VOL 1955 PART 1

COLONY OF MAURITIUS

Mauritius. Observatory Dept.

16

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

JANUARY, 1955

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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, 1955

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	11	07	24	b	12 5	29·4	23·0	2	Cu	25	0	0	bc, pr_o	0·0	30	26	4·0	27·9	28·3	7·0
2	6	08	07	13	bc	13·7	28·3	24 3	3	Cb	20	0	Ci	c, bc	0·0	30	25	5 3	28·1	30·2	5 9
3	2	05	05	22	b	14·1	28·9	24·2	2	Cu	22	Ac	0	bc,epr_o	5·1	30	25	4·0	27·7	29·5	2·7
4	5	08	02	13	bc, c	14·6	28·6	24·5	4	Cu, Cb	18	Ac, As	Ci	c	1·8	30	23	6·0	26·9	29·5	1·7
5	4	10	05	22	bc	13·5	28·9	23·4	4	Cu, Cb	19	0	Ci	c, bc	9·8	30	24	5·0	27·0	28·3	3·1
6	2	00	00	20	b	14·0	28·7	23·8	1	Cu	28	0	Ci	bc	0·0	30	24	3·5	27·6	29·4	0·2
7	3	11	05	20	bc	14·4	29·7	23·8	3	Cu	25	0	0	bc, c	0·0	30	23	1·2	27·6	28·5	1·5
8	4	00	00	20	bc, pr_o	13·4	27·9	22·3	4	Cu	25	0	0	bc	0·0	31	22	2·0	26·7	26·8	0·7
9	1	00	00	25	b	12·5	28·9	20 5	Trace	Cu	30	0	Ci	b	0·0	30	22	2·8	26·7	25·7	0·0
10	4	02	02	20	bc	12 3	29·0	23·5	1	Cu	30	0	Ci,Cs	c	0 0	31	21	5·0	27 1	27·7	1·0
11	4	04	02	20	bc	12·0	29·0	24·2	1	Cu	25	Ac	Ci	c	0·0	30	23	6·3	27·8	30·0	3·5
12	7	09	02	15	c	12·6	30·0	25·2	2	Cu	25	0	Ci,Cs	c	4·0	31	24	5·5	28·4	30·2	1·7
13	6	09	07	15	c	12 2	30·0	25·5	3	Cb	19	Ac	Ci,Cs	c	2·1	31	25	6·3	28·7	30·4	5·3
14	7	06	09	15	c	14·0	28 3	24·7	1	Cb	19	Ac, As	—	c	0·0	30	26	6·7	27 8	30·6	6·8
15	5	01	05	20	bc	13·6	29·5	23 9	2	Cb	19	0	Ci	bc	6·6	31	25	4·7	28·8	29·8	4·5
16	8	00	00	10	o, r_or_o	13·4	26·1	24·5	3	Fs	15	Ns	—	r_or_o	6 8	29	25	7·7	26·5	31·1	2·9
17	3	22	05	25	bc	12·0	29·4	24·8	1	Cu	25	Ac	Ci,Cs	bc	22·7	31	24	4 7	28·0	30·7	2·3
18	5	01	02	20	bc	12·5	28·8	25·7	3	Cb	18	Ac	Ci	c, bc	0·0	30	25	4·7	28·1	31·4	2·0
19	4	11	09	25	bc	12·9	29·6	24·0	4	Cu	25	0	0	bc	0·1	31	26	3·5	28·8	31·0	6·5
20	6	12	05	20	c, jp	12 6	29·5	24·2	5	Cb	22	0	Ci	c, pr_o	58·4	31	26	6·2	26·6	29·0	3·3
21	8	16	09	10	o, pr_o	11·4	25·6	22·8	5	Cu, Cb	18	Ns	—	o	4·1	29	23	7·5	26·8	29·3	3·2
22	6	13	09	15	c	09·5	29·0	24·2	3	Cu	25	0	Ci,Cs	c, pr	0 1	31	24	5·5	28·5	29·9	10·7
23	4	12	09	15	bc	09·5	30·0	24·0	1	Cu	25	0	Ci,Cs	bc, c	0·4	30	26	6·2	27·8	28·2	10 0
24	8	11	04	6	pr	10 7	27·2	24·0	7	Cu, Cb	18	Ns	—	o, c	1·8	30	26	7·0	27·3	29·0	3·2
25	6	20	02	15	c	10·6	28·3	24·4	1	Cu	25	Ac, As	—	c	0·0	30	24	4·8	27·4	29·0	1 0
26	3	16	05	20	bc	09·0	29·2	23·3	1	Cu	25	0	Ci	bc, c	0·0	30	24	3·5	27·9	28·4	2·5
27	6	19	02	20	c	09 0	28·9	23·8	2	Cu, Cb	19	0	Cs	c, bc	11·2	31	24	4·2	27·3	28·4	1·0
28	6	20	05	15	c	09·7	28·8	24·2	5	Cb	18	0	Ci,Cs	c, bc	0·0	29	24	5·7	27·5	29·3	3·2
29	5	22	05	20	bc	10·2	28·9	23 6	3	Cu	22	Ac	Ci	bc	0·0	31	24	5·0	28·0	28·4	3·2
30	3	00	00	25	bc	10·1	28·8	23·1	1	Cu	25	0	Ci	bc	1·6	31	23	3·8	27·7	26·1	1·0
31	6	07	02	15	c	10·1	29·6	24·0	4	Cu, Cb	18	0	Ci	c,bc,pr_o	3·1	30	24	5.7	27·7	29·2	0·7
Mean	4·8	—	4·2	—	—	12·0	28·8	23·9	2·6	—	—	—	—	—	139·7	30·3	24·2	5·0	27·6	29·1	3·3
Highest	8	—	9	25	—	14·6	30·0	25·7	7	—	30	—	—	—	58·4	31·2	26·1	7·7	28·8	31·4	10·7
Lowest	1	—	0	6	—	09·0	25·6	20·5	Trace	—	15	—	—	—	—	28·6	21·3	1·2	26·5	25·7	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 ...	4·5	5·0	4·8	5·1	5·6	5·4	—	8 often	0 at 0000 on 9th
Wind Speed : knots ...	2·6	2·7	4·2	4·1	3·7	1·6	—	13 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	10·0	11·3	12·0	10·7	09·4	10·6	—	14·6 at 0600 on 4th	06·4 at 1200 on 27th
Dry Bulb : °C ...	25·3	26·1	28·8	29·1	28·9	27·7	—	30·7 on 13th & 19th	22·1 on 10th
Relative Humidity : % ...	87·4	85·4	75·2	74·8	73·2	80·5	—	97 often	61 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	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 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	2	36	3	8	bc	12·4	31·2	23·4	2	Fc	25	o	o	bc	0·0	33	24	4·0	30·2	28·4	3·0
2	7	11	1	6	c	13·5	28·8	23·6	7	Cu	25	o	o	c	0·0	31	24	5·0	29·4	28 2	1·0
3	4	12	3	8	bc, b	13·6	29·2	23·3	4	Cu	25	o	o	c	10·1	31	24	4·3	28·2	29·3	1·0
4	3	26	3	8	bc, b	12·9	31·0	23·8	1	Fc	30	Ac	Ci, Cs	bc	0 1	31	25	4·0	29·2	28·2	2·3
5	8	31	5	5	c	12·4	31·2	24·5	4	Sc	30	Ac, As	Cs	r	0·5	32	26	7 7	29·2	30·6	4·3
6	7	26	9	5	cjp	11·5	29·0	25·3	7	Sc	25	Ac, As, Ns	o	R	8·2	29	23	7·0	28·0	30·7	9·7
7	8	26	9	7	c	11·4	31·2	25·6	6	Sc	30	Ac, As	Ci, Cs	c	5·5	31	26	8·0	29·2	31·6	9·0
8	8	36	1	4	iR	12·0	28·5	25·1	5	St	12	Ac, As, Ns	Ci, Cs	R	2·8	30	24	8·0	26·9	31·0	4·3
9	6	26	3	7	c, bc	12·1	29·0	24·9	3	Cu	25	Ac	Ci, Cs	c	82·3	31	24	6·3	28·8	31·0	3·0
10	8	32	3	3	iR	12·8	27·0	24·9	5	St	10	As, Ns	—	R	8·3	31	24	7·3	26·6	30·5	1·0
11	7	27	3	5	ir_o	12 7	28·5	23·9	5	St	12	Ac, As, Ns	o	R	22·2	31	24	6·0	28·4	29·9	1·3
12	2	33	7	8	c, bc	12·6	30·5	24 8	2	Fc	25	o	Ci, Cs	r	3·2	31	25	4 7	27·9	30·2	7·0
13	7	35	5	6	c	13·4	30·5	24·8	5	Sc	30	Ac, As	Ci, Cs	c	0·2	31	26	6·0	28·9	30 6	4·3
14	7	26	3	5	cjp	14·1	28·1	23·6	5	Sc	30	Ac, As, Ns	Ci, Cs	c	9·8	30	25	6·3	27·7	28·9	6·3
15	8	26	7	3	iR	13·2	28·6	25·5	6	St	12	Ac, As, Ns	Ci, Cs	R	8·6	29	25	8·0	27·5	31·5	6·7
16	4	00	0	8	bc, c	12·6	29·2	23·9	1	Cu	25	Ac	Ci, Cs	c, bc	7·2	30	25	3·0	27·7	29·7	1·0
17	4	24	5	7	bc, c	12·5	29·2	23·4	3	Cu	25	o	Ci	bc	4·0	30	25	4·3	28·2	28·5	4·3
18	5	33	5	7	c	12·1	31·1	25·1	3	Cu	25	Ac	Cc	c	0·0	32	25	4·7	28·9	29·5	3·0
19	6	27	5	5	cjp	12·5	29·9	24·3	4	Cu	25	Ac, As, Ns	Ci, Cs	R	1·7	31	25	7·0	28·2	29 6	3·3
20	8	19	5	6	cjp	12·3	28·5	24·2	4	Sc	30	Ac, As, Ns	Ci, Cs	R	2·2	29	26	5·3	27·9	29·8	5·0
21	6	24	5	6	c	10·2	29·1	23·5	3	Sc	25	Ac	Ci	c	0·0	30	26	4·3	27·9	29·0	4·7
22	7	27	7	8	c	09·1	30·0	24·5	5	Cu	25	Ac	Ci, Cs	c	0·0	30	26	7·3	28·1	30·0	3·7
23	6	27	1	7	c	09 8	30·0	25·1	3	Cu	25	Ac	Ci, Cs	c	2·2	31	26	5·0	28·8	30·8	2·0
24	7	24	13	6	c	08·8	29·1	25·3	4	Cu	25	As, Ns	Ci, Cs	c	0·1	31	26	5·0	28·9	31·6	11·0
25	8	27	9	5	c	07·4	29·8	25·2	5	St	25	Ac, As, Ns	Ci, Cs	c	15·7	31	25	8·0	28·3	31·7	10·3
26	8	31	7	5	ir_o	07·8	29·1	23·2	4	St	10	Ac, As, Ns	—	r	2·6	29	25	8·0	27·1	29·3	8·3
27	8	29	11	5	cjp	07·9	30·2	24·8	5	St	20	Ac, As, Ns	Ci, Cs	r_o	16·6	31	25	8·0	28·8	30·0	13·0
28	8	27	7	4	ir	09·9	27·0	24·9	5	St	10	Ac, As, Ns	Ci, Cs	R	12·7	29	25	8·0	26·9	30·1	8·3
29	8	27	13	5	c	10·5	29·8	25·0	4	Cu	25	As, Ns	Ci, Cs	c	0·2	30	26	8·0	28·6	30·3	11·0
30	8	29	11	3	cjp	10·3	29·0	24·4	5	St	20	Ac, As, Ns	Ci, Cs	c	Trace	30	26	8·0	28·0	30·3	11·0
31	6	27	13	5	c, bc	10·7	29·3	24·7	4	Cu	25	Ac	Ci, Cs	c	0·1	30	26	7·3	28·5	30·8	13·7
Mean	6·4	—	5·9	—	—	11·5	29·4	24·5	4·2	—	—	—	—	—	227·1	30·5	25·1	6·2	28·2	30·0	5·7
Highest	8	—	13	8	—	14·1	31·2	25·6	7	—	30	—	—	—	82·3	32·5	26·4	8·0	30·2	31·7	13·0
Lowest	2	—	0	3	—	07·4	27·0	23·2	1	—	10	—	—	—	—	29·0	23 5	3·0	26·6	28·2	1·0

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

Monthly Mean at	0600	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·8	—	6·4	—	6·6	—	—	8 often	1 often
Wind Speed : knots ...	5·5	—	5·9	—	6·0	—	—	19 at {0000 on 31st, 1200 on 27th}	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	10·0	—	11·5	—	09·2	—	—	14·1 at 0600 on 14th	04·9 at 1200 on 25th
Dry Bulb : °C ...	26·6	—	29·4	—	28·6	—	—	31·2 on 1st, 5th, & 7th	24·8 on 26th
Relative Humidity : % ...	84·5	—	75·0	—	77·0	—	—	96 at 0000 on 3rd	63 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 yards	0	—	0	—	0	—	—
Visibility less than 2,200 yards	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	1	—	0	—	2	—	—
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 mm.: 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	07	3	13	bc	14·1	30·3	22·3	5	Cu,Fc	25	0	Ci	t, pr$_o$	0·1	33	23	5·0	30·8	26·7	3·7
2	7	02	3	13	c	15·2	30·8	23·0	5	Cu	22	0	Ci	c, pr$_o$	7·6	33	23	7·0	29·6	27·7	3·3
3	7	04	4	8	pR, cjp	16·3	26·2	24·0	7	Cb	18	Ac	Cs	pr	9·6	31	23	7·3	27·6	28·6	3·0
4	5	07	3	13	c	15·9	28·8	22·4	4	Cu	25	Ac	Ci	pr, c	0·0	31	24	5·0	29·2	25·7	2·3
5	5	09	2	15	bc	15·9	28·8	21·1	5	Cu,Fc	30	Ac	Ci	bc	1·0	33	23	4·3	29·6	24·7	2·3
6	6	05	3	6	cjp	14·9	28·0	23·7	6	Cb	15	0	0	pr$_o$	0·0	32	23	5·7	29·5	28·9	3·7
7	3	03	3	13	bc	15·1	30·4	22·2	3	Cu	30	Ac	0	pr$_o$, c	0·0	33	23	3·7	31·0	25·6	3·0
8	5	34	2	12	bc	13·4	30·5	22·3	4	Cu,Fc	25	Ac	Ci	bc	0·0	33	23	4·3	31·1	26·5	2·0
9	7	36	3	8	c	12·4	29·9	23·6	6	Cu	23	Ac	0	c	0·4	33	24	5·3	31·2	28·5	3·7
10	4	36	4	11	bc	12·2	30·0	23·1	4	Cu	22	0	Ci	pr$_o$, c	1·2	34	23	5·7	30·4	30·1	2·7
11	7	02	4	8	cjp	13·1	29·7	24·1	7	Cb	20	Ac	Ci	c	0·0	34	23	7·0	31·3	28·8	5·0
12	7	02	2	13	c	14·0	30·2	22·6	5	Cu	22	0	Ci, Cs	c	0·0	33	23	6·3	30·8	26·8	3·0
13	6	02	1	13	c	14·3	30·7	22·4	5	Cu	25	0	Ci, Cs	bc	0·0	34	22	6·7	30·9	26·2	1·7
14	4	36	3	13	bc	15·1	30·7	20·9	4	Cu	25	0	Ci	bc	0·0	35	21	4·3	32·1	25·2	3·3
15	4	02	5	13	bc	13·1	30·3	20·6	3	Cu	25	0	Ci	bc	0·0	34	21	4·0	31·4	25·1	4·3
16	6	34	3	12	c	11·9	31·1	22·8	5	Cu,Fc	22	0	Ci	c, bc	0·0	34	23	6·3	31·6	28·3	3·7
17	6	02	1	11	c	12·7	31·2	23·7	6	Cu	25	0	Ci	c	26·7	32	24	6·3	28·9	29·6	1·3
18	6	07	3	6	cjp, pr	14·8	29·0	24·0	6	Cu	25	Ac	Ci	pr, bc	0·2	33	23	4·7	29·8	27·6	3·0
19	4	10	6	12	bc	16·3	30·1	22·7	4	Cu,Fc	25	0	0	c, pr$_o$	3·6	33	25	4·3	30·8	26·0	5·7
20	7	10	7	8	c	16·9	28·5	22·7	7	Cu	22	Ac	0	pR	1·0	31	24	5·7	29·7	26·2	8·3
21	4	11	7	6	bc	14·9	29·4	21·9	4	Cu	22	0	0	cpr	6·6	32	24	4·0	29·7	25·1	7·7
22	7	09	7	6	cjp	14·6	27·0	20·8	3	Cb	15	0	Ci	pr$_o$	5·2	31	24	5·0	28·4	24·6	7·7
23	5	10	8	6	bc	13·4	28·0	20·6	5	Cu	25	0	0	cpr	2·1	30	23	4·7	27·9	27·1	8·0
24	5	11	8	5	bcjp	13·0	29·0	21·1	5	Cu	25	0	0	bc, pr$_o$	0·5	31	23	3·7	29·4	25·0	9·7
25	5	10	4	11	bc	13·3	29·3	21·0	3	Cu	22	0	Ci	pr$_o$, bc	1·4	31	23	5·7	28·6	25·2	4·7
26	4	12	10	11	c	11·8	29·6	18·5	3	Cu	25	Ac	Ci	bc	0·0	32	23	2·7	30·0	21·6	7·7
27	7	14	2	4	c, pr$_o$	10·5	27·0	22·1	5	Cb	18	Ac	—	pr$_o$	3·0	28	21	6·0	26·5	25·5	5·7
28	6	14	3	8	bcjp	11·5	27·3	19·7	6	Cu,Sc	25	0	0	bc, pr$_o$	0·0	30	22	4·3	27·9	21·4	6·7
29	5	10	3	11	bc	12·1	26·0	17·6	4	Sc	50	Ac	0	c	0·0	30	19	5·0	27·1	18·6	2·0
30	6	12	4	12	c	11·2	25·8	17·8	6	Cu,Sc	22	0	0	c	0·0	30	18	5·0	27·2	19·4	3·0
31	4	11	2	12	bc	11·1	28·3	14·4	4	Sc	60	0	Ci	bc	0·0	32	18	4·3	28·9	17·3	2·0
Mean	5·5	—	4·0	—	—	13·7	29·1	21·6	4·8	—	—	—	—	—	70·2	32·1	22·5	5·1	29·6	25·6	4·3
Highest	7	—	10	15	—	16·9	31·2	24·1	7	—	60	—	—	—	26·7	34·9	24·5	7·3	32·1	29·6	9·7
Lowest	3	—	1	4	—	10·5	25·8	17·6	3	—	15	—	—	—	—	28·2	17·6	2·7	26·5	17·3	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 ...	—	—	5·5	5·3	4·7	—	—	8 at 1200 on 3rd	2 often
Wind Speed : knots ...	—	—	4·0	4·9	3·9	—	—	12 at 0900 on 24th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	13·7	12·6	11·8	—	—	16·9 at 0600 on 20th	09·1 at 1200 on 31st
Dry Bulb : °C ...	—	—	29·1	30·3	29·5	—	—	33·0 on 11th & 14th	25·2 on 17th
Relative Humidity : % ...	—	—	64·5	59·7	61·0	—	—	90 at 1200 on 17th	42 at {0600 on 31st, 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—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	2	07	9	20	bc	13·8	28·9	22·7	2	Cu	22	0	Ci	b, bc	0·0	31	22	3·3	26·2	26·4	5·0
2	7	04	5	10	cjp	14·8	29·2	21·3	6	Cu	22	0	Ci	bc, b	23·4	30	22	5·6	25·1	27·4	0·7
3	7	04	8	6	c, pr_o	15·9	25·6	23·9	7	Cb	18	0	0	cjp, pr_o	5·6	29	22	7·0	24·7	28·4	3·1
4	6	07	10	20	c	15·3	28·3	22·7	4	Cu	25	Ac	Ci	bc, c	0·0	30	22	4·6	26·1	26·3	4·6
5	2	08	2	22	b	15·7	28·8	21·2	2	Cu	25	Ac	0	b	11·2	30	23	2·6	26·4	25·7	2·0
6	6	00	0	10	cjp	12·3	26·9	23·0	6	Cu	22	0	0	cjp	5·3	29	23	6·6	25·5	28·3	2·3
7	7	07	3	20	c	14·2	28·8	22·6	7	Cu, Sc	25	Ac	0	c	1·0	30	23	6·0	25·8	28·1	1·4
8	5	05	2	22	bc	12·6	29·3	22·0	5	Cu, Sc	20	Ac	0	b, bc	0·0	32	22	3·0	26·9	25·7	0·8
9	5	01	2	13	bcjp	11·7	27·2	24·3	5	Cu	25	Ac	0	b, bc	6·3	30	22	4·9	26·0	29·3	1·6
10	4	02	5	22	bc	11·1	30·0	21·1	3	Cu	25	0	Ci	b, bc	0·0	33	23	2·8	27·7	25·7	2·9
11	4	05	6	13	bc	12·2	29·5	23·6	3	Cu	18	Ac	Ci	b, bc	0·0	32	23	3·3	27·4	27·7	1·6
12	7	07	4	22	c	13·2	29·9	23·0	2	Cu	30	0	Cs	b, bc, c	10·9	31	22	5·4	26·3	28·1	3·3
13	5	05	3	20	bc	14·0	28·5	22·8	2	Cu	25	0	Cs	bc	0·0	30	22	4·7	26·4	27·2	2·4
14	4	10	5	20	bc	14·7	29·4	22·8	4	Cu	25	0	0	bc	0·0	31	21	2·8	26·3	26·0	6·0
15	5	04	7	22	bc	12·8	29·4	19·3	1	Cu	28	0	Ci	b, bc	0·0	33	22	2·1	26·9	22·8	4·3
16	5	15	3	20	bc	11·4	29·5	23·1	4	Cu	25	0	Cs	bc	Trace	32	22	3·9	27·1	28·0	1·0
17	3	09	3	22	bc	12·5	27·6	24·8	3	Cu	25	0	Ci	b, bc	1·3	32	23	3·1	26·5	28·6	2·4
18	6	05	3	8	cjp	14·4	26·6	24·8	6	Cu	20	0	0	bc, c, pr_o	Trace	31	23	3·7	26·9	28·9	2·9
19	4	11	8	22	bc	16·0	30·6	23·4	4	Cu	20	0	Ci	bc	0·5	31	24	3·9	28·3	28·0	4·1
20	5	10	5	22	bc	16·8	29·3	23·8	5	Cu	20	Ac, As	0	bc	0·8	31	26	3·6	28·0	27·4	5·6
21	4	11	7	13	bc	15·3	30·0	22·4	4	Cu	25	0	0	bc, pr_o	6·3	31	24	4·4	27·8	26·5	5·4
22	7	12	3	8	cjp	14·6	26·7	21·8	7	Cu	14	0	0	bc, c, pr	4·1	30	23	4·7	26·6	27·1	4·6
23	6	11	12	20	c	13·7	29·4	22·5	6	Cu	25	0	Ci	b, bc	0·5	31	24	4·1	27·2	26·8	8·0
24	4	10	9	20	bc	13·7	29·5	21·8	4	Cu	25	0	0	b, bc	2·3	31	24	4·1	27·5	26·4	8·0
25	5	10	4	22	bc	13·3	28·8	21·8	4	Cu	20	0	Cs	bc, c, pr_o	0·3	31	23	5·6	26·8	26·3	3·6
26	3	14	9	22	bc	11·8	29·2	21·1	3	Cu	25	0	Ci	c, bc, pr_o	13·5	31	24	4·3	27·3	24·8	5·3
27	8	13	3	4	o, $r_o r_o$	10·8	23·4	23·3	7	St	8	Ns	—	bc, pr_o, orr	0·8	27	22	6·6	25·0	23·8	4·7
28	6	16	5	10	cjp	11·2	26·2	18·4	6	Sc	40	0	0	c, bc	0·0	28	23	5·7	25·2	20·8	5·6
29	4	13	3	22	bc	11·7	28·3	15·9	4	Cu	25	0	0	bc, c, bc	0·0	29	18	3·0	24·5	18·5	2·0
30	4	08	3	13	bc	10·7	27·9	17·2	4	Cu	25	0	0	b, bc	0·0	29	19	3·3	24·4	19·9	2·1
31	1	10	2	22	b	10·8	28·8	23·2	1	Cu	25	0	Ci	b	0·0	31	17	1·1	24·4	19·7	1·0
Mean	5·0	—	5·0	—	—	13·3	28·4	22·1	4·2	—	—	—	—	—	94·1	30·5	22·9	4·2	26·4	26·0	3·5
Highest	8	—	12	22	—	16·8	30·6	24·8	7	—	40	—	—	—	23·4	32·9	25·5	7·0	28·3	29·3	8·0
Lowest	1	—	0	4	—	10·7	23·4	15·9	1	—	8	—	—	—	—	27·3	17·8	1·1	24·4	18·5	0·7

* 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 ..	3·2	4·0	5·0	4·5	5·0	4·4	3·3	8 often	0 at 1800 on 31st
Wind Speed : knots ...	1·3	1·8	5·0	7·3	5·4	2·0	1·2	13 at 1200 on 14th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	12·9	13·4	13·3	12·7	11·9	12·9	13·9	16·9 at 1800 on 19th	09·4 at 1200 on 31st
Dry Bulb : °C ..	23·0	24·9	28·4	29·2	28·5	26·3	24·2	32·1 on 10th	17·8 on 31st
Relative Humidity : % ...	90·2	84·2	69·3	63·8	66·7	76·0	84·6	99 at 0600 on 27th	35 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 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	1	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	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	3	05	10	20	bc	15·5	27·4	22·7	4	Cu, Sc	25	0	Ci,Cs	b, bcpr$_o$	Trace	28	24	2·7	26·1	27·2	8·7
2	3	08	9	20	bc	16·7	26·6	21·3	3	Cu, Sc	25	Ac	Ci,Cs	bc, bpr$_o$	Trace	29	23	4·4	26·2	25·1	9·4
3	3	07	10	20	bc	16·9	26·9	21·1	3	Cu, Sc	25	0	Ci,Cs	b, bc	2·6	28	23	2·7	26·0	29·8	8·5
4	5	07	16	13	bc	16·6	26·0	22·6	5	Cu, Sc	22	0	—	cr$_o$r$_o$	Trace	28	22	6·0	25·3	27·5	10·5
5	2	06	7	20	b	16·4	26·8	21·0	2	Cu	25	0	0	b, bc	0·0	28	23	2·3	26·0	26·3	6·9
6	3	05	7	20	bc	15·9	27·0	21·0	3	Cu	25	0	0	b, bc	0·7	28	23	1·8	25·9	24·6	6·0
7	1	05	8	20	b	15·3	27·0	20·8	1	Cu	35	0	0	c, bc, b	0·0	28	22	3·0	25·5	24·7	5·5
8	2	03	4	20	b	13·9	27·0	21·2	2	Cu, Sc	25	0	Ci	c, bc, b	0·0	28	23	3·2	26·1	24·8	1·9
9	1	01	2	25	b	13·7	27·6	21·5	1	Cu, Sc	25	0	0	b, bc	0·0	29	23	1·8	26·2	25·3	1·2
10	1	05	9	20	b	13·2	27·4	22·1	1	Fc	30	0	0	b	3·4	29	23	2·8	26·7	26·8	5·5
11	2	05	10	20	b	14·1	27·5	23·0	2	Fc	30	0	0	bc, b	0·0	29	24	2·3	26·9	28·1	4·5
12	2	03	12	20	b	14·9	28·8	22·1	2	Cu	25	0	0	b	0·0	30	24	2·7	27·1	27·0	4·3
13	3	03	10	20	bc	14·7	27·8	22·2	3	Cu	25	0	0	b, bc	0·0	29	24	3·0	26·6	26·5	5·0
14	3	06	7	20	bc	15·3	28·3	21·8	2	Cu	25	0	Ci,Cs	bc	0·0	29	23	2·7	27·1	25·8	4·8
15	3	07	11	20	bc	14·3	27·9	22·7	4	Cu, Sc	25	0	0	b, bc	3·4	29	24	3·7	26·9	27·5	9·0
16	4	03	12	11	bcjp	13·6	28·2	24·5	4	Cu, Sc	25	0	Ci,Cs	bc	0·0	30	24	3·8	27·5	30·6	6·2
17	4	01	2	25	bc	14·2	29·0	24·7	4	Cu, Sc	25	0	0	bc, c	0·0	30	26	3·8	27·9	29·6	4·3
18	3	08	10	25	bc	15·3	29·0	23·1	2	Cu, Sc	25	0	Ci,Cs	bc	4·6	30	25	4·2	27·8	28·2	8·3
19	6	11	15	13	c	16·1	28·0	23·4	8	Cu, Sc	20	0	—	b,bc,cpr$_o$	1·2	30	25	4·0	27·2	27·7	12·3
20	3	11	15	15	bc	16·3	28·6	23·0	3	Cu	25	0	0	bc, pr$_o$	0·8	30	24	4·0	27·2	27·6	10·9
21	6	10	9	11	cjp	14·8	28·0	22·9	7	Cu, Sc	23	Ac	—	bc, cpr$_o$	Trace	29	24	4·8	27·0	28·1	9·0
22	2	11	14	10	b	13·7	28·5	21·0	2	Fc	30	0	0	b, bc	0·4	30	24	3·2	27·2	25·8	11·8
23	4	08	16	08	b, cpr$_o$	13·4	28·3	22·1	4	Cu	23	0	0	bc, c	Trace	29	24	3·8	27·0	26·6	13·5
24	7	08	12	08	c	13·9	28·1	22·4	2	Fc	23	0	Ci,Cs	bc, c	2·0	30	25	6·0	27·1	27·2	11·2
25	3	08	12	11	bc	12·5	27·9	22·2	3	Cu	22	0	Ci,Cs	b, bc, c	0·0	30	23	3·8	26·9	27·6	7·5
26	3	13	11	10	bc	10·2	28·6	22·0	3	Cu	25	0	0	b, bc	0·0	31	25	2·2	27·5	26·4	8·2
27	1	16	10	20	b	08·3	28·3	21·3	1	Cu, Sc	30	0	0	b, bc	17·9	30	24	2·2	27·4	26·2	7·3
28	3	15	9	13	bc	09·2	27·6	21·5	3	Cu, Sc	23	0	0	cpr$_o$, bc	0·0	29	22	3·7	26·0	24·0	7·7
29	2	15	6	25	b	10·8	27·6	17·9	2	Cu	35	0	0	b	0·0	29	23	1·8	25·9	19·7	5·5
30	Trace	19	2	25	b	10·5	28·4	16·5	Trace	Cu, Sc	50	0	Ci	b	0·0	28	22	1·2	25·9	20·1	4·3
31	5	03	8	17	bc	11·4	27·1	21·4	5	Cu, Sc	20	0	0	b, bc	0·0	29	23	3·2	26·0	23·2	6·2
Mean	3·0	—	9·5	—	—	13·9	27·8	21·8	2·9	—	—	—	—	—	37·0	29·2	23·6	3·3	26·6	26·1	7·3
Highest	7	—	16	25	—	16·9	29·0	24·7	8	—	50	—	—	—	17·9	30·7	25·8	6·0	27·9	30·6	13·5
Lowest	Trace	—	2	8	—	08·3	26·0	16·5	Trace	—	20	—	—	—	—	27·9	21·9	1·2	25·3	19·7	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 ...	2·8	3·3	3·0	3·1	3·9	3·3	—	8 at 1200 on 15th	Trace at 0600 on 30th
Wind Speed : knots ...	4·6	6·6	9·5	10·1	8·2	4·5	—	19 at 0900 on 19th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	13·0	14·0	13·9	12·9	12·2	13·7	—	17·3 at 0300 on 4th	06·4 at 1200 on 27th
Dry Bulb : °C ...	24·6	25·7	27·8	28·3	27·7	25·9	—	29·8 on 26th	22·5 on 4th
Relative Humidity : % ...	82·9	78·8	70·5	67·1	71·0	77·9	—	99 at 0300 on 4th	48 at 0600 on 30th

