	r_o	11·3	26·0	24·0	4	Cu	20	Ac, As	—	r	6·8	27	24	7·7	25·6	29·4	10·3
2	6	15	5	12	c	10·5	27·4	24·1	6	Cu	20	o	Ci	r	2·6	29	24	5·0	27·2	30·1	5·0
3	5	10	5	10	r_o	11·2	28·2	24·6	3	Cu	20	Ac	Ci, Cs	r	2·3	29	25	5·7	27·4	29·9	2·3
4	7	12	5	12	o	12·2	28·0	24·7	2	Cu	25	Ac, As	o	R	0·4	29	25	5·0	27·5	29·9	2·3
5	3	10	9	15	bc	11·1	28·6	23·5	3	Cu	20	o	Ci	r	2·3	30	26	3·3	27·8	29·2	5·3
6	2	14	13	15	bc	11·3	28·6	22·2	2	Fc	25	o	Ci	c	Trace	29	26	2·3	27·7	27·8	13·0
7	3	14	13	12	bc	11·2	28·1	21·7	2	Cu	20	Ac	o	c	0·0	29	25	4·3	27·2	26·0	13·0
8	6	14	13	12	o	09·8	27·6	21·3	5	Cu	20	o	Ci	bc	0·0	29	25	4·7	27·1	27·5	13·0
9	3	12	9	12	bc	11·6	28·0	23·5	3	Cu	25	o	Ci, Cs	R	3·3	29	25	4·3	27·3	27·3	12·3
10	6	12	18	10	r_o	12·4	27·2	23·1	6	Cu	20	o	Ci	bc	Trace	28	24	5·7	26·1	26·7	17·0
11	7	14	18	9	c	13·3	27·2	20·9	7	Cu	20	Ac, As	o	R	0·3	28	25	6·3	26·4	24·8	16·3
12	7	14	18	10	c	12·6	27·6	22·9	7	Cu, Sc	20	Ac, As	—	R	Trace	28	25	7·0	26·2	27·7	18·0
13	7	14	18	10	cjp	12·7	27·2	23·8	5	Cu	20	Ac, As	Ci	r	1·1	28	24	7·0	26·5	29·3	18·0
14	7	14	18	5	R	14·1	27·2	23·3	6	Cu	20	Ac, As	o	R	2·6	28	25	5·0	26·7	28·4	16·3
15	5	14	18	12	r	12·9	27·4	23·0	5	Cu	20	Ac, As	o	o	0·4	28	24	4·7	26·7	27·6	16·3
16	7	12	13	10	r	11·7	26·7	22·0	4	Cu	20	Ac, As	o	R	0·5	28	24	6·7	26·1	26·5	13·0
17	7	12	10	12	c	11·4	27·2	22·5	5	Cu	20	Ac, As	Ci, Cs	bc	Trace	28	25	5·3	26·4	26·8	9·3
18	7	14	13	12	c	11·7	27·0	21·0	3	Cu	20	Ac	Ci, Cs	R	1·4	27	23	7·0	26·2	25·4	11·3
19	2	12	9	12	bc	12·0	27·8	22·5	2	Cu	18	o	o	bc	0·0	29	25	3·7	26·9	27·1	7·0
20	6	11	7	10	c	10·9	27·2	22·8	4	Cu	18	Ac, Ns	Ci	c	0·0	28	25	5·0	26·7	27·8	7·0
21	7	13	5	10	c	09·8	26·8	21·8	4	Cu	18	Ac, As	o	o	0·0	27	24	5·3	25·7	26·1	9·0
22	7	12	9	12	c	09·6	27·1	21·1	4	Cu	18	Ac, As	Ci	o	0·2	28	24	5·7	26·1	25·0	9·0
23	7	16	3	8	cjp	09·7	25·7	22·9	4	Cu	20	Ac, As	—	o	0·0	27	23	5·3	24·7	27·4	2·3
24	8	24	15	8	r	08·3	25·2	23·2	1	Fs	12	As, Ns	—	r	9·8	26	23	8·0	24·8	28·2	10·0
25	7	30	15	10	cjp	06·0	26·2	23·9	4	Fs	15	As, Ns	—	r	26·9	27	24	6·3	25·9	29·1	13·3
26	7	36	3	10	c	08·6	28·8	25·3	4	Cu	18	Ac	Cs	o	3·7	29	25	4·3	27·2	30·5	5·0
27	3	11	5	25	bc	11·2	27·9	24·2	3	Cu	20	o	o	bc	0·4	29	25	4·0	26·4	29·0	4·3
28	5	12	7	25	c	12·9	27·3	23·7	5	Cu	20	o	o	bc	1·4	28	25	3·7	26·7	28·7	5·0
29	5	12	5	12	c	14·1	27·5	23·2	4	Cu	20	Ac	o	bc	0·0	28	25	3·0	26·8	28·0	4·0
30	3	11	3	25	bc	12·2	27·8	23·6	1	Cu	20	Ac	Ci	bc	0·0	29	25	4·0	26·8	28·7	7·0
31	6	13	3	25	c	12·1	27·5	23·1	2	Cu	20	o	Ci, Cs	bc	1·6	28	24	4·3	26·8	27·9	4·3
Mean	5·6	—	10.3	—	—	11·3	27·3	23·0	3·9	—	—	—	—	—	68·0	28·2	24·5	5·1	26·6	27·9	9·6
Highest	8	—	18	25	—	14·1	28·6	25·3	7	—	25	—	—	—	26·9	29·6	25·8	8·0	27·8	30·5	18·0
Lowest	2	—	5	5	—	06·0	25·2	21·0	1	—	12	—	—	—	—	25·6	23·4	2·3	24·7	24·8	2·3

*The fixed hours from which daily means are calculated are 0000, 0600, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	3·7	—	5·6	—	6·0	—	—	8 often	0 at 0000 on 26th
Wind Speed : knots ...	9·9	—	10·3	—	9·1	—	—	18 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	09·9	—	11·3	—	09·5	—	—	14·1 at 0600 on 14th & 29th	04·4 at 1200 on 25th
Dry Bulb : °C ...	25·3	—	27·3	—	27·1	—	—	29·6 on 6th	23·4 on 18th
Relative Humidity : % ...	83·8	—	77·4	—	78·3	—	—	92 at 0000 on 1st & 3rd	68 often

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	—	0	—	0	—	—
Visibility less than 2,200 yards	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	0	—	0	—	0	—	—
Cloud—⅝ or more at less than 1,000 feet	0	—	0	—	0	—	—
Wind speed exceeding 33 knots	0	—	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	13	2	25	bc	20·8	22·9	16·6	2	Cu	25	Ac	0	bc	0·0	25	16	4·0	23·2	18·9	4·3
2	4	12	5	15	bc	20·9	22·4	16·0	4	Cu,Sc	30	0	0	d_o	0·0	24	17	2·7	23·2	17·0	7·0
3	3	12	3	25	bc	20·4	21·2	13·0	3	Cu	35	0	0	b, bc	0·0	24	13	2·7	22·9	14·9	3·7
4	1	16	2	25	b	19·7	22·5	14·8	1	Fc	35	0	0	b	1·0	25	17	3·5	23·1	16·7	3·0
5	2	13	7	25	bc	21·9	22·5	12·0	2	Sc	65	Ac	0	b	0·1	24	17	2·7	22·8	14·2	5·7
6	3	11	12	10	bcjp	21·9	21·7	15·6	3	Cb	12	0	0	d	0·0	24	16	5·0	22·3	15·6	10·0
7	7	11	12	8	cjp	22·3	21·8	13·4	7	Cu	25	0	0	d_o	0·0	24	19	6·3	22·1	15·5	13·7
8	6	09	5	4	cd_od_o	23·1	21·3	15·6	6	Cb	10	0	0	c	0·2	25	19	6·0	22·3	17·2	8·7
9	7	11	6	6	cjp	22·7	21·3	14·0	7	Cb	20	0	0	d_o	0·3	24	18	7·0	21·5	15·8	7·0
10	5	11	4	10	bc	22·5	22·2	15·5	5	Cu	25	Ac	0	d_o	2·4	24	17	5·7	22·6	17·1	7·0
11	3	10	11	12	bc	22·5	23·0	16·5	2	Cu	25	Ac	0	pr_o	7·8	24	18	5·7	22·0	19·3	7·0
12	5	11	7	13	bc	22·3	21·9	16·7	5	Cu	25	C	0	pr_o	3·2	24	18	4·3	22·6	19·1	7·7
13	2	09	9	10	bcjp	22·3	22·4	17·7	2	Cu	22	Ac	0	pr_o	3·8	24	18	2·3	22·8	20·1	8·0
14	2	09	13	25	bc	22·6	22·2	16·5	2	Cu	30	Ac	0	r_or_o	0·8	24	19	2·7	23·0	17·4	12·3
15	7	08	12	7	cjp	23·0	22·6	18·0	7	Cb	18	0	0	pr_o	2·3	23	17	5·3	22·1	19·9	8·7
16	5	10	11	8	cr_o	22·1	21·8	16·1	4	Cb	15	Ac	0	pr_o	0·0	24	17	3·3	22·6	17·4	12·0
17	2	11	4	25	b	20·1	22·6	16·2	2	Cu	30	Ac	0	b	6·4	25	14	4·0	22·2	18·4	3·3
18	4	09	8	20	bc	19·6	22·9	17·0	3	Cu	25	Ac	0	pr	0·8	25	17	3·7	23·5	19·6	7·0
19	5	11	3	8	cpr_o	20·0	22·7	18·1	5	Cb	18	Ac	0	pr_o	0·6	25	16	4·7	23·3	20·6	5·3
20	3	13	11	25	bc	20·3	23·0	16·3	3	Cu	20	0	0	b	2·2	25	18	3·7	23·4	19·0	11·3
21	5	11	8	6	$bcpr_o$	19·0	21·5	18·4	5	Cb	15	Ac	0	bc, d_o	7·5	24	18	4·7	22·1	21·2	6·7
22	2	11	10	25	b	17·9	22·5	15·9	2	Cu	32	0	0	b	6·0	24	18	3·7	23·0	17·7	8·3
23	2	11	8	25	b	16·4	22·4	17·9	1	Cu	30	Ac	0	pr_o	3·4	24	18	2·7	23·1	20·5	7·7
24	7	07	3	4	cpr_o	15·6	21·2	20·3	7	Cb	15	0	0	d_o	9·6	24	20	7·0	22·0	23·4	4·0
25	6	08	6	10	c	16·3	23·0	18·5	5	Cu	25	Ac	0	d_o	0·7	25	20	4·3	23·6	20·7	6·0
26	7	08	7	6	cjp	16·5	23.2	17·8	7	Sc	55	0	0	d_o	0·1	24	19	5·3	23·3	20·2	7·3
27	3	08	8	25	bc	16·3	23·3	16·0	3	Cu	30	0	0	b	0·0	25	17	3·3	23·7	18·6	9·0
28	7	09	6	6	cjp	16·9	24·5	19·7	5	Cu	30	Ac	0	pr_o	15·6	24	19	7·7	23·3	23·2	4·3
29	7	12	3	7	cpr_o	18·1	23·2	20·4	5	Sc	60	Ac	0	d_o	0·0	24	20	7·7	22·9	22·3	3·7
30	6	10	8	15	c	17·4	23·0	18·7	5	Sc	50	Ac	0	c	0·0	25	20	6·3	23·6	22·7	5·0
31	6	00	0	12	c	17·4	23·8	19·7	5	Cu	25	Ac	0	c	3·5	26	18	5·7	24·8	21·7	2·0
Mean	4·4	—	6·9	—	—	20·0	22·5	16·7	4·0	—	—	—	—	—	78·3	24·4	17·7	4·6	22·9	18·9	7·0
Highest	7	—	13	25	—	23·1	24·5	20·4	7	—	65	—	—	—	15·6	26·2	20·3	7·7	24·8	23·4	15·6
Lowest	1	—	0	4	—	15·6	21·2	12·0	1	—	10	—	—	—	—	23·5	12·8	2·3	21·5	14·2	2·0

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·4	4·8	4·6	—	—	8 often	1 often
Wind Speed : knots ...	—	—	6·9	7·6	6·3	—	—	18 at 0900 on 7th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	25 on 7th & 15th	—
Atmospheric Pressure : mbs ...	—	—	20·0	18·3	17·6	—	—	23·1 at 0600 on 8th	13·1 at 1200 on 24th
Dry Bulb : °C ...	—	—	22.5	23·6	22·5	—	—	26·2 on 31st	12·8 on 3rd
Relative Humidity : % ...	—	—	70·5	64·8	69·0	—	—	94 often	46 at 0900 on 3rd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	0	—	—
Cloud—⅝ or more at less than 1,000 feet	—	—	0	3	2	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	15	4	25	bc	20·7	23·4	18·0	3	Cu	25	0	0	bc	0·0	24	15	5·3	20·2	18·8	6·0
2	5	12	8	12	bc	21·2	22·2	16·5	7	Cu, Sc	28	0	0	c, bc	0·0	24	20	4·4	21·2	17·3	6·6
3	1	13	2	25	b	20·4	22·8	14·4	1	Fc	40	0	0	b	0·3	24	17	2·1	21·8	17·1	2·3
4	4	18	4	25	bc	19·8	22·2	14·8	3	Cu	25	Ac	0	bc, pr_o	0·8	24	18	3·3	21·3	18·3	5·0
5	6	14	8	20	bc	22·1	21·4	13·1	7	Cu, Sc	25	Ac	—	bc, c	Trace	23	19	5·0	21·1	16·2	9·9
6	7	15	12	20	c	22·3	22·0	14·8	8	Sc	55	—	—	bc, c	0·2	23	20	5·7	21·2	16·1	11·6
7	8	12	11	15	o	23·1	21·1	14·3	5	Cu	22	Ac	0	cjp, o	0·2	22	19	7·3	20·9	16·5	10·0
8	7	12	10	15	c	23·0	21·8	14·6	8	Cu	25	0	0	cpr_o	1·0	24	19	6·4	20·9	16·8	10·0
9	8	12	12	20	c	23·3	21·0	14·2	8	Sc	50	—	—	opr_o, c	1·3	21	18	8·0	20·4	15·8	12·3
10	6	11	10	10	c	22·8	21·5	15·3	8	Cu, Sc	25	0	0	bc, c	1·3	24	18	6·1	21·0	17·6	9·6
11	7	10	7	20	c	23·1	22·4	17·0	8	Sc	80	0	0	c, pr_o	2·8	24	18	5·6	21·1	19·5	8·4
12	6	11	8	20	c	22·5	22·5	17·0	7	Cu	25	0	0	c, pr_o	1·3	24	18	6·1	21·8	19·6	8·0
13	7	08	6	20	c	22·7	22·8	18·2	8	Cu	23	0	0	cjp	17·5	25	19	6·7	21·0	21·2	6·7
14	7	07	7	15	cjp	23·3	22·2	17·0	8	Cu	23	0	0	c, pr_o	0·3	24	19	4·9	21·1	18·8	5·0
15	7	10	8	20	c	23·2	23·9	18·0	5	Cu	25	Ac, As	0	c, cjp	0·0	24	18	6·6	21·1	19·7	6·7
16	6	11	10	10	cjp	22·4	23·9	17·2	5	Cu	25	Ac	0	b, bc	2·8	23	20	4·0	21·3	18·0	7·3
17	6	10	7	20	cjp	20·6	21·5	19·5	7	Cu	23	Ac	0	bc, pr_o	1·5	24	15	5·3	19·5	20·0	4·7
18	3	10	8	25	bc	20·0	23·3	18·0	3	Cu	25	Ac	0	bc	1·2	25	18	3·0	21·4	20·4	4·3
19	4	12	3	25	bc	20·2	23·1	19·9	4	Cu, Sc	25	Ac	0	c, bc	Trace	24	18	5·1	21·5	21·8	4·1
20	3	13	5	25	bc	20·7	22·8	17·4	3	Cu	22	0	0	b, bc	0·5	24	17	3·0	21·6	19·7	8·1
21	6	14	8	12	cjp	19·4	22·7	17·6	8	Cu	25	0	0	bc, c	2·5	23	20	5·4	21·3	21·2	8·0
22	1	11	7	30	b	18·2	23·5	14·8	1	Fc	35	0	0	bc, b	3·8	25	19	3·0	21·3	19·9	5·7
23	5	11	7	20	bc	16·9	22·5	18·5	6	Cu, Sc	22	0	0	c, bc	3·3	24	18	5·0	21·1	22·1	4·3
24	7	09	5	10	cpr_o	15·5	22·8	20·2	8	Cu	20	0	0	c, opr_o	63·8	24	20	7·0	21·1	23·9	5·0
25	7	07	7	15	c	16·1	24·1	19·9	3	Cu	18	Ac	0	opr_o, cjp	0·0	25	19	4·6	22·2	22·6	6·4
26	7	07	5	8	cjp	16·7	23·0	18·5	8	Cu	17	0	0	bc, cjp	0·0	25	21	4·1	22·2	21·0	6·3
27	4	09	7	20	bc	16·4	23·5	19·7	5	Cu	25	0	0	bc, pr_o	Trace	25	19	1·7	21·9	20·8	3·6
28	8	07	4	10	or_o	16·7	22·7	21·5	8	Cu	20	As	—	o, jp	39·4	23	21	8·0	21·3	23·8	2·4
29	8	00	0	½	or_or_o	18·7	21·1	21·1	7	Fs	4	As	—	or_or_o, dd	10·4	23	20	7·1	20·5	23·0	1·6
30	6	10	4	12	c	17·9	23·9	20·5	8	Cu	18	Ac	0	bc, c	1·0	25	19	6·0	21·6	23·7	2·1
31	7	15	4	8	cjp	17·4	21·8	19·6	8	Fs	12	Ac	—	bc, cpr_o	0·5	25	19	6·3	21·5	21·9	2·3
Mean	5·7	—	6·7	—	—	20·2	22·6	17·4	6·0	—	—	—	—	—	157·7	23·9	18·6	5·2	21·2	19·8	6·3
Highest.	8	—	12	30	—	23·3	24·1	21·5	8	—	80	—	—	—	63·8	25·3	20·9	8·0	22·2	23·9	12·3
Lowest .	1	—	0	½	—	15·5	21·0	13·1	1	—	4	—	—	—	—	21·4	14·5	1·7	19·5	15·8	1·6

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, 1800 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ..	5·0	5·5	5·7	5·4	5·2	4·9	4·9	8 often	1 often
Wind Speed : knots ...	5·2	5·1	6·7	8·2	7·1	5·7	5·7	15 at 1800 on 9th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	25 on 15th	—
Atmospheric Pressure : mbs ...	18·8	19·2	20·2	18·9	18·1	18·8	19·7	23·3 at 0600 on 9th	13·7 at 1200 on 24th
Dry Bulb : °C ..	19·9	19·8	22·6	22·8	21·9	20·8	20·6	25·3 on 26th	14·5 on 17th
Relative Humidity : % ...	83·4	83·3	73·4	73·3	77·3	79·6	80·0	100 often	55 at 1800 on 6th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	1	1	0	1	0
Visibility less than 2,200 yds	0	0	1	1	1	2	0
Visibility less than 2.4 nautical miles	1	0	1	2	1	2	1
Cloud—⅝ or more at less than 1,000 feet	1	1	1	2	1	2	1
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Rainfall mms. Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Means from fixed hours*: Temperature in °C	Means from fixed hours*: Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	2	14	9	25	b	18·6	24·0	18·3	2	Cu, Fc	25	0	0	b, bc	Trace	25	20	2·0	22·7	20·1	7·7
2	3	14	16	25	bc	18·7	23·6	16·3	3	Cu, Fc	25	0	0	b, bc	0·5	25	20	3·0	22·9	18·5	15·3
3	7	11	10	10	cjp	17·2	24·3	19·3	8	Cu, Sc	18	0	—	c, opr_o	0·0	26	18	6·7	22·5	21·7	7·0
4	2	16	24	15	b	15·5	23·6	18·4	2	Cu, Fc	25	0	0	b, bc	0·3	25	21	2·3	22·9	20·5	22·3
5	2	16	17	18	b	18·3	22·5	15·5	2	Cu, Fc	25	0	0	bc, cpr_o	0·0	24	19	3·3	22·0	18·4	15·0
6	3	11	15	20	bc	19·7	23·5	12·7	3	Cu, Sc	25	Ac	0	bc, c	Trace	24	19	5·0	22·3	16·8	10·3
7	6	11	11	12	c	20·8	22·4	14·5	6	Cu, Sc	20	0	Ci	opr_o, c	Trace	24	18	6·0	21·2	15·8	11.7
8	8	08	14	10	opr_o	21·0	22·5	11·3	8	Cu, Sc	20	—	—	c, opr_o	Trace	24	19	7·0	21·9	14·6	11·7
9	7	11	14	12	c	21·3	22·3	14·2	8	Cu, Sc	20	—	—	o, cpr_o	0·5	23	18	6·7	21·0	15·8	12·0
10	8	09	14	10	ojp	21·0	22·7	15·4	8	Cu, Sc	18	—	—	c, opr_o	3·0	24	19	7·7	22·2	16·6	12·0
11	2	10	12	20	b	22·0	23·0	16·5	2	Cu, Sc	25	0	0	$bcpr_o$, bc	5·5	25	18	5·0	21·0	20·3	9·0
12	3	11	13	18	c	21·4	22·2	18·9	3	Cu, Sc	20	Ac	0	$bcpr_o$, bc	3·0	25	18	3·3	21·4	20·5	12·7
13	7	08	17	8	cpr_o	21·8	22·4	17·7	8	Cu, Sc	16	—	—	bc, cpr_o	2·4	25	18	5·7	21·7	20·0	14·0
14	4	09	10	15	bc	22·3	22·8	17·5	4	Cu, Sc	50	Ac	0	cr_o, $bcpr_o$	1·9	26	18	4·3	21·8	19·1	7·0
15	7	11	13	8	cpr_o	22·0	21·9	17·6	8	Cu, Sc	10	—	—	bc, cpr	7·7	25	18	5·0	21·1	20·1	12·0
16	2	11	15	18	b	20·2	23·4	15·3	2	Cu, Sc	25	0	0	bc, b	0·5	25	18	4·0	21·9	17·9	13·0
17	5	08	17	10	bc	19·7	23·4	14·9	5	Cu	25	0	0	bc, pr_o	0·5	25	19	4·3	22·9	18·0	16·0
18	4	10	12	12	bc	18·9	23·7	17·8	4	Cu, Sc	22	0	0	bc, cr_o	3·6	25	19	3·0	22·3	20·4	12·0
19	5	09	14	12	bc	19·0	23·4	18·8	5	Cu, Sc	45	0	0	bc, crr	0·3	25	18	6·0	22·4	21·2	14·0
20	6	10	11	18	c	18·7	24·1	18·4	6	Cu	25	0	0	bc, c	2·9	25	20	4·7	23·1	20·7	9·7
21	6	09	12	10	cr_o	17·7	23·9	18·2	6	Cu, Sc	20	0	0	bc, cr_o	5·5	25	19	5·3	22·9	20·8	13·0
22	3	09	14	18	bc	17·2	23·7	17·1	3	Cu, Fc	25	0	0	bc, pr_o	Trace	26	18	3·3	22·6	20·5	9·7
23	5	08	16	15	bc	15·7	24·8	18·9	5	Cu, Sc	25	0	0	bc, pr_o	0·0	26	20	4·0	23·1	21·7	13·7
24	4	08	15	15	bc	15·4	24·3	18·3	4	Cu	25	0	0	bc, c	1·6	26	21	4·0	23·5	20·4	12·7
25	6	09	9	15	cpr_o	16·0	23·4	19·8	7	Cu, Sc	55	Ac	0	cpr_o, bc	0·5	25	20	4·7	22·6	22·0	8·0
26	2	10	15	20	b	16·6	24·4	14·1	2	Cu, Fc	25	0	0	bc, b	0·0	26	20	1·7	23·1	16·5	13·3
27	2	08	16	20	b	16·3	24·4	15·6	2	Cu, Sc	50	0	Ci	b, bc	Trace	25	20	3·0	23·3	18·0	15·3
28	7	07	20	9	c	16·7	23·9	19·8	8	Cu, Sc	20	0	—	or_c, c	Trace	25	21	7·0	23·1	23·0	19·0
29	7	08	12	9	c	17·9	24·1	21·4	8	Cu, Sc	45	—	—	o, cpr_o	0·1	27	21	7·0	23·4	25.5	11·3
30	7	07	14	12	cr_o	17·8	24·0	20·1	8	Cu, Sc	45	Ac, As	—	o, cr_o	Trace	25	21	7·0	23·0	23·2	10·3
31	3	07	4	25	bc	16·3	25·4	19·7	2	Sc	60	Ac	0	b, bc	0·0	27	20	2·3	24·0	23·1	2·3
Mean	4·7	—	13·7	—	—	18·8	23·5	17·2	4·9	—	—	—	—	—	40·3	25·1	19·2	4·7	22·4	19·7	12·0
Highest	8	—	24	25	—	22·3	25·4	21·4	8	—	60	—	—	—	7·7	26·9	21·5	7·7	24·0	25·5	22·3
Lowest	2	—	4	8	—	15·4	21·9	11·3	2	—	10	—	—	—	—	23·1	17·6	1·7	21·0	14·6	2·3

* The fixed hours from which daily means are calculated are 0300, 0600, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	4·7	4·7	—	4·5	—	—	8 often	1 often
Wind Speed : knots ...	—	9·7	13·7	—	12·7	—	—	24 at 0600 on 4th	—
Gust Speed : knots ...	—	.	—	—	—	—	—	37 on 4th	—
Atmospheric Pressure : mbs ...	—	18·1	18·8	—	16·8	—	—	22·3 at 0600 on 14th	13·4 at 1200 on 23rd
Dry Bulb : °C ...	—	20·9	23·5	.	23·0	—	—	26·9 on 31st	17·6 on 11th
Relative Humidity : % ...	—	78·0	68·3	—	71·7	—	—	96 at 0300 on 11th	49 at 0600 on 8th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	—	0	—	—
Visibility less than 2,200 yards	—	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	—	0	0	—	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	1	0	—	0	—	—
Wind speed exceeding 33 knots	—	0	0	—	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	2	16	18	25	b	18·0	24·4	20·4	2	Cu	28	0	0	bc	Trace	25	23	4·2	23·9	22·5	17·8
2	7	13	19	15	c	17·3	24·7	19·8	6	Cb	18	Ac	0	pr_o, c	0·0	25	23	4·8	24·2	23·2	18·5
3	5	15	15	25	bc	17·4	24·3	18·3	5	Cu	28	0	0	bc	Trace	26	22	4·2	23·9	21·6	13·3
4	6	15	16	16	cpr_o	16·5	24·1	20·5	6	Cb	18	Ac	0	pr_o, c	Trace	26	22	4·5	23·5	23·5	17·5
5	6	15	19	19	c	18·0	23·9	18·0	6	Cu	25	0	Cs	pr_o, c	0·0	25	22	4·5	23·6	21·1	18·7
6	4	14	19	25	bc	18·6	24·1	17·2	4	Cu	30	0	Cs	bc	0·3	25	21	3·8	23·5	20·7	17·7
7	7	14	17	13	c	19·3	23·5	17·6	6	Cu	25	0	Cs	pr_o, c	0·2	25	21	6·5	23·2	22·1	16·8
8	6	13	17	18	c	18·9	23·5	20·5	6	Cb	18	0	Cs	pr_o, c	0·5	25	21	6·0	23·5	22·1	17·7
9	7	13	19	6	cjp	19·1	23·3	18·7	7	Cb	15	0	Cs	pr_o, bc	0·8	24	21	6·0	23·1	21·9	16·0
10	7	10	16	10	cpr_o	19·2	22·1	20·9	7	Cb	18	0	0	pr_o, c	1·3	26	21	4·8	23·6	24·5	15·8
11	6	13	12	18	c	20·2	22·9	21·2	6	Cb	18	0	0	pr_o, c	0·8	25	21	5·0	23·3	25·0	11·2
12	1	11	14	25	b	19·3	25·1	19·2	1	Fc	35	0	0	pr_o, bc	8·6	26	20	5·0	23·4	23·9	11·0
13	6	12	16	8	cpr_o	19·2	24·8	20·9	6	Cb	18	0	0	pr_o, c	3·8	25	21	4·2	23·8	24·7	13·8
14	7	12	14	4	cpr_o	19·6	23·2	22·0	7	Cb	15	—	—	pr_o, c	0·5	25	21	6·2	23·8	25·0	15·2
15	7	13	7	8	c	20·3	22·5	20·8	7	Cb	18	0	0	pr_o, c	0·1	25	21	5·3	23·5	24.1	10·5
16	6	14	13	½	cpr_o	18·7	24·3	20·6	6	Cb	18	0	0	pr_o, bc	0·5	26	21	5·3	23·3	23·8	14·3
17	4	12	11	25	bc	17·6	25·3	20·9	4	Cu	28	0	0	pr_o, bc	5·1	26	21	5·2	23·7	24·8	12·3
18	6	12	15	10	c	17·2	24·9	21·8	6	Cb	18	0	0	pr_o, c	0·0	27	20	6·0	24·4	25·9	14·3
19	5	13	7	25	bc	17·6	25·2	21·8	5	Cu	30	0	0	bc	0·3	27	23	4·2	24·3	25·8	9·7
20	6	14	17	10	c	16·5	23·9	21·4	6	Cb	18	0	0	pr_o, c	1·3	26	22	5·3	23·6	26·3	14·7
21	7	13	17	15	c	15·6	24·4	21·7	7	Cb	18	Ac	0	pr_o, c	5·1	26	22	6·3	23·9	26·3	17·3
22	6	13	14	25	c	15·5	25·3	20·4	6	Cu	28	0	0	pr_o	3·3	26	22	4·8	24·4	24·7	14·3
23	7	19	8	4	cjp	13·9	25·5	21·9	7	Cb	18	0	0	pr_o, c	1·3	26	22	5·5	23·6	26·1	10·0
24	5	09	6	25	bc	14·1	26·2	22·1	5	Cu	30	0	0	pr_o, c	0·0	27	21	4·8	24·9	26·3	7·2
25	4	12	12	20	bc	14·0	25·8	21·8	4	Cb	18	0	0	bc	1·5	25	23	4·0	24·7	26·1	11·2
26	5	12	19	25	bc	14·0	25·2	20·0	5	Cu	28	0	0	pr_o, bc	0·8	26	23	4·8	24·5	24·7	18·0
27	7	09	19	3	cpr_o	13·3	23·9	22·2	7	Cb	18	—	—	pr_o, c	2·0	26	23	7·2	24·3	27·7	19·0
28	8	08	11	5	ojp	13·9	25·1	24·2	8	Cb	18	—	—	pr_o, c	0·8	26	23	7·2	25·0	30·2	11·5
29	4	05	1	30	bc	16·8	27·0	20·0	4	Cb	18	0	0	pr_o, c	5·1	27	23	5·5	25·0	28·6	4·0
30	6	06	3	10	c	16·5	26·1	23·9	6	Cb	18	Ac	0	pr_o, c	0.3	27	23	5·7	25·1	28·8	5·0
31	5	08	4	30	bc	15·8	26·3	22·9	5	Cu	30	0	0	pr_o, bc	Trace	29	23	4·5	25·2	27·6	4·0
Mean	5·6	—	13·4	—	—	17·2	24·5	20·8	5·6	—	—	—	—	—	44·3	25·9	21·8	5·2	24·0	24·8	13·5
Highest	8	—	19	30	—	20·3	27·0	24·2	8	—	35	—	—	—	8·6	28·7	23·4	7·2	25·2	30·2	19·0
Lowest	1	—	1	½	—	13·3	22·1	17·2	1	—	15	—	—	—	—	24·3	20·1	3·8	23·1	20·7	4·0

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·3	5·8	5·6	5·3	4·9	4·2	—	8 often	1 often
Wind Speed : knots ...	13·6	12·5	13·4	13·3	13·7	14·5	—	22 at 0900 on 4th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	15·6	16·0	17·2	15·5	14·6	15·7	—	20·3 at 0600 on 15th	10·2 at 1200 on 27th
Dry Bulb : °C ...	23·1	23·0	24·5	25·1	24·4	24·4	—	28·7 on 31st	20·1 on 8th
Relative Humidity : % ...	86·6	85·1	80·0	80·0	82·2	84·8	—	98 often	66 at 0600 on 6th and 29th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	2	0	1	0	1	1	—
Visibility less than 2,200 yards	1	0	1	0	1	2	—
Visibility less than 2·4 nautical miles	3	0	1	0	1	3	—
Cloud—⅜ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	2	13	12	30	bc	71·8	19·2	16·5	2	Cu	15	0	0	bc	1·4	21	16	4·0	19·3	18·5	9·3
2	3	11	12	30	bc	71·8	20·3	15·4	3	Cu	20	0	0	bc	0·0	21	16	2·0	20·2	18·6	9·7
3	2	10	2	20	bc	71·4	19·9	12·1	2	Cu	35	0	0	bc	0·0	21	11	1·7	20·6	17·2	5·0
4	4	10	7	20	bc	71·0	19·0	17·4	4	Cu	25	0	0	bc	3·7	21	15	4·5	19·6	19·6	8·7
5	4	11	12	25	bc	72·6	19·3	12·4	4	Cu	25	0	0	bc	1·7	21	15	5·0	19·4	15·2	9·3
6	7	13	7	2	cr_o	73·3	18·0	16·3	5	Cb	10	As,Ns	0	R	0·3	20	15	7·0	18·5	17·1	10·1
7	6	12	9	8	cjp	73·4	18·2	14·5	6	Cu, Sc	15	0	0	cpr_o	0·0	20	15	6·0	18·1	17·1	10·3
8	7	09	10	5	c	74·0	19·2	13·6	4	Cb	15	Ac	0	c	0·0	22	15	7·0	18·9	17·0	10·7
9	8	11	4	10	o	73·3	18·6	14·1	8	Cu, Sc	40	0	0	o	1·0	19	15	6·7	18·3	18·1	8·3
10	7	10	7	18	c	73·5	17·8	14·5	7	Cu, Sc	20	0	0	c	2·0	21	14	6·3	18·2	16·6	6·3
11	4	13	17	20	bc	74·0	20·0	14·9	3	Cb	15	Ac	0	R	8·0	21	15	5·5	19·5	17·8	12·0
12	2	13	9	20	bc	73·4	19·5	16·7	2	Cu, Sc	20	0	0	bc	5·3	21	16	4·0	19·8	19·1	11·3
13	3	11	10	20	bc	73·8	19·5	17·0	3	Cu	20	0	0	r	12·8	21	16	4·0	19·9	19·3	8·7
14	5	12	16	25	bc	73·9	20·0	16·7	3	Cu	20	Ac	0	r	0·0	21	16	2·7	20·0	18.0	15·3
15	7	12	11	8	cpr_o	74·1	19·7	16·8	7	Cu, Cb	20	0	0	cjp	1·6	20	15	5·7	19·1	19·6	11·0
16	2	13	10	20	bc	73·4	20·0	15·8	2	Cu	25	0	0	r	0·3	21	16	4·3	19·2	18·5	10·0
17	2	11	5	25	bc	71·4	20·0	15·8	2	Cu	25	Ac	0	r	2·6	21	14	4·0	20·5	17·8	4·3
18	4	06	5	20	bc	71·1	20·3	16·5	4	Cu	20	0	0	bcjp	0·8	22	16	4·0	20·4	19·0	5·3
19	7	13	10	10	cjp	71·3	19·4	17·6	7	Cu	15	0	0	cjp	0·7	22	16	6·7	20·1	19·7	8·7
20	5	00	0	15	c	71·2	19·8	16·2	5	Cu	30	0	0	c	3·3	21	16	6·0	19·8	19·7	6·0
21	7	09	13	4	cr	70.3	18·3	17·3	7	Cu, St	12	Ac	0	r	14·2	20	17	7·0	18·7	19·9	10·3
22	1	09	12	25	b	69·1	20·2	15·7	1	Fc	20	0	0	b	2·2	22	16	0·7	20·7	17·7	9·3
23	6	10	7	8	bc	68·1	19·4	17·3	6	Cu	18	0	0	cpr_o	0·5	22	16	4·7	20·0	20·6	9·0
24	7	09	8	6	cd_o	66·9	20·5	18·9	5	Fs	10	Ac, As	0	cd_o	47·3	21	18	7·0	20·4	22·1	8·7
25	7	06	10	6	cjp	67·4	20·3	18·9	6	Cu, Fs	10	Ac	0	or	1·5	22	18	5·5	20·6	20·6	9·0
26	8	09	12	3	opr_o	67·7	20·0	18·4	8	Cu, Cb	10	0	0	pr_o	0·6	22	18	5·3	20·1	20·6	8·7
27	4	08	8	15	bc	67·5	19·8	17·0	4	Cu	20	0	0	bc	0·0	22	16	3·3	20·7	19·9	10·0
28	8	10	10	8	ojp	68·0	20·8	19·4	5	St	10	As, Ns	—	c	17·6	22	17	8·0	20·8	23·3	5·7
29	7	11	12	10	c	69·8	20·6	19·5	4	Fc, Fs, Sc	12	Ac, As	—	cr	0·0	21	18	7·7	20·2	20·8	14·7
30	6	11	10	15	c	69·1	21·0	19·4	5	Cb, Sc	15	Ac	0	cr	0·0	23	18	6·0	21·6	22·3	3·3
31	7	00	0	15	cd_o	68·9	20·5	19·1	6	St	30	Ac	0	c	0·6	23	16	6·3	20·4	20·3	6·7
Mean	5·1	—	8·9	—	—	71·1	19·6	16·5	4·5	—	—	—	—	—	130·0	21·3	15·9	5·3	19·8	19·2	9·2
Highest	8	—	17	30	—	74·1	21·0	19·5	8	—	40	—	—	—	47·3	23·2	18·5	8·0	21·6	23·3	15·3
Lowest	1	—	0	2	—	66·9	17·8	12·1	1	—	10	—	—	—	—	19·3	11·3	0·7	18·1	15·2	3·3

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·1	5·4	5·1	—	—	8 often	1 often
Wind Speed : knots ...	—	—	8·9	9·9	8·9	—	—	18 at 0900 on 29th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	71·1	69·6	68·7	—	—	74·1 at 0600 on 15th	65·1 at 1200 on 23rd
Dry Bulb : °C ...	—	—	19·6	20·3	19·5	—	—	23·2 on 31st	11·3 on 3rd
Relative Humidity : % ...	—	—	82·5	81·7	83·4	—	—	97 at 1200 on 28th	61 at 0600 on 3rd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	0	1	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	0	0	1	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of JULY, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall: Duration in 24 hrs. following 0600 U.T. Hours			Sunshine—Duration in hours									
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Fernicy Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Henares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	22·4	23·3	No readings	25·5	4·4	0·0	0·0	0·8	8·78	5.23	5·83	5·41	5·41	3·90	4·35	9·17	8·61	—
2	22·3	23·2		25·4	5·2	0·0	0·0	0·0	9·90	3·61	6·72	6·61	7·90	7·17	7·48	9.43	9·73	—
3	21·9	23·2		25·4	4·7	0·0	0·1	0·0	9·94	6·92	8·46	8·73	7·96	8·57	8·31	8·72	9·89	—
4	21·9	23·2		25·4	3·4	0·3	0·3	1·4	9·47	4·01	6·83	7·23	5·68	5·27	5·53	8·68	9·80	—
5	22·1	23·0		25·4	3·9	0·1	0·0	0·5	9·98	6·21	7·31	7·58	7·18	6·11	6·31	8·87	9·93	—
6	22·0	22·9		25·4	4·8	0·0	0·1	0·3	7·82	2·56	1·86	2·59	2·53	2·12	2·90	5·85	4·27	—
7	21·9	22·9		25·4	3·6	0·0	0·1	0·0	7·08	1·38	1·06	1·48	1·11	1·26	1·20	6·96	3·36	—
8	21·9	22·9		25·4	4·9	0·1	0·7	0·0	3·60	1·72	1·99	2·66	3·85	2·14	2·34	3·51	3·25	—
9	21·9	22·9		25·4	4·7	0·5	0·5	0·3	1·05	0·00	0·00	0·00	0·00	0·00	0·00	0·98	0·50	—
10	21·8	22·9		25·4	2·9	1·0	0·6	0·9	5·32	0·69	2·91	2·77	3·10	3·41	3·96	3·15	2·10	—
11	22·0	22·8		25·4	3·1	3·5	1·1	3·7	4·53	2·23	4·72	2·57	6·04	2·74	3·87	6·18	4·68	—
12	21·8	22·8		25·3	4·0	1·2	0·4	3·4	8·75	4·59	5·13	4·39	4·03	3·46	3·73	7·67	7·08	—
13	22·0	22·7		25·3	5·6	1·8	4·3	6·3	8·81	5·17	6·43	4·87	5·90	2·72	4·38	7·88	7·33	—
14	22·1	22·7		25·3	4·3	0·3	0·2	0·0	9·36	6·17	6·89	6·72	6·86	5·68	4·65	9·59	9·41	—
15	22·0	22.8		25·3	2·9	0·4	0·0	0·8	4·95	1·89	5·63	2·61	1·71	2·67	1·66	5·15	4·94	—
16	21·9	22·8		25·3	3·6	0·0	0·4	0·2	8·52	3·83	2·06	5·77	6·67	5·75	5·56	8·61	8·92	—
17	21·3	22·7		25·3	2·6	0·7	1·0	0·7	7·80	5·72	5·59	4·87	4·65	3·58	4·81	6·97	5·55	—
18	21·5	22·7		25·3	3·9	0·3	0·7	0·4	10·20	7·14	9·13	8·30	8·82	6·53	8·38	9·22	9·09	—
19	21·8	22·7		25·3	2·4	0·4	0·0	0·3	9·20	4·67	5·39	4·50	5·44	2·67	3·67	6·31	6·60	—
20	21·7	22·6		25·2	6·0	0·4	0·2	1·9	10·14	3·93	7·81	6·30	6·56	3·89	5·55	9·54	8·89	—
21	21·7	22·7		25·2	7·3	2·8	0·8	7·3	8·22	1·06	3·75	2·80	2·69	0·97	1·79	6·88	5·32	—
22	22·0	22·6		25·2	3·9	2·3	0·6	1·1	9·71	8·97	9·59	9·70	9·73	9·68	9·63	9·87	10·18	—
23	22·2	22·7		25·2	3·4	0·6	0·8	0·1	9·66	0·39	6·72	5·60	7·02	4·77	5·11	8·97	9·17	—
24	22·1	22·7		25·2	3·0	2·5	13·1	13·5	2·81	7·19	0·40	0·00	0·87	0·00	0·00	1·60	0·46	—
25	22·8	22·8		25·2	2·3	0·5	0·0	0·7	7·80	4·47	5·85	6·10	5·62	5·76	5·81	7·68	7·38	—
26	22·7	22·9		25·2	2·9	0·1	0·0	0·3	6·49	5·91	6·99	6·17	7·30	4·50	7·16	6·18	4·96	—
27	22·3	22·9		25·2	3·3	0·0	0·0	0·0	9·74	8·00	9·15	8·35	9·27	7·10	9·01	9·93	9·65	—
28	22·4	22·9		25·1	3·0	6·8	16·0	8·4	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·14	0·07	—
29	22·5	22·9		25·1	2·8	0·0	4·1	0·0	0·11	0·49	0·15	0·27	0·00	0·00	0·75	0·23	0·17	—
30	22·5	22·9		25·1	2·6	0·0	0·6	0·0	2·31	3·08	3·42	3·82	6·35	1·51	3·29	3·67	5·10	—
31	22·7	22·9		25·1	3·4	1·4	0·2	0·5	3·90	3·91	3·95	5·98	2·68	2·23	2·46	4·10	4·21	—
Mean or Sum	22·07	22·86	—	25·29	3·8	28·0	46·9	53·8	215·95	121·14	151·72	144·75	152·99	116·16	133·65	201·69	190·60	—
Highest	22·8	23·3	—	25·5	7·3	6·8	16·0	13·5	10·20	8·97	9·59	9·70	9·73	9·68	9·63	9.93	10·18	—
Date	25th	1st	—	1st	21st	28th	28th	24th	18th	22nd	22nd	22nd	22nd	22nd	22nd	27th	22nd	—
Lowest	21·3	22·6	—	25·1	2·3	—	—	—	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·14	0·07	—
Date	17th	20th & 22nd	—	often	25th	—	—	—	28th	9th & 28th	9th & 28th	often	often	often	often	28th	28th	—

Monthly Weather Summary for July, 1954

An interesting feature of this month was the formation of a tropical disturbance which became apparent on the 24th about 150 miles to the south-east of Diego Garcia. The strongest wind reported was 30 knots. It moved in a general westerly direction, and on the 30th it was just traceable as a residual depression near the Aldabras.

Further south the general situation remained much the same as in the last days of June. The sequence of active north-eastward moving fronts and migratory anticyclones continued, the fronts reaching quite frequently to well north of Mauritius. The anticyclones were on the whole rather more intense, the central pressures being about 1030 millibars.