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	0	1	0	0	1	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	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	5	22	bc	13·8	28·6	24·9	3	Cu	25	0	0	bc	0·0	31	26	4·0	27·8	31·6	5·3
2	4	05	6	13	bc	15·4	28·8	24·8	4	Cu	20	Ac	0	bc	0·0	29	26	4·3	28·0	30·7	4·3
3	2	07	5	22	b	15·6	28·3	23·5	2	Fc	35	0	0	bc	0·0	32	26	3·2	27·6	28·2	5·5
4	7	09	3	13	c	15·5	27·8	22·9	3	Cu	20	0	Ci	c	Trace	31	26	5·5	27·7	27·4	4·7
5	6	09	10	8	cjp	14·7	28·5	24·2	7	Cb	18	0	0	c	0·5	29	26	6·0	26·8	30·1	4·3
6	5	08	5	13	bc	14·6	28·9	23·3	5	Cu	20	0	0	bc	0·0	29	25	4·2	27·2	28·8	4·7
7	2	11	4	22	b	14·8	30·8	22·3	2	Cu	20	0	0	b	0·0	32	26	3·5	28·5	27·4	3·0
8	4	00	0	13	bc	13·2	30·1	22·5	5	Cu	20	0	0	bc	0·0	32	26	4·8	28·0	28·2	1·0
9	1	03	2	22	b	12·8	29·4	23·5	2	Fc	45	0	0	b	0·0	31	26	2·7	28·0	29·0	1·5
10	1	05	3	22	b	12·8	29·6	22·5	1	Cu	40	0	0	b	0·0	31	26	1·1	28·1	27·8	3·7
11	3	05	6	25	bc	13·0	29·3	24·7	3	Cu	30	0	0	b, bc	0·0	30	26	1·5	28·1	30·9	3·5
12	5	08	4	25	bc	14·2	29·5	24·2	5	Fc	30	Ac	0	c, bc	0·0	31	27	4·2	28·2	30·3	4·5
13	3	07	6	25	bc	14·4	29·2	23·1	3	Fc	40	0	0	bc	0·0	31	26	3·3	27·9	28·4	3·7
14	1	07	2	25	b	15·3	29·4	23·2	1	Fc	40	0	Ci	b	Trace	32	26	2·7	28·5	28·9	3·5
15	5	02	6	8	bcjp	13·4	29·7	25·5	7	Cb	20	0	Ci	pr_o	0·0	32	26	4·5	27·8	31·4	6·7
16	7	00	0	22	c	13·3	28·3	24·1	3	Cu	35	0	Ci, Cs	c	0·0	31	26	5·5	28·2	30·3	1·7
17	5	08	4	22	bc	13·0	30·1	26·9	4	Cu	30	Ac	0	b, bc	4·8	33	26	3·0	29·1	31·2	4·2
18	7	06	6	20	c	13·9	29·0	25·1	2	Cb	20	0	Cs	pr_o	0.0	31	25	6·2	29·0	30·6	2·7
19	6	10	11	22	c	14·5	29·9	24·5	3	Cu	25	0	Cs	bc, c	1·0	31	27	4·2	28·8	30·2	11·3
20	3	10	10	22	bc	14·3	29·7	24·1	4	Cu	25	0	0	c, bc	Trace	31	26	4·7	28·6	30·0	10·7
21	6	10	10	6	cpr_o	12·8	29·8	24·2	6	Cu	20	0	Ci	bc, c	2·0	30	27	4·8	28·0	30·0	11·3
22	2	09	10	22	b	12·2	29·5	23·7	2	Cu	25	0	0	bc	1·5	31	26	3·2	28·5	28·8	12·0
23	3	10	14	20	bc	11·3	29·0	23·2	3	Fc	25	0	0	bc	7·1	30	25	4·8	27·5	28·6	13·7
24	7	10	16	8	pr_o	11·4	25·9	23·9	7	Cu	18	Ac, As	—	t, pr	2·0	28	24	7·7	26·0	29·7	15·8
25	7	11	9	20	c	11·3	28·7	24·1	3	Cu	25	Ac, As	—	c	1·5	30	24	6·8	27·7	29·8	11·0
26	3	13	11	22	bc	09·7	29·4	24·1	3	Cu	25	0	Ci	bc	0·0	30	26	3·0	28·1	29·6	11·7
27	4	14	11	22	bc	08·7	29·3	23·5	1	Fc	30	0	Ci	b, bc	0·3	31	26	2·7	28·3	29·4	11·3
28	5	15	9	8	bcjp	09·5	28·6	24·2	6	Cu	19	0	0	pr	4·6	31	26	6·3	27·2	29·2	10·3
29	7	15	13	20	c	10·5	28·1	22·4	8	Cu	25	0	Ci	bc, c	5·1	30	25	5·2	27·3	27·9	11·8
30	8	12	3	0·8	r_or_o	10·8	24·6	23·6	8	St	07	0	Ci	r_or_o	5·8	29	26	6·8	26·6	27·3	6·7
31	8	10	6	8	jp	10·7	25·5	22·4	7	Cu	20	As	—	ir_o	16·3	28	24	7·8	25·7	28·6	12·3
Mean	4·5	—	6·8	—	—	12·9	28·8	23·8	4·0	—	—	—	—	—	52·3	30·6	25·7	4·5	27·8	29·4	7·0
Highest	8	—	16	25	—	15·6	30·8	26·9	8	—	45	—	—	—	16·3	33·1	26·7	7·8	29·1	31·6	15·8
Lowest	1	—	0	0·8	—	08·7	24·6	22·3	1	—	7	—	—	—	—	27·7	23·7	1·1	25·7	27·3	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 ...	3·4	4·4	4·5	4·5	4·7	4·1	—	8 often	1 often
Wind Speed : knots ...	7·8	7·8	6·8	6·5	7·0	6·7	—	22 at 0300 on 24th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·4	12·6	12·9	11·8	10·7	11·8	—	15·6 at {0600, 0900} on 3rd	06·8 at 1200 on 27th
Dry Bulb : °C ...	26·3	26·8	28·8	29·3	28·3	27·3	—	30·8 on 7th and 14th	24·0 on 31st
Relative Humidity : % ...	84·6	82·1	74·9	72·3	77·1	80·6	—	97 at 0000 on 31st	61 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	1	1	0	0	0	—
Visibility less than 2·4 nautical miles	0	1	1	0	0	0	—
Cloud—⅝ or more at less than 1,000 feet	2	2	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	6	02	2	8	c	66·5	26·7	22·3	6	Cu	25	0	0	bc	0·8	28	21	6·0	26·7	26·9	2·3
2	6	03	1	13	bc	67·6	26·7	22·8	5	Cu	25	0	Ci	c	0·9	28	20	6·5	26·5	26·9	1·0
3	7	03	5	13	c	66·8	25·6	21·8	7	Cb	15	0	0	cpr$_o$	2·4	27	21	7·0	25·3	27·5	3·3
4	4	03	4	20	bc	67·9	26·2	20·9	4	Cu	28	Ac	0	pr$_o$, bc	0·2	28	21	5·3	26·8	25·0	2·0
5	4	03	1	22	bc	68·0	26·4	20·6	4	Cu, Fc	25	0	0	bc	1·1	29	21	6·0	25·9	25·7	0·3
6	7	29	1	20	d$_o$d$_o$	67·2	25·3	22·3	7	Cb	18	0	0	r	0·1	28	20	7·0	26·4	28·1	1·7
7	6	00	0	22	c	67·1	27·3	21·3	6	Cu, Fc	25	As	0	c	0·0	28	21	6·3	26·8	26·9	0·0
8	7	00	0	13	c	65·7	26·5	21·0	5	Cu	25	Ac	—	c	0·5	29	19	4·7	26·9	25·5	1·7
9	7	33	5	13	cjp	64·7	25·3	22·5	4	Cu	18	As	—	r	0·0	28	21	7·0	26·3	27·3	3·5
10	5	36	7	20	bc	64·7	26·2	22·1	5	Cu, Fc	20	0	Ci	bc	0·3	29	20	6·0	26·2	26·6	6·3
11	6	36	8	20	c	65·3	27·0	24·0	6	Cu	25	0	0	c	Trace	29	20	6·7	27·0	28·6	4·7
12	7	00	0	13	c	66·1	26·2	22·7	6	Cu, Fc	20	0	Ci, Cs	c	0·3	29	20	7·0	27·2	27·2	0·3
13	5	00	0	22	bc	66·9	27·2	20·2	5	Cu, Fc	28	0	Ci, Cs	pr$_o$, bc	0·5	29	21	6·3	26·9	26·2	0·0
14	4	05	3	20	bc	67·6	27·2	20·2	4	Cu, Fc	30	0	0	pr$_o$, bc	Trace	30	21	4·7	27·5	25·1	2·3
15	5	04	10	20	bc	65·5	26·5	19·6	5	Cu, Fc	25	0	Ci	c	Trace	29	19	3·0	26·7	23·0	8·0
16	6	32	3	13	bc	64·5	27·1	22·2	6	Cu, Fc	25	0	Ci	c	0·0	31	20	6·0	27·8	26·8	4·0
17	5	07	1	22	bc	65·3	29·4	21·2	5	Cu	25	0	0	bc	85·1	32	20	6·0	25·9	26·1	1·0
18	8	00	0	1	opr	67·4	24·8	22·6	8	Cb	15	—	—	c	16·8	28	21	6·0	26·2	27·3	2·7
19	4	09	6	13	bc	68·7	27·1	22·4	4	Cu, Fc	20	0	0	bpr$_o$	1·7	29	23	3·7	27·7	26·5	3·3
20	3	10	10	20	bc	69·1	25·7	22·5	3	Cu, Fc	15	0	0	cpr	3·4	28	22	4·0	25·4	27·2	6·7
21	3	13	12	20	bc	67·5	25·8	22·0	3	Cu	28	0	0	pr$_o$, bc	13·2	28	22	4·0	26·0	25·6	10·0
22	8	10	9	4	ir$_o$	67·1	22·7	21·5	8	Cb	15	—	—	r$_o$	3·6	27	21	7·3	24·9	25·6	5·3
23	5	09	16	9	bc	66·2	26·2	20·4	5	Cu	18	0	0	bc	1·2	27	22	5·0	26·3	25·0	14·0
24	3	11	8	22	bc	66·1	26·0	21·1	3	Cu, Fc	25	0	0	c	0·9	27	21	3·3	26·4	24·6	7·0
25	5	12	2	13	bc	65·7	25·3	21·2	5	Cu, Fc	25	0	Ci	bc	0·5	28	21	5·0	26·0	24·6	5·3
26	2	11	10	22	bc	64·3	26·0	19·9	2	Cu, Fc	20	Ac	0	r	3·0	27	21	3·0	25·7	23·7	5·7
27	8	16	3	2	opr$_o$	63·1	23·6	21·1	8	Ns	15	—	—	c	9·6	24	20	6·7	23·6	24·1	11·7
28	4	13	11	13	cjp	63·2	24·0	18·5	4	Cb	18	Ac	0	R	Trace	25	19	3·0	24·4	21·2	12·3
29	3	12	6	22	bc	64·1	24·5	17·7	3	Cu, Sc	28	Ac	0	pr$_o$, bc	0·0	26	17	3·0	24·8	19·9	7·3
30	5	00	0	20	c	63·3	23·6	17·6	5	Cu	25	0	0	bc	13·0	26	18	6·3	24·3	21·9	0·0
31	2	00	0	22	bc	63·7	24·8	15·3	2	Sc	40	0	0	bc	0·0	28	17	4·7	25·3	18·9	0·0
Mean	5·2	—	4·6	—	—	66·0	25·9	21·0	5·0	—	—	—	—	—	159·1	28·0	20·3	5·4	26·1	25·3	4·3
Highest	8	—	16	22	—	69·1	29·4	24·0	8	—	40	—	—	—	85·1	31·6	22·5	7·3	27·8	28·6	14·0
Lowest	2	—	0	1	—	63·1	22·7	15·3	2	—	15	—	—	—	—	24·1	16·5	3·0	23·6	18·9	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 ...	—	—	5·2	5·6	5·3	—	—	8 often	1 often
Wind Speed : knots ...	—	—	4·6	4·5	4·1	—	—	18 at 1200 on 27th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	66·0	65·3	64·6	—	—	71·7 at 1200 on 30th	61·2 at 1200 on 27th
Dry Bulb : °C ...	—	—	25·9	26·6	25·8	—	—	29·4 on 17th	22·4 on 17th
Relative Humidity : % ...	—	—	75·0	74·0	75·3	—	—	99 at 1200 on 17th	55 at {0600 on 31st, 1200 on 29th}

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	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 JANUARY, 1955

Day	Temperature of the Soil in °C at 1200 U.T. at Pamplemousses: 1 Foot	2 Feet	5 Feet	10 Feet	Evaporation—Amount in mms in 24 hours following 0600 U.T. at Pamplemousses	Rainfall: Duration in 24 hrs. following 0600 U.T. Hours: Pamplemousses	Plaisance	Vacoas	Sunshine—Duration in hours: 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)	Trianon Sugar Estate (No. 1428)
1	29·3	28·6	24·7	24·7	6·6	0·1	0·0	0·2	11·36	9.44	8·62	6·24	7 51	6·11	8·17	10·27	6·43	7·07	10·29
2	30·0	28·6	24 8	24·7	3·6	1·0	1·7	0·2	6·40	4·84	4·40	3·23	4·39	5·50	4·54	6·86	2·75	5·60	7·34
3	29·4	28·8	24·9	24·7	6·0	0·8	0·7	0·3	3·76	1·77	2·61	2·52	4·10	4·40	3·97	2·81	7·50	2·19	2·33
4	28·6	28·4	24·9	24·7	6·3	0·0	0·0	0·1	9·32	10·48	10·61	7·83	6·77	4·78	6·73	7 81	5·68	6·69	7·67
5	28·7	28·6	25·0	24·7	6·6	0·3	2·9	0 3	9·29	8·02	8·95	6·91	5·72	5·05	5·49	5·69	6·74	5·88	7·33
6	29·0	28·6	25·0	24·7	6·0	0·0	1·8	0·1	8·23	4 71	5·30	2·58	2·64	2·63	0·73	7·10	7·65	6·78	6·42
7	28·9	28·6	24·9	24·7	6·1	0·0	0·7	0·0	10 11	4·54	3·36	2·03	2 90	1·85	2·05	6·33	5 15	3·72	6·04
8	29·6	28·7	25·0	24·7	6·2	0·0	0·0	0·3	12·83	10·30	9·66	9·66	9·50	8 73	3·95	10·22	3·88	6·84	9·44
9	30·2	28·9	25·0	24·8	7 8	0·3	0·9	0·0	9·38	6·96	5·00	4·18	3·55	6·49	7·80	4·49	9·52	2·58	4·92
10	30·2	29·1	25·1	24·8	6·2	0·2	0·0	0 1	9·66	11 60	10·02	12·33	9·55	11·25	10·24	10·21	8·17	9·28	9 90
11	30·2	29·8	25·0	24·8	8·4	0·0	0·0	0 0	10·37	9·77	9·50	11·52	10·23	11·27	10·21	9·03	9·79	8·91	8·99
12	30·2	29·4	25·2	24·8	7·2	0·0	1·2	0·2	9 45	8·26	6·21	6·56	7·47	5·16	7·84	8 79	8·78	7·37	8·94
13	30·1	29·4	25·2	24·8	7·7	0·0	0·0	0·3	9·84	9·81	10·41	8·70	10·95	7·36	8·31	7·75	5·80	4·89	7·05
14	30·2	29·6	25·2	24·8	8·9	0·0	0·0	0·0	12·01	11·58	11·13	10·10	8·85	9·04	9·86	10·31	7·42	8·36	9·90
15	30·2	29·6	25·2	24·8	8·6	0 0	0·0	0 0	12·57	12·40	12·74	12·38	11·52	12·68	12·60	11·57	11·68	11·27	9·02
16	30·6	29·7	25·2	24·8	8·5	0·0	0·0	0 0	11·37	9·05	10·23	7·11	9·89	11·40	8·47	9·88	7·01	8·47	11·49
17	30·9	29·8	25 2	24·8	6·4	2·0	0·4	2 8	5·84	9·81	8·22	7·80	7·58	5·53	7·46	7·05	4·52	4·69	5·59
18	29·9	29·9	25·2	24·8	8·5	0·1	0·0	1·4	11·60	7·95	9·43	7·89	9·41	7·13	7·62	6·15	6·31	3·64	5·37
19	30·1	29·7	25·2	24·8	7·1	0·4	0·1	0·3	10·79	10·17	11·58	9·58	10·28	7·84	9·40	11·65	11·19	9·60	11·54
20	30·3	29·8	25·4	24·9	7·0	0·5	0·4	1·1	11 02	8·07	9·78	6·66	10·37	4·92	6·60	10·10	8·37	6·94	10·18
21	29·8	29·7	25·3	25·0	6·1	1·4	1·2	3·1	9·39	10 65	11·05	9·38	10·84	8·97	10·15	10·17	10·82	9·56	10·40
22	29·8	29·7	25·5	24·9	8·2	0 5	0·4	0 8	8·53	7·48	7·16	8·36	8·55	6·68	9·50	4·81	5·28	4·54	4·97
23	29·4	29·6	25 4	24·9	5·8	0·8	0·2	0·5	10·94	10·74	10·45	9·09	9·95	6·59	7·93	8·98	9·70	5·72	9 27
24	28·9	29·4	25·5	24·9	7·9	0·3	0·3	0·4	11·53	10·86	11·50	10·33	11·39	10·11	10·19	10·70	10·48	10·08	10 39
25	29·3	29·3	25·6	24·9	6·7	0·1	0·2	0·2	8·03	8·68	10·13	8·07	10·25	8·43	9·55	8·96	8·47	8·50	8·56
26	29·2	29·3	25·5	24·9	8·5	0·0	1·4	0·4	11·77	10·63	11·15	9·64	11·19	9 72	11·07	11·77	10·66	10·56	11·15
27	29·3	29·1	25·6	25·0	6·1	0·7	0·4	1·8	7·38	0·41	0 90	0·71	0·80	0·34	0·93	5·54	3·52	1·76	5·62
28	28·6	29·1	25·5	25·0	8·2	0·0	0·0	0·0	11·10	2·86	3·39	2·89	4·33	3·96	3·62	10·71	11·33	10·17	10·88
29	28·9	29·0	25·6	25 0	6·2	0 0	0 0	0·0	5·78	9·18	10·08	8·70	10·32	8·95	9·33	8·67	9·14	10·36	7·30
30	28·3	28 9	25·8	25·0	7·1	0·0	0·0	1·8	6·44	9·42	11·25	9·54	10·70	8·25	9 91	7·94	6·96	6·97	7·49
31	28·2	28·8	25·5	25·0	6·8	0·0	0·0	0·0	10·27	11·74	12·57	12·52	11·76	12·22	12 66	9 46	7 78	7·41	8·81
Mean or Sum	29·56	29·21	25·23	24·83	7·0	9·5	14·9	16·7	296·36	262·18	267·39	235·04	253·26	223·34	237·88	261·78	238·42	216 40	254·50
Highest	30·9	29·9	25·8	25·0	8·9	2·0	2·9	3·1	12·83	12·40	12·74	12·52	11·76	12·68	12·66	11·77	11·68	11·27	11·54
Date	17th	18th	30th	often	14th	17th	5th	21st	8th	15th	15th	31st	31st	15th	31st	26th	15th	15th	19th
Lowest	28·2	28·4	24·7	24·7	3·6	—	—	—	3·76	0·41	0·90	0·71	0 80	0·34	0·73	2·81	2·75	1·76	2·33
Date	31st	4th	1st	often	2nd	—	—	—	3rd	27th	27th	27th	27th	27th	6th	3rd	2nd	27th	3rd

Monthly Weather Summary for January, 1955

In the middle latitudes the situation showed no change from the previous month. Relatively weak anticyclones and fronts of varying degrees of activity kept travelling eastwards.

Further north, the intertropical front continued to be fairly active. Between the 26th and 30th, a wave depression forming west of Cocos Island deepened somewhat, moved west then south-east, and filled up as it met a cold front near latitude 25°S north-east of New Amsterdam Island.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of JANUARY, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	16·3	6
Bambous, (Anna Ltd.) ...	—	166·1	5
Bambous, (Govt. School) ...	—	125·4	6
Case Noyale (Govt. School)...	2421	144·3	4
Clarens	—	152·9	6
La Ferme	—	148·6	7
La Mecque	—	126·7	8
Magenta	1825	103·6	9
Medine	1523	141·2	9
Palmyre	1623	215·6	7
Petite Rivière (Govt. School)	—	81·6	2
Petite Rivière (Gros Cailloux)	1225	20·8	12
Petite Rivière (Les Rosières)	—	21·8	3
Pierre Fonds	1626	119·1	7
Richelieu	1127	22·5	7
Tamarin	1923	200·7	9
Tamarin (Mon Desir) ...	—	167·4	6
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	52·7	15
Line Barracks	0929	153·0	16
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	66·5	7
Belle Vue Harel ...	0335	29·7	4
Belle Vue Maurel ...	—	39·4	4
California	—	90·9	7
Grand Bay (Govt. School) ...	0034	35·4	7
Grand Bay (Mon Choisy) ...	0133	31·8	7
Grand Bay (Mon Mascal) ...	—	25·4	2
La Nicolière	—	69·9	14
Le Souvenir	—	60·5	9
Maison Blanche	—	52·6	7
Mon Songe	—	115·1	9
Mont Piton	—	29·5	5
Notre Dame (La Nouvelle Industrie Ltée)	—	52·1	9
Pamplemousses Expt. Station	0534	72·6	17
Pamplemousses Gardens ...	0634	63·1	16
Pamplemousses Observatory	0533	70·2	16
Plaines des Papayes (Govt. School)	0334	52·4	5
Rouge Terre	—	11·4	4
Ruisseau Rose (Govt. School)	0432	74·0	9
Sottise	—	45·5	9
Solitude	—	29·5	5
Terre Rouge (Govt. School)	0731	0·0	0
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	69·1	12
Beau Séjour	—	36·3	8
Espérance (Souchon) ...	—	39·4	5
Forbach	0337	39·1	5
Ile D'Ambre	0440	25·4	4
Labourdonnais	0336	32·0	9
Mon Choix	—	41·1	6
Mon Loisir (Lagesse) ...	—	21·8	7
Poudre d'Or (Govt. School) ...	0340	19·4	4
Ravensworth	—	68·1	6
St. Antoine	0239	33·8	6
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	80·3	7
Beau Bois (St. Julien) ...	—	62·0	7
Beau Champ Grand River S.E.	1646	66·3	13
Beau Rivage	—	62·2	8
Bel Etang	—	118·6	16
Belle Rive	1843/1	93·2	12
FLACQ—*continued*			
Belle Vue Allendy ...	—	111·3	11
Bois Clair	1838	186·9	16
Constance la Gaieté ...	—	71·1	11
Deep River	—	103·6	14
Etoile	1842	95·5	14
G. River S.E. (Govt. School)	1746	93·5	14
G. Port (annexe B. Champ)	—	61·2	7
Grosse Roche	1738	207·5	17
Olivia	1843/2	85·3	10
Palmar (Breeding Centre)	1347	58·7	10
Queen Victoria ...	1342	68·1	14
Rich Fund (St. Julien) ...	—	179·1	16
Sans Souci	1739	194·6	16
Terres Franches ...	1643	91·4	11
Terres Rocheuses ...	1741	57·4	8
Trois Ilots	1644	77·0	10
Union Regnard ...	1241	94·7	14
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	174·5	17
Beau Vallon	2541	65·8	10
Deux Bras	2437	161·8	13
Eau Bleue (Cluny) ...	2237	111·0	14
Ferney	2141	81·8	10
La Barraque	2837	153·2	13
Mare d'Albert (Govt. School)	2537	75·3	11
Mon Desert Carié ...	2740	91·7	17
Mon Trésor	2538	95·5	14
New Grove	2436	128·5	15
Plaisance (Airfield) ...	2540	94·1	17
Riche-en-Eau	2239	80·3	10
Rose Belle	2336	178·3	17
Sauve Terre	—	75·9	10
Savinia	2838	108·5	8
Ste. Hélène	—	107·7	16
St. Hubert	—	134·6	4
Union Park	2334	183·6	17
Union Vale	2638	95·5	14
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	172·0	10
Baie du Cap (Choisy) ...	2922	58·4	7
Beau Bois	—	176·2	16
Beau Climat	—	256·5	12
Bel Air (Bénares) ...	3033	126·7	11
Bel Ombre	3024	85·6	10
Bénares (Chateau) ...	—	188·5	10
Bénares (Factory) ...	2934	148·3	13
Bois Chéri (Tea Estate) ...	2531	208·5	16
Britannia	2733	192·0	13
Chamouny	2827	283·2	12
Chemin Grenier (Govt. School)	2927	204·0	11
Colmar	—	197·2	15
Combo	—	179·8	17
Fontenelle	—	216·4	13
Frederica	—	169·9	11
La Flora	—	195·0	12
Riche Bois	2734	197·2	15
Rivière des Anguilles ...	—	150·6	13
Ruxa	—	163·8	17
Savanah	2936	136·5	14
St. Aubin	2931	254·0	18
St. Avold	2931	150·8	12
St. Félix (Bénares) ...	2933	120·7	13
St. Félix (Chemin Grenier)	3027	241·4	12
Ste. Marie	—	225·8	9
Terracine	—	195·8	15
Tivoli	—	225·6	15
Union Ducray	3032	150·7	11
MOKA (MAURITIUS)			
Alma	1423	181·1	14
Bega	—	66·0	7
Bonne Veine	—	191·8	14
Camp de Masque (Govt. School)	1538	149·7	14
Cote D'Or	—	160·0	9
Hermitage	—	114.6	13
Minissy	1430	163·0	11
Mon Desert	1331	124·7	16
Mon Pevril	—	160·6	11
Mon Rêve	—	150·4	11
Reduit (Research Institute)	1329	111·0	13
Ripailles (Govt. School) ...	1134	152·5	12
Piton du Milieu (Réservoir)	1735	180·5	17
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	161·3	14
Barkly (Beau Bassin) ...	1326	93·8	12
Bassin (Quatre Bornes) ...	—	62·0	14
Belle Vue (Martin) ...	—	15·0	5
Chebel	1226	32·5	2
Curepipe Gardens ...	1930	205·5	19
Curepipe (Royal College)...	1831	177·0	17
Ebène	—	99·3	13
Henrietta	1928	134·6	13
Highlands	1630	182·4	16
La Marie (Filter Beds) ...	2029	164·0	12
Mare aux Vacoas (Arnaud)	—	241·0	18
Mare aux Vacoas (Good End)	—	240·0	17
Mare Longue	—	188·2	25
Midlands Dam ...	—	187·5	14
Moon	1927	76·5	10
Petrin	—	229·4	20
Phoenix (Les Palmiers) ...	1629	115·3	10
Quatre Bornes ...	—	53·1	6
Réunion	1829	154·9	15
Tamarind Falls ...	2027	147·1	12
Trianon	1428	111·8	12
Vacoas Observatory ...	1729	159·1	22
Wootton (Crown Land) ...	—	162·3	16
RODRIGUES			
La Ferme	4222	36·3	5
Lataniers	4226	35·9	5
Oyster Bay	4124	24·6	6
Point Venus	4025	37·0	10
Solitude	4026	40·3	8
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	227·1	25
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	509·8	13
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	52·3	13
AGALEGA			
South Island (Met. Station)	3345	139·7	17

Upper Winds from Pilot Balloons at AGALEGA during JANUARY, 1955

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	11	11	09	09	11	14	10	15	13	15	—	—	—	—	—	—	—	—
2	04	08	13	07	12	05	12	05	10	—	—	—	—	—	—	—	—	—	—	—	—
3	04	07	06	07	09	09	07	08	09	09	09	09	10	09	09	10	08	09	08	07	11
6	04	03	05	04	08	06	06	08	10	09	10	11	03	11	03	04	04	—	—	—	—
7	04	11	08	11	08	15	06	20	03	15	08	22	01	17	04	—	—	—	—	—	—
8	03	14	03	14	04	17	03	12	08	18	04	11	08	13	06	16	07	16	08	—	—
9	04	12	04	23	03	07	04	13	04	10	09	11	03	10	03	12	04	—	—	—	—
10	04	02	04	36	04	02	06	05	05	05	06	08	08	05	09	07	06	36	04	—	—
11	04	05	05	02	05	05	04	14	01	—	—	—	—	—	—	—	—	—	—	—	—
12	04	09	09	08	11	09	13	10	06	10	19	—	—	—	—	—	—	—	—	—	—
13	04	11	12	10	15	10	11	09	19	10	13	11	13	—	—	—	—	—	—	—	—
14	04	06	10	07	10	12	05	11	10	09	08	09	11	—	—	—	—	—	—	—	—
15	04	05	07	05	10	03	08	05	08	07	12	08	10	—	—	—	—	—	—	—	—
17	04	26	05	19	07	24	04	26	06	27	06	26	08	21	05	19	08	—	—	—	—
18	04	06	06	08	11	08	09	08	07	—	—	—	—	—	—	—	—	—	—	—	—
19	03	10	11	10	14	11	18	11	15	12	12	—	—	—	—	—	—	—	—	—	—
21	05	12	17	12	22	13	15	12	14	—	—	—	—	—	—	—	—	—	—	—	—
22	04	12	18	11	22	11	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	10	22	10	18	10	20	10	22	—	—	—	—	—	—	—	—	—	—	—	—
24	04	10	08	09	09	11	08	04	08	—	—	—	—	—	—	—	—	—	—	—	—
25	04	30	06	05	04	18	01	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	15	06	16	10	19	06	20	05	23	07	25	12	21	08	21	04	24	06	18	01
27	04	16	07	14	06	15	04	12	04	12	05	14	10	12	08	12	06	11	07	—	—
28	04	17	09	16	08	20	06	20	06	17	07	15	10	—	—	—	—	—	—	—	—
29	04	23	07	23	09	27	09	28	13	27	10	—	—	—	—	—	—	—	—	—	—
30	04	27	01	23	01	24	04	24	05	27	02	20	02	13	05	11	04	10	12	09	13

Over 30,000 Feet

Date	Time	33,000 Ft.		35,000 Ft.		37,000 Ft.		40,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
26	04	06	17	06	15	04	18	—	—
30	04	09	13	09	13	08	19	08	09

Upper Winds from Pilot Balloons at DIEGO GARCIA during JANUARY, 1955

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	05	04	06	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	11	16	01	18	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	09	27	07	28	09	28	09	29	10	03	02	11	10	07	11	08	11	10	08	10	13
5	10	28	15	28	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	07	25	16	24	19	21	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	08	27	06	25	05	19	06	19	03	22	04	24	02	—	—	—	—	—	—	—	—
11	10	02	03	34	01	29	04	30	06	—	—	—	—	—	—	—	—	—	—	—	—
12	05	35	16	34	16	36	09	02	06	07	11	11	13	12	13	11	13	—	—	—	—
13	07	33	13	32	17	31	07	13	01	12	05	—	—	—	—	—	—	—	—	—	—
14	06	25	09	25	10	27	13	22	09	20	07	—	—	—	—	—	—	—	—	—	—
16	06	24	02	19	09	21	09	17	11	10	08	11	04	10	09	—	—	—	—	—	—
17	06	23	02	18	07	26	03	16	05	—	—	—	—	—	—	—	—	—	—	—	—
18	09	35	09	30	09	31	04	21	03	19	03	13	09	12	17	10	11	05	17	11	07
19	05	30	08	29	08	01	03	10	08	—	—	—	—	—	—	—	—	—	—	—	—
20	11	23	06	23	09	22	10	20	07	—	—	—	—	—	—	—	—	—	—	—	—
21	11	24	09	23	07	23	09	27	05	26	05	—	—	—	—	—	—	—	—	—	—
22	05	27	11	26	12	26	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	30	07	30	05	25	05	26	04	—	—	—	—	—	—	—	—	—	—	—	—
25	08	28	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	11	29	19	30	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	08	27	21	28	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	06	27	16	27	26	28	18	30	16	—	—	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	33,000 Ft.		35,000 Ft.		37,000 Ft.		40,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	Kts.	dd.
4	09	11	14	11	13	15	13	10	11
18	09	14	04	12	03	12	04	01	07

Upper Winds from Pilot Balloons at PAMPLEMOUSESS during JANUARY, 1955

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

Upper Winds from Pilot Balloons at RODRIGUES during JANUARY, 1955

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

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.	
		dd.	Kts.	dd	Kts.
26	02	28	35	—	—
30	13	29	24	33	29

Upper Winds from Pilot Balloons at St. BRANDON during JANUARY, 1955

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	09	06	09	06	09	03	08	09	05	01	01	06	04	26	09	—	—	—	—
2	02	06	12	06	13	08	10	05	09	06	07	02	05	22	04	26	01	—	—	—	—
3	02	09	15	09	13	12	11	10	05	06	07	—	—	—	—	—	—	—	—	—	—
4	02	09	12	09	08	14	09	12	05	09	09	12	05	22	04	21	10	21	11	—	—
5	05	08	11	07	12	09	10	11	09	09	10	09	10	11	11	08	12	—	—	—	—
6	05	08	12	09	10	14	13	14	11	—	—	—	—	—	—	—	—	—	—	—	—
7	04	08	07	09	13	16	06	15	09	15	08	19	15	—	—	—	—	—	—	—	—
8	06	11	03	36	03	06	07	09	03	14	01	18	03	18	08	—	—	—	—	—	—
9	04	06	05	13	02	02	02	04	03	15	03	16	03	05	06	—	—	—	—	—	—
10	02	06	11	08	06	08	07	07	04	33	05	30	15	32	18	—	—	—	—	—	—
11	03	05	09	07	13	01	14	05	11	31	03	36	10	—	—	—	—	—	—	—	—
13	05	09	09	11	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	02	08	09	07	14	06	09	05	07	12	05	14	14	12	18	—	—	—	—	—	—
16	05	21	02	30	03	05	04	02	06	—	—	—	—	—	—	—	—	—	—	—	—
17	05	06	06	07	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	09	03	10	11	11	13	17	15	16	13	11	11	08	16	07	19	06	21	05	20
19	04	08	14	08	16	07	16	08	22	—	—	—	—	—	—	—	—	—	—	—	—
20	05	09	21	09	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	06	09	18	09	18	09	21	09	15	—	—	—	—	—	—	—	—	—	—	—	—
23	04	10	13	09	17	07	14	07	18	09	15	—	—	—	—	—	—	—	—	—	—
25	04	11	13	10	14	08	12	21	01	17	03	—	—	—	—	—	—	—	—	—	—
26	05	13	14	12	18	11	16	11	12	12	12	17	10	14	04	—	—	—	—	—	—
27	02	14	16	13	17	13	11	12	08	09	02	16	05	14	08	15	04	23	09	22	14

VOL. 1955 PART II

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

FEBRUARY, 1955

LIBRARY
JUN 5 1957
WEATHER BUREAU

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

Published by Authority of His Excellency the Governor

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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	05	2	30	c	10 4	27·8	23·9	5	Sc	45	Ac	—	c	1·7	30	24	7·2	26·9	29·4	1·8
2	5	06	2	30	bc	09·6	29·2	24·0	5	Cb	20	0	Ci	bc	8·6	31	24	4 7	27·3	29·4	1·0
3	6	00	0	30	c	08·9	28·9	23·7	2	Cu	25	0	Ci, Cs	bc, b	2·6	30	23	5·3	27·2	29·0	1·2
4	7	19	7	22	c, pr_o	07·8	28·3	24·0	5	Cb	20	0	Ci, Cs	c	38·8	29	24	7·2	25·3	27·8	1·5
5	6	00	0	22	c, jp	07·0	28·7	23·9	6	Cb	18	0	0	c	37·0	29	22	6 3	26·5	29 2	0·3
6	3	16	5	26	bc, c	05·8	28·4	24·5	1	Fc	25	Ac	Ci	ir	0·5	30	26	5·3	26·6	29·6	2·8
7	6	00	0	30	c	07·7	28·9	24·6	1	Cu	25	Ac	Ci, Cs	c	1·2	31	24	5·7	28·0	30·4	2·0
8	6	27	13	22	c	06·6	29·4	24·8	5	Cu	20	0	Ci	c	39·8	30	24	6·8	27·6	29·6	9·3
9	5	30	13	22	c	04·7	29·6	24 6	4	Cu	20	Ac	Ci	c	0·0	31	26	6·4	28·5	30·6	11·6
10	6	23	11	26	c	06 0	28·9	25·0	2	Cu	25	0	Ci, Cs	c	0 0	31	26	6·7	29 1	29·9	11·0
11	4	22	11	35	bc	06·8	30·0	23·2	2	Cu	25	0	Ci, Cs	bc	0·0	31	27	3·8	28·8	29·1	7·2
12	6	22	9	30	c	07·1	30·0	22·9	0	0	—	0	Ci, Cs	c, bc	5·7	31	26	4·7	28 9	27·3	9·3
13	6	24	9	22	c, pr_o	07 3	29·0	24·3	4	Cb	19	Ac	—	pr_o	2·0	29	25	7·2	28·0	30·3	8·7
14	5	24	9	26	bc	07·6	29 4	24·2	3	Cb	19	0	Ci, Cs	bc, pr_o	11·8	31	25	4·7	28 2	29·8	6·5
15	4	25	13	26	bc	10·3	29·4	23 9	4	Cu	22	0	0	bc	9·3	31	24	3 7	28·5	29·1	8·8
16	8	23	2	9	o, pr_o	10·2	26·7	25·3	8	Cb	18	—	—	pr_o	21·8	30	25	6·3	26·7	32·0	2·8
17	8	00	0	13	ir_o	10·9	26·1	24·5	0	0	—	Ns	—	ir_o	5·2	29	24	7 3	26·8	29·6	0·3
18	8	28	5	5	ir	11·5	25·6	24·4	3	Fs	18	Ns	—	ir_o	70·4	28	24	7·7	26·3	26·6	3·5
19	8	00	0	9	r_or_o	10·9	25·1	23·6	0	0	—	Ns	—	rr	1·4	27	23	8·0	25·3	28·8	1·5
20	6	35	7	22	c	09 0	28·4	24·3	1	Cu	25	Ac	—	c	7·6	29	23	6·3	25·9	30 0	5·5
21	8	34	5	13	o	11·0	27·2	24·0	0	0	—	Ac, As	—	ir_o	23·0	29	23	7·2	26·9	29·2	3·7
22	8	00	0	6	r_o	10·9	26·1	24·5	5	Fs	15	Ns	—	tl, ir_o	18 6	28	22	7·3	25·9	29·8	1·2
23	6	00	0	26	c	08·5	28·3	23·5	3	Cu	25	Ac	Ci, Cs	c	19·7	30	23	6·7	26·7	32·1	3·0
24	7	01	13	22	c	08 8	27 8	24·1	4	Cb	18	Ac	Ci, Cs	pr_o	10·6	29	24	6·8	27·4	26·9	11·3
25	8	34	13	13	o	08·6	27·8	24·6	5	Cb	18	Ns	—	o, pr_o	44·3	29	24	7·8	26·7	30·1	12·3
26	8	33	17	13	o	09·3	27·2	24·0	4	Fs	18	As	—	oir_o	17·7	28	24	8·0	28·0	30·3	16·3
27	8	34	13	13	oir_o	10 2	26·1	22·9	1	Fs	15	As	—	oir_o	4·7	28	24	7·8	26·4	29·2	10·7
28	8	33	9	17	c, jp	09·1	27·6	24·8	4	Cb	18	Ac	Ci, Cs	c	4·3	29	24	7 2	27·1	30·4	11·8
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	6·5	—	6·7	—	—	08·7	28·1	24·1	3·1	—	—	—	—	—	408·3	29·6	24·2	6·4	27·2	29·7	6.0
Highest	8	—	17	35	—	11·5	30·0	25·3	8	—	45	—	—	—	70·4	31·2	26 7	8·0	28·9	32·1	16·3
Lowest	3	—	0	6	—	04·7	25·1	22·9	0	—	15	—	—	—	—	27·4	21·6	3·7	25·3	26·6	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 ...	5.4	6·4	6·5	6·7	6·9	6·9	—	8 often	1 at 0000 on 3rd, 0900 on 15th
Wind Speed : knots ...	5·8	5·6	6·7	6·7	6·2	4·4	—	17 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	06·4	7·5	08·7	07·0	05·9	07·0	—	11·5 at 0600 on 18th	01·9 at 1200 on 9th
Dry Bulb : °C ...	25·8	25·9	28·1	28·5	28·3	26·8	—	30·8 on 11th	22·4 on 4th
Relative Humidity : % ...	87·3	80·7	79·8	78·8	78·8	83·9	—	97 at 0000 on 15th, 0300 on 6th	66 at 0600 on 12th, 1500 on 12th & 15th

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	1	1	0	1	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 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	26	9	3	cjp	10·0	29·2	24·6	5	St	20	Ac, As	Ci, Cs	r	0·1	29	25	8·0	27·7	30·6	8·3
2	8	26	11	3	ir	09·1	27·0	24·9	5	St	12	Ac, As	—	R	9·8	27	25	8·0	26·9	31·1	11·0
3	8	21	13	2	$r_o r_o$	09·7	24·5	23·5	4	St	12	Ac, As	—	r	2·3	27	23	7·7	25·6	28·9	10·3
4	6	28	5	9	c, bc	07·5	29·5	24·5	5	Sc	25	Ac	Cs	r	4·0	30	25	7·3	27·7	29·8	4·3
5	8	28	11	5	cjp	06·7	29·1	24·8	3	Cu	25	Ns	Cs	r	2·6	30	25	8·0	27·2	30·2	11·0
6	8	28	11	3	ir_o	06·5	29·0	25·2	5	St	12	Ac, As	Cs	R	11·0	29	23	8·0	27·6	30·2	12·3
7	8	31	11	5	cjp	07·0	29·1	25·3	5	St	20	Ns	Cs	R	8·8	30	25	8·0	27·5	30·9	9·0
8	8	33	9	4	cjp	06·3	28·2	25·0	4	St	12	Ac, As	Cs	t, pr_o	16·7	29	24	8·0	27·3	31·2	9·0
9	8	28	9	4	ir_o	05·9	28·4	24·7	6	Sc	30	Ns	Cs	R	10·5	29	25	8·0	27·5	30·9	11·0
10	6	27	15	9	c, bc	05·9	29·5	24·8	2	Cu	25	Ac	Ci, Cs	c	6·8	30	25	7·3	28·0	30·4	11·7
11	5	31	11	9	cjp	05·7	29·8	23·7	4	Cu	25	Ns	Ci, Cs	r	0·2	30	25	5·7	28·1	30·2	7·7
12	6	31	13	5	c, bc	07·1	28·5	24·9	5	Cu	25	Ns	Ci, Cs	r	2·4	30	25	6·7	27·5	30·9	13·0
13	8	33	7	4	ir_o	08·8	28·4	25·0	5	St	12	Ac, As	Ci, Cs	R	14·0	29	24	8·0	27·2	29·1	5·7
14	7	31	5	4	ir	09·7	28·8	24·9	4	Sc	25	Ac, As	Ci, Cs	r	1·5	31	26	5·7	28·6	31·3	4·3
15	2	36	3	10	bc	11·6	30·6	25·5	1	Fc	25	Ac	o	bc	0·3	31	25	4·3	30·9	30·7	5·0
16	5	29	3	9	bc, b	11·4	30·1	25·6	1	Fc	25	o	Cs	bc, c	2.6	31	25	3·0	28·4	30·6	2·3
17	3	27	5	9	c, bc	12·2	30·0	25·1	3	Cu	25	o	o	bc	0·0	31	26	3·0	28·5	30·6	4·3
18	8	27	5	4	c	10·7	28·7	24·9	5	Sc	25	Ns	Ci, Cs	c	0·0	29	26	6·7	27·8	30·6	3·7
19	8	26	3	6	cjp	09·1	27·5	23·9	4	Sc	25	Ac, As	Ci, Cs	c	5·8	29	25	8·0	26·9	30·7	3·7
20	8	27	5	5	c, o	09·9	27·8	24·0	5	St	12	Ac, As	Cs	R	34·0	29	23	7·7	27·0	30·5	3·7
21	2	25	5	10	bc	10·5	28·5	24·3	2	Cu	25	o	o	bc	0·0	29	25	3·3	27·8	29·7	5·0
22	8	26	3	4	iR	10·9	27·9	24·2	5	Sc	25	Ac, As	Ci, Cs	R	0·5	30	25	5·3	26·4	29·4	4·7
23	6	26	5	10	bc	10·7	29·0	23·4	3	Sc	30	Ac	Ci	bc	0·0	30	26	3·3	28·2	29·3	5·7
24	7	19	3	6	c	10·8	29·1	24·1	5	Sc	25	Ns	o	c	0·0	31	25	3·3	28·4	29·7	2·0
25	1	24	3	10	bc	10·4	29·0	24·3	1	Cu	25	o	o	bc	3·2	30	25	1·3	28·1	28·0	3·7
26	2	21	1	10	b, bc	09·2	28·5	24·2	2	Fc	25	Ac	Ci	R	9·8	30	24	3·7	28·0	29·9	3·0
27	3	25	7	10	bc, c	09·7	28·9	24·2	3	Cu	25	Ac	Cs	bc	3·1	30	24	4·7	28·0	29·6	5·7
28	7	33	3	6	c, bc	09·7	30·2	25·7	4	Sc	25	As, Ns	Ci	R	9·2	31	25	5·3	27·9	31·3	2·0
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	6·1	—	6·9	—	—	09·0	28·7	24·6	3·8	—	—	—	—	—	159·2	29·7	24·8	6·0	27·7	30·2	6·5
Highest	8	—	15	10	—	12·2	30·6	25·7	6	—	30	—	—	—	34·0	31·0	26·2	8·0	30·9	31·3	13·0
Lowest	1	—	1	2	—	05·7	24·5	23·4	1	—	12	—	—	—	—	27·1	23·3	1·3	25·6	28·0	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 ...	5·6	—	6·1	—	6·1	—	—	8 often	0 at 0000 on 24th
Wind Speed : knots ...	5·1	—	6·9	—	7·3	—	—	15 at {0600 on 10th, 1200 on 12th}	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	07·4	—	09·0	—	06·7	—	—	12·2 at 0600 on 17th	03·9 at 1200 on 9th
Dry Bulb : °C ...	26·2	—	28·7	—	27·9	—	—	30·6 on 15th	24·5 on 3rd
Relative Humidity : % ...	86·0	—	78·7	—	80·4	—	—	96 at 0000 on 28th	70 at 0600 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	1	—	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	2	09	2	22	b	10·7	29·2	16·1	1	Fc	30	0	Ci	bc, b	0·1	34	18	4·7	30·3	18·7	2·0
2	7	06	2	15	c	09·8	28·9	22·5	7	Cu,Sc	25	0	Ci	c, pr_o	0·1	32	18	7·0	29·4	27·1	2·7
3	5	35	1	13	bc	10·3	30·9	23·7	5	Cu,Fc	25	0	Ci	bc	0·8	34	22	5·0	31·8	29·0	2·0
4	4	00	0	13	bc	10·0	30·3	21·6	4	Cu	25	0	0	bcpr_o, tlr	21·2	31	22	5·7	28·0	27·3	1·3
5	5	10	2	8	bcjp	08·6	29.1	23·5	5	Cu	25	0	0	bc, tlr	15·8	31	23	6·3	28·1	29·7	1·3
6	4	09	2	13	bc	08·0	28·7	22·9	4	Cu,Sc	25	0	0	pr_o, b, bc	15·8	32	23	6·3	27·5	28·9	0·7
7	6	12	3	15	c	08·8	28·6	21·2	1	Fc	32	Ac	0	ir_o,c	0·4	30	24	6·0	28·2	26·2	3·0
8	7	16	1	8	cjp	07·0	28·1	21·1	5	Cu	25	Ac	0	pr_o, bc, c	4·6	30	21	7·0	28·0	27·4	0·7
9	3	00	0	15	b	05·6	29 0	21·6	3	Cu	25	0	0	cb	7·4	32	20	3·0	30·0	25·7	1·3
10	7	00	0	11	c	05 9	27·7	21·2	3	Cu	25	Ac, As	—	c, pr_o	8·9	31	23	6·7	28·1	27·1	0·3
11	4	11	2	15	bc	06·4	29·4	20·6	4	Cu	25	0	0	bc, pr	0·0	32	22	4·3	29·3	25·2	2·3
12	3	16	1	13	bc	06·1	28·9	21·5	3	Cu,Fc	25	0	Ci	bc	0·0	33	20	3·3	30·3	24·3	3·3
13	6	13	3	8	cjp	05·5	28·0	22·6	6	Cu	28	0	Cs	c	1·2	29	24	6·3	27·3	27·9	3·7
14	2	18	5	15	b	07·1	27·5	17·2	1	Cu	32	0	Ci	cb	1·3	31	22	2·3	28·7	19·8	7·0
15	7	20	3	7	cjp	08·5	27·2	20·7	7	Cb	18	0	0	pr_o	0·0	32	22	3·7	29·4	22·0	5·0
16	3	26	1	15	bc	09·6	28·1	17·6	3	Cu,Fc	25	Ac	Ci	bc	0·0	31	20	3·7	29·3	19·5	2·7
17	3	00	0	15	bc	11·5	28·5	18·6	3	Cu	25	0	Ci	bc	1·3	31	20	5·3	28·0	23·6	0 0
18	4	09	2	15	bc	12·1	28·0	21·8	4	Cu	25	0	0	bc pr_o	0·0	31	20	5·7	28·4	24·6	3·0
19	3	11	2	15	b	09·8	29·0	21·3	2	Cu	30	0	Ci	b	0·0	31	21	5·3	28·6	24·7	3·7
20	5	09	5	13	bc	09·5	28·4	21·7	5	Cu	25	0	Ci, Cs	b	0·5	32	22	5·3	29·4	25·0	5·0
21	4	07	7	11	bc	11·9	29·2	23·0	4	Cu,Fc	22	0	Ci, Cs	c, pr	7·1	32	25	4·0	30·0	26·6	6·7
22	7	07	1	5	pr_o	12·9	28·0	24·4	7	Cb	15	0	Ci	pr_o	3·4	32	25	5·7	28·7	29·6	5·3
23	7	09	8	5	c, pr_o	11 5	27·0	22·6	6	Cb	20	0	Ci	cpr_o	1 9	30	25	5·7	28·5	27·3	10·7
24	7	09	9	4	cjp,pr_o	11·6	26·6	23·2	4	Cb	15	Ac	—	pr_o	82·6	29	23	6·7	27·5	27·0	9·0
25	8	09	12	4	cjp	10·8	25·3	21·7	6	Cb	18	Ac, As	—	tlr, opR	15·3	28	21	7·3	26·6	26·6	9·0
26	8	09	12	03	opr_o	10·3	24·0	21·7	6	Cb,Fs	09	As	—	pr	94·2	27	23	8·0	24·0	26·8	10·0
27	8	09	18	05	rr	06·8	23·4	22·1	8	Ns	10	—	—	r_or_o, rr, RR	214·7	27	23	8·0	23·2	26·9	17·0
28	6	03	6	7	pR; c	03·9	26·5	25·5	4	Cu	25	Ac	Ci	pr_o	19·9	30	23	6·7	27 7	31·7	6·7
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·2	—	3·9	—	—	08·9	28·0	21·5	4·3	—	—	—	—	—	517·5	30·9	21·9	5 5	28·4	25·9	4·5
Highest	8	—	18	22	—	12·9	30·9	25·5	8	—	32	—	—	—	214·7	34·2	24·9	8·0	31·8	31·7	17·0
Lowest	2	—	0	05	—	03·9	23·4	16·1	1	—	09	—	—	—	—	26·6	17·7	2·3	23·2	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 ...	—	—	5·2	5·6	5·8	—	—	8 often	1 at 1200 on 15th
Wind Speed : knots ...	—	—	3·9	4·6	5·0	—	—	19 at 1200 on 27th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	43 on 27th	—
Atmospheric Pressure : mbs ...	—	—	08·9	07·8	07·0	—	—	12·9 at 0600 on 22nd	00·9 at 1200 on 27th
Dry Bulb : °C ...	—	—	28·0	29·1	27·9	—	—	32·6 on 3rd	22·9 on 27th
Relative Humidity : % ...	—	—	68·8	65·1	69·8	—	—	98 at 1200 on 27th	39 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	1	—	—
Visibility less than 2,200 yards	—	—	1	1	2	—	—
Visibility less than 2·4 nautical miles	—	—	1	2	2	—	—
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 mm: 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	06	5	22	b	10·5	28·3	17·7	1	Fc	35	0	Ci	b, bc	Trace	31	17	3·3	25·1	21·2	2·2
2	7	07	7	13	c	09·6	28·8	22·7	7	Cu	18	0	0	b, bc, c	1·0	32	22	5·3	26·7	27·3	3·6
3	3	08	1	22	bc	10·1	29·5	23·9	3	Cu	25	Ac	Ci	b, bc	22·4	31	25	5·1	25·6	28·9	0·2
4	4	00	0	17	bc	10·3	29·2	24·4	4	Cu	20	0	0	b, bc	3·8	30	21	4·0	26·6	28·6	0·7
5	7	16	5	10	cjp	08·7	27·2	24·5	5	Cu	15	0	0	bcjp	44·2	29	23	6·1	25·2	29·2	2·0
6	7	00	0	7	c, pr_o	08·0	26·7	24·4	7	Cb	18	0	0	c, bc, cjp	30·2	27	22	6·4	25·3	28·9	2·0
7	5	14	4	17	bc	09·0	28·4	22·5	5	Cu	25	0	0	c, bc	1·0	29	23	3·9	26·2	26·3	2·4
8	7	00	0	3	cir_o	07·6	24·4	22·8	5	St	10	As	—	bc, c, pr_o, jp	1·0	29	21	4·9	25·1	26·0	0·9
9	4	16	2	22	bc	05·7	27·9	22·0	4	Cu	25	0	0	bc, b	5·6	29	19	4·3	26·1	26·0	1·4
10	7	00	0	9	o	06·1	27·2	23·1	3	Cb	25	Ac, As	0	o, r_or_o, c	0·0	30	23	6·3	26·4	28·4	1·6
11	5	15	3	22	bc	06·5	28·5	23·3	5	Cu	25	0	Ci	b, bc	0·0	30	21	3·4	26·6	27·7	3·1
12	4	15	6	17	bc	06·7	28·9	22·0	4	Cu	25	0	Ci	bc, b	9·9	31	24	4·3	27·0	25·5	4·4
13	6	19	8	7	cjp	05·7	27·5	23·9	6	Cu	15	Ac, As	Ci	o, cjp	2·0	29	24	7·0	25·6	27·5	9·9
14	5	14	8	17	bc	07·0	27·2	19·2	5	Cu	25	0	0	b, bc	0·8	29	24	3·1	25·9	21·7	8·3
15	6	21	10	10	cjp	08·4	26·7	19·3	6	Cu	20	0	0	c	Trace	29	23	4·7	25·9	23·0	6·0
16	5	21	3	22	bc	09·2	27·5	18·9	5	Cu	25	0	0	bc	0·0	29	19	3·4	24·2	22·6	1·4
17	5	var.	1	22	bc	11·3	27·9	19·2	3	Cu	25	0	0	b, bc	9·9	29	19	2·9	24·9	22·8	0·6
18	5	08	2	13	bc	12·1	27·1	21·4	5	Cu	22	0	0	bc, b	0·0	29	21	5·3	24·8	25·7	1·3
19	4	12	2	17	bc	10·0	27·8	21·8	3	Cu	25	0	Ci	b, bc	0·0	29	20	3·3	25·3	25·2	0·9
20	5	10	5	13	bc	08·9	28·7	23·2	4	Cu	25	0	Ci	b, bc	0·3	30	21	4·7	26·0	26·5	2·7
21	3	07	4	17	bc	11·9	29·0	23·7	3	Cu	25	0	0	bc, pr_o	6·1	31	25	3·3	27·6	28·4	3·9
22	6	06	8	13	cjp, pr	12·9	27·3	25·0	6	Cu	20	Ac, As	Ci	bc, pr	10·2	31	23	6·1	26·7	30·6	4·9
23	7	10	5	13	c	11·9	28·6	24·3	5	Cu	20	0	Ci	cpr	5·3	30	24	5·7	27·0	28·5	5·6
24	7	10	9	9	cpr_o	11·8	26·7	23·3	7	Cu	22	Ac, As	—	cjp, pr_o	70·4	28	23	6·3	25·6	28·5	3·7
25	7	08	5	9	cjp	11·0	25·6	22·2	3	Cu	18	Ac, As	—	c, tlr_o	61·0	28	21	6·6	24·8	25·6	5·1
26	8	08	6	9	o	10·8	25·5	24·0	8	Cb	12	Ac, As	—	orr, r_or_o	102·6	28	21	8·0	24·0	27·7	5·7
27	8	10	13	2	o, RR	07·7	23·2	22·6	4	St	08	As	—	orr, RR	185·4	25	22	8·0	23·6	27·9	14·9
28	8	01	10	2	o, rr	03·9	25·0	24·1	6	Fs	04	Ns, As	—	or_or_o	39·9	28	23	7·1	25·7	30·6	14·4
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·6	—	4·7	—	—	09·0	27·4	22·5	4·7	—	—	—	—	—	613·0	29·3	21·9	5·1	25·7	26·6	4·0
Highest	8	—	13	22	—	12·9	29·5	25·0	8	—	35	—	—	—	185·4	32·2	24·7	8·0	27·6	30·6	14·9
Lowest	2	—	0	2	—	03·9	23·2	17·7	1	—	4	—	—	—	—	24·9	17·4	2·9	23·6	21·2	0·2