Rainfall Amounts in millimetres at Stations in MAURITIUS according to Districts during the month of JULY, 1954

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	27·7	2
Bambous, (Anna Ltd.) ...	—	23·1	1
Bambous, (Govt. School) ...	—	25·4	1
Case Noyale (Govt. School)...	2421	36·2	6
Clarens	—	26·7	2
La Ferme	—	23·9	1
La Mecque	—	28·4	5
Magenta	—	23·6	3
Medine	1523	27·9	4
Palmyre	1623	33·5	2
Petite Rivière (Govt. School)	—	13·8	1
Petite Rivière (Gros Cailloux)	1225	39·1	12
Petite Rivière (Les Rosières)	—	27·9	2
Pierre Fonds	1626	65·8	8
Richelieu	1127	34·1	8
Tamarin	—	47·0	2
Tamarin (Mon Desir) ...	—	27·9	2
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	52·1	18
Line Barracks	0929	51·0	9
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	67·3	9
Belle Vue Harel ...	0335	78·2	10
Belle Vue Maurel ...	—	120·7	6
California	—	270·0	11
Grand Bay (Govt. School) ...	0034	75·5	13
Grand Bay (Mon Choisy) ...	0133	72·1	11
Grand Bay (Mon Mascal) ...	—	46·2	7
La Nicolière	—	171·7	19
Le Souvenir	—	69·3	7
Maison Blanche	—	74·4	7
Mon Songe	—	222·3	15
Mont Piton	—	105·7	11
Notre Dame (La Nouvelle Industrie Ltée)	—	57·2	10
Pamplemousses Expt. Station	0534	97·5	19
Pamplemousses Gardens ...	0634	78·3	17
Pamplemousses Observatory	0533	78·2	21
Plaines des Papayes (Govt. School)	0334	67·0	7
Rouge Terre	—	66·0	13
Ruisseau Rose (Govt. School)	0432	80·2	15
Sottise	—	96·0	14
Solitude	—	62·7	8
Terre Rouge (Govt. School)	0731	0·0	0
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	136·4	15
Beau Séjour	—	87·6	13
Espérance (Souchon) ...	—	85·1	9
Forbach	0337	77·0	11
Ile D'Ambre	0440	47·0	6
Labourdonnais	0336	58·7	12
Mon Choix	—	86·1	12
Mon Loisir (Lagesse) ...	—	82·6	11
Poudre d'Or (Govt. School) ...	0340	105·2	12
Ravensworth	—	179·1	12
St. Antoine	0239	77·0	8
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	138·7	11
Beau Bois (St. Julien) ...	—	188·0	11
Beau Champ Grand River S.E.	1646	106·2	17
Beau Rivage	—	111·8	11
Bel Etang	—	218·9	19
Belle Rive	1843/1	195·3	19
FLACQ—*continued*			
Belle Vue Allendy ...	—	183·1	13
Bois Clair	1838	334·5	21
Constance la Gaieté ...	—	152·9	13
Deep River	—	197·1	20
Etoile	1842	210·3	17
G. River S.E. (Govt. School)	1746	110·0	17
G. Port (annexe B. Champ)	—	138·9	17
Grosse Roche	1738	489·2	21
Olivia	1843/2	175·0	18
Palmar (Breeding Centre)	1347	130·9	14
Queen Victoria ...	1342	178·8	11
Rich Fund (St. Julien) ...	—	195·6	15
Sans Souci	1739	379·0	21
Terres Franches ...	1643	194·8	19
Terres Rocheuses ...	1741	222·5	13
Trois Ilots	1644	152·1	16
Union Regnard ...	1241	186·2	17
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	336·8	23
Beau Vallon	2541	126·7	9
Deux Bras	2437	265·2	15
Eau Bleue (Cluny) ...	—	243·1	20
Ferney	2141	189·2	12
La Barraque	2837	149·6	19
Mare d'Albert (Govt. School)	2537	195·6	19
Mon Desert Carié ...	2740	105·2	10
Mon Trésor	2538	158·8	11
New Grove	2436	247·9	20
Plaisance (Airfield) ...	2540	162·8	20
Riche-en-Eau	2239	210·3	12
Rose Belle	2336	316·2	25
Sauve Terre	—	124·7	9
Savinia	2838	127·5	8
Ste. Hélène	—	154·7	13
St. Hubert	—	154·9	7
Union Park	2334	318·0	23
Union Vale	2638	144·8	14
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	90·9	7
Baie du Cap (Choisy) ...	2922	34·5	9
Beau Bois	—	282·7	17
Beau Climat	—	200·7	17
Bel Air (Bénares) ...	3033	169·7	13
Bel Ombre	3024	77·0	9
Bénarès (Chateau) ...	-	227·6	17
Bénares (Factory) ...	2934	172·5	15
Bois Chéri (Tea Estate) ...	2531	327·7	20
Britannia	2733	261·1	18
Chamouny	2827	228·6	11
Chemin Grenier (Govt. School)	2927	172·6	16
Colmar	—	279·4	17
Combo	—	247·1	15
Fontenelle	—	254·3	18
Frederica	—	87·6	8
La Flora	—	279·4	19
Riche Bois	2734	235·5	17
Rivière des Anguilles ...	—	208·5	17
Ruxa	—	257·3	18
Savanah	2936	144·0	—
St. Aubin	2931	181·1	18
St. Avold	—	262·1	18
St. Félix (Bénares) ...	2933	228·1	16
St. Félix (Chemin Grenier)	3027	124·5	6
Ste. Marie	—	104·1	7
Terracine	—	164·6	17
Tivoli	—	330·2	20
Union Ducray	3032	206·2	15
MOKA (MAURITIUS)			
Alma	1423	274·1	23
Bega	—	65·3	13
Bonne Veine	—	332·5	18
Camp de Masque (Govt. School)	1538	198·2	21
Cote D'Or	—	153·9	9
Hermitage	—	165·4	13
Minissy	1430	113·8	15
Mon Desert	1331	161·5	17
Mon Pevril	—	98·8	15
Mon Rêve	—	103·6	15
Reduit (Research Institute)	1329	83·8	19
Ripailles (Govt. School) ...	1134	360·6	15
Piton du Milieu (Reservoir)	—	262·4	23
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	156·7	22
Barkly (Beau Bassin) ...	1326	36·6	13
Bassin (Quatre Bornes) ...	—	48·3	8
Belle Vue (Martin) ...	—	38·1	2
Chebel	1226	27·9	3
Curepipe Gardens ...	1930	206·7	22
Curepipe (Royal College)...	1831	235·0	26
Ebène	—	100·8	15
Henrietta	1928	112·3	15
Highlands	1630	176·5	20
La Marie (Filter Beds) ...	2029	138·9	20
Mare aux Vacoas (Arnaud)	—	255·0	27
Mare aux Vacoas (Good End)	—	215·4	28
Mare Longue	—	163·8	27
Midlands Dam ...	—	299·5	19
Moon	—	66·0	10
Petrin	—	255·8	24
Phoenix (Les Palmiers) ...	1629	99·1	10
Quatre Bornes ...	—	58·2	7
Réunion	1829	149·9	17
Tamarind Falls ...	2027	125·5	13
Trianon	1428	102·1	11
Vacoas Observatory ...	1729	130·0	23
Wootton (Crown Land) ...	—	256·3	28
AGALEGA			
South Island (Met. Station)	3345	149·4	24
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	68·0	19
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	111·3	3
RODRIGUES			
La Ferme	4222	36·5	6
Lataniers	4226	55·2	9
Oyster Bay	4124	42·7	15
Point Venus	4025	40·3	18
Solitude	4026	54·7	9
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	44·3	23

Upper Winds from Pilot Balloons at DIEGO GARCIA during JULY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd,	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts
2	07	12	05	13	07	15	11	09	05	11	03	—	—	—	—	—	—	—	—	—	—
3	05	08	09	07	09	08	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	10	15	09	12	08	11	05	05	—	—	—	—	—	—	—	—	—	—	—	—
6	05	11	19	11	18	10	15	12	07	07	09	08	07	29	08	—	—	—	—	—	—
7	05	13	14	14	17	13	20	14	14	13	04	28	10	24	13	—	—	—	—	—	—
9	10	10	19	10	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	12	26	12	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	12	24	11	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	12	24	10	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	13	23	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	12	18	12	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	13	23	13	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	06	12	28	12	24	12	19	13	15	—	—	—	—	—	—	—	—	—	—	—	—
19	04	12	15	12	14	13	14	09	16	—	—	—	—	—	—	—	—	—	—	—	—
20	06	14	17	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	14	12	14	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	14	09	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	17	06	13	06	33	02	04	03	—	—	—	—	—	—	—	—	—	—	—	—
24	05	24	16	23	17	20	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	05	30	26	30	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	05	01	18	36	20	35	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	09	15	09	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	12	17	10	13	09	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	05	12	16	11	14	09	12	07	13	—	—	—	—	—	—	—	—	—	—	—	—
30	04	10	18	10	17	10	11	11	14	—	—	—	—	—	—	—	—	—	—	—	—
31	04	12	15	10	13	13	07	14	24	11	12	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during JULY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	05	13	13	14	23	18	10	19	12	17	23	—	—	—	—	—	—	—	—	—	—
2	05	13	15	12	22	06	11	13	08	21	02	26	17	24	28	26	35	24	34	30	40
3	05	11	17	12	21	14	17	19	05	25	20	26	38	24	30	23	34	29	26	—	—
4	05	16	20	13	14	16	19	20	19	25	25	28	42	27	48	—	—	—	—	—	—
5	13	14	17	14	18	14	28	15	21	15	21	22	18	25	23	—	—	—	—	—	—
6	13	13	19	14	23	12	26	14	23	13	21	—	—	—	—	—	—	—	—	—	—
7	05	13	20	11	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	11	15	11	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	11	22	11	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	10	21	10	26	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	11	26	10	21	13	01	08	16	08	17	03	15	03	13	01	13	24	21	27	20
12	06	10	19	10	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	11	22	10	15	04	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	10	32	11	27	01	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	10	14	10	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	12	20	12	23	13	10	16	24	—	—	—	—	—	—	—	—	—	—	—	—
17	05	12	10	10	15	07	19	09	23	15	15	21	38	22	38	22	48	23	42	21	24
18	05	10	08	09	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	12	17	09	15	09	20	11	19	09	20	17	21	12	20	16	22	—	—	—	—
20	05	13	14	10	22	16	15	36	08	12	14	18	24	18	23	16	12	14	09	—	—
22	05	11	23	10	20	13	08	09	21	08	18	11	17	13	17	16	17	12	11	31	07
23	04	10	28	09	23	10	05	12	05	09	11	09	21	08	22	—	—	—	—	—	—
25	05	09	21	07	14	05	17	06	19	—	—	—	—	—	—	—	—	—	—	—	—
26	09	08	15	07	33	06	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	09	21	08	25	08	15	11	15	32	17	32	11	33	12	32	13	33	24	30	22
28	05	10	23	08	21	06	06	36	15	02	08	—	—	—	—	—	—	—	—	—	—
29	05	14	10	02	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	11	27	12	25	12	20	11	09	10	20	—	—	—	—	—	—	—	—	—	—
31	11	14	17	16	13	20	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during JULY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	15	18	14	15	13	06	35	09	—	—	—	—	—	—	—	—	—	—	—	—
2	04	13	44	13	36	14	03	22	05	—	—	—	—	—	—	—	—	—	—	—	—
4	06	17	34	17	22	31	02	27	10	31	19	29	36	—	—	—	—	—	—	—	—
5	05	16	21	17	08	14	22	18	12	26	10	—	—	—	—	—	—	—	—	—	—
6	06	12	18	13	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	10	24	10	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	07	10	14	11	22	12	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	09	19	08	23	09	20	12	19	—	—	—	—	—	—	—	—	—	—	—	—
13	04	10	21	10	26	10	15	09	09	10	16	12	11	—	—	—	—	—	—	—	—
14	07	11	31	13	12	09	10	13	10	—	—	—	—	—	—	—	—	—	—	—	—
16	04	12	20	14	22	06	14	20	05	21	12	24	32	26	34	—	—	—	—	—	—
18	10	10	17	08	13	07	16	08	05	12	10	07	07	—	—	—	—	—	—	—	—
19	07	09	14	10	23	07	16	08	15	08	08	—	—	—	—	—	—	—	—	—	—
20	03	12	14	10	16	21	04	20	09	30	08	15	24	—	—	—	—	—	—	—	—
22	04	12	23	12	17	13	16	12	24	—	—	—	—	—	—	—	—	—	—	—	—
24	11	11	44	11	11	15	18	10	10	32	06	29	32	30	34	29	24	—	—	—	—
25	04	10	16	10	17	12	20	—	—	—		—	—	—	—	—	—	—	—	—	—
26	03	11	18	09	25	10	17	15	11	—	—	—	—	—	—	—	—	—	—	—	—
27	04	09	27	09	25	19	11	31	13	—	—	—	—	—	—	—	—	—	—	—	—
31	04	05	10	36	11	35	18	20	11	28	15	26	27	29	30	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during JULY, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	15	22	15	22	12	16	14	12	12	04	22	07	19	17	—	—	—	—	—	—
2	04	13	22	11	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	08	13	17	16	18	20	08	16	10	—	—	—	—	—	—	—	—	—	—	—	—
4	05	14	16	13	17	15	18	17	20	—	—	—	—	—	—	—	—	—	—	—	—
5	08	14	19	14	17	13	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	10	14	20	10	20	12	24	13	20	13	21	—	—	—	—	—	—	—	—	—	—
7	04	14	26	13	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	13	22	12	19	10	15	11	14	09	17	—	—	—	—	—	—	—	—	—	—
9	04	13	18	11	14	12	17	11	16	12	14	—	—	—	—	—	—	—	—	—	—
12	04	12	16	12	18	09	16	11	17	12	19	12	18	12	16	—	—	—	—	—	—
13	09	10	18	11	17	11	15	10	15	11	14	—	—	—	—	—	—	—	—	—	—
16	05	12	12	11	12	13	14	15	08	15	10	—	—	—	—	—	—	—	—	—	—
17	04	12	13	12	13	04	09	10	08	11	08	—	—	—	—	—	—	—	—	—	—
18	04	10	11	10	15	08	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	13	12	10	08	22	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	13	19	11	18	13	18	02	08	33	04	13	14	13	12	—	—	—	—	—	—
22	03	12	12	11	16	15	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	13	12	15	11	20	17	18	19	14	—	—	—	—	—	—	—	—	—	—	—	—
23	04	15	08	13	12	07	10	11	12	13	07	05	06	09	07	—	—	—	—	—	—
24	05	08	07	07	04	08	05	32	06	—	—	—	—	—	—	—	—	—	—	—	—
	12	11	10	11	09	17	05	27	05	—	—	—	—	—	—	—	—	—	—	—	—
25	04	11	15	10	14	17	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	10	17	10	17	10	16	10	04	—	—	—	—	—	—	—	—	—	—	—	—
29	04	05	12	04	14	04	10	03	09	03	05	04	08	13	04	—	—	—	—	—	—
31	03	10	06	12	09	13	07	19	02	—	—	—	—	—	—	—	—	—	—	—	—

VOL. 1954. PART VIII

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

AUGUST, 1954

E. G. DAVY, B. Sc.
Director.

Published by Authority of His Excellency the Governor

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AUG 13 1956
WEATHER BUREAU

Printed by J. ELIEL FÉLIX, Government Printer, September 1955. 4420/9/55—210

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Means from fixed hours*: Temperature in °C	Means from fixed hours*: Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	6	13	9	12	c	13·7	26·8	20·9	4	Cu	22	0	Ci, Cs	c	1·8	28	24	5·8	26·0	25·1	8·7
2	5	13	9	12	bc	14·8	26·8	22·5	4	Cu	22	0	Ci, Cs	c	0·0	28	23	4·5	26·2	26·3	9·0
3	6	13	9	12	c	15·5	27·0	21·6	3	Cu	25	0	Ci	c	Trace	28	24	3·5	26·2	25·4	9·0
4	7	13	9	15	c	14·0	26·7	21·4	1	Cu	25	0	Ci, Cs	c	0·1	28	24	7·2	26·1	25·2	9·0
5	3	13	9	15	bc	13·7	27·2	19·5	3	Cu	25	0	0	bc	4·7	28	24	3·7	25·8	22·4	9·0
6	7	15	10	15	cpr$_o$	12·8	24·9	21·5	4	Cb	18	Ac, As	—	pr$_o$	6·6	26	21	6·5	24·2	25·4	11·5
7	7	15	17	15	c	13·6	26·1	20·8	1	Cu	22	Ac, As	—	c	8·8	27	22	7·5	25·1	24·9	14·0
8	5	14	13	15	bc	14·0	26·0	21·2	3	Cb	20	Ac, As	0	pr$_o$	14·3	27	21	6·3	25·6	24·6	15·3
9	8	14	20	8	0	13·3	25·0	21·9	3	Fs	15	As	—	r	0·9	27	22	7·2	24·8	24·9	20·0
10	7	14	15	10	cpr$_o$	14·7	24·4	20·0	5	Fs	18	Ac, As	—	pr$_o$	2·5	27	21	4·2	25·2	22·5	15·0
11	5	13	17	12	bc	13·9	25·0	20·7	5	Cb	18	Ac	0	c, bcpr$_o$	2·6	27	22	5·3	24·9	23·7	15·0
12	3	13	9	25	bc	13·8	26·1	22·0	3	Cu	22	0	0	bc	0·5	28	21	3·3	25·8	25·9	8·7
13	4	13	5	30	bc	13·8	27·2	23·4	4	Cu	25	0	0	bc	38·0	28	23	3·0	25·8	28·3	4·5
14	8	15	7	10	0	14·2	25·0	23·4	5	Cu	18	Ac, As	—	r$_o$	2·4	26	22	8·0	24·4	27·7	7·0
15	6	15	13	12	c	14·3	26·6	21·7	4	Cu	20	Ac	0	cpr$_o$	2·8	27	23	6·7	25·2	26·2	13·3
16	7	15	15	12	c	14·8	25·7	18·6	5	Cu	20	0	Ci, Cs	o, c	0·2	27	22	7·5	24·7	21·9	15·3
17	6	15	13	12	c	14·7	25·6	18·1	4	Cu, Sc	25	0	Ci	c	0·0	27	23	5·5	24·6	20·9	11·7
18	2	15	9	20	bc	14·6	26·0	19·9	1	Cu	25	0	Ci, Cs	bc	0·0	27	23	1·5	24·9	22·5	8·0
19	4	13	9	15	bc	13·1	26·1	21·4	4	Cu	22	0	0	bc, c	Trace	28	23	4·7	25·4	25·1	8·3
20	3	13	9	25	bc	13·4	26·2	19·6	3	Cu	25	0	0	bc	0·0	27	23	3·2	25·2	22·6	5·8
21	4	13	5	25	bc	14·5	26·2	21·6	2	Cb	22	Ac	0	bc	10·3	27	21	4·2	24·9	24·9	5·0
22	7	13	13	10	c	14·5	26·3	21·0	3	Cb	20	Ac, As	—	cpr$_o$	3·6	28	22	7·5	25·1	25·7	15·0
23	7	13	10	10	c	14·3	26·1	21·3	4	Cu	20	Ac, As	—	cpr$_o$	3·0	28	22	4·5	24·7	24·5	12·0
24	6	13	15	10	c	14·3	26·7	20·9	6	Cb	20	Ac	—	c, bc	3·3	28	22	5·7	25·2	24·9	14·0
25	6	13	17	12	c	15·2	26·1	20·2	6	Cu, Sc	22	0	0	c	0·0	28	23	4·8	25·4	23·4	15·7
26	7	13	15	10	c	16·2	26·1	19·5	7	Cu, Sc	22	—	—	c	0·0	28	24	6·0	25·5	23·0	14·7
27	2	14	15	18	b	16·0	26·7	19·9	2	Cu	25	0	0	b, bc	0·0	28	24	2·5	25·5	22·3	14·3
28	3	14	9	18	bc	15·3	26·7	19·3	3	Cu	22	0	0	bc	0·0	27	23	4·5	25·3	22·3	10·3
29	3	13	9	12	bc	15·1	26·2	19·4	3	Cu	25	0	0	bc	2·0	28	23	2·5	25·2	22·0	9·0
30	3	11	5	18	bc	14·5	26·5	21·6	3	Cu	25	0	Ci	bc	0·3	27	22	3·3	25·1	24·1	3·8
31	8	12	9	15	0	16·0	27·0	22·0	3	Cu	25	0	Ci, Cs	c	Trace	27	22	7·2	25·7	26·0	7·3
Mean	5·3	—	11·2	—	—	14·4	26·2	20·9	3·6	—	—	—	—	—	108·7	27·5	22·6	5·1	25.3	24·3	10·9
Highest	8	—	20	30	—	16·2	27·2	23·4	7	—	25	—	—	—	38·0	28·4	24·3	8·0	26·2	28·3	20·0
Lowest	2	—	5	10	—	12·8	24·4	18·1	1	—	15	—	—	—	—	26·1	20·6	1·5	24·2	20·9	3·8

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·0	5·4	5·3	5·2	4·8	4·6	—	8 often	1 often
Wind Speed : knots ...	10·8	10·8	11·2	11·1	10·8	10·5	—	20 on 9th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	12·6	13·2	14·4	12·9	11·9	13·0	—	16·2 at 0600 on 26th	10·7 at 1200 on 6th
Dry Bulb : °C ...	23·9	24·3	26·2	26·6	26·0	24·6	—	28·4 on 2nd	20·6 on 21st
Relative Humidity : % ...	81·7	79·0	72·8	71·1	72.4	78·1	—	96 at 0000 on 9th and 14th	61 at 0900 on 27th, 1500 on 5th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—⅝ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Meteorological Observations at DIEGO GARCIA during AUGUST, 1954

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mms: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	13	7	25	c	12·2	27·5	23·1	2	Cu	20	o	Ci, Cs	o	0·0	28	25	4·7	26·6	27·3	7·0
2	8	15	10	12	c	12·8	27·0	20·7	1	Cu	30	Ac	Ci, Cs	o	0·2	27	24	5·7	26·2	24·4	12·7
3	8	12	9	5	R	11·4	25·3	22·3	3	Fs	13	As, Ns	—	R	3·7	27	23	5·7	25·2	26·6	11·0
4	8	15	15	10	cjp	10·8	26·3	22·5	3	Fs	25	As, Ns	Ci, Cs	r	21·3	27	23	6·0	25·9	26·6	16·7
5	8	13	11	6	cjp	10·0	25·2	22·7	4	Cu	20	Ac, As	Ci, Cs	R	16·3	27	23	8·0	25·2	27·2	13·0
6	8	13	11	9	cjp	10·6	27·4	23·1	2	Cu	20	Ac, As	Ci, Cs	o	0·1	28	24	6·3	26·5	27·5	9·0
7	8	12	3	12	o	10·2	27·5	23·9	3	Cu	30	o	Ci, Cs	o	1·7	28	25	8·0	26·4	27·7	5·7
8	8	15	20	9	o	10·1	27·0	22·7	1	Cu	25	o	Ci, Cs	o	3·4	27	25	8·0	26·0	27·6	15·3
9	8	16	19	6	r	09·6	26·0	23·4	1	Fs	30	As, Ns	—	o	0·9	27	24	8·0	25·9	28·2	13·0
10	7	16	9	7	R	10·7	25·6	23·7	2	Cu	18	Ac, As	o	R	7·4	27	24	7·7	26·4	29·2	6·0
11	6	13	7	10	c	11·0	27·4	24·1	6	Cu	20	o	o	o	8·4	29	24	5·0	26·9	29·6	5·7
12	6	10	5	25	bc	11·9	28·0	24·4	1	Cu	20	o	Ci, Cs	bc	0·0	28	25	3·0	27·1	30·1	2·7
13	8	13	5	10	o	12·5	27·8	23·9	4	Cu	24	o	Ci, Cs	bc	0·0	29	25	6·7	26·8	29·1	5·0
14	8	09	7	12	o	12·3	28·1	24·4	2	Cu	23	Ac	Ci, Cs	ro	Trace	29	25	7·7	26·8	29·4	6·3
15	8	13	13	5	r	11·9	26·2	23·0	3	St	24	Ac, As	—	r	1·8	27	24	8·0	26·1	28·4	10·3
16	8	13	9	10	c	11·7	27·5	23·1	1	Fc	20	o	Ci, Cs	c	0·0	28	25	8·0	26·5	28·1	8·3
17	8	13	7	10	c	12·1	27·0	22·9	2	Cu	20	As	Ci, Cs	o	0·0	28	24	8·0	26·2	27·1	7·7
18	8	12	5	8	o	12·8	27·2	23·1	6	Sc	45	Ac	Ci, Cs	o	0·0	28	25	8·0	26·3	27·9	4·3
19	4	12	11	12	bc	10·9	27·5	22·6	4	Fc	30	o	Ci	o	0·0	28	25	5·0	26·9	26·6	7·7
20	5	13	11	10	c	12·0	27·2	21·9	3	Cu, Sc	30	Ac	Ci	c, bc	0·8	29	24	6·3	26·1	26·6	11·7
21	8	12	9	8	cjp	12·7	26·7	23·3	5	Cu	20	Ac, As	Ci, Cs	r	0·2	28	24	8·0	25·3	28·0	8·3
22	8	15	15	3	RR	13·4	25·6	22·5	3	Fs	12	As, Ns	Ci, Cs	R	49·7	26	23	8·0	24·8	27·1	13·7
23	8	12	9	8	r	12·5	25·5	23·9	4	Fs	12	Ac, As	—	R	8·8	26	24	8·0	25·1	28·6	6·3
24	6	13	3	10	o	12·8	25·7	23·4	3	St	10	Ac	Ci	R	120·2	26	23	7·3	24·5	28·1	3·0
25	8	12	7	7	c	13·7	26·3	23·1	4	Cu	22	Ac, As	Ci	r	6·8	27	23	8·0	24·8	27·8	7·7
26	7	13	15	8	cjp	13·9	26·5	22·7	3	St	14	Ac, As	Ci, Cs	r	5·8	27	23	6·0	25·7	27·3	13·7
27	7	16	11	9	c	13·2	26·0	23·1	2	Cu	20	Ac	Ci, Cs	o	0·4	26	24	7·0	25·7	28·3	13·7
28	7	16	5	8	c	12·5	27·0	21·7	5	Cu	20	Ac	Ci, Cs	o	0·1	27	24	5·7	26·2	27·4	7·0
29	8	09	1	6	cjp	12·9	27·0	24·1	5	St	12	As, Ns	Ci, Cs	r	1·4	28	23	7·3	26·1	28·1	3·0
30	8	13	13	8	o	12·7	27·2	22·3	3	Cu	20	Ac	Ci, Cs	o	0·0	28	25	7·7	26·3	26·8	11·7
31	8	15	13	5	ojp	12·5	26·6	23·0	5	Fs	12	As, Ns	—	r	2·2	27	24	8·0	25·9	27·5	13·0
Mean	7·5	—	9·6	—	—	11·9	26·7	23·0	3·1	—	—	—	—	—	261·3	27·5	24·1	6·9	26·0	27·7	9·0
Highest	8	—	20	25	—	13·7	28·1	24·4	6	—	30	—	—	—	120·2	28·8	25·0	8·0	27·1	30·1	16·7
Lowest	4	—	1	3	—	09·6	25·2	20·7	1	—	10	—	—	—	—	25·7	22·6	3·0	24·5	24·4	2·7

*The fixed hours from which daily means are calculated are 0000, 0600, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	6·1	—	7·5	—	7·2	—	—	8 often	0 at 0000 on 12th
Wind Speed : knots ...	9·0	—	9·6	—	8·5	—	—	20 at 0000 on 4th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	08·5	—	11·9	—	09·9	—	—	13·7 at 0600 on 25th	08·1 at 1200 on 5th and 9th
Dry Bulb : °C ...	24·9	—	26·7	—	26·3	—	—	28·8 on 14th & 20th	22·6 on 22nd
Relative Humidity : % ...	86·4	—	80·3	—	81·5	—	—	96 at 0000 on 24th	68 at 0600 on 2nd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	—	0	—	0	—	—
Visibility less than 2,200 yards	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	0	—	0	—	0	—	—
Cloud—⅝ or more at less than 1,000 feet	0	—	0	—	0	—	—
Wind speed exceeding 33 knots	0	—	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	12	8	15	c	19·4	22·2	16·1	1	Fc	30	Ac	0	c, pro	0·0	25	18	4·3	23·0	18·1	6·7
2	2	09	3	25	bc	21·1	23·6	17·6	2	Cu	25	0	Ci	b	0·0	25	18	2·7	24·0	19·7	4·3
3	3	08	1	25	bc	20·3	23·3	17·7	3	Cu	25	0	Ci	b	0·0	26	17	4 3	24·0	19·5	0·7
4	4	09	8	25	bc	20·1	23·3	16·8	4	Cu	25	0	Ci	b	0·3	25	17	5·0	23·8	19·7	7 3
5	2	10	11	25	b	21·4	23·8	15·5	2	Cu	40	0	0	b	4·9	25	19	2·7	24·0	17·7	10·0
6	4	09	12	15	bc	21·1	23·0	16·9	4	Cu	30	0	0	bc, pro	1·3	25	18	4·7	23·5	19·3	9·3
7	6	09	8	10	cpro	23·0	22·6	17·3	5	Cb	18	Ac	0	pro	1·4	25	19	5·0	23·7	19·3	9·0
8	5	13	9	15	bc	23·0	22·0	15·0	4	Cu	35	Ac	0	bc	0·4	24	17	3·3	22·8	16·0	9·3
9	4	11	20	15	bc	24·7	21·4	10·2	4	Cu	35	0	0	bc	1·0	23	18	3·7	21·7	13·6	20·3
10	4	12	13	5	bcpro	24·1	21·1	15·0	4	Cb	18	Ac	0	pro	1·7	23	17	4·3	21·0	18·1	12·7
11	3	09	8	25	bc	22·1	22·0	14·6	3	Cu	30	Ac	0	bc	0·2	24	17	3·7	22·2	17·2	5·7
12	2	10	3	25	bc	20·7	23·1	14·7	2	Fc	32	0	0	bc, b	Trace	25	17	3·0	23·6	17·1	6·7
13	4	12	6	15	bc	20·0	23·8	17·0	3	Cu	30	Ac	0	bc	0·0	25	16	4·7	23·7	19·2	6·0
14	1	16	8	25	b	21·4	22·4	13·3	1	Fc	35	0	0	b	0·3	23	18	3·7	22·0	15·4	8·0
15	4	16	8	15	bc	22·4	20·4	11·6	4	Cu	25	0	0	bc	1·3	23	17	5·0	21·2	14·2	7·7
16	4	13	5	12	bc	21·0	21·5	12·8	4	Cu	25	Ac	0	b, pro	3·2	23	15	4·0	21·9	16·0	6·0
17	7	10	10	3	cr	19·7	19·0	18·7	7	Fs	8	—	—	ro	8·2	23	17	5·7	20·4	20·0	6·0
18	4	11	8	9	bcpro	19·2	21·7	16·9	4	Cb	18	Ac	0	r	18·6	24	18	4·7	22·5	19·6	8·0
19	7	09	7	4	cpro	17·7	21·5	20 7	6	Cb	18	Ac,As	—	roro	1·0	25	18	5·7	23·2	22·2	9·0
20	7	12	10	8	cjp	17·9	22·8	18·3	7	Cb	18	—	—	c	25·6	24	20	7·3	22·9	21·8	12·3
21	7	08	10	6	cro	20·9	23·2	19·1	5	Cb	15	Ac,As	—	croro	0·1	25	19	6·3	23·6	21·5	12·0
22	6	08	13	7	cjp	21·8	23·5	17·4	6	Cu,Sc	20	0	0	cd	0·2	25	20	5·7	23·5	19·5	12·3
23	5	09	7	15	bc	21 9	22·7	16·9	5	Cu	25	0	0	bc	0·7	24	18	5·3	22·8	19·8	8·3
24	5	09	6	10	bc	22 2	24·0	15·4	3	Cu,Sc	25	Ac	0	bc	0 1	26	19	4·7	24·3	17·9	6·3
25	6	10	6	6	cjp	23·9	23·1	17·3	6	Cb	18	0	0	cdo, c	0·2	25	19	5·0	23·9	18·8	9·3
26	7	09	10	12	c	24·3	22.9	16·6	7	Cu,Sc	25	0	0	cpro	0·0	24	19	5·0	23·8	18·1	7·3
27	2	10	12	13	bc	22·9	23·6	13·4	2	Cu	28	0	0	bc	0·1	24	16	3·0	23·8	16·2	8·7
28	4	11	7	12	bc	21·7	23·3	15·0	4	Cu	25	0	0	d, c	Trace	25	16	4·0	23·6	16·9	7·3
29	3	11	7	20	bc	21·4	23·3	14 6	3	Cu	28	0	0	pro, bc	1·4	24	17	3·3	23·7	16·8	10·0
30	3	10	12	15	bc	21·5	23·2	15·6	3	Fc	30	0	0	pro, bc	0·0	25	17	4·0	23 3	18·1	10·0
31	4	10	5	15	bc	21·8	24·2	17·5	4	Cu	28	0	0	bc	0·8	26	18	4·0	24·6	19·7	6·3
Mean	4·3	—	8·4	—	—	21·4	22·6	16·0	3·9	—	—	—	—	—	73·0	24·5	17·7	4·4	23·1	18·3	8·5
Highest	7	—	20	25	—	24 7	24·2	20·7	7	—	40	—	—	—	25·6	26·3	19·7	7·3	24·6	22·2	20·3
Lowest	1	—	1	3	—	17·7	19·0	10·2	1	—	8	—	—	—	—	22·7	15·2	2 7	20·4	13·6	0·7

*The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·3	4·6	4·4	—	—	8 at 1200 on 20th	1 often
Wind Speed : knots ...	—	—	8·4	9·2	7·8	—	—	22 at 0900 on 9th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	31 on 9th & 10th	—
Atmospheric Pressure : mbs ...	—	—	21·4	19·6	18·9	—	—	24·7 at 0600 on 9th	15·0 at 1200 on 19th
Dry Bulb : °C ...	—	—	22.6	23·6	23·0	—	—	26·3 on 3rd	15·2 on 16th
Relative Humidity : % ...	—	—	66·7	63·3	64·3	—	—	98 at 0600 on 17th	49 at 0900 on 15th, 1200 on 8th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	0	—	—
Cloud—$\frac{6}{8}$ or more at less than 1,000 feet	—	—	1	0	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	14	7	25	bc	19·6	22·5	18·0	3	Cu	25	Ac	0	c, bc	0·0	24	17	4·9	20·0	19·9	2·4
2	3	06	4	25	bc	20·9	24·4	19·3	3	Cu	25	0	Ci	b, bc	0·3	26	15	4·0	20·8	21·3	3·4
3	6	06	1	20	c	20·1	23·7	20·1	7	Cu	20	0	0	c, bc	0·3	25	17	4·4	20·2	21·0	1·3
4	5	11	7	25	bc	20·4	22·8	19·2	5	Cu	25	0	0	b, bc	3·6	25	14	4·4	20·4	20·8	3·7
5	3	14	8	25	bc	20·9	22·5	17·5	3	Cu	25	0	0	c, bc	7·6	24	18	4·6	21·5	20·4	6·6
6	4	13	10	15	bc	21·0	23·2	18·1	4	Cu	25	0	0	cjp	1·5	24	19	5·1	21·8	20·5	9·0
7	7	12	10	10	cjp	22·1	22·2	18·7	8	Cu	20	0	0	b, cpro	1·8	24	19	4·7	21·4	20·4	9·9
8	4	14	14	20	bc	23·3	22·4	17·0	4	Cu	25	0	0	b, bc	0·5	23	19	3·3	21·1	19·0	12·1
9	7	14	17	15	cpro	25·4	20·6	12·6	8	Cu, Sc	25	0	0	c, bc	3·3	23	19	6·0	20·5	17·5	17·0
10	7	10	12	10	cjp	24·7	20·8	16·5	8	Cu	17	0	0	bc, cpro	0·8	22	16	6·0	19·6	18·5	10·7
11	5	10	10	20	bc	22·4	22·0	16·1	2	Cu	25	Ac	0	c, pr	0·3	23	18	5·6	20·4	19·7	6·6
12	3	12	5	10	bcjp	20·9	22·8	17·4	4	Cu	25	0	0	bc, pro	0·5	24	15	3·1	20·0	19·2	2·3
13	7	14	7	10	cjp	20·5	21·9	18·6	8	Cu	23	0	0	cpro, bcjp	1·8	24	17	6·0	20·3	20·0	3·3
14	5	19	12	15	bc	21·4	21·4	13·7	6	Cu, Sc	25	0	0	bc	0·5	23	18	5·0	20·2	14·9	9·6
15	2	17	13	25	b	22·4	20·7	12·0	2	Cu	30	0	0	b, bc	3·8	22	17	2·1	19·3	14·7	11·0
16	5	16	9	20	bcjp	21·2	21·1	15·0	5	Cu	25	0	0	bc, b	3·8	22	17	4·4	20·1	16·7	9·3
17	7	15	5	10	cjp	19·6	20·8	18·6	7	Cu	20	Ac, As	—	c, opro	1·3	23	18	6·3	20·3	20·1	7·0
18	7	14	5	10	c	19·6	22·5	17·5	7	Cu, Sc	23	Ac, As	—	c, bc	14·7	24	19	7·0	20·9	20·7	6·3
19	7	12	10	10	cjp	18·0	22·2	20·2	8	Cu, Sc	20	—	—	cjp, opR	8·4	24	19	6·7	21·5	22·7	8·0
20	8	12	8	8	ojp	18·3	21·9	19·1	7	Cu	18	As	—	c, ojp	9·7	25	19	7·7	20·9	22·5	6·0
21	7	08	10	10	cjp	20·9	23·4	19·7	7	Cu	18	Ac, As	—	ojp, c	Trace	25	20	6·0	22·5	22·1	10·3
22	7	08	11	7	cjp	22·4	22·8	18·2	8	Cu	20	—	—	c	0·5	25	20	6·0	21·9	20·4	10·6
23	6	09	12	15	c	22·0	22·9	18·8	4	Cu	20	Ac, As	—	bc, cpro	0·3	24	19	5·0	21·4	20·5	8·0
24	3	10	8	25	bc	22·3	24·4	22·5	3	Cu	28	0	0	bc, c	0·0	25	18	3·9	21·7	21·2	6·6
25	8	12	7	5	opr	23·9	22·9	16·4	8	Cu	20	Ac, As	—	bc, c	1·0	24	19	5·0	21·8	19·8	6·6
26	6	11	8	20	c	24·7	23·6	17·7	6	Cu	28	0	0	c, bc	Trace	25	19	3·9	21·9	19·5	5·0
27	2	12	5	25	b	23·3	23·5	16·7	2	Cu	25	0	0	bc, bcpr	0·3	24	18	3·4	21·3	18·6	6·4
28	3	12	4	25	bcjp	22·0	22·9	17·1	3	Cu	25	0	0	b, bc	5·1	24	18	3·4	21·0	18·6	7·4
29	3	12	9	20	bc	21·8	23·3	16·7	3	Cu	25	0	0	bc, pro	0·8	24	17	3·7	21·5	18·9	9·4
30	2	10	10	25	b	22·2	23·3	17·2	2	Cu	25	0	0	b, bc	0·3	25	19	3·0	21·5	19·5	
31	5	10	7	20	bc	22·3	23·9	18·7	5	Cu	19	0	0	b, bcpro	0·0	25	18	3·7	21·9	21·3	4·6
Mean	5·1	—	8·6	—	—	21·6	22·6	17·6	5·2	—	—	—	—	—	72·8	24·1	18·0	4·8	20·9	19·7	7·3
Highest	8	—	17	25	—	25·4	24·4	22·5	8	—	28	—	—	—	14·7	25·7	20·3	7·7	22·5	22·7	17·0
Lowest	2	—	1	5	—	18·0	20·6	12·0	2	—	17	—	—	—	—	22·0	13·8	2·1	19·3	14·7	1·3

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, 1800 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ..	4·5	4·2	5·1	5·2	5·2	4·4	4·4	8 often	0 at 1800 on 3rd
Wind Speed : knots ...	5·9	5·9	8·6	9·6	8·4	6·6	6·2	22 at 0000 on 9th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	34 on 8th	—
Atmospheric Pressure : mbs ...	20·0	20·7	21·6	20·2	19·4	20·2	21·3	25·4 at 0600 on 9th	16·0 at 1200 on 19th
Dry Bulb : °C	19·3	19·5	22·6	23·0	22·1	20·4	19·8	25·7 on 2nd	13·8 on 4th
Relative Humidity : % ...	84·9	84·0	73·8	73·6	76·0	81·4	81·9	99 at 0300 on 4th	52 at 0300 on 9th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	0	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	0	0	0	0	0	0	0
Cloud– 8/8 or more at less than 1,000 feet	0	0	0	0	0	0	2
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	11	9	20	c	18·1	24·5	19·5	8	Cu, Sc	25	Ac	—	bc, c	0·5	26	20	6·3	23·4	22·6	9·0
2	4	09	12	20	bc	19·5	24·6	19·0	4	Cu, Sc	25	0	0	bc	5·5	27	21	3·7	23·6	21·6	11·3
3	7	11	16	10	cpr_o	19·6	23·4	20·0	7	Cu, Sc	18	—	—	opr, bc	3·4	26	19	6·3	22·6	22·7	14·3
4	8	15	11	4	or_o	20·8	20 2	18·3	8	Cu, Fs	16	0	0	o, cr_o	2·0	24	19	6·0	21 4	20·4	11·6
5	4	09	11	25	bc	19·4	24·6	17·8	4	Cu	25	0	0	bc	0·0	25	20	3·6	23·3	19·8	10·6
6	4	09	16	15	bc	20·1	24·0	16·6	4	Cu, Sc	20	0	0	c, bc	0·1	25	21	4·0	23·1	19·1	13·6
7	3	10	15	15	bc	20·2	24·0	18·1	3	Cu, Sc	25	0	0	cpr, bc	5·4	25	19	3·6	22·7	19·6	12.4
8	4	14	10	10	bcjp	20·1	23·4	18·5	4	Cu	18	0	0	$bcpr_o$, bc	4·9	24	19	3·6	22·3	19·6	12·4
9	7	15	13	12	cjp	21·6	22·0	15·9	7	Cu, Fc	18	0	0	c, pr	0·4	23	17	6·0	20·9	16·1	14·0
10	7	10	14	8	cpr_o	23·2	21·0	15·7	8	Cu, Ns	15	—	—	bc, cpr_o	0·3	24	17	6·6	20·6	16·7	14·6
11	3	10	17	15	bc	21·4	22·8	16·5	3	Cu, Sc	25	0	0	c, bc	Trace	24	17	3·0	22·0	17·6	14·0
12	6	10	13	15	c	20·1	23·8	17·9	7	Cu, Sc	50	0	0	bc, cpr_o	0·9	25	19	6·6	22·2	20·7	13·4
13	7	09	12	12	cpr_o	18·9	23·8	19·4	7	Cu, Sc	20	0	0	opr_o, bc	10·5	25	20	5·8	22·7	22·1	9·4
14	7	16	8	8	cr_or_o	18·9	19·6	19·0	8	Cu, Ns	15	Ac, As	—	or_or_o, cr_or_o	1·4	24	17	7·0	20·8	21·2	6·2
15	1	18	10	25	b	19 2	21·0	11·7	Trace	Cu, Sc	25	0	0	bc, b	1·8	23	17	3·4	20·2	15·7	9·6
16	5	16	4	15	bc	17·7	22·5	18·0	5	Cu, Sc	25	Ac	0	cpr_o, bc	0·4	24	17	6·0	20·7	20·9	6·4
17	4	09	10	25	bc	17·7	22·5	18·2	4	Cu, Sc	25	0	Ci	bc,	18·0	25	18	4·4	21·8	19·8	9·2
18	8	07	14	9	o	18·0	23·0	20·6	8	Cu, Sc	18	Ac, As	—	opr_o, c	0·4	25	17	5·4	22·5	23·6	11·0
19	8	09	18	5	or_or_o	17·1	21·6	20 7	8	Cu, Ns	8	Ac, As	—	opr_o, or_or_o	16·4	23	19	7·6	21·1	23·6	17·6
20	7	08	15	10	cpr_o	18·6	22·3	20·9	6	Cu, Sc	22	Ac	0	bc, cpr_o	2·2	25	20	6·6	22·5	22·4	16·0
21	6	09	17	10	cjp	22·0	23·4	16·4	7	Cu, Sc	22	0	0	cpr_o, bc	2·0	25	18	7·0	22·0	19·4	15·2
22	1	07	17	20	b	22·9	23·3	15·4	1	Fc	30	0	0	cpr_o, bc	4·6	24	19	4·2	22·2	18·4	15·6
23	6	09	10	10	cpr_o	21·5	23·1	17·0	7	Cu, Sc	22	0	0	cpr_o	0·3	25	18	5·2	22·3	19·1	12·2
24	1	10	11	25	b	21·9	24·2	14 3	1	Fc	30	0	0	bc, b	Trace	25	20	1·8	23·1	18·5	10·8
25	2	08	15	25	b	23·0	23·8	15·0	2	Cu, Sc	25	0	0	bc, b	0·2	25	20	3·0	22·8	17·9	12·6
26	4	11	10	25	bc	23·6	23·5	16·2	4	Cu, Sc	25	0	0	b, bc	0·5	25	19	2·6	22·5	18·7	10·8
27	3	11	13	25	bc	21·5	23·1	16 8	3	Cu, Sc	25	0	0	bc	Trace	25	18	4·0	22·0	19·1	11·0
28	3	15	13	25	bc	20·2	22·5	17·0	3	Cu, Sc	25	0	0	bc, c	1·7	25	19	3·4	21·3	19·8	12·4
29	5	11	9	15	bc	20·9	22·1	17·8	5	Cu, Sc	22	0	0	bc, cpr_o	Trace	25	19	4·2	22·0	20·2	12·4
30	6	09	15	15	c	20·9	24·0	19 3	6	Cu, Sc	22	0	0	bc, cpr_o	Trace	25	19	5·6	22·9	21·2	14·8
31	6	10	14	10	cjp	22·0	23·8	17·9	6	Cu, Sc	22	0	0	cpr_o, bc	0·4	25	20	5·0	23·0	20·0	12·8
Mean	5·0	—	12·6	—	—	20·3	22·9	17·6	5·1	—	—	—	—	--	84·2	24·7	18·7	4·9	22·1	19·9	12·2
Highest	8	—	18	25	—	23·6	24·6	20·9	8	—	30	—	—	—	18·0	27·0	20·6	7·6	23·6	23·6	17·6
Lowest	1	—	4	4	—	17·1	19·6	11·7	Trace	—	8	—	—	—	—	22·7	16·6	1·8	20·2	16·1	6·2

* The fixed hours from which daily means are calculated are 0300, 0600, 0900 1200, 1500 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·1	5·0	5·0	4·8	4·4	—	8 often	1 often
Wind Speed : knots ...	—	10·7	12·6	13·2	13·2	11·0	—	21 at 1200 on 19th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	39 on 21st	—
Atmospheric Pressure : mbs ...	—	19·6	20·3	18·8	18·3	19·4	—	23·6 at 0600 on 26th	14·8 at 1200 on 19th
Dry Bulb : °C ...	—	20·6	22·9	23·4	22·6	20·9	—	27·0 on 2nd	16·6 on 14th
Relative Humidity : % ...	—	81·8	72·5	68·6	71·9	79·2	—	99 at 0300 on 14th	55 at 1200 on 10th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	0	0	0	—
Visibility less than 2,200 yards	—	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	—	0	0	0	0	2	—
Cloud—5/8 or more at less than 1,000 feet	—	1	1	1	1	2	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	08	8	15	c	17·1	26·1	22·3	7	Cu	28	Ac	0	pro, c	0·3	28	23	5·6	25·1	27·0	11·3
2	6	11	13	15	cpro	18·7	26·6	22·1	6	Cb	18	Ac	0	pro, c	Trace	27	23	5·2	25·0	26·5	12·2
3	6	12	12	25	bc	18·2	25·8	22·1	6	Cu	28	Ac	0	pro, c	2·5	27	23	6·3	24·6	26·9	12·5
4	6	08	15	15	c	17·5	25·8	21·8	5	Cu	28	0	Ci, Cs	pro	0·1	27	22	6·5	24·9	26·2	13·3
5	5	12	17	25	bc	17·8	25·3	18·9	5	Cu	35	0	0	c, bc	2·0	26	21	5·5	24·6	23·4	16·3
6	6	13	17	25	c	17·4	25·5	22·5	6	Cb	18	0	0	bc, c	5·3	27	22	5·3	24·4	24·5	16·8
7	7	13	15	25	c	17·9	25·4	22·7	7	Cb	18	0	0	pro,	0·3	26	21	6·3	24·4	25·3	15·7
8	5	15	19	25	bc	18·1	24·5	21·0	5	Cu	35	0	0	c, bc	0·0	25	22	5·5	23·9	23·9	19·2
9	6	13	19	25	c	18·9	23·9	19·4	6	Cu	35	0	0	bc, c	3·3	24	22	6·2	22·2	22·8	21·2
10	7	13	19	15	c	19·4	23·9	21·1	7	Cb	18	0	0	pro	Trace	25	20	6·2	23·2	21·6	20·0
11	7	13	15	7	cjp	18·0	23·8	20·7	7	Cb	18	0	0	pro	13·5	25	20	6·0	23·2	24·7	15·3
12	8	12	16	½	oro	17·1	21·3	21·0	6	Cb	18	Ac As	—	pro	Trace	25	21	7·5	23·0	25·5	15·3
13	6	11	13	20	c	17·0	24·9	22·6	6	Cu	30	0	0	bc	3·8	27	23	5·7	24·4	27·3	12·7
14	7	13	17	15	c	17·4	23·9	22·2	7	Cb	18	—	—	pro	0·3	24	22	7·7	23·6	26·2	15·7
15	6	16	17	25	c	18·9	22·8	20·2	6	Cb	18	0	0	c	0·0	23	21	5·8	22·4	22.1	17·2
16	7	13	14	15	c	18·0	22·8	20·2	7	Cb	18	0	0	c	0·0	24	21	5·8	22·7	22·8	14·0
17	5	14	10	25	bc	16·4	24·4	21·1	5	Cu	35	0	0	c, bc	0·8	26	21	5·5	23·2	24·3	10·7
18	5	12	9	25	bc	16·4	26·1	21·2	5	Cu	35	0	0	pro	0·5	28	21	5·7	24·3	24·6	9·2
19	4	11	10	25	bc	15·2	26·1	20·7	4	Cu	35	0	0	bc	4·8	27	21	5·2	24·6	25·2	10·8
20	7	08	12	10	cpro	14·6	24·9	22·6	7	Cb	18	—	—	pro	7·1	26	22	6·8	24·3	27·5	10·5
21	6	09	17	25	c	18·4	25·4	22·3	6	Cu	35	0	0	c	1·5	26	22	6·0	24·2	25·5	17·5
22	6	11	22	25	c	18·9	24·9	21·5	6	Cu	35	0	0	bc, c	7·6	25	21	5·8	24·0	25·3	21·7
23	7	09	22	15	cpro	18·4	23·6	21·5	7	Cb	18	0	0	ro	2·8	25	21	7·2	22·8	25·5	18·2
24	6	10	17	25	c	18·7	25·1	21·2	6	Cu	35	0	0	pro	0·5	27	22	6·3	24·3	25·0	17·5
25	5	13	19	25	bc	20·1	25·1	21·5	5	Cu	35	0	0	c	Trace	26	22	5·3	23·3	24·3	18·2
26	7	13	19	10	c	20·8	24·4	21·5	7	Cb	15	0	0	pro	0·8	25	22	6·3	24·0	25·7	19·2
27	5	14	15	15	bc	19·5	24·0	21·5	5	Cu	30	0	0	bc	0·0	25	21	5·8	23·4	24·5	16·2
28	7	14	17	10	c	18·8	23·9	21·6	7	Cb	18	0	0	c	0·8	25	21	6·7	23·2	24·9	17·2
29	7	12	15	7	cpro	18·0	23·9	21·8	7	Cb	18	—	—	pro	3·6	24	21	7·7	22·7	25·3	18·2
30	7	12	19	15	c	18·2	24·4	22·1	7	Cb	18	0	0	o	1.2	25	21	7·5	23·7	26·2	18·8
31	6	12	11	15	bc	19·7	24·9	22·9	6	Cb	18	0	Ci	pro	Trace	26	22	5·3	24·2	27·5	14·5
Mean	6·2	—	15·5	—	—	18·0	24·6	21·5	6·1	—	—	—	—	—	63·4	25·8	21·5	6·1	23·8	25·1	15·7
Highest	8	—	22	25	—	20·8	26·6	22·9	7	—	35	—	—	—	13·5	28·1	23·3	7·7	25·1	27·5	21·7
Lowest	4	—	8	½	—	14·6	21·3	18·9	4	—	15	—	—	—	—	23·3	20·1	5·2	22·2	21·6	9·2

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·9	6·5	6·2	6·1	6·2	5·8	—	8 often	1 at 1500 on 2nd
Wind Speed : knots ...	16·2	15·6	15·5	15·2	15·7	15·8	—	26 at 1500 on 9th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	16·4	16·9	18·0	16·4	15·4	16·5	—	20·8 at 0600 on 26th	12·5 at 1200 on 19th
Dry Bulb : °C ...	23·0	23·0	24·6	24·8	24·2	23·4	—	28·1 on 1st	20·1 on 10th
Relative Humidity : % ...	88·1	86·1	83·0	82·8	84·6	86·9	—	99 at 1200 on 29th	67 at 0600 on 5th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	7	2	1	2	1	1	—
Visibility less than 2,200 yards	7	2	1	3	1	1	—
Visibility less than 2·4 nautical miles	7	4	1	5	2	3	—
Cloud—⅝ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	13	12	25	bc	70·6	20·0	16·7	1	Cu	25	Ac	0	r	0·0	21	17	2·5	20·5	18·6	12·0
2	1	11	7	35	b	72·3	21·5	17·4	1	Cu	25	0	0	r	0·0	23	16	4·0	21·5	19·9	6·3
3	4	00	0	25	bc	71·4	21·3	16·0	4	Cu, Sc	25	0	0	bc	1·0	22	17	5·7	20·6	20·0	0·0
4	4	09	7	15	bc	71·5	21·0	17·8	4	Cu	20	0	0	bc	5·8	23	16	3·7	21·4	20·0	10·0
5	1	09	10	35	b	71·8	20·0	15·8	1	Cu	25	0	0	r	15·6	21	16	2·7	20·3	18·4	9·3
6	5	11	8	10	bc	72·3	19·0	17·4	5	Cu	18	0	0	cpr_o	5·6	22	16	5·3	20·0	19·9	10·7
7	7	11	10	3	crr	73·3	18·5	17·7	3	Cb	10	As,Ns	0	cr	3·2	22	16	5·0	20·2	20·2	10·3
8	5	09	12	20	bc	74·0	19·3	16·1	5	Cu	20	0	0	bc	4·1	20	14	4·0	19·7	17·8	13·5
9	5	11	18	10	$bcpr_o$	75·1	16·6	14·9	5	Cu	18	0	0	bc	4·1	19	14	4·3	18·0	17·4	18·7
10	8	10	15	6	or_o	74·3	16·5	16·5	8	St	10	—	—	cr_o	4·1	19	13	6·0	17·8	18·7	14·3
11	7	11	5	15	cpr_o	73·4	17·6	16·6	7	Cu, Cb	10	—	—	r	2·1	21	14	6·0	18·7	18·6	8·0
12	4	11	7	25	bc	72·0	20·0	16·4	4	Cu	20	0	0	r	0·2	21	15	3·7	20·6	17·1	7·7
13	3	11	9	20	bc	71·1	20·3	17·7	3	Cu	20	Ac	0	bc	2·4	21	15	5·3	19·8	20·3	6·0
14	4	17	10	15	bc	72·6	18·2	14·7	4	Cu	20	0	0	r_o	0·7	19	12	5·3	16·9	16.6	8·3
15	4	—	—	25	bc	72·7	17·4	12·8	4	Cu	20	0	0	bc	0·0	19	13	5·0	17·8	16·3	—
16	5	13	10	10	bcjp	71·9	18·0	13·7	5	Cu	20	0	0	bc	17·1	19	13	6·0	18·3	17·0	10·7
17	7	—	—	6	cr_o	70·5	17·7	17·4	7	St	12	—	—	cr_o	15·1	20	15	6·0	18·2	20·2	—
18	5	—	—	10	$bcpr_o$	70·3	19·5	17·0	5	Cu	18	0	0	bc	14·4	21	16	5·0	19·7	19·9	18·0
19	7	—	—	6	cr_o	69·1	19·3	18·7	5	St	12	Ac, As	—	or	6·9	21	17	7·3	19·8	21·8	8·0
20	7	—	18	10	cr_o	67·8	19·2	18·7	4	St	12	As	—	cr	19·8	20	17	7·7	19·5	21·6	13·5
21	7	09	17	10	cr	72·3	19·8	18·8	5	Cu	15	As, Ns	—	R	1·1	21	17	6·5	20·2	20·0	13·0
22	7	—	9	8	cpr_o	73·3	19·5	17·9	7	Cu	18	—	—	pr_o	0·8	22	17	6·5	20·0	20·1	9·0
23	7	—	8	12	c	73·1	20·0	16·9	7	Cu	20	0	0	c	1·8	21	16	6·3	19·7	20·2	7·3
24	6	—	8	15	c	72·0	20·3	16·8	6	Cu	20	0	0	c	0·7	23	16	5·3	20·8	19·6	7·0
25	6	—	11	12	c	74·3	18·2	17·9	5	Cu, Cb	15	As	0	c	0·2	22	17	6·5	19·6	20·9	11·0
26	6	—	—	15	c	75·4	19·8	16·5	6	Cu	20	0	0	c	0·7	21	17	5·7	20·4	18·4	9·0
27	4	12	8	15	bcjp	74·1	19·5	17·0	4	Cu	20	0	0	bc	2·5	21	16	5·7	19·4	20·5	6·7
28	5	11	12	20	bc	73·0	19·0	16·3	5	Cu	20	0	0	bc	0·0	21	15	4·3	19·9	18·4	9·7
29	2	12	12	35	bc	72·8	20·5	16·3	2	Cu	30	0	0	r	1·6	22	15	3·0	20·7	20·3	12·7
30	4	12	10	25	bc	72·7	20·3	15·4	4	Cu	25	0	0	bc	0·0	22	16	5·3	20·4	18·4	10·0
31	3	14	10	25	bc	73·0	21·4	17·5	3	Cu	25	0	0	bc	1·2	23	16	2·3	21·9	19·4	9·3
Mean	4·9	—	10·1	—	—	72·4	19·5	16·7	4·5	—	—	—	—	—	132·8	21·2	15·6	5·1	19·7	19·3	9·9
Highest	8	—	18	35	—	75·4	21·5	18·8	8	—	30	—	—	—	19·8	23·4	17·3	7·7	21·9	21·8	18·7
Lowest	1	—	0	3	—	67·8	16·5	12·8	1	—	10	—	—	—	—	19·0	12·3	2·3	16·9	16·3	0·0

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·9	5·4	5·1	—	—	8 often	1 often
Wind Speed : knots ...	—	—	10·1	10·3	8·9	—	—	22 at 0900 on 10th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	44 on 9th	—
Atmospheric Pressure : mbs ...	—	—	72·4	70·9	70·4	—	—	75·4 at 0600 on 26th	67·0 at 1200 on 19th
Dry Bulb : °C ...	—	—	19·5	20·4	19·0	—	—	23·4 on 2nd	12·3 on 14th
Relative Humidity : % ...	—	—	85·1	81·1	86·1	—	—	100 {0600 on 10th, 1200 on 19th}	63 at 0900 on 31st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	0	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	0	0	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of AUGUST, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall: Duration in 24 hrs. following 0600 U.T. Hours			Sunshine—Duration in hours									
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Ferney Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Benares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	22·9	23·0	No readings	25·1	4·2	0·0	0·0	0·0	7·45	5.16	6·16	4·80	4·40	2·89	4·74	8·59	7·63	—
2	22·9	23·0		25·1	5·6	0·0	0·2	0·0	8·11	8·21	7·76	6·91	6·61	7·00	5·56	8.25	7·08	—
3	22·8	23·1		25·1	2·5	0·0	0·2	0·4	9·92	4·37	4·58	5·20	4·23	5·31	5·24	5·10	4·72	—
4	22·8	23·1		25·0	5·2	0·3	0·6	1·5	9·87	5·93	8·28	7·20	8·82	6·40	7·31	9 87	10·17	—
5	22·9	23·0		25·0	3·4	1·7	2·8	4·4	9·91	8·70	9·25	8·70	8·92	8·27	8·74	10·30	10·14	—
6	23·1	23·1		25·0	6·2	0·4	0·7	2·5	7·02	4 71	6·99	4·90	7·66	4·87	4·91	7·10	6·75	—
7	22·8	23·1		25·1	4·3	0·6	0·6	0·9	7·40	4·40	5·43	0·57	5·32	3·43	0·00	7·26	6 62	—
8	22·6	23·1		25·0	2·4	0·2	0·2	1·7	10·02	8·80	10·32	9·94	10·00	7 35	9·32	9·60	9·18	—
9	22·5	23·0		25·0	6 3	0·6	1·0	1·8	10·43	6·22	7·39	6·78	6·86	5·56	5·95	8·36	7·80	—
10	22·1	22·5		25·0	4·2	0·8	0·6	1·3	9·12	2 61	5·21	4·38	6·28	3·78	4·41	8·10	6·67	—
11	22·1	22·8		25·0	6·6	0·1	0·1	0·6	7·38	3·48	5·89	6·05	7·73	3·77	5·08	6·82	6·55	—
12	22·0	22·7		25·0	4·8	0·0	0·1	0·1	9·34	8·10	9·06	7·30	8·41	7·19	7·98	9·49	9·16	—
13	22·3	22·7		25·0	4·2	0·0	0·4	1·3	8·41	1·24	1·74	1·84	3·22	1·12	0·00	8·05	7·91	—
14	22·7	22·7		24·9	5·4	0·2	0·2	0·6	9·23	3·77	5·87	3·88	4·76	2·62	3·10	7·29	6·16	—
15	22·5	22.7		24·9	4·8	0·5	0·1	0·0	9·48	9·08	10·02	9·30	9·48	8·35	9·35	9·11	10·24	—
16	22·0	22·7		24·9	4·2	1·4	2·5	4·0	9·35	6·87	9·59	6·80	7·05	4·60	6·91	9·98	10·04	—
17	21·9	22·6		24·9	6·2	2·8	0·3	3·2	3·78	1·60	3·61	2·01	3·18	1·38	0·00	3·18	3·68	—
18	22·1	22·5		24·9	4·0	2·5	3·4	5·7	8·44	5·08	5·71	4·66	6·78	3·40	5·61	7·13	6·86	—
19	22·1	22·6		24·9	4·3	0·3	1·2	2·9	6·92	0·40	2·64	0·00	1·52	0·00	0·34	5·29	1·72	—
20	22·6	22·6		24·9	1·3	5·4	5·1	9·9	0·28	0·00	0·00	0·00	0·00	0·00	0·00	0·80	0·26	—
21	22·6	22·8		24·9	1·9	0·1	0·0	0·5	6·73	4·74	4·69	3·15	3·80	2·59	2·72	2·38	2·36	—
22	22·7	22·7		24·9	3·2	0·1	0·1	0·3	7·75	4·43	5·78	3·60	4·68	0·77	3.61	6·41	3·16	—
23	22·9	22·8		24·8	3·1	0·4	0·2	0·7	9·15	6·04	4·83	0·00	5·36	2·15	0·00	8·73	7·23	—
24	22·8	22·8		24·8	4·5	0·1	0·0	0·2	9·32	4·85	7·15	5·70	6·43	5·36	5·65	7·37	7·49	—
25	23·2	22·9		24·8	4·4	0·1	0·4	0·1	7·03	4·32	9·43	4·66	6·42	3·59	5·06	9·10	8·72	—
26	23·1	23·0		24·8	4·9	0·0	0·0	0·2	8·95	6·51	6·51	6·99	9·30	6·84	7·49	9·10	9·44	—
27	23·0	23·0		24·8	5·4	0·1	0·1	1·2	11·01	9·28	9·65	7·85	9·35	7·18	8·04	10·45	10·33	—
28	23·2	23·1		24·8	4·2	0·0	0·6	0·0	10·79	8·93	10·03	9·70	9·31	8·73	1·67	10·40	10·54	—
29	23·3	23·1		24·8	5·1	0·6	0·3	0·6	10·56	8·63	9·17	8·71	7·86	8·96	9·20	9·69	9·99	—
30	23·1	23 1		24·8	6·8	0·0	0·1	0·0	9·39	7·41	9·84	7·90	9·63	7·88	7·15	10·16	9·91	—
31	23·2	23·2		24·8	7·0	0·3	0·0	0·7	10·78	3·62	8·92	6 66	8·81	6·99	7·99	10·59	10·41	—
Mean or Sum	22·67	22·87	—	24·93	4·5	19·6	22·1	47 3	263·32	167·49	211·50	166·14	202·18	148·33	153·13	244·05	228·92	—
Highest	23·3	23·2	—	25·1	7·0	5·4	5·1	9·9	11·01	9·28	10·32	9·94	10·00	8·96	9·35	10.59	10·54	—
Date	29th	31st	—	often	31st	20th	20th	20th	27th	27th	8th	8th	8th	29th	15th	31st	28th	—
Lowest	21·9	22·5	—	24·8	1·3	—	—	—	0·28	0·00	0·00	0·00	0·00	0·00	0·00	0·80	0·26	—
Date	17th	10th & 18th	—	often	20th	—	—	—	20th	20th	20th	often	20th	19th & 20th	often	20th	20th	—

Monthly Weather Summary for August, 1954

There was little change in the general situation with respect to the preceding month. Frontal passages across the region continued although the number of waves appearing in the region was slighty less. One of these formed as far north as 400 miles East of Agalega on the 17th, but it was short lived. Only in one instance, 19–23rd, did a large anticyclone form : on the 20th it covered most of the South Indian Ocean and had a central pressure of 1037 mbs, but was already moving away slowly towards the East. On the 23rd, the pattern with fronts and small anticyclones had reappeared and persisted to the end of the month.

Rainfall Amounts in millimetres at Stations in MAURITIUS according to Districts during the month of AUGUST, 1954

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	18·3	5
Bambous, (Anna Ltd.) ...	—	8·1	1
Bambous, (Govt. School) ...	—	18·4	2
Case Noyale (Govt. School)...	2421	92·7	10
Clarens	—	5·1	2
La Ferme	—	28·7	8
La Mecque	—	13·5	3
Magenta	—	33·0	5
Medine	1523	13·2	7
Palmyre	1623	8·9	4
Petite Rivière (Govt. School)	—	8·5	1
Petite Rivière (Gros Cailloux)	1225	26·9	11
Petite Rivière (Les Rosières)	—	24·9	4
Pierre Fonds	1626	52·1	16
Richelieu	1127	29·9	9
Tamarin	—	31·2	4
Tamarin (Mon Desir) ...	—	8·9	2
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	44·2	13
Line Barracks	0929	34 0	9
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	48·8	5
Belle Vue Harel ...	0335	118·1	6
Belle Vue Maurel ...	—	77·5	5
California	—	107·7	6
Grand Bay (Govt. School) ...	0034	48·5	6
Grand Bay (Mon Choisy) ...	0133	66·5	5
Grand Bay (Mon Mascal) ...	—	92·3	5
La Nicolière	—	96·3	16
Le Souvenir	—	54·9	6
Maison Blanche ...	—	64·5	6
Mon Songe	—	141·0	9
Mont Piton	—	58·9	8
Notre Dame (La Nouvelle Industrie Ltée)	—	53·8	10
Pamplemousses Expt. Station	0534	90·9	21
Pamplemousses Gardens ...	0634	75·2	17
Pamplemousses Observatory	0533	72·9	22
Plaines des Papayes (Govt. School)	0334	63·4	5
Rouge Terre	—	64·8	8
Ruisseau Rose (Govt. School)	0432	90·9	16
Sottise	—	83·3	8
Solitude	—	51·8	6
Terre Rouge (Govt. School)	0731	0·0	0
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	125·7	16
Beau Séjour	—	79·2	9
Espérance (Souchon) ...	—	81·3	7
Forbach	0337	103·6	8
Ile D'Ambre	0440	78·7	5
Labourdonnais	0336	61·7	11
Mon Choix	—	75·7	8
Mon Loisir (Lagesse) ...	—	75·9	7
Poudre d'Or (Govt. School) ...	0340	60·8	5
Ravensworth	—	103·9	13
St. Antoine	0239	78·0	7
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	129·0	8
Beau Bois (St. Julien) ...	—	87·6	5
Beau Champ Grand River S.E.	1646	83·3	14
Beau Rivage	—	85·1	10
Bel Etang	—	137·7	20
Belle Rive	1843/1	164·3	14
FLACQ—*continued*			
Belle Vue Allendy ...	—	95·3	9
Bois Clair	1838	293·4	25
Constance la Gaieté ...	—	75·9	9
Deep River	—	95·5	18
Etoile	1842	116·6	13
G. River S.E. (Govt. School)	1746	67·0	8
G. Port (annexe B. Champ)	—	90·4	14
Grosse Roche	1738	335·8	24
Olivia	1843/2	151·9	18
Palmar (Breeding Centre)	1347	78·2	12
Queen Victoria ...	1342	69·1	8
Rich Fund (St. Julien) ...	—	102 4	13
Sans Souci	1739	361·7	22
Terres Franches ...	1643	94·2	17
Terres Rocheuses ...	1741	100·1	8
Trois Ilots	1644	182·4	15
Union Regnard ...	1241	110·0	14
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	170·9	22
Beau Vallon	2541	33·8	9
Deux Bras	2437	174·0	14
Eau Bleue (Cluny) ...	—	159·0	17
Ferney	2141	108·0	11
La Barraque	2837	104·1	14
Mare d'Albert (Govt. School)	2537	114·0	23
Mon Desert Carié ...	2740	69·8	13
Mon Trésor	2538	75·4	9
New Grove	2436	151·1	19
Plaisance (Airfield) ...	2540	69·6	26
Riche-en-Eau	2239	153·2	14
Rose Belle	2336	264·7	22
Sauve Terre	—	69 9	8
Savinia	2838	80·0	9
Ste. Hélène	—	46·2	15
St. Hubert	—	182·9	9
Union Park	2334	273·1	22
Union Vale	2638	68·8	13
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	116·3	13
Baie du Cap (Choisy) ...	2922	42·0	16
Beau Bois	—	237 7	22
Beau Climat	—	233·7	20
Bel Air (Benares) ...	3033	80·3	14
Bel Ombre	3024	108·2	9
Bénarès (Chateau) ...		89·4	11
Bénares (Factory) ...	2934	87·9	15
Bois Chéri (Tea Estate) ...	2531	347·7	26
Britannia	2733	164·3	22
Chamouny	2827	241·3	16
Chemin Grenier (Govt. School)	2927	128 2	15
Colmar	—	177·8	21
Combo	—	151·6	16
Fontenelle	—	153·4	17
Frederica	—	153·9	12
La Flora	—	257·6	25
Riche Bois	2734	149·6	20
Rivière des Anguilles ...	—	93·7	14
Ruxa	—	174·5	22
Savanah	2936	67·6	—
St. Aubin	2931	139·7	18
St. Avold	—	191·8	19
St. Félix (Bénares) ...	2933	115·1	13
St. Félix (Chemin Grenier)	3027	181·6	19
Ste. Marie	—	144·8	13
Terracine	—	96·5	14
Tivoli	—	296·2	26
Union Ducray	3032	98·8	15
MOKA (MAURITIUS)			
Alma	1423	202·4	22
Bega	—	55·6	14
Bonne Veine	—	231·4	20
Camp de Masque (Govt. School)	1538	178·4	17
Cote D'Or	—	132·1	11
Hermitage	—	147·8	13
Minissy	1430	125·2	20
Mon Desert	1331	135·4	20
Mon Pevril	—	97·0	20
Mon Rêve	—	107·4	20
Reduit (Research Institute)	1329	83·3	21
Ripailles (Govt. School) ...	1134	141·1	26
Piton du Milieu (Reservoir)	—	248·2	26
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	135·4	22
Barkly (Beau Bassin) ...	1326	47·8	16
Bassin (Quatre Bornes) ...	—	30·5	15
Belle Vue (Martin) ...	—	19·1	3
Chebel	1226	30·0	9
Curepipe Gardens ...	1930	276·0	24
Curepipe (Royal College)...	1831	275·3	26
Ebène	—	74·2	19
Henrietta	1928	178·8	21
Highlands	1630	174·8	21
La Marie (Filter Beds) ...	2029	233·4	25
Mare aux Vacoas (Arnaud)	—	348·0	27
Mare aux Vacoas (Good End)	—	260·6	28
Mare Longue	—	369 1	26
Midlands Dam ...	—	291·3	17
Moon	—	99·8	17
Petrin	—	344·2	25
Phoenix (Les Palmiers) ...	1629	102·4	13
Quatre Bornes ...	—	38·4	9
Réunion	1829	134·6	21
Tamarind Falls ...	2027	165·4	19
Trianon	1428	82·0	12
Vacoas Observatory ...	1729	132·8	26
Wootton (Crown Land) ...	—	274·1	29
AGALEGA			
South Island (Met. Station)	3345	108·7	20
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	261·3	22
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	82·8	3
RODRIGUES			
La Ferme	4222	85·3	11
Lataniers	4226	187·4	19
Oyster Bay	4124	77·5	17
Point Venus	4025	84·2	25
Solitude	4026	150·2	18
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	63·4	22

Upper Winds from Pilot Balloons at AGALEGA during AUGUST, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
15	04	13	31	13	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	15	24	15	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	16	16	17	16	36	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	12	24	12	17	26	03	29	12	—	—	—	—	—	—	—	—	—	—	—	—
20	04	14	18	15	12	32	04	18	09	14	06	—	—	—	—	—	—	—	—	—	—
21	04	12	12	10	15	09	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	13	25	12	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	13	28	12	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	05	12	25	13	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	13	34	12	21	14	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	04	13	11	14	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	12	14	12	18	14	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	04	14	10	13	10	11	18	14	14	—	—	—	—	—	—	—	—	—	—	—	—
31	04	11	15	09	17	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during AUGUST, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts
1	04	11	17	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	04	14	21	16	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	05	13	15	13	24	09	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	14	27	15	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	12	22	11	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	12	20	12	21	10	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	12	15	12	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	13	26	12	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	15	17	16	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	15	08	16	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	09	10	11	07	06	08	08	02	06	34	09	—	—	—	—	—	—	—	—	—	—
12	05	09	11	08	03	10	03	36	07	02	05	15	06	33	12	—	—	—	—	—	—
13	04	11	17	10	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	10	14	10	14	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	06	11	16	12	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	04	13	15	12	16	15	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	13	14	11	14	14	09	03	06	—	—	—	—	—	—	—	—	—	—	—	—
18	04	13	13	09	14	11	09	36	07	09	09	12	02	03	07	—	—	—	—	—	—
19	04	12	22	12	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	13	16	12	21	11	09	17	05	10	09	—	—	—	—	—	—	—	—	—	—
21	04	11	21	11	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	12	27	11	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	12	32	11	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	10	09	09	08	11	15	11	11	—	—	—	—	—	—	—	—	—	—	—	—
25	05	12	19	11	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	06	12	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	15	15	14	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	04	15	09	14	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	06	14	12	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	14	18	14	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	05	14	21	12	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during AUGUST, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	05	13	20	13	08	27	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	05	10	22	10	17	31	06	25	10	25	14	25	14	22	38	22	60	—	—	—	—
3	04	09	12	06	09	11	10	24	15	24	15	20	26	17	20	19	30	20	38	25	27
4	13	11	27	10	25	04	09	08	07	15	09	18	19	20	30	—	—	—	—	—	—
5	05	11	19	10	24	16	17	19	08	06	12	17	14	20	21	20	24	26	17	29	21
6	05	10	29	10	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	13	12	31	12	37	17	07	13	33	14	33	—	—	—	—	—	—	—	—	—	—
8	06	14	28	14	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	06	12	34	11	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	11	27	10	42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	06	11	19	09	27	08	21	08	26	—	—	—	—	—	—	—	—	—	—	—	—
12	05	13	20	11	34	07	15	07	17	—	—	—	—	—	—	—	—	—	—	—	—
13	06	13	15	13	18	05	04	20	07	—	—	—	—	—	—	—	—	—	—	—	—
14	05	16	13	17	19	20	24	24	25	28	34	—	—	—	—	—	—	—	—	—	—
15	09	16	22	17	20	18	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	15	15	13	15	09	18	13	14	07	12	23	08	26	15	30	19	32	18	—	—
18	03	12	21	11	29	11	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	13	11	24	11	22	08	15	12	07	13	04	26	18	29	21	—	—	—	—	—	—
20	05	12	23	11	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	10	24	08	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	09	18	08	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	05	10	24	09	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	05	11	30	10	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	03	13	16	11	28	14	25	15	17	—	—	—	—	—	—	—	—	—	—	—	—
28	05	13	12	11	20	14	24	14	24	—	—	—	—	—	—	—	—	—	—	—	—
29	04	11	21	10	25	09	21	10	20	—	—	—	—	—	—	—	—	—	—	—	—
30	04	11	23	09	24	09	21	07	05	19	09	—	—	—	—	—	—	—	—	—	—
31	07	11	42	29	06	10	09	09	08	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during AUGUST, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	13	16	12	14	12	05	29	08	28	20	27	32	—	—	—	—	—	—	—	—
5	05	09	27	08	32	10	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	11	15	15	15	14	15	15	16	17	—	—	—	—	—	—	—	—	—	—	—	—
10	05	11	36	11	51	12	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	10	29	09	29	09	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	06	09	36	09	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	18	26	20	17	20	17	26	19	26	25	23	19	23	17	26	31	29	28	31	30
16	04	16	23	15	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	11	17	10	16	09	12	10	28	12	12	19	12	27	11	—	—	—	—	—	—
18	05	09	21	07	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	08	24	06	29	05	18	04	10	—		—	—	—	—	—	—	—	—	—	—
21	05	09	35	09	47	10	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	07	10	16	09	25	09	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	11	28	10	19	12	21	13	36	11	22	—	—	—	—	—	—	—	—	—	—
25	04	09	32	09	22	11	29	12	20	15	15	18	11	24	13	26	14	27	20	27	14
26	04	11	07	10	27	12	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	12	24	12	35	11	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	14	18	12	24	10	14	07	10	—	—	—	—	—	—	—	—	—	—	—	—
30	04	10	24	09	28	09	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	13	11	19	11	16	14	08	10	14	06	06	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.		60,000 Ft.		70,000 Ft.		73,000 Ft.							
25	04	25	30	28	17	22	10	14	15	10	10	08	22	09	23	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during AUGUST, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
4	05	09	13	10	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	11	12	11	12	16	09	11	12	14	17	11	20	13	14	—	—	—	—	—	—
6	04	12	23	11	16	14	11	10	15	10	15	—	—	—	—	—	—	—	—	—	—
9	04	13	23	12	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	11	16	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	03	13	14	14	19	16	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	15	08	15	07	28	05	10	04	09	11	02	02	03	06	03	12	—	—	—	—
18	05	12	10	11	09	29	03	02	08	06	05	11	02	—	—	—	—	—	—	—	—
19	05	11	13	11	12	08	12	06	07	05	08	15	01	—	—	—	—	—	—	—	—
21	04	09	18	08	18	09	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	11	17	10	17	10	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	11	20	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	13	16	13	14	10	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	05	12	14	11	15	12	14	18	12	—	—	—	—	—	—	—	—	—	—	—	—

VOL. 1954. PART IX

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

SEPTEMBER, 1954

E. G. DAVY, B. Sc.
Director.

Published by Authority of His Excellency the Governor

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AUG 13 1956
WEATHER BUREAU

Printed by J. ELIEL FÉLIX, Government Printer, November 1955. 4928/10/55—210

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	13	13	15	c	16·2	26·7	21·1	6	Cu	20	0	Ci	pr_o	0·0	28	23	4·3	25·9	24·3	11·7
2	4	13	15	10	bc	14·6	26·8	20 7	4	Cu, Sc	20	0	0	bc	30·0	28	24	5 0	24·8	24·5	13·7
3	6	13	15	10	cpr_o	14·4	25·3	22·1	6	Cu, Sc	18	—	—	r_o	2·2	28	22	6·5	25·1	24·8	15·5
4	2	13	18	10	bc	14·7	26·1	19·7	2	Cu	20	0	0	bc	0·0	27	22	4·2	25·3	22·5	15·5
5	1	14	9	30	b	14·0	26·6	19·1	1	Cu	28	0	0	b, bc	0·3	28	23	2·5	25·4	22·7	9·0
6	8	13	11	10	o	13·2	25·7	20·9	8	Cu, Sc	25	—	—	opr_o	3·9	27	23	7·1	25·0	25·3	10·0
7	8	14	9	8	opr_o	11·6	25·6	23·3	4	Fs	15	Ns	—	pr_o	48·0	27	23	7·9	25·1	28·4	10·0
8	8	13	13	2	orr	11·6	23·3	23·2	4	Fs	15	Ns	—	orr	111·5	25	23	8·0	23·6	28·1	13·3
9	8	13	11	2	or_or_o	12·3	23·3	23 2	3	Fs	15	Ns	—	r_or_o	60·5	25	23	8·0	23·7	28·0	10·3
10	8	12	9	8	o	13·4	25·5	23·2	3	Fs	18	Ns	—	or_o	2·9	26	23	8·0	24·5	28·2	7·7
11	6	12	9	15	c	13·7	26·7	22·6	3	Cu, Sc	22	Ac, As	—	cpr_o	Trace	28	24	6·0	25·7	27·0	9·0
12	4	12	9	15	bc	14·6	26·7	21·6	4	Cu	25	0	0	bc, c	0·0	28	24	4·0	25·9	26·0	9·0
13	2	12	13	15	b	16 0	27·2	21·5	2	Cu	25	0	0	b	2·0	28	24	2·9	25·4	24·7	11·0
14	3	13	13	12	bc	16·6	26·1	20·2	1	Cu	25	0	Ci	pr_o	0·3	28	22	5·3	24·8	24·2	13·0
15	5	14	13	12	bc	16·1	26·3	20·2	5	Cu, Sc	20	0	Ci	c, $bcpr_o$	0·6	27	23	3·4	25·3	23·5	10·0
16	3	13	13	18	bc	15·3	27·2	20·7	3	Cu	22	0	0	bc	Trace	28	23	4·3	25·7	24·6	14·0
17	2	13	13	12	bc	15·3	26·7	19·7	2	Cu	25	0	0	c, bc	0·0	28	23	2·9	25·7	23·5	13·0
18	7	16	13	15	c	16·0	26·1	20·2	7	Cu, Sc	50	—	—	c	0·0	27	23	6·0	25·3	22·9	12·3
19	3	13	13	15	bc	16·2	26·7	19·7	3	Cu	25	0	0	c	Trace	27	23	3·1	25·5	23·3	13·3
20	6	16	13	12	cjp	16 6	25·6	20·6	6	Cu, Cb	18	0	0	c	0·5	27	22	3·7	24·9	22·5	14·4
21	8	15	15	12	opr_o	16·3	22·9	19·3	4	Cu, Cb	20	As	—	pr_o	Trace	27	23	5·5	24·2	21·9	15·3
22	2	15	15	12	bc	16·1	26·1	19·8	2	Cu	22	0	0	bc	0·0	27	22	4·0	25·3	22·8	14·6
23	2	13	13	25	b	16 1	26·1	19·3	2	Cu	28	0	0	b, bc	1·8	28	23	2·9	25 2	23·0	11·5
24	6	14	13	10	cpr_o	16·8	25·4	21·5	6	Cu, Cb	20	0	0	cpr_o	0·0	28	23	4·3	25·3	24·7	12·3
25	3	13	13	18	bc	16·0	27·1	22·4	2	Cu	22	Ac	0	bc	1·2	28	23	4·2	25·8	26·0	13·0
26	7	13	15	10	c	15·6	26·1	21·2	7	Cu, Sc	22	—	—	c, o	1·6	28	23	6·4	25·5	25·2	15·3
27	4	13	13	15	bc	14·9	26·8	21·5	4	Cu	22	0	0	c, bc	Trace	28	22	4·5	25·5	26·5	10·3
28	7	14	11	10	c	14·7	25·4	21·3	7	Cb	19	—	—	c, bc	0·5	28	24	4·5	25·4	25·0	10·7
29	3	13	13	18	bc	13·7	26·1	21 2	3	Cu	22	0	0	cpr_o	0·3	28	23	4·3	25·3	24·2	10·3
30	2	12	9	18	b	13·3	27·6	20·8	2	Cu	25	0	0	b	0·0	28	23	3·2	25·7	24·7	8·4
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·8	—	12·5	—	—	14·9	26·0	21·1	3·9	—	—	—	—	—	268·1	27·5	23·0	4·9	25.2	24·8	11·9
Highest	8	—	18	30	—	16·8	27·6	23·3	8	—	50	—	—	—	111·5	28·4	23·9	8·0	25·9	28·4	15·5
Lowest	1	—	9	2	—	11·6	22 9	19·1	1	—	15	—	—	—	—	25·1	21·7	2·5	23·6	21·9	7·7

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·8	3·1	4·8	4·7	5·0	5·0	—	8 often	1 often
Wind Speed : knots ...	11·3	12·0	12·5	11·5	12·4	11·5	—	18 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	13·0	13·8	14·9	13·2	12·2	13·6	—	16·8 at 0600 on 24th	08·8 at 1200 on 8th
Dry Bulb : °C ...	23·8	24·2	26·0	26·7	25·8	24·6	—	28·4 on 24th	21·7 on 22nd
Relative Humidity : % ...	82·8	80·8	75·0	72·5	74.8	79·2	—	100 often	60 at 1200 on 4th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	3	2	0	0	0	0	—
Visibility less than 2·4 nautical miles	3	2	2	0	0	1	—
Cloud—$\frac{6}{8}$ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mms: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	12	13	5	cjp	12·2	26·1	22·7	4	St	10	As	Ci, Cs	r	0·5	27	24	7·3	25·5	27·3	13·7
2	8	13	13	6	cjp	11·6	28·8	23·2	8	St	12	Ac, As	Ci, Cs	r	5·0	27	23	7·7	25·9	28·0	14·3
3	8	13	15	4	r	10·7	25·5	23·8	7	St	10	Ac, As	Ci, Cs	o	1·1	27	23	7·7	25·6	29·1	12·3
4	5	11	5	10	c	10·6	28·0	24·4	4	Cu	23	Ac	Ci, Cs	bc, c	4·6	28	25	6·3	26.5	29·0	4·3
5	7	10	3	10	c	11·8	27·0	24·0	5	Cu	20	Ac, As	Ci, Cs	o	1·1	28	24	7·3	26·2	29·1	3·0
6	6	12	3	8	c	12·3	27·4	24·2	2	Cu	20	Ac	o	o	0·0	28	24	7·0	26·5	29·7	4·3
7	6	12	7	12	c	12·7	26·9	22·8	4	Cu	20	Ac	Ci	R	0·9	28	24	4·7	26·1	28·4	5·7
8	7	11	11	7	cjp	12·6	27·0	23·8	5	Cu	25	As, Ns	Ci, Cs	R	5·1	27	24	7·3	26·1	28·2	7·7
9	5	12	7	10	bc	12·9	27·4	22·7	5	Sc	25	o	o	bc	7·7	28	24	4·3	26·0	26·6	7·7
10	6	12	11	10	c	13·7	27·6	22·7	5	Cu	25	o	Ci	o	0·0	28	24	6·7	26·2	26·5	9·0
11	8	13	11	10	o	13·1	27·5	23·0	2	Cu	25	o	Ci, Cs	bc, c	0·0	28	24	5·3	25·8	27·8	9·0
12	2	15	13	25	bc	13·9	27·0	21·3	2	Sc	40	o	Cs	bc	Trace	27	24	4·7	26·0	24·6	8·3
13	6	13	13	10	c	14·3	27·0	20·0	3	Sc	45	Ac	Ci	o	0·0	27	24	4·3	25·8	23·4	11·0
14	8	16	7	10	o	14·1	26·3	20·8	2	Sc	60	o	Ci, Cs	bc, c	0·0	27	23	7·3	25·5	24·5	10·3
15	4	16	13	25	bc	14·0	25·8	22·0	2	Sc	45	o	Ci	b	3·1	27	22	5·3	25·1	25·2	13·0
16	1	13	3	12	b	13·7	27·3	21·9	1	Cu	18	o	Ci	b	0·0	28	24	3·0	26·1	25·9	5·7
17	5	13	7	5	R	12·5	26·4	25·5	5	Cu	25	Ac, As	Ci, Cs	R	2·2	27	24	6·7	25·5	28·5	7·0
18	4	13	9	12	bc	12·5	27·1	23·0	4	Cu	20	o	Ci	bc	31·6	27	23	6·3	26·0	27·9	9·0
19	4	18	9	7	bc	13·1	26·6	23·2	4	Cu	20	o	Ci	c, bc	0·0	27	25	4·7	26·1	28·3	6·3
20	5	20	7	9	bc	12·6	25·8	23·5	5	Cu	25	o	Cs	bc, c	0·0	27	25	6·3	25·9	28·4	6·3
21	6	19	5	10	c	12·8	27·0	22·6	3	Cu	20	Ac	Ci	bc, c	0·0	27	25	7·3	26·2	27·4	5·0
22	8	13	7	8	o	12·8	26·3	22·6	6	Cu	25	Ac, As	Cs	R	2·0	28	24	5·7	26·0	27·5	5·0
23	8	13	9	5	ojp	13·2	26·9	24·0	4	St	12	As, Ns	Cs	o	0·5	27	23	8·0	25·8	28·6	7·7
24	8	13	11	5	ojp	13·4	26·0	23·7	7	St	12	Ac, As	—	R	31·7	27	24	7·3	26·0	28·6	7·0
25	3	13	7	10	bc	12·8	27·7	22·6	4	Cu	25	o	Cs	bc	0·8	28	25	3·3	26·7	27·1	7·7
26	7	13	7	8	cjp	12·5	27·4	23·8	5	Cu	25	Ac, As	Ci, Cs	o	1·8	28	25	5·7	26·6	29·0	7·0
27	2	13	7	12	bc	12·5	27·1	22·4	3	Sc	30	o	Ci	b	0·0	28	25	3·3	26·0	25·9	9·0
28	6	13	9	7	r	12·3	26·4	22·1	5	Cu	30	Ac, As	Ci, Cs	r	2·5	28	25	4·7	26·0	26·2	7·7
29	3	15	11	12	bc	12·5	27·0	21·8	3	Cu	25	Ac	Ci	bc	0·0	27	24	3·3	26·1	25·2	7·0
30	5	16	11	12	bc	11·9	27·0	22·3	4	Cu	25	o	Cs	bc	0·0	27	24	4·0	26·3	26·2	7·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·6	—	8·8	—	—	12·7	26·8	22·6	4·1	—	—	—	—	—	102·2	27·4	24·0	5·8	26·0	27·3	7·9
Highest	8	—	15	25	—	14·3	28·0	24·4	8	—	60	—	—	—	31·7	28·2	24·7	8·0	26·7	29·7	14·3
Lowest	1	—	3	4	—	10·6	25·5	20·0	1	—	10	—	—	—	—	26·6	22·4	3·0	25·1	23·4	3.0

*The fixed hours from which daily means are calculated are 0000, 0600, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·2	—	5·6	—	6·4	—	—	8 often	1 often
Wind Speed : knots ...	7·7	—	8·8	—	7·4	—	—	17 at 0000 on 1st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·0	—	12·7	—	10·5	—	—	14·3 at 0600 on 13th	08·7 at 1200 on 4th
Dry Bulb : °C ...	24·8	—	26·8	—	26·3	—	—	28·2 on 4th	22·4 on 15th
Relative Humidity : % ...	85·1	—	78·8	—	79·7	—	—	92 at 0000 on 6th	66 at 0600 on 13th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	—	0	—	0	—	—
Visibility less than 2,200 yards	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	0	—	0	—	0	—	—
Cloud—8 or more at less than 1,000 feet	0	—	0	—	0	—	—
Wind speed exceeding 33 knots	0	—	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather Beaufort Letters	Rainfall mms. Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	11	4	15	bc	22·9	22·3	15·3	4	Cu	28	0	Cs	bc, pr_o	0·0	25	17	2·7	23·7	16·3	7·3
2	2	11	11	25	b	22·1	23·8	14·0	2	Cu	28	0	0	b	1·5	25	20	4·3	24·1	16·6	11·0
3	7	09	8	¾	cpr_o	21·8	21·6	19·3	7	Cb	15	Ac,As	—	pr_o, c	9·2	24	19	7·0	21·9	22·2	5·0
4	2	10	10	20	b	21·1	23·4	15·3	2	Cu	28	0	0	pr_o	1·5	24	18	5·0	22·6	19·1	9·7
5	7	06	5	5	cd_o	20·7	20·7	17·5	7	Cb	15	0	0	cd, pr_o	6·3	22	17	7·0	21·4	20·3	6·3
6	7	08	3	5	cd_o	19·0	20·8	17·0	7	Cb	18	0	0	pr_o	3·2	24	18	6·3	22·7	19·1	6·7
7	8	10	5	3	opR	17·9	21·0	20·1	8	Cb	15	Ac,As	—	r_or_o, c	13·0	23	19	7·3	21·2	23·4	4·0
8	7	10	8	4	cpr_o	18·9	22·2	18·2	7	Cb	18	Ac	0	rr, c	4·7	24	20	3·7	23·1	20·8	7·7
9	6	07	9	10	c	19·6	23·3	17·2	6	Cb	18	Ac	0	c, pr_o	0·0	25	19	5·3	23·8	19·1	8·7
10	7	10	5	6	cpr_o	19·1	22·0	19·4	7	Cb	18	Ac	0	c	5·4	24	20	7·3	22·5	22·5	5·0
11	6	12	4	7	cd_o	19·3	23·5	19·7	6	Sc	60	Ac	0	d_o	0·7	25	20	6·7	23·6	22·3	5·7
12	6	10	15	10	cd_o	21·0	23·5	18·8	6	Cb	18	0	0	c, d_o	0·0	25	20	5·7	24·0	21·2	14·7
13	3	10	9	20	bc	23·2	23·3	15·4	3	Fc	35	0	0	pr_o, bc	0·1	25	19	3·3	23·8	17·8	8·7
14	4	11	9	15	bc	23·9	23·3	15·0	4	Cu,Fc	30	0	0	pr_o, bc	0·0	24	17	2·0	23·4	15·4	6·3
15	1	11	7	25	b	22·3	24·0	12·2	1	Fc	40	0	0	b	1·6	25	16	2·7	23·9	16·5	10·3
16	5	09	12	15	bc	22·1	23·2	15·6	5	Cu	28	0	0	pr_o, bc	0·2	25	17	4·7	23·6	17·0	9·9
17	3	09	7	20	bc	23·1	23·2	15·6	3	Cu	25	0	0	bc	0·0	25	18	5·0	22·9	18·1	7·3
18	2	12	5	25	bc	21·9	24·2	13·9	2	Cu	25	0	0	b	0·4	26	18	3·7	24·1	15·7	3·7
19	5	15	4	20	bc	22·0	23·0	13·8	5	Fc	35	Ac	0	pr_o, c	1·1	26	17	5·0	23·9	15·3	6·3
20	6	12	12	12	cd_o	23·9	20·6	10·4	6	Sc	50	Ac	0	pr_o, c	0.4	23	17	7·0	20·5	12·6	9·3
21	7	10	12	5	cd_o	24·9	20·5	10·7	7	Cb	19	Ac	0	c,d_o	1·3	23	16	5·7	21·2	13·8	14·3
22	6	10	7	13	c	25·1	22·0	14·0	6	Sc	65	Ac	0	pr_o, bc	0·8	24	17	5·7	22·7	14·8	8·7
23	5	11	7	10	bc	23·6	22·1	14·3	5	Sc	60	Ac	0	bc, d_o	0·0	24	17	4·7	23·1	16·2	7·3
24	6	12	9	15	c	23·5	23·6	14·2	6	Sc	55	Ac	0	d_o, c	0·0	25	18	4·7	23·9	15·3	7·0
25	6	10	12	10	c	24·1	22·7	13·6	5	Sc	55	Ac	0	c	0·0	25	19	6·7	23·3	17·0	12·0
26	3	09	11	25	bc	23·8	24·5	12·9	3	Cu	35	0	0	bc	0·0	26	19	2·7	24·6	14·7	11·7
27	6	11	4	18	c	21·5	23·4	13·5	6	Sc	55	Ac	0	c	0·1	26	19	5·7	24·1	15·3	4·3
28	7	11	5	15	c	20·0	24·0	11·7	7	Sc	73	Ac	0	pr_o, c	0·0	26	19	6·7	23·7	15·6	6·7
29	6	10	8	15	c	18·6	24·0	15·2	6	Sc	60	0	0	c	0·0	26	20	4·3	24·2	17·1	5·3
30	6	11	7	5	cjp	18·7	22·0	16·3	7	Cb	18	0	0	c	2·0	26	18	3·3	23·6	17·1	8·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·2	—	7·8	—	—	21·7	22·7	15·3	5·2	—	—	—	—	—	53·5	24·7	18·2	5·1	23·2	17·6	8·0
Highest	8	—	15	25	—	25·1	24·5	20·1	8	—	73	—	—	—	13·0	26·0	20·5	7·3	24·6	23·4	14·7
Lowest	1	—	3	¾	—	17·9	20·5	10·4	1	—	15	—	—	—	—	22·5	16·2	2·0	20·5	12·6	3·7

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·2	5·2	5·0	—	—	8 often	1 often
Wind Speed : knots ...	—	—	7·8	8·0	8·1	—	—	17 at 0900 on 21st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	28 on 21st	—
Atmospheric Pressure : mbs ...	—	—	21·7	19·9	19·0	—	—	25·1 at 0600 on 22nd	15·3 at 1200 on 7th
Dry Bulb : °C ...	—	—	22.7	23·7	23·0	—	—	26·0 on 30th	16·2 on 15th
Relative Humidity : % ...	—	—	64·0	60·2	63·0	—	—	94 at 0600 on 7th	44 at 0900 on 27th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	1	1	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	2	0	—	—
Cloud—$\frac{6}{8}$ or more at less than 1,000 feet	—	—	0	2	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	12	7	25	bc	23·3	23·9	17·7	3	Cu	25	0	Ci	b, bc	0·0	25	18	3·4	21·7	19·7	5·7
2	3	11	8	25	bc	22·6	24·2	16·6	3	Cu	28	0	0	bc	0·3	25	19	3·4	21·6	18·9	7·6
3	7	10	10	10	cjp	22·0	22·8	18·3	6	Cu, Sc	18	0	0	c, ojp	8·4	23	19	7·0	21·7	21·6	7·6
4	3	12	10	20	bc	22·0	23·4	17·1	3	Cu	25	Ac	0	c, bc	1·5	24	16	5·6	20·4	18·6	6·3
5	3	12	10	12	bcjp	20·8	22·8	16·5	3	Cu	23	Ac	0	cpr$_o$, bc	1·3	23	18	5·7	21·0	19·1	9·0
6	7	10	7	10	cjp	19·0	22·7	18·0	7	Cu, Sc	20	—	—	bc, pr$_o$	8·9	24	18	6·3	21·3	20·2	5·0
7	8	11	5	10	ojp	18·2	22·4	20·4	8	Cu, Sc	15	Ac, As	—	o, pr	0·8	25	19	7·0	21·5	22·8	4·0
8	7	11	8	10	cjp	19·5	22·3	18·7	6	Cu, Sc	20	—	—	bc, cpr$_o$	11·7	25	20	4·7	21·9	21·4	7·0
9	6	10	10	10	cjp	19·9	23·8	19·2	5	Cu, Sc	22	0	0	bc, or$_o$r$_o$	3·6	25	19	4·9	21·7	21·2	4·1
10	5	08	6	20	bc	19·5	24·2	19·5	5	Cu	20	Ac	0	cjp, bc	123·7	25	19	6·7	21·9	22·7	3·4
11	8	00	0	15	ojp	19·5	22·3	20·4	5	Cu	20	Ac, As	—	or$_o$, r$_o$r$_o$	5·1	25	19	7·0	21·7	22·7	2·1
12	5	08	13	15	cjp	21·8	23·5	19·7	5	Cu, Sc	18	Ac	0	cpr$_o$, bc	0·5	25	19	5·7	21·9	22·5	9·0
13	3	10	10	20	bc	23·8	23·9	17·4	3	Cu	25	0	0	bc	0·8	25	20	3·3	22·1	19·0	9·0
14	4	08	10	20	bc	24·3	23·2	15·2	4	Cu	25	0	0	bc, c	0·0	24	19	4·1	21·6	17·7	6·4
15	1	09	9	25	b	22·9	23·9	14·0	1	Fc	35	0	0	bc,	1·5	25	18	2·9	21·4	18·1	5·1
16	2	09	12	25	b	22·8	24·0	15·8	2	Cu	30	0	0	b, bc	Trace	25	18	3·0	21·7	18·1	7·9
17	7	11	10	10	cpr$_o$	23·3	20·7	18·1	6	Cu, Sc	20	Ac, As	—	bc, cpr$_o$	0·3	23	19	5·6	21·2	18·6	7·1
18	2	13	8	25	b	21·9	23·3	16·7	2	Cu	25	0	0	c, bc	0·0	24	19	3·4	22·0	18·4	8·0
19	1	16	5	25	b	22·2	23·2	12·8	1	Fc	35	0	0	c, bc	1·5	24	18	4·3	21·2	16·3	6·4
20	5	12	15	15	bc	24·7	19·9	10·4	4	Cu	25	Ac	0	bc, pr$_o$	Trace	22	17	5·3	19·3	13·5	14·3
21	7	10	15	8	cjp	25·8	21·4	12·0	7	Cu	23	0	0	cjp, pr$_o$	0·3	23	17	6·7	20·2	14·6	13·9
22	5	10	12	15	bc	25·5	21·4	15·2	5	Cu, Sc	25	0	0	c, bc	Trace	24	17	5·0	21·0	16·3	10·9
23	6	08	7	20	c	23·9	22·8	17·0	6	Cu	22	0	0	bc, pr$_o$	1·8	24	19	5·0	21·2	18·7	5·6
24	7	11	8	20	c	24·2	22·8	17·4	7	Sc	60	0	0	cpr$_o$, r$_o$	Trace	25	18	6·1	21·5	18·0	8·0
25	7	11	9	20	c	24·4	22·8	18·2	7	Cu, Sc	25	—	—	c, pr	0·8	25	19	5·6	21·3	20·3	8·3
26	1	10	9	20	b	24·1	24·0	17·6	1	Cu	25	0	0	c, bc	0·0	25	19	3·1	21·9	18·9	7·7
27	2	09	7	30	b	21·9	24·0	13·6	3	Cu	30	Ac	0	c, bc	0·0	25	17	5·4	21·9	16·8	5·6
28	7	12	9	15	c	20·4	23·3	16·1	8	Sc	70	0	0	c	0·3	25	20	6·7	22·1	18·4	6·6
29	7	05	7	20	c	19·2	22·8	17·3	7	Cu	25	Ac, As	—	c	0·3	25	18	5·3	21·9	19·3	5·3
30	7	04	4	10	cjp	19·0	22·1	17·9	5	Sc	55	Ac, As	—	cpr$_o$, or$_o$	0·3	25	16	4·7	21·1	19·4	3·9
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·9	—	8·7	—	—	22·1	22·9	16·8	4·6		—	—	—	—	173·7	24·4	18·4	5·1	21·4	19·0	7·0
Highest	8	—	15	30	—	25·8	24·2	20·4	8	—	70	—	—	—	123·7	25·4	20·1	7·0	22·1	22·8	14·3
Lowest	1	—	4	8	—	18·2	19·9	10·4	1	—	15	—	—	—	—	21·8	15·7	3·0	19·3	13·5	2·1