* 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	4·1	5·6	5·2	6·0	5·6	5·0	8 often	1 often
Wind Speed : knots ...	2·6	2·8	4·7	5·6	5·8	3·6	4·0	24 at {1800 on 27th, 0000 on 28th}	—
Gust Speed : knots ...	—	—	—	—	—	—	—	53 on 28th	—
Atmospheric Pressure : mbs ...	08·0	07·0	09·0	08·2	07·5	08·0	09·0	12·9 at {1800 on 17th, 0600 on 22nd}	99·2 at 0000 on 28th
Dry Bulb : °C ...	22·8	23·9	27·4	28·2	27·3	25·5	24·7	31·7 on 2nd	18·4 on 1st
Relative Humidity : % ...	91·8	89·1	75·4	72·1	74·7	81·3	86·0	99 at 0000 on 10th	47 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 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	1	0	0	0	0	0	0
Visibility less than 2.4 nautical miles	1	1	2	2	1	1	1
Cloud—⅝ or more at less than 1,000 feet	3	1	2	2	3	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	1	10	11	25	b	11·3	27·8	19·6	1	Fc	35	0	0	b	0·0	31	23	1·7	27·0	23·4	5·2
2	4	10	10	20	bc	10·5	29·2	21·3	4	Cu	25	0	0	b, bc	3 0	30	25	2·7	27·7	27·2	6·7
3	6	03	7	20	cjp	11·2	28·5	24·9	5	Cu	25	0	Ci,Cs	bc,c,pr$_o$	1·3	30	25	4·2	27·6	31·0	6·2
4	3	08	9	20	bcjp	09·8	28 9	24·1	3	Cu, Sc	23	0	Ci,Cs	b, bc, pR	2·0	30	25	3·5	27 4	30·2	5·3
5	3	07	15	10	bc	08 0	28·4	22·7	3	Fc	20	0	Ci	b,cpr$_o$,bc	Trace	30	25	3·0	27·3	27·3	6·0
6	5	10	5	17	bcjp	07·9	29·4	21·1	6	Cu, Sc	23	0	Ci,Cs	c, bcpr$_o$	0·0	32	24	4·0	27·6	25·6	4·0
7	3	13	10	20	bc	07·5	29·5	21·2	3	Cu	35	0	Ci,Cs	bc, b	0·7	32	24	4·2	28·0	25·8	4·0
8	5	16	4	9	bc	04·9	30·1	23·3	5	Cu	22	0	0	c, bcpr$_o$	2·6	30	24	4·3	28·3	29·0	5·8
9	4	11	14	9	bc	04·1	29 1	22·1	4	Cu	23	0	0	bc, b	0·1	31	25	3·5	28·1	27·7	10·0
10	5	17	8	8	bc, pr$_o$	04·4	28·8	22·6	5	Cu, Sc	23	0	—	bcpr$_o$	0·5	31	25	6·4	27·7	26·1	7·2
11	8	20	11	7	o, pr$_o$	03·5	27·5	23·1	8	Cu, Sc	18	Ac, As	Ci,Cs	c, opr$_o$	16·4	29	24	7·7	26·1	28·3	10·3
12	7	17	10	8	cjp	01·8	28·1	24·4	6	Cu, Sc	22	Ac	—	cpr$_o$	2 9	31	24	6·8	27·5	30·4	7·8
13	5	20	10	11	bc	01·4	28·5	24 0	4	Cu, Sc	23	0	Ci,Cs	cpr$_o$	0·1	31	25	6·0	28·0	29·5	8·3
14	7	23	2	11	cjp, pr$_o$	03·6	28·6	22·0	8	Cu, Sc	45	0	Ci,Cs	bc, cpr$_o$	0·7	33	25	4·5	28·1	29·5	5·5
15	3	28	7	20	bcjp	06 6	28·9	23·9	3	Cu, Sc	25	0	Ci,Cs	bc	1·8	31	25	3·7	27·8	28·3	5·5
16	7	02	1	14	cpr$_o$	08·5	27·0	22·7	8	Cu, Sc	18	0	—	cpr$_o$	0·0	29	23	6·0	26·5	28 1	0·8
17	3	25	5	20	bc	11·2	30·1	21·4	1	Cu	30	0	0	b, bc	0·0	31	24	2·5	28·0	26·8	2·5
18	1	29	1	25	b	12·0	29·2	22·5	1	Cu	25	0	0	b	0·0	31	23	1·2	27·3	26·4	1·0
19	3	00	0	20	bc	09·9	29·2	23 3	4	Cu, Sc	25	Ac	0	b	4·0	32	24	3·0	27·5	27·3	1·7
20	3	07	13	20	bc	09·8	28·1	22·2	3	Cu, Sc	25	0	0	b, bc	Trace	30	24	3·2	27·0	26·1	8·8
21	6	07	16	13	cpr$_o$	12·1	27·6	23·7	6	Cu	22	0	0	b,bc,cpr$_o$	1·5	30	25	3·8	27·2	28·2	12·3
22	5	08	20	10	bcpr$_o$	12·9	28·2	22·3	5	Cu	20	0	0	b, bcpr	1·5	30	24	4·0	27·1	27·0	14·8
23	7	11	10	11	c	12·4	28·3	21·8	8	Cu, Sc	25	0	—	b,bc,cpr$_o$	3·0	29	23	6·2	26·5	25·5	10·7
24	8	07	12	1,000 yds.	opr$_o$	13·0	27·4	22 4	8	Cu,Sc,Ns	09	Ac, As	Ci,Cs	bc, cpr	7·1	29	23	5·7	26·0	27·0	9·8
25	7	08	13	17	c	12·3	28·1	20·9	4	Cu, Sc	25	Ac	Ci	bc, cpr$_o$	Trace	30	25	5·8	27·4	25·8	10·7
26	7	09	16	17	c	11·8	28·0	20·3	3	Cu	20	Ac	Ci,Cs	b, bc, c	Trace	29	25	5·7	27·1	24·0	11·5
27	7	08	14	13	c	11·5	27·1	20·9	3	Cu	22	Ac, As	Ci,Cs	c, o	7·9	28	25	7·7	26·0	25·8	13·2
28	7	07	10	14	cjp	10·5	27·0	21·3	8	Cu, Sc	23	Ac, As	—	bc, c, o	28·5	28	22	7·0	26·3	27·1	11·2
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·0	—	9·4	—	—	08·7	28·4	22·4	4·7	—	—	—	—	—	85·6	30·2	24·2	4·6	27·3	27·3	7·4
Highest	8	—	20	25	—	13·0	30·1	24·9	8	—	45	—	—	—	28·5	32·6	25·4	7·7	28·3	31·0	14·8
Lowest	1	—	0	1,000 yds.	—	01·4	24·7	19·6	1	—	09	—	—	—	—	27·9	21·9	1·2	26·0	23·4	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 ...	3·3	4·4	5·0	4·8	5·3	4·4	—	8 often	0 at 0000 on 18th
Wind Speed : knots ...	5·0	6·4	9·4	9·6	8·1	5·8	—	20 at 0600 on 22nd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	35 on 22nd	—
Atmospheric Pressure : mbs ...	07·3	08·3	08·7	07.6	06·8	08·1	—	13·1 at 1500 on 21st	99·8 at 1200 on 12th
Dry Bulb : °C ...	25·4	26·2	28·4	29·1	28·2	26·4	—	31·2 on 8th	24·0 on 23rd and 27th
Relative Humidity : % ...	83·5	80·7	70·2	67·9	71·8	80 1	—	93 at 0000 on 3rd	48 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	1	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	0	—
Cloud—5/8 or more at less than 1,000 feet	0	0	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	3	07	7	17	bc	09·9	28·1	23·9	4	Fc	25	Ac	Ci	c,	Trace	29	23	6·0	27·4	29·2	8·2
2	3	09	7	26	bc	09·8	30·0	23·9	3	Cu	30	0	Cs	bc	5·3	32	25	3·7	28·4	29·4	5·7
3	4	10	4	13	bc	09·8	30·3	26·3	6	Cu	25	0	0	pR	Trace	31	26	4·0	28·7	31·9	6·2
4	5	10	8	26	bc	09·1	31·1	25·7	3	Cu	25	0	Ci, Cs	c, bc	1.8	32	26	4·3	29·1	32·1	6·2
5	4	09	8	26	bc	07·3	30·4	25·3	4	Cu	25	0	0	bc	0·3	31	26	3·5	28·9	30·8	7·2
6	4	10	6	26	bc	06·9	30·5	24·5	3	Cu	25	0	Ci	bc	0·4	32	25	5·0	29·1	30·5	6·0
7	3	12	3	26	bc	07·6	31·7	24·1	3	Cu	20	0	Cs	pr	10·9	33	27	4·5	29 2	29·6	3·2
8	6	14	5	9	cjp	05·7	29·7	23·7	2	Cu	20	0	Cs	c	Trace	31	24	5·5	28·4	30·1	5·2
9	4	14	7	26	bc	04·8	29·4	23·6	3	Fc	25	0	Ci	c, bc	Trace	30	27	4·8	28·3	28·6	7·0
10	2	11	3	26	b	04·4	32·0	25·2	2	Fc	30	Ac	Ci	c, b	0·0	33	27	4·2	29·2	31·3	5·0
11	4	17	8	26	bc	0·52	29·2	23·9	4	Cu	25	0	Cs	bc	0·0	30	27	4·3	28·4	29·4	8·3
12	4	20	11	9	bcjp	04·6	28·3	25·0	3	Cu	25	Ac	Cs	c, bc	Trace	30	27	5·3	28·0	30·8	12·5
13	6	20	15	17	c	04·4	28·8	24·0	3	Cu	25	Ac	Cs	pr	0·0	29	26	6·8	28·4	30·2	16·0
14	7	19	15	13	b	05·6	27·8	23·3	7	Cu	25	0	Cs	c	0·0	29	25	6·0	27·7	29·7	15·5
15	2	24	8	26	b	08·5	29·1	21·7	1	Fc	40	0	Ci	bc	0·0	30	25	3·5	28·2	27·0	8·2
16	7	15	6	17	c	09·4	28·1	23·6	8	Sc	60	0	0	c, bc	Trace	31	25	6·0	27·7	29·1	7·2
17	7	10	5	9	cjp	11·3	30·1	24·0	6	Sc	60	Ac	0	b, c	Trace	31	25	5·8	28·0	29·1	5·4
18	4	08	5	9	bcjp	11·2	29·9	23·9	4	Cu	25	0	0	c, bc	0·0	31	27	4·3	28·8	29·1	5·0
19	3	10	7	26	bc	09·6	30·7	24·5	3	Fc	30	0	Ci	b	0.0	32	27	2·5	28·9	30·0	6·2
20	4	10	7	26	bc	08 8	30·9	25·9	5	Cu	25	0	0	bc	1·3	33	27	3·7	28·8	31·8	5·7
21	3	07	5	26	bc	11·1	29·2	24·9	3	Cu	25	0	0	bc	0.3	31	26	2·5	28·5	30·8	6·0
22	5	10	7	9	bcjp	11·0	29·1	24·3	6	Cu	20	0	0	pr_o	3·6	31	26	4·7	27·6	30·4	5·7
23	4	08	8	26	bc	10·0	29·7	25·1	3	Cu	25	0	Ci	bc	12·4	31	25	4·5	28·2	31·6	5·3
24	7	06	3	3	pr_o	0·95	27·1	25·1	6	Cb	12	Ac,As	—	pr_o	4·1	31	25	6·8	26·4	31·2	3·7
25	8	05	5	13	o	09·4	26·5	24·5	8	Cb	18	Ac,As	—	o	20·6	27	24	8·0	25·7	30·1	3·7
26	8	05	13	7	o, ir_o	09·2	25·7	23·8	8	Fs	10	As	—	ir_o	68·6	26	24	8·0	25·4	29·1	11 0
27	8	02	19	4	r_or_o	07·9	25·2	24·3	6	St	10	As	—	ir_o	57·7	27	24	8·0	25·5	30·7	17·0
28	8	35	10	13	o	07·2	26·5	24 8	8	Fs	10	Ac,As	Cs	ir_o	73·2	28	24	8 0	26·0	31·2	10·7
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·9	—	7·7	—	—	08·2	29 1	24·4	4·5	—	—	—	—	—	260·5	30·2	25·5	5·1	27·9	30·2	7·6
Highest	8	—	19	26	—	11·3	32·0	26·3	8	—	60	—	—	—	73·2	33·1	26·9	8·0	29·2	32·1	17 0
Lowest	2	—	3	3	—	04·4	25·2	21·7	1	—	10	—	—	—	—	26·4	23·3	2·5		27·0	3·2

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, and 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	4·9	4·5	5·3	5·9	—	8 often	1 often
Wind Speed : knots ...	8·5	7·8	7·7	7·7	7·7	6·3	—	22 at 0900 on 27th	1 at 1500 on 23rd
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	06·4	07·3	08·2	07·5	05·9	06·8	—	11·3 at 0600 on 17th	01·7 at 1200 on 13th
Dry Bulb : °C ...	26·6	26·8	29·1	29·4	28·5	27·4	—	32·0 on 10th	24·4 on 27th
Relative Humidity : % ...	86·0	85·1	76·1	74·6	78·2	83·1	—	98 at 0000 on 27th	63 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	1	0	0	—
Visibility less than 2·4 nautical miles	0	1	0	1	1	0	—
Cloud—8 or more at less than 1,000 feet	1	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	1	04	2	30	bc	63·3	25·5	16·7	1	Fc	25	0	Ci, Cs	bc	0·0	29	16	4·3	26·9	25·4	1·3
2	7	02	2	13	c	62·6	25·3	20·7	7	Cb	18	—	—	c	0·0	28	21	7·0	26·3	25·2	1·3
3	3	00	0	22	bc	63·1	27·9	20·9	3	Cu	30	0	0	bc	28·4	29	20	6·0	27·3	27·8	0·0
4	6	00	0	18	c	63·1	26·7	22·0	6	Cu	25	0	0	c, tlr	Trace	29	20	6·3	26·6	27·6	0·0
5	5	03	2	18	bc	65·1	27·7	22·6	5	Cu, Sc	25	Ac	—	pr_o, t, bc	5·5	28	21	6·7	25·7	27·7	0·7
6	6	00	0	22	c	60·5	28·0	23·7	6	Cu	27	0	0	bc	36·1	28	21	7·0	26·1	28·2	0·0
7	2	14	5	22	bc	61·4	25·6	21·9	2	Cu, Fc	25	Ac, As	0	bc	Trace	27	21	2·3	26·3	26·2	7·0
8	8	00	0	8	c	59·8	25·1	19·7	2	Cu, Fc	25	As	—	o	Trace	27	19	6·0	25·3	23·7	2·1
9	2	00	0	25	bc	57·2	26·7	16·4	2	Cu, Fc	25	0	0	bc	2·0	28	22	4·3	26·0	23·6	2·0
10	7	00	0	13	c	58·8	25·5	21·3	1	Fc	30	As	—	cpr_o	21·4	28	21	7·3	24·7	27·2	0·0
11	4	09	3	22	bc	59·4	26·3	21·5	4	Cu, Fc	25	0	0	b	Trace	28	21	3·3	27·0	24·9	4·3
12	4	13	1	22	bc	59·3	26·5	21·2	4	Cu, Fc	25	0	Ci	bc	1·5	28	21	3·3	26·8	24·3	6·0
13	7	00	0	13	cjp	58·4	25·0	22·7	7	Cu	15	0	0	pr_o	3·2	26	22	7·3	24·7	27·7	5·3
14	2	15	6	22	b	60·8	24·0	16·8	1	Cu	25	0	Ci, Cs	b	3·0	26	19	2·3	24·8	19·6	8·0
15	6	00	0	13	c	61·0	24·6	20·3	6	Cb	20	Ac	0	cpr_o	Trace	26	20	4·0	25·0	22·1	5·3
16	3	24	2	25	bc	62·1	24·9	17·8	3	Cu	32	0	0	pr_o, bc	0·0	28	19	5·0	26·0	20·4	1·3
17	3	00	0	30	bc	64·0	26·2	18·6	3	Cu	25	0	0	bc	0·6	27	17	4·7	25·5	21·8	0·7
18	6	09	2	30	c	64·6	25·5	20·1	6	Cu	25	0	0	r	8·2	27	20	6·7	24·2	25·2	0·7
19	2	00	0	22	b	61·3	25·7	21·5	2	Cu	25	0	Ci	b	9·4	27	20	5·7	22·8	25·8	1·2
20	3	06	3	22	bc	62·0	28·6	22·5	3	Cu	20	0	Ci	pr_o, bc	Trace	28	20	3·3	27·1	27·5	4·3
21	3	05	10	18	bc	64·4	26·7	21·7	3	Cu	25	0	0	bc	1·3	28	23	3·0	26·7	25·9	10·0
22	7	03	5	8	pr_o, c	65·5	24·2	23·5	3	Cb	18	Ac, As	—	pr_o, ir_o, c	12·6	27	22	6·7	25·9	28·4	7·7
23	7	07	10	13	c	64·2	25·4	23·9	3	Cu	25	0	Ci, Cs	c, pr_o	0·4	27	22	5·7	26·1	27·8	11·0
24	7	09	12	18	c	64·0	25·4	22·3	5	Cu	25	Ac	—	pr_o, c	34·6	26	21	6·7	25·1	26·5	13·0
25	7	08	10	13	c	63·3	24·0	21·5	4	Cb	15	Ac	Cs	R	12·2	26	19	7·0	25·1	24·5	11·3
26	8	08	11	6	ir_o, o	63·1	22·8	21·8	4	Fs	09	Ac, As	—	ir, o	82·5	23	20	8·0	22·3	25·6	18·0
27	8	9	18	2·4	orr	58·7	21·5	21·0	8	Ns	12	—	—	o, ir	310·5	23	20	8·0	21·4	25·0	17·0
28	8	34	7	8	orr	56·5	22·2	22·2	8	Ns	13	—	—	o, rr	23·3	27	21	7·3	24·0	27·8	11·0
29		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·1	—	4·0	—	—	61·7	25·5	21·0	4·0	—	—	—	—	—	596·7	27·2	20·3	5·5	25·4	25·5	5·4
Highest	8	—	18	30	—	65·5	28·6	23·9	8	—	—	—	—	—	310·5	29·2	22·5	8·0	27·3	28·4	18·0
Lowest	1	—	—	2·4	—	56·5	21·5	16·4	1	—	—	—	—	—	—	23·2	15·9	2·3	21·4	19·6	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	6·4	5·3	—	—	8 often	1 at {0600 on 1st, 1200 on 15th}
Wind Speed : knots ...	—	—	4·0	5·1	6·3	—	—	18 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	62 on 28th	—
Atmospheric Pressure : mbs ...	—	—	61·7	60·8	59·8	—	—	65·5 at 0600 on 22nd	53·5 at 1200 on 27th
Dry Bulb : °C ...	—	—	25·5	25·9	25·0	—	—	28·6 on 4th & 20th	21·1 on 27th
Relative Humidity : % ...	—	—	77·4	76·8	80·6	—	—	100 at 0600 on 28th	54 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	—	—
Visibility less than 2,200 yards	—	—	0	1	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	1	1	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	1	3	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 FEBRUARY, 1955

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)	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)	Trianon Sugar Estate (No. 1428)
1	28·6	28·7	25·5	25·0	8·1	0·1	0·0	0·0	7·78	8.60	9·30	9·47	9·61	9·34	8·70	8·56	8·48	8·85	8·81
2	29·4	28·8	25·6	25·0	4·4	0·1	0·8	0·0	1 28	5·58	5·63	5·47	7·44	5·44	6·04	4·02	3·44	4·58	4·90
3	29·2	28·9		25·1	6·8	0·6	3·0	3·0	9·45	6·48	6·45	4·74	5·64	4·53	5·76	7·56	6·64	6·11	7·83
4	29·8	29·0		25·1	4·2	1·9	1·2	0·0	6·02	6·31	6·32	6·60	7·54	7·62	7·12	7 57	7·10	6·71	7·79
5	29·0	29·0		25·1	4·6	1·7	6·0	0 8	5·46	4·58	2·82	2·59	6·42	3·00	3·88	4·50	4·69	3·44	5·52
6	28·8	28·9		25·1	6·3	2·9	3·2	4·9	4·88	3 16	4·43	1·99	1·09	0·00	0·00	4·71	5·00	3·92	4·19
7	28·6	28·8		25·2	5·0	0·4	0·9	0·0	6 55	10·36	11·93	9·08	11·17	10·51	7·46	10·78	11 77	11·47	11·31
8	28·3	28·7		25·1	3·7	0·8	0·2	0·0	3·69	4·62	5·81	3 89	8·64	2 75	4·83	3·80	4·75	5·99	3·88
9	27·9	28·5	UNDER REPAIRS	25·2	5 2	2·4	1·7	1·8	11·26	10·48	11·19	9·28	10·78	9·02	9·72	7·60	7·79	7·68	9·10
10	28·9	28·4		25·2	3·9	1·1	0·0	3·3	3·61	6 26	5·09	5·86	6·18	3·13	4·59	1·95	2·32	3·31	2·14
11	28·9	28·6		25·2	6·0	0·0	0·0	0 0	9 78	10·79	11·34	11·97	11·02	10·86	11·45	12·04	11·81	11·83	11·41
12	29·0	28·6		25·2	7·6	0·0	0·9	1·3	12·30	10·48	11.42	11·34	11·32	11·09	10·90	12·32	11·96	11·59	11·62
13	29·4	28·7		25·2	4·8	0·3	0·5	1·7	4·55	2·63	3·62	3·23	2·47	0·60	1·36	6·18	5·69	1·44	6·79
14	29·1	28·8		25·3	7·8	0·4	0·3	1·3	11·67	11·09	10·85	10·43	10·41	9 80	10·03	11·96	11·79	10·92	11·67
15	29·2	28·8		25·3	7·7	0 0	0·0	0 0	10·02	9·44	9·28	10·40	8·00	6·79	6·62	8·66	9·41	10·17	9 08
16	29·4	28·8	25·8	25·3	8·6	0·0	0·0	0 0	10·98	6·01	9·40	10·29	10·23	9·18	11·23	10·07	10·09	7·79	8·34
17	29·8	28·9	25 8	25·4	3·5	0·6	2·1	0 2	5·24	7·80	8·86	7·80	9·06	6·68	7·73	7·17	6·51	7·23	8·34
18	29·0	29·0	25·8	25·3	4·8	0·0	0·0	2·5	5·90	7·06	7·07	6·94	7·49	5·53	6·25	5·05	4·09	4·98	3·26
19	28·8	28·8	25·8	25·4	7·1	0·0	0·0	2·0	9·13	8·66	11·04	8·63	7.75	5·99	6·88	5·62	5·76	6·30	6·39
20	29·2	28·8	25·7	25·4	6·7	0·3	0·1	0·0	11·32	10·61	9·43	10·70	10·63	10·47	10·85	10·49	10·39	10·69	4·72
21	29·8	28·8	25·7	25·4	6·4	1·7	0·5	0·7	11·06	10 33	10·89	9·70	10·79	11·49	9·65	11·91	11·16	10·42	11·63
22	30·1	29·0	25·8	25·4	5·8	1·5	1·3	3·2	9·05	7·83	9·69	8·17	9·71	7·72	8·73	8·62	5·83	6·54	9·70
23	30 0	29·2	25 7	25·5	6·6	0·9	0·7	0·2	10·61	6·91	9·72	9·13	10·20	7·81	8·33	10·51	9·69	9·28	10 00
24	29·7	29·2	25·8	25·5	—	7·2	10·3	5·8	7·04	2·84	4·47	4·15	7·31	2·52	3·56	5·51	6·54	4·28	6·10
25	28·2	29·3	25·9	25·5	4·5	3·0	5·6	4·9	1·80	3·11	3·17	2·71	4·37	3·62	2·70	2·31	2·59	2·36	3·04
26	27·8	28 9	25·8	25·5	—	18·8	14·1	16·7	0·37	0·00	0·00	0·00	0·00	0 00	0·00	0·00	0·10	0·00	0·00
27	26·3	28·3	26·0	25·5	—	18·6	21·0	21·5	0·00	0·00	0 00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00
28	24·2	25·8	26·0	25 7	3·1	2·5	4·1	3·5	7·50	5·30	4·11	5·07	6·00	2·77	5 00	5·65	5·15	5·26	5·56
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	28·8	28·7	—	25·3	—	67·8	78·5	79 3	198·30	187·32	203·33	189·63	211·33	168·08	179·37	195·12	191·32	183 05	193·12
Highest	30·1	29·3	—	25·7	—	18 8	21·0	21·5	12·30	11·09	11·93	11·97	11·32	11·49	11·45	12·32	11·96	11·83	11·67
Date	22nd	25th	—	28th	—	26th	27th	27th	12th	14th	7th	11th	12th	21st	11th	12th	12th	11th	14th
Lowest	24·2	25·8	—	25·0	—	—	—	—	0·00	0·00	0·00	0·00	0 00	0·00	0·00	0·00	0·00	0·00	0·00
Date	28th	28th	—	1st & 2nd	—	—	—	—	27th	26th & 27th	26th & 27th	26th & 27th	26th & 27th	often	often	26th & 27th	27th	26th & 27th	26th & 27th

Monthly Weather Summary for February, 1955

The tropical belt showed a good deal of activity. On five occasions the waves on the tropical front showed sings of deepening and of a marked tendency to southward movement. One of these gave rise to an intense storm in the area south of Cocos (21st—26th) Another intense storm developed between Agalega and Tromelin Islands. It moved mainly S. by E. as it deepended, and on the 27th it was centred at 0600 G M.T. some 180 miles to N. by W. of Mauritius as a moderate tropical depression. The motion was rather irregular as the depression became more intense. On the 28th at 0600 G.M.T. it was centred about 20 miles to the north of Réunion and moving north-west. It subsequently took S. by E. track and was some 450 miles south of Réunion on 4th of March.