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, 1800 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·4	5·8	4·9	4·9	5·1	4·7	4·8	8 often	1 often
Wind Speed : knots ...	4·9	5·5	8·7	9·6	8·3	5·9	6·3	15 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	30 on 21st	—
Atmospheric Pressure : mbs ...	20·5	21·2	22·1	20·6	19·6	20·2	21·7	25·8 at 0600 on 21st	15·9 at 1200 on 29th
Dry Bulb : °C	19·7	20·3	22·9	23·5	22·5	20·5	20·4	25·4 on 10th & 29th	15·7 on 4th
Relative Humidity : % ...	79·8	78·2	69·2	68·2	70·6	78·7	78·6	97 often	45 at 0000 on 21st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	0	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	0	0	0	0	0	0	0
Cloud—§ or more at less than 1,000 feet	1	1	0	0	0	0	1
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms. Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	15	12	25	bc	22·3	23·4	16·6	5	Cu	25	0	0	bc	2·0	26	19	3·4	22·3	18·3	9·6
2	7	11	14	15	cpr$_o$	21·4	21·5	19·8	8	Cu, Sc	18	0	0	bc, cpr$_o$	6·4	25	18	6·6	21·1	22·6	12·2
3	5	11	13	25	bc	21·6	24·2	19·0	6	Cu, Sc	25	0	0	c, bc	0·3	25	19	5·2	22·8	20·1	11·8
4	7	09	13	10	cpr$_o$	21·6	22 0	16·1	8	Cu, Sc	18	0	—	c	0·0	25	19	6·2	22 1	17·4	11·6
5	6	10	12	15	c	19·8	23·6	14·6	8	Cu, Sc	22	0	—	bc, c	4·8	25	19	6·6	21·6	18·8	12·4
6	5	11	14	12	bc	18·3	23·8	19·2	6	Cu, Sc	20	0	0	cpr$_o$, bc	4·5	25	19	5·8	21·5	22·2	11·8
7	6	11	12	18	c	18·2	23·4	19·6	6	Cu	20	Ac	0	bc, c	Trace	25	19	5·0	22·8	21·7	10.6
8	7	09	10	18	c	18·4	24·1	18·6	8	Cu, Sc	22	Ac	0	bc, c	3·5	26	20	5·0	23·1	20·6	10·2
9	7	10	14	10	cpr$_o$	19·7	21·3	18·6	7	Cu, Sc	18	Ac	—	opR, pr$_o$	Trace	24	19	7·0	21·9	21·7	13·4
10	7	09	13	15	c	19 8	24·3	18·3	8	Cu, Sc	22	Ac	—	c, o	Trace	25	21	6·4	22·7	21·4	12·8
11	5	08	14	25	bc	19·5	24·2	19·2	6	Cu, Sc	25	Ac	0	c, bc	1·4	25	21	5·2	23·3	21·6	12·4
12	3	11	13	25	bc	21·5	24·5	17·3	3	Cu, Fc	25	0	0	b, bc	3·7	25	19	2·4	23·0	19·2	13·8
13	7	09	12	6	cpr$_o$	23·6	21·4	19·2	8	Cu, Sc	18	—	—	bc, cpr$_o$	13·8	25	18	6·2	21·3	20·9	12·6
14	3	11	16	18	bc	23·2	23·0	15·8	3	Cu, Fc	25	0	0	cpr$_o$, bc	0·8	24	18	4·0	21·8	18·6	14·0
15	1	10	14	25	b	22·7	23·4	14·3	1	Cu, Sc	35	Ac	0	b, bc pr$_o$	Trace	25	19	2·8	22·6	18·4	13·6
16	5	10	16	20	bc	22·5	23·1	17·3	7	Cu, Sc	25	0	0	bc, c	4·9	25	20	4·4	22·2	19·1	14·2
17	4	09	13	25	bc pr$_o$	21·6	22·9	17·3	4	Cu, Sc	25	Ac	0	c, bc pr$_o$	0·0	25	18	4·2	22·1	20·2	11·6
18	1	14	10	25	b	20·2	24·1	14·8	1	Cu, Sc	60	Ac	0	b	0·0	25	19	1·6	22·9	18·2	8·8
19	1	18	8	25	b	20·0	23·0	13 8	1	Cu, Sc	35	0	0	bc, c	3·2	25	17	3·2	21·9	17·6	6·0
20	7	12	11	9	cpr$_o$	22·0	20·6	15·3	8	Cu, Sc	12	Ac, As	—	bc, cpr$_o$	0·3	21	17	5·0	19·5	15·0	11·8
21	4	11	17	18	bc	24·0	21·0	11·1	4	Cu	25	0	0	c, bc	0·4	23	17	4·8	19·9	13·5	15·8
22	6	10	18	10	c	24·4	21·7	14·0	8	Sc	45	0	0	c, opr$_o$	Trace	23	16	5·2	20·8	17·1	15·6
23	7	10	14	10	c	23·0	23·6	14·4	8	Cu, Sc	40	0	0	cpr$_o$, bc	0·0	24	19	4·4	21·9	16·5	14·2
24	1	11	11	25	b	23·2	24·1	16·3	1	Fc	25	0	0	bc, b	Trace	25	19	2·4	22·7	18·3	9·8
25	6	11	12	20	c	23·5	23·5	16·0	7	Cu, Sc	25	0	0	cpr$_o$	Trace	24	19	4·6	22·2	19·2	12·4
26	2	09	14	20	b	23·2	23·4	15·3	2	Cu, Sc	30	0	0	bc, c	Trace	25	19	3·4	22·1	18·0	13·2
27	8	09	10	8	or$_o$	21·5	22·0	17 3	8	Cu, Fs	40	Ac, As	—	c, opr$_o$	Trace	24	19	6·8	22·0	18·6	9·4
28	5	09	10	18	bc	19·7	23·3	15·0	6	Cu, Sc	45	0	0	c, opr$_o$	0·0	25	19	4·4	22·4	18·3	10·0
29	3	10	13	25	bc	19·4	23·8	19·0	4	Cu, Sc	25	0	0	bc, c	Trace	25	19	3·4	22·5	21·0	12·4
30	2	11	10	25	b	18·9	24·7	19 6	2	Cu, Sc	25	0	0	b	0·4	25	19	2·2	22·9	21·4	9·2
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·8	—	12·8	—	—	21·3	23·1	16·8	5·4	—	—	—	—		50·4	24·6	18·8	4·6	22·1	19·2	11·9
Highest	8	—	18	25	—	24·4	24·7	19·8	8	—	60	—	—	—	13·8	25·8	20·6	7·0	23·3	22·6	15·8
Lowest	1	—	8	6	—	18·2	20·6	11·1	1	—	12	—	—	—	—	21·4	16·1	1·6	19·5	13·5	6·0

* The fixed hours from which daily means are calculated are 0300, 0600, 0900 1200, 1500 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	5·4	4·8	4·1	4·5	4·2	—	8 often	1 often
Wind Speed : knots ...	—	11·2	12·8	12·5	12·4	10·7	—	18 on 21st and 22nd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	36 on 21st	—
Atmospheric Pressure : mbs ...	—	20·9	21·3	19·6	18·9	20·2	—	24·5 at 0300 on 22nd	15·9 at 1200 on 29th
Dry Bulb : °C ...	—	20·8	23·1	23·3	22·3	20·9	—	25·8 on 8th	16·1 on 22nd
Relative Humidity : % ...	—	76·3	68·2	68·6	71·8	76·5	—	97 at 0300 on 13th	53 at 0600 on 21st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	0	0	0	—
Visibility less than 2,200 yards	—	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	—	0	0	0	0	0	—
Cloud—5/8 or more at less than 1,000 feet	—	0	0	0	0	0	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	13	20	25	bc	20·4	24·5	20·1	5	Cu	30	0	0	bc	0·0	26	22	4·5	24·0	23·3	18·5
2	6	13	18	15	c	19·2	24·5	19·5	5	Cu	30	0	0	c	2·5	26	23	5·2	24·1	22·7	15·3
3	7	13	17	15	cpr$_o$	19·1	25·4	22·3	7	Cb	18	0	Cs	c	2·0	27	23	5·0	24·5	24·2	17·3
4	5	13	18	15	bc	18·1	24·9	16·8	5	Cu	30	0	Ci	c	0·5	25	23	6·8	23·4	22·4	18·8
5	7	12	12	15	c	17·3	23·9	19·5	5	Cu	30	Ac,As	—	c	Trace	26	20	5·8	23·2	23·4	14·5
6	4	12	15	20	bc	16·1	25·5	20·3	4	Cu	30	0	0	bc	1·8	27	21	4·7	24·4	24·4	12·7
7	7	12	15	10	c	16·1	25·0	21·8	7	Cb	18	0	0	c	0·3	27	22	6·3	24·5	25·9	12·7
8	6	13	15	15	c	16·4	25·4	22·4	6	Cu	25	Ac	0	bc, c	Trace	26	23	5·8	24·5	26·2	14·3
9	7	12	13	15	c	16·5	24·1	21·4	7	Cu	25	0	0	c	Trace	25	23	7·0	24·0	25·3	12·2
10	6	10	9	15	c	17·1	26·2	22·2	5	Cu	25	Ac	0	c	0·5	27	23	6·5	25·2	26.4	9·5
11	7	11	18	10	cjp	17·0	24·4	21·9	7	Cb	18	Ac	—	pr$_o$	Trace	26	22	7·0	24·2	26·0	15·7
12	7	12	20	15	c	18·3	25·0	21·6	7	Cu	25	Ac	0	pr$_o$	3·3	26	23	7·0	24·0	26·1	18·7
13	6	11	23	15	c	20·1	24·8	20·7	6	Cu	25	0	0	bc	0·0	26	22	3·8	24·0	23·3	21·2
14	5	12	15	25	bc	20·5	25·2	19·8	5	Cu	25	0	0	bc	6·9	26	23	4·2	24·0	22·2	17·7
15	6	11	16	15	c	19·5	25·4	21·5	6	Cu	25	0	0	c	10·7	26	22	6·0	23·8	25.3	16·7
16	5	12	20	15	bc	19·7	24·5	20·5	5	Cu	20	Ac	0	c, bc	0·0	25	21	5·5	23·6	24·0	18·8
17	4	13	13	20	bc	19·6	25·4	19·2	4	Cu	25	0	0	b	0·2	27	22	3·3	24·0	22·5	15·2
18	6	13	16	15	c	18·9	25·0	20·7	6	Cu, Sc	25	0	0	c	Trace	25	21	6·3	23·4	23·0	12·2
19	5	15	12	15	bc	19·2	23·9	19·1	5	Cu	35	Ac	0	c	2·3	25	21	4·5	23·3	22·3	11·8
20	8	15	23	2	or$_o$r$_o$	19·9	21·1	20·2	5	Fs	10	Ns	0	pr$_o$	0·5	23	20	7·0	21·4	22·2	21·2
21	6	13	26	15	cpr$_o$	21·6	22·1	16·7	6	Cb	18	0	0	pr$_o$	0·1	24	18	6·2	21·7	18·5	25·5
22	6	13	18	15	cpr$_o$	21·0	22·1	17·6	6	Cb	18	0	0	pr$_o$	0·3	25	19	5·5	22·4	20·7	17·5
23	7	11	23	8	cpr$_o$	20·3	23·6	19·7	7	Cb	18	0	0	pr$_o$	Trace	24	20	6·5	22·8	23·4	18·0
24	6	13	16	15	c	20·9	23·4	21·3	6	Cu	25	0	0	c	0 3	25	21	6·5	23·2	25·1	15·2
25	6	12	15	15	cjp	20·9	23·9	20·2	6	Cb	18	0	0	c	Trace	25	22	6·0	23·5	23·4	16·2
26	5	13	18	15	bc	20·4	24·9	20·0	5	Cu	30	0	0	c, bc	Trace	26	22	5·5	23·9	24·5	16·2
27	6	13	12	15	cjp	18·8	25·6	18·6	6	Cb	18	0	0	pr$_o$	1·0	26	22	6·3	24·1	23·5	12·7
28	7	11	13	10	c	17·9	23·8	20·4	7	Cu	20	0	0	pr$_o$	6·4	25	21	6 8	22·9	25·2	13·8
29	7	11	14	8	cjp	16·9	23·8	22·2	7	Cb	18	0	0	r$_o$	1·8	25	20	7·0	22·9	25·7	10·3
30	5	09	15	15	bc	16·6	25·4	22·3	5	Cu	25	Ac	0	bc	6.6	26	20	5·8	23·9	26·0	13·5
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	6·0	—	16·6	—	—	18·8	24·4	20·3	5·8	—	—	—	—	—	48·0	25·6	21·4	5·8	23·6	23·9	15·8
Highest	8	—	26	25	—	21·6	26·2	22·4	7	—	35	—	—	—	10·7	26·8	22·8	7·0	25·2	26·4	25·5
Lowest	4	—	9	2	—	16·1	21·1	16·7	4	—	10	—	—	—	—	23·3	18·3	3·3	21·4	18·5	9·5

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	6·2	6·3	6·0	5·4	5·8	5·5	—	8 often	1 at 1500 on 19th
Wind Speed : knots ...	16·3	15·2	16·6	15·2	16·1	15·3	—	28 at 0300 on 21st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	17·2	17·9	18·8	17·0	16·1	17·3	—	21·6 at 0600 on 21st	13·1 at 1200 on 29th
Dry Bulb : °C ...	22·7	22·6	24·4	24·9	24·0	23·2	—	26·8 on 7th	18·3 on 21st
Relative Humidity : % ...	86·7	85·5	78·5	76·8	80·5	83·6	—	99 at 0300 on 4th	61 at 0600 on 4th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	3	2	0	0	0	0	—
Visibility less than 2,200 yards	3	2	0	0	0	0	—
Visibility less than 2·4 nautical miles	3	3	1	0	0	0	—
Cloud—⅝ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	11	5	25	bc	73·9	19·7	15·5	3	Cu	22	0	Ci	bc	0·0	23	17	2·7	20·6	16·5	9·7
2	2	12	14	35	bc	72·3	21·0	19·0	2	Cu	30	0	0	r	4·8	22	16	2·7	21·1	18·0	13·0
3	8	11	7	6	or_or_o	67·7	18·7	18·1	8	Cu	12	—	—	or_o	11·7	22	16	7·7	19·3	21·3	8·0
4	4	11	13	25	bc	72·5	20·3	16·0	4	St	20	0	0	bc	3·5	21	15	5·3	19·3	19·0	12·0
5	6	13	9	12	cjp	71·6	18·8	16·7	5	Cu, Sc	20	Ac	0	cpr_o	13·3	20	15	6·5	19·1	19·1	6·5
6	6	11	10	7	cr_or_o	69·8	19·2	17·7	6	Cu,St,Sc	12	—	—	r_o	5·0	21	16	4·0	19·9	19·3	15·3
7	8	11	6	10	or_or_o	69·1	19·6	18·9	8	St	10	As,Ns	—	r_or_o	13·6	21	17	7·3	19·7	22·1	9·3
8	7	11	9	10	cr_o	70·2	19·4	18·3	7	Cu, Sc	18	0	0	r_o	2·1	22	17	5·0	20·6	20·3	13·5
9	6	10	15	5	cpr_o	70·8	20·5	18·1	6	St,Cb,Sc	10	Ns	—	R	0·3	22	17	5·0	20·7	20·3	11·3
10	4	11	9	15	bc	70·4	21·6	18·5	4	Cu	20	Ac	0	bc	2·5	22	17	5·7	21·1	22·1	9·3
11	7	11	4	15	c	70·7	21·0	18·1	5	Cu, Sc	20	Ac	0	r	0·9	23	17	7·7	20·8	21·9	4·7
12	7	10	18	6	cr_o	71·9	19·8	18·7	7	Cu,Sc	12	—	—	r_o	0·4	22	18	5·5	20·9	21·4	16·0
13	2	11	21	25	bc	73·3	20·4	18·6	2	Cu	25	0	0	bc	1·0	22	17	2·7	21·0	20·1	15·3
14	5	11	10	20	bc	75·2	19·9	15·7	5	Cu	20	0	0	b	0·0	21	15	2·3	20·0	16.8	14·3
15	1	10	12	30	b	73·3	21·0	15·2	1	Cu	25	0	0	b	0·3	22	13	2·0	21·3	18·1	11·7
16	4	09	13	20	bc	73·4	19·9	15·6	4	Cu	20	0	0	bc	3·3	22	15	4·3	20·2	17·5	11·7
17	7	11	6	7	cpr_o	73·6	18·3	17·8	7	Cb	10	0	0	cpr_o	2·3	20	15	7·0	18·2	19·0	8·3
18	3	12	7	25	bc	73·1	20·2	15·7	3	Cu	25	0	0	bc	0·0	22	16	4·0	20·6	17·9	7·3
19	4	17	9	12	bc	72·7	20·3	13·6	4	Cu	25	0	0	bc	3·4	21	14	5·0	20·5	16·6	9·0
20	4	13	13	15	bc	74·4	17·0	12·1	4	Cu	22	0	0	bc	1·3	17	14	5·3	17·2	13·7	13·0
21	6	11	4	10	cpr_o	75·9	15·1	14·6	4	Cu	20	Ac, As	—	cpr_o	1·5	19	15	6·0	16·1	14·3	7·0
22	7	08	12	15	c	76·2	17·0	11·5	1	Cu	20	Ac, As	—	r	0·9	21	14	6·0	14·7	14·5	8·3
23	8	11	8	12	or_o	74·6	18·0	15·8	6	Cb,St	10	Ns	—	cjp	1·0	21	15	7·0	19·3	16·7	10·0
24	4	09	3	15	bc	74·5	20·0	15·7	4	Cu	22	0	0	bc	0·0	22	15	4·0	20·5	15·6	6·0
25	6	13	12	12	cpr_o	74·9	18·8	17·2	6	Cb	20	—	—	c	0·8	21	16	6·7	19·7	17·8	10·0
26	7	09	15	20	c	74·7	21·0	13·8	7	Cu	20	0	0	r	0·0	22	17	4·5	21·3	15·2	13·5
27	6	11	9	25	c	73·1	20·5	11·6	6	Cu	25	0	0	c	0·0	24	15	5·3	20·5	14·3	7·7
28	7	11	6	15	c	71·0	21·6	12·1	7	Cu,Sc	20	0	0	c	0·5	21	16	7·3	20·7	16·0	6·7
29	5	09	10	25	bc	70·1	19·4	13·5	5	Cu,Sc	20	0	0	bc	0·0	23	16	4·3	20·6	16·1	10·0
30	7	11	5	15	cjp	70·1	19·0	14·2	5	Cu, Cb	18	As, Ns	—	r	1·3	22	16	4·0	20·4	16·3	8·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·4	—	9·5	—	—	72·5	19·6	15·9	4·9	—	—	—	—	—	75·7	21·6	15·7	5·0	19·8	17·9	10·1
Highest	8	—	21	35	—	76·2	21·6	19·0	8	—	30	—	—	—	13·6	24·0	17·6	7·7	21·3	22·1	16·0
Lowest	1	—	3	6	—	67·7	15·1	11·5	1	—	10	—	—	—	—	17·5	13.4	2·0	14·7	13·7	4·7

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·4	5·1	4·3	—	—	8 often	1 often
Wind Speed : knots ...	—	—	9·5	9·8	11·0	—	—	21 on 13th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	34 on 20th	—
Atmospheric Pressure : mbs ...	—	—	72·5	71·1	70·3	—	—	76·2 at 0600 on 22nd	66·7 at 1200 on 29th
Dry Bulb : °C ...	—	—	19·6	20·7	19·5	—	—	24·0 on 27th	13·4 on 15th
Relative Humidity : % ...	—	—	80·3	73·0	76·9	—	—	98 at 0600 on 7th	55 at {0600 on 28th, 0900 on 27th}

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	1	—	—
Visibility less than 2·4 nautical miles	—	—	0	1	2	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	0	0	2	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of SEPTEMBER, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall			Sunshine—Duration in hours									
						Duration in 24 hrs. following 0600 U.T. Hours												
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Ferney Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Benares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	23·2	23·2	No readings	24·7	3·8	0·0	0·0	0·0	10·69	9.11	10·57	9·57	9·73	8·87	0·00	10·26	10·37	—
2	23·2	23·2		24·8	4·3	0·3	0·1	2·8	10·00	8·05	9·22	7·22	9·13	8·42	9·00	9.75	10·28	—
3	23·5	23·4		24·8	3·9	1·4	2·9	3·8	3·51	1·47	0·50	0.19	1·38	0·32	0·37	2·20	2·35	—
4	23·3	23·4		24·8	1·8	0·7	0·5	1·4	7·55	3·17	3·65	2·46	3·92	2·82	3·43	7·79	7·21	—
5	23·2	23·4		24·7	3·0	2·2	0·7	4·0	4·47	1·72	5·68	3.27	5·33	1·97	3·01	3·98	3·79	—
6	23·0	23·3		24·7	3·6	1·2	2·3	2·2	6·63	1·95	2·71	1·57	3·68	3·10	0·00	6·23	6·64	—
7	23·1	23·3		24·7	2·0	4·4	0·1	5·4	1·07	0·27	3·20	0·00	2·02	0·00	1·82	1·24	0·86	—
8	23·1	23·3		24·7	1·5	0·4	1·9	0·9	8·14	5·24	5·91	3·38	7·12	3·24	4·32	9·20	8·62	—
9	23·1	23·3		23·7	6·2	0·0	0·4	0·1	8·21	7·67	8·68	6·37	6·77	4·80	5·30	5·35	3·94	—
10	23·0	23·2		23·5	3·7	2·2	10·9	0·9	3·06	1·57	3·65	1·24	—	1·77	1·07	3·61	3·94	—
11	23·0	23·2		23·5	2·4	0·5	1·1	0·3	1·77	0·84	1·03	0·70	—	0·61	0·58	0·86	0·78	—
12	23·3	23·3		24·5	1·5	0·0	0·2	0·2	9·42	3·66	8·05	3·20	—	3·65	3·19	8·69	7·95	5·00
13	23·2	23·3		24·6	7·3	0·1	0·1	0·3	10·39	9·05	9·50	7·29	—	9·43	7·20	10·64	10·43	9·76
14	23·4	23·4		24·6	5·0	0·0	0·0	0·0	10·07	9·61	9·68	4·17	—	9·15	3·97	10·12	9·98	9·69
15	23·5	23.5		24·6	5·9	0·5	0·5	0·1	11·18	8·53	9·72	2·92	—	7·87	8·03	10·90	11·13	11·18
16	23·4	23·5		24·6	5·9	0·2	0·0	1·7	7·98	6·78	8·87	0·12	—	6·73	6·50	8.74	8·55	8·61
17	23·2	23·5		24·6	5·2	0·0	0·2	1·4	7·86	1·73	2·94	1·21	—	0·57	1·27	6·59	4·11	1·39
18	23·2	23·5		24·6	4·9	0·5	0·0	0·0	10·59	9·97	10·83	8·27	—	7·02	0·00	9·73	9·48	9·05
19	23·4	23·5		24·6	4·5	0·8	0·3	1·8	9·10	7·24	7·61	7·13	—	6·85	8·16	9·23	9·20	7·89
20	23·0	23·4		24·5	5·0	0·3	0·0	0·7	6·66	5·25	6·67	5·67	—	5·34	4·32	6·48	7·29	7·06
21	22·9	23·6		24·5	1·9	0·6	0·2	0·9	4·99	2·80	3·78	6·50	—	2·72	3·23	5·93	4·91	4·17
22	23·0	23·6		24·5	3·6	0·6	0·0	0·3	7·74	6·00	6·60	8·72	—	4·87	5.30	6·96	5·93	5·04
23	23·1	23·6		24·5	4·9	0·0	0·6	0·3	8·62	5·90	6·54	6·44	—	5·62	6·19	8·13	7·19	6·67
24	23·1	23·4		24·5	5·6	0·0	0·0	0·0	7·50	4·94	5·37	4·71	—	5·17	5·32	8·26	7·81	6·49
25	23·3	23·4		24·5	7·1	0·0	0·2	0·3	8·15	2·70	1·73	1·22	—	0·88	1·10	7·66	5·13	4·34
26	23·3	23·5		24·5	6·8	0·0	0·0	0·0	10·09	9·01	10·07	8·35	—	8·17	7·95	9·72	8·87	9·03
27	23·8	23·6		24·5	6·1	0·1	0·0	0·0	7·06	6·30	7·13	3·56	—	4·18	4·56	7·71	6·07	5·83
28	23·9	23·6		24·5	6·0	0·0	0·2	0·3	2·92.	1·64	1·69	0·44	—	0·61	0·66	1·47	1·52	0·92
29	24·0	23·9		24·5	6·3	0·0	0·4	0·0	7·70	2·40	2.69	1·09	—	2·93	1·88	7·32	6·49	5·49
30	24·1	23 9		24·4	5·4	1·0	0·2	0·5	6·84	3·39	3·40	2·59	—	2·67	3·23	6·02	5·09	5·58
31	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	23·29	23·44	—	24·49	4·5	18·0	24·0	30·6	219 96	147·96	177·67	119·67	—	130·35	110·96	210·77	195·91	—
Highest	24·1	23·9	—	24·8	7·1	4·4	10·9	5·4	11 18	9·97	10·83	9·57	—	9·43	9·00	10.90	11·13	—
Date	30th	29th & 30th	—	often	25th	7th	10th	7th	15th	18th	18th	1st	—	13th	2nd	15th	15th	—
Lowest	22·9	23·2	—	23·5	1·5	—	—	—	1·07	0·27	0·50	0·00	—	0·00	0·00	0·86	0·78	—
Date	21st	often	—	10th & 11th	7th & 12th	—	—	—	7th	7th	3rd	7th	—	7th	often	11th	11th	—

Monthly Weather Summary for September, 1954

The Equatorial region showed some activity and a convergence zone was advancing South especially in the Eastern Indian Ocean. A few westward moving troughs which formed in the tropical regions seemed to be connected witn remnants of fronts in the Upper Air. For the whole of the month the type of weather with fronts and migratory anticyclones prevailed in the middle lattitudes. The fronts, however, reached Mauritius as surface fronts on only two occasions, and even then the amounts of precipitation produced were not considerable.

Rainfall Amounts in millimetres at Stations in MAURITIUS according to Districts during the month of SEPTEMBER, 1954

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	5·8	2
Bambous, (Anna Ltd.) ...	—	3·8	1
Bambous, (Govt. School) ...	—	0·0	0
Case Noyale (Govt. School) ...	2421	26·7	2
Clarens	—	0·0	0
La Ferme	—	2·5	1
La Mecque	—	4·3	2
Magenta	—	7·6	2
Medine	1523	7·4	3
Palmyre	1623	3·8	1
Petite Rivière (Govt. School)	—	27·5	1
Petite Rivière (Gros Cailloux)	1225	8·9	4
Petite Rivière (Les Rosières)	—	7·6	1
Pierre Fonds	1626	20·3	6
Richelieu	1127	5·2	6
Tamarin	—	11·2	2
Tamarin (Mon Desir) ...	—	10·2	1
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	25·2	16
Line Barracks	0929	8·3	3
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	20·3	2
Belle Vue Harel ...	0335	48·0	4
Belle Vue Maurel ...	—	73·7	3
California	—	106·7	7
Grand Bay (Govt. School) ...	0034	45·7	6
Grand Bay (Mon Choisy) ...	0133	49·0	5
Grand Bay (Mon Mascal) ...	—	39·4	2
La Nicolière	—	105·7	17
Le Souvenir	—	28·4	3
Maison Blanche ...	—	29·2	3
Mon Songe	—	136·1	6
Mont Piton	—	69·0	6
Notre Dame (La Nouvelle Industrie Ltée)	—	31·5	5
Pamplemousses Expt. Station	0534	52·6	20
Pamplemousses Gardens ...	0634	41·2	16
Pamplemousses Observatory	0533	53·6	19
Plaines des Papayes (Govt. School)	0334	36·9	4
Rouge Terre	—	45·7	7
Ruisseau Rose (Govt. School)	0432	54·1	12
Sottise	—	46·2	7
Solitude	—	25·4	4
Terre Rouge (Govt. School)	0731	0·0	0
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	81·3	9
Beau Séjour	—	57·4	7
Espérance (Souchon) ...	—	90·2	9
Forbach	0337	71·6	8
Ile D'Ambre	0440	19·1	1
Labourdonnais	0336	59·7	8
Mon Choix	—	48·3	5
Mon Loisir (Lagesse) ...	—	85·1	6
Poudre d'Or (Govt. School) ...	0340	102·2	9
Ravensworth	—	105·7	8
St. Antoine	0239	54·4	6
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	75·2	4
Beau Bois (St. Julien) ...	—	109·2	8
Beau Champ Grand River S.E.	1646	91·7	11
Beau Rivage	—	95·3	8
Bel Etang	—	91·4	15
Belle Rive	1843/1	158·5	11
FLACQ—*continued*			
Belle Vue Allendy ...	—	119·9	9
Bois Clair	1838	251·2	12
Constance la Gaieté ...	—	112·5	8
Deep River	—	158·8	11
Etoile	1842	140·2	11
G. River S.E. (Govt. School)	1746	51·7	6
G. Port (annexe B. Champ)	—	64·5	7
Grosse Roche	1738	274·6	16
Olivia	1843/2	103·4	10
Palmar (Breeding Centre)	1347	84·9	9
Queen Victoria ...	1342	112·0	8
Rich Fund (St. Julien) ...	—	96·8	11
Sans Souci	1739	214·4	13
Terres Franches ...	1643	157·2	10
Terres Rocheuses ...	1741	166·4	7
Trois Ilots	1644	106·4	10
Union Regnard ...	1241	122·2	12
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	130·0	20
Beau Vallon	2541	138·9	7
Deux Bras	2437	151·6	9
Eau Bleue (Cluny) ...	—	178·1	18
Ferney	2141	101·6	7
La Barraque	2837	133·9	19
Mare d'Albert (Govt. School)	2537	147·1	11
Mon Desert Carié ...	2740	121·9	10
Mon Trésor	2538	138·7	5
New Grove	2436	141·7	18
Plaisance (Airfield) ...	2540	173·5	21
Riche-en-Eau	2239	92·2	11
Rose Belle	2336	158·8	19
Sauve Terre	—	111·8	8
Savinia	2838	104·1	8
Ste. Hélène	—	160·3	10
St. Hubert	—	110·5	8
Union Park	2334	125·0	21
Union Vale	2638	153·2	12
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	64·3	6
Baie du Cap (Choisy) ...	2922	14·5	8
Beau Bois	—	136·9	20
Beau Climat	—	121·9	15
Bel Air (Benares) ...	3033	109·7	9
Bel Ombre	3024	65·8	5
Bénarès (Chateau) ...		85·3	6
Bénares (Factory) ...	2934	108·5	10
Bois Chéri (Tea Estate) ...	2531	173·7	20
Britannia	2733	108·7	15
Chamouny	2827	130·8	8
Chemin Grenier (Govt. School)	2927	66·8	8
Colmar	—	113·3	15
Combo	—	101·9	9
Fontenelle	—	99·6	12
Frederica	—	66·0	7
La Flora	—	148·3	17
Riche Bois	2734	144·8	14
Rivière des Anguilles ...	—	103·6	10
Ruxa	—	116·6	17
Savanah	2936	128·5	—
St. Aubin	2931	118·6	13
St. Avold	—	88·4	10
St. Félix (Bénares) ...	2933	103·9	12
St. Félix (Chemin Grenier)	3027	97·8	6
Ste. Marie	—	58·7	6
Terracine	—	92·7	11
Tivoli	—	132·3	17
Union Ducray	3032	113·3	11
MOKA (MAURITIUS)			
Alma	1423	161·3	23
Bega	—	23·9	7
Bonne Veine	—	175·3	22
Camp de Masque (Govt. School)	1538	189·0	16
Cote D'Or	—	59·7	6
Hermitage	—	72·9	9
Minissy	1430	62·7	10
Mon Desert	1331	72·6	13
Mon Pevril	—	47·8	10
Mon Rêve	—	54·6	10
Reduit (Research Institute)	1329	32·5	12
Ripailles (Govt. School) ...	1134	127·0	12
Piton du Milieu (Réservoir)	—	181·6	22
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	53·3	13
Barkly (Beau Bassin) ...	1326	19·1	11
Bassin (Quatre Bornes) ...	—	15·5	7
Belle Vue (Martin) ...	—	8·1	2
Chebel	1226	2·8	1
Curepipe Gardens ...	1930	163·0	22
Curepipe (Royal College) ...	1831	181·9	24
Ebène	—	34·0	10
Henrietta	1928	52·8	13
Highlands	1630	82·6	16
La Marie (Filter Beds) ...	2029	88·6	19
Mare aux Vacoas (Arnaud)	—	180·8	24
Mare aux Vacoas (Good End)	—	147·1	25
Mare Longue	—	117·9	26
Midlands Dam ...	—	247·9	18
Moon	—	21·8	10
Petrin	—	170·4	24
Phoenix (Les Palmiers) ...	1629	36·8	4
Quatre Bornes ...	—	18·8	5
Réunion	1829	68·3	13
Tamarind Falls ...	2027	77·5	12
Trianon	1428	34·0	5
Vacoas Observatory ...	1729	75·7	23
Wootton (Crown Land) ...	—	162·3	24
AGALEGA			
South Island (Met. Station)	3345	268·1	17
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	102·2	17
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	229·1	9
RODRIGUES			
La Ferme	4222	46·8	7
Lataniers	4226	69·4	15
Oyster Bay	4124	48·1	15
Point Venus	4025	50·4	15
Solitude	4026	65·6	10
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	48·0	18

Upper Winds from Pilot Balloons at AGALEGA during SEPTEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
2	04	13	24	13	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	14	22	14	28	13	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	13	16	13	17	13	09	13	09	09	09	07	13	—	—	—	—	—	—	—	—
12	04	11	27	10	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	12	19	10	24	11	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	13	20	11	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	04	12	26	11	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	13	27	12	24	09	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	14	21	14	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	13	23	14	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	13	30	13	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	13	17	14	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	13	18	13	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	04	14	22	14	24	14	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	04	12	12	12	16	06	06	23	06	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during SEPTEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts
1	05	13	32	12	37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	05	12	30	12	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	04	12	25	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	09	22	09	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	09	17	02	13	36	20	03	17	—	—	—	—	—	—	—	—	—	—	—	—
6	04	10	25	09	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	11	19	11	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	11	13	09	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	11	24	11	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	12	18	11	19	07	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	12	23	11	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	13	23	13	21	12	08	07	10	08	13	12	23	14	18	—	—	—	—	—	—
13	07	14	11	15	15	16	04	13	04	13	15	12	09	14	09	11	25	11	13	13	18
14	08	14	22	14	11	13	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	14	13	15	07	31	05	30	03	17	05	13	09	10	13	11	14	—	—	—	—
16	05	14	15	11	14	16	03	22	04	23	02	—	—	—	—	—	—	—	—	—	—
17	05	13	21	10	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	14	15	14	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	19	11	21	05	33	04	01	03	06	07	07	11	—	—	—	—	—	—	—	—
20	04	20	08	19	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	04	19	09	19	07	27	06	30	03	09	07	31	10	—	—	—	—	—	—	—	—
22	05	13	20	12	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	06	14	23	14	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	13	18	12	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	05	13	22	12	23	10	19	10	22	—	—	—	—	—	—	—	—	—	—	—	—
26	06	11	16	10	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	13	19	12	19	11	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	08	13	17	14	17	15	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	16	19	14	12	22	13	29	07	—	—	—	—	—	—	—	—	—	—	—	—
30	03	16	16	18	09	27	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during SEPTEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	06	12	19	11	17	11	30	12	15	—	—	—	—	—	—	—	—	—	—	—	—
2	05	11	20	11	26	11	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	07	10	16	07	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	07	10	17	10	22	08	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	12	23	10	25	09	15	10	15	—	—	—	—	—	—	—	—	—	—	—	—
8	05	12	21	10	35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	10	12	10	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	10	21	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	12	15	10	15	14	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	06	10	42	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	11	25	10	23	11	19	11	22	—	—	—	—	—	—	—	—	—	—	—	—
14	09	12	11	11	37	08	19	09	16	17	06	21	11	26	28	28	34	29	36	—	—
15	03	11	18	08	15	09	16	08	14	13	11	25	12	27	19	28	28	30	34	30	42
16	13	11	21	10	19	09	09	10	11	12	03	20	04	30	19	—	—	—	—	—	—
17	03	11	24	10	26	07	21	11	13	—	—	—	—	—	—	—	—	—	—	—	—
18	13	13	17	14	17	—	—	15	12	14	08	26	14	27	24	26	26	—	—	—	—
19	04	13	09	14	18	14	13	16	10	—	—	—	—	—	—	—	—	—	—	—	—
20	05	13	19	14	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	10	37	10	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	07	09	07	09	20	08	12	13	12	13	12	—	—	—	—	—	—	—	—	—	—
23	05	11	14	11	14	12	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	09	11	16	10	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	06	10	33	11	45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	05	10	12	10	21	10	15	11	15	—	—	—	—	—	—	—	—	—	—	—	—
27	13	12	21	12	18	08	15	09	13	07	16	03	15	01	19	—	—	—	—	—	—
28	13	11	23	10	16	08	11	07	17	02	10	32	11	—	—	—	—	—	—	—	—
29	13	10	28	09	15	29	04	02	14	35	16	—	—	—	—	—	—	—	—	—	—
30	12	12	10	10	12	36	02	02	06	33	13	31	16	27	17	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during SEPTEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	09	13	07	13	18	12	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	13	12	28	10	22	09	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	12	26	09	20	07	22	02	13	—	—	—	—	—	—	—	—	—	—	—	—
7	10	11	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	10	10	08	11	16	12	11	03	03	28	12	32	09	30	24	30	28	—	—	—	—
12	04	11	13	11	18	09	11	13	07	27	26	20	08	29	20	28	24	29	40	30	50
14	08	12	21	10	23	10	19	12	16	17	09	25	11	27	12	26	24	28	27	28	29
15	05	11	22	10	33	04	02	09	18	10	12	19	01	28	11	29	17	—	—	—	—
16	09	11	30	10	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	07	11	26	10	16	12	15	11	08	14	06	—	—	—	—	—	—	—	—	—	—
18	02	12	20	13	20	10	11	13	10	20	08	28	14	25	22	27	30	25	23	28	21
19	06	18	06	17	04	19	12	20	07	21	18	23	21	26	28	—	—	—	—	—	—
22	05	11	26	10	35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	11	11	46	14	10	11	19	12	18	18	05	20	10	25	11	27	07	26	21	—	—
24	04	12	16	11	12	09	15	12	20	15	11	19	13	24	11	—	—	—	—	—	—
28	07	10	18	09	08	08	13	10	09	10	05	34	09	20	05	21	03	—	—	—	—
29	07	10	14	10	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	03	11	26	10	08	05	11	09	11	05	03	31	04	28	08	28	09	25	14	27	22

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.		60,000 Ft.		70,000 Ft.		73,000 Ft.							
18	02	30	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	03	31	30	31	32	28	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during SEPTEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	05	13	18	13	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	09	12	16	11	16	09	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	12	17	10	17	09	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	11	13	10	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	03	11	12	10	10	36	08	24	02	24	06	32	10	—	—	—	—	—	—	—	—
13	05	11	19	11	19	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	10	16	11	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	12	15	09	17	10	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	02	12	14	13	12	13	12	12	11	12	08	07	07	04	06	01	10	01	17	—	—
18	05	14	13	12	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	08	11	20	10	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	11	13	10	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	15	12	14	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	12	19	12	24	11	24	10	23	—	—	—	—	—	—	—	—	—	—	—	—
30	04	09	15	09	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

OCTOBER, 1954

E. G. DAVY, B.Sc.
Director.

Published by Authority of His Excellency the Governor

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AUG 13 1956
WEATHER BUREAU

Printed by J. ELIEL FÉLIX, Government Printer, January 1956. 134/1/56—210

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	1	13	9	20	b	14·6	27·0	20·0	1	Cu	25	0	0	b	0·0	28	23	2·2	25·8	23·5	8·7
2	3	13	9	20	bc	14·3	26·8	20 7	1	Cu	28	0	Ci,Cs	bc	2·0	28	23	4 0	24·9	24·7	8·7
3	8	09	9	10	o	14·6	23·3	21·6	4	Cu	22	Ac, As	—	o, c	1·4	27	22	5·5	24·3	25·7	7·5
4	4	13	9	15	bc	13·8	26·0	21·9	4	Cu	25	0	0	bc	0·0	27	23	5·2	25·1	26·1	7·7
5	7	13	9	10	c	14·3	27·0	21·7	4	Cu	22	Ac	—	c	0·0	28	23	4·2	25·6	25·2	7·7
6	4	13	9	15	bc	14·6	27·2	21·5	4	Cu	25	0	0	bc	0·0	28	23	4·0	25·8	25·5	8·0
7	3	14	9	15	bc	15·0	27·4	23·0	3	Cu	22	0	Ci	bc	11·6	28	24	4·0	25 9	27·5	9·3
8	5	13	13	15	bc	14·1	27·2	24·3	2	Cb	18	Ac, As	0	cpr$_o$	6·7	28	23	7·0	25·5	29·1	11·7
9	5	12	13	20	bc	14·2	27·2	22 8	4	Cu	25	0	0	c, bcpr$_o$	0·0	28	23	3·3	25·8	26·3	11·8
10	4	13	13	15	bc	14·2	26·7	22·4	4	Cu, Sc	22	0	0	bc	0·6	28	23	4·0	25·3	25·6	10·5
11	7	13	10	10	c	16·2	26·3	21·5	7	Cu, Sc	22	—	—	c, bc	0·0	28	23	2·8	25·6	25·4	10·0
12	5	13	13	15	bc	16·1	27·1	21·4	3	Cu	22	0	Ci,Cs	bc	0·0	28	24	3·8	25·9	24·3	13·7
13	5	14	15	12	bc	15 6	26·7	21·6	4	Cb	19	Ac, As	Ci	bc	11·4	28	24	4·0	25·9	25·8	13·7
14	8	16	13	8	or$_o$	15·0	23·3	21·8	4	Fs	20	Ns	—	r$_o$r$_o$	5·6	27	22	8·0	23·8	25·4	13·0
15	5	15	18	9	bc	13·8	26 5	21·6	5	Cu	18	0	0	pr$_o$	4·4	28	22	6·3	25·6	25·5	17·8
16	8	15	15	9	o	13·3	26·4	22·7	4	Cu	18	Ac, As	—	pr$_o$	14·6	27	23	7·8	25·3	26·7	16·0
17	8	17	24	7	or$_o$r$_o$	09·3	24·3	22·8	6	Fs	10	Ns	—	r$_o$r$_o$	78·6	25	23	8 0	24·0	28·2	25·0
18	8	09	37	6	orr	09·5	25·2	23 7	6	Fs	12	Ns	—	r$_o$	24·0	26	24	8·0	25·3	29·7	27·7
19	8	08	15	8	opr	14·0	24·3	22·5	5	Fs	18	Ns	—	pr$_o$	14·2	27	24	8·0	24·3	28·5	14·3
20	8	09	9	10	o	15 8	26·4	23·2	5	Cu	22	Ac, As	—	o	2·3	27	22	5·8	24·7	26·6	9·0
21	4	14	9	15	bc	15·4	26·1	20·2	4	Cu	25	0	0	bc, cpr$_o$	0·0	27	23	5·0	24·9	24·4	7·3
22	3	14	5	25	bc	14·5	26·7	20·0	3	Cu	28	0	0	b, bc	Trace	27	23	2·5	25·3	23·2	6·3
23	8	20	9	6	or$_o$	13 5	25·6	24·2	8	Fs	9	Ns	—	r$_o$	57·0	26	24	7·5	24 8	27·8	5·3
24	8	08	7	10	or$_o$	15·0	25·0	24·0	4	Fs	18	Ns	—	r$_o$r$_o$	Trace	28	22	6·7	25·0	27·3	6·7
25	2	13	7	30	b	13·5	26·1	19·3	2	Cu	28	0	0	b	36·5	27	22	2·7	25·4	23·1	4·3
26	7	33	5	10	cr$_o$	12·6	24·8	22·5	2	Fs	18	Ac, As	—	r$_o$r$_o$	0·4	27	22	7·5	24·4	26·8	3·7
27	3	09	5	25	bc	14 5	27·2	23·2	3	Cu	25	0	0	b, bc	6·4	28	23	2·2	26·1	27·1	4·5
28	6	11	13	10	c	15·2	27·8	22·8	4	Cu	20	Ac	0	r$_o$	0·0	29	24	6·2	26·2	28·7	8·2
29	1	13	13	15	b	14·4	27·2	21·2	1	Cu	28	0	0	c	1·0	28	24	3·4	26·2	26 0	11·0
30	3	13	9	15	bc	14·4	27·0	22·3	3	Cu	25	0	0	bc	2·8	28	22	4·0	25·8	26·2	9·0
31	5	13	9	12	bc	13·7	27·8	23·5	5	Cu	22	0	0	cpr	0·0	28	24	3·7	26·1	27·9	8 3
Mean	5·3	—	11·7	—	—	14·2	26·2	22·1	3·9	—	—	—	—	—	281·5	27·6	23·0	5·1	25.3	26·3	10·5
Highest	8	—	37	30	—	16·2	27·8	24·3	8	—	28	—	—	—	78·6	28·5	24 0	8·0	26·2	29·7	27·7
Lowest	1	—	5	6	—	09·3	23·3	19·3	1	—	9	—	—	—	—	24·7	21·6	2·2	23·8	23·1	3·7

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·5	5·6	5·3	4·7	4·8	4·8	—	8 often	0 at 0000 on 2nd
Wind Speed : knots ...	9·3	11·0	11·7	11·2	10·5	9·5	—	37 at 0300 & 0600 on 18th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	10·9	13·3	14·2	12·5	11·3	12·8	—	16·2 at 0600 on 11th	03·7 at 0000 on 18th
Dry Bulb : °C ...	24·0	24·3	26·2	26·6	26·1	24·5	—	28·5 on 28th	21·6 on 3rd
Relative Humidity : % ...	87·1	84·4	78·2	77·7	78.5	84·3	—	100 often	64 at {0900 on 21st, 1200 on 1st}

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—⅝ or more at less than 1,000 feet	1	0	1	1	0	1	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mms: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	17	5	6	c	11·4	27·1	21·4	6	Cu, Sc	37	Ac	Cs	c	0·0	27	25	3·3	26·4	25·6	6·3
2	1	17	9	12	bc	12·4	27·0	22·6	1	Cu	25	o	o	bc	0·0	27	25	1·3	26·3	27·2	7·0
3	6	16	11	5	c	12·7	27·0	22·7	5	Cu, Sc	57	Ac	o	o, r_o	1·0	27	24	4·7	26·2	27·7	9·7
4	2	17	5	12	bc	12·5	27·5	21·7	2	Fc	25	o	o	bc	0·0	27	25	1·3	26.6	26·0	5·7
5	3	16	5	10	bc	12·4	27·4	21·3	3	Fc	25	o	Ci, Cs	bc	0·0	29	24	1·7	26·7	25·6	3·7
6	7	13	3	6	cjp	12·7	28·5	24·0	6	Cu	34	Ac, As	—	c, o	0·0	29	24	4·7	27·1	27·8	2·0
7	6	12	5	6	cjp	12·3	28·2	24·0	5	Cu	25	Ac, As	o	R	21·1	28	25	7·0	26·5	28·3	5·0
8	8	12	9	6	cjp	11·3	27·8	23·0	6	Cu	25	Ac, As	Cs	o, R	17·6	28	24	8·0	26·8	28·0	12·3
9	8	16	21	4	cjp	10·8	26·5	21·6	3	St	16	Ns	—	o, r_o	0·2	27	24	8·0	26·2	26·5	16·3
10	8	16	7	2	oRR	10·0	25·0	24·1	5	St	10	Ns	—	R	19·9	26	23	8·0	24·7	29·0	3·7
11	8	15	7	4	oR	10 1	26 5	24·8	5	St	12	Ns	—	R	54·2	27	25	8·0	26·8	30·3	3·7
12	8	33	13	3	t/r	09·6	26·0	23 8	7	St	10	Ns	—	R	49·2	27	23	8 0	25·8	29·0	6·3
13	6	01	5	9	c	11·3	28·8	24·7	5	Cu	25	As	Ci, Cs	o	0·2	30	25	6·3	27·6	29 8	3·7
14	6	06	3	8	bc	12·3	28·5	24·0	5	Cu	25	Ac	Ci, Cs	bc	0·0	30	25	5·7	27·4	29·0	2·7
15	8	21	9	5	cjp	13·4	25·8	23·0	5	St	12	Ac, As	Cs	R	20·5	29	24	7·3	25·8	27·8	9·0
16	4	12	5	10	bc	12·7	28·7	23 8	2	Sc	25	Ac	Ci	bc	0·0	29	24	4·0	26·6	27·7	6·3
17	8	15	9	3	or_or_o	12·8	24·8	22·0	6	St	10	As	—	R	49·3	27	23	7·3	24·8	26·2	11·7
18	7	15	9	6	c	12·9	27·3	21·6	5	Sc	30	Ac, As	Cs	o	0·2	27	24	7·3	26·4	25·4	8·3
19	8	16	11	15	bc	12·7	27·5	22·3	2	Fc	30	o	Cs	bc	0·0	28	25	8·0	26·8	27 2	9·0
20	7	31	3	4	cjp	12 0	25·8	23·8	8	St	12	Ac, As	Ci, Cs	R	35·8	27	24	7·7	25·1	28 7	2·3
21	8	27	3	2	or_or_o	11·7	24·8	23·3	7	St	10	Ns	—	tsm	29·3	26	24	7·3	25·2	29·0	3·3
22	6	13	7	7	c	11·1	28·2	24·8	4	Sc	35	Ns	Cs	R	19·6	28	25	7·0	27·0	30·3	4·0
23	7	15	5	7	c	12·1	27·5	23·2	4	Sc	30	Ac	Cs	c	0·1	28	24	6·0	27·0	28·2	3·7
24	2	20	5	12	b	12·6	27·5	22·6	2	Fc	25	o	Ci, Cs	bc	0·0	28	25	3·7	26·9	27·2	4·3
25	8	25	3	3	or_o	12·4	26·4	24·2	6	St	12	Ns	—	r	3·4	28	24	7·0	26·4	29·8	3·7
26	2	12	3	10	b	12·4	25·8	24·5	2	Fc	25	o	Ci	bc, cr	3·8	29	24	5·7	27·4	29·9	5·0
27	6	13	5	6	cjp	12·9	28·5	22·6	6	St	15	Ns	—	bc	0·0	29	25	3·0	27·2	26·9	5·0
28	7	18	3	4	cR	12·3	27·0	23·8	4	St	12	Ac, As	Cs	R	4·2	28	25	5·0	26·2	28·2	2·7
29	4	09	3	9	bc	10·7	29·0	23·7	3	Sc	30	Ac	Ci, Cs	c, o	0·0	31	25	4·0	27·9	28·8	1·3
30	7	08	1	8	cjp	11·6	28·6	24 2	5	Cu	25	Ac, As	Ci, Cs	R	3·9	30	25	7·3	27·2	29·0	1·3
31	8	07	7	3	or	11·8	26 8	24·2	6	St	12	Ns	—	r	2·4	29	25	7·7	26·4	29·1	6·3
Mean	6·2	—	6·4	—	—	12·0	27·3	23·3	4·6	—	—	—	—	—	335·9	28·0	24·4	5·8	26·5	28·0	5·7
Highest	8	—	21	15	—	13·4	29·0	24·8	8	—	57	—	—	—	54·2	30·5	25·0	8·0	27·9	30·3	16·3
Lowest	1	—	1	2	—	09·6	24·8	21·3	1	—	10	—	—	—	—	26·3	22 7	1·3	24·7	25·4	1.3

*The fixed hours from which daily means are calculated are 0000, 0600, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·7	—	6·2	—	5·7	—	—	8 often	1 often
Wind Speed : knots ...	4·3	—	6·4	—	6·3	—	—	21 at 0600 on 9th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	10·4	—	12·0	—	09·7	—	—	13·4 at 0600 on 15th	07·7 at 1200 on 11th
Dry Bulb : °C ...	25·3	—	27·3	—	26·9	—	—	30·5 on 29th	22·7 on 17th
Relative Humidity : % ...	85·2	—	79·3	—	79·3	—	—	95 often	69 at 0600 on 5th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	—	0	—	0	—	—
Visibility less than 2,200 yards	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	5	—	2	—	0	—	—
Cloud—⅝ or more at less than 1,000 feet	0	—	0	—	0	—	—
Wind speed exceeding 33 knots	0	—	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	09	11	20	bc	20·3	23·3	15·2	4	Cu	25	0	0	bc, pro	5·4	25	18	3·3	23·9	15·9	11·3
2	7	11	7	10	c	20·5	22·6	16·0	7	Cb	18	Ac	0	pro, c	1·5	25	18	5·0	23·3	16·7	8·0
3	7	08	5	5	cdo	20·5	21·4	17·0	7	Cb	15	Ac	0	d. do	0·9	25	17	5·0	22·8	17·1	7·3
4	5	08	5	20	bc	18·1	23·5	15·0	5	Cu	25	0	0	cpro, bc	1·3	26	18	3·0	23·9	16·7	6·0
5	4	10	4	15	bc	18·9	23·6	15·3	4	Sc	50	Ac	0	pro, bc	0·0	26	18	3·3	24·4	16·6	3·7
6	4	13	4	25	bc	19·8	23·5	15·0	4	Cu	28	0	0	bc	0·0	26	17	3·3	24·6	16·7	6·0
7	7	12	9	15	c	20·2	24·3	17·5	7	Cu	25	Ac	0	c	0·3	26	19	7·0	24·6	20·5	9·0
8	5	12	7	18	bc	20·5	24·0	17·6	5	Cu	28	0	0	do, bc	0·0	27	20	3·0	24·5	18·5	6·7
9	3	08	7	25	bc	19·1	24·6	14·4	3	Fc	40	0	0	bc	0·0	26	17	3·3	24·7	16·2	6·0
10	5	08	5	25	bc	17·6	24·9	16·1	5	Cu	23	0	0	bc	0·0	28	16	5·3	25·0	18·7	4·3
11	3	15	2	25	bc	20·6	25·4	14·2	3	Cu	30	0	0	bc	0·2	28	16	2·7	26·2	18·5	2·0
12	6	13	13	4	cdo	21·6	22·3	18·7	6	Cb	18	0	0	do, c	0·0	25	16	4·3	22·6	20·2	17·0
13	6	10	10	12	bc	22·8	22·9	15·0	6	Cu	25	Ac	0	do, c	1·6	25	18	5·3	23·4	16·3	12·0
14	5	08	5	15	bcpro	21·9	21·7	19·9	4	Cb	18	Ac	0	pro, do, c	2·7	25	17	5·7	22·8	21·1	9·3
15	5	10	12	15	bc	21·0	23·5	19·9	5	Cu	25	Ac	0	pro, bc	1·7	25	18	4·0	23·7	21·9	13·0
16	3	10	7	18	bc	21·0	24·5	18·0	3	Cu	28	0	0	pro, b	0·0	26	18	3·7	24·5	18·5	8·3
17	6	07	7	12	c	19·1	25·0	16·1	6	Cu	25	0	0	do, bc	0·0	27	19	6·3	24·3	19·1	6·7
18	6	06	10	10	c	18·7	24·0	18·8	5	Cu	22	0	0	c	1·5	27	19	5·0	24·8	19·8	7·8
19	7	07	5	12	cpro	19·1	23·0	19·1	3	Cb	18	Ac	Ci, Cs	pro, c	0·3	26	20	6·0	23·6	19·8	6·7
20	4	06	4	15	bc	19·5	25·8	16·9	4	Cu	25	0	0	dc, bc	0.0	29	19	4·7	25·8	19·4	3·7
21	5	10	2	18	bc	18·7	25·5	16·7	5	Cu	28	0	0	bc	0·0	28	17	6·3	25·1	20·1	1·7
22	2	12	2	30	b	17·6	25·6	16·8	2	Fc	40	0	0	b	0·0	28	17	4·0	25·8	19·8	1·3
23	4	06	2	20	bc	18·1	26·4	19·3	4	Cu	25	0	0	bc	0·0	29	19	3·7	26·3	21·7	2·7
24	5	07	3	15	bc	18·7	25·5	18·1	4	Cu	28	Ac	0	bc	0·0	28	19	3·7	26·3	20·3	5·0
25	1	09	5	25	b	16·8	26·0	15·0	1	Cu	35	0	0	b	0·1	28	19	1·0	26·5	18·6	4·7
26	6	09	4	5	cdo	16·3	26·0	21·9	6	Cb	12	0	0	cdo	0·0	29	21	6·3	26·4	25·4	3·0
27	4	05	3	20	bc	18·1	28·4	19·7	4	Fc	32	0	Ci	bc	0·0	30	21	3·7	28·3	22·4	3·0
28	7	09	5	3	cpro	19·9	24·0	21·0	7	Cb	13	0	0	c	2·3	29	21	4·0	26·3	21·9	4·3
29	6	08	7	12	cpro	19·7	24·3	18·5	6	Cu	22	0	0	pr, bc	0·4	27	20	4·7	25·4	19·8	8·3
30	4	08	11	10	bc	18·9	25·6	17·7	4	Cu	25	0	0	c, pro	0·0	27	20	4·3	25·4	20·0	8·3
31	2	08	7	15	bc	17·4	25·5	17·6	2	Cu	30	0	0	bc	0·3	28	17	1·7	26·1	19·1	5·3
Mean	4·8	—	6·1	—	—	19·4	24·4	17·4	4·5	—	—	—	—	—	20·5	26·9	18·4	4·3	24·9	19·3	6·5
Highest	7	—	13	30	—	22·8	28·4	21·9	7	—	50	—	—	—	5·4	30·2	21·5	7·0	28·3	25·4	17·0
Lowest	1	—	2	3	—	16·3	21·4	14·2	1	—	12	—	—	—	—	24·8	16·0	1·0	22·6	15·9	1·3

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·8	4·2	3·9	—	—	7 often	1 often
Wind Speed : knots ...	—	—	6·1	6·9	6·4	—	—	19 at 0900 and 1200 on 12th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	29 on 12th	—
Atmospheric Pressure : mbs ...	—	—	19·4	17·8	16·9	—	—	22·8 at 0600 on 13th	13·4 at 1200 on 25th
Dry Bulb : °C ...	—	—	24·4	25·5	24·6	—	—	30·2 on 27th	16·0 on 10th
Relative Humidity : % ...	—	—	65·5	58·2	61·0	—	—	89 at 0600 on 14th	48 at 0900 on 5th and 13th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	0	—	—
Cloud—⅝ or more at less than 1,000 feet	—	—	0	0	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	07	11	20	bc	20·7	24·0	17·3	3	Cu	25	0	0	bc, pr_o	Trace	26	19	3·7	22·1	18·8	7·4
2	5	12	11	12	bc	21·3	22·8	17·0	5	Cu, Sc	22	0	0	c, pr_o	0·8	25	19	5·4	21·6	18·5	7·4
3	5	08	9	10	bcjp	20·6	23·9	15·5	5	Cu	25	Ac	0	bc, cjp	Trace	25	18	4·1	21·5	18·8	6·7
4	5	11	7	25	bc	18·2	24·4	16·2	3	Cu	35	Ac, As	0	c, bc	Trace	25	18	4·9	20·8	18·7	5·4
5	2	11	3	25	b	19·1	24·3	16·1	2	Cu	25	0	0	b, bc	Trace	25	16	2·0	21·4	18·7	1·6
6	5	14	7	25	bc	20·0	24·4	17·9	5	Cu	25	0	0	b, bc	0·0	25	15	3·6	21·3	19·5	4·0
7	7	12	8	20	c	21·1	24·1	19·7	7	Cu	25	0	0	c	Trace	25	20	7·0	22·6	22·5	6·3
8	3	10	9	25	bc	20·8	24·9	18·8	3	Cu	25	0	0	c, bc	Trace	26	20	4·1	22·4	20·6	6·0
9	4	10	11	25	bc	19·6	24·4	17·4	4	Cu	25	0	0	bc	0·0	26	18	2·3	22·1	19·2	4·7
10	5	11	2	25	bc	19·0	23·6	18·0	4	Cu	25	Ac	0	bc	0·0	26	16	3·6	21·6	20·4	1·4
11	2	11	5	30	b	20·7	24·6	15·8	2	Cu	30	0	0	b	5·3	26	15	1·4	21·9	19·0	3·8
12	8	15	12	4	opr_o	22·0	21·1	17·7	6	St	18	As	—	o, r_o	0·8	23	18	7·9	20·7	19·9	11·7
13	7	12	10	15	c	23·6	22·7	15·5	7	Cu	25	0	0	c, pr_o	Trace	25	18	5·0	21·5	17·5	9·0
14	3	10	10	20	bc	22·4	23·5	16·9	3	Cu	25	Ac	0	c, bc	1·3	24	19	5·3	21·4	19·0	8·6
15	7	10	10	10	cjp	22·0	22·1	16·5	7	Sc	65	0	0	c, pr_o	1·0	26	17	6·1	21·4	19·0	8·6
16	3	10	9	20	bc	21·3	24·2	17·3	3	Cu	25	0	0	c, bc	Trace	26	19	5·1	22·4	18·6	8·4
17	6	07	9	10	cjp	19·4	25·3	18·2	6	Cu	22	0	0	c, pr_o	1·3	26	19	5·7	22·5	18·6	8·3
18	7	07	9	10	cjp	19·0	24·1	17·4	6	Cu	23	As	—	c, pr_o	2·3	26	17	6·0	22·4	20·8	4·9
19	7	04	6	8	cpr	19·5	21·5	20·4	7	Cu	20	Ac	Ci	cjp	0·8	26	19	5·1	22·4	21·5	5·9
20	3	09	10	25	bc	19·6	25·6	19·1	3	Cu	25	Ac	0	bc, c	Trace	27	18	4·4	23·2	21·4	4·4
21	4	07	8	20	bc	18·6	25·7	15·3	4	Cu	25	0	0	b, bc	0·0	27	16	3·0	22·1	19·8	2·9
22	1	09	2	25	b	17·9	26·6	17·0	1	Fc	30	0	0	b	0·5	27	16	1·0	21·8	19·2	1·7
23	7	08	2	15	c	18·6	24·8	20·7	7	Cu	20	—	—	bc, pr_o	Trace	27	15	3·9	22·6	22·8	2·9
24	4	08	8	20	bcjp	18·7	26·1	19·5	4	Cu	20	Ac	0	bc, b	0·0	27	18	2·4	22·5	21·4	2·6
25	3	10	7	25	bc	17·4	26·0	16·5	3	Cu	25	0	0	b, bc	2·0	27	16	3·1	23·4	19·9	3·3
26	7	08	6	8	cpr_o	16·6	24·7	24·1	7	St	8	Ac	0	o, r_o	0·0	28	21	5·9	24·1	25·0	3·4
27	1	08	2	25	b	18·4	27·8	21·1	1	Cu	20	0	Ci	b	2·0	29	20	2·3	25·3	25·1	2·1
28	8	08	5	5	or_or_o	20·3	23·5	22·8	8	Fs	8	Ns	—	c, r_o	0·0	28	21	3·9	24·4	24·4	4·0
29	5	09	10	10	bcjp	20·0	25·3	18·9	5	Cu	25	0	0	bc, cjp	1·5	28	21	3·4	24·2	20·8	7·3
30	5	09	10	15	bc	19·9	25·3	18·8	5	Cu	25	0	0	bc, cjp	Trace	27	20	3·4	22·5	21·0	7·7
31	3	11	8	25	bc	17·9	25·8	18·5	3	Cu	30	0	0	bc	0·3	27	16	3·4	22·9	21·2	3·9
Mean	4·7	—	7·6	—	—	19·8	24·4	18·1	4·5	-	—	—	—	—	19·9	26·1	18·0	4·2	22·4	20·4	5·4
Highest	8	—	12	30	—	23·6	27·8	24·1	8	—	65	—	—	—	5·3	28·8	21·3	7·9	25·3	25·1	11·7
Lowest	1	—	2	4	—	16·6	21·1	15·5	1	—	8	—	—	—	—	22·7	14·5	1·0	20·7	17·5	1·7

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, 1800 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·5	4·7	4·7	3·8	4·0	3·5	3·9	8 often	Trace at 1500 on 9th
Wind Speed : knots ...	3·1	4·6	7·6	8·5	7·2	3·6	3·3	13 at 1200 on 13th&15th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	28 on 14th	—
Atmospheric Pressure : mbs ...	18·7	19·4	19·8	18·4	17·5	18·7	19·9	24·2 at 1800 on 12th	15·2 at 0000 on 26th
Dry Bulb : °C	19·7	21·2	24·4	25·2	24·0	21·6	20·7	28·8 on 27th	14·5 on 11th
Relative Humidity : % ...	86·0	83·7	68·9	64·3	68·0	77·4	82·6	97 often	52 at 0900 on 11th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	0	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	0	0	0	0	0	0	0
Cloud—⅝ or more at less than 1,000 feet	1	1	2	0	0	0	0
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms. Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	Trace	11	12	25	b	19·8	24·4	16·5	Trace	Cu, Sc	38	0	0	cpr$_o$, bc	0·3	26	19	3·8	22·6	17·9	11·8
2	7	10	14	10	cr$_o$	20·8	20·1	17·3	8	Cu, Sc	45	0	0	c, r$_o$	1·5	24	18	5·2	20·8	18·0	12·6
3	4	09	11	20	bc	20·2	22·5	16·8	4	Cu, Sc	25	0	0	cpr$_o$, bc	0·9	24	17	4·2	21·5	18·3	11·0
4	3	10	12	25	bc	18·5	22·6	16·6	3	Cu, Sc	45	0	0	b, bc	4·5	24	18	3·8	22·2	17·8	10·4
5	3	08	12	25	bc	18·9	23·6	16·6	3	Cu	25	0	0	b, bc	0·3	25	17	2·2	22·5	19·9	11·6
6	5	12	13	12	bc	18·5	24·3	19·3	6	Cu, Sc	22	0	0	c, bc pr$_o$	0·4	26	20	6·6	22·5	23·9	12·8
7	7	10	12	8	cpr$_o$	20·4	23·4	20·8	8	Cu, Sc	18	0	—	c, opr$_o$	0·1	26	21	3·8	23·3	23·2	11·4
8	5	11	13	20	bc	20·2	23·4	18·3	5	Cu	25	0	0	c, bc pr$_o$	0·0	26	20	4·2	22·8	20·9	10·2
9	2	11	13	25	b	18·9	23·9	17·4	2	Cu	25	0	0	b, bc	0·1	26	19	3·4	22·8	20·3	9·6
10	7	12	8	12	cpr$_o$	18·2	23·5	19·6	8	Cu, Sc	18	0	—	cpr$_o$	Trace	25	19	5·4	22·3	21·3	10·0
11	4	16	8	25	bc	19·8	24·4	18·8	4	Cu, Sc	25	0	0	b, bc	0·0	26	19	2·2	23·2	21·2	7·0
12	4	11	12	25	bc	20·7	23·6	18·1	5	Cu, Sc	25	0	0	b, bc	5·5	26	19	4·8	21·9	21·2	11·2
13	5	14	16	12	bc pr$_o$	22·4	22·4	17·7	5	Cu, Sc	20	0	0	bc, pr$_o$	0·3	25	18	5·4	21·9	19·3	15·0
14	4	10	15	12	bc	21·8	22·3	16·8	4	Cu, Sc	25	Ac	0	c, bcpr$_o$	0·5	24	18	6·0	20·9	20·3	14·2
15	5	10	14	12	bc	21·5	23·9	17·5	5	Cu	25	0	0	bc	2·4	25	17	4·0	22·8	19·5	14·6
16	3	09	14	15	bc	21·4	23·9	19·1	4	Cu, Sc	25	0	0	c, bc	1·0	25	17	4·8	22·6	21·7	14·2
17	3	08	12	15	bc pr$_o$	19·7	23·1	20·2	3	Cu, Sc	20	0	0	bc, cr$_o$	1·4	24	18	4·0	22·1	23·4	11·4
18	6	09	14	10	c	19·9	23·9	19·7	8	Cu, Sc	45	0	0	bc, c	0·0	25	20	4·6	22·7	23·3	13·8
19	4	10	14	15	bc	20·5	24·4	20·0	5	Cu, Sc	25	0	0	c, bc	0·6	26	19	4·6	23·2	23·1	12·8
20	4	10	12	15	bc	19·8	24·9	20·2	5	Cu, Sc	25	Ac	0	c, bc	Trace	26	19	7·0	23·4	22·9	11·4
21	7	14	7	12	cjp	17·6	24·6	21·5	8	Cu, Sc	20	Ac, As	—	c	7·0	27	20	7·4	22·6	25·3	7·0
22	7	09	12	10	c	17·1	24·9	21·7	8	Cu, Sc	45	Ac, As	0	c	Trace	26	20	6·6	23·5	25·2	12·0
23	1	11	12	20	b	18·6	24·5	16·6	1	Fc	35	0	0	bc, b	0·0	26	20	2·0	23·5	19·5	8·8
24	4	10	11	20	bc	18·0	25·0	17·5	4	Cu, Sc	25	0	0	bc	1·5	27	19	3·8	23·8	20·1	10·6
25	8	12	13	1	or$_o$r$_o$	16·1	23·5	22·5	8	Fs	8	Ac, As	—	or$_o$r$_o$	0·4	26	21	7·2	23·4	26·6	13·0
26	2	09	12	12	b	17·2	25·8	21·3	2	Cu, Sc	25	0	0	c, bc	5·4	28	22	4·2	24·9	25·8	11·2
27	6	08	13	10	c	19·4	25·1	20·7	7	Cu, Sc	20	Ac	0	cpr$_o$	0·0	26	21	5·0	24·1	23·6	11·6
28	6	11	13	20	c	20·8	24·1	18·2	6	Cu	25	0	0	bc, c	0·0	26	21	3·8	23·7	20·7	11·8
29	6	10	16	12	c	19·2	24·8	17·2	6	Cu	20	0	0	bc, c	Trace	26	21	3·6	23·6	19·7	13·8
30	3	08	16	25	bc	19·4	24·7	17·4	3	Cu	25	0	0	b, bc	Trace	26	21	3·0	23·7	19·3	13·8
31	5	09	13	20	bc	18·1	25·5	17·4	5	Cu, Sc	55	0	0	bc, c	0·0	26	21	4·2	23·8	20·3	13·0
Mean	4·5	—	12·5	—	—	19·5	23·9	18·7	5·0	—	—	—	—	-	34·1	25·6	19·3	4·5	22·9	21·4	11·7
Highest	8	—	16	25	—	22·4	25·8	22·5	8	—	55	—	—	—	7·0	27·7	21·9	7·4	24·9	26·6	15·0
Lowest	Trace	—	7	1	—	16·1	20·1	16·5	Trace	—	8	—	—	—	—	23·6	16·9	2·0	20·8	17·8	7·0

* The fixed hours from which daily means are calculated are 0300, 0600, 0900 1200, 1500 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	4·7	4·5	4·4	4·4	3·9	—	8 often	Trace at 0600 on 1st
Wind Speed : knots ...	—	11·3	12·5	12·4	12·0	10·4	—	17 at 0900 on 13th and 14th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	19·4	19·5	17·8	17·1	18·6	—	22·4 at 0600 on 13th	13·2 at 1200 on 25th
Dry Bulb : °C ...	—	21·8	23·9	24·1	23·1	21·4	—	27·7 on 26th	16·9 on 16th
Relative Humidity : % ...	—	80·0	73·1	71·8	76·5	83·3	—	99 at 1200 on 17th	57 at 0900 on 1st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	0	0	0	0	0	—
Visibility less than 2,200 yards	—	0	1	0	0	0	—
Visibility less than 2·4 nautical miles	—	1	1	0	0	0	—
Cloud—5/8 or more at less than 1,000 feet	—	1	1	1	1	0	—
Wind speed exceeding 33 knots	—	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	12	20	10	c	17·4	24·4	22·2	6	Cb	18	0	0	pro	Trace	25	20	5·8	23·5	25·3	20·2
2	6	12	15	8	cjp	17·7	24·2	20·5	6	Cb	18	0	0	pr, bc	2·8	25	22	5·7	22·9	24·2	18·5
3	7	10	22	5	cpr	17·7	23·4	20·8	7	Cb	18	0	0	pR	0·8	25	21	5·3	23·2	24·2	16·0
4	6	11	14	15	c	16·5	25·3	20·4	6	Cu	25	0	0	bc	1·3	26	21	4·0	23·8	23·6	12·0
5	7	12	17	15	c	16·7	24·0	21·0	7	Sc	50	0	0	c	Trace	25	21	5·7	23·4	24·8	15·0
6	7	14	12	15	c	17·0	24·7	21·4	7	Sc	45	0	0	bc, c	4·6	26	22	5·5	23·7	26·1	15·8
7	4	12	13	25	bc	17·5	25·8	23·6	4	Cu	25	0	0	pro, c	1·3	27	22	5·3	24·7	29·0	13·7
8	7	13	18	8	cpr	18·1	24·2	21·9	7	Cb	18	—	—	pro	Trace	26	23	6·3	24·2	25·3	17·8
9	3	12	16	25	bc	17·3	25·1	17·6	3	Cu	25	0	0	bc	0·0	26	22	5·3	23·9	21·7	15·2
10	6	13	15	10	cjp	16·9	25·1	18·9	6	Cb	18	0	0	bc	0·0	26	22	3·5	24·0	23·7	13·8
11	5	13	10	15	bc	19·1	25·8	19·2	5	Cu	25	0	0	bc	0·0	27	22	3·8	24·2	22·6	11·2
12	5	13	22	15	bc	19·4	24·4	19·1	5	Cu	25	0	0	bc	Trace	26	22	3·5	23·8	21·6	18·0
13	7	12	15	10	cpr	18·7	23·9	20·2	7	Cb	18	0	0	pro	0·8	25	22	5·0	23·5	22·5	19·5
14	4	12	23	25	bc	18·6	24·9	17·6	4	Cu	25	0	0	c	0·0	25	22	4·5	23·9	21·1	21·5
15	4	11	22	25	bc	17·8	25·1	18·7	4	Cu	25	0	0	c	Trace	26	22	4·0	24·2	21.9	21·2
16	6	11	17	15	c	17·8	25·4	20·0	6	Cu	25	0	0	pro	0·0	27	23	4·7	24·5	22·5	18·7
17	5	09	22	25	bc	16·5	25·4	19·5	4	Cu	25	0	Ci	bc	0·3	27	23	4·2	24·5	22·5	19·7
18	5	08	15	15	bc	16·8	25·7	19·7	4	Cu	25	Ac	Ci	c	0·5	26	22	4·7	24·6	22·8	16·7
19	5	09	11	15	cpr	17·9	24·1	20·4	5	Cu	25	0	0	pro	Trace	26	23	4·7	23·7	23·0	13·0
20	1	09	10	25	b	18·3	26·4	20·5	1	Sc	60	0	0	bc	0·0	26	22	3·0	24·9	23·5	10·2
21	1	15	17	25	b	16·8	25·4	19·7	1	Sc	60	0	0	bc	Trace	27	22	3·8	24·7	23·7	13·7
22	4	15	15	25	bc	16·2	25·0	21·9	4	Cu	25	0	0	bc	Trace	26	23	4·5	24·3	26·5	12·3
23	4	10	17	25	bc	16·9	26·7	22·8	4	Cu	25	0	0	bc	0·0	27	23	3·3	25·2	27·2	13·7
24	5	12	14	15	bc	16·9	26·2	20·4	5	Cu	25	0	0	bc	Trace	27	23	4·5	24·8	24·8	14·2
25	5	12	15	15	bc	15·2	26·1	23·0	5	Cu	25	0	0	pro	0·3	27	22	6·2	24·8	28·9	14·7
26	5	11	5	15	bc	15·2	25·8	23·8	5	Cu	25	0	0	bc	Trace	28	23	3·5	25·3	28·2	5·2
27	7	10	12	10	cpr	17·0	26·2	23·6	7	Cb	18	0	0	c	0·0	28	23	5·0	25·6	28·6	12·8
28	2	09	15	25	b	18·3	26·7	20·8	2	Cu	35	0	0	bc	Trace	27	23	4·3	25·2	25·3	14·3
29	5	11	18	15	bc	17·1	26·1	19·7	6	Cu	25	0	0	bc	1·5	26	23	4·5	25·0	23·8	17·8
30	4	12	19	15	bc	17·1	26·4	21·1	4	Cu	25	0	0	pro	0.0	27	22	5·0	24·8	24·4	17·2
31	5	11	11	15	bc	16·2	26·7	22·5	5	Cu	25	0	0	bc	0·3	28	23	4·8	24·9	25·2	8·7
Mean	5·0	—	15·7	—	—	17·3	25·3	20·7	4·9	—	—	—	—		14·5	26·3	22·2	4·6	24·3	24·5	15·2
Highest	7	—	23	25	—	19·4	26·7	23·8	7	—	60	—	—	—	4·6	28·0	23·4	6·2	25·6	29·0	21·5
Lowest	1	—	5	5	—	15·2	23·4	17·6	1	—	18	—	—	—	—	24·5	20·0	3·0	22·9	21·1	5·2

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·5	4·9	5·0	4·8	5·2	3·6	—	8 often	1 often
Wind Speed : knots ...	14·6	15·7	15·7	14·9	15·1	15·5	—	23 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	15·7	16·7	17·3	15·6	14·6	16·1	—	19·4 at 0600 on 12th	10·6 at 1200 on 25th
Dry Bulb : °C ...	23·3	23·6	25·3	25·4	24·6	23·7	—	28·0 on 31st	20·0 on 1st
Relative Humidity : % ...	85·7	82·6	76·2	76·6	80·2	82·1	—	98 often	63 at 0600 on 9th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	1	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	1	0	0	—
Cloud—8/8 or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	10	11	15	bc	71·6	20·6	13·3	5	Cu	25	0	0	bc	1·5	22	17	4·0	20·5	14·6	13·0
2	7	12	7	10	cr_o	72·1	19·5	16·2	3	Cu	18	As, Ns	0	r	0·9	21	16	5·7	19·7	17·2	7·7
3	7	11	7	10	cd_o	71·5	19·0	16·0	7	Cu, Sc	18	0	0	d_o	0·5	22	15	7·0	19·5	17·9	5·3
4	3	09	5	35	bc	69·6	20·5	12·6	3	Cu	20	Ac	0	r	2·7	23	15	3·7	21·0	15·8	7·0
5	6	11	4	15	c	71·2	21·2	15·9	6	Cu, Sc	20	0	0	c	0·7	23	15	4·3	21·5	16·1	4·7
6	7	08	6	15	c	71·3	20·7	15·2	7	Cu, Sc	20	0	0	cpr_o	0·0	23	15	4·3	21·6	17·2	9·0
7	5	12	11	20	bc	71·8	21·6	16·8	5	Cu	20	0	0	bc	0·7	23	17	6·7	21·1	20·3	9·0
8	1	11	15	30	b	72·0	20·7	15·2	1	Cu	35	0	0	bc	0·0	23	15	1·7	21·7	17·4	11·3
9	6	10	10	20	c	70·8	21·3	14·3	6	Cu	30	0	0	c	0·0	23	15	3·0	21·8	15·4	9·0
10	7	09	5	20	c	69·8	22·0	15·0	7	Cu, Cb	18	—	—	c	0·0	24	16	7·0	22·5	17·4	2·7
11	3	09	2	25	bc	72·0	22·8	13·8	3	Cu	30	0	0	bc	7·0	25	15	1·7	23·0	15·1	4·0
12	8	12	17	1	or_or_o	72·9	17·9	17·1	8	St	5	As, Ns	—	R	5·3	20	16	7·0	18·1	19·6	11·0
13	7	12	20	15	c	73·9	19·0	14·1	7	St	8	Ns	—	c, r_o	1·2	21	16	6·3	19·3	15·9	14·3
14	5	09	18	15	bc	72·7	19·5	13·8	5	Cu	25	0	0	bc, pr	2·8	21	15	3·3	19·0	16·9	17·0
15	7	11	15	15	c	72·2	19·7	16·1	5	Cu	20	Ac, As	—	c, r_o	1·3	22	15	7·0	20·0	17·5	14·0
16	6	09	15	35	c	72·3	21·2	14·0	6	Cu	20	0	0	r	1·2	23	16	4·3	20·9	17·4	14·7
17	5	09	10	20	bc	70·6	21·0	16·4	5	Cu	25	0	0	bc	Trace	23	16	6·3	21·0	19·0	13·0
18	7	09	14	10	cr_o	70·2	21·0	17·2	7	Cu, Cb	15	Ac	0	r	1·3	24	17	6·0	22·0	18·4	13·7
19	7	09	13	10	cpr_o	70·8	19·0	17·4	4	Cu	18	Ac	Ci	c	Trace	25	17	6·3	20·7	19·3	13·0
20	7	09	4	25	c	70·9	22·5	15·9	7	Cu	20	0	0	r	1·2	25	17	7·0	21·8	19·9	1·7
21	7	00	0	35	c	70·2	22·5	16·8	7	Cu	20	0	0	r_o	0·2	24	15	7·0	21·6	19·6	0·3
22	3	00	0	25	bc	69·2	24·0	12·0	3	Cu	20	0	0	bc	Trace	25	15	5·0	23·9	18·6	0·7
23	7	09	5	25	c	70·1	23·6	18·9	7	Cu, Cb	18	0	0	r	Trace	26	16	6·0	25·0	21·3	6·0
24	3	10	5	35	bc	70·2	24·0	17·1	3	Cu	30	0	0	r	0·0	26	18	3·5	24·4	19·5	4·3
25	3	12	2	25	bc	68·6	22·7	16·1	3	Cu	25	0	0	bc	1·0	26	17	1·0	23·8	18·3	3·0
26	7	12	2	12	cr_o	67·6	24·0	21·5	7	Cu, Cb	15	Ns	—	r_o	0·2	28	19	5·5	25·3	24·7	1·0
27	3	12	2	25	bc	70·1	25·7	18·9	3	Cu, Sc	25	0	0	pr_o	0·6	28	19	4·7	25·3	23·5	1·3
28	7	10	2	8	cpr_o	71·5	22·7	21·0	7	St	8	—	—	pr_o	1·6	25	19	6·0	23·2	21·8	4·0
29	6	12	11	5	cpr	71·4	21·5	17·8	6	Cu, Cb	12	0	0	r	0·8	24	18	5·0	22·0	19·8	7·0
30	3	11	12	20	bc	70·6	23·2	17·8	3	Cu	20	0	0	pr_o	Trace	25	17	3·0	23·1	19·3	7·3
31	5	11	8	35	c	69·5	23·5	15·2	5	Cu	25	0	0	r	1·2	26	15	4·0	24·3	17·7	5·3
Mean	5·5	—	8·3	—	—	70·9	21·6	16·1	5·2	—	—	—	—	—	32·9	23·9	16·3	4·9	21·8	18·4	7·6
Highest	8	—	20	35	—	73·9	25·7	21·5	8	—	35	—	—	—	7·0	2·78	19·3	7·0	25·3	24·7	17·0
Lowest	1	—	0	1	—	67·6	17·9	12·0	1	—	5	—	—	—	—	19·7	14·5	1·0	18·1	14·6	0·3

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·5	4·7	4·4	—	—	8 often	Trace often
Wind Speed : knots ...	—	—	8·3	7·9	6·6	—	—	20 at {0600 on 13th, 0900 on 14th}	—
Gust Speed : knots ...	—	—	—	—	—	—	—	34 on 14th	—
Atmospheric Pressure : mbs ...	—	—	70·9	69·5	68·7	—	—	73·9 at 0600 on 13th	65·5 at 1200 on 25th
Dry Bulb : °C ...	—	—	21·6	22·6	21·1	—	—	27·8 on 27th	14·5 on 21st
Relative Humidity : % ...	—	—	71·9	67·1	73·3	—	—	94 at {0900, 1200} on 12th	50 at 0900 on 11th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	1	1	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	1	0	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	3	1	2	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of OCTOBER, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall			Sunshine—Duration in hours									
						Duration in 24 hrs. following 0600 U.T. Hours												
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Ferney Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Benares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	24·3	24·1	No readings	24·4	3·1	0·2	0·0	1·0	10·19	8.73	9·01	8·70	—	7·17	7·31	10·40	9·42	8·57
2	24·1	24·0		24·4	7·0	1·0	0·3	0·3	7·28	4·59	5·74	3·34	—	3·39	4·05	6.65	5·49	6·25
3	24·0	24·1		24·4	4·1	0·5	0·0	0·3	7·59	7·57	7·86	4·40	—	4·01	4·49	6·54	6·94	5·08
4	23·9	24·1		24·4	5·5	1·0	0·0	2·1	9·61	7·54	8·34	6·30	—	6·66	6·42	6 60	7·85	8·20
5	24·1	24·2		24·4	6·0	0·0	0·0	0·4	9·07	10·37	10·47	7·66	—	7·68	7·84	7·34	10·15	9·36
6	24·2	24·2		24·4	5·4	0·0	0·0	0·0	9·16	7·51	8·96	5·32	—	8·56	6·87	10·12	10·02	9·62
7	24·4	24·2		24·3	6·1	0·2	0·0	0·3	5·57	0·71	2·02	0·86	—	1·01	0·78	7·84	6 99	3·47
8	24·7	24·2		24·3	5·4	0·0	0·0	0·0	11·23	9·26	10·82	10·00	—	10 46	8·87	11·23	10·95	10·77
9	24·9	24·4		24·3	6·6	0·0	0·0	0·0	11·32	9·79	11·50	10·84	—	10·85	10·06	10·47	10·44	10·27
10	24·8	24·5		24·3	6·6	0·0	0·0	0 0	7·75	7·75	8·80	6·51	—	6·06	5·74	5·21	5·41	8·07
11	25·0	24·6		24·4	5·1	0·1	2·0	5·0	11·04	10·88	11·20	10·94	—	11·12	10·06	11·21	11·39	11·50
12	25·0	24·7		24·3	4·3	0·0	0·3	5·4	9·31	0·00	0·00	0·00	—	0·00	0·00	7·39	3·19	0·00
13	24·9	24·8		24·3	3·9	0·6	0·0	0·6	9·19	6·73	6·90	6·07	7·01	6·23	6·52	8·92	8·81	7·01
14	24·8	24·8		24·3	7·1	1·1	0·7	0·9	8·29	6·19	6·62	4·92	7·06	5·23	4·84	9·64	8·73	8·13
15	24·6	24·7		24·3	5·3	0·5	0·3	0·5	8·74	2·79	4·44	4·27	4·80	3·78	3·69	8·36	9·39	5·05
16	24·7	24·7		24·3	6·5	0·0	0·0	0·4	9·69	6·44	6·49	5·81	6·95	5·29	0·00	9·49	9·63	7·49
17	24·8	24·7		24·3	5·1	0·0	0·4	0·0	7·80	4·40	4·55	2·17	2·55	4·11	5·97	7·24	6·68	7·40
18	24·8	24·7		24·3	5·7	0·7	0·9	0·8	9·60	7·25	6·82	5·87	5·84	6·22	4·76	10·55	8·31	6·58
19	24·9	24·7		24·3	5·4	0·3	0·1	0·0	7·98	5·37	5·78	2·72	5·88	2·69	4·62	4·27	4·23	2·13
20	25·2	24·9		24·3	5·7	0·0	0·0	0·2	9 06	8·14	9·01	5·66	7·24	6·80	5·99	6·96	6·23	6·12
21	25·3	24·9		24·3	6·5	0·0	0·0	0·1	5·83	9·32	10·51	9·12	9·86	6·69	0·00	5·63	5·47	5·13
22	25·3	25·1		24·3	4·6	0 0	0·2	0·0	9·99	11·17	12·01	10·79	10·54	11·91	6.39	9·69	8·60	8·71
23	25·5	25·2		24·3	5·4	0·0	0·0	0·0	12·00	8·11	8·48	6·54	5·54	5·90	6·70	9·80	8·41	7·36
24	26·3	25·3		24·3	6·5	0 0	0·0	0·0	11·67	11·00	11·48	11·32	10·51	10·89	11·30	9·74	8·48	10·50
25	26·5	25·4		24·3	8·3	0·4	2·2	0·9	11·60	9·67	9·50	10·35	9·73	11·60	9·46	11·81	11·50	11·55
26	27·0	25·7		24·3	6·6	0·0	0·0	0·1	7·14	5·35	5·56	6·17	7·08	4·85	6·69	7·47	5·00	4·44
27	27·1	25·9		24·3	7·0	0·0	0·3	0·5	10·71	9·49	11·85	10·79	10·14	9·63	11·47	8·71	7·69	6·75
28	27·5	26·1		24·3	7·2	0·8	0·0	0·4	10·15	8·74	9·56	7·95	7·90	6·28	9·55	9·69	7·42	5·49
29	27·2	26·3		24·3	6·2	0·1	0·3	0·3	11·65	9·18	10·33	8·74	7·28	9·40	9·47	11·34	10·01	8·59
30	26·7	26 4		24·3	5·0	0·0	0·0	0·0	9·48	6·34	10·07	8·66	7·74	8·10	8·90	11·55	10·82	5·68
31	26·4	26·4		24·3	6.3	0·2	0·2	0·5	11·54	9·95	11·00	8·78	5·83	10·12	10·99	10 70	9·88	10·32
Mean or Sum	25·25	24·90	—	24·32	5·8	7·7	8·2	21·0	291·23	230·33	255·68	211·57	—	211·63	199·80	272·56	253·53	228·59
Highest	27·5	26·4	—	24·4	8·3	1·1	2·2	5·4	12·00	11·17	12·01	11·32	—	11·91	11·47	11.81	11·50	11·55
Date	28th	30th & 31th	—	often	25th	14th	25th	12th	23rd	22nd	22nd	24th	—	22nd	27th	25th	25th	25th
Lowest	23·9	24·0	—	24·3	3·1	—	—	—	5·57	0·00	0·00	0·00	—	0·00	0·00	4·27	3·19	0·00
Date	4th	2nd	—	often	1st	—	—	—	7th	12th	12th	12th	—	12th	often	19th	12th	12th

Monthly Weather Summary for October, 1954

The tropical front was fairly active throughout the month. One of the depressions that formed on it appeared to be at least moderately intense on the 17th and 18th when it was in the northern vicinity of Agalega. It travelled West by South and had nearly filled up by the 21st when it was barely traceable near the Aldabras. A few waves in the easterlies also appeared, with the attendant weather.

2. Further south, a succession of migratory anticyclones kept progressing eastwards up to the 12th when a fairly large anticyclone centred near Amsterdam Island became nearly stationary. A cold air burst caused this anticyclone to be replaced by another on the 18th this latter extending itself and establishing itself over most of the South Indian Ocean up to the 25th when frontal activity reappeared.

Rainfall Amounts in millimetres at Stations in MAURITIUS according to Districts during the month of OCTOBER, 1954

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	0·5	1
Bambous, (Anna Ltd.) ...	—	0·0	0
Bambous, (Govt. School) ...	—	0·0	0
Case Noyale (Govt. School)...	2421	20·2	1
Clarens	—	0·0	0
La Ferme	—	0·0	0
La Mecque	—	1·3	1
Magenta	—	8·9	1
Medine	1523	1·5	1
Palmyre	1623	4·3	1
Petite Rivière (Govt. School)	—	0·0	0
Petite Rivière (Gros Cailloux)	1225	6·4	5
Petite Rivière (Les Rosières)	—	0·0	0
Pierre Fonds	1626	18·5	3
Richelieu	1127	4·0	2
Tamarin	—	1·3	1
Tamarin (Mon Desir) ...	—	1·3	1
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	12·6	13
Line Barracks	0929	8 4	8
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	0·0	0
Belle Vue Harel ...	0335	1·5	1
Belle Vue Maurel ...	—	0·0	0
California	—	25·4	5
Grand Bay (Govt. School) ...	0034	10·6	3
Grand Bay (Mon Choisy) ...	0133	16·5	4
Grand Bay (Mon Mascal) ...	—	72·1	4
La Nicolière	—	37·8	16
Le Souvenir	—	0·0	0
Maison Blanche	—	6·4	1
Mon Songe	—	41·1	6
Mont Piton	—	11·9	2
Notre Dame (La Nouvelle Industrie Ltée)	—	4·6	2
Pamplemousses Expt. Station	0534	33·3	16
Pamplemousses Gardens ...	0634	27·0	13
Pamplemousses Observatory	0533	20·6	15
Plaines des Papayes (Govt. School)	0334	17·9	3
Rouge Terre	—	15·2	2
Ruisseau Rose (Govt. School)	0432	17·3	6
Sottise	—	5·1	1
Solitude	—	11·9	5
Terre Rouge (Govt. School)	0731	0·0	0
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	43·2	16
Beau Séjour	—	21·3	7
Espérance (Souchon) ...	—	14·0	3
Forbach	0440	21·3	5
Ile D'Ambre	0440	0·0	0
Labourdonnais	0336	32·0	6
Mon Choix	—	11·2	3
Mon Loisir (Lagesse) ...	—	19·6	5
Poudre d'Or (Govt. School) ...	0340	21·1	4
Ravensworth	—	30·5	7
St. Antoine	0239	2·8	1
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	32·5	4
Beau Bois (St. Julien) ...	—	10·2	3
Beau Champ Grand River S.E.	1646	13·2	8
Beau Rivage	—	4·6	3
Bel Etang	—	47·8	16
Belle Rive	1843/1	57·9	12
FLACQ—*continued*			
Belle Vue Allendy ...	—	29·7	5
Bois Clair	1838	144·3	19
Constance la Gaieté ...	—	10·2	7
Deep River	—	27·7	12
Etoile	1842	43·2	8
G. River S.E. (Govt. School)	1746	1·1	1
G. Port (annexe B. Champ)	—	1·3	2
Grosse Roche	1738	152·1	10
Olivia	1843/2	32·8	8
Palmar (Breeding Centre)	1347	9 6	9
Queen Victoria ...	1342	13·5	5
Rich Fund (St. Julien) ...	—	35·3	5
Sans Souci	1739	141·0	14
Terres Franches ...	1643	25·4	10
Terres Rocheuses ...	1741	19·1	2
Trois Ilots	1644	17·3	6
Union Regnard ...	1241	24·4	9
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	93·5	19
Beau Vallon	2541	14·0	5
Deux Bras	2437	71·4	10
Eau Bleue (Cluny) ...	—	66·3	13
Ferney	2141	30·5	7
La Barraque	2837	25·4	13
Mare d'Albert (Govt. School)	2537	12·4	3
Mon Desert Carié ...	2740	10·2	5
Mon Trésor	2538	10·4	5
New Grove	2436	68·3	17
Plaisance (Airfield) ...	2540	19·8	12
Riche-en-Eau	2239	32·0	11
Rose Belle	2336	113·5	19
Sauve Terre	—	9·4	4
Savinia	2838	6·6	2
Ste. Hélène	—	20·8	9
St. Hubert	—	82·6	6
Union Park	2334	99·8	20
Union Vale	2638	21·6	9
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	1·8	1
Baie du Cap (Choisy) ...	2922	22·9	5
Beau Bois	—	45 0	18
Beau Climat	—	85·1	10
Bel Air (Bénares) ...	3033	15·2	6
Bel Ombre	3024	10·9	5
Bénarès (Chateau) ...		20·3	5
Bénares (Factory) ...	2934	28·4	10
Bois Chéri (Tea Estate) ...	2531	124·7	18
Britannia	2733	38·1	11
Chamouny	2827	53·3	8
Chemin Grenier (Govt. School)	2927	9·8	4
Colmar	—	40 9	13
Combo	—	47·0	11
Fontenelle	—	30·5	13
Frederica	—	15·7	4
La Flora	—	62·7	11
Riche Bois	2734	49·5	13
Rivière des Anguilles ...	—	29·7	13
Ruxa	—	36·3	10
Savanah	2936	33·5	—
St. Aubin	—	29·2	13
St. Avold	2931	48·8	13
St. Félix (Bénares) ...	2933	27·9	7
St. Félix (Chemin Grenier)	3027	11·4	2
Ste. Marie	—	4·8	1
Terracine	—	11·2	6
Tivoli	—	111·0	14
Union Ducray	3032	14·2	7
MOKA (MAURITIUS)			
Alma	1423	67·6	20
Bega	—	3·6	2
Bonne Veine	—	52·1	18
Camp de Masque (Govt. School)	1538	52·9	16
Cote D'Or	—	5·1	1
Hermitage	—	19·6	3
Minissy	1430	12·4	4
Mon Desert	1331	21·6	9
Mon Pevril	—	10·7	4
Mon Rêve	—	11·2	4
Reduit (Research Institute)	1329	13·7	9
Ripailles (Govt. School) ...	1134	56·2	4
Piton du Milieu (Reservoir)	—	87·9	21
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	13·2	8
Barkly (Beau Bassin) ...	1326	5·2	11
Bassin (Quatre Bornes) ...	—	7·1	3
Belle Vue (Martin) ...	—	3·0	1
Chebel	1226	0·0	0
Curepipe Gardens ...	1930	66·2	12
Curepipe (Royal College)...	1831	84·6	19
Ebène	—	7·6	4
Henrietta	1928	22·1	6
Highlands	1630	42·7	16
La Marie (Filter Beds) ...	2029	51·3	16
Mare aux Vacoas (Arnaud)	—	137·4	20
Mare aux Vacoas (Good End)	—	102·6	21
Mare Longue	—	76 2	21
Midlands Dam ...	—	123·7	15
Moon	—	4·8	4
Petrin	—	122·4	16
Phoenix (Les Palmiers) ...	1629	10·4	3
Quatre Bornes ...	—	2·0	1
Réunion	1829	25·1	9
Tamarind Falls ...	2027	39·1	4
Trianon	1428	8·6	3
Vacoas Observatory ...	1729	33·0	21
Wootton (Crown Land) ...	—	101·1	22
AGALEGA			
South Island (Met. Station)	3345	281·5	19
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	335·9	20
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	—	—
RODRIGUES			
La Ferme	4222	35·0	12
Lataniers	4226	75·4	16
Oyster Bay	4124	31·9	15
Point Venus	4025	34·1	19
Solitude	4026	63·9	13
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	14·5	11