In the higher latitudes, the circulation type with migratory anticyclones and active fronts prevailed throughout the month.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of FEBRUARY, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	225·6	10
Bambous, (Anna Ltd.) ...	—	219·2	10
Bambous, (Govt. School) ...	—	180·0	8
Case Noyale (Govt. School)...	2421	275·8	8
Clarens	—	284·0	10
La Ferme	—	478·8	11
La Mecque	—	243·8	11
Magenta	1825	381 8	14
Medine	1523	242·8	10
Palmyre	1623	368·3	11
Petite Rivière (Govt. School)	—	273·4	5
Petite Rivière (Gros Cailloux)	1225	309·6	11
Petite Rivière (Les Rosières)	—	271·8	6
Pierre Fonds	1626	336·0	13
Richelieu	1127	325·6	12
Tamarin	1923	290·3	14
Tamarin (Mon Desir) ...	—	248·2	9
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	444·6	20
Line Barracks	0929	439·0	14
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	471·2	13
Belle Vue Harel ...	0335	515·6	10
Belle Vue Maurel ...	—	568·5	11
California	—	781·6	12
Grand Bay (Govt. School) ...	0034	417·3	12
Grand Bay (Mon Choisy) ...	0133	514·9	10
Grand Bay (Mon Mascal) ...	—	560·3	11
La Nicolière	—	672·1	16
Le Souvenir	—	518·7	10
Maison Blanche	—	461·0	11
Mon Songe	—	724·2	15
Mont Piton	—	388·1	11
Notre Dame (La Nouvelle Industrie Ltée)	—	638·3	15
Pamplemousses Expt. Station	0534	496·3	19
Pamplemousses Gardens ...	0634	453·6	15
Pamplemousses Observatory	0533	517·5	22
Plaines des Papayes (Govt. School)	0334	504·7	11
Rouge Terre	—	457·2	13
Ruisseau Rose (Govt. School)	0432	500·4	12
Sottise	—	420·9	12
Solitude	—	387·4	11
Terre Rouge (Govt. School)	0731	420·8	10
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	532·6	16
Beau Séjour	—	392·4	14
Espérance (Souchon) ...	—	434·3	8
Forbach	0337	428·2	12
Ile D'Ambre	0440	246·4	9
Labourdonnais	0336	431·0	12
Mon Choix	—	420·6	12
Mon Loisir (Lagesse) ...	—	371·6	12
Poudre d'Or (Govt. School) ...	0340	330·4	10
Ravensworth	—	509·5	14
St. Antoine	0239	341·4	12
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	674·6	11
Beau Bois (St. Julien) ...	—	571·2	13
Beau Champ Grand River S.E.	1646	480·1	15
Beau Rivage	—	505·5	10
Bel Etang	—	388·9	17
Belle Rive	1843/1	718·1	15
FLACQ—*continued*			
Belle Vue Allendy ...	—	559·6	12
Bois Clair	1838	815·6	19
Constance la Gaieté ...	—	407·7	14
Deep River	—	593·1	18
Etoile	1842	590·0	14
G. River S.E. (Govt. School)	1746	174·5	15
G. Port (annexe B. Champ)	—	452 6	12
Grosse Roche	1738	920·2	21
Olivia	1843/2	580·4	15
Palmar (Breeding Centre)	1347	555·1	14
Queen Victoria ...	1342	450 3	14
Rich Fund (St. Julien) ...	—	1025·7	14
Sans Souci	1739	905·8	21
Terres Franches ...	1643	590·0	16
Terres Rocheuses ...	1741	637·8	13
Trois Ilots	1644	526·5	16
Union Regnard ...	1241	570·7	15
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	1136·1	22
Beau Vallon	2541	555·8	18
Deux Bras	2437	961·4	19
Eau Bleue (Cluny) ...	2237	989·1	21
Ferney	2141	698·5	17
La Barraque	2837	519·2	17
Mare d'Albert (Govt. School)	2537	—	—
Mon Desert Carié ...	2740	496·3	18
Mon Trésor	2538	643·9	17
New Grove	2436	1057·4	18
Plaisance (Airfield) ...	2540	613·0	21
Riche-en-Eau	2239	788·2	19
Rose Belle	2336	1096.3	23
Sauve Terre	—	474·7	16
Savinia	2838	468·6	14
Ste. Hélène	—	640·3	19
St. Hubert	—	882·9	16
Union Park	2334	1021.6	23
Union Vale	2638	604.5	19
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	426·7	10
Baie du Cap (Choisy) ...	2922	—	—
Beau Bois	—	850 4	19
Beau Climat	—	1143.0	20
Bel Air (Bénares) ...	3033	548·1	17
Bel Ombre	3024	392·4	12
Bénares (Chateau) ...	—	521·2	16
Bénares (Factory) ...	2934	566·9	17
Bois Chéri (Tea Estate) ...	2531	1180.6	21
Britannia	2733	737·4	20
Chamouny	2827	621·0	13
Chemin Grenier (Govt. School)	2927	448 4	13
Colmar	—	745·0	19
Combo	—	761·0	17
Fontenelle	—	632·2	17
Frederica	—	496·3	13
La Flora	—	975·4	19
Riche Bois	2734	699·5	20
Rivière des Anguilles ...	—	535·7	18
Ruxa	—	642·9	18
Savanah	2936	463·3	15
St. Aubin	2931	669·0	20
St. Avold	2931	781·8	18
St. Félix (Bénares) ...	2933	585·0	17
St. Félix (Chemin Grenier)	3027	419·9	14
Ste. Marie	—	440·9	10
Terracine	—	593·3	16
Tivoli	—	1038·4	20
Union Ducray	3032	557·8	15
MOKA (MAURITIUS)			
Alma	1423	752·1	19
Bega	—	272·0	11
Bonne Veine	—	753·4	20
Camp de Masque (Govt. School)	1538	492·5	15
Cote D'Or	—	556·3	10
Hermitage	—	433.1	15
Minissy	1430	569·2	16
Mon Desert	1331	631·4	20
Mon Pevril	—	494·0	16
Mon Rêve	—	523·5	16
Reduit (Research Institute)	1329	517·4	16
Ripailles (Govt. School) ...	1134	491·7	12
Piton du Milieu (Reservoir)	1735	665·2	18
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	560·3	17
Barkly (Beau Bassin) ...	1326	347·9	12
Bassin (Quatre Bornes) ...	—	349·3	13
Belle Vue (Martin) ...	—	276·4	7
Chebel	1226	267·7	11
Curepipe Gardens ...	1930	765·4	23
Curepipe (Royal College)...	1831	857·0	22
Ebène	—	560·0	15
Henrietta	1928	503·2	16
Highlands	1630	569·2	19
La Marie (Filter Beds) ...	2029	646·9	18
Mare aux Vacoas (Arnaud)	2229	881·9	19
Mare aux Vacoas (Good End)	—	754·9	20
Mare Longue	—	782 3	23
Midlands Dam ...	1836	646·4	17
Moon	1927	337·8	17
Petrin	2427	780·0	21
Phoenix (Les Palmiers) ...	1629	550·7	14
Quatre Bornes ...	—	333·8	12
Réunion	1829	543·3	16
Tamarind Falls ...	2027	615·2	15
Trianon	1428	545·3	13
Vacoas Observatory ...	1729	596·7	19
Wootton (Crown Land) ...	—	662·7	22
RODRIGUES			
La Ferme	4222	94·7	14
Lataniers	4226	103·1	12
Oyster Bay	4124	100·1	12
Point Venus	4025	85·6	19
Solitude	4026	103·6	15
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	159·2	23
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	—	—
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	260·5	14
AGALEGA			
South Island (Met. Station)	3345	408·3	25

Upper Winds from Pilot Balloons at AGALEGA during FEBRUARY, 1955

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	11	02	11	02	15	03	16	02	19	04	16	06	16	07	—	—	—	—	—	—
3	04	10	05	16	03	18	03	12	09	11	13	10	16	07	14	—	—	—	—	—	—
4	04	19	12	17	11	12	12	07	14	—	—	—	—	—	—	—	—	—	—	—	—
5	04	16	04	10	09	11	18	10	14	—	—	—	—	—	—	—	—	—	—	—	—
6	10	12	12	12	12	13	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	20	04	15	05	14	12	13	05	08	03	—	—	—	—	—	—	—	—	—	—
8	04	25	13	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	21	16	22	20	24	19	25	19	24	15	—	—	—	—	—	—	—	—	—	—
11	03	22	17	22	17	24	23	26	25	25	16	—	—	—	—	—	—	—	—	—	—
12	03	24	14	24	15	24	20	26	16	29	20	34	20	34	22	—	—	—	—	—	—
14	04	25	12	25	19	25	23	23	18	22	16	—	—	—	—	—	—	—	—	—	—
15	04	25	20	25	16	26	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	31	10	30	16	27	19	28	14	27	11	—	—	—	—	—	—	—	—	—	—
21	07	28	09	31	09	31	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	28	10	26	17	21	09	23	17	—	—	—	—	—	—	—	—	—	—	—	—
23	04	05	04	09	11	09	09	16	07	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during FEBRUARY, 1955

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	29	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	07	28	16	27	11	28	15	29	10	—	—	—	—	—	—	—	—	—	—	—	—
5	10	26	20	27	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	11	29	20	29	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	09	31	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	09	30	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	07	31	21	30	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	07	30	24	30	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	10	32	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	09	32	17	30	20	32	15	31	16	—	—	—	—	—	—	—	—	—	—	—	—
15	04	33	12	28	17	30	07	29	12	28	10	26	13	26	17	—	—	—	—	—	—
16	06	30	07	26	11	30	09	23	09	26	13	—	—	—	—	—	—	—	—	—	—
17	06	29	09	29	14	29	04	21	08	19	08	19	07	18	10	18	09	17	12	14	13
18	10	24	07	23	11	23	10	22	11	22	13	—	—	—	—	—	—	—	—	—	—
19	10	25	10	25	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	10	26	12	28	16	30	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	22	11	22	11	24	10	25	09	28	08	35	05	35	03	06	06	03	08	06	03
22	08	28	02	06	03	14	02	06	01	06	01	05	02	33	02	30	05	12	02	—	—
23	05	25	05	27	05	29	02	36	02	17	03	11	04	23	07	27	03	31	06	—	—
24	09	24	07	24	09	25	19	26	11	28	03	04	04	18	01	19	06	—	—	—	—
25	05	24	06	24	09	25	09	12	02	04	02	11	02	11	03	12	07	19	05	23	05
26	05	24	01	19	03	15	03	07	01	02	03	17	07	12	12	13	15	17	11	18	09
27	10	24	09	25	09	21	04	24	06	21	05	18	06	—	—	—	—	—	—	—	—
28	11	21	07	21	04	34	06	05	02	—	—	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.		60,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	Kts.	dd.	dd.	Kts.
17	06	13	19	—	—	—	—	—	—	—	—
21	05	03	13	31	25	—	—	—	—	—	—
25	05	27	07	22	19	19	12	19	16	23	22
26	05	28	08	21	11	28	20	35	07	07	44

Upper Winds from Pilot Balloons at PAMPLEMOUSESS during FEBRUARY, 1955

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

Upper Winds from Pilot Balloons at RODRIGUES during FEBRUARY, 1955

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

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.		60,000 Ft.		70,000 Ft.	
		dd.	Kts.	dd	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
1	02	25	16	27	18	27	26	28	28	30	34	29	42
2	02	31	07	01	09	32	22	30	22	—	—	—	—
5	04	33	13	34	17	28	13	36	27	03	17	—	—
7	02	15	15	16	16	—	—	—	—	—	—	—	—
17	02	21	15	18	22	14	22	08	10	05	29	02	36
18	03	17	13	12	12	15	11	10	19	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during FEBRUARY, 1955

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	10	10	10	12	05	11	05	07	05	09	08	11	06	06	05	09	07	09	—	—
4	02	10	11	10	09	09	13	08	11	07	18	06	13	08	11	08	12	08	10	09	08
5	04	11	13	10	15	11	09	09	10	07	11	11	11	09	11	—	—	—	—	—	—
6	04	11	09	11	11	11	14	12	17	12	11	05	17	06	17	07	18	—	—	—	—
7	04	11	09	14	09	14	09	15	17	12	11	11	11	12	13	12	21	—	—	—	—
8	02	15	08	15	09	16	08	23	08	16	07	17	10	15	10	15	09	—	—	—	—
9	05	15	11	16	06	26	09	18	17	21	15	18	22	—	—	—	—	—	—	—	—
10	06	12	07	12	10	12	06	15	04	21	06	13	13	15	10	18	16	15	26	—	—
11	03	17	11	18	12	16	14	18	13	17	15	17	13	—	—	—	—	—	—	—	—
12	06	21	13	20	13	18	13	18	11	15	08	—	—	—	—	—	—	—	—	—	—
13	05	20	15	20	15	16	12	17	13	18	10	—	—	—	—	—	—	—	—	—	—
15	06	21	14	21	08	19	10	19	14	19	11	17	05	16	03	02	03	18	01	08	05
17	03	13	09	13	11	30	05	30	11	30	13	33	02	—	—	—	—	—	—	—	—
19	04	11	17	10	13	08	07	12	06	18	02	11	01	10	11	12	09	06	17	—	—
20	06	10	10	09	13	07	11	06	16	03	07	07	05	08	05	—	—	—	—	—	—
21	04	07	16	07	13	06	13	08	10	11	11	17	8	17	11	10	09	11	21	—	—
23	04	09	14	08	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	02	12	04	09	02	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.	
		dd.	Kts.	dd.	Kts.
4	02	33	06	—	—
15	06	28	05	19	05

VOL. 1955 PART III

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

MARCH, 1955

JUN 5 1957

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

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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	32	9	17	c, pr₀	09·7	28·3	24·4	5	Cb	17	0	Ci,Cs	c	0·9	29	25	6·3	27·6	30·2	9·3
2	5	33	9	30	bc	10·3	28·7	24·2	4	Cu	22	0	Ci	bc	0·0	29	25	4·7	27·6	31·3	9·0
3	7	35	7	30	c	09·5	28·3	24·4	Trace	Cu	25	0	Ci	c	Trace	29	25	6·2	27·8	30·3	6·0
4	2	34	2	30	b	10·0	28·9	24·6	1	Cu	28	0	Ci	b	0·0	30	25	6·0	27·8	30·2	1·0
5	3	20	1	39	bc	11·1	28·3	23·8	1	Cu	28	0	Ci,Cs	bc	0·0	30	23	3·7	27·1	28·9	1·0
6	2	13	4	39	bc	10·1	29·3	24·0	1	Cu	25	0	Ci	bc	0·4	30	24	3·7	28·0	29·9	1·7
7	4	11	2	39	bc	09·4	28·9	25·0	1	Cu	25	0	Ci	bc	0·9	30	25	3·8	27·7	30·2	0·9
8	7	00	0	35	c	08·5	28·1	24·5	2	Cu	25	As	—	c	37·8	29	24	7·0	25·9	30·1	0·3
9	7	00	0	39	c	09·6	28·7	24·2	3	Cu	25	0	Ci,Cs	c	11·7	29	22	5·5	26·8	28·8	0·0
10	7	01	9	22	c, pr₀	08·7	27·2	24·6	7	Cb	17	—	—	pr₀	3·7	30	22	7·2	26·5	28·9	8·0
11	6	03	7	26	c	09·7	29·0	24·4	3	Cb	20	Ac	Ci,Cs	c	4·8	30	25	5·7	27·9	29·8	7·0
12	3	02	2	39	bc	10·9	29·2	24·2	2	Cu	25	0	Ci	b, bc	Trace	30	25	4·2	28·0	29·7	1·5
13	4	11	7	26	bc, pr₀	12·1	29·4	24·1	4	Cu, Cb	19	0	0	bc	2·7	31	25	5·0	28·2	30·2	3·3
14	4	10	7	26	bc	12·7	29·9	24·5	4	Cu	22	0	0	bc, pr₀	2·6	31	26	3·2	28·6	30·0	4·7
15	5	12	9	26	bc	12·5	29·3	24·0	5	Cu	22	0	0	pr₀	Trace	31	26	4·7	28·6	29·9	7·0
16	2	07	5	39	b	11·6	30·0	24·4	2	Cu	25	0	0	b	0·0	31	26	2·5	28·5	29·7	3·2
17	5	02	1	39	bc	12·6	28·2	24·5	3	Cu	25	0	Ci	bc	0·0	30	24	3·0	26·9	29·5	0·0
18	3	00	0	39	bc	11·8	30·0	23·9	3	Cu	25	0	0	bc	3·1	30	23	3·5	27·6	28·7	0·0
19	4	00	0	13	bc, pr₀	10·5	28·1	24·5	4	Cb	18	0	0	pr₀	11·0	29	24	3·8	26·4	29·3	0·7
20	6	18	7	26	cjp	10·8	26·7	22·9	6	Cu, Cb	18	—	—	pr	3·8	29	23	4·3	26·2	28·5	1·5
21	6	11	2	35	c	11·0	29·0	23·8	3	Cb, Fs	22	0	Ci,Cs	c, pr₀	4·8	29	23	4·9	26·1	28·1	2·8
22	2	09	2	39	b	11·0	29·6	24·6	2	Cu	25	0	Ci	b	0·3	30	23	2·7	27·6	28·9	1·0
23	2	00	0	39	b	11·3	29·3	24·0	1	Cu	28	0	Ci	b	Trace	30	23	3·3	27·4	28·9	0·0
24	6	16	9	26	c	10·2	29·2	23·7	3	Cu	22	0	Ci,Cs	c	4·1	31	23	5·4	27·9	29·4	6·0
25	5	08	2	26	bc, pr₀	09·5	27·8	23·9	3	Cb	19	Ac	0	bc	0·9	30	25	5·0	27·7	29·1	2·3
26	6	11	2	22	c	09·8	29·0	24·3	5	Cu, Cb	20	Ac	Ci	c	0·0	31	25	5·3	28·1	30·5	1·3
27	3	02	2	35	bc	09·9	30·0	24·3	3	Cu	25	0	Ci	bc	0·0	30	24	3·3	28·1	29·7	0·7
28	2	04	5	39	b	10·5	30·0	24·6	2	Cu	25	0	Ci	bc, b	0·5	31	24	3·2	27·9	30·6	2·0
29	8	00	0	13	o, pr₀	12·0	28·3	25·1	5	Cb	17	Ns	—	o, tl	Trace	31	24	5·8	28·1	30·8	1·0
30	3	24	9	30	bc	10·6	30·6	25·1	3	Cu	22	0	0	bc	2·2	32	25	4·2	29·2	30·9	6·0
31	4	30	7	26	bc	09·6	30·0	24·8	4	Cu	25	0	0	bc	0·0	31	26	2·5	29·1	30·1	5·0
Mean	4·5	—	4·1	—	—	10·6	28·9	24·3	3·1	—	—	—	—	—	96·2	30·2	24·3	4·5	27·6	29·7	3·0
Highest	8	—	9	39	—	12·7	30·6	25·1	7	—	28	—	—	—	37·8	31·8	26·1	7·2	29·2	31·3	9·3
Lowest	2	—	0	13	—	08·5	26·7	22·9	Trace	—	17	—	—	—	—	28·5	22·2	2·5	25·9	28·1	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 ...	3·6	4·6	4·5	4·6	4·7	4·2	—	8 often	0 often
Wind Speed : knots ...	2·2	2·1	4·1	4·5	3·5	1·9	—	13 at 0900 on 21st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	08·5	09·3	10·6	09·2	07·9	09·0	—	12·7 at 0600 on 14th	06·3 at 0000 on 10th
Dry Bulb : °C ...	25·7	25·7	28·9	29·2	28·9	27·4	—	30·9 on 30th	23·1 on 9th
Relative Humidity : % ...	8·9	8·8	7·6	7·5	7·4	8·0	—	96 often	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	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	—

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	4	10	3	10	bc	08·9	29·0	24·9	4	Cu	25	Ac	o	bc	3·1	30	25	4·3	27·8	30·9	2·7
2	3	10	3	10	bc	09·6	29·9	24·3	3	Cu	25	o	o	bc	1·1	30	25	2·3	28·1	30·3	2·0
3	3	10	3	10	bc	09·4	29·7	25·1	3	Cu	25	o	o	bc, c	6·2	30	25	4·0	28·4	31·2	2·0
4	7	14	3	10	c	10·0	30·2	24·2	1	Cu	25	o	Ci, Cs	c, bc	0·0	31	25	5·3	28·7	29·7	2·0
5	2	27	3	10	bc	09·8	30·0	24·8	2	Cu	25	o	Cs	bc	0·0	31	25	2·0	28·9	30·3	1·3
6	2	34	1	10	bc	09·5	31·3	23·6	2	Cu	25	o	Cs	c	0·0	32	25	2·3	29·3	29·0	1·3
7	7	02	3	5	c	09·8	31·5	24·6	4	Sc	25	As, Ns	Ci	c	0·0	32	25	7·7	29·4	30·1	1·0
8	7	08	5	10	c	10·6	30·4	24·1	2	Cu	25	Ac	Ci	c	0·0	31	25	4·7	28·6	29·7	2·7
9	4	06	3	10	bc	11·0	30·3	24·2	4	Cu	25	o	Ci	c	0·0	31	25	3·0	28·6	32·9	2·0
10	8	10	5	3	iR	10·1	29·0	25·5	3	Cu	25	Ac, Ns	Ci, Cs	R	5·3	31	25	8·0	27·8	30·5	4·0
11	8	00	0	3	rr	10·4	25·1	24·4	5	St	12	As, Ns	—	t	52·2	29	24	8·0	26·2	30·7	0·3
12	6	31	3	10	c	11·1	31·0	25·2	3	Cu	25	o	Cs	c	4·8	32	25	5·7	29·3	31·2	2·0
13	6	16	1	5	ir₀	11·7	29·5	24·5	4	Cb	30	As, Ns	o	c	0·0	31	25	4·3	27·6	30·9	2·7
14	8	13	3	3	ir	12·8	27·9	24·2	5	St	12	Ac, As, Ns	Ci, Cs	R	5·4	29	25	8·0	27·6	31·0	3·0
15	8	13	3	5	c	11·5	30·0	24·4	4	Sc	30	Ac, As, Ns	Ci, Cs	R	36·6	31	23	8·0	28·4	29·5	2·0
16	2	13	3	10	b	11·6	29·3	23·2	1	Fc	25	Ac	Ci	bc	0·0	30	25	1·3	28·4	27·3	1·0
17	2	21	3	10	b	11·5	29·8	23·7	2	Cu	25	o	o	bc	0·0	31	25	1·3	28·8	27·9	3·0
18	3	26	3	10	bc	11·3	29·8	23·3	2	Fc	25	Ac	Ci, Cs	bc	0·0	31	25	3·3	28.5	27·5	1·7
19	6	00	0	3	c	10·2	29·0	22·6	4	Cu	25	As, Ns	o	c	0·0	31	25	4·7	27·6	29·1	0·3
20	7	09	1	9	c	10·0	30·1	24·2	3	Cu	25	Ac	Ci, Cs	c	0·2	31	25	5·0	28·2	28·9	1·3
21	7	25	1	9	c	11·1	29·5	23·7	4	Sc	30	Ac, As, Ns	Ci, Cs	c	0·9	31	25	7·3	28·8	29·3	0·7
22	8	25	5	5	cjp	12·2	28·0	24·4	5	St	25	Ac, As, Ns	Ci, Cs	r	1·1	31	25	8·0	27·1	30·0	2·0
23	2	18	5	10	b	09·8	30·0	22·9	2	Fc	25	Ac	Ci	c	0·0	30	26	3·0	29·0	28·7	5·7
24	8	18	5	5	c	08·5	29·5	24·5	3	Cu	25	Ac. As, Ns	Ci, Cs	c	5·7	31	25	8·0	27·4	29·3	3·3
25	6	18	5	5	c	08·9	31·0	24·6	4	Cu	25	o	Ci, Cs	c	5·8	32	25	4·3	28·9	26·7	3·0
26	7	26	7	3	iR	09·1	29·5	24·8	4	Cu	25	As, Ns	—	R	5·3	30	25	7·3	28·4	31·2	7·7
27	7	23	5	5	c	08·5	29·8	24·4	4	Sc	30	Ac, As	Ci, Cs	c	3·0	30	25	7·7	28·8	30·7	7·0
28	4	25	13	5	bc	09·0	29·4	25·5	4	Cu	25	o	Ci, Cs	R	9·0	30	27	6·3	29·0	32·1	10·3
29	8	18	13	3	RR	11·3	25·4	23·5	5	St	12	As, Ns	—	t	27·8	29	25	8·0	26·7	29·2	9·7
30	8	26	1	3	RR	09·7	24·5	23·8	4	St	12	As, Ns	—	R	42·0	27	25	8·0	25·9	29·7	7·0
31	7	30	5	9	c	09·7	30·0	24·3	3	Cu	25	As, Ns	Ci, Cs	c	29·8	31	25	7·0	28·7	30·4	3·7
Mean	5·6	—	3·8	—	—	10·3	29·3	24·2	3·3	—	—	—	—	—	245·3	30·5	25·0	5·4	28·2	29·9	3·2
Highest	8	—	13	10	—	12·8	31·5	25·5	5	—	30	—	—	—	52·2	32·1	26·5	8·0	29·4	32·9	10·3
Lowest	2	—	0	3	—	08·5	24·5	22·6	1	—	12	—	—	—	—	27·5	23·3	1·3	25·9	26·7	0·3

*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 ...	4·8	—	5·6	—	5·9	—	—	8 often	1 often
Wind Speed : knots ...	1·8	—	3·8	—	3·9	—	—	13 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	08·6	—	10·3	—	08·0	—	—	12·8 at 0600 on 14th	06·3 at 1200 on 3rd
Dry Bulb : °C ...	26·3	—	29·3	—	29·0	—	—	31·5 on 7th	24·5 on 30th
Relative Humidity : % ...	87	—	75	—	73	—	—	96 often	63 at 1200 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	—	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	7	02	2	3	c, pr	05·0	26·3	23·7	7	Cb	12	0	Cs	c, pr$_o$	12·0	31	24	7·0	27·8	30·5	4·0
2	8	02	3	3	r$_o$r$_o$	05·7	24·6	23·3	5	Fs	5	As	—	pR, r$_o$r$_o$	22·2	29	24	7·7	25·9	29·7	5·3
3	8	34	11	3	pr	04·0	25·9	24·6	7	Cb	6	Ac, As	—	pR	7·4	29	24	8·0	27·3	31·1	9·3
4	7	31	2	7	c	08·1	28·7	24·9	7	Cu	22	0	Ci	bc, c	0·0	30	25	6·3	29·0	30 2	2·0
5	5	03	1	14	bc	11·3	28.4	23·6	5	Cu	25	0	Ci	bc	0·0	33	21	5·0	29·9	28·7	1·0
6	5	08	3	14	bc	11·7	29·0	22·8	5	Cu	25	0	Ci	bc	1·0	31	22	5·0	29·1	27·6	4·3
7	6	09	2	6	cjp	13·1	28·2	23·3	6	Cb	18	Ac	Ci	pr$_o$	0·0	31	23	4·7	28·7	27·0	3·7
8	4	12	8	11	bc	11·5	28·3	22·0	4	Cu	25	0	0	bc	3·7	30	23	4·0	28·6	26·3	7·0
9	7	09	3	4	cjp,pr$_o$	11·3	26 9	24·2	6	Cb	15	—	Cs	c, pr$_o$	7·8	29	24	7·0	27·8	30·2	7·0
10	6	10	10	5	cjp	10·0	27·4	24·0	6	Cb	15	Ac	Ci	t, pr	82·2	29	25	6·7	27·1	29·5	9·0
11	8	04	15	2	r$_o$r$_o$	05·1	24·0	22·2	7	Fs	8	As	—	ir, r$_o$r$_o$	53·0	27	23	8·0	24·6	28·5	11·7
12	7	35	2	5	cjp	09·7	27·5	25·1	6	Sc	50	Ac	Cs	pr$_o$	0·0	30	24	7·0	28·0	29·9	4·0
13	6	27	2	8	cjp	12 1	28·6	24·5	6	Cu	18	0	Ci	c	0·0	31	23	5·0	29·0	29·3	1 3
14	7	00	0	11	c	13·6	28·4	23·5	5	Cu	22	Ac	Ci	bc, c	0·5	31	22	6·7	27·5	29·1	0·3
15	8	11	4	5	cjp	14·9	25·4	21·5	4	Cb	15	As	—	c, pr$_o$	0·0	27	24	7·7	25·9	26·2	4·0
16	8	11	7	9	c	13·4	27·7	22·8	5	Cu	22	As	—	c	0·0	28	23	8·0	27·1	27·1	3·0
17	7	08	2	5	cjp	13·0	27·4	23·6	5	Cb	18	Ac, As	—	c	12·9	29	24	6·7	27·3	28·0	2·7
18	7	16	1	4	cjp,pr$_o$	11·1	25·7	24·3	5	Cb	12	Ac, As	0	c, pr	101·6	28	24	7·3	24·9	29·3	1·3
19	7	01	2	5	cjp	10.4	26·4	24·4	4	Cu	18	Ac	—	rr	0·4	30	22	6·7	28·0	30·6	2·0
20	7	01	7	5	c, pr$_o$	11·2	28·2	24·3	6	Cu	22	—	Ci	pr$_o$	0·4	31	23	6·3	28·7	30·6	4·3
21	6	02	1	6	c	11·8	27·8	23·9	5	Cu	25	0	Ci	c, pr$_o$	8·8	31	23	6·3	28·6	29·0	0·7
22	7	00	0	5	c, pr$_o$	13·0	26·9	24·0	7	Cb	15	Ac	Ci, Cs	pr$_o$	2·1	28	24	7·0	27·2	29·6	0·7
23	4	10	5	11	bc	13·5	27·1	22·6	4	Cu	25	Ac	Ci	pr$_o$, bc	24·3	29	24	5·7	26·4	28·1	2·7
24	4	09	3	9	bcjp	12·7	28·1	23·2	3	Cb	18	Ac	Ci	pr$_o$	0·1	30	23	6·0	27·6	28·2	3·0
25	7	09	1	9	c	10·7	27·5	22·4	3	Cu	25	Ac	—	c, pr$_o$	55·4	30	23	7·0	26·8	28·4	1·0
26	7	00	0	11	c	11·0	26·3	22·8	4	Cu	22	Ac, As	—	ir	3·4	29	22	7·0	26·9	27·9	1·0
27	6	11	2	11	bc	10·9	27·7	20·8	5	Cb	18	Ac	Ci, Cs	c, pr$_o$	0·7	29	23	6·7	27·2	25·9	2·3
28	5	11	1	14	bc	11·7	27·1	20·9	3	Cu	25	0	Ci	c, pr$_o$	1·0	29	20	6·3	26·8	25·9	0·7
29	7	05	6	4	pr$_o$	09·9	26·8	22·7	6	Cb	18	Ac	—	pr$_o$	25·7	28	23	7·0	25·5	27·6	2·3
30	5	31	1	9	cjp	07·9	27·6	24·6	5	Cu	22	0	0	c, pr	1·4	30	22	5·0	28·4	30·4	1·7
31	2	27	1	11	bc	06·9	29.2	24·6	5	Cu	22	0	0	c, pr	2·8	30	23	5·7	28·1	31·5	0·7
Mean	6·3	—	3·5	—	—	10 5	27·3	23·4	5·2	—	—	—	—	—	430·8	29·6	23·1	6 5	27·5	28·8	3·3
Highest	8	—	15	14	—	14 9	29·2	25·1	7	—	50	—	—	—	101·6	32·6	25·3	8·0	29·9	31·5	11·7
Lowest	2	—	0	2	—	04.0	24·0	20·8	3	—	5	—	—	—	—	26·5	20·4	4·0	24·6	25·9	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 ...	—	—	6·3	6·6	6·4	—	—	8 often	2 at 0600 on 31st
Wind Speed : knots ..	—	—	3·5	3·5	3·0	—	—	15 at 0600 on 11th	—
Gust Speed : knots ..	—	—	—	—	—	—	—	33 on 11th	—
Atmospheric Pressure : mbs	—	—	10·5	09·4	08·5	—	—	14·9 at 0600 on 15th	02·3 at 1200 on 3rd
Dry Bulb : °C ...	—	—	27·3	27·9	27·3	—	—	31·0 on 5th	24·0 on 11th
Relative Humidity : % ...	—	—	80	77	79	—	—	96 at 0900 on 18th	64 at {0900 on 8th, 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	—	—	1	3	1	—	—
Cloud—⅝ or more at less than 1,000 feet	—	—	2	2	3	—	—
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 mm: 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	05	12	7	cjp	04·4	28·4	25·6	3	Cu	18	Ac	Ci	c, ir_o, jp	20·6	29	24	6·0	25 6	30·4	·6
2	8	01	13	9	ojp	04·6	25·3	23·1	4	Cb	15	As	Cs	o, tlr_o	28·7	27	24	7·9	25·6	29·5	14·3
3	7	35	15	9	o	02·8	25 6	24·8	4	Cu	18	Ac, As	0	o, ir	0·3	29	24	7·0	26 3	29·9	8·4
4	7	29	3	17	c	07·1	29·3	24·7	4	Cu	25	0	Ci	bc, c	0 0	32	23	5 0	27·6	28·5	1·9
5	6	10	1	22	c	11·1	28·8	23·8	4	Cu	20	0	Ci	bc, c	13·2	30	20	4 7	25 6	28·5	0·6
6	5	06	5	22	bc	11·6	28 3	25·1	4	Cu	20	0	Ci	b, bc	6·1	29	22	5·6	25·9	30·0	2·1
7	5	08	5	13	bcjp	12·9	28·5	25·1	5	Cu	19	0	Ci	c, pr_o, bc	Trace	29	23	5·0	26·4	29·9	3·0
8	5	11	4	13	bc	11·7	28·9	25·0	5	Cu	18	0	Ci	c, bc	2·8	29	23	5 0	26·3	29·8	1·7
9	7	08	5	9	cjp	11·1	28 3	25·3	5	Cu	18	Ac	Cs	c, ir_o, t	7·9	29	23	6·6	26·6	31·6	5·1
10	7	09	9	4	c, pr_o	10 0	28·0	25·6	7	Cu	15	0	Ci	cjp, pr_o	77·7	29	24	7·0	26·3	30·8	11·1
11	8	08	30	2	o,r,q	05·1	24·5	23·8	4	St	8	As	0	o, rr, q	74·9	26	22	8·0	24·5	29·3	23·4
12	7	34	8	13	c	08·8	27·8	24·2	4	Cu	22	Ac, As	Ci,Cs	c	0·0	31	23	5·4	26·7	28·4	4·7
13	4	00	0	17	bc	11·3	28·8	24·4	4	Cu	22	0	Ci	b, bc	1 5	30	22	3·1	26·1	29·4	0·6
14	7	00	0	9	cjp	13·3	27·7	23·6	6	Cu	15	Ac, As	0	bc, c	6·1	28	21	6·3	24·6	28·0	4·6
15	8	10	5	13	o	15·2	26·5	22·7	3	Cu	22	Ac, As	Cs	c, o	0·8	27	23	8·0	25·3	26·9	6·3
16	6	09	8	13	c	13·6	27·7	22·9	4	Cu	22	Ac	Cs	c	4·9	25	24	7·1	25·4	28·6	3·1
17	7	09	8	9	c	12·7	26·6	23·6	6	Cu	18	Ac	0	c	18·3	28	24	7·1	24·9	28 8	1·9
18	6	06	10	6	cjp	11·2	25·6	24·0	5	Cu, Sc	15	—	—	c	14·3	28	23	7·0	24·5	28·7	3·3
19	7	04	8	10	cjp	09·4	27·5	24·5	6	Cb	18	Ac	0	bc, c, pr	0·0	31	24	5·4	25·8	28·8	5·1
20	5	05	8	7	bcjp	10·5	26·8	23·9	2	Cu	18	Ac	Ci	b, bc	7·8	31	22	4·0	25·8	29·7	2·4
21	6	05	2	13	c	11·2	27·7	23·9	4	Cu	18	Ac, As	Cs	bc, c	14·0	29	22	6·0	25·7	29 7	1·6
22	7	09	5	13	c	12·7	27·4	25·1	3	Cu	17	Ac	Cs	bc,c, pr0,r0r0	0·3	29	23	6·7	25·6	29·7	3·6
23	5	09	12	13	bc	13·5	28·2	23·6	3	Cu	20	Ac	Cs	c, bc	29·5	28	24	5·6	26·1	29·0	7·0
24	6	09	3	13	cjp	12·7	28·1	25·1	5	Cu	18	Ac, As	—	c, rr	33 0	29	22	6·6	24·7	29·1	2·0
25	7	00	0	22	c	10·8	26·8	24·2	1	Cb	18	Ac	Cs	c, pr_o	26 7	27	21	7 0	23·5	27·7	0·0
26	5	00	0	9	cjp	10·7	27·7	23·9	4	Cu	15	Ac, As	—	c, ir_o	12·2	28	22	6·4	24·6	27·7	0·0
27	6	13	1	7	cjp	11·2	26·1	22·4	3	Cu	22	Ac	Ci	bc, pr_o,ir_o	0·3	28	22	5·6	24·8	27·0	1·3
28	6	12	5	13	c	11·5	26·7	23·3	5	Cu	20	Ac	Ci	c, o	0·5	27	20	6·9	24·5	26·8	5·6
29	8	05	11	9	c	09·7	26·7	22·7	4	Cu	18	Ac, As	—	c, ir_o	20·6	27	23	6·9	23·8	27.2	4·7
30	6	36	2	17	bc	07·3	29·4	23·0	6	Cb	22	0	Ci	bc	0·3	28	22	5·0	26·1	28·1	0·7
31	6	21	6	9	cjp	06·7	27·4	24·5	4	Cb	18	0	0	bc b,	0·0	29	22	3.6	25·7	29·0	3.6
Mean	6·3	—	6·6	—	—	10·2	27·5	24·1	4·2	—	—	—	—	—	423·3	28·7	22·6	6·0	25·5	28·9	4·5
Highest	8	—	30	22	—	15·2	29·4	25·6	7	—	25	—	—	—	77·7	32·0	24·4	8·0	27·6	31·6	23·4
Lowest	4	—	0	2	—	02·8	24·5	22·4	1	—	8	—	—	—	—	25·0	19·9	3·1	23·5	26·8	0·0