Upper Winds from Pilot Balloons at AGALEGA during OCTOBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	12	26	12	18	13	12	20	12	—	—	—	—	—	—	—	—	—	—	—	—
2	04	12	11	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	04	12	17	12	21	13	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	12	14	11	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	12	18	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	04	12	19	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	14	17	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	12	20	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	13	12	15	17	13	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	03	13	26	14	24	13	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	14	26	14	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	13	09	15	11	12	10	10	12	—	—	—	—	—	—	—	—	—	—	—	—
23	04	19	09	19	12	12	17	12	16	—	—	—	—	—	—	—	—	—	—	—	—
25	04	13	12	13	10	16	04	13	13	12	14	12	12	13	15	—	—	—	—	—	—
27	03	08	14	07	15	07	12	07	14	—	—	—	—	—	—	—	—	—	—	—	—
29	04	12	13	12	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	04	13	16	11	15	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during OCTOBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts
1	06	17	09	18	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	05	17	11	19	09	26	11	25	13	32	11	23	05	27	03	18	11	—	—	—	—
3	09	17	11	21	05	26	09	26	11	28	11	23	03	18	03	—	—	—	—	—	—
4	04	16	14	18	10	21	07	19	05	29	11	12	05	—	—	—	—	—	—	—	—
5	04	16	06	20	05	22	06	20	03	29	04	—	—	—	—	—	—	—	—	—	—
6	05	13	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	11	17	10	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	04	12	23	11	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	06	16	22	15	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	09	13	11	11	18	09	16	07	19	—	—	—	—	—	—	—	—	—	—	—	—
11	05	13	15	14	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	06	32	25	32	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	01	14	35	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	09	34	08	31	11	01	08	33	07	31	07	02	04	06	05	07	09	36	06	01	07
15	05	23	11	29	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	12	11	20	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	07	15	15	14	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	16	13	17	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	16	17	16	13	13	03	25	08	—	—	—	—	—	—	—	—	—	—	—	—
20	05	12	04	10	11	14	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	09	23	21	21	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	13	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	10	19	11	18	02	10	06	12	01	28	04	12	02	35	10	02	07	09	14	09	25
24	05	22	08	26	04	15	09	06	05	08	07	06	07	10	08	12	16	10	24	11	31
25	05	21	05	24	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	06	10	16	09	16	07	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	10	14	11	16	09	16	14	15	14	28	02	09	05	—	—	—	—	—	—	—	—
28	09	17	10	11	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	05	07	09	09	05	12	14	23	04	20	03	—	—	—	—	—	—	—	—	—	—
30	10	13	11	21	05	11	05	36	01	—	—	—	—	—	—	—	—	—	—	—	—
31	04	09	15	07	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds over 30,000 Feet

Date	Time	35,000 Ft.	
		dd.	Kts.
14	09	05	12

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during OCTOBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	03	10	22	09	23	09	17	10	15	06	06	—	—	—	—	—	—	—	—	—	—
2	13	11	20	11	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	11	11	18	12	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	09	13	09	14	11	06	10	13	29	06	—	—	—	—	—	—	—	—	—	—
5	05	08	26	11	18	17	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	11	12	09	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	11	28	12	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	11	24	11	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	10	19	10	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	12	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	11	15	09	13	17	17	17	18	17	05	28	11	23	14	29	18	29	22	28	38
12	13	12	34	11	16	14	11	14	20	15	17	—	—	—	—	—	—	—	—	—	—
13	13	11	17	11	27	10	21	12	14	18	15	—	—	—	—	—	—	—	—	—	—
14	03	11	33	09	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	13	10	14	09	26	08	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	03	11	23	08	22	09	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	11	08	29	08	22	07	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	07	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	07	13	—	—	—	--	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	09	08	12	10	13	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	11	09	10	13	14	05	24	03	—	—	—	—	—	—	—	—	—	—	—	—
23	05	09	11	08	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	03	09	12	09	14	09	07	16	06	24	04	03	09	29	05	26	13	—	—	—	—
25	02	10	25	09	21	08	07	09	05	08	05	—	—	—	—	—	—	—	—	—	—
26	13	08	13	14	09	03	12	12	05	—	—	—	—	—	—	—	—	—	—	—	—
27	02	07	14	05	13	10	05	08	08	11	11	13	11	09	02	20	03	29	14	26	30
28	12	09	19	09	25	10	13	13	15	15	17	13	17	13	23	12	24	—	—	—	—
29	13	10	19	10	23	12	15	11	20	12	23	—	—	—	—	—	—	—	—	—	—
30	03	11	21	10	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	05	10	16	09	09	07	15	09	18	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during OCTOBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	06	12	06	12	16	12	20	12	16	16	15	20	13	—	—	—	—	—	—	—	—
4	03	09	13	07	13	07	14	12	10	16	06	16	07	23	06	28	15	26	23	27	35
5	04	10	11	09	15	01	11	06	07	06	06	36	10	32	13	29	16	30	26	--	—
7	11	11	11	09	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	12	13	11	17	15	20	17	23	—	—	—	—	—	—	—	—	—	—	—	—
10	11	11	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	14	09	08	03	07	07	09	13	11	06	31	02	29	03	27	16	26	17	28	33
12	03	12	12	13	31	15	19	14	15	21	10	22	15	—	—	—	—	—	—	—	—
13	04	12	27	12	33	08	12	12	15	14	10	23	14	24	21	24	26	26	27	27	51
16	05	10	20	08	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	13	10	18	07	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	07	10	31	07	22	05	22	13	03	—	—	05	07	15	02	—	—	—	—	—	—
20	10	12	16	08	09	09	08	11	06	05	04	35	06	01	10	31	18	31	26	30	30
22	14	08	17	06	21	09	06	26	09	—	—	—	—	—	—	—	—	—	—	—	—
23	06	09	32	11	19	16	16	15	10	12	15	16	11	23	17	—	—	—	—	—	—
24	02	13	17	11	19	10	22	14	15	08	17	—	—	—	—	—	—	—	—	—	—
26	07	06	14	05	14	—	—	21	05	03	17	19	12	23	13	27	15	—	—	—	—
27	08	08	38	10	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	---
30	04	12	42	12	39	09	15	09	17	07	19	11	38	—	—	—	—	—	—	—	—
31	05	11	26	09	22	08	22	08	18	—	—	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.		60,000 Ft.		70,000 Ft.		73,000 Ft.							
4	03	27	30	25	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	10	33	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
4	04	10	15	10	13	09	12	09	11	—	—	—	—	—	—	—	—	—	—	—	—
5	08	10	15	10	16	09	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	09	17	08	16	07	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	03	15	12	12	10	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	14	20	13	18	12	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	12	18	11	26	08	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	04	11	23	11	20	08	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	08	09	21	08	17	07	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	08	13	09	17	14	11	17	22	06	08	—	—	—	—	—	—	—	—	—	—
21	03	12	15	13	14	10	14	15	09	16	09	11	06	—	—	—	—	—	—	—	—
22	03	14	14	12	09	04	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	09	17	08	17	09	15	06	12	—	—	—	—	—	—	—	—	—	—	—	—
26	04	06	17	06	21	04	25	04	19	—	—	—	—	—	—	—	—	—	—	—	—
27	05	10	17	09	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	10	17	10	23	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	04	11	12	08	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

VOL. 1954. PART XI

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

NOVEMBER, 1954

E. G. DAVY, B. Sc.
Director.

Published by Authority of His Excellency the Governor

LIBRARY
AUG 13 1956
WEATHER BUREAU

Printed by J. ELIEL FÉLIX, Government Printer, March 1956. 1322/3/56—200

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	3	13	9	15	bc	15·1	27·2	20·7	3	Cu	25	0	0	bc	0·0	28	23	2·7	25·5	25·0	8·2
2	3	13	7	25	b	15·6	27·6	20·5	3	Cu	28	0	0	b	0·0	28	23	2·7	26·0	24·4	4·5
3	5	10	5	25	bc	14·0	27·1	21·4	2	Cu	25	Ac	0	bc, r	42·0	31	24	5·0	25·3	27·7	3·0
4	3	12	5	25	bc	14·1	27·1	21·4	3	Cu	25	Ac	0	bc	0·0	28	23	4·0	26·1	24·7	5·3
5	2	13	9	30	b	16·0	27·8	20·9	1	Cu	25	Ac	0	b, bc	0·0	28	24	2·0	26·4	24·6	6·4
6	3	12	5	30	bc	15·2	26·8	20·6	3	Cu	28	0	0	b, bc	0·0	28	23	2·5	25·9	23·6	4·5
7	Trace	33	5	30	b	13·5	27·4	21·4	Trace	Cu	28	0	0	b	0·0	28	23	1·0	26·2	24·1	5·0
8	1	05	3	30	b	15·3	27·3	22·0	1	Cu	25	0	Ci	b	0·0	28	23	2·5	26·0	25·0	2·0
9	6	13	2	30	c	16·2	26·1	21·3	6	Cu, Sc	25	0	0	c, r	7·6	28	22	4·9	25·2	26·3	6·3
10	6	13	13	15	c	16·2	26·7	22·2	6	Cu, Sc	20	0	0	c, r	1·0	29	23	4·9	26·1	26·3	12·0
11	3	13	9	18	bc	16·1	27·2	21·4	2	Cu	25	0	Cs	c	0·0	29	23	4·0	26·3	25·4	8·0
12	6	11	2	25	c	15·0	27·2	21·5	2	Cu	25	0	Ci, Cs	c, r	0·0	28	24	3·5	26·1	25·7	2·0
13	6	09	2	30	c	14·1	27·8	22·0	6	Cu, Sc	25	0	0	bc, r_o	6·0	28	21	3·0	25·5	25·9	0·7
14	1	09	2	30	b	14·8	27·8	22·0	1	Cu	25	0	0	b	2·8	29	22	2·0	26·5	26·9	1·3
15	5	11	9	20	bc	16·0	27·8	22·6	5	Cu, Sc	25	0	0	c	0·0	29	24	4·0	26·9	26·4	7·0
16	1	13	5	25	b	15·2	27·6	21·3	1	Cu	28	0	0	b	0·0	29	24	2·4	26·6	25·7	5·3
17	3	11	2	30	b	14·6	28·0	22·0	3	Cu	25	0	0	b	0·0	29	23	2·7	26·4	25·1	1·0
18	3	17	5	30	bc	14·5	27·7	20·3	3	Cu	25	0	0	b, bcr_o	0·4	28	23	2·0	26·5	23·2	4·5
19	2	14	7	30	b	14·4	27·8	21·8	2	Cu, Cb	20	0	0	b, bcr_o	1·0	29	24	5·0	26·1	25·3	5·5
20	5	14	9	25	bc	15·0	27·7	20·3	3	Cu	22	Ac	Ci	bc	0·0	29	24	5·3	26·7	24·3	6·0
21	2	12	7	30	b	13·9	28·4	21·9	2	Cu	25	0	0	b, bc	0·0	29	24	3·4	26·9	25·9	6·4
22	4	12	9	25	bc	13·6	27·7	21·2	4	Cu	25	0	0	bc	0·0	29	25	3·0	26·8	25·5	7·0
23	5	10	7	15	b	12·8	28·3	22·3	4	Cu, Cb	19	Ac	0	c, bc	Trace	30	25	4·4	27·0	26·1	6·6
24	4	10	9	25	bc	13·5	28·3	23·3	3	Cu	22	Ac, As	0	bc	0·0	29	25	3·5	27·1	27·5	6·4
25	4	11	9	15	bc	14·0	29·0	23·2	4	Cu	25	0	0	c, r	3·0	29	25	4·4	27·8	27·6	8·7
26	7	13	9	15	c	13·1	28·3	22·6	4	Cu	25	0	Ci	c	0·0	30	24	6·4	27·4	27·1	7·2
27	6	13	9	12	c	11·8	28·9	22·7	3	Cu	22	Ac	0	c	0·0	30	23	6·0	27·4	26·8	8·0
28	3	13	5	18	bc	12·2	28·9	23·3	3	Cu	25	0	Cs	bc	0·0	30	25	2·7	27·7	28·5	2·7
29	6	09	5	18	c	12·5	29·5	24·5	3	Cu	25	0	Ci, Cs	c	0·0	30	25	4·7	27·9	29·6	3·0
30	3	10	5	18	bc	11·8	28·4	22·5	3	Cu	25	0	0	bc	0·0	30	25	2·7	27·6	27·0	4·9
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	3·6	—	6·3	—	—	14·3	27·8	21·8	3·0	—	—	—	—	—	63·8	28·9	23·6	3·6	26·5	25·9	5·3
Highest	7	—	13	30	—	16·2	29·5	24·5	6	—	28	—	—	—	42·0	31·0	25·2	6·4	27·9	29·6	12·0
Lowest	Trace	—	2	12	—	11·8	26·1	20·3	Trace	—	19	—	—	—	—	27·7	21·1	1·0	25·2	23·2	0·7

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	3·3	3·7	3·6	3·5	3·6	3·3	—	8 often	Trace often
Wind Speed : knots ...	3·5	4·9	6·3	7·2	5·9	3·8	—	13 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	12·9	13·7	14·3	12·7	11·6	13·0	—	16·2 at 0600 on 9th & 10th	09·1 at 1200 on 30th
Dry Bulb : °C ...	24·6	25·8	27·8	28·1	27·4	25·5	—	31·0 on 3rd	21·1 on 13th
Relative Humidity : % ...	81·6	77·6	70·3	69·7	71.0	79·0	—	99 at 1500 on 3rd	60 at 0900 on 18th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—$\frac{5}{8}$ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	30	3	5	ojp	12·8	28·4	24·2	5	St	24	Ac, As	Cs	R	19·7	29	23	7·7	26·6	28·9	1·7
2	8	27	3	6	o	13·3	27·6	23·7	4	St	12	Ac, As	—	c	21·2	29	24	8·0	26·5	28 5	3·7
3	8	00	0	2	oR	12·2	26·0	23·5	6	St	10	Ac, As	Cs	R	12·0	28	23	7·7	26·1	29·0	0·0
4	7	32	5	6	c	11·7	29·1	24·8	5	St	25	Ac, As	Cs	c	0·8	30	24	7·7	27.6	30·5	3·0
5	8	26	9	5	o	13·1	27·6	24·2	7	St	12	Ac, As	—	c	0·4	28	25	7·3	26·7	29·1	6·3
6	7	27	3	6	c	14·0	27·8	23·2	5	Sc	30	Ac, As	Ci, Cs	bc	0·1	28	25	7·7	27·1	27·4	3·7
7	4	27	1	10	bc	13·7	29·0	23·2	3	Sc	30	Ac	Ci	bc, c	0·0	30	25	4·3	28·2	27·4	0·7
8	1	14	1	12	b	14·0	28·9	22·6	1	Cu	20	Ac	o	bc	0·0	29	25	1·0	27·3	27·6	0·7
9	2	12	5	10	b	14·4	29·1	23·3	2	Cu, Sc	25	o	o	bc	0·0	29	25	2·3	27·0	28·5	5·0
10	7	10	3	6	c	14·7	27·8	23·7	5	Cu	25	Ac	Ci	bc	0·0	29	25	5·3	26·7	28·7	3·0
11	8	06	3	4	or_o	14·2	27·5	24·2	5	St	12	Ac, As	—	R	11·0	29	24	6·7	26·9	29·1	2·0
12	8	17	3	5	or_o	13·4	27·0	23·4	6	St	12	Ac, As	Cs	r	13·1	28	24	8 0	25·8	28·4	2·3
13	3	13	5	10	bc	12·5	28·5	22·6	2	Cu	25	Ac	Cs	bc c	3·5	29	24	5·3	27·0	26 5	3·7
14	3	03	3	10	bc	13·6	29·8	23·7	2	Cu	20	Ac	Cs	c	0·0	30	24	3 7	27·4	28·1	2·0
15	7	27	5	7	c	13·8	28·8	24·1	4	Cu	25	Ac	Ci, Cs	c	2·0	29	25	6·3	27·0	29·4	4·3
16	8	13	3	4	ojp	12·5	25·8	24·2	7	St	10	Ac, As	—	r	7·7	27	23	8·0	25·8	29·5	2·0
17	5	21	5	10	c	11·5	28·0	22·9	1	Cu	25	o	Cs	c	0·2	28	25	6·3	27·3	28·4	5·0
18	0	25	9	25	b_o	11·6	28·6	23·9	0	0	—	o	o	bc	0·0	30	26	3·0	28·1	28·1	9·0
19	2	29	9	10	b	12·6	29·5	23·1	2	Cu	25	o	Ci	bc	0·0	30	26	1·3	28·2	27 5	8·3
20	4	27	3	12	bc	13·3	29·0	23·5	4	Cu	25	o	o	bc	0·0	31	25	3·7	27·6	28·0	3·0
21	1	24	5	12	b	12·6	28·0	23·7	1	Cu	25	o	o	R	2·9	29	25	3·3	27·6	28·6	4·3
22	6	18	3	7	c	12·5	27·6	23·1	6	Cu	25	o	o	bc, c	0·0	29	25	2·7	27·2	27·1	3·0
23	5	11	5	9	bc	11 9	29·5	23·6	5	Cu	25	o	o	bc	0·0	30	25	4·7	27·6	28·9	4·3
24	8	13	15	3	or_o	13·5	25·3	23·4	5	St	12	Ac, As	—	R	18·6	28	25	8·0	25·8	28·1	11·0
25	8	10	3	3	or_or_o	12·1	26·6	24·0	7	St	12	Ac, As	—	R	23·2	29	25	7·7	26·5	27·8	5·7
26	4	08	1	9	bc	10·7	28·8	24·0	4	Cu	25	o	Ci	bc	0·1	30	25	3·0	27·4	27·9	2·3
27	4	13	9	9	bc	10·9	29·0	24·4	4	Cu	25	o	Ci	c	0·0	29	25	2·3	27·7	29·2	6·3
28	1	15	5	10	b	11·4	29·3	23·2	1	Cu	25	o	o	r	0·1	30	25	3·0	27·4	29·6	5·0
29	3	11	5	9	bc	10·2	28·6	24·2	3	Cu	25	Ac	o	r	0·4	30	25	2·3	27·5	29·9	2·0
30	7	36	3	5	c	09·8	29·5	24 5	6	Cu	25	Ns	Cs	c	0·2	31	25	5·7	27·7	30·5	2·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·2	—	4·5	—	—	12·6	28·2	23·7	3·9	—	—	—	—	—	137·2	29·2	24·7	5·1	27·1	28·5	3·8
Highest	8	—	15	25	—	14·7	29·8	24·8	7	—	30	—	—	—	23·2	30·8	26·0	8·0	28·2	30·5	11·0
Lowest	0	—	0	2	—	09·8	25·8	22·6	0	—	10	—	—	—	—	27·2	22 8	1·0	25·8	27·1	0·0

*The fixed hours from which daily means are calculated are 0000, 0600, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·9	—	5·2	—	5·4	—	—	8 often	0 at 0600 on 18th
Wind Speed : knots ...	3·4	—	4·5	—	3·6	—	—	15 at 0000 & 0600 on 24th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·4	—	12·6	—	10·4	—	—	14·7 at 0600 on 10th	08·1 at 1200 on 29th
Dry Bulb : °C ...	25·6	—	28·2	—	27·5	—	—	30·8 on 20th	22·8 on 3rd
Relative Humidity : % ...	85·0	—	76·9	—	77·4	—	—	92 at 0000 on 14th & 16th	65 at 1200 on 7th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	—	0	—	0	—	—
Visibility less than 2,200 yards	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	2	—	1	—	0	—	—
Cloud—⅝ or more at less than 1,000 feet	0	—	0	—	0	—	—
Wind speed exceeding 33 knots	0	—	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	07	7	20	bc	18·7	26·3	15·6	4	Cu	30	0	0	pro, bc	0·0	29	20	4·0	26·0	18·3	6·0
2	6	08	10	15	c	18·4	25·3	16·5	6	Cu,Sc	25	0	0	bc, c	0·1	27	21	4·0	25·4	18·6	9·0
3	7	09	4	7	cpro	17·4	23·4	18·0	6	Cb	20	0	0	cjp, pro	Trace	28	21	5·7	25·0	18·9	5·3
4	7	10	10	15	c	17·8	24·0	18·0	7	Cu	22	0	0	c	3·4	28	19	6·0	25·3	19 1	7·3
5	7	09	6	9	cpro	16·5	24·1	19·9	7	Cu	20	Ac	0	cjp, pro	21·3	28	20	6·7	24·9	23·1	6·3
6	8	12	8	6	opro	18·1	24·0	21·5	8	C b	20	—	—	cpr	2·2	26	22	7·0	24·7	24·7	9·0
7	7	09	9	3	cjp	19·1	24·8	19·8	7	Cb	15	Ac	0	pro	0·4	26	21	7·0	24·8	21·7	8·3
8	5	07	7	10	bc	19·3	25·4	17·6	5	Cu	22	0	0	bc, pro	0·3	27	20	4·3	25·9	19·3	7·3
9	5	10	8	20	bc	21·5	25 5	16·2	5	Cu,Sc	25	0	Ci	bc, pro	2·4	27	19	5·3	25·7	18·6	8·3
10	7	10	10	10	c	21·9	25·5	17·6	7	Cu,Sc	22	0	0	pr	10·0	27	20	5·7	25·2	21·1	11·0
11	3	09	9	15	bc	20·4	25·7	17·8	3	Cu	25	0	0	bc, pro	1·3	27	20	3·7	25·7	19·6	7·7
12	4	09	9	20	bc	19·1	25·7	18·3	4	Cu	23	Ac	0	pr, c	0·0	27	20	4·0	25·4	19·8	10·0
13	7	10	9	10	c	17·7	24·7	16·8	7	Cu,Sc	65	Ac	0	c	0·0	27	19	6·0	25·2	19·9	7·7
14	3	07	8	25	b	18·8	26·7	16·6	3	Cu	30	0	0	b	0·0	28	20	2·7	26·3	18·6	7·0
15	3	06	3	15	b	19·4	25·2	17·2	3	Cu	25	0	0	bc	0·2	28	19	2·0	26·1	18·6	4·0
16	7	08	5	8	cpro	17·7	23·5	18·4	7	Cb	18	—	—	cpr	10·2	27	20	7·0	24·0	21·1	3·0
17	7	03	1	15	c	15·6	25·0	20·4	3	Cu	25	Ac	Ci	cpr	0·0	29	19	6·0	26·6	23·5	2·0
18	6	00	0	15	c	16·3	26·0	18·2	6	Cu,Sc	22	0	0	bc	4·6	27	19	6·7	24·6	22·4	0·0
19	3	10	4	20	bc	17·4	26·0	17·3	3	Cu	25	0	0	bc	2·0	28	19	3·0	26·8	18·8	4·3
20	5	11	9	15	bc	18·5	26·0	18·2	5	Cu	22	0	0	bc, pR	0·0	28	20	4·7	26·4	20·4	7·0
21	5	09	13	15	bc	18·0	25·3	19·3	5	Cu	25	0	0	bc	Trace	27	21	4·7	26·0	21·4	10·0
22	5	09	8	10	bcjp	17·6	24·7	18·1	5	Cb	20	0	0	bc	0·0	27	20	4·0	25·3	20·6	10·3
23	5	12	10	15	bc	15 9	26·7	19·3	5	Cu	25	Ac	0	bc	25·4	29	21	5·0	26·5	23·7	8·7
24	6	09	1	2	cpr	16·5	23·3	21·6	6	Cb	12	—	Ci	c, orr	7·2	28	23	6·7	25·4	25·5	2·7
25	7	02	2	8	cjp	17·5	25·6	21·8	3	Cb	18	Ac, As	Ci, Cs	pro,	0·3	29	22	7·0	26·4	25·1	3·3
26	4	09	7	25	bc	16·3	26·6	17·8	4	Cu	25	0	0	pr, c	0·0	29	22	4·0	26·8	20·5	4·7
27	3	04	3	25	bc	15·8	27·0	18·8	3	Cu	30	0	Ci	bc	0·0	30	20	2·3	27·5	20·4	2·7
28	6	06	3	15	c	16·3	26·6	19·2	3	Cu	25	0	Ci, Cs	c	0·0	30	20	6·7	26·5	21·4	2·7
29	5	02	4	20	bc	14·6	27·8	19·6	5	Cu,Sc	28	0	Ci	bc	0·1	31	21	5·3	28·4	21·8	3·0
30	6	30	4	10	cjp	14·0	27·7	20·1	6	Cu	22	0	0	c, pro	Trace	30	20	6·0	28·0	23·4	2·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·4	—	6·4	—	—	17·7	25·5	18·5	5·0	—	—	—	—	—	91·3	28·1	20·1	5·1	25·9	21·0	5·7
Highest	8	—	13	25	—	21·9	27·8	21·8	8	—	65	—	—	—	25·4	31·2	22·7	7·0	28·4	25·5	11·0
Lowest	3	—	0	2	—	14·0	23·3	15·6	3	—	12	—	—	—	—	26·0	18·7	2·0	24·0	18·3	0·0

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·4	5·2	4·6	—	—	8 at 0600 on 6th	1 often
Wind Speed : knots ...	—	—	6·4	6·7	5·0	—	—	14 at 0900 on 10th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	25 on 6th	—
Atmospheric Pressure : mbs ...	—	—	17·7	16·5	15·7	—	—	21·9 at 0600 on 10th	11·7 at 1200 on 30th
Dry Bulb : °C ...	—	—	25·5	26·3	25·9	—	—	31·2 on 29th	18·7 on 9th
Relative Humidity : % ...	—	—	66·0	60·9	62·2	—	—	90 at 0600 on 24th	49 at 0900 on 19th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	0	0	—	—
Cloud—$\frac{5}{8}$ or more at less than 1,000 feet	—	—	0	0	0	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	2	09	5	25	b	19·0	27·0	17·3	2	Cu	25	Ac	0	c, b	0·5	27	19	3·6	23·2	21·5	2·0
2	4	08	9	20	bc	19·0	26·3	18·2	4	Cu	25	0	0	c, pr$_o$	1·8	27	20	4·6	23·7	21·6	4·7
3	7	06	5	8	cr$_o$	18·4	22·4	20·9	7	Cu, Sc	18	—	—	bc	0·5	27	22	4·4	23·2	21·9	5·4
4	7	02	4	10	c	18·2	24·4	16·3	6	Sc	60	Ac, As	—	cjp	9·1	27	20	6·3	23·0	22·6	2·1
5	7	10	7	10	cjp	18·9	25·6	20·9	7	Cu	18	0	0	c, pr$_o$	14·7	27	19	7·1	23·2	24·4	4·1
6	7	11	9	10	cpr$_o$	19·8	25·0	22·5	7	Cb	14	Ac, As	—	or$_o$r$_o$, pr$_o$	0·8	27	21	7·3	23·2	25·2	9·7
7	7	09	10	15	cpr$_o$	19·5	24·0	20·8	7	Cu	20	—	—	cjp, bc	0·5	26	22	6·6	23·4	23·1	5·4
8	6	07	7	20	c	19·6	24·9	19·2	6	Cu	22	0	0	c, pr$_o$	0·8	27	17	4·9	22·9	23·7	5·4
9	4	13	9	20	bcjp	22·0	25·4	18·5	4	Cu	20	0	0	b, bcpr$_o$	1·8	27	20	4·7	23·1	21·2	8·0
10	5	11	8	20	bcjp	22·0	25·8	19·5	5	Cu	20	Ac	0	bc, cr$_o$	8·4	27	21	6·0	23·3	22·4	8·4
11	3	10	4	20	bc	21·1	25·4	18·6	3	Cu	25	0	0	c, bc	Trace	27	19	4·4	23·6	21·6	6·0
12	4	09	8	25	bc	19·5	25·6	19·1	4	Cu	25	0	0	c, pr$_o$	0·0	27	20	6·3	23·6	21·4	7·1
13	7	08	5	15	cjp	18·4	24·3	18·1	7	Cu, Sc	60	0	0	bc, c	Trace	27	19	5·1	23·6	21·8	3·9
14	4	08	9	25	bc	19·0	26·1	22·4	4	Cu	25	0	0	bc, b	0·0	27	20	3·6	23·8	22·4	5·3
15	2	09	4	25	b	19·6	26·3	18·5	2	Cu	25	0	0	bc, b	2·8	27	18	2·0	23·5	20·8	2·6
16	7	02	2	7	cpr	18·1	21·4	19·8	8	Fs	10	0	0	c, pr	0·8	25	20	6·9	22·1	22·9	1·6
17	7	36	1	20	or$_o$	15·3	25·7	18·5	1	Cu	22	Ac	—	pr$_o$, or$_o$	2·3	29	19	6·9	22·6	23·2	1·7
18	3	00	0	25	bc	16·4	26·7	19·2	3	Cu	25	Ac	0	bc	1·0	28	18	3·1	23·7	23·3	0·7
19	5	13	4	25	bcjp	17·7	25·8	19·5	5	Cu	25	0	0	bcjp	4·8	27	18	4·1	23·4	23·4	2·1
20	4	09	7	20	bc	18·9	26·1	20·2	4	Cu	25	0	0	c, pr$_o$	0·3	27	21	4·1	24·0	23·9	4·4
21	4	11	11	20	c	18·6	26·7	19·7	6	Cu	27	0	0	bc, cpr$_o$	0·5	28	21	4·6	24·3	22·3	7·0
22	7	07	3	8	cpr	18·2	22·0	21·4	7	Cu	18	0	0	bc, opr	5·8	26	21	5·3	23·6	23·4	6·1
23	4	12	9	15	bc	16·5	25·9	21·9	4	Cu	20	Ac	0	cjp, pr$_o$	8·4	28	22	6·3	24·3	26·0	5·0
24	6	05	5	10	cjp	16·4	26·5	22·2	6	Cu	20	Ac, As	—	cr$_o$r$_o$	3·3	27	22	6·6	24·6	26·2	4·1
25	7	01	5	10	cpr	17·3	23·9	22·3	7	Fs	12	—	—	bc, cpr$_o$	Trace	28	20	5·1	24·5	26·1	5·0
26	3	06	9	25	bc	16·0	26·7	20·0	3	Cu	25	0	0	bc, cpr$_o$	0·0	28	22	3·7	24·9	23·4	4·9
27	3	09	7	20	bc	15·8	26·7	19·4	3	Cu	23	0	Ci	b, bc	0·0	28	19	1·9	24·0	22·1	2·9
28	7	08	5	25	c	16·2	27·5	20·4	3	Cu	25	0	Cs	bc, cpr$_o$	3·3	29	19	6·7	24·5	23·0	3·1
29	4	06	8	25	bc	14·6	27·2	20·5	4	Cu	23	0	Ci	bc, b	0·0	29	21	3·6	24·4	24·1	3·6
30	3	08	2	20	bc	13·4	28·2	20·5	3	Cu	25	Ac	0	b, bcpr	5·6	29	19	5·0	23·9	25·0	0·4
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·0	—	6·0	—	—	18·1	25·6	19·8	4·7	—	—	—	—	—	77·8	27·3	20·0	5·0	23·7	22·9	4·4
Highest	7	—	11	25	—	22·0	28·2	22·5	8	—	60	—	—	—	14·7	28·9	22·4	7·3	24·9	26·2	9·7
Lowest	2	—	0	7	—	13·4	21·4	16·3	1	—	10	—	—	—	—	25·3	17·2	1·9	22·1	20·8	0·4

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, 1800 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·7	5·1	5·0	5·4	5·1	5·2	4·6	8 often	1 often
Wind Speed : knots ...	2·5	3·2	6·0	6·6	5·6	3·3	3·3	12 at {0900 on 21st, 1200 on 12th}	—
Gust Speed : knots ...	—	—	—	—	—	—	—	23 on 10th	—
Atmospheric Pressure : mbs ...	17·0	17·8	18·1	17·1	16·2	17·1	18·2	22·8 at 1800 on 9th	12·2 at 1200 on 30th
Dry Bulb : °C	21·2	22·7	25·6	26·0	25·1	23·0	22·0	28·9 on 28th	17·2 on 8th
Relative Humidity : % ...	88·7	83·0	71·9	70·1	72·1	81·1	85·9	99 at 0000 on 18th	57 at 0600 on 1st

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	0	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	0	0	0	0	0	0	0
Cloud– 8/8 or more at less than 1,000 feet	0	1	0	0	0	1	0
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	1	07	13	20	b	18·9	25·1	16·6	1	Fc	25	Ac	0	bc, b	0·8	27	21	1·7	23·9	20·9	13·7
2	5	08	12	18	bc	19·3	24·6	18·3	5	Cu, Sc	22	0	Ci	bc,c	Trace	27	20	2·3	23·7	20·5	10·2
3	6	11	13	18	cpr_o	17·9	24·8	18·9	7	Cu, Sc	25	0	0	b, c	0·6	26	21	2·8	23·5	19·8	10·7
4	6	11	11	18	c	17·2	24 6	19·5	6	Cu	20	0	0	bc, cpr_o	1·6	26	19	4·0	23 3	22·0	11·5
5	7	10	14	10	cpr_o	18·0	23·0	21·7	8	Cu, Sc	18	—	—	cpr_o	2·1	26	21	6·5	23·3	25·0	14·8
6	7	11	14	8	cjp	19·1	23·4	21·0	8	Cu, Sc	20	—	—	cpr	2·0	25	21	6·0	23·1	23·7	16·3
7	7	09	12	15	c	19·0	24·3	18·7	8	Cu, Sc	18	0	—	o,c	0·4	26	20	6·0	23·1	21·4	12·7
8	5	10	12	20	bc	19·6	24·8	16·8	5	Cu, Fc	25	0	0	c, bc	Trace	26	21	4·7	23·5	19·1	11·3
9	4	11	17	18	bc	21·2	25·2	18·1	5	Cu, Sc	25	0	0	bc, c	2·5	26	21	4·7	23·4	21·2	14·5
10	4	09	19	10	bc	21·9	24·1	18·2	4	Cu, Fc	25	0	0	bc, cpr_o	0·2	26	20	3·8	23·1	21·5	15·7
11	4	09	19	12	bc	20·5	24·7	18·3	6	Cu, Fc	23	0	0	bc, cpr_o	0·4	26	21	4·7	23·5	21·3	14·5
12	5	09	15	18	bc	19·4	25·1	18·9	3	Cu, Sc	25	Ac	0	c, bc	0·1	27	19	4·3	23·7	20·7	14·2
13	6	09	12	15	cjp	18·7	24·0	17·5	7	Cu, Sc	23	0	0	bc, cpr_o	0·6	26	21	4·8	22·9	20·2	13·5
14	5	10	12	20	bc	19·3	25·0	17·9	5	Cu, Fc	23	0	0	bc, b	0·5	26	21	3·5	23·6	20·1	9·8
15	6	09	14	20	c	19 2	25·4	17·6	7	Cu, Sc	22	0	0	bc, cpr_o	0·0	27	20	4·5	23·3	20·9	11·0
16	5	09	12	20	bc	17·8	25·6	18·1	6	Cu, Sc	25	Ac	0	c, bc	0·0	27	21	4·5	24·1	20·6	10·0
17	1	07	11	25	b	15·3	25·7	18·0	1	Fc	30	0	0	b, bc	0·0	27	20	2·3	23·9	21·1	5·3
18	3	17	07	25	bc	15·8	26·3	16·5	3	Cu, Sc	30	0	0	b, bc	4·0	29	20	2·7	24·5	21·3	7·2
19	4	11	12	25	bc	16·9	25·9	19 1	4	Cu	25	0	0	bc, b	0·4	28	20	3·8	24·5	22·8	8·3
20	5	11	15	20	bc	17·2	25·3	19·9	6	Cu, Sc	20	0	0	bc, cpr_o	2·5	27	20	3·5	24·1	23·1	11·3
21	4	12	10	20	bc	17·1	25·5	19·3	4	Cu, Sc	25	0	0	bc, c	3·0	28	21	3·5	24·2	22·8	9·2
22	6	12	13	15	cpr_o	16·1	24·8	21·4	6	Cu, Fc	18	Ac	0	c, opr_o	13·5	27	20	6·5	23·1	25·1	13·0
23	7	07	20	5	cpr_o	15·8	24·1	23·2	8	Cu, Sc	9	—	—	bc, cpr_o	0·4	26	22	5·7	24·2	27·5	17·5
24	3	08	18	18	bc	18·3	25·3	21·5	3	Cu, Fc	23	0	0	bc	1·5	27	23	4·0	24·4	25·6	16·5
25	2	07	18	18	b	17·9	25·7	19·4	2	Fc	25	Ac,	Ci	c, bc	Trace	27	22	3·5	24·4	22·6	14·0
26	3	08	14	25	bc	17·0	25·0	18·9	3	Cu, Sc	25	0	0	bc, cpr_o	Trace	27	22	4·2	24·2	22·2	13·0
27	1	08	12	18	b	16·0	25·8	18 3	1	Cu, Fc	25	0	0	bc, b	Trace	27	22	3·2	24·6	22·3	12·7
28	5	10	09	18	bc	17·5	25·1	20·2	5	Cu, Sc	23	0	0	bc, c	1·0	27	22	4·7	24·4	23·8	11·5
29	4	08	15	15	bc	15·3	25·8	21·5	4	Cu, Sc	23	0	Ci	c, $bcpr_o$	0·0	27	20	5·8	24·1	25·1	12·2
30	1	06	10	25	b	14·8	25·9	20.1	1	Cu	25	0	0	bc, c	Trace	27	22	2·3	24·8	23·1	10·2
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·4	—	13·5	—	—	17·9	25·0	19·1	4·7	—	—	—	—	—	38·1	26·6	20·8	4·1	23·8	22·3	12·2
Highest	7	—	20	25	—	21·9	26·3	21·7	8	—	30	—	—	—	13·5	28·6	22·5	6·5	24·8	27·5	17·5
Lowest	1	—	7	5	—	14·8	23·0	16·5	1	—	9	—	—	—	—	25·2	19·1	1·7	22·9	19·1	5·3

* The fixed hours from which daily means are calculated are 0300, 0600, 0900 1200, 1500 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·3	4·8	4·4	4·2	4·0	3·3	—	8 often	Trace often
Wind Speed : knots ...	11·5	11·8	13·5	13·1	12·4	10·6	—	20 at 0600 on 23rd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	16·9	18·0	17·9	16·7	15·9	17·5	—	21·9 at 0600 on 10th	12·4 at 1200 on 30th
Dry Bulb : °C ...	22 0	23·1	25·0	25·5	24·5	22·8	—	28·6 on 18th	19·1 on 4th
Relative Humidity : % ...	83·9	79·4	70·3	68·0	72·3	79·9	—	98 at 0300 on 23rd	55 at 0600 on 18th, 0900 on 2nd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—5/8 or more at less than 1,000 feet	1	0	1	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	14	11	15	cpr$_o$	16·7	24·2	20·5	6	Cu	20	0	0	c	5·3	27	23	5·8	24·3	25·1	11·8
2	4	10	14	15	bc	17·2	26·6	21·7	4	Cu	25	0	0	bc	0·0	27	24	3·7	25·4	25·8	10·7
3	5	10	13	15	bc	15·7	26·5	20·7	5	Cu	25	0	0	bc	0·0	27	23	5·5	25·1	23·7	13·8
4	3	10	10	15	bc	15·9	27·1	20·6	3	Cu	25	0	0	bc, pr$_o$	0·0	28	23	3·2	25·5	24·1	10·0
5	1	13	7	25	b	16·8	26·8	20·9	1	Cu	35	0	0	bc	3·6	28	23	4·8	24·9	25·7	9·2
6	7	11	22	10	cjp	15·0	25·4	22·3	7	Cb	18	—	—	pr$_o$	0·3	26	23	7·3	24·8	28·0	24·7
7	7	09	18	15	c	16·2	26·2	19·1	7	Cu	30	0	0	c	0·8	27	23	6·8	25·3	25·5	17·8
8	4	11	19	15	bc	17·6	26·1	21·6	4	Cu	20	0	0	pr$_o$	0·0	27	22	5·0	24·8	25·2	17·2
9	6	13	16	10	c	18·8	25·7	22·3	6	Cu	20	0	0	bc	6·6	27	23	5·5	24·7	25·0	16·3
10	6	10	15	15	c	19·5	26·1	21·2	6	Cu	25	0	0	bc	1·3	27	21	5·0	25·0	25·3	14·2
11	3	11	15	15	bc	18·0	26·6	21·7	3	Cu	30	0	0	bc	0·0	27	23	4·3	25·2	26·6	17·0
12	4	12	15	15	bc	16·9	26·7	23·1	4	Cu	20	0	0	c	0·0	28	22	5·0	25·3	27·3	15·3
13	5	11	16	15	bc	16·2	26·2	22·4	5	Cu	20	0	0	bc	0·0	28	22	4·0	25·3	26·7	15·3
14	5	11	14	15	bc	16·9	26·8	22·7	5	Cu	20	0	0	bc	0·0	28	23	4·7	25·4	27·4	13·5
15	5	11	13	15	bc	17·9	26·8	22·7	5	Cu	25	0	0	bc	0·0	27	23	3·2	25·4	25·2	11·0
16	4	08	9	15	bc	16·3	26·7	21·7	4	Cu	20	0	0	bc	Trace	28	23	3·3	25·7	25·9	7·5
17	3	08	5	25	bc	15·1	27·1	23·2	3	Cu	20	0	0	bc	Trace	29	23	3·7	25·8	27·3	5·5
18	1	12	8	25	b	15·8	27·4	21·3	1	Cu, Sc	20	0	0	b	0·0	28	23	3·0	25·9	25·5	8·2
19	2	14	8	25	b	16·1	26·8	20·8	2	Cu	30	0	0	b	Trace	28	23	3·8	25·9	25·5	8·8
20	5	11	14	15	bc	15·9	27·3	22·3	5	Cu	25	0	0	bc	0·0	28	23	5·3	25·8	26·9	12·0
21	6	11	11	15	cpr$_o$	15·8	26·1	23·6	6	Cu	20	0	0	c	1·3	28	24	6·0	24·9	27·9	14·0
22	2	12	14	25	b	15·2	27·2	20·7	2	Cu	20	0	0	b	1·3	28	23	4·5	25·8	26·3	13·7
23	4	11	7	15	bc	14·0	28·1	22·9	4	Cu	20	0	0	pr$_o$	0·0	29	23	4·7	25·9	27·5	7·3
24	2	07	10	25	b	15·5	27·3	23·2	2	Cu	35	0	0	bc	0·3	28	23	3·2	26·4	28·2	10·8
25	7	07	5	10	cjp	16·0	25·0	22·5	7	Cu	25	As	—	r$_o$	5·3	28	23	6·2	25·0	28·1	10·2
26	5	08	14	15	bc	14·8	27·1	23·2	5	Cu	20	0	0	c	0·0	28	22	5·2	26·0	27·4	12·8
27	3	09	10	25	b	14·4	27·7	22·0	3	Cu	20	0	Ci	bc	0·0	28	24	3·0	26·1	25·7	11·8
28	6	09	13	15	bc	15·2	27·9	22·8	5	Cu	30	0	Ci	bc	0·0	28	24	6·0	26·3	27·6	11·5
29	5	08	12	15	bc	13·8	27·2	23·3	5	Cu	20	0	Ci	bc	0·0	28	24	3·8	26·3	28·3	9·0
30	2	06	2	15	bc	13·4	27·2	23·3	2	Cu	20	0	0	b	Trace	28	24	3·5	26·4	28·7	2·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·3	—	12·0	—	—	16·1	26·7	22·0	4·3	—	—	—	—	—	26·1	27·8	23·1	4·6	25·5	26·5	12·1
Highest	7	—	22	25	—	19·5	28·1	23·6	7	—	35	—	—	—	6·6	29·5	24·3	7·3	26·4	28·7	24·7
Lowest	1	—	2	5	—	13·4	24·2	19·1	1	—	18	—	—	—	—	26·2	21·5	3·0	24·3	23·7	2·3

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·0	4·9	4·3	4·6	4·7	4·4	—	8 often	1 often
Wind Speed : knots ...	11·1	12·6	12·0	12·0	13·0	12·1	—	26 at 0300 and 1200 on 6th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	14·7	15·9	16·1	14·8	13·7	15·3	—	19·5 at 0600 on 10th	11·1 at 1200 on 30th
Dry Bulb : °C ...	23·9	24·6	26·7	27·0	23·5	22·9	—	29·5 on 23rd	21·5 on 10th
Relative Humidity : % ...	87·7	83·4	75·9	76·6	79·8	84·5	—	97 at {0000 on 6th, 0900 on 21st}	65 at 0600 on 7th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—8 or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	6	13	7	20	c	70·2	23·2	16·3	6	Cu	25	0	0	c	0·0	25	18	5·3	22·9	18·8	9·3
2	7	11	2	23	c	70·4	21·7	17·0	7	Cu, Sc	20	0	0	c, r_o	1·2	25	18	3·3	22·7	18·9	7·0
3	7	11	5	20	c	69·0	22·1	19·9	7	Cu, Cb	25	0	0	c, r	2·7	23	18	6·7	21·2	21·1	3·0
4	8	11	2	8	or_o	69·5	19·2	17·9	8	St	8	—	—	pr_o	6·0	23	17	6·7	21·0	19·8	1·0
5	7	12	6	4	cr_o	70·5	21·0	19·4	7	Cb	18	0	0	c, pr_o	30·6	24	18	7·3	21·3	22·0	7·3
6	8	11	3	5	or_o	71·1	21·0	20·1	8	St	8	—	—	RR	6·4	23	19	7·3	21·6	23·0	7·0
7	6	02	2	15	cjp	70·6	21·9	19·3	6	Cu	20	0	0	pr_o	0·4	23	19	6·0	22·2	22·6	3·7
8	4	09	8	35	bc	71·0	23·0	17·2	4	Cu	25	0	0	r	1·2	24	17	3·7	22·9	19·6	7·0
9	5	09	4	20	bc	73·0	22·3	16·4	5	Cu	25	0	0	bc	5·4	23	17	5 0	22·5	19·1	6·7
10	7	13	2	10	cpr	73·5	23·8	16·7	7	Cu, Cb	18	0	0	pr	14·7	23	17	7·0	22·4	19·9	4·7
11	3	05	10	25	bc	72·1	22·8	17·5	3	Cu	20	0	0	R	1·7	24	18	3·3	22·9	19·5	8·3
12	3	09	14	25	bc	70·3	23·0	16·9	3	Cu, Sc	25	0	0	bc	0·0	24	17	3·7	23·1	19·3	13·3
13	7	13	8	10	c	69·5	22·8	15·6	7	Cu, Sc	25	0	0	c	3·0	23	18	6·0	22·0	19·3	6·0
14	3	09	10	25	bc	74·1	23·0	16·5	3	Cu	25	0	0	bc	0·0	24	18	3·5	22·1	18·3	7·0
15	4	09	13	15	bc	71·1	23·3	15·5	4	Cu, Fc	25	0	0	bc	0·4	25	17	5·0	23·3	17·0	11·3
16	7	09	8	8	cd_o	69·8	19·5	17·5	5	Fc	20	Ac, As	—	cjp	4·2	23	19	7·7	21·1	19·4	5·3
17	6	05	2	20	c	67·1	23·1	16·8	6	Cu,Sc	23	0	0	pr	0·0	25	17	6·7	23·0	19·7	0·7
18	6	00	0	10	c	68·2	23·1	18·6	6	Cu	20	0	0	bc, r_o	1·2	24	17	7·0	23·1	22·2	0·0
19	5	13	5	2	bc	69·4	24·0	17·8	5	Cu	20	0	0	bc, r_o	1·4	25	17	4·3	24·4	19·3	4·3
20	5	16	13	25	bc	69·9	23·3	18·0	5	Cu	25	0	0	bc	0·7	25	17	4 0	23·9	20·9	10·0
21	5	13	12	12	$bcpr_o$	70·1	22·5	19·0	5	Cb	15	0	0	pr	Trace	24	19	4·3	22·7	20·5	15·0
22	7	12	8	6	cr_o	69·4	20·0	18·9	7	Fs	9	—	—	d_o	0·9	24	18	5·7	21·6	21·4	9·0
23	7	16	8	8	cpr_o	67·4	23·8	20·2	7	Cu, St	10	0	0	pr_o	11·0	25	19	7·0	23·3	25·1	7·3
24	8	11	2	4	or	68·5	22·9	21·6	7	Fs	15	As, Ns	0	r	16·5	24	18	7·3	23·3	25·8	3·7
25	8	06	9	6	od_o	69·1	22·0	20·3	5	Cb	18	Ac, As	0	pr_o	1·2	25	19	5·7	23·9	23·9	8·0
26	3	09	7	25	bc	67·8	24·5	19·0	3	Cu, Fc	25	0	0	bc	Trace	26	20	4·7	24·9	20·2	6·3
27	3	02	6	25	bc	67·6	23·9	15·5	3	Cu	25	0	0	pr_o	0·3	26	18	3·3	24·8	17·7	4·7
28	5	10	5	25	bc	68·1	24·5	17·7	3	Cu	25	0	Ci	pr_o	0·0	26	17	6·0	24·9	19·7	3·3
29	6	09	4	15	c	66·5	25·0	18·1	6	Cu	20	0	0	bc, r	0·0	26	17	6·7	24·7	21·0	2·0
30	6	00	0	15	c	66·1	24·8	19·4	6	Cu	20	0	0	bc	1·2	26	17	7·0	24·2	22·6	0·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·7	—	6·2	—	—	69·7	22·7	18·3	5·5	—	—	—	—	—	112·3	24 5	17·8	5·6	22·9	20·6	6·1
Highest	8	—	14	35	—	73·5	25·0	21·6	8	—	25	—	—	—	30·6	26·3	19·7	7·3	24·9	25·8	15·0
Lowest	3	—	0	2	—	66·1	19·2	15·5	3	—	8	—	—	—	—	22·5	16·6	3·3	21·0	17·0	0·0

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·7	6·1	5·1	—	—	8 often	1 at 1200 on 20th
Wind Speed : knots ...	—	—	6·2	6·2	6·0	—	—	17 at 1200 on 21st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	30 on 23rd	—
Atmospheric Pressure : mbs ...	—	—	69·7	68·3	67·5	—	—	73·5 at 0600 on 10th	64·0 at 1200 on 30th
Dry Bulb : °C ...	—	—	22·7	23·4	22·8	—	—	26·3 on 27th & 28th	16·6 on 12th
Relative Humidity : % ...	—	—	76·0	72·3	74·3	—	—	96 at 0600 on 5th	54 at 0900 on 27th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	0	--	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	2	1	2	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of NOVEMBER, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall: Duration in 24 hrs. following 0600 U.T. Hours			Sunshine—Duration in hours									
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Fernecy Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Benares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	26·9	26·3	—	24·3	5·9	0·0	0·3	0·0	10·27	7.53	8·62	8·57	0·00	8·89	0·00	9·65	9·86	9·37
2	27·0	26·4	—	24·2	6·5	0·1	0·2	0·2	8·76	8·22	8·64	7·89	8·45	7·81	10·52	7.67	7·71	6·69
3	27·1	26·4	—	24·3	7·4	0·0	0·5	0·9	8·67	5·83	6·19	6·56	5·83	5·89	5·30	3·38	2·99	2·53
4	27·1	26·6	—	24·2	6·4	1·6	1·0	1·3	5·67	7·00	6·82	6·23	7·05	6·06	4·32	4 70	5·10	4·98
5	26·9	26·6	—	24·3	1·5	5·7	3·9	9·1	7·98	4·40	6·84	5·26	6·95	3·51	6·08	8·70	7·08	5·39
6	26·8	26·6	—	24·3	9·3	1·1	0·5	2·3	4·17	1 06	2·35	2·16	2·03	0·35	0·00	2·62	1·41	0·00
7	26·2	26·5	—	24·3	3·5	0·2	0·2	0·1	5·34	0·57	3·52	1·27	4·95	1·69	4·23	6·39	5·50	1·69
8	26·0	26·3	—	24·3	5·6	0·2	0·3	0·5	12·03	8·79	8·65	8·96	8·43	7 64	4·58	11·45	11·40	9·51
9	26·1	26·2	—	24·3	7 4	0·6	0·8	1·4	11·01	9·74	10·01	7·28	10·32	8·16	8·35	9·67	8·44	7·06
10	26·2	26·2	23·5	24·3	7·1	2·5	1·2	2·5	11·17	6 86	7·38	3·90	7·10	3·55	0·00	9·36	6·11	2·96
11	26·0	26·2	23.6	24·3	6·7	0·3	0·0	0 4	12·12	9·75	10·72	10·05	11·28	10·66	10·62	11·72	11·23	10·29
12	26·1	26·2	23·6	24·3	7·6	0·0	0·0	0·0	10·40	7·74	8·77	8·05	9·40	9·01	7·77	9 81	10·75	8·91
13	26·4	26·2	23·7	24·3	4·9	0·0	0·0	0·7	8·24	3·00	5·84	5·48	5·86	5·54	4·19	7·06	6·09	4·09
14	26·3	26·2	23·6	24·3	6·8	0·0	0·0	0·0	12·14	9·71	11·48	8·75	11·21	10·79	11·18	11·72	11·10	11·03
15	26·8	26·3	23·6	24·3	8·5	0 2	0·5	0·1	12·17	11·50	11·31	11·25	10·85	11·81	11·34	10·31	10·48	10·18
16	27·0	26·4	23·7	24·3	5·0	2·9	0·4	2·3	2·86	0·57	0·00	1·18	2·28	2·60	1·39	2·46	2·71	2·89
17	26·7	26·5	23·7	24·3	4·0	0·0	1·3	0 0	6·48	1·71	1·73	1·73	3·41	2·14	2·02	7·00	2·20	2·54
18	26·6	26·5	23·7	24·3	4·6	1·5	0·6	0·2	4·01	9·65	9·25	8·52	11·33	8·10	10·65	3·95	4·78	4·45
19	26·0	26·5	23.7	24·3	3·6	0·8	0·5	0·6	11·06	11·20	11·30	10·66	11·06	12·00	11·58	12·32	11·73	10·20
20	26·4	26·4	23·8	24·3	6·6	0·0	0·3	0·6	10 95	10·10	10·83	9·42	10·78	9·43	0·00	11·35	10·46	9·18
21	26·5	26·4	23·8	24·4	6·6	0·0	0·2	0·0	11·80	4·76	11·02	7·87	10·61	7·80	11·42	10·55	10·21	8·58
22	26·5	26·4	23·8	24·4	7·9	0·0	1·0	0·2	11·61	10·25	3·70	1·57	1·98	1·65	1·03	11·01	7·94	6·51
23	26·7	26·4	23·8	24·4	6·7	2·1	2·4	2·2	11·90	3·43	6·55	2·34	5·65	2·12	3·34	9·87	9·80	5·07
24	27·1	26·5	23·8	24·4	6·1	1·1	0·8	1·4	3·39	3·59	1·59	0·30	1·15	0·68	1·24	0·73	0·34	0·51
25	26·8	26·6	24·0	24·4	3·7	0·2	0·0	0·4	8·36	7·33	8·85	6·39	5·74	5·42	7·21	7·30	6·22	4·57
26	27·0	26·6	24·0	24·4	5·9	0·0	0·0	0·0	11·67	10·10	11·39	10·70	10·82	11·50	11·64	12·05	11·55	10·06
27	27·3	26·7	24·0	24·4	7·3	0·0	0·0	0·1	12·56	11·76	11·98	11·48	11·50	5·42	12·30	12·45	11·51	10·38
28	27·6	26·8	24·0	24·4	6·3	0·0	0·7	0·0	5·99	5·85	6·52	5·25	6·23	9·33	5·72	5·43	6·30	5·74
29	27·6	26·9	24·1	24·4	6·3	0·1	0 0	0·0	8·11	11·06	8·90	8·04	6·72	6·81	6·01	6·93	5·91	6·74
30	27·5	27 0	24·0	24·4	4·9	0 0	1·5	0·5	3·85	4·25	4·12	3·14	4·03	4·56	3·28	6·33	4·24	4·00
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	26·71	26·46	23·79	24·33	6·0	21·2	19·1	27 0	264·74	207·31	224·87	190·25	213·00	190·92	177·31	243·94	221·15	186·10
Highest	27·6	27·0	24·1	24·4	9·3	5·7	3·9	9·1	12·56	11·76	11·98	11·48	11·50	12·00	12·30	12.45	11·73	11·03
Date	28th & 29th	30th	29th	often	6th	5th	5th	5th	27th	27th	27th	27th	27th	19th	27th	27th	19th	14th
Lowest	26·0	26·2	—	24·2	1·5	—	—	—	2·86	0·57	0·00	0·30	0 00	0·35	0·00	0·73	0·34	0·00
Date	often	often	—	2nd & 4th	5th	—	—	—	16th	7th & 16th	16th	24th	1st	6th	often	24th	24th	6th

Monthly Weather Summary for November, 1954

The middle latitudes experienced a rather quiet type of weather during the first three weeks of the month. Cold fronts passed near Amsterdam Island on the 1st, 8th and 22nd. The anticyclones did not intensify much except in one case: the cell in the rear of the front passing Amsterdam Island on the 8th reached a central pressure of 1036 millibars. After the 22nd frontal activity increased sensibly and the circulation type with migratory anticyclones reappeared.

The tropical front was most of the time marked by a well defined belt of weather. Numerous small waves appeared on it. One of these deepened to some extent, the winds reaching above thirty knots on the 6th, when it was moving westwards north of St. Brandon. Another wave forming just west of Cocos had on the 16th a rather extensive circulation with a central pressure below 1005 millibars, but no reports were received from the area near the centre.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of NOVEMBER, 1954

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	3·0	1
Bambous, (Anna Ltd.) ...	—	32·8	5
Bambous, (Govt. School) ...	—	14·5	1
Case Noyale (Govt. School)...	2421	18·5	4
Clarens	—	32·0	7
La Ferme	—	47·8	7
La Mecque	—	39·9	8
Magenta	—	39·5	6
Medine	1523	40·4	7
Palmyre	1623	34·8	7
Petite Rivière (Govt. School)	—	97·0	3
Petite Rivière (Gros Cailloux)	1225	51·1	8
Petite Rivière (Les Rosières)	—	57·2	4
Pierre Fonds	1626	55·6	7
Richelieu	1127	70·8	11
Tamarin	—	30·5	5
Tamarin (Mon Desir) ...	—	40·9	7
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	72·2	16
Line Barracks	0929	79·0	10
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	89·9	7
Belle Vue Harel ...	0335	94·2	8
Belle Vue Maurel ...	—	136·7	13
California	—	151·9	12
Grand Bay (Govt. School) ...	0034	53·2	7
Grand Bay (Mon Choisy) ...	0133	73·7	8
Grand Bay (Mon Mascal) ...	—	72·1	4
La Nicolière	—	145·0	22
Le Souvenir	—	87·4	7
Maison Blanche	—	115·8	7
Mon Songe	—	184·2	11
Mont Piton	—	85·3	11
Notre Dame (La Nouvelle Industrie Ltée)	—	131·1	9
Pamplemousses Expt. Station	0534	126·5	18
Pamplemousses Gardens ...	0634	99·1	18
Pamplemousses Observatory	0533	91·4	17
Plaines des Papayes (Govt. School)	0334	78·5	6
Rouge Terre	—	28·0	7
Ruisseau Rose (Govt. School)	0432	148·2	11
Sottise	—	84·1	10
Solitude	—	82·3	7
Terre Rouge (Govt. School)	0731	10·1	4
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	—	125·7	14
BeauSéjour	—	108·5	15
Espérance (Souchon) ...	—	122·9	18
Forbach	0337	145·5	10
Ile D'Ambre	0440	116·8	5
Labourdonnais	0336	86·2	8
Mon Choix	—	131·6	13
Mon Loisir (Lagesse) ...	—	100·1	10
Poudre d'Or (Govt. School) ...	0340	112·4	9
Ravensworth	—	126·7	12
St. Antoine	0239	116·3	10
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	54·9	4
Beau Bois (St. Julien) ...	—	161·8	11
Beau Champ Grand River S.E.	1646	103·4	16
Beau Rivage	—	115·6	11
Bel Etang	—	163·1	26
Belle Rive	1843/1	164·3	17
FLACQ—*continued*			
Belle Vue Allendy ...	—	92·5	11
Bois Clair	1838	272·0	23
Constance la Gaieté ...	—	90·9	12
Deep River	—	158·5	22
Etoile	1842	151·6	19
G. River S.E. (Govt. School)	1746	97·4	13
G. Port (annexe B. Champ)	—	78·0	11
Grosse Roche	1738	280·7	24
Olivia	1843/2	132·8	17
Palmar (Breeding Centre)	—	123·2	15
Queen Victoria ...	1342	102·6	14
Rich Fund (St. Julien) ...	—	241·0	14
Sans Souci	1739	305·3	25
Terres Franches ...	1643	134·4	19
Terres Rocheuses ...	1741	128·8	11
Trois Ilots	1644	129·5	15
Union Regnard ...	1241	142·7	17
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	198·9	20
Beau Vallon	2541	52·6	14
Deux Bras	2437	153·4	18
Eau Bleue (Cluny) ...	—	143·3	17
Ferney	2141	129·5	17
La Barraque	2837	66·8	17
Mare d'Albert (Govt. School)	2537	112·7	17
Mon Desert Carié ...	2740	71·4	13
Mon Trésor	2538	56·6	13
New Grove	2436	131·8	17
Plaisance (Airfield) ...	2540	77·7	22
Riche-en-Eau	2239	104·4	16
Rose Belle	2336	189·5	21
Sauve Terre	—	55·9	13
Savinia	2838	44·7	7
Ste. Hélène	—	70·4	18
St. Hubert	—	176·5	7
Union Park	2334	184·9	20
Union Vale	2638	77·2	15
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	61·2	6
Baie du Cap (Choisy) ...	2922	99·1	8
Beau Bois	—	103·9	18
Beau Climat	—	146·1	16
Bel Air (Bénares) ...	3033	64·3	13
Bel Ombre	3024	58·2	8
Bénarès (Chateau) ...		52·8	11
Bénares (Factory) ...	2934	57·4	13
Bois Chéri (Tea Estate) ...	2531	214·6	19
Britannia	2733	143·0	19
Chamouny	—	118·1	10
Chemin Grenier (Govt. School)	2927	61·6	7
Colmar	—	63·2	11
Combo	—	70·1	11
Fontenelle	—	67·6	10
Frederica	—	67·8	8
La Flora	—	158·8	17
Riche Bois	2734	108·7	19
Rivière des Anguilles ...	—	71·6	12
Ruxa	—	68·3	15
Savanah	2936	54·9	—
St. Aubin	—	86·9	13
St. Avold	2931	113·8	15
St. Félix (Bénares) ...	2933	82·6	13
St. Félix (Chemin Grenier)	3027	95·3	7
Ste. Marie	—	70·9	6
Terracine	—	93·5	13
Tivoli	—	173·2	18
Union Ducray	3032	96·0	10
MOKA (MAURITIUS)			
Alma	1423	187·5	24
Bega	—	67·1	9
Bonne Veine	—	250·4	25
Camp de Masque (Govt. School)	1538	177·9	24
Cote D'Or	—	87·6	5
Hermitage	—	135·4	12
Minissy	1430	85·3	9
Mon Desert	1331	100·1	18
Mon Pevril	—	75·7	9
Mon Rêve	—	76·7	9
Reduit (Research Institute)	1329	83·1	12
Ripailles (Govt. School) ...	1134	22·0	12
Piton du Milieu (Réservoir)	—	225·8	22
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	115·1	12
Barkly (Beau Bassin) ...	1326	72·5	15
Bassin (Quatre Bornes) ...	—	50·0	11
Belle Vue (Martin) ...	—	31·5	3
Chebel	1226	52·1	7
Curepipe Gardens ...	1930	195·7	18
Curepipe (Royal College)...	1831	193·0	19
Ebène	—	74·7	9
Henrietta	1928	104·4	14
Highlands	1630	173·5	17
La Marie (Filter Beds) ...	2029	131·3	16
Mare aux Vacoas (Arnaud)	—	243·1	18
Mare aux Vacoas (Good End)	—	196·3	20
Mare Longue	—	170·2	22
Midlands Dam ...	—	253·5	18
Moon	—	57·4	9
Petrin	—	207·3	16
Phoenix (Les Palmiers) ...	1629	91·7	7
Quatre Bornes ...	—	51·8	7
Réunion	1829	87·6	13
Tamarind Falls ...	2027	79·8	8
Trianon	1428	76·5	8
Vacoas Observatory ...	1729	112·3	22
Wootton (Crown Land) ...	—	222·3	24
RODRIGUES			
La Ferme	4222	51·5	14
Lataniers	4226	45·1	15
Oyster Bay	4124	38·6	13
Point Venus	4025	38·1	20
Solitude	4026	65·8	11
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	—	137·2	19
Péros Banhos ...	—	—	—
Solomon Islands (Boddam)	—	—	—
CARGADOS CARAGOS			
Raphael Island (Met. Station)	—	26·1	11
AGALEGA			
South Island (Met. Station)	—	63·8	8

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	13	17	13	12	12	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	04	13	16	12	10	24	03	28	16	31	14	31	11	17	02	—	—	—	—	—	—
3	04	11	12	13	06	33	04	31	04	29	12	—	—	—	—	—	—	—	—	—	—
4	04	11	15	12	11	12	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	13	24	13	17	17	03	31	01	20	02	18	03	12	11	—	—	—	—	—	—
6	04	18	09	14	11	23	09	24	09	15	08	15	06	—	—	—	—	—	—	—	—
7	04	32	07	31	06	32	07	12	12	13	15	13	14	15	14	—	—	—	—	—	—
8	04	07	05	36	03	09	03	10	07	10	04	10	13	—	—	—	—	—	—	—	—
9	04	14	16	13	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	13	26	13	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	09	12	19	10	14	05	08	20	08	23	05	03	03	12	07	—	—	—	—	—	—
12	04	11	08	11	04	28	01	22	12	21	10	13	09	—	—	—	—	—	—	—	—
13	04	12	04	18	02	21	05	16	10	13	14	16	05	22	04	29	15	26	24	26	24
14	04	09	12	08	09	—	—	10	10	10	09	—	—	—	—	—	—	—	—	—	—
15	04	11	18	10	15	12	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	04	12	13	13	10	05	05	10	06	04	08	36	13	36	16	04	10	—	—	—	—
17	04	12	08	08	05	19	10	09	04	33	03	36	11	35	07	—	—	—	—	—	—
18	03	15	13	16	08	16	11	19	04	19	08	19	06	19	05	04	20	01	22	15	12
19	03	14	10	12	12	15	13	17	06	19	04	—	—	—	—	—	—	—	—	—	—
20	03	14	17	13	14	17	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	03	12	10	11	13	16	04	22	04	25	06	28	06	29	10	20	07	22	04	33	11
22	03	13	15	12	12	13	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	03	11	13	12	11	09	12	04	04	10	03	28	04	06	07	06	09	—	—	—	—
24	03	10	11	10	10	06	14	06	11	05	10	07	18	08	12	07	11	—	—	—	—
25	04	10	14	10	17	09	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	07	12	16	12	29	12	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	11	18	10	21	10	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	03	12	08	11	14	33	04	12	06	13	15	06	02	13	04	—	—	—	—	—	—
29	04	09	12	08	12	06	03	05	08	03	04	32	15	26	07	27	07	23	11	26	20
31	03	10	12	09	11	11	06	05	07	05	07	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.	
		dd.	Kts.	dd.	Kts.
21	03	32	18	—	—
29	04	24	30	22	37

Upper Winds from Pilot Balloons at DIEGO GARCIA during NOVEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts
1	06	30	09	28	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	06	30	13	27	03	26	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	09	32	05	30	07	29	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	32	17	32	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	06	24	18	27	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	10	25	04	26	04	17	02	25	02	25	04	10	02	18	03	—	—	—	—	—	—
8	04	11	08	13	03	10	04	14	03	27	06	23	05	07	03	10	09	32	08	24	13
9	09	15	08	15	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	06	09	08	08	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	10	08	15	08	14	08	15	07	12	13	06	—	—	—	—	—	—	—	—	—	—
12	07	09	06	07	05	01	05	15	08	08	09	—	—	—	—	—	—	—	—	—	—
13	05	12	09	06	01	11	02	11	07	06	09	09	08	—	—	—	—	—	—	—	—
14	08	30	11	33	17	32	07	32	07	01	04	12	12	10	12	09	11	07	21	—	—
15	05	29	09	30	14	29	11	28	10	27	07	—	—	—	—	—	—	—	—	—	—
16	05	12	08	21	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	06	21	11	26	17	28	16	26	12	18	14	13	11	11	09	07	13	07	34	23	01
18	08	28	17	28	26	28	20	22	10	17	09	19	12	17	17	15	17	12	21	09	15
19	04	29	15	29	24	30	19	27	06	12	08	15	13	14	24	09	22	—	—	—	—
20	04	27	08	29	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	08	21	06	22	07	23	08	22	03	03	03	30	10	07	11	05	07	27	01	31	13
22	09	14	05	10	09	14	06	14	06	09	07	11	13	09	15	29	02	29	05	15	02
23	05	11	11	11	19	11	19	10	13	09	15	11	19	—	—	—	—	—	—	—	—
25	06	12	10	13	16	13	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	12	10	12	15	13	05	31	02	32	05	13	09	27	03	—	—	—	—	—	—
27	07	13	20	12	13	10	11	30	04	03	08	—	—	—	—	—	—	—	—	—	—
28	10	15	12	13	12	11	15	08	09	09	11	—	—	—	—	—	—	—	—	—	—
29	04	10	06	08	05	06	07	07	05	06	05	07	05	07	05	34	11	—	—	—	—
30	10	26	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.		55,000 Ft.		60,000 Ft.		65,000 Ft.		70,000 Ft.		75,000 Ft.		80,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
08	04	32	13	32	08	03	29	01	05	04	10	30	12	10	04	16	06	28	27	35	20
17	06	31	16	28	15	03	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	08	08	07	01	05	29	11	10	08	—	—	—	—	—	—	—	—	—	—	—	—
21	08	27	11	26	24	23	17	05	18	09	28	10	23	09	44	—	—	—	—	—	—
22	09	25	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during NOVEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	10	10	20	12	13	13	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	05	07	15	08	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	12	12	13	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	11	10	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	11	11	22	09	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	11	10	20	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	06	11	12	11	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	11	10	16	10	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	13	11	21	11	20	18	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	10	11	09	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	10	23	09	16	07	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	03	09	20	09	25	14	10	36	08	01	04	09	13	09	16	09	20	11	23	—	—
15	03	09	15	09	15	13	08	03	08	33	04	—	—	—	—	—	—	—	—	—	—
16	04	08	21	07	26	03	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	03	07	02	08	04	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	03	09	07	16	07	14	07	18	13	23	05	27	16	26	24	28	44	—	—	—	—
19	03	11	16	12	16	16	13	13	16	15	11	16	18	19	12	20	15	21	17	—	—
20	13	12	10	11	19	11	19	11	12	12	14	—	—	—	—	—	—	—	—	—	—
21	14	12	21	11	22	12	15	19	07	12	17	14	13	—	—	—	—	—	—	—	—
22	03	12	25	10	23	11	14	10	15	08	12	15	16	—	—	—	—	—	—	—	—
23	03	11	16	11	29	07	13	05	14	04	18	—	—	—	—	—	—	—	—	—	—
25	06	06	19	05	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	09	08	04	07	11	35	04	01	02	—	—	—	—	—	—	—	—	—	—	—	—
27	03	06	14	06	17	10	06	15	08	05	01	10	02	22	02	16	08	14	14	20	09
28	05	08	13	08	13	09	10	08	08	04	08	16	02	—	—	—	—	—	—	—	—
29	11	03	05	05	04	31	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	09	30	11	28	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during NOVEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	06	10	15	10	18	07	16	08	09	10	11	10	11	—	—	—	—	—	—	—	—
2	08	06	07	12	20	12	12	11	15	08	19	07	08	08	03	—	—	—	—	—	—
3	02	10	16	10	21	01	08	08	16	08	23	27	01	02	05	34	06	31	04	30	13
6	14	10	19	09	25	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	14	12	22	13	15	12	09	16	03	—	—	—	—	—	—	—	—	—	—	—	—
9	05	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	13	10	36	10	20	13	18	16	06	13	11	15	14	—	—	—	—	—	—	—	—
11	14	12	16	09	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	14	10	20	09	15	10	09	17	08	—	—	—	—	—	—	—	—	—	—	—	—
13	14	10	25	10	23	06	10	08	09	—	—	—	—	—	—	—	—	—	—	—	—
14	02	10	21	10	12	11	06	09	14	11	13	18	08	16	07	01	08	—	—	—	—
16	03	11	21	09	13	09	07	26	05	—	—	—	—	—	—	—	—	—	—	—	—
17	01	10	09	10	08	29	04	26	09	—	—	28	22	28	26	25	19	—	—	—	—
18	01	15	08	15	08	18	09	22	08	22	10	26	16	28	20	27	22	29	18	29	22
19	01	11	19	10	15	09	14	14	09	20	11	28	17	30	42	—	—	28	36	27	44
20	14	12	26	11	22	10	09	07	19	—	—	—	—	—	—	—	—	—	—	—	—
21	08	13	24	12	11	11	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	02	08	20	07	22	06	17	08	24	03	04	31	06	—	—	—	—	—	—	—	—
25	06	10	06	09	14	09	09	12	11	18	09	14	13	04	06	32	10	32	24	32	25
26	01	08	17	08	20	13	12	12	10	13	14	—	—	—	—	—	—	—	—	—	—
27	02	08	21	08	21	07	18	11	10	—	—	—	—	—	—	—	—	—	—	—	—
28	03	10	10	09	20	04	14	08	15	11	14	—	—	—	—	—	—	—	—	—	—
29	10	07	18	07	17	31	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	07	06	10	11	06	07	03	05	05	06	06	01	04	32	07	29	10	28	20	28	22

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.		60,000 Ft.		70,000 Ft.		73,000 Ft.							
18	01	28	20	29	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	05	12	15	11	12	09	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	04	09	14	09	15	33	09	34	23	—	—	—	—	—	—	—	—	—	—	—	—
4	04	11	13	10	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	12	10	10	11	10	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	08	10	17	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	09	11	21	11	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	07	10	24	09	23	09	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	07	10	16	11	17	03	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	04	11	16	11	16	17	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	08	09	12	08	09	11	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	06	09	07	10	08	09	03	18	24	16	20	—	—	—	—	—	—	—	—	—	—
18	02	14	07	12	13	15	08	22	10	23	10	25	19	28	19	—	—	—	—	—	—
19	02	14	16	13	11	16	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	10	12	10	15	11	14	11	09	08	07	—	—	—	—	—	—	—	—	—	—
24	04	06	08	05	17	06	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	07	08	05	08	25	04	17	08	17	05	—	—	—	—	—	—	—	—	—	—

Mauritius, Royal Alfred Obs.

VOL 1954. PART XII

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

DECEMBER, 1954

E. G. DAVY, B.Sc.
Director.

Published by Authority of His Excellency the Governor

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AUG 13 1956
WEATHER BUREAU

Printed by J. ELIEL FÉLIX, Government Printer, May 1956. 1951/5/56—210

Meteorological Observations at AGALEGA during DECEMBER, 1954

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Hight of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	1	11	5	20	b	10·1	28·9	22·3	1	Cu	30	0	0	b	0·0	30	25	2·0	27·7	27·1	3·7
2	1	11	5	30	b	10·7	28·9	22 5	1	Cu	25	0	0	b	0·0	30	25	1 8	27·7	26·3	4·5
3	3	13	7	30	bc	11·5	28·4	21·6	2	Cu	25	0	Cs	b	0·0	30	25	2·5	27·1	25·4	6·0
4	3	11	5	30	bc	12·1	29·1	22·2	3	Cb	20	0	0	b	0·0	30	24	2·7	27·4	26·7	4·3
5	3	12	5	30	bc	11·6	29·4	23·0	3	Cu	22	0	0	b,bcpr$_o$	6·4	30	23	3·8	27·4	27·9	4·7
6	7	13	5	15	c	11·0	28·3	22·3	7	Sc	45	—	—	c, bc	0·0	30	24	6·3	27·0	26·3	4·8
7	4	09	2	25	bc	10·6	30·2	20·8	3	Cb	22	0	Ci	bc, cr	13.1	30	21	4·5	26·9	25·5	0·3
8	8	36	2	15	o	10·1	28·2	22·6	2	Cu	22	0	Cs	c	0·0	30	23	6·7	27·1	27·9	1·2
9	5	27	2	25	bc	12·4	28·9	22 3	1	Cu	30	0	Ci,Cs	c	0·0	28	23	3·8	27·1	27·7	1·3
10	5	14	2	30	bc	11·7	29·5	23·9	5	Cu	22	0	Cs	c	0·0	30	23	4·0	27·0	28·0	1·0
11	4	04	3	18	bc	10·8	29·0	23·2	4	Cb	22	0	0	c	Trace	30	24	3·5	28·2	27·9	2·7
12	5	09	2	18	bc	10·9	29·4	23·0	5	Cu	25	0	0	cpr$_o$	2·2	30	24	3·3	27·9	28·3	2·5
13	5	11	2	20	bc	10·5	29·2	23·3	5	Cu	25	0	0	bc	0·0	30	25	2·8	27·8	27·5	1·8
14	6	18	5	20	c	11·1	28·9	23·7	5	Cu	22	Ac	Ci	c	0·0	30	22	4·2	26·8	28·4	1·5
15	7	09	5	18	c	13·6	29·8	23·7	4	Cu	25	0	Ci,Cs	c	0·0	30	23	6·5	28·3	28·4	3·7
16	3	14	7	30	bc	12·8	28·7	21·0	3	Cu	25	0	Ci	b, bc	0 0	30	25	2·7	27·6	25·1	5·8
17	3	16	7	30	bc	10·3	28·9	19·8	3	Cu	25	0	Ci	bc	0·0	30	24	2·7	27·3	22·6	4·3
18	3	14	7	30	bc	10·4	29·4	21·0	3	Cu	25	0	0	b, bc	0·0	30	24	2·5	27·7	24·1	4·5
19	3	10	5	30	bc	12·2	29·4	21·9	3	Cu	25	0	0	b,bcpr$_o$	0·0	30	21	3·0	26·6	25·8	3·2
20	2	07	2	30	b	13 0	29·4	23·2	2	Cu	22	0	0	b	9·6	31	23	2·7	26·2	28·3	2·7
21	4	13	9	20	bc	12·3	28·9	24·2	3	Cu	22	Ac	Ci	c, bc	3·7	29	25	6·7	27·0	30·3	8·0
22	5	14	13	20	bc	12·9	28·9	22·6	5	Cu	22	0	Ci	c, or	0 0	31	25	5·8	28·0	26·6	12·3
23	7	13	7	15	c	12·5	29·3	23·2	2	Cu	25	0	Ci,Cs	c, r	9·8	30	26	6·2	28 0	28·0	5·2
24	5	13	7	18	bc	11·2	29·4	24·8	5	Cu	22	0	0	bc	4·4	30	23	4·0	27·1	30·3	4·6
25	6	13	7	15	cpr$_o$	10·2	27·2	24·5	5	Cb	20	Ac, As	—	c, r	6·0	29	25	6·3	27·0	29·7	5·3
26	3	13	9	18	bc	10·0	28·9	23·3	1	Cu	28	0	Ci	bc	0·0	30	25	3·3	28·4	28·6	8·3
27	2	13	7	18	bc	09·9	28·9	23·3	2	Cu	25	0	0	bc, pr$_o$	0·0	30	25	1·2	27·8	27·8	6·2
28	1	12	5	25	b	10·2	28·9	21·9	1	Cu	28	0	0	b	13·6	30	25	1·5	27·7	26·9	4·2
29	8	11	2	10	opr$_o$	10·6	25·6	24·4	6	Cb	20	Ac, As	—	r$_o$	1·0	29	24	6·8	26·4	28·1	2·2
30	4	02	9	25	bc	11·6	29·3	24·5	4	Cb	18	Ac	0	bcpr$_o$	2·6	30	25	4·5	28·1	30·2	5·7
31	6	08	5	10	cpr	12·3	25·6	23·9	4	Cb	18	Ac	Ci	c, bc	1·3	29	26	4.3	26·9	29·8	3·2
Mean	4·3	—	5·3	—	—	11·3	28·5	22·8	3·3	—	—	—	—	—	73·7	29·9	24·0	3·9	27·4	27·5	4·2
Highest	8	—	13	30	—	13·6	30·2	24·8	7	—	45	—	—	—	13·6	30·6	26 0	6·8	28·4	30·3	12·3
Lowest	1	—	2	10	—	09·9	25·6	19·8	1	—	18	—	—	—	—	28·2	20·8	1·2	26·2	22·6	0·3

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	3·7	4·0	4·3	4·2	4·3	3·2	—	8 often	0 often
Wind Speed : knots ...	2·1	3·4	5·3	5·6	5·3	2·6	—	13 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	09·7	10·8	11·3	10·1	09·0	10·3	—	13·6 at 0600 on 15th	07·3 at 1200 on 7th
Dry Bulb : °C ...	25·1	26·3	28·5	28·7	28·7	26·7	—	30·6 on 20th & 22nd	20·8 on 19th
Relative Humidity : % ...	82·3	80·8	70·3	69·4	70·5	78·2	—	97 often	53 at 1200 on 17th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—$\frac{5}{8}$ or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mms: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	8	13	3	5	ojp	09·3	26·4	23·8	7	St	12	Ac, As, Ns	—	t	1·8	29	24	7·7	26·4	29·3	1·0
2	8	27	3	5	o	09·7	29·2	24·6	7	St	15	Ac, As, Ns	Cs	R	5·2	30	24	7·7	27·5	30·0	1·3
3	6	12	3	6	c	09·9	29·0	24·2	5	Cu	25	o	Ci, Cs	c	0·4	30	25	6·7	27·8	28·9	3·0
4	8	15	3	6	o	10·8	28·5	23·4	6	St	25	Ac, As	Cs	c	0·0	30	25	8·0	27.5	28·4	2·0
5	8	18	5	6	o	10·0	28·0	22·3	5	St	25	Ac, As	Cs	c	0·0	29	25	8·0	27·4	28·0	4·3
6	8	23	3	6	o	09·0	28·5	23·1	5	Sc	30	Ac, As	Ci, Cs	c	0·0	29	26	8·0	27·7	27·6	4·7
7	8	25	11	7	o	07·8	28·8	22·9	1	Fc	20	o	Cs	c	0·0	30	25	7·3	27·9	27·7	9·0
8	7	30	5	5	cr	09·2	28·5	24·8	4	Cu	25	Ac	Ci, Cs	r	0·8	31	25	7·0	28·0	30·3	2·7
9	8	23	7	5	o	11·6	28·2	23·9	5	Cu	25	o	Ci, Cs	c	7·3	30	24	7·3	27·7	28·5	7·0
10	5	26	5	7	bc	11·5	29·3	23·7	4	Cu	25	o	Cs	c	0·0	30	25	6·7	28·0	29·0	3·0
11	4	23	3	10	bc	11·0	29·0	24·2	4	Cu	25	Ac	Ci, Cs	r	0·8	29	25	4·3	27·8	29·9	3·3
12	5	19	3	6	bc	08·9	28·5	22·6	4	Cu	25	o	Ci, Cs	c	0·0	30	26	4·3	27·8	27·3	3·0
13	8	00	0	3	or	08·6	26·5	23·6	6	St	12	Ac, As, Ns	—	r_o	7·2	29	24	8·0	26·0	28·3	0·0
14	8	00	0	2	oRR	11·0	22·9	22·2	4	St	10	As, Ns	—	R	14·2	27	22	8·0	25·0	28·3	0·3
15	4	24	1	8	bc	12·3	28·5	23·4	3	Cu	25	Ac	Ci, Cs	bc	7·2	29	23	5·7	27·7	28·6	2·3
16	3	27	3	10	bc	11·2	28·5	23·6	3	Cu	25	o	Ci	bc	3·2	30	23	2·3	27·3	28·0	2·0
17	2	26	3	10	b	09·6	28·5	22·5	1	Cu	25	o	Ci	bc	0·0	31	25	4·0	27·8	27·3	3·0
18	7	25	3	9	c	09·9	28·6	22·0	3	Cu	25	o	Ci, Cs	c	0·0	30	25	5·0	27·7	26·1	1·3
19	3	00	0	10	bc	11·1	29·0	21·6	2	Cu	25	o	Ci	bc	0·0	30	24	1·7	27·3	25·6	0·3
20	2	00	0	12	b	11·8	29·3	21·6	2	Cu	25	o	o	bc	0·0	30	24	1·7	27·4	26·5	1·0
21	6	15	1	8	c	11·2	29·4	22·7	5	Cu	25	Ac, As	Ci	c	5·2	30	23	4·3	28·1	27·4	2·3
22	6	09	3	8	c	11·9	29·7	25·6	3	Cu	25	Ac	Cs	c	0·0	31	24	6·7	27·4	27·8	1·0
23	8	11	3	3	ojp	11·6	27·8	23·5	5	St	12	As, Ns	—	r	3·7	29	23	8·0	26·5	29·0	2·0
24	3	31	3	9	bc	11·0	31·0	24·8	3	Cu	25	Ac	Ci	bc	0·2	32	25	2·0	29·0	29·7	2·0
25	6	05	3	5	cjp	10·4	30·0	23·5	4	Cu	25	Ac	Ci	c	0·0	31	25	3·5	29·7	28·7	3·0
26	6	08	5	8	c	10·2	30·5	24·5	6	Cu	25	o	o	c	0·2	32	25	4·3	28·7	30·3	2·7
27	8	08	5	6	ojp	10·5	29·1	23·9	4	Cu	25	Ac, As, Ns	Ci, Cs	r	29·8	31	23	7·7	28·0	29·6	1·7
28	8	00	0	4	oR	11·3	26·3	24·1	4	St	25	Ac, As, Ns	Ci, Cs	R	24·4	30	23	7·7	26·3	29·6	1·0
29	6	17	5	5	cjp	10·8	28·8	24·2	2	Cu	25	Ac, As, Ns	o	r	1·0	30	23	6·0	27·8	29·5	6·3
30	2	09	3	10	b	10·4	29·8	22·5	2	Cu	25	o	o	bc	0·4	30	25	2·0	28·7	27·8	3·0
31	1	07	3	10	b	10·8	30·0	22·4	1	Cu	25	o	o	bc, c	0·0	33	25	1·0	28·8	27·9	1·3
Mean	5·8	—	3·2	—	—	10·5	28·6	23·3	3·9	—	—	—	—	—	113·0	30·1	24·3	5·6	27·6	28·4	2·6
Highest	8	—	11	12	—	12·3	31·0	24·8	7	—	30	—	—	—	29·8	32·5	25·8	8·0	29·7	30·3	9·0
Lowest	1	—	0	2	—	07·8	22·9	21·6	1	—	10	—	—	—	—	27·5	22·2	1·0	25·0	25·6	0·0

*The fixed hours from which daily means are calculated are 0000, 0600, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·5	—	5·8	—	5·6	—	—	8 often	1 often
Wind Speed : knots ...	1·9	—	3·2	—	2·7	—	—	15 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	09·7	—	10·5	—	08·4	—	—	12·3 at 0600 on 15th	06·3 at 1200 on 12th
Dry Bulb : °C ...	25·7	—	28·6	—	28·6	—	—	32·5 on 31st	22·2 on 14th
Relative Humidity : % ...	85·9	—	73·4	—	72·3	—	—	96 at 0000 on 28th 96 at 0600 on 14th	63 often

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	—	0	—	0	—	—
Visibility less than 2,200 yards	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	2	—	1	—	0	—	—
Cloud—8/8 or more at less than 1,000 feet	0	—	0	—	0	—	—
Wind speed exceeding 33 knots	0	—	0	—	0	—	—

Day	Reading at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U.T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	03	2	10	c	12·0	27·4	19·7	6	Cu	22	Ac	Ci, Cs	c	0·8	29	21	7·0	27·3	23·9	1·3
2	6	05	2	10	cjp	12·2	26·3	20·2	6	Cu,Sc	25	Ac	0	c, pr$_o$	25·0	30	20	6·3	25·8	24·7	1·3
3	4	00	0	25	bc	13·5	27·0	17·9	3	Cu	25	0	Ci	pR	0·0	30	19	4·3	27·3	21·4	2·0
4	5	09	3	15	bc	15·3	27·5	19·4	5	Cu,Fc	25	0	Ci	b, bc	0·0	29	21	3·3	27·8	20 8	4·3
5	3	09	6	25	bc	15·3	27·6	17·5	2	Cu	30	0	Ci	b, bc	0·0	29	20	3·7	28·0	20·2	4·3
6	5	07	4	15	bc	14·3	27·4	19·1	5	Cu,Fc	25	0	0	bc	0·0	30	21	4·0	27·7	21·5	5·3
7	4	07	2	25	bc	11·4	28·2	19·3	4	Cu	25	0	0	b, bc	0·0	31	20	5·0	28·1	22·4	2·0
8	7	01	3	12	c	10·8	27·4	19·1	3	Cu,Fc	22	Ac	0	bc	5·2	31	20	4·0	28·6	20·9	4·3
9	7	27	1	5	cjp	11·2	27 6	22·4	5	Cb	12	Ac	Cs	c, pr$_o$	1·2	29	22	6·0	27·5	23·7	3·7
10	7	11	5	15	c	13 8	25·4	14·9	2	Cu,Fc	25	Ac	0	bc, c	0·0	28	19	5·0	25·9	17·4	6·0
11	4	10	3	15	bc	13·3	27·7	19·4	4	Cu	25	0	0	bc	0·0	30	21	5·0	27·2	24·4	4·0
12	2	07	3	25	b	13·3	28·9	18·6	2	Cu	30	0	Ci	bc, b	2·5	31	22	2·0	28·8	21·5	3·0
13	4	08	5	20	bc	13·0	28·4	21·6	3	Cu	25	0	Ci	pr	1·5	29	22	6·0	27·5	25·9	4·3
14	6	04	3	20	bc	13·3	27·6	22·4	6	Cu	22	Ac	0	bc	22·2	30	23	6·7	26·7	27·7	1·7
15	6	07	3	10	c	15·5	26·3	21·4	6	Cu	20	Ac	0	c, pr$_o$	3·0	28	22	6·7	26·2	26·0	2·0
16	4	05	2	12	bc	15·3	27·8	21·0	3	Cu	25	Ac	0	bc	0·3	31	20	4·3	28·1	23·7	2·3
17	5	08	4	10	bcjp	12·3	27·4	20·0	5	Cu	22	Ac	0	pr$_o$	2·8	31	21	3·7	28·2	22·8	3·0
18	4	06	5	15	bc	13·2	26·8	29·3	4	Cu	25	0	0	pr$_o$, bc	0·0	30	23	3·0	27·8	22·3	4·3
19	4	06	3	15	bc	15·8	28·0	18·2	4	Cu,Fc	25	0	0	bc	0·0	30	21	4·0	28·3	21·3	3·3
20	5	08	2	15	bc	16·7	28·0	17·7	5	Cu,Fc	30	0	Ci	bc	0·1	30	20	6·0	27·8	20·5	3·3
21	5	08	5	20	bc	16·3	28·3	19·3	4	Cu	25	0	Ci	c, pr$_o$	0·0	30	21	4·0	28·3	22·1	5·7
22	4	10	8	15	bc	17·3	28·0	18·7	4	Cu	25	0	0	bc	11·1	29	21	4·7	27·7	22·0	8·3
23	3	07	8	15	bc	16 8	27·2	20·1	3	Cu	25	0	0	pr	0·5	29	22	3·0	27·6	22·8	9·3
24	7	09	2	5	cpr$_o$	14·2	25·0	22·0	7	Cu	25	0	0	c, pr$_o$	0·0	29	22	7·0	26·9	24·2	4·7
25	4	10	3	15	bc	13·1	28·3	18·2	4	Cu	25	0	0	bc	0·4	30	23	4·3	28·0	22 6	2·0
26	4	00	0	20	bc	12·9	28·2	17·5	4	Cu	25	0	0	pr	0·0	30	21	4·3	28·2	21·3	0·3
27	4	09	9	15	bc	12·1	28·8	19·9	4	Cu,Fc	28	0	Ci	bc	0·0	31	22	4·0	29·2	22·7	8·7
28	5	09	8	15	bc	13·1	28·0	21·6	5	Cu,Fc	25	0	0	bc	0·0	31	23	3·7	28·9	22 9	7·7
29	2	13	6	20	bc	12·9	29·1	19 5	2	Cu	30	0	0	bc	0·0	31	23	1·7	29·4	22·6	5·0
30	1	11	3	25	b	13·0	29·0	20·4	1	Cu	30	0	0	b	0·1	32	22	3·3	29 5	24·3	3·7
31	7	06	5	12	cjp	13·7	29·5	23·1	7	Cu	22	Ac	Ci	t, pr$_o$	0·6	32	24	6·7	29·7	28 5	5·0
Mean	4·7	—	3·8	—	—	13·8	27·7	19·7	4·1	—	—	—	—	—	77·3	29·9	21·3	4 6	27·9	22·9	4·1
Highest	7	—	9	25	—	17·3	29·5	23·1	7	—	30	—	—	—	25·0	32·3	23·6	7·0	29·7	28·5	9·3
Lowest	1	—	0	5	—	10·8	25·0	14·9	1	—	12	—	—	—	—	19·3	19·3	1·7	25·8	17·4	0·3

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·7	4·6	4·5	—	—	7 often	1 often
Wind Speed : knots ..	—	—	3·8	4·7	3·7	—	—	12 at 0900 on 23rd	—
Gust Speed : knots ..	—	—	—	—	—	—	—	20 on 22nd	—
Atmospheric Pressure : mbs ..	—	—	13·8	12·7	12·1	—	—	17·3 at 0600 on 22nd	08·2 at 1200 on 8th
Dry Bulb : °C ...	—	—	27·7	28·4	27·6	—	—	32·3 on 30th	19·3 on 3rd and 10th
Relative Humidity : % ...	—	—	62·0	59·5	61·9	—	—	91 at 1200 on 2nd	50 often

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	1	—	—
Cloud—$\frac{7}{8}$ or more at less than 1,000 feet	—	—	0	0	0	—	-
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms: Amount in 24 hrs. following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	07	4	20	cjp	11·7	26·8	20·6	4	Cu	25	0	Cs	bc, cpr	4·8	28	19	6·7	23·5	25·1	1·0
2	5	07	3	20	bc	12·2	26·6	20·0	5	Cu	25	0	Ci	c, bcpr$_o$	6·3	29	19	5·4	23·2	24·5	1·8
3	2	09	4	25	b	13·5	26·9	19·7	2	Cu	25	0	Ci	b	8·4	28	19	3·0	24·0	23·6	2·4
4	4	07	9	20	bc	15·2	26·7	20·0	4	Cu	25	Ac, As	—	c, pr$_o$	0·0	28	19	3·6	24·4	24·0	2·4
5	1	09	4	25	b	15·2	26·5	18·1	1	Cu	25	0	Ci	b, bc	0·0	28	19	3·3	24·2	22·4	3·9
6	4	09	6	25	bc	14·5	27·0	19·6	4	Cu	25	0	0	bc	0·0	29	21	3·9	25·2	22·3	3·9
7	2	06	7	25	b	11·3	28·3	20·4	2	Cu	25	0	0	b	0·0	29	19	3·0	24·4	23·3	3·1
8	7	05	3	25	c	10·4	27·8	18·0	7	Sc	75	0	Ci	bc, c	4·1	30	19	4·9	23·9	22·3	0·4
9	8	21	3	5	or$_o$r$_o$	11·7	23·3	22·4	4	St	10	As	—	c, pr$_o$	0·8	28	21	5·7	24·4	23·5	5·1
10	6	15	9	15	cjp	13·8	27·2	15·3	6	Sc	30	0	0	c, bc	4·3	28	21	6·3	24·8	18·6	6·6
11	4	08	9	20	bc	13·6	26·9	20·9	4	Cu	25	0	0	c, bc	3·3	28	19	5·7	24·6	25·6	4·4
12	2	07	5	25	b	13·6	27·3	21·3	2	Cu	25	0	Ci	bc, b	0·3	29	22	2·4	25·5	25·3	3·3
13	5	09	8	20	bc	13·0	28·3	22·3	4	Cu	18	0	0	b, bc	2·0	29	21	4·9	25·1	26·7	4·3
14	5	10	9	20	bc	13·5	27·9	23·1	5	Cu	18	0	0	c, pr	18·8	28	23	7·1	24·1	27·2	2·0
15	3	10	5	20	bc	15·0	27·2	22·2	2	Cu	25	Ac, As	0	c, bc	1·0	28	21	5·6	24·9	25·4	3·1
16	4	08	5	20	bc	14·7	27·1	20·8	4	Cu	20	Ac, As	—	bc	0·0	29	21	3·0	24·9	25·0	2·9
17	4	10	6	20	bc	12·8	26·9	20·7	5	Cu	20	0	0	b, bc	0·3	28	20	2·7	24·6	24·4	3·1
18	4	05	9	20	bc	13·2	27·7	20·3	4	Cu	25	0	0	c, bc	0·0	29	22	3·7	25·5	23·6	4·1
19	3	09	4	25	bc	15·7	27·4	19·4	3	Cu	25	0	0	bc	0·0	29	21	2·3	25·2	22·3	2·0
20	4	12	8	25	bc	17·0	26·8	18·1	4	Cu	25	0	Ci	bc	Trace	28	22	4·0	25·2	22·2	4·1
21	5	08	8	20	bc	16·6	26·9	20·3	4	Cu	25	0	Ci	bc	0·1	29	23	4·3	25·5	23·1	5·4
22	6	12	7	15	c	18·2	27·3	20·7	6	Cu	22	0	0	bc, cpr$_o$	1·8	29	22	6·0	25·7	24·0	6·3
23	6	07	10	15	cjp	16·9	26·7	20·9	6	Cu	22	0	0	c, pr$_o$	1·3	29	23	5·4	24·9	23·9	6·6
24	7	11	4	10	cjp	14·8	24·7	23·1	6	Cu	18	Ac, As	—	c, pr$_o$	0·0	28	23	6·3	25·4	25·5	3·3
25	2	13	2	25	b	13·5	26·5	18·5	2	Cu	25	0	0	c, bc	0·5	29	23	3·1	25·7	23·0	1·7
26	3	15	3	25	bc	13·0	27·3	19·3	3	Cu	25	0	0	b	Trace	29	22	2·4	25·6	23·4	2·0
27	5	13	6	25	bc	12·5	27·9	21·2	5	Cu	25	0	0	bc, pr	4·8	29	23	4·6	26·5	25·4	4·1
28	5	14	5	15	bc	13·4	27·2	21·5	5	Cu	22	0	0	bc	Trace	29	23	3·7	25·8	25·4	3·3
29	4	14	5	25	bc	13·8	25·2	21·4	4	Cu	25	0	0	bc	0·0	29	23	3·7	25·6	24·1	3·3
30	3	10	10	25	bc	13·1	28·3	21·5	3	Cu	25	0	0	bc, pr	7·6	30	19	3·3	25·8	25·3	2·3
31	6	08	8	25	c	13·2	28·8	23·5	6	Cu	18	0	0	bc, c	Trace	30	23	4·6	26·1	27·9	5·6
Mean	4·4	—	6·1	—	—	13·9	27·0	20·5	4·1	—	—	—	—	—	70·5	28·7	20·4	4·3	25·0	24·1	3·5
Highest	8	—	10	25	—	18·2	28·8	23·5	7	—	75	—	—	—	18·8	30·0	23·1	7·1	26·5	27·9	6·6
Lowest	1	—	2	5	—	10·4	23·3	18·0	1	—	10	—	—	—	—	27·7	18·6	2·3	23·2	18·6	0·4