* 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 ...	5·5	5·9	6 3	6·6	6·3	6·2	5·4	8 often	1 often
Wind Speed : knots ...	2·9	2·7	6·6	7·6	5·0	3 0	3·1	30 at {0600 and 0900 on 11th}	—
Gust Speed : knots ...	—	—	—	—	—	—	—	51 on 11th	—
Atmospheric Pressure : mbs ...	09·1	09·6	10·2	09·3	08·6	09·7	10·7	15·2 at 0600 on 15th	0·12 at 1200 on 3rd
Dry Bulb : °C ...	23 6	24·0	27·5	27·0	26·7	25·0	24·4	30·7 on 4th	21·0 on 5th and 28th
Relative Humidity : % ...	95	94	82	83	84	92	93	100 at 0000 on 25th	59 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 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	1	3	0	0	0
Cloud—⅝ or more at less than 1,000 feet	2	1	1	1	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	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	08	14	16	c	10·6	26·6	22·5	6	Cu, Sc	45	Ac, As	—	o, ir$_o$, c	4·6	28	23	7·3	25·9	28·1	11·0
2	7	05	10	12	cjp	11·0	27·4	22·7	8	Cu, Sc	18	Ac, As	—	cpr$_o$	2·2	29	23	6·3	27·0	29·3	11·2
3	6	03	15	15	cjp	09·6	27·7	24·5	6	Cu, Sc	18	Ac	Ci	bc,c,pr$_o$	0·3	29	23	5·7	26·8	30·6	11·0
4	6	36	5	16	cjp	11·0	28 6	24·8	3	Cu, Sc	22	Ac	Ci,Cs	bc, c	2·8	30	25	5·8	27 2	30·6	8·0
5	7	07	7	14	cjp, pr$_o$	12·7	26·7	24·6	7	Cu, Sc	18	Ac, As	Ci,Cs	cpr$_o$	8·6	28	24	7·0	26·5	29·5	6·8
6	4	08	15	10	bc	13·1	27·8	22·9	3	Cu	22	0	Ci,Cs	c,bc,ir$_o$	Trace	29	22	4·0	26·5	27·3	9·7
7	4	11	13	22	bc	12·6	28·3	22·1	4	Cu	25	0	Ci,Cs	b, bc	1·1	29	24	3·5	26·9	27·1	8·2
8	5	08	23	14	bc	11·4	28·0	22·9	5	Cu	25	Ac	Ci,Cs	c,pr$_o$,bc	1·5	29	24	5·8	27·0	29·0	17·8
9	4	08	20	11	bc	12·5	27·9	24·5	3	Cu	22	0	Ci,Cs	c,pr$_o$.bc	3·0	29	24	5·3	27·0	29·8	17·3
10	7	07	16	12	c	12·4	27·6	23·1	3	Cu	25	Ac	Ci	o, c,pr$_o$	Trace	29	24	7·8	26·9	28·9	13·0
11	7	06	11	10	c	12·5	27·5	23·0	4	Cu, Sc	20	Ac	Ci,Cs	c	0·0	29	24	6·7	26 9	27·6	8·8
12	7	03	8	13	c	12·6	27·9	23·0	3	Cu	20	Ac	Ci,Cs	c	20 0	29	24	7·0	26·5	27·7	7·3
13	4	02	3	16	bc	13·7	27·4	24·2	3	Cb	18	Ac	Ci,Cs	c, bc	5·7	28	23	5·8	26·2	29·4	3·3
14	7	01	2	10	cjp	14·0	27·8	25·4	8	Cu, Sc	20	Ac	Ci,Cs	o, c	7·4	29	24	7·2	25·8	30·1	0·7
15	7	17	1	4	c, iro	14 1	26·0	23·8	8	Cu,Sc,Ns	18	—	—	bc,c,pr$_o$	28·5	28	23	6·5	25·1	29·0	4·3
16	7	12	10	16	c	13·0	28·0	23·1	5	Cu,Cb,Sc	23	Ac	Ci,Cs	bc, c	1·8	29	23	5·0	26·9	27.7	8·5
17	8	05	7	11	cjp	13·8	26·3	22·5	8	Cu, Sc	18	Ac, As	Ci,Cs	c, o, pr$_o$	7·0	27	24	6·3	26·0	27·7	4·2
18	7	05	3	11	c	13·2	26·4	23·2	3	Cu, Sc	18	Ac, As	Ci	o,c,pr$_o$	6·7	28	23	7·0	26·6	28·6	4·5
19	5	05	9	16	bcjp	12·4	27·4	24 7	4	Cu,Cb,Sc	20	Ac	Ci	c,pr$_o$	Trace	29	24	5·3	26·9	28·5	9·0
20	5	05	10	15	bc, pr$_c$	12·1	28·0	23·4	5	Cu	23	Ac	0	c, bc	Trace	29	25	4·5	25·6	28·0	9·5
21	4	07	14	14	bc	12·8	27·3	22·6	4	Cu	25	0	0	b, bc	0·1	29	25	2·7	26·9	26·9	10·0
22	3	07	6	24	bc	13·3	27·5	22·8	4	Cu, Sc	25	0	0	bc,c,pr$_o$	0·4	29	24	4·2	26·5	27·4	4·0
23	3	11	11	24	bc	13·6	27·4	22·4	3	Cu, Sc	25	0	0	b,bc,pr$_o$	0·4	29	25	3·3	25·1	7·6	7 0
24	7	08	2	14	cpr$_o$	12·8	27·5	23·1	7	Cu	25	0	Ci	b, bc, c	0·5	29	24	4·3	26·4	27·4	3·5
25	6	09	1	16	c	10·7	27·6	22·2	2	Cu	25	0	Ci	bc, c	Trace	30	23	5·2	26·1	26.3	0·7
26	7	00	0	14	c	10·9	28·1	21·7	2	Cu, Sc	20	Ac	—	bc, c	0·0	30	23	5·2	26·6	26·8	1·0
27	4	19	4	19	bc	10·1	28·5	21 8	4	Cu	25	0	Ci	b, bc	0·0	31	24	3·0	27·0	26·5	2·7
28	4	20	1	22	bc	10·8	28·4	22·1	3	Cu	25	Ac	Ci	b, bc	Trace	29	23	3·7	27·2	25·8	2·0
29	4	03	7	22	bc	11·2	28·0	21·0	4	Cu	23	0	Ci	bc, b	0·9	29	23	3·7	26·3	24·6	4·0
30	7	08	7	15	cjp	10·6	27·8	21·9	8	Cu, Sc	23	0	—	o, c, bc	Trace	29	23	5·2	26·7	26·0	7·0
31	5	11	10	16	bc	08·8	27·8	19 6	2	Cu, Sc	25	0	Ci,Cs	b, bc, c	30·7	29	24	5·5	26·7	25·5	6·0
Mean	5·6	—	8·5	—	—	12·1	27·6	23·0	4·6	—	—	—	—	—	134·2	28·9	23·7	5·3	26·5	27·9	7·2
Highest	8	—	23	24	—	14·1	28·6	25·4	8	—	45	—	—	—	30·7	30·5	25·4	7·8	27·2	30·6	17·8
Lowest	3	—	0	4	—	08·8	26·0	19·6	2	—	18	—	—	—	—	27·5	22·3	2·7	25·1	24·6	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 ...	4·9	5·4	5·6	5·8	5·9	4·6	—	8 often	trace at 0000 on 27th and 28th
Wind Speed : knots ...	5·7	6·7	8·5	8·8	7·4	5·8	—	25 at 0900 on 8th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	37 on 9th	—
Atmospheric Pressure : mbs ...	10·5	11·3	12·1	10.7	10·1	11·3	—	14·1 at 0600 on 15th	06·3 at 1200 on 31st
Dry Bulb : °C ...	25·1	25·8	27·6	27·8	27·3	26·0	—	29·5 on 27th	23·1 on 6th
Relative Humidity : % ...	87	84	76	76	77	83	—	98 at 0000 on 1st and 13th	61 at 0600 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	0	0	0	—
Visibility less than 2,200 yards	0	0	0	0	0	1	—
Visibility less than 2·4 nautical miles	1	0	0	0	1	1	—
Cloud—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 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	35	9	7	c, ir	07·5	25·7	25·0	8	St	12	Ac,As	—	ir	46·0	27	24	7·5	25·5	31·3	8·3
2	6	35	8	17	c	08·8	30·1	25·5	2	Cu	20	Ac	Ci, Cs	c	9·1	31	24	6·0	27·9	32·1	8·0
3	7	35	7	9	cjp	08·1	30·3	26·1	4	Cb	18	0	Ci, Cs	c, pr	0.5	31	25	6·7	28·5	32·7	6·8
4	7	34	4	17	c	09·7	30·8	26·6	4	Cb	20	0	Ci, Cs	pr_o	Trace	33	26	5·3	28·8	33·2	3·3
5	5	09	2	26	bc	11·0	30·1	25·8	3	Cu	20	0	Ci	bc	3·3	32	26	5·0	27·8	31·7	2·7
6	6	07	4	26	c	11·0	28·5	25·2	3	Cu	25	0	Ci, Cs	bc, c	Trace	30	25	6·0	27·8	31·4	5·2
7	6	10	11	26	c	11·6	28·9	24·2	3	Cu	25	0	Ci	pr_o	0·0	30	25	4·7	28 0	30·9	9·8
8	7	11	10	17	c	09·6	28·3	24·2	4	Cu	25	0	Ci, Cs	c	3·0	31	27	6·8	28·0	30·7	9·0
9	7	10	10	13	cjp	09·0	30·9	25·8	4	Cb	18	0	Ci, Cs	c	4·6	29	26	7·3	27·9	31·8	8·5
10	8	03	19	9	opr_o	07·6	25·0	23·5	8	Fs	10	Ac,As	—	pr_o	16·8	26	22	8·0	24·9	29·5	16·3
11	7	03	9	13	cjp	10·9	28·4	25·6	7	Cb	18	Ac	Ci, Cs	c	Trace	29	23	7·2	26·8	31·5	8·5
12	6	01	6	17	c	11·8	29·8	26·2	3	Cb	17	Ac,As	Ci, Cs	c	2·0	31	26	5·0	27·7	32·4	4·8
13	6	01	1	26	c	12·7	29·6	26·3	2	Cu	25	Ac	Ci, Cs	c	0·0	31	24	4·3	28·3	33·1	1·2
14	4	34	2	30	b	14·0	30·2	26·9	1	Cb	25	0	Ci	b	0·0	31	24	4·8	28·3	31·7	1·5
15	7	16	3	26	c	13·4	29·4	25·0	1	Cu	28	0	Ci	c	0·0	30	—	6·0	28·3	31·5	5·7
16	7	06	1	22	cjp	11·8	30·1	25·5	3	Cu	25	0	Ci	c	0 8	31	26	6·7	28·3	31·6	2·5
17	3	01	5	30	b	12·1	29·3	24·1	2	Cb	18	Ac	Cs	c	Trace	32	25	5·7	28·3	31·9	4·5
18	7	01	8	17	c	11·6	29·2	25·7	3	Cu	25	Ac	Ci	c	15·2	32	26	7·2	27·6	32·8	5·7
19	5	03	12	9	cjp	11·1	27·7	24·3	5	Cb	18	Ac	0	bc	0.5	29	24	5·0	27·3	31·1	7·2
20	2	06	5	22	b	11·1	29·0	24·3	1	Cu	20	Ac	0	bc	0·0	31	26	3·2	28·3	30·7	5·7
21	6	06	7	9	cjp	11·4	29·1	25·7	2	Cu	25	Ac	Ci	c	0.5	31	26	5·2	28·0	31·4	4·2
22	7	10	6	26	c	11·9	29·2	24·6	2	Cu	25	0	Ci	bc, c	2·8	31	26	3·8	28·4	30·9	6·5
23	2	08	4	26	b	12·3	28·9	25·0	2	Cu	25	0	Ci	pr_o, bc	2·3	31	25	4·2	28·1	30·6	5·2
24	5	09	11	11	bcjp	11·5	28·8	25·0	5	Cu	25	0	Ci	pr_o	0·3	31	25	2·7	27·8	30·7	6·2
25	5	05	2	26	bc	10·3	30·0	24·8	3	Cu	20	0	Ci	bc	14·7	31	25	5·3	28·0	30·9	4·3
26	7	00	0	17	c	10·8	28·3	24·6	3	Cu	25	Ac	Cs	c	0·0	30	23	5·8	27·4	31·1	0 3
27	6	20	1	26	c	10·1	28·9	24·6	1	Cu	25	Ac	Cs	c	2.0	31	25	6·0	27·3	29·5	1·2
28	2	35	1	26	b	10·8	29·6	25 5	2	Cu	20	0	Ci	b	23·6	31	25	3 0	28·1	31·5	1·2
29	5	02	6	17	bcjp	10·9	29·1	25·8	6	Cu	25	0	Cs	bc, c	6·9	32	24	5·0	27·1	32·1	4·3
30	2	29	7	13	bcjp	09·6	29·5	26·2	2	Cu	25	0	0	bc	1·0	31	25	2 5	28·7	33·5	3 8
31	2	25	3	26	bc	08·4	29·1	24·3	2	Cu	25	0	0	bc	0·0	31	26	2·2	28·4	30·6	6·0
Mean	5·5	—	5·9	—	—	10·7	29·1	25·2	3·3	—	—	—	—	—	155·9	30·6	25·0	5·3	27·9	31·5	5·4
Highest	8	—	19	30	—	14·0	30·9	26·9	8	—	25	—	—	—	46·0	32·7	26·7	8·0	28·8	33·5	16·3
Lowest	2	—	0	7	—	07·5	25·0	23·5	1	—	10	—	—	—	—	26·0	21·7	2·2	24·9	29·5	0·3

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, and 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	5·4	5·5	5·5	5·4	5·4	—	8 often	1 often
Wind Speed : knots ...	5·7	5·5	5·9	5·7	5·1	4·7	—	22 at 0300 on 10th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	08·8	09·6	10·7	09·5	08·4	09·7	—	14·0 at 0600 on 14th	04·9 at 0000 on 10th
Dry Bulb : °C ...	26·2	26·4	29·1	29·4	28·5	27·1	—	31·2 on 4th	23·3 on 10th
Relative Humidity : % ...	90	89	81	79	81	87	—	98 often	72 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	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	1	0	—
Cloud—$\frac{6}{8}$ or more at less than 1,000 feet	0	0	0	1	1	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	03	4	9	c	57·4	24·9	23·0	5	Cb	15	As	Ci	c, pr_o	17·1	27	19	7·0	25·0	28·1	7·7
2	7	03	5	7	c, $r_o r_o$	58·0	22·3	21·4	4	Fs	9	As	—	o, pr_o, ir_o	28·2	25	22	7·7	23·0	25·7	13·0
3	8	34	20	300 yds.	f, ir	56·5	23·2	23·2	8	St	6	—	—	f, rr	12·6	25	22	8·0	23·7	28·5	16·0
4	7	31	—	4	c, pr_o	60·4	25·4	23·1	7	Cb	18	—	Ci	c	0·0	27	24	6·7	25·9	27·5	0·0
5	5	00	0	26	bc	63·9	26·0	21·5	4	Cu	25	0	Ci	bc	0·0	29	19	5·7	27·2	26·2	0·0
6	5	00	0	22	bc	63·4	26·4	22·7	5	Cu	25	0	Ci	bc	7·2	28	21	6·0	27·3	27·1	2·5
7	6	07	3	17	c	65·6	25·8	22·4	6	Cu	30	Ac	—	c, pr_o	0·0	27	22	5·3	26·3	26·0	2·7
8	6	—	—	22	c	64·3	25·7	21·7	6	Cu	25	0	0	c	10·4	27	21	4·5	26·1	24·3	—
9	8	09	6	1,760 yds.	ir	64·1	24·4	23·1	7	St	10	As	Cs	ir	12·3	26	22	7·3	24·9	28·5	9·0
10	6	09	15	13	c	62·5	25·5	23·3	4	Cb	15	0	Ci	cpr_o	99·0	26	22	6·3	24·7	28·4	13·3
11	8	04	30	2	o, RR	56·6	22·1	22·1	8	Cb	9	—	—	o, RR	83·8	26	20	8·0	—	—	25·7
12	7	32	3	9	c, pr_o	62·1	25·4	23·8	7	Fs	9	As	—	rr, pr_o, c	1·4	27	20	6·0	25·7	28·9	3·0
13	7	29	5	13	c	65·5	—	—	7	Cu	20	—	Ci	c	0·7	27	20	6·7	25·9	28·6	4·0
14	6	00	0	13	c	66·0	25·2	22·2	6	Cu	18	0	0	c	17·2	27	20	6·7	25·3	27·2	0·0
15	8	14	12	10	o	67·1	22·9	20·8	2	Cb	18	As	—	o, pr_o	0·5	25	21	8·0	23·3	24·5	14·7
16	7	09	7	13	o	65·9	24·6	20·8	3	Cu	20	As	Ci	o	0·0	26	21	7·3	24·4	24·8	2·3
17	7	08	2	13	c	65·4	24·2	22·0	5	Cu	20	Ac, As	—	c	50·7	25	21	7·0	23·9	26·1	2·3
18	7	00	0	9	c	63·7	23·0	21·8	4	Cb	15	Ac, As	—	c, r_o	31·4	27	21	7·0	23·3	27·4	2·0
19	7	34	9	13	c	62·7	24·7	22·4	5	Cu	18	Ac, As	—	c, pr	6·8	27	20	5·7	25·2	26·5	7·3
20	6	00	0	22	c	63·5	24·9	22·7	5	Cb	15	0	Ci	bc	0·0	27	20	6·0	25·9	27·3	3·0
21	7	00	0	17	c	64·4	25·6	22·4	3	Cu	25	Ac	Cs	c	12·2	28	21	7·0	26·3	26·5	1·3
22	7	07	5	17	c	65·4	25·1	22·6	4	Cu	20	Ac	—	c, pr_o	0·4	27	21	7·0	24·9	26·1	4·7
23	5	07	12	22	c	65·9	25·5	21·3	5	Cu	20	Ac	Ci	r	2·5	27	22	5·7	25·8	25·4	10·0
24	5	11	5	22	c	65·2	25·3	22·8	5	Cu	25	Ac	—	bc	1·0	27	20	6·7	24·6	29·5	4·0
25	7	00	0	9	c	63·3	25·5	21·4	3	Cu	20	Ac	Cs	c	33·6	27	23	7·3	24·6	25·7	0·0
26	7	00	0	17	c	63·4	24·0	21·7	2	Cu	25	Ac, As	—	c	51·8	27	20	7·0	23·5	26·1	2·5
27	6	14	4	17	c	63·5	25·3	21·7	4	Cu	25	Ac	Ci	c	0·0	26	21	6·3	24·9	25·7	3·3
28	6	09	4	22	c	63·9	25·2	20·0	5	Cu	25	Ac	Ci	c	1·2	27	20	6·7	24·7	25·4	1·3
29	7	07	15	17	c	62·0	24·0	21·3	2	Cu	25	Ac, As	—	c	7·1	25	21	7·7	23·2	24·9	5·3
30	7	29	4	9	c	60·8	25·0	23·4	7	Cb	15	—	—	ir_o	3·2	27	20	6·7	25·3	28·2	2·3
31	7	00	0	13	c	59·9	24·9	22·9	7	Cb	15	—	—	ir_o	0·0	29	20	6·3	26·4	28·2	0·0
Mean	6·6	—	5·9	—	—	63·0	24·7	21·8	5·0	—	—	—	—	—	492·3	26·8	20·9	6·7	25·0	26·8	5·4
Highest	8	—	30	26	—	67·1	26·4	23·8	8	—	30	—	—	—	99·6	28·7	23·8	8·0	27·3	29·5	25·7
Lowest	5	—	0	300 yds.	—	56·5	22.1	20·0	2	—	6	—	—	—	—	25·0	18·5	4·5	23·0	24·3	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 ...	—	—	6·6	6·6	7·0	—	—	8 often	3 at 0900 on 8th
Wind Speed : knots ...	—	—	5·9	5·7	5·4	—	—	30 at 0600 on 11th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	56 on 11th	—
Atmospheric Pressure : mbs ...	—	—	63·0	61·9	61·0	—	—	67·1 at 0600 on 15th	54·8 at 1200 on 3rd
Dry Bulb : °C ...	—	—	24·7	25·5	24·5	—	—	28·5 on 31st	21·8 on 2nd
Relative Humidity : % ...	—	—	8·6	8·2	8·6	—	—	100 at 0600 on 3rd & 11th	65 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	—	—	1	0	1	—	—
Visibility less than 2,200 yards	—	—	2	1	1	—	—
Visibility less than 2·4 nautical miles	—	—	3	3	1	—	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	5	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, 1955

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)	Trianon Sugar Estate (No. 1428)
1	25·7	25·9	25·8	25·5	5·7	2·6	4·4	4·0	7·41	4.68	6·32	5·11	5·95	5·40	6·04	5·58	5·94	6·41	6·30
2	26·5	26·2	25·8	25·6	7·0	3·6	7·0	5·0	0·79	0·15	0·41	0·00	0·00	0·00	0·00	0·56	0·18	0·13	0·85
3	26·3	26·6	25·8	25·6	3·4	0·6	0·2	0·9	1·16	2·28	2·21	0·88	1·19	0·51	0·00	0·00	0·00	0·00	0·00
4	26·7	26·7	25·6	25·6	5·8	0·0	0·0	0·0	10·26	10·76	11·58	11·01	10·85	10·67	11·59	8 55	8·41	8·90	9·60
5	27·2	26·8	25·5	25·6	5·1	0·0	1·6	0 0	11·22	6·84	7·10	6·33	6·48	6·28	5·94	11·60	10·62	10·75	10·80
6	27·9	27·1	25·6	25·7	5·0	1·1	0·8	0·5	8·78	7·24	7·93	6·72	7·08	6·88	7·65	7·00	6·66	6·19	7·35
7	28·6	27·4	25·7	25·8	6·5	0·0	0·0	0·0	9·74	9·51	9·94	7·45	7·63	6·07	8·13	9·84	9 83	7·98	9·43
8	28·8	27·8	25·5	25·3	6·5	0·5	0·7	1·8	10·95	7·55	9·47	7 43	9·02	7 17	7·64	10·47	9·14	7·91	10·07
9	29·0	28·0	25·5	25·8	4 4	1·0	0·7	2·4	2·66	2·50	2·30	1·86	2·06	2·19	5·25	3·90	2·58	2·17	4·16
10	28·6	28·1	25·5	25·8	—	9·0	7·1	11·0	5·36	5 82	6·74	4·13	5·85	2·86	1·18	5·90	3·38	3·66	5·90
11	27·5	28·3	25·7	25·8	—	4·9	10·4	6·6	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00
12	26·4	27·8	25·9	25·8	2·8	0·0	0·0	0·1	1·80	7·85	6.85	6·87	5·22	6·94	4·87	1·84	1·75	3·06	1·63
13	27·0	27·6	25·9	25·9	5·9	0·0	0·6	0·1	10·80	8·17	8·86	11·17	10·26	11·14	5·46	7·02	7·36	7·20	8·45
14	27·9	27·5	25·7	25·9	1·1	0·8	2·6	2·0	4·69	4·74	3·20	3·81	3·83	2·92	2·09	6·29	4·39	4·60	4·90
15	27·9	27·7	25·7	25·9	2·7	0·0	0·6	0·2	0·11	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·25	0·00	0·00
16	27·2	27·7	25·7	25·9	2·6	0·0	2·0	0·0	1·57	2·24	4·62	2·88	2·97	2·22	1·60	1·65	1·38	2·29	2·23
17	27·2	27·6	25·8	25·9	5·2	0·4	2·5	1·6	3·23	0·00	0·89	0·40	0·58	0·30	0·64	2·63	1·34	1·10	3·19
18	27·2	27·6	25·7	25·9	—	7·0	2·9	4·9	1·54	1·41	2·95	2·07	2·64	1·81	1·87	2·85	2·55	2·83	3·82
19	26·6	27·6	26·0	25·9	3·9	0·1	0·0	1·0	7·07	7·54	8·07	8·00	5.95	6·35	8·14	7·53	7·25	7·72	7·41
20	27·3	27·4	26·0	25·9	4·2	0·1	0·6	0·0	9·66	6·82	7·21	7·31	5·76	9·76	6·24	8·82	9·21	9·79	9·91
21	27·6	27·5	26·0	25·9	5·6	0·8	1·1	1·0	4·96	4·34	4·70	5·43	5·54	5·74	3·90	7·17	6·72	6·72	7·81
22	27·9	27·6	26·0	26·0	3·6	0·7	0·1	0·1	2·54	2·19	3·52	3·46	3·71	2·74	2·95	3·64	2·03	2·69	3·57
23	27·6	27·6	26 0	26·0	8·1	1·6	3·0	1·4	6·57	5·13	7·32	5·06	6·80	5·79	5·41	6·96	7·80	7·02	7 80
24	27·3	27·6	26·0	26·0	3·6	0·1	1·3	0·4	6·04	4·07	5·19	5·54	4·67	3·85	4·22	4·66	5·27	4·62	4·99
25	27·2	27·6	26·0	26·0	—	4·1	4·9	4·3	4·43	4·92	4·65	4·63	3·20	4·80	4·38	3·82	3·13	3·61	3·68
26	26·9	27 5	25·8	25·9	3·6	2·0	2·1	3·0	2·25	3·81	3·28	2·27	4·03	1·59	2·48	2·62	2·65	3·26	2·80
27	27·0	27·4	25·8	26·0	2·7	0·7	0·1	0·0	4·45	6·23	7·01	4·60	7·57	5·92	5·99	4·54	6·85	6·75	5·50
28	27·2	27·4	26·0	26 0	3·0	0·6	0·3	0·7	5·74	4·01	3·71	3·79	5·96	4·59	3·39	6·86	4·86	5·84	6·27
29	27·2	27·4	26·0	26·0	4·0	2·0	2·5	2·8	0·83	1·63	1·41	0·88	0 27	0·46	0 27	1·93	1·19	0·85	1·69
30	26·6	27·3	26·0	25·9	3·0	0·7	0·4	1·8	7·71	9·37	9·66	9·30	7·13	9·60	8·57	7·48	6·41	6·76	7·19
31	27·4	27 2	25·9	26·0	3·3	0·4	0·0	0·0	7·83	5·28	8·50	8·37	8·13	8·54	8·51	4·95	7·70	5·20	5·04
Mean or Sum	27·3	27·4	25·8	25·8	—	45·4	60·5	57·6	162·15	147·08	165·69	146·76	150·33	143·09	134·40	156·66	146·83	146 01	162·34
Highest	29·0	28·3	26·0	26·0	—	9·0	10·4	11·0	11·22	10·76	11·58	11·17	10·85	11·14	11·59	11·60	10·62	10 75	10·80
Date	9th	11th	often	often	—	10th	11th	10th	5th	4th	4th	13th	4th	13th	4th	5th	5th	5th	5th
Lowest	25·7	25·9	25·5	25·3	—	—	—	—	0·00	0·00	0·00	0·00	0 00	0·00	0·00	0·00	0·00	0·00	0·00
Date	1st	1st	often	8th	—	—	—	—	11th	often	11th & 15th	often	often	often	often	often	3rd & 11th	often	often

Monthly Weather Summary for March, 1955

The tropical front continued to be active.

A depression formed north of St. Brandon on the 9th, passed east of that island on the 10th and was centred between Mauritius and Réunion on the 11th when the winds in its circulation were reaching above 35 knots. The course was afterwards mainly northerly then south-easterly, and the depression passed near Amsterdam Island on the 15th.

Another formed west of the Comores on the 24th and moved south, being centred near Juan de Nova on the 26th, after which it dissipated as it moved south-east.

A third, of the same character, formed south of Tromelin on the 28th and had moved to the southern vicinity of Mauritius on the 31st, after which date the course was easterly. This disturbance never intensified beyond the very weak stage.

Further south frontal activity was maintained, with wave depressions and migratory anticyclones passing eastwards in rather rapid succession.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of MARCH, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	327·9	17
Bambous, (Anna Ltd.) ...	—	241·6	18
Bambous, (Govt. School) ...	—	335·6	16
Case Noyale (Govt. School)...	2421	268·7	17
Clarens	—	331·0	17
La Ferme	—	301·2	16
La Mecque	—	227·1	17
Magenta	1825	386·5	20
Medine	1523	229·9	19
Palmyre	1623	387·1	17
Petite Rivière (Govt. School)	—	248·0	10
Petite Rivière (Gros Cailloux)	1225	364·2	19
Petite Rivière (Les Rosières)	—	301·8	15
Pierre Fonds	1626	392·9	19
Richelieu	1127	317·1	18
Tamarin	1923	308·4	21
Tamarin (Mon Desir) ...	—	303·5	16
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	326·0	21
Line Barracks	0929	399·9	24
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	474·0	13
Belle Vue Harel ...	0335	539·0	16
Belle Vue Maurel ...	—	582·7	14
California	—	685·3	18
Grand Bay (Govt. School) ...	0034	250·2	21
Grand Bay (Mon Choisy) ...	0133	306·3	15
Grand Bay (Mon Mascal) ...	—	306·6	11
La Nicolière	—	579·4	26
Le Souvenir	—	440·2	16
Maison Blanche	—	475·2	14
Mon Songe	—	781·1	18
Mont Piton	—	398·5	11
Notre Dame (La Nouvelle Industrie Ltée)	—	384·6	20
Pamplemousses Expt. Station	0534	537·0	23
Pamplemousses Gardens ...	0634	464·4	20
Pamplemousses Observatory	0533	430·8	24
Plaines des Papayes (Govt. School)	0334	398·5	14
Rouge Terre	—	330·2	14
Ruisseau Rose (Govt. School)	0432	400·3	19
Sottise	—	307·3	14
Solitude	—	397·0	12
Terre Rouge (Govt. School)	0731	152·9	13
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	518·4	23
Beau Séjour	—	391·2	18
Espérance (Souchon) ...	—	497·8	17
Forbach	0337	497·3	20
Ile D'Ambre	0440	356·1	18
Labourdonnais	0336	371·5	17
Mon Choix	—	551·4	16
Mon Loisir (Lagesse) ...	—	477·3	17
Poudre d'Or (Govt. School) ...	0340	453·9	20
Ravensworth	—	513·1	17
St. Antoine	0239	398·5	17
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	543·3	15
Beau Bois (St. Julien) ...	—	661·7	17
Beau Champ Grand River S.E.	1646	518·4	22
Beau Rivage	—	595·6	23
Bel Etang	—	664·0	27
Belle Rive	1843/1	611·9	26
FLACQ—*continued*			
Belle Vue Allendy ...	—	501·7	19
Bois Clair	1838	1002·5	24
Constance la Gaieté ...	—	493·5	20
Deep River	—	718·1	28
Etoile	1842	669·8	26
G. River S.E. (Govt. School)	1746	326·6	22
G. Port (annexe B. Champ)	—	596 1	22
Grosse Roche	1738	1093·5	28
Olivia	1843/2	583·2	24
Palmar (Breeding Centre)	1347	573·9	26
Queen Victoria ...	1342	603 5	25
Rich Fund (St. Julien) ...	—	976·1	28
Sans Souci	1739	916·2	27
Terres Franches ...	1643	716·0	27
Terres Rocheuses ...	1741	673·1	24
Trois Ilots	1644	741·4	22
Union Regnard ...	1241	664·2	24
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	696·5	25
Beau Vallon	2541	412 0	19
Deux Bras	2437	715·8	22
Eau Bleue (Cluny) ...	2237	569·2	23
Ferney	2141	477·0	23
La Barraque	2837	357·9	25
Mare d'Albert (Govt. School)	2537	—	—
Mon Desert Carié ...	2740	385·3	23
Mon Trésor	2538	440·2	22
New Grove	2436	709·9	24
Plaisance (Airfield) ...	2540	423·3	26
Riche-en-Eau	2239	519·4	23
Rose Belle	2336	658·1	26
Sauve Terre	—	415·5	20
Savinia	2838	306·8	22
Ste. Hélène	—	513·5	23
St. Hubert	—	882·7	28
Union Park	2334	678·7	25
Union Vale	2638	473.5	24
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	485·9	18
Baie du Cap (Choisy) ...	2922	152·4	11
Beau Bois	—	499 4	23
Beau Climat	—	905·5	23
Bel Air (Bénares) ...	3033	353·8	20
Bel Ombre	3024	268·0	20
Bénares (Chateau) ...	—	286·0	21
Bénares (Factory) ...	2934	272·5	22
Bois Chéri (Tea Estate) ...	2531	634·7	26
Britannia	2733	438·2	22
Chamouny	2827	426·7	23
Chemin Grenier (Govt. School)	2927	401·5	24
Colmar	—	509·8	22
Combo	—	436·4	23
Fontenelle	—	394 0	21
Frederica	—	349·0	19
La Flora	—	704·1	23
Riche Bois	2734	454·9	24
Rivière des Anguilles ...	—	283·0	23
Ruxa	—	436·1	26
Savanah	2936	308·9	27
St. Aubin	2931	345·9	26
St. Avold	2931	522·5	21
St. Félix (Bénares) ...	2933	325·4	22
St. Félix (Chemin Grenier)	3027	402·8	18
Ste. Marie	—	406·1	18
Terracine	—	365·8	21
Tivoli	—	765·6	23
Union Ducray	3032	341·6	20
MOKA (MAURITIUS)			
Alma	1423	711·7	25
Bega	—	292·9	13
Bonne Veine	—	883·2	20
Camp de Masque (Govt. School)	1538	629·4	28
Cote D'Or	—	558·8	17
Hermitage	—	525.0	23
Minissy	1430	419·1	19
Mon Desert	1331	488·7	21
Mon Pevril	—	470·2	17
Mon Rêve	—	380·7	19
Reduit (Research Institute)	1329	474·7	19
Ripailles (Govt. School) ...	1134	628·6	18
Piton du Milieu (Reservoir)	1735	781·1	28
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	583·2	23
Barkly (Beau Bassin) ...	1326	341·9	19
Bassin (Quatre Bornes) ...	—	348·5	23
Belle Vue (Martin) ...	—	354·1	14
Chebel	1226	230·1	16
Curepipe Gardens ...	1930	614·8	24
Curepipe (Royal College)...	1831	545·6	28
Ebène	—	430·3	19
Henrietta	1928	492·0	24
Highlands	1630	624·8	24
La Marie (Filter Beds) ...	2029	498·9	20
Mare aux Vacoas (Arnaud)	2229	649·7	28
Mare aux Vacoas (Good End)	—	553 7	26
Mare Longue	—	427 0	28
Midlands Dam ...	1836	789·9	21
Moon	1927	478·8	22
Petrin	2427	491·0	29
Phoenix (Les Palmiers) ...	1629	666·0	18
Quatre Bornes ...	—	387·4	16
Réunion	1829	504·4	23
Tamarind Falls ...	2027	467·1	19
Trianon	1428	657 1	16
Vacoas Observatory ...	1729	492·3	24
Wootton (Crown Land) ...	—	706·9	30
RODRIGUES			
La Ferme	4222	209·7	20
Lataniers	4226	134·4	14
Oyster Bay	4124	134·4	20
Point Venus	4025	134·2	21
Solitude	4026	106·9	16
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	.1426	245·3	19
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	—	—
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	155·9	20
AGALEGA			
South Island (Met. Station)	3345	96·2	18

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

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.
12	03	25	03	—	—	—	—	—	—
16	03	20	13	02	16	—	—	—	—
28	03	19	11	—	—	—	—	—	—

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

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.		60,000 Ft.		70,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	Kts.	dd.	dd.	Kts.	dd.	Kts.
2	06	07	08	06	18	04	21	—	—	—	—	—	—
3	06	14	10	33	11	24	08	17	03	10	36	11	26
5	06	10	11	09	24	25	11	31	29	—	—	—	—
8	07	17	14	19	28	12	16	06	06	—	—	—	—
9	07	18	27	17	35	—	—	—	—	—	—	—	—
16	07	33	06	26	15	25	35	—	—	—	—	—	—
17	07	18	05	24	09	24	07	—	—	—	—	—	—
18	06	32	21	31	14	—	—	—	—	—	—	—	—
19	10	29	27	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSESS during MARCH, 1955

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	36	15	36	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	36	06	35	09	31	09	30	02	29	05	30	06	04	04	23	10	—	—	—	—
6	05	09	07	07	14	05	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	06	09	09	08	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	12	22	11	32	10	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	06	07	24	06	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	08	24	06	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	13	34	30	34	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	11	28	05	27	09	28	11	29	12	—	—	—	—	—	—	—	—	—	—	—	—
14	03	21	06	22	02	30	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	13	26	13	11	25	04	07	02	04	05	35	11	—	—	—	—	—	—	—	—
16	05	10	18	09	21	08	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	03	09	19	09	18	23	06	31	19	29	21	—	—	—	—	—	—	—	—	—	—
18	06	06	10	05	11	33	11	31	17	—	—	—	—	—	—	—	—	—	—	—	—
19	06	35	10	34	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	03	01	08	36	09	35	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	01	07	01	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	06	12	05	15	06	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	10	22	09	22	09	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	03	11	17	10	14	13	08	17	05	25	04	23	06	24	13	23	11	24	08	27	07
25	03	10	09	04	06	08	04	29	02	29	10	26	15	25	24	25	23	27	28	—	—
26	04	06	10	03	11	34	01	22	03	28	06	26	13	—	—	—	—	—	—	—	—
27	05	13	03	14	09	17	03	32	02	—	—	—	—	—	—	—	—	—	—	—	—
28	06	11	11	12	09	29	09	31	08	—	—	—	—	—	—	—	—	—	—	—	—
29	06	07	14	06	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	30	10	29	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	03	21	09	22	17	26	05	30	08	31	08	32	21	32	25	32	40	31	46	30	58

Over 30,000 Feet

Date	Time	33,000 Ft.		37,000 Ft.		43,000 Ft.	
		dd.	Kts.	dd	Kts.	dd.	Kts.
24	03	26	33	23	42	23	34

Upper Winds from Pilot Balloons at RODRIGUES during MARCH, 1955

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	13	36	13	36	18	31	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	11	08	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	12	13	10	23	11	12	13	08	11	17	16	12	13	06	14	04	21	11	30	03
13	07	36	06	32	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	02	10	06	15	05	18	06	18	02	21	03	21	05	26	04	26	04	34	02	—	—
16	03	12	20	11	16	27	02	35	06	32	02	16	04	27	03	30	08	26	16	—	—
19	10	06	15	05	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	03	06	23	05	22	08	11	07	11	01	04	04	07	04	06	13	04	19	12	12	11
21	13	10	07	09	14	09	09	06	16	06	13	05	11	07	06	09	05	13	10	12	13
23	02	11	15	10	11	09	12	08	09	10	11	09	07	10	02	17	04	25	07	—	—
24	04	07	05	08	08	10	10	13	16	17	02	26	03	26	16	26	19	—	—	—	—
25	03	12	09	13	09	22	01	30	02	30	05	29	12	27	13	31	20	—	—	—	—
26	13	22	08	20	07	15	02	26	14	28	21	28	22	28	25	—	—	—	—	—	—
27	03	19	13	23	10	28	10	29	12	—	—	—	—	—	—	—	—	—	—	—	—
28	02	20	07	22	04	31	14	30	13	30	17	26	22	29	12	24	23	25	26	26	23
29	03	12	10	10	04	26	13	24	25	24	25	25	09	27	13	31	17	31	22	29	22
30	02	10	11	36	01	29	12	26	12	28	11	—	—	—	—	—	—	—	—	—	—
31	08	08	10	11	09	11	11	11	09	15	06	09	02	—	—	—	—	—	—	—	—

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

Over 30,000 Feet

Date	Time	33,000 Ft.		37,000 Ft.		40,000 Ft.		43,000 Ft.		47,000 Ft.		50,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.	dd.	Kts.
25	04	30	15	31	12	29	15	24	12	24	10	20	15

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

APRIL, 1955

LIBRARY
JUN 5 1957
WEATHER BUREAU

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

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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	25	7	26	bc	10 0	30·0	23·7	5	Cu	25	0	Ci	bc	1·0	31	26	6·7	28·9	28·4	5·5
2	3	22	5	30	bc	11·0	29·3	23 5	2	Cu	22	0	Ci	pr_o, bc	0·0	31	25	4 7	28·0	28·6	4·2
3	3	18	5	35	bc	11·3	29·8	22·8	1	Cu	25	Ac	0	bc	4·5	31	24	3·7	27·9	28·8	4·2
4	6	13	7	30	c	11·2	29·8	23·7	5	Cu	25	0	Ci	c	2·6	31	25	5·3	28·0	29·7	5·3
5	7	13	5	26	c	10·6	28·9	24·6	5	Cu	22	0	Ci,Cs	c. pr_o	Trace	31	26	5·7	28·6	31·5	3·5
6	2	15	2	30	bc	11·0	30·0	24·3	2	Cu	25	0	Ci	c	0 7	31	25	3·2	28·1	29·7	2·2
7	5	20	5	30	bc	11·1	28·9	24·2	4	Cb	20	Ac	0	c, pr_o	0·7	31	25	5·3	27·6	29·7	2·0
8	7	11	5	23	c, pr_o	12·0	25·6	23·3	6	Cb	18	Ac	—	c	Trace	30	25	6·5	27·4	28·8	5·7
9	3	13	11	39	bc	10·8	30·0	23 4	3	Cu	25	0	0	bc, pr_o	0·0	31	25	3·2	28·6	28·5	6·8
10	2	12	9	39	b	10·6	30·0	22·8	2	Cu	25	0	0	b, bc	0·0	31	26	1·8	28 6	27·6	7·3
11	6	15	7	22	c	12·0	29·4	23·9	6	Cb	19	—	—	c, bc	0·0	31	25	3·8	28·2	27·4	7·2
12	5	02	2	30	bc	10·8	29·6	23·8	2	Cu	22	Ac	Ci,Cs	c, bc	0·0	31	23	5·3	27·3	28·7	1·0
13	5	10	5	26	bc	12 1	29·0	24·9	3	Cb	19	Ac	Ci	bc	17·4	31	24	5·2	27·7	30·3	2·5
14	7	16	5	26	c	11·5	29·4	24·7	2	Cu	22	0	Ci,Cs	c, pr	4·0	31	24	6·8	28·2	30·4	4·2
15	5	15	5	22	bc	09·2	28·9	23·9	5	Cb	20	0	Ci	c, o	Trace	31	25	6·3	27·8	29·2	2·5
16	6	18	5	26	c	09·4	29·2	23·6	1	Cu	25	0	Ci,Cs	c	3·4	31	24	6 0	27·6	29·3	2·5
17	7	13	9	22	c	09·1	29·0	23·7	5	Cb	20	0	Ci,Cs	pr_o	104·6	30	25	6 7	26·9	29·5	6·5
18	7	15	9	9	c, pr	10·0	26·1	24·5	6	Cb	18	—	—	pr	1·6	30	22	6·2	26·8	30·4	7·7
19	7	13	9	22	c	10·5	28·3	24·0	5	Cu	20	0	Ci	pr	0·4	30	25	5·3	27·9	29·3	8·0
20	3	16	9	26	bc	10·5	29·1	23 8	3	Cu	25	0	0	bc	1·1	30	25	4·5	27·9	28·7	7·3
21	6	16	2	17	c	09·6	27·8	23·2	5	Cb	18	Ac	—	c	4·4	30	25	5·3	26·3	28·6	3·5
22	4	20	3	30	bc	10·7	28·2	23·6	4	Cu	22	Ac	Ci	c, bc, pr_o	3·6	29	24	5·3	26·6	29·6	1·5
23	2	09	2	39	b	11·3	28·3	23·7	2	Cb	20	0	0	b, bc, pr_o	Trace	29	23	3·2	26·5	28·5	2·2
24	4	13	5	30	bc	10 1	29·4	24·7	3	Cb	18	Ac	0	bc	28·0	30	24	3·8	27·9	29·0	6·3
25	8	16	7	9	o, ir_o	09·7	25·0	23·8	4	Fs	15	Ns	—	o, ir_o	1·7	29	24	8·0	25·9	27·0	7·7
26	6	13	11	26	c	10·1	28·3	21·8	4	Cb	22	Ac	Ci,Cs	c	0·0	30	24	4·5	27·6	26·8	8·0
27	1	11	7	39	b	10 4	28·9	22·5	1	Cu	28	0	0	b	0·0	30	26	1·2	27·5	26·6	6·0
28	3	13	9	35	bc	12·1	28·9	23·4	3	Cu	22	0	0	bc, b	1·0	30	25	2 7	27·7	29·1	6·3
29	0	12	9	35	b	12·3	28·9	24·3	0	0	—	0	0	bc	3·1	30	26	2·7	28·0	32·1	7·2
30	4	12	9	26	bc	12·4	28·9	24·5	4	Cu	22	0	0	bc	1·0	30	25	3·2	28·0	30·4	9·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·6	—	6·3	—	—	10·8	28·8	23·7	3·4	—	—	—	—	—	184·8	30·4	24·6	4·7	27·6	29·1	5·1
Highest	8	—	11	39	—	12·4	30·0	24·9	6	—	—	—	—	—	104·6	31·2	26·4	8·0	28·9	32·1	9·0
Lowest	0	—	2	9	—	09·1	25 0	21·8	0	—	15	—	—	—	—	29·3	22·3	1·2	25·9	26·6	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 ...	4·2	5·1	4·6	4·6	5·0	4·3	—	8 often	0 at 0600 on 29th, 1500 on 27th
Wind Speed : knots ...	2·8	4·0	6·3	7·3	6·5	4·4	—	11 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	08·5	09·5	10·8	09·1	08·0	09·2	—	12·4 at 0600 on 30th	05·8 at 1200 on 15th
Dry Bulb : °C ...	25·8	26·1	28·8	29·5	28·9	27·0	—	31·1 on 13th	23·3 on 23rd
Relative Humidity : % ...	8·7	8·5	7·5	7·2	7·3	8·1	—	98 at 0000 and 0300 on 18th	58 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—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	31	3	5	c	11·0	30·0	25·8	5	Cu	25	o	Ci, Cs	c	0·0	31	26	5·7	28·9	31·9	2·0
2	4	27	3	5	bc	11·2	29·5	25·2	4	Cu	25	As, Ns	o	bc	9·2	30	25	2·7	28·1	27·5	2·0
3	1	21	5	10	b	10·4	29·7	24·3	1	Cu	25	Ac	o	bc	0·0	30	27	2·7	28·7	31·3	5·0
4	7	00	0	3	c	09·9	28·9	24·8	3	Cu	25	As, Ns	Ci	r	0·2	31	26	7·3	28·6	30·0	1·3
5	5	27	3	10	bc	09·9	29·3	24·7	5	Cu	25	o	Ci	c	9·5	30	25	4·7	28·5	30·2	2·0
6	6	18	5	5	c	09·9	29·7	24·5	5	Cu	25	o	Ci	c	2·5	31	25	6·0	28·9	30·2	3·7
7	2	27	3	10	b	10·0	30·0	24·8	2	Cu	25	o	o	c	27·4	31	23	5·0	28·3	30·8	2·0
8	8	07	5	5	c	10·1	30·3	25·1	3	Sc	30	As, Ns	Cs	c	2·0	31	25	8·0	28·1	31·1	1·7
9	7	05	5	5	c	10·0	29·7	24·5	3	Cu	25	Ac, As, Ns	Ci, Cs	c	0·1	32	25	7·3	28·2	31·1	2·7
10	8	29	3	3	ir$_o$	09·6	29·5	25·2	5	St	12	Ac, As, Ns	Cs	R	6·7	29	25	8·0	27·5	30·6	4·3
11	4	00	0	9	bc	10·2	29·1	24·7	3	Sc	25	Ac	Cs	c	7·9	31	25	6·0	28·4	31·0	0·3
12	8	13	3	3	c	11·0	28·8	25·1	6	Sc	25	Ac, As	Ci, Cs	c	0·1	31	25	8·0	28·3	30·5	3·0
13	8	10	3	3	iro	09·9	27·7	23·6	5	St	12	Ac, As, Ns	Cs	t	2·7	30	26	8·0	28·2	31·0	5·0
14	8	27	7	4	c	08·4	29·5	24·3	4	Sc	30	Ac, As, Ns	Cs	c	0·0	30	26	7·7	28·7	30·5	7·0
15	8	27	7	2·6	iR	08·6	26·3	22·8	3	Sc	25	Ac, As, Ns	Cs	R	27·0	29	23	8·0	26·8	28·3	5·0
16	8	21	3	5	c	08·8	28·8	24·9	5	Sc	30	Ac, As, Ns	Cs	c	7·8	29	25	8·0	27·7	30·4	3·0
17	5	11	3	9	bc	09·1	29·5	25·1	5	Cu	25	o	Ci	bc	4·0	30	25	2·3	28·2	30·0	2·0
18	6	16	3	3	iR	09·2	27·4	25·0	4	Cu	25	As, Ns	Cs	R	4·4	30	24	3·3	27·1	29·9	2·0
19	8	24	5	5	c	09·4	28·3	24·0	5	Sc	30	Ac, As	Cs	c	0·1	29	25	8·0	27·7	30·3	4·3
20	8	25	19	2·6	ro ro	09·5	26·5	24·0	5	St	12	As, Ns	Cs	R	8·0	28	25	8·0	27·0	30·6	16·3
21	7	25	15	4	ir	08·7	28·0	25·2	4	Cu	25	Ac, As, Ns	Ci, Cs	t	4·0	29	25	7·3	28·1	30·0	14·3
22	2	29	9	10	b	09·1	29·8	25·1	1	Cu	25	o	Cs	bc	2·6	30	25	3·0	28·9	31·2	9·7
23	3	27	5	5	bc	09·0	30·0	25·7	2	Cu	25	o	Cs	bc	10·3	31	25	4·3	28·5	32·0	4·3
24	5	25	5	5	bc	07·8	29·0	24·7	3	Sc	30	o	Ci, Cs	bc, c	0·2	30	25	6·0	28·2	28·4	2·7
25	7	27	5	4	iro	08·2	28·8	25·4	5	Sc	25	As, Ns	Cs	c	34·6	31	26	7·3	28·0	31·0	5·7
26	7	31	3	3	cjp	09·9	30·5	25·6	4	Sc	30	As, Ns	Ci	c	0·3	31	26	5·3	28·8	30·8	3·0
27	2	10	5	9	b	10·3	29·1	24·5	1	Cu	25	Ac, As	Ci, Cs	bc	0·0	31	25	2·3	27·7	30·3	2·7
28	5	09	5	5	bc	10·8	30·0	25·1	3	Cu	25	As, Ns	Ci, Cs	bc	0·0	31	27	5·0	28·7	31·3	5·7
29	7	13	7	4	R	10·9	29·3	24·6	5	Cu	25	Ac, As, Ns	Cs	R	17·2	30	25	7·7	27·6	31·3	4·7
30	7	12	5	5	R	10·7	29·0	24·7	3	Sc	25	As, Ns	Ci, Cs	R	12·7	30	24	7·0	27·2	30·5	2·7
31																					
Mean	5·9	—	5·1	—	—	09·7	29·1	24·8	3·7	—	—	—	—	—	201·5	30·2	25·1	6·0	28·1	30·5	4·3
Highest	8	—	19	10	—	11·2	30·5	25·8	6	—	30	—	—	—	34·6	31·7	26·7	8·0	28·9	32·0	16·3
Lowest	1	—	0	2·6	—	07·8	26·3	22·8	1	—	12	—	—	—	—	28·4	23·3	2·3	26·8	27·5	0·3