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500, 1800 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·2	3·6	4·4	4·5	5·1	4·6	4·2	8 often	0 at 0000 on 8th
Wind Speed : knots ...	0·6	1·7	6·1	7·3	6·0	2·1	1·3	12 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	22 on 22nd	—
Atmospheric Pressure : mbs ...	13·2	13·9	13·9	13·1	12·5	13·4	14·2	19·2 at 0000 on 23rd	08·0 at 1200 on 8th
Dry Bulb : °C ..	22·2	24·2	27·0	27·6	26·7	24·3	23·2	30·0 on 30th and 31st	18·6 on 3rd
Relative Humidity : % ...	87·0	81·6	68·3	65·9	70·5	80·0	84·2	98 at {0000 on 4th, 1500 on 14th}	48 at 0600 on 10th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	0	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	0	0	0	0	0	0	0
Cloud—⅝ or more at less than 1,000 feet	0	0	0	1	0	1	0
Wind speed exceeding 33 Kts.	0	0	0	0	0	0	0

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in Knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M. S. L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hrs. following 0600 U. T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	5	06	12	20	bc	12·3	25·8	21·0	5	Cu, Sc	45	0	Ci	bc, cpr$_o$	Trace	27	21	4·3	24·5	24·2	6·7
2	1	09	11	25	b	13·1	25·5	18·8	1	Cu, Sc	30	0	0	c, bc	0·0	27	22	2·5	24·3	23·3	9·0
3	6	09	12	25	c	13·7	26·5	21·2	8	Cu, Sc	25	0	0	b, bc	2·3	28	21	3·5	24·6	24·0	8·0
4	3	11	09	25	bc	15·0	26·6	20·9	3	Cu, Sc	25	0	0	c, bc	1·2	28	20	5·2	24·7	24·6	7·2
5	6	10	10	18	c	14·7	26·8	21·9	8	Cu, Sc	50	Ac, As	—	bc, cpr$_o$	0·6	28	22	3·7	25·2	26·2	10·8
6	4	09	12	25	bc	14·1	26·1	21·3	4	Cu, Fc	25	0	0	bc, c	0·0	27	20	2·8	24·5	24·5	11·3
7	5	09	9	25	bc	12·3	25·8	19·2	5	Cu, Sc	25	0	Ci, Cs	c, bc	Trace	28	22	3·5	25·3	21·8	8·5
8	6	07	9	18	c	10·5	26·1	17·6	3	Cu, Fc	25	0	Ci, Cs	c, r$_o$	0·0	29	21	6·3	25·0	21·2	6·0
9	5	27	8	20	bc	10·3	27·5	19·7	2	Cu, Fc	25	0	Ci, Cs	c, bc	8·2	29	21	6·2	25·9	23·3	8·7
10	8	16	6	2	or$_o$r$_o$	12·6	24·2	23·2	8	Fs	7	Ac, As	—	c, r$_o$r$_o$	6·7	26	21	6·3	23·2	26·5	10·3
11	2	06	7	25	b	13·7	26·1	21·3	1	Cu, Fc	25	0	Ci, Cs	bc, b	0·4	28	22	2·5	25·3	25·1	8·7
12	5	09	15	20	bc	14·0	26·3	21·8	5	Cu, Fc	23	0	0	bc, c	Trace	28	22	4·2	25·7	26·2	12·8
13	3	09	15	25	bc	13·7	26·9	20·1	3	Cu, Sc	25	0	0	bc	0·0	29	22	3·3	26·3	24·5	10·5
14	6	09	10	20	c	14·1	27·3	19·9	6	Cu	25	0	0	b, bc	Trace	29	22	3·2	25·5	23·1	5·8
15	3	05	11	25	bc	15·9	26·6	19·9	3	Cu, Sc	25	0	0	bc	1·4	28	22	4·2	25·3	22·8	7·2
16	2	10	9	25	b	14·9	26·7	18·8	2	Cu	25	0	Ci	c, bc	1·0	29	22	4·2	25·7	22·7	6·0
17	2	09	13	25	b	12·7	26·5	19·0	2	Cu	25	0	0	b, bc	Trace	29	23	2·3	25·2	21·9	11·2
18	5	10	15	25	bc	13·4	25·9	19·1	5	Cu	25	0	0	bc, b	0·0	28	21	3·5	24·9	21·5	11·7
19	3	09	8	25	bc	15·6	26·9	18·5	3	Cu, Fc	25	0	0	bc, c	0·0	29	23	2·3	25·4	20·9	8·5
20	3	10	8	25	bc	16·4	27·3	19·2	3	Cu, Fc	35	0	0	b, bc	2·7	29	23	2·8	25·9	22·6	9·5
21	4	11	17	25	bc	16·4	26·4	19·5	4	Cu, Fc	25	0	0	c, bc	0·8	28	21	5·0	25·1	23·3	14·7
22	3	09	18	18	bc	17·9	26·9	19·8	3	Cu, Fc	25	0	0	c, bcpr$_o$	Trace	28	23	3·2	25·7	23·9	17·3
23	6	11	17	15	cjp	17·0	26·6	21·3	6	Cu, Fc	28	0	0	bc, cpr$_o$	0·8	28	22	5·7	25·3	24·2	16·3
24	7	11	13	10	c	14·6	27·0	21·3	8	Cu, Sc	23	Ac	—	c, o	0·8	29	22	6·0	26·3	24·8	10·2
25	5	18	10	18	bc	12·3	27·0	21·2	5	Cu, Fc	25	0	0	bc, c	5·4	29	23	5·0	26·3	25·8	9·0
26	7	17	9	15	cpr$_o$	11·0	26·0	22·9	7	Cu, Sc	23	0	—	bc, cpr$_o$	0·9	29	22	5·2	26·0	27·1	8·0
27	3	17	7	18	bc	10·9	27·6	22·2	3	Cu, Sc	25	0	0	b, bc	Trace	30	23	2·5	26·4	27·0	4·5
28	3	00	0	20	bc	12·0	28·1	22·1	3	Cu	25	0	0	b, bc	0·0	30	22	3·0	25·9	26·3	0·8
29	2	08	5	25	b	13·2	27·7	21·3	2	Cu, Sc	25	Ac	0	b	57·0	30	23	4·3	26·1	26·8	5·8
30	7	04	10	12	c	14·6	25·5	22·5	8	Cu, Sc	40	Ac, As	—	o, ctlr$_o$	Trace	28	22	6·3	25·3	27·5	11·3
31	4	07	20	15	bc	14·5	26·1	22·7	4	Cu, Sc	25	0	0	bc, cpr$_o$	0·5	28	24	4·7	25·6	27·9	13·3
Mean	4·3	—	10·8	—	—	13·8	26·5	20·6	4·3	—	—	—	—	—	90·7	28·3	21·9	4·1	25·4	24·3	9·3
Highest	8	—	20	25	—	17·9	28·1	23·2	8	—	50	—	—	—	57·0	30·0	23·9	6·3	26·4	27·9	17·3
Lowest	1	—	0	2	—	10·3	24·2	17·6	1	—	7	—	—	—	—	25·8	20·1	2·3	23·2	20·9	0·8

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900 1200, 1500 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·0	4·2	4·3	4·1	4·2	3·8	—	8 often	1 often
Wind Speed : knots ...	7·1	9·4	10·8	11·2	10·3	7·3	—	21 at 0900 on 22nd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	36 on 22nd	—
Atmospheric Pressure : mbs ...	13·1	14·0	13·8	12·8	12·1	13·9	—	18·2 at 0600 on 22nd	08·3 at 1200 on 8th
Dry Bulb : °C ...	23·1	24·4	26·5	27·1	26·3	24·3	—	30·0 on 29th	20·1 on 4th
Relative Humidity : % ...	85·3	80·2	70·5	67·2	71·2	80·7	—	97 at 0000 on 30th	52 at 0900 on 8th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	1	1	0	0	0	—
Cloud—5/8 or more at less than 1,000 feet	2	1	1	0	0	1	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos. Pressure in mbs. Correct to M.S.L.	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Results for the day: Weather: Beaufort Letters	Rainfall mms.: Amount in 24 hours following 0600 U. T.	Temperature in C°: Maximum	Temperature in C°: Minimum	Means from fixed hours*: Total cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	4	07	3	15	bc	10·8	27·2	23·3	7	Cu	25	0	0	c	0·0	29	23	4·8	25·9	27·0	3·8
2	1	09	5	25	bc	11·9	28·2	20·8	1	Cu	25	0	0	bc	0·0	29	24	3·2	26·7	26·0	5·0
3	4	09	8	15	bc	12·2	28·9	23·3	4	Cu	25	0	0	bc	0·0	29	24	4·5	26·9	26·8	9·3
4	4	10	12	15	bc	13·9	27·8	23·6	4	Cu	25	0	Ci	bc, r	0·0	29	24	3·8	26·4	27·6	10·0
5	4	12	8	15	bc	13·4	27·8	23·8	4	Cu	25	0	0	bc	4·8	29	24	4·5	26·5	28·9	9·8
6	5	09	13	15	c	12·3	27·1	24·1	5	Cu	25	0	0	c	0·0	27	23	6·2	25·6	29·5	9·7
7	5	09	8	15	bc	11·2	28·7	22·3	5	Cu	25	0	0	bc	0·0	29	24	4·5	26·9	27·4	6·3
8	6	10	3	15	c	10·2	30·4	22·7	3	Cu	25	0	Ci	c	0·0	31	24	5·5	27·0	26·6	1·2
9	5	24	3	25	bc	11·9	27·8	23·0	3	Cu	25	0	Ci	c	16·3	29	23	6·2	26·7	27·6	2·5
10	8	09	11	4	or_o	12·0	25·0	24·1	8	St, Fs	10	Ns	—	r_o	5·6	26	23	7·8	24·5	29·4	13·3
11	3	06	8	15	bc	12·3	26·8	23·2	3	Cu	30	0	Ci	bc	0·8	29	23	3·3	26·3	28·5	6·5
12	6	11	9	10	bcjp	12·4	27·8	24·2	6	Cb	18	0	Ci	c	2·3	29	24	5·8	26·0	29·9	8·0
13	4	07	5	25	bc	11·8	27·4	25·0	4	Cu	25	0	0	bc	0·0	28	23	4·2	26·5	31·3	5·0
14	2	07	5	25	b	13·1	27·2	23·9	2	Cu	30	0	0	c	0·0	29	24	2·8	26·5	29·5	3·8
15	5	09	5	25	bc	14·6	28·4	23·9	5	Cu	25	0	0	b	0·0	29	24	3·3	27·0	28·6	3·5
16	2	07	5	25	b	13·8	27·7	23·2	2	Cu	30	0	0	bc	0·0	30	25	4·2	26·9	27·9	5·5
17	4	11	3	25	bc	11·5	28·9	21·5	4	Cu	20	0	0	bc	0.0	30	25	4·5	27·2	26·3	5·7
18	2	12	14	25	b	11·7	27·9	21·1	2	Cu	35	0	0	bc	1·3	29	25	3·5	26·8	25·6	9·7
19	6	10	11	15	c	13·9	27·7	23·1	6	Cu	25	0	0	bc	Trace	29	25	6·5	26·7	27·8	7·0
20	2	12	9	25	b	15·0	28·4	21·3	2	Cu	35	0	0	b	0·0	29	25	2·7	27·1	24·3	10·5
21	5	10	11	15	bc	14·6	28·2	21·7	5	Cu	25	0	Ci	bc	0·0	29	25	4·8	27·1	26·1	10·5
22	5	11	11	15	bc	15·5	27·9	22·0	5	Cu	25	0	0	bc	2·0	29	25	5·8	26·3	26·9	9·8
23	5	11	12	15	bc	15·0	27·8	22·7	5	Cu	25	0	0	bc	Trace	29	24	6·0	26·6	26·8	7·0
24	5	08	6	15	bc	12·7	25·7	23·1	5	Cu	25	0	0	c	0·0	29	25	5·6	26·3	27·2	9·4
25	4	11	10	15	bc	11·7	27·4	22·1	4	Cu	25	0	0	c	3·6	28	25	6·3	26·1	27·2	10·7
26	4	14	8	25	bc	11·8	27·8	22·4	4	Cu	25	0	0	bc	3·3	29	24	3·7	27·2	26·8	9·0
27	7	09	5	8	cpr_o	10·9	25·5	23·9	7	Cb	12	—	—	pr_o	8·9	29	23	6·3	27·0	28·0	4·7
28	5	09	8	15	bc	11·5	28·3	23·8	4	Cu	25	0	Ci	bc	1·0	29	24	5·5	27·0	29·1	11·5
29	7	11	6	5	cpr_o	11·6	25·1	23·8	7	Cb	18	As	Ci	pr_o	6·4	26	25	6·8	25·7	30·3	7·7
30	6	05	6	10	cjp	12·9	28·2	25·2	4	Cb	15	0	Ci	bc	0·0	29	24	6·0	26·9	31·3	5·0
31	5	08	5	15	bc	13·2	28·3	24·3	4	Cu	25	0	Ci	bc	0·0	30	25	5·0	27·6	29·9	4·6
Mean	4·5	—	7·6	—	—	12·6	27·7	23·1	4·3	—	—	—	—	—	56·3	28·9	24·1	4·9	26·5	27·9	7·3
Highest	8	—	14	25	—	15·5	30·4	25·2	8	—	35	—	—	—	16·3	30·9	25·5	7·8	27·6	31·3	13.3
Lowest	1	—	3	4	—	10·2	25·0	20·8	1	—	10	—	—	—	—	26·1	22·8	2·7	24·5	24·3	1·2

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 U. T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·3	5·1	4·5	4·9	5·0	4·8	—	8 often	0 at 1200 on 14th
Wind Speed : knots ...	5·4	8·3	7·6	7·3	7·6	7·4	—	15 at 0300 on 28th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·5	12·5	12·6	11·6	10·7	12·1	—	15·5 at 0600 on 22nd	08·1 at 1200 on 7th
Dry Bulb : °C ...	24·8	25·7	27·7	28·0	27·1	25·9	—	30·9 on 8th	22·8 on 10th
Relative Humidity : % ...	85·9	83·8	76·7	75·7	79·0	84·4	—	98 at 1500 on 10th	61 at 0900 on 3rd

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	0	0	0	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	0	0	0	0	0	—
Cloud—8/8 or more at less than 1,000 feet	0	0	0	0	0	0	—
Wind speed exceeding 33 knots	0	0	0	0	0	0	—

Day	Readings at 0600 Universal Time: Cloud: Total Amount in Oktas	Wind: Direction in 10's of degrees	Wind: Speed in knots	Vis.: Nautical Miles	Weather (Beaufort Letters)	Atmos Pressure in mbs. Correct to Station Level	Temperature in °C: Dry Bulb	Temperature in °C: Dew Point	Cloud: Total Amount of Low	Cloud: Type of Low	Cloud: Height of base of Low in 100's of feet	Cloud: Type of Medium	Cloud: Type of High	Weather: Beaufort Letters	Results for the day: Rainfall mms: Amount in 24 hours following 0600 U.T.	Temperature in °C: Maximum	Temperature in °C: Minimum	Means from fixed hours*: Total Cloud Amount in Oktas	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	00	0	12	c	64·2	24·1	18·2	6	Cu, Sc	25	Ac, As	Cs	rr	6·2	25	19	7·3	23·5	22·8	0·0
2	7	00	0	10	cpr_o	64·6	23·2	19·6	7	Cb	15	0	0	bc	81·9	25	18	6·7	23·2	22·5	0·0
3	4	00	0	35	bc	65·5	24·5	17·3	4	Cu, Fc	25	0	Cs	R	4·6	26	19	6·0	23 8	22·3	0·0
4	3	00	0	20	bc	67·2	25·5	19·3	3	Cu	30	0	Ci	r	0·0	26	17	4·0	24·9	21·9	0·0
5	2	09	3	35	b	67·1	24·4	18·4	2	Cu, Fc	25	0	Ci	bc	0·0	27	18	3·3	25·0	20·4	3·3
6	6	10	8	20	c	66·5	25·3	17·9	6	Cu	20	0	0	bc	0·0	27	17	6·0	24·9	21·2	3·3
7	5	00	0	25	c	63·7	25·6	18·4	5	Cu	25	0	0	bc	0·0	28	19	6·3	24·6	22·2	1·0
8	7	34	4	20	c	62·8	23·7	19·1	7	Cu	20	0	0	bc, c	20·0	27	17	5·0	24·9	22·0	3·3
9	8	00	0	1	or_or_o	63·9	22·2	21·9	4	Cb, Fs	8	As	0	r_o	0·2	25	17	6·0	23·5	23·6	9·3
10	5	12	2	20	bc	65·7	23·4	15·9	5	Cu, Sc	30	0	0	pr_o, bc	0·0	25	16	5·3	23·1	19·5	7·3
11	3	06	6	20	bc	65·9	25·0	19·5	3	Cu	25	Ac	0	pr_o	1·3	27	18	5·3	24·9	23·8	6·0
12	2	00	0	25	b	65·9	25·5	18·6	2	Cu	30	0	Ci	bc	0·0	28	18	2·0	26·5	21·1	0·0
13	2	11	6	25	b	65·1	26·3	21·2	2	Fc	35	0	Ci	b	0·0	28	20	5·3	25·6	25·7	6·7
14	7	08	5	10	c	65·7	24·8	20·2	7	Cb, Fs	18	—	—	c, r	30·4	26	20	7·3	24·5	24·7	4·0
15	7	00	0	15	c	67·8	24·9	21·1	4	Cu	20	Ac	—	bc, rr	33·3	25	20	7·3	23·5	24·8	2·3
16	7	00	0	15	c	67·4	25·0	20·6	7	Cu, Sc	18	—	—	bc	15·2	26	18	7·0	24·0	23·7	0·0
17	7	09	3	15	c	64·8	24·1	20·5	7	Cu, Sc	25	Ac	—	rr, c	4·5	27	19	6·0	24·9	23·7	1·0
18	5	07	10	25	bc	65·5	23·0	21·2	5	Cu, Fc	25	0	0	b	0·0	26	20	4·0	24·8	22·9	8·3
19	5	09	6	25	bc	67·8	25·9	18·9	5	Cu	30	0	0	bc	0·0	27	18	3·7	25·7	21·8	4·0
20	6	12	3	20	c	68·8	24·2	18·3	6	Cu	25	0	Ci	bc	0·0	27	17	6 0	25·0	20·9	3·3
21	6	09	3	25	c	68·5	23·6	17·7	6	Cu	25	0	Ci	c	0·2	26	17	6·0	24·3	21·0	2·7
22	4	09	15	25	bc	69·7	24·1	19·4	4	Cu, Fc	25	0	0	bc	3·5	26	19	5·3	23·8	23·0	15·3
23	2	09	15	20	bc	68·4	24·0	20·6	2	Cu, Sc	20	Ac	0	R	1·0	26	19	3·7	24·3	22·3	15·7
24	8	11	5	4	or_o	66·7	23·3	20·5	7	Cb	18	As	0	pr_o	1·1	25	20	8·0	23·4	24·2	5·0
25	3	05	3	25	bc	65·5	25·2	18·6	3	Cu, Fc	30	0	0	r_o	1·7	27	19	3·0	25·7	21·2	3·0
26	3	11	8	25	bc	64·9	25·0	18·9	3	Cu, Fc	25	0	0	pr_o	0·3	26	19	3·0	25·4	21·3	8·0
27	2	12	9	25	b	64·5	25·7	19·2	2	Fc	30	Ac	0	b	2·1	27	20	3·3	26·0	22·5	9·7
28	6	08	10	25	c	65·4	25·5	18·8	6	Cu, Fc	25	0	0	bc, r_o	1·2	27	20	3·7	26·1	21·6	13·0
29	1	11	16	50	b	65·3	24·5	18·2	1	Fc	25	0	0	r	0·0	28	20	3·3	25·4	21·8	6·3
30	3	08	4	25	bc	65·5	26·0	20·2	3	Cu	35	0	0	bc, rr	0·0	28	19	4·0	26·8	24·1	3·0
31	6	00	0	20	c	65·8	27·2	21·9	6	Cu, cb	20	0	0	bc, c	25·1	28	21	7 0	25·5	26·1	2·7
Mean	5·1	—	4·7	—	—	66·0	24·7	19·4	4·5	—	—	—	—	—	233·8	26 5	18·8	5·2	24·8	22·6	4·7
Highest	8	—	16	50	—	69·7	27·2	21·9	7	—	35	—	—	—	81·9	28·4	21·4	8·0	26·8	26·1	15·7
Lowest	1	—	0	1	—	62·8	22·2	15·9	1	—	8	—	—	—	—	24·7	16·2	2·0	23·1	19·5	0·0

* The fixed hours from which daily means are calculated are 0600, 0900, 1200 U.T.

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·1	5·5	5·3	—	—	8 *often*	1 *often*
Wind Speed : knots ...	—	—	5·1	6·3	4·1	—	—	18 at 0900 on 28th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	27 on 23rd	—
Atmospheric Pressure : mbs ...	—	—	66·0	65·2	64·3	—	—	69·7 at 0600 on 22nd	57·9 at 1200 on 1st
Dry Bulb : °C ...	—	—	24·7	25·4	24·1	—	—	28·4 on 30th	16·2 on 10th
Relative Humidity : % ...	—	—	72·9	69·5	76·5	—	—	98 at {0600 on 9th, 1200 on 14th}	56 at 0900 on 12th

Summary of Number of Occasions of Certain Elements

Element	0000	0300	0600	0900	1200	1500	1800
Visibility less than 1,100 yards	—	—	0	0	0	—	—
Visibility less than 2,200 yards	—	—	1	0	1	—	—
Visibility less than 2·4 nautical miles	—	—	1	0	2	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	1	0	3	—	—
Wind speed exceeding 33 knots	—	—	0	0	0	—	—

Daily readings of Soil Temperatures and Duration of Rainfall and Bright Sunshine for the month of DECEMBER, 1954

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses				Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall: Duration in 24 hrs. following 0600 U.T. Hours			Sunshine—Duration in hours									
	1 Foot	2 Feet	5 Feet	10 Feet		Pamplemousses	Plaisance	Vacoas	Pamplemousses Observatory (No. 0533)	Ferney Sugar Estate (No. 2141)	Plaisance Airfield (No. 2540)	Rose Belle Sugar Estate (No. 2336)	Benares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)
1	27·5	27·1	24·0	24·4	4·5	0·5	3·7	1·6	3·99	3.40	3·94	3·70	2 56	1·73	2·22	3·35	3·04	2·56
2	27·4	27·1	24·0	24·4	2·7	3·4	2·5	2·3	5·40	3·71	6·56	4·48	6·23	4·76	0·00	5.31	4·79	4·75
3	27·1	27·2	24·1	24·5	5·9	0·0	0·6	0·5	11·60	8·64	9·11	7·53	9·27	7·74	9·89	6·36	5·51	4·87
4	27·6	27·1	24·1	24·5	8·0	0·0	0·0	0·0	11·98	11·45	11·40	11·71	11·14	11·28	11·70	8 99	8·02	8·25
5	27·8	27·2	24·2	24·5	6·4	0·0	0·0	0 0	12·14	11·28	10·35	10·94	11·79	11·72	12·00	12·34	12·20	11·36
6	28·0	27·3	24·1	24·5	7·7	0·0	0·0	0·0	11·85	11 53	11·15	8·20	10·81	8·12	8·75	8·47	7·03	8·36
7	28·2	27·5	24·2	24·5	7·7	0·0	0·0	0·0	7·70	7·35	7·98	11·34	6 87	6·22	7·00	5·95	5 96	6·79
8	28·0	27·6	24·2	24·5	9·9	1·4	1·0	1·9	9·68	6·34	4·90	6·00	4·00	3 81	4·04	9·74	7·54	6·80
9	28·5	27·7	24·2	24·5	1 7	0·2	0·2	0·1	4·38	3·27	3·69	4·35	3·27	3·56	3·14	5·61	6·69	6·44
10	27·6	27·8	24·2	24·5	7·6	0·0	0·6	0·0	6·75	4 44	5·59	2·77	6·09	2·74	5·49	5·48	7·84	7·09
11	27·4	27·7	24.3	24·5	6·3	0·0	1·0	0 5	8·55	4·26	8·64	5·98	7·77	5·09	8·61	4·69	9·30	8·88
12	27·8	27·6	24 3	24·5	7·9	0·7	0·1	0·0	12·52	11·94	11·11	11·52	11·52	12·13	10·41	11 41	8·64	8·53
13	28·7	27·7	24·3	24·5	5·7	0·4	0·3	0·0	5·97	5·45	8·34	5·95	8·64	9·08	7·89	7·92	10·16	8·28
14	28·3	27·8	24·3	24·5	5·2	3·5	4·7	4·5	3·52	2·87	0·34	2·83	1·07	2·04	1·26	2·94	2·09	1·67
15	27·5	27·8	24·4	24·6	3·8	0 8	0·2	2·4	2·53	7·77	8·19	3·77	6·46	4·45	5·95	2·40	2·75	2·06
16	27·2	27·7	24·4	24·6	6·3	0·1	0·0	2·5	9·75	9·62	9·74	4·28	5·52	4·19	4·00	3·37	4·42	3·92
17	27·7	27·6	24·4	24·6	7·1	0·5	0·3	0·5	11·85	10·65	10·27	8·87	7·78	5·68	5·68	7·39	6·73	6·13
18	28·2	27·6	24·4	24·6	6·7	0·0	0·0	0·0	11·43	12·54	12·56	12·76	11·47	10·22	10·46	10·11	10·45	9·90
19	28·1	27·7	24.6	24·6	5·8	0·0	0·0	0·0	11·91	12·04	12·11	3·33	10·41	11·92	12·54	10·05	9·05	10·56
20	28·2	27·8	24·5	24·6	6·7	0·1	0·0	0·0	9 53	9·72	9·62	8·75	8·85	8·17	8·72	8·08	7·45	9·03
21	28·1	27·9	24·5	24·6	8·0	0·0	0·1	0·2	12·19	9·22	11·09	10·07	10·36	9·36	8·79	10·08	9·56	8·35
22	28·3	27·9	24·5	24·6	8·3	2·3	0·5	1·0	9·20	9·15	8·90	7·84	8·78	5·55	7·22	9·28	8·86	7·84
23	27·9	28·0	24·5	24·6	6·2	0·2	0·4	0·4	11·60	6·71	7·16	6·27	9·82	7·23	6·79	11·43	10·27	8·51
24	27·8	27·9	24·5	24·6	6·6	0·0	0·0	0·4	3·70	1·52	4·30	0·88	3·38	0·70	1·58	1·70	1·04	0·96
25	27·6	27·9	24·6	24·6	4·7	0·3	0·4	0·4	9·07	10·98	10·84	11·27	10·67	10·41	11·02	7·95	9·96	11·58
26	27·9	27·8	24·6	24·6	6·7	0·0	0·0	0·1	8·93	11·41	11·29	10·55	11·55	10 36	11·41	12·02	11·80	11·31
27	28·0	27·8	24·7	24·6	9·5	0·0	0·4	0·5	12·03	11·05	11·50	7·07	11·15	7·92	8·31	12·10	12·04	11·07
28	28·4	27·9	24·6	24·6	8·4	0·0	0·0	0·5	12·09	10·38	11·60	11·40	11·16	8·27	9·58	11·87	11·61	10·89
29	28·7	28·0	24·8	24·7	6·9	0·0	0·0	0·0	12·11	11·82	8·90	10·45	11·52	12·07	12·44	8·84	9·21	11·28
30	29·0	28·2	24·8	24·7	8·4	0·1	1·1	0·0	12·19	11·22	12·40	10·81	9·51	10·02	9 94	9·63	9·02	10·05
31	29·5	28·4	24·8	24·7	4·5	0·3	0·0	1·8	7·26	6·02	7·36	7·84	5·95	5·86	5·43	4 36	5·25	4·81
Mean or Sum	28·06	27·69	24·39	24·56	6·5	14·8	18·1	22 1	283·40	257·75	270·93	233·51	255·37	222·40	232·12	239·22	238·28	232·83
Highest	29·5	28·4	24·8	24·7	9·9	3·5	4·7	4·5	12·52	12·54	12·56	12·76	11·79	12·13	12·54	12.34	12·20	11·58
Date	31st	31st	often	often	8th	14th	14th	14th	12th	18th	18th	18th	5th	12th	19th	5th	5th	25th
Lowest	27·1	27·1	24·0	24·4	1·7	—	—	—	2·53	1·52	0·34	0·88	1 07	0·70	0·00	1·70	1·04	0·96
Date	3rd	often	1st & 2nd	1st & 2nd	9th	—	—	—	15th	24th	14th	24th	14th	24th	2nd	24th	24th	24th

Monthly Weather Summary for December, 1954

In the middle latitudes, the high pressure belt was constantly being crossed by fronts of varying degrees of activity. The depressions passing Marion and Kerguelen Islands were often fairly deep, the central pressure sometimes reaching 970 millibars. The anticyclones, centred as a rule near 35° S, did not intensify much, the pressure at the centre remaining in the region of 1025 milibars.

The tropical front remained active throughout the month. One of the waves forming on this front appeared to have reached the stage of a moderate depression on the 23rd, when it was centred about half way between Rodrigues and the Cocos Islands. There was some indication that another wave had deepened to about the same stage by the 31st of December about 400 miles west of Cocos.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of DECEMBER, 1954

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	31·5	8
Bambous, (Anna Ltd.) ...	—	37·1	5
Bambous, (Govt. School) ...	—	102·8	4
Case Noyale (Govt. School)...	2421	140·9	4
Clarens	—	107·4	8
La Ferme	—	102·4	9
La Mecque	—	58·9	8
Magenta	—	204·5	7
Medine	1523	66·8	11
Palmyre	1623	69·6	7
Petite Rivière (Govt. School)	—	25·0	1
Petite Rivière (Gros Cailloux)	1225	53·8	10
Petite Rivière (Les Rosières)	—	40·9	5
Pierre Fonds	1626	154·2	10
Richelieu	1127	49·2	10
Tamarin	—	142·5	10
Tamarin (Mon Desir) ...	—	103·4	8
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	103·0	13
Line Barracks	0929	108·7	9
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	75·4	5
Belle Vue Harel ...	0335	26·2	3
Belle Vue Maurel ...	—	126·2	4
California	—	130·3	8
Grand Bay (Govt. School) ...	0034	51·8	5
Grand Bay (Mon Choisy) ...	0133	97·5	9
Grand Bay (Mon Mascal) ...	—	67·6	5
La Nicolière	—	121·7	13
Le Souvenir	—	53·3	2
Maison Blanche	—	74·4	4
Mon Songe	—	198·1	7
Mont Piton	—	97·3	4
Notre Dame (La Nouvelle Industrie Ltée)	—	92·7	7
Pamplemousses Expt. Station	0534	98·0	14
Pamplemousses Gardens ...	0634	100·1	14
Pamplemousses Observatory	0533	77·2	16
Plaines des Papayes (Govt. School)	0334	53·7	4
Rouge Terre	—	55·9	3
Ruisseau Rose (Govt. School)	0432	90·3	10
Sottise	—	82·6	9
Solitude	—	57·2	8
Terre Rouge (Govt. School)	0731	0·0	0
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	109·7	11
Beau Séjour	—	75·4	11
Espérance (Souchon) ...	—	66·5	7
Forbach	0337	74·4	9
Ile D'Ambre	0440	0·0	0
Labourdonnais	0336	54·6	8
Mon Choix	—	114·6	12
Mon Loisir (Lagesse) ...	—	64·5	4
Poudre d'Or (Govt. School) ...	0340	97·6	6
Ravensworth	—	90·4	9
St. Antoine	0239	61·7	5
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	62·0	3
Beau Bois (St. Julien) ...	—	184·2	8
Beau Champ Grand River S.E.	1646	84·1	13
Beau Rivage	—	72·4	3
Bel Etang	—	90·7	15
Belle Rive	1843/1	145·0	14
FLACQ—*continued*			
Belle Vue Allendy ...	—	90·9	8
Bois Clair	1838	143·5	16
Constance la Gaieté ...	—	94·7	7
Deep River	—	112·3	14
Etoile	1842	113·5	14
G. River S.E. (Govt. School)	1746	64·2	9
G. Port (annexe B. Champ)	—	61·7	10
Grosse Roche	1738	123·2	16
Olivia	1843/2	131·6	18
Palmar (Breeding Centre)	—	49·0	10
Queen Victoria ...	1342	69·3	10
Rich Fund (St. Julien) ...	—	207·8	10
Sans Souci	1739	164·3	18
Terres Franches ...	1643	106·7	14
Terres Rocheuses ...	1741	35·6	3
Trois Ilots	1644	143·3	13
Union Regnard ...	1241	118·9	13
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	120·4	18
Beau Vallon	2541	75·4	6
Deux Bras	2437	108·5	10
Eau Bleue (Cluny) ...	—	134·1	13
Ferney	2141	100·3	10
La Barraque	2837	82·8	19
Mare d'Albert (Govt. School)	2537	103·2	12
Mon Desert Carié ...	2740	53·1	10
Mon Trésor	2538	104·1	9
New Grove	2436	115·1	16
Plaisance (Airfield) ...	2540	70·6	18
Riche-en-Eau	2239	62·2	9
Rose Belle	2336	157·0	15
Sauve Terre	—	49·0	8
Savinia	2838	59·9	10
Ste. Hélène	—	57·4	10
St. Hubert	—	160·0	6
Union Park	2334	157·0	14
Union Vale	2638	63·5	12
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	125·5	11
Baie du Cap (Choisy) ...	2922	203·2	8
Beau Bois	—	177·0	20
Beau Climat	—	297·2	10
Bel Air (Bénares) ...	3033	119·4	11
Bel Ombre	3024	209·3	12
Bénarès (Chateau) ...	—	126·0	8
Bénares (Factory) ...	2934	110·0	12
Bois Chéri (Tea Estate) ...	2531	377·7	20
Britannia	2733	165·6	10
Chamouny	2827	280·7	11
Chemin Grenier (Govt. School)	2927	35·3	9
Colmar	—	151·9	12
Combo	—	163·8	15
Fontenelle	—	125·7	11
Frederica	—	218·2	12
La Flora	—	195·8	13
Riche Bois	2734	173·5	16
Rivière des Anguilles ...	—	115·8	12
Ruxa	—	127·8	15
Savanah	2936	85·1	—
St. Aubin	—	165·6	12
St. Avold	2931	124·7	8
St. Félix (Bénares) ...	2933	114·0	14
St. Félix (Chemin Grenier)	3027	236·2	11
Ste. Marie	—	210·1	11
Terracine	—	104·6	12
Tivoli	—	248·9	13
Union Ducray	3032	146·1	11
MOKA (MAURITIUS)			
Alma	1423	193·0	23
Bega	—	65·5	8
Bonne Veine	—	144·5	15
Camp de Masque (Govt. School)	1538	123·4	12
Cote D'Or	—	164·1	9
Hermitage	—	184.4	12
Minissy	1430	200·9	13
Mon Desert	1331	252·5	15
Mon Pevril	—	192·8	13
Mon Rêve	—	183·4	13
Reduit (Research Institute)	1329	158·5	13
Ripailles (Govt. School) ...	1134	160·0	12
Piton du Milieu (Réservoir)	—	158·0	16
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	205·0	14
Barkly (Beau Bassin) ...	1326	114·8	11
Bassin (Quatre Bornes) ...	—	186·4	14
Belle Vue (Martin) ...	—	32·3	7
Chebel	1226	100·8	8
Curepipe Gardens ...	1930	198·4	14
Curepipe (Royal College)...	1831	212·3	16
Ebène	—	154·4	13
Henrietta	1928	237·5	12
Highlands	1630	211·3	14
La Marie (Filter Beds) ...	2029	274·1	15
Mare aux Vacoas (Arnaud)	—	225·0	19
Mare aux Vacoas (Good End)	—	252·2	17
Mare Longue	—	318·8	20
Midlands Dam ...	—	202·9	15
Moon	—	269·2	11
Petrin	—	303·5	14
Phoenix (Les Palmiers) ...	1629	211·1	7
Quatre Bornes ...	—	142·7	9
Réunion	1829	194·3	12
Tamarind Falls ...	2027	289·6	8
Trianon	1428	142·7	9
Vacoas Observatory ...	1729	233·8	19
Wootton (Crown Land) ...	—	280·9	22
RODRIGUES			
La Ferme	4222	125·0	10
Lataniers	4226	148·0	4
Oyster Bay	4124	122·4	10
Point Venus	4025	90·7	16
Solitude	4026	69·8	9
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	113·0	18
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	—	—
CARGADOS CARAGOS			
Raphael Island (Met. Station)	2733	56·3	12
AGALEGA			
South Island (Met. Station)	3345	73·7	12

Upper Winds from Pilot Balloons at AGALEGA during DECEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	04	11	10	09	13	07	09	36	04	32	06	28	16	29	16	31	15	28	10	—	—
2	04	10	13	09	10	09	06	06	05	05	02	35	07	24	02	19	04	25	03	14	02
3	03	12	11	15	10	11	02	13	04	13	02	18	05	19	03	17	04	20	06	11	12
4	03	12	13	11	10	17	10	17	02	12	05	13	09	15	09	11	10	14	09	14	14
5	03	13	06	12	05	13	07	14	06	14	14	13	10	12	10	13	17	09	11	10	13
6	04	13	13	13	09	10	03	15	04	12	05	10	09	10	10	—	—	—	—	—	—
7	04	14	02	19	03	25	05	26	09	22	08	21	06	22	06	19	07	20	10	—	—
8	03	17	04	25	03	28	12	28	10	26	08	—	—	—	—	—	—	—	—	—	—
9	03	26	06	24	06	21	09	19	24	19	15	18	16	18	20	17	11	—	—	—	—
11	04	03	10	01	04	08	04	13	02	—	—	—	—	—	—	—	—	—	—	—	—
12	04	07	12	09	11	13	10	14	10	—	—	—	—	—	—	—	—	—	—	—	—
13	03	11	10	12	09	14	10	08	06	07	10	11	11	10	19	09	15	—	—	—	—
14	07	11	06	10	07	09	10	09	11	10	14	—	—	—	—	—	—	—	—	—	—
16	04	13	09	15	12	19	16	17	12	14	10	13	10	—	—	—	—	—	—	—	—
17	03	16	10	16	15	18	22	16	18	16	02	14	04	15	12	15	09	13	13	—	—
18	03	14	11	14	09	20	08	18	06	17	17	15	05	14	04	14	05	—	—	—	—
19	03	10	02	10	06	09	12	09	09	07	15	07	12	08	18	08	08	04	06	03	07
20	03	06	03	09	06	10	10	14	12	06	06	05	15	11	18	11	11	07	22	—	—
21	04	13	13	12	14	12	12	10	07	09	05	—	—	—	—	—	—	—	—	—	—
23	03	12	11	08	13	05	06	14	05	—	—	—	—	—	—	—	—	—	—	—	—
24	04	13	04	14	04	13	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	11	10	11	09	11	05	11	06	11	11	09	11	14	11	10	13	—	—	—	—
28	04	12	11	11	08	10	05	09	08	07	08	12	05	13	18	11	22	09	18	—	—
29	04	07	05	02	14	36	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	04	09	14	09	16	10	18	10	18	12	18	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
4	03	12	09	08	12	07	09	06	09

Upper Winds from Pilot Balloons at DIEGO GARCIA during DECEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts
1	10	36	04	33	07	06	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	09	25	05	27	05	27	06	18	06	20	07	18	07	08	01	15	09	13	04	19	03
3	10	14	05	13	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	11	15	07	13	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	11	19	17	22	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	26	15	26	21	25	20	24	24	—	—	—	—	—	—	—	—	—	—	—	—
8	06	30	12	29	22	29	30	25	20	—	—	—	—	—	—	—	—	—	—	—	—
9	11	22	09	23	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	07	27	02	26	04	24	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	06	21	10	23	09	25	17	22	12	20	06	21	03	13	13	12	11	09	22	07	28
12	10	18	07	16	10	20	15	22	16	20	14	—	—	—	—	—	—	—	—	—	—
14	11	09	07	12	08	15	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	23	06	22	04	24	16	24	34	—	—	—	—	—	—	—	—	—	—	—	—
16	05	26	06	27	06	30	08	29	07	29	19	—	—	—	—	—	—	—	—	—	—
17	06	27	05	28	07	29	16	29	23	30	24	—	—	—	—	—	—	—	—	—	—
18	06	28	04	29	06	28	15	27	10	—	—	—	—	—	—	—	—	—	—	—	—
19	08	11	04	22	05	28	09	29	11	29	11	25	03	—	—	—	—	—	—	—	—
20	06	18	02	18	03	13	01	33	05	30	16	13	02	15	06	22	04	27	01	10	03
21	06	24	02	24	03	10	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	31	04	34	05	33	09	33	03	—	—	—	—	—	—	—	—	—	—	—	—
25	11	09	06	12	05	33	02	32	07	34	04	30	06	34	13	—	—	—	—	—	—
26	10	05	14	05	11	06	05	06	06	32	03	02	08	33	07	01	04	10	03	06	09
27	10	05	03	06	05	11	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	12	22	04	10	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	11	12	07	13	08	12	12	13	14	—	—	—	—	—	—	—	—	—	—	—	—
30	05	12	04	15	07	15	11	13	13	11	12	13	08	20	06	12	09	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.
2	09	05	11	05	17	—	—
11	06	06	34	07	42	—	—
26	10	07	03	09	30	09	16

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	03	06	09	06	08	11	08	20	08	30	06	21	02	28	09	—	—	—	—	—	—
2	03	09	08	09	02	14	07	12	04	31	10	—	—	—	—	—	—	—	—	—	—
3	02	07	08	07	08	12	08	24	02	25	10	24	15	28	17	28	26	27	25	27	35
4	02	09	13	09	13	10	11	12	06	13	06	22	06	25	08	27	17	27	26	25	30
5	02	09	18	09	17	12	24	13	12	18	07	22	05	22	10	24	10	25	18	28	33
6	11	07	33	10	13	29	07	04	05	05	12	05	07	32	01	26	04	23	18	23	26
7	03	05	12	06	09	27	07	29	01	01	05	30	06	01	05	05	03	25	19	24	13
8	03	04	09	05	09	21	14	24	10	27	12	25	14	27	16	24	13	25	18	29	26
9	05	26	09	24	18	22	14	23	16	22	17	—	—	—	—	—	—	—	—	—	—
10	03	11	20	13	15	15	10	17	08	20	07	20	11	24	05	—	—	—	—	—	—
11	03	10	18	07	10	01	21	01	11	16	04	10	10	—	—	—	—	—	—	—	—
12	10	06	04	07	05	05	11	02	08	32	08	34	04	33	08	—	—	—	—	—	—
13	05	09	12	08	10	01	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	03	07	20	07	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	03	07	17	07	14	07	05	19	08	29	05	25	09	—	—	—	—	—	—	—	—
16	03	06	09	05	09	07	05	04	04	27	04	26	09	33	11	33	10	29	08	28	15
17	02	08	12	06	14	11	10	10	14	13	06	20	04	01	07	32	08	32	07	31	10
18	13	09	12	14	13	12	12	07	02	15	04	23	08	23	07	24	09	—	—	—	—
19	10	10	23	11	20	11	05	13	11	13	06	19	05	27	03	29	09	26	16	—	—
20	03	10	14	09	18	12	09	11	14	13	08	17	03	—	—	—	—	—	—	—	—
21	04	10	18	08	18	09	22	12	12	—	—	—	—	—	—	—	—	—	—	—	—
22	04	10	21	10	21	10	22	11	07	12	02	11	14	15	07	11	10	12	18	10	11
23	03	10	22	09	24	11	06	01	05	02	14	—	—	—	—	—	—	—	—	—	—
24	05	08	11	06	13	09	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	05	11	06	11	07	17	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	12	19	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	06	10	46	12	30	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	10	46	12	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	03	12	24	11	22	11	08	08	06	08	13	—	—	—	—	—	—	—	—	—	—
30	03	11	18	08	09	36	11	35	10	34	17	01	04	03	08	24	03	12	10	14	06
31	03	05	10	04	12	02	09	01	07	01	05	15	04	30	04	25	06	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.	
		dd.	Kts.	dd	Kts.
4	02	27	40	—	—
5	02	28	36	28	42
6	10	22	27	—	—
17	02	30	17	29	24
30	03	22	04	—	—

Upper Winds from Pilot Balloons at RODRIGUES during DECEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
1	07	06	18	07	12	09	17	08	16	07	26	—	—	—	—	—	—	—	—	—	—
2	06	08	07	10	08	10	07	34	06	33	09	32	14	30	22	—	—	—	—	—	—
3	01	09	11	09	07	15	14	18	09	24	08	24	23	29	26	—	—	—	—	—	—
3	13	08	10	10	15	17	05	19	14	28	08	26	16	24	22	27	26	27	29	27	30
4	14	12	17	11	17	06	08	13	08	11	10	06	08	—	—	—	—	—	—	—	—
6	02	10	17	10	23	12	19	08	24	08	17	—	—	—	—	—	—	—	—	—	—
7	02	10	08	08	15	07	13	09	15	07	18	—	—	—	—	—	—	—	—	—	—
8	03	09	09	09	07	11	12	10	10	09	13	—	—	—	—	—	—	—	—	—	—
9	03	25	15	24	17	25	12	22	07	24	12	—	—	—	—	—	—	—	—	—	—
11	02	07	12	04	11	08	12	02	09	04	13	—	—	—	—	—	—	—	—	—	—
12	02	11	20	07	08	09	09	04	07	01	06	24	08	14	05	18	07	09	09	07	08
13	06	08	10	09	15	11	14	15	13	18	15	18	23	16	25	16	36	17	54	18	95
14	01	11	14	09	10	15	20	21	21	18	14	17	10	01	06	01	09	35	17	35	18
15	03	09	19	09	11	12	14	12	16	18	13	02	03	—	—	—	—	04	07	—	—
16	04	10	07	09	13	11	16	15	17	18	07	04	07	07	01	03	06	—	—	—	—
17	12	11	19	13	11	14	19	13	07	14	10	21	02	13	05	09	09	26	09	27	12
18	04	10	13	07	14	11	16	15	07	—	—	—	—	—	—	—	—	—	—	—	—
19	11	09	13	12	10	11	10	19	05	14	04	29	05	24	04	27	08	27	15	26	18
20	02	11	17	11	14	06	06	15	09	16	11	23	10	27	10	26	15	24	17	23	15
21	02	11	19	10	14	—	—	15	11	17	06	14	05	27	05	23	11	—	—	—	—
22	07	10	20	10	17	11	03	03	06	36	07	28	09	—	—	—	—	—	—	—	—
23	04	10	16	09	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	02	17	13	16	15	14	11	08	08	15	09	26	03	29	09	27	09	27	14	27	23
28	02	14	09	13	03	13	05	09	06	12	05	27	05	26	11	26	11	28	18	28	28
29	02	10	07	09	04	34	11	30	18	27	18	—	—	—	—	—	—	—	—	—	—
30	13	07	19	06	20	07	11	07	04	16	11	12	09	13	10	34	05	—	—	—	—
31	14	07	18	07	12	10	05	36	02	08	03	07	04	31	02	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.	
3	13	27	45	—	—	—	—	—	—
12	02	15	10	—	—	—	—	—	—
13	06	17	110	—	—	—	—	—	—
14	01	35	09	31	04	34	04	30	12
16	04	35	21	34	22	30	13	09	12
17	12	29	22	28	22	30	26	27	15
19	11	27	35	27	32	28	32	—	—
20	02	23	26	26	32	22	20	01	05
27	02	28	24	—	—	—	—	—	—
28	02	30	32	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during DECEMBER, 1954

Date	Time	1,000 Ft.		3,000 Ft.		7,000 Ft.		10,000 Ft.		13,000 Ft.		17,000 Ft.		20,000 Ft.		23,000 Ft.		27,000 Ft.		30,000 Ft.	
		dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.	dd.	kts.
2	05	10	11	11	08	16	04	25	09	08	09	—	—	—	—	—	—	—	—	—	—
3	05	10	12	09	12	08	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	12	10	11	12	11	12	11	16	18	06	16	04	25	04	19	10	—	—	—	—
6	05	09	16	08	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	03	09	10	07	07	09	05	16	11	14	07	—	—	—	—	—	—	—	—	—	—
9	05	25	04	22	08	21	23	20	13	21	07	17	08	15	08	15	06	15	08	17	11
11	05	07	09	07	09	09	09	11	10	11	12	03	07	04	09	08	10	07	10	04	04
13	05	07	15	07	17	08	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	07	20	07	23	12	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	10	10	10	13	14	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	04	10	14	10	15	14	15	15	11	13	12	11	12	11	13	—	—	—	—	—	—
16	13	12	11	13	10	12	16	14	17	16	15	12	11	10	11	11	19	—	—	—	—
17	06	12	10	10	12	11	12	12	19	10	14	11	14	—	—	—	—	—	—	—	—
18	05	11	12	11	15	10	09	10	19	—	—	—	—	—	—	—	—	—	—	—	—
20	04	11	15	09	14	14	08	09	03	14	08	13	05	18	01	—	—	—	—	—	—
28	07	11	15	09	15	08	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	06	08	17	08	16	07	15	10	14	09	14	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
11	05	02	06	08	05	04	04	08	05