*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 ...	5·9	—	5·9	—	6·2	—	—	8 often	1 often
Wind Speed : knots ...	3·3	—	5·1	—	4·7	—	—	19 at 0600 on 20th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	08·3	—	09·7	—	07·8	—	—	11·2 at 0600 on 2nd	06·2 at 1200 on 21st
Dry Bulb : °C ...	26·7	—	29·1	—	28·6	—	—	30·5 on 26th	24·8 on 7th
Relative Humidity : % ...	87	—	78	—	78	—	—	95 at 0000 on 7th and 8th	69 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	—	—
Visibility less than 2,200 yards	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	2	—	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 mins.: 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	00	0	16	bc	06·9	28·5	23·7	3	Cu	25	Ac	0	bc, pr_o	0·0	31	21	4·0	28·5	30·0	0·7
2	2	25	3	11	bc	09·0	27·8	22·2	2	Cu	25	0	0	bc	0·0	29	21	1·3	28·1	26·4	2·7
3	2	25	2	14	bc	11·9	27·9	21·9	2	Cu	25	0	—	b	0·0	29	20	2·3	28·1	25·7	1·7
4	4	09	2	11	bc	14·0	27·4	20·8	4	Cu	25	Ac	0	bc	0·0	30	20	5·3	28·0	26 3	0·7
5	1	16	2	16	b	14·1	28.2	21·2	1	Cu	30	0	—	b	0·0	29	22	3·3	28·3	24·8	3·3
6	7	00	0	11	c	13·8	27·4	20·8	7	Sc	43	0	Cs	b, bc	0·0	29	21	6·0	27·5	25·3	1·3
7	7	12	2	11	c	14·8	27·0	21·8	1	Cu	25	Ac	0	pr_o	0·0	29	23	7·0	26·9	25·7	4·3
8	4	11	4	14	bc	14·6	27·0	21·0	4	Cu	25	Ac	Ci	c, bc	0·0	29	23	4·3	27·7	24·2	3·3
9	3	10	1	14	bc	13·2	28 1	20·6	3	Cu	25	0	Ci	b	2·9	30	20	5·7	26·9	26·0	1·0
10	2	15	3	14	b	14·1	27·3	19·9	2	Cu	25	0	0	pr_o, b	0·0	29	21	2·3	27·6	23·1	4·0
11	2	11	8	14	b	15·3	27·1	19·2	2	Cu	25	0	0	b	0·0	29	21	3·0	27·6	22·0	8·7
12	4	11	12	14	bc	16·3	27·6	20·6	4	Cu	25	0	Ci	bc	0·9	29	22	4·3	28·0	25·1	9·7
13	5	09	8	11	bc	16·6	27·7	21·8	5	Cu	25	0	Ci	pr	0·2	29	23	3·7	28·0	24·6	7 7
14	6	12	2	5	c, pr_o	15·4	25·5	22·5	6	Cb	18	0	0	pr_o	1·1	29	21	3·7	27·2	26·3	3·0
15	5	11	2	8	bcjp	13·2	27·0	21·0	3	Cb	15	Ac	0	pr	0·0	29	21	5·0	27·3	24·7	2·0
16	2	13	2	16	bc	13·4	27·5	19·9	2	Cu	25	0	0	b, bc	0·0	29	19	3 7	27·3	23·8	5·0
17	3	11	7	14	bc	13·5	27·0	19·0	2	Cu	25	Ac	0	bc	0·0	29	22	3·0	27·3	22·4	6·3
18	4	11	9	9	bcjp	14·2	27·0	21·0	4	Cu	25	0	Ci	bc, c	94·9	28	20	5·3	26·4	25·0	7·3
19	8	15	5	3	r_or_o	14·1	20·9	19·3	7	Fs	6	As	—	r_or_o, rr	8·5	27	21	7·7	22·1	23·5	9·7
20	6	11	3	11	c	13·6	26·0	19·7	2	Cu	25	Ac	0	c	1·1	27	21	5·7	26·4	22·8	5·7
21	6	11	8	14	c	13·0	25·7	19·7	1	Cu	25	Ac	Cs	pr_o	0·5	27	22	5·7	26·0	22·5	7·0
22	4	13	4	14	bc	14·1	25·2	17·2	1	Fc	25	Ac	Ci	pr_o, c	0·0	27	21	5·3	25·6	19·9	3·7
23	3	15	1	14	b	14 4	25·7	18·3	2	Cu	25	0	Ci	b	0·0	27	18	2·7	26·1	20·1	5·7
24	5	15	3	11	bcjp	13·3	24·8	18·4	5	Cu	25	Ac	0	bc	0 2	27	19	4·7	24·8	21·7	4·7
25	7	13	12	13	c	14·2	25·6	19·0	3	Cu	25	Ac	Ci	b, bc	0·0	27	21	6·3	25·7	21·2	10·7
26	5	13	5	14	bc	14·7	26·1	19·3	3	Cu	25	0	Cs	bc	24·7	27	21	5·0	26·0	23·7	9·0
27	5	10	5	11	bc	15·6	25·1	21·2	3	Cu	22	0	Ci	pr_o	0·5	27	21	4·3	26·0	25·0	8·7
28	6	09	8	4	cjp,pr_o	16·6	25·2	22·1	6	Cb	15	0	0	pr_o	13·9	28	22	3·0	26 2	25 7	6·3
29	5	09	2	7	bcjp	17·1	25·0	22·3	3	Cb	12	Ac	0	pr_o	1·5	28	22	5·3	26·1	27·5	1·3
30	6	07	1	11	cjp	16·5	26·2	22·2	6	Cu	22	0	Ci	pr_o	0·3	28	22	4·3	25·9	26·5	1·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·4	—	4·2	—	—	14·1	26·5	20·6	3·3	—	—	—	—	—	151·2	28·5	21·1	4 4	26·8	24·4	4·9
Highest	8	—	12	16	—	17·1	28·5	23·7	7	—	43	—	—	—	94·9	30·7	23·5	7·7	28·5	30·0	10·7
Lowest	1	—	0	3	—	06.9	20·9	17·2	1	—	6	—	—	—	—	26·5	18·4	1·3	22·1	19·9	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	4·4	4·4	—	—	8 at 0600 and 0900 on 19th	1 often
Wind Speed : knots ...	—	—	4·2	5·3	5·2	—	—	12 at 0600 on 12th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	24 on 25th	—
Atmospheric Pressure : mbs ...	—	—	14·1	12·3	11·9	—	—	17·1 at 0600 on 29th	04·8 at 0900 on 1st
Dry Bulb : °C ...	—	—	26·5	27·4	26·5	—	—	30·0 on 1st	20·9 on 19th
Relative Humidity : % ...	—	—	71	67	71	—	—	92 at 0900 on 19th	56 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	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	1	0	—	—
Cloud—$\frac{5}{8}$ 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 mm: 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	4	20	2	17	bc	06·8	27·2	24·2	4	Cu	20	0	0	b, bc	0·3	29	21	2·7	25·4	27·7	3.3
2	4	22	7	22	bc	08·6	27·7	22 9	4	Cu	22	0	0	bc	2·0	29	21	3·1	24·8	27·5	2·4
3	2	00	0	17	b	11·1	26 8	21·5	2	Cu	25	0	0	b	0·5	28	19	3·6	24·1	25·2	0·4
4	5	14	6	22	bc	13·8	27·2	22·3	5	Cu	25	0	0	bc	0 0	29	19	3 7	24·8	26·2	2·6
5	5	13	9	22	bc	14 5	27·2	22·8	5	Cu	25	Ac	0	bc	0·0	28	21	5 0	25 0	26·3	4·6
6	4	19	2	17	bc	14·0	26 7	22·2	4	Cu	25	0	0	b, bc	34·3	27	21	4·3	24·5	26·6	1·3
7	6	09	2	10	c	14·5	25·8	23·5	5	Cu, Sc	14	Ac, As	—	c, ir_o	5 3	27	22	6·4	24·5	26·1	2·0
8	4	10	2	17	bc	14·3	27·9	22·8	4	Cu	25	0	0	c, bc	0·0	29	22	4·9	24·9	26·4	1·6
9	4	14	1	22	bc	13·3	27 2	22·4	4	Cu	22	0	Ci	b	9·1	29	19	4·3	24·3	25·6	1·3
10	4	16	9	22	bc	13 7	26·9	20·9	4	Cu	25	0	0	bc, b	0·0	28	20	3·1	24·5	23·9	4·6
11	4	13	5	17	bc	15·4	26·2	21·1	4	Cu	25	0	0	bc	1·3	28	23	4·1	25·2	24·6	9·0
12	5	12	7	13	bc	16·0	27·6	23·0	5	Cu	25	0	Ci	bc	1·3	29	22	3·6	25·5	27·6	4·0
13	3	08	12	22	bc	16·8	27·8	23·5	1	Cu	22	0	Ci	c, pr, bc	Trace	29	23	4·6	25·9	28·2	6·0
14	3	13	6	17	bc	15·3	27·4	23·1	3	Cu	27	0	Ci	pr, c	1·2	29	23	3·3	25·7	26·9	2·7
15	4	13	7	22	bc	12·9	26·9	22·6	4	Cu	30	Ac	0	bc, pr_o	0·0	28	22	3·3	24·7	26·3	2·0
16	4	13	8	22	bc	13·4	27·3	22·8	4	Cu	22	0	0	b, bc	3·4	28	20	4·4	24·2	25·6	5·1
17	4	14	5	17	bc	13·7	26·8	20·9	3	Cu	25	Ac	0	bc, c	3·8	28	22	4·3	24·6	24 4	3·0
18	4	12	6	22	bc	14·4	25·8	22·1	3	Cu	18	0	0	bc, pr	170·9	27	21	6·1	23·5	25·7	7·7
19	8	14	10	5	o, r_or_o	15·2	22·1	21·0	6	St	10	Ac, As	—	o, rr, r_or_o	6·3	24	21	7·7	22·6	24·2	7·3
20	5	11	9	13	bc	13·9	26·7	21·4	6	Cu	20	Ac	0	o, c, bc	7·4	28	21	5·6	24·6	24·4	8·6
21	6	12	7	13	c	13·2	26·7	21·0	5	Cu, Sc	25	0	Ci	c, pr_o	1·8	27	21	6·4	24·4	23 8	6·0
22	6	16	14	22	c	14·4	25·8	18·6	5	Cu	25	0	Ci	c	0·0	26	21	5·4	24·0	21·1	7·9
23	6	16	8	17	c	14·5	25·6	19·3	5	Cu	25	0	Ci	b, bc	Trace	27	19	3·7	23·6	21·4	7·0
24	7	17	7	13	c, pr	13·5	23·8	20·1	7	Cu	23	0	0	b, bc, c	1 5	27	21	5·1	23·7	21·7	9·6
25	4	14	13	17	bc	14·3	25·6	19·6	4	Cu	22	0	Ci	b, c, bc	0 0	27	22	5 4	24·2	22·8	11·3
26	7	12	8	10	c	15·5	24·7	20·4	6	Cu	22	Ac	Cs	bc, c	10·9	27	22	6·3	23·5	25·0	8·0
27	7	08	13	13	c	15·4	26·1	22·0	4	Cu	23	0	Ci	bc	1·0	28	21	5·3	23·8	25·2	11·6
28	3	08	9	22	bc	16·2	25·8	22·4	3	Cu	15	Ac	0	bc , c	39·4	28	22	4·0	24·8	27·4	5·3
29	3	05	7	9	bcjp	16·4	26·7	23·4	3	Cb	18	Ac	Ci	c, pr_0, rr, r_0r_0	47·8	28	22	5·4	24·7	28.6	3·6
30	4	05	8	13	bc	16·2	27·2	23·3	4	Cu	20	Ac	0	o, cpr_o, bc	0·0	28	22	5·0	24·3	26·6	3.6
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·6	—	7·0	—	—	14·0	26·4	21·9	4·2	—	—	—	—	—	349·5	27 8	21·2	4·7	24·5	25·4	5·1
Highest	8	—	14	22	—	16·8	27·9	24·2	7	—	30	—	—	—	170·9	29·5	23·0	7·7	25·9	28·6	11·6
Lowest	2	—	0	5	—	06·8	22·1	18·6	1	—	10	—	—	—	—	23·7	18·8	2·7	22·6	21·1	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 ...	4·3	4·6	4 6	5·0	5·1	4·7	4·4	8 often	1 often
Wind Speed : knots ...	2·7	3·1	7·0	8·8	6·8	4·0	3·1	15 at 0900 on 24th and 27th	— —
Gust Speed : knots ...	—	—	—	—	—	—	—	—	
Atmospheric Pressure : mbs ...	12·8	13·4	14·0	12·9	12·3	13·3	14·3	17·4 at 1800 on 12th	05·1 at 1200 on 1st
Dry Bulb : °C ...	22·3	22·7	26·4	26·7	25·7	24·0	23·7	28·9 on 1st	20·1 on 4th
Relative Humidity : % ...	90	89	76	75	78	87	87	99 at {0000 on 30th, 0300 on 2nd}	55 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 yds	0	0	0	0	0	0	0
Visibility less than 2,200 yds	2	0	0	0	1	0	0
Visibility less than 2.4 nautical miles	2	0	0	0	0	0	1
Cloud—§ or more at less than 1,000 feet	0	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	8	24	5	8	ojp, ir_o	03·9	26·5	24·5	8	Cu, Sc	16	Ac, As	—	o, ir_o	0·1	29	24	7·7	26·5	30·6	10·7
2	5	02	8	16	bc	10·9	28·0	24·4	4	Cu	23	0	Ci,Cs	bc, c	0 0	29	25	4·5	27·5	29·2	7·7
3	4	04	7	16	bc	13·0	28·6	24·9	3	Cu	23	Ac	Ci,Cs	b, bc	0·9	29	26	3·7	27·3	30·0	3·3
4	7	07	7	19	c	13·4	28 1	24·2	8	Cu, Sc	23	0	0	bc, c,pr_o	0·0	29	25	4·0	27 1	28·7	5·8
5	3	07	11	19	bc	13·2	27·6	22·2	5	Cu,Sc,Cb	25	0	Ci	c, bc	Trace	29	25	4·8	26·9	26·7	6·5
6	4	11	12	22	bc, pr_o	14·0	27·0	22·6	5	Cu, Sc	25	0	0	bc, pr_o	0·0	29	24	3·3	26·5	26·1	6·3
7	3	08	9	24	bc	14·6	27·8	21·4	3	Cu	25	0	0	bc	0·0	29	24	3·2	26·4	24·5	4·3
8	2	10	2	24	b	14·0	28·6	21·0	2	Cu	25	0	0	b	0·0	29	22	2·2	26·3	24·6	3·5
9	6	00	0	14	cjp	13·0	27·4	21·3	7	Cu, Sc	25	0	0	bc, c	0·5	30	23	4·0	26·1	25·8	2·3
10	4	05	4	22	bcjp	13·1	28·2	22·3	4	Cu, Sc	23	0	0	b, bc	0·0	30	23	3·5	26·5	26·7	3·2
11	4	08	4	22	bc	14·8	29·2	21·8	3	Cu	23	0	Ci,Cs	b, bc	0·3	31	24	3·2	26·9	25·9	4·0
12	7	11	12	14	c	16·4	28·0	22·3	5	Cu	22	0	Ci	c, pr_o	0 9	29	25	5·8	27·0	26·3	11·7
13	4	10	17	12	bc	16·3	28·1	20 9	3	Cu	23	0	Ci,Cs	o, c, bc	Trace	29	23	5·0	26·6	25·6	12·2
14	5	12	17	15	bc, pr_o	14·2	27·3	22·0	5	Cu	22	0	0	b, bc	4·5	29	25	3·8	26·1	25·6	10·2
15	3	06	7	16	bc	12 3	27·4	21·1	3	Cu, Sc	23	0	0	b, bc, c	0·0	29	22	2·7	26·0	24·4	5·2
16	3	03	10	22	bc	12·9	27·7	19·9	3	Cu	25	0	Ci	b, bc	Trace	30	23	3·0	25·9	23.7	3·2
17	4	10	12	24	bcjp	13·0	28·0	19·8	5	Cu, Sc	25	0	0	bc, c	Trace	29	23	2·8	26·2	23·4	7·7
18	3	10	12	27	bc	13·8	27·6	20·0	3	Cu	25	Ac	Ci	b,bc,pr_o	54·0	30	23	3·8	25·9	24·7	7·5
19	7	11	18	11	c, pr_o	13·5	24·6	21·9	8	Cu, Sc	45	0	0	o,pR,r_or_o,C	3·9	27	21	7·3	23·8	27·4	12·2
20	7	09	12	8	c	13·4	25·7	17·3	5	Cu, St	45	Ac, As	—	c	0·1	26	22	6·2	24·6	20·8	9·7
21	7	12	10	8	c, ir_o	12·5	26·5	20·2	8	Cu, Sc	20	Ac, As	—	bc, c,pr_o	Trace	27	22	5·3	24·9	21·5	7·7
22	4	10	9	19	bc	12·4	26·6	19·1	6	Cu, Sc	25	0	0	b, bc	Trace	28	22	3·7	24·7	21·9	3·5
23	3	16	1	22	bc	12·6	25·4	19·4	3	Cu	25	0	0	b, bc	Trace	28	21	2·5	24·7	22·2	0·8
24	2	23	8	22	b	10·7	26·1	19·3	2	Cu	25	0	Ci	b,bc,pr_o	5·2	28	21	1·7	24·8	22·3	4·3
25	7	13	11	4	c, pr	11·7	25·4	21·8	7	Cu	9	0	0	c, pr_o	3 3	27	22	6·0	$2_{4\cdot7}$	23.5	10·8
26	7	11	18	13	c	14·5	25·5	19·1	3	Cu	20	0	Ci,Cs	bc, c, pr_o	0·1	27	22	5·8	24·6	20·5	15·0
27	8	10	12	10	o	16·1	26·2	20 6	8	Cu, Sc	40	Ac, As	—	bc,c,o,pr_o	68·4	27	22	6·8	25·3	23·9	14·0
28	8	09	8	2	o, r_or_o	17·6	23·3	22·6	8	Fs	8	—	—	c,o,tlr_o,RR	2·3	26	21	6·7	24·1	25·5	13·2
29	5	10	10	13	bc	17·3	26·5	21·4	5	Cu	22	0	0	b, bc, c	0·2	27	23	3·0	25·4	24·6	7·0
30	3	10	10	19	bc	17·1	26·5	20·4	3	Cu	25	0	0	bc	3·0	28	22	3·8	25·2	24·3	7·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·9	—	9·4	—	—	13·5	27·0	21·3	4·8	—	—	—	—	—	147·7	28·4	23·0	4·3	25·8	25·0	7·4
Highest	8	—	18	27	—	17·6	29·2	24·9	8	—	45	—	—	—	68·4	30·6	24·9	7·7	27·5	30·6	15·0
Lowest	2	—	0	2	—	03·9	23·3	17·3	2	—	8	—	—	—	—	26·0	20·6	1·7	23·8	20·5	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 ...	3·6	4·4	4·9	4·9	4·6	3·6	—	8 often	trace at 0000 on 24th
Wind Speed : knots ...	5·9	5·6	9·4	9·5	8·1	5·6	—	21 at 0000 on 28th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	36 on 27th	—
Atmospheric Pressure : mbs ...	11·8	12·9	13·5	11.8	11·5	12·8	—	17·6 at 0600 on 28th	02·6 at 0900 on 1st
Dry Bulb : °C ...	24·3	24·9	27·0	27·4	26·4	25·0	—	29·2 on 10th and 11th	22·5 on 19th
Relative Humidity : % ...	81	80	72	68	72	78	—	99 at 0300 on 28th	59 at 1500 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	2	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	2	1	0	0	0	—
Cloud—5/8 or more at less than 1,000 feet	0	1	2	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	25	10	17	c	07·8	28·9	23·7	2	Cu	25	0	Ci	bc, c	0·3	31	26	6·7	28·5	31·1	7·0
2	7	29	2	22	c	10·1	30·5	24·5	1	Cu	28	0	Ci, Cs	c	0·0	33	26	6·7	28·7	31·6	2·0
3	3	20	5	22	bc	11·9	29·1	23·9	2	Cu	25	Ac	0	bc	0.5	30	26	4·2	27·9	29·8	5·8
4	3	11	8	26	bc	12·2	30·3	25·2	3	Cu	25	Ac	Ci	c, bc	0.5	32	27	3·3	28·8	32·5	8·2
5	4	10	7	26	bc	11·8	30·5	25·1	2	Cu	25	0	Ci, Cs	pr$_o$, c, bc	0·0	32	27	5·0	29·0	31·8	9·8
6	4	10	13	16	c	12·6	30·0	24·9	3	Cu	25	0	Ci	c	Trace	32	27	5·6	28·9	31·8	13·3
7	3	09	15	17	bc	13·0	29·4	24·8	3	Cu	25	0	0	c	0·0	31	27	2·2	28 5	30·4	13·7
8	2	11	12	22	b	13·4	30·0	23·7	2	Cu	25	0	0	b	0·0	32	26	2·2	28·5	29·1	10·3
9	1	12	07	17	b	12·1	29·1	25·6	1	Cu	25	0	0	b	0·0	31	26	1·5	27·9	26·8	7·2
10	2	12	10	26	b	12·2	29·1	22·2	2	Cu	25	0	0	b	0·3	31	26	2·3	27·9	30·2	10·8
11	7	14	15	10	cjp	13·0	28·3	24·9	2	Cu	25	Ac	Ci	c, pr$_o$	9·4	29	25	7·2	27·4	31·3	15·7
12	8	10	19	10	0	14·5	28·2	25·1	5	Cu	20	Ac,As	Cs	0	0·0	29	23	7·9	27·8	29·9	15·8
13	4	11	15	13	bcjp	14·4	29·0	24·2	4	Cu	20	0	0	c	Trace	30	26	4·4	28·1	30·7	15·2
14	5	11	14	10	cjp	13·1	29·0	23·7	5	Sc	50	0	Cs	c	0·0	30	27	4·5	28·1	29·9	15·8
15	7	11	12	17	c	11·3	29·4	24·2	2	Cu	20	0	Ci, Cs	bc	2·3	31	26	5·0	28·0	30·6	12·5
16	7	14	10	3	c,pr$_o$	11·6	27·3	23·9	7	Cu	18	0	Ci	c	0·3	29	25	6·0	27·4	29·4	12·0
17	3	10	14	22	be	11·5	29·0	23·1	2	Cu	25	0	Ci	c, pr$_o$, bc	3·6	30	26	2·8	27·8	26·9	13·3
18	7	12	10	22	c,pr$_o$	12·2	28·7	23·3	6	Cu	23	0	Ci	c	0.3	31	24	3·7	27·6	28·6	11·7
19	4	07	8	13	cjp	11·5	28·9	24·5	4	Cu	23	0	0	c	49·0	30	25	4·3	27·2	29·7	6·7
20	7	08	10	22	c	11·7	26·3	23·5	2	Cu	20	Ac	0	0, r$_o$ r$_o$	2·8	29	23	5·7	26·2	28·9	11·2
21	7	09	15	10	c.pr$_o$	11·3	28·3	23·1	7	Cu	20	0	Ci	c, pr$_o$	1.3	29	24	5·0	26·9	27·9	14·0
22	7	10	15	17	c	11·5	27·4	22·7	2	Cu	20	Ac	Ci, Cs	c, pr$_o$	Trace	29	24	7·0	26·5	27·5	13·7
23	6	12	10	17	c	12·4	27·3	22·6	3	Cu	23	Ac	0	c	0·0	30	23	5·2	26·8	23·8	11·2
24	1	19	14	26	bc	11·7	26·7	20·9	1	Cu	25	0	0	bc	0·0	28	25	1·5	26·4	23·8	12·8
25	2	13	14	22	bc	11·1	27·5	21·8	1	Cu	25	0	Ci	c, pr$_o$, bc	2·0	29	25	4·3	26·7	25·4	12·3
26	7	11	20	13	c	12·2	27·1	22·4	4	Cu	20	Ac	Cs	c, pr$_o$, c	7·5	29	23	7·0	26·6	27·2	20 0
27	7	09	15	8	c,pr$_o$	12·4	28·0	24·4	6	Cu	18	Ac,As	0	pr$_o$	35·6	28	23	5·2	26·1	29·9	13·2
28	1	09	12	26	bc	14·1	29·0	24·2	1	Cu	25	0	Cs	bc, c	2.5	30	22	3 2	27·5	30·5	13·2
29	5	09	15	22	bc	15·2	28·4	24·2	5	Cu	23	0	Ci	c, bc	Trace	30	25	4·0	27·5	30·4	14·0
30	1	09	15	26	bc	15·1	29·0	22·9	1	Cu	25	0	0	c	0·5	28	26	2 0	27·8	28·2	13·7
31	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·6	—	12·0	—	—	12·0	28·7	23·8	3·0	—	—	—	—	—	118·7	29·8	25·1	4·5	27·6	29·2	11·9
Highest	8	—	20	26	—	15·2	30·5	25·6	7	—	50	—	—	—	49·0	33·1	27·4	7·9	29·0	32·5	20·0
Lowest	1	—	2	3	—	07·8	26·3	20·9	1	—	18	—	—	—	—	27·8	22·4	1·5	26·1	23·8	2·0

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, and 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	4·8	4·6	5·1	4·8	3·7	—	8 often	1 often
Wind Speed : knots ...	11·7	11·7	12·0	11·8	12·1	11·6	—	22 at 0000 on 26th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	10·1	11·2	12·0	10·5	09·7	10·9	—	15 2 at 0600 on 29th	05 5 at 0000 on 1st
Dry Bulb : °C ...	26·4	26·3	28·7	29·1	28·2	27·0	—	31·3 on 2nd	23·2 on 27th
Relative Humidity : % ...	84	85	75	73	77	81	—	97 at 0900 on 27th	65 at 0900 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	1	—
Visibility less than 2·4 nautical miles	0	0	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 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	00	0	22	c	59·6	26·0	22·0	6	Cu	20	Ac	—	r	0·0	28	19	6·3	26·4	27·8	1·3
2	4	26	6	22	bc	61·6	25·1	21·5	4	Cu	25	0	0	bc	0·0	27	19	3·0	25·9	24·6	5·3
3	3	00	0	22	bc	64·2	24·7	20·2	3	Cu	25	0	Ci	bc	0·0	27	18	3·7	25·7	22·6	0·0
4	3	13	5	26	bc	66·3	25·4	21·0	3	Cu	20	0	0	bc	0·0	27	18	3·0	25·9	24.2	5·0
5	2	15	11	26	b	66·7	25·0	20·1	1	Cu	25	Ac	0	b	0·0	26	21	2·0	25·0	24·7	10·3
6	2	11	5	43	bc	66·4	25·0	20·1	2	Cu, Sc	20	Ac	0	bc	0·1	27	20	4·0	25·5	23·9	3·0
7	7	07	4	17	c	66·9	25·4	21·8	1	Cu	25	Ac, As	—	pr_o,bc,c	0·0	27	21	7·0	25·0	25·3	3·3
8	4	09	8	22	bc	66·7	25·1	20·4	2	Cu	25	Ac, As	0	bc	0·0	27	20	4·0	25·9	24·1	5.7
9	4	00	0	26	bc	65·5	25·4	19·9	4	Cu	25	0	Ci	bc	19·0	28	19	4·5	26·3	23·3	2·0
10	5	12	5	26	bc	66·3	24·8	19·8	5	Cu	25	0	0	R	0·0	26	19	2·0	24·4	23·0	8·7
11	2	11	12	22	bc	68·6	24·8	21·8	2	Cu	25	0	0	b	0·2	26	19	2·3	24·7	25·2	11·0
12	3	09	20	22	bc	68·3	24·9	20·0	3	Cu	25	0	Ci	b	0·0	27	20	5·0	25·6	24·9	15·7
13	3	08	3	17	bc	68·9	25·5	21·7	3	Cu	25	—	Ci	pr_o	0·4	27	21	4·0	25·9	25·7	6·0
14	3	11	6	10	bcjp	68·7	24·1	21·6	3	Cu. Sc	25	0	0	pr_o, bc	0·0	27	21	2·3	25·4	25·8	4·7
15	5	09	10	22	bc, ir_o	65·3	24·3	20·8	4	Cu	25	Ac	0	bc	0·3	26	21	5·3	24·3	25.1	8·7
16	3	10	5	17	bc	65·7	25·0	19·6	3	Cu	25	0	0	pr_o	0·3	26	20	3·3	24·5	23·9	8·0
17	3	11	11	26	bc	65·7	23·4	18·7	3	Cu	20	Ac	0	pr	1·1	25	19	4·3	23·4	21·5	7·7
18	6	09	10	13	c	66.1	22·6	20·5	4	Cu,Cb	25	Ac	—	c, ir_o	90·8	25	19	7·0	22·4	24·6	7·0
19	8	13	9	4	ir_o,	66·1	19·1	18·6	8	Fs	10	Ac, Ns	—	o, rr	2·3	23	18	7·7	19·9	22·2	13·7
20	4	12	12	13	bc	65·7	23·0	19·9	4	Fs	10	Ac	0	c, ir_o	0 4	25	19	5·7	23·7	23·8	9·7
21	3	09	14	30	bc	65·2	23·0	19·6	2	Cu	25	Ac	Cs	r	5·0	25	17	4·7	23·3	22·6	12·0
22	6	12	12	22	c	66·2	22·5	16·8	4	Cu, Sc	23	Ac	Ci,Cs	c	0·0	24	19	6·3	22·7	20·3	10·0
23	2.	14	11	22	b	66·7	22·5	18·5	1	Cu,Cb	25	0	Ci	b	0·2	24	17	2·3	22·4	21·3	11·7
24	6	15	11	7	c, pr_o	65·4	22·4	18·4	6	Cu,Cb	20	—	—	pr_o, bc	2·5	25	18	5·0	21·9	21·7	12·0
25	6	12	8	9	cjp	65·9	23·0	18·9	5	Cu,Cb	25	—	—	pR	0·2	23	19	6·7	22·2	21·6	9·3
26	6	10	10	13	c	67·1	22·0	18·9	5	Cu	20	0	Cs	pr	6·5	25	18	5·0	22·6	22·5	10·7
27	7	10	8	13	cjp	66·2	23·5	20·4	7	Cu	25	Ac	Cs	r	1·6	25	19	6·3	23·5	23·8	10·3
28	6	10	10	9	c	68·6	23·7	20·1	6	St	15	0	0	c	0·9	26	20	6·0	23·9	23·9	8·0
29	4	08	7	17	bc	68·9	23·9	21·4	2	Cu	18	Ac, As	0	bc	1·0	27	20	5·0	25·0	25·0	5·0
30	3	06	5	17	bc	68·5	24·3	20·4	2	Cu	20	0	Ci	pr_o	0·0	26	20	2·5	24·1	23·7	4·5
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·3	—	7·9	—	—	66·3	24·0	20·1	3·6	—	—	—	—	—	132·8	25·9	19·4	4·5	24·3	23·7	7·7
Highest	8	—	20	43	—	68·9	26·0	22·0	8	—	25	—	—	—	90·8	28·4	21·3	7·7	26·4	27·8	15·7
Lowest	2	—	0	4	—	59·6	19.1	16·8	1	—	10	—	—	—	—	23·4	16·7	2·0	19·9	20·3	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 ...	—	—	4·3	4·9	4·3	—	—	8 often	1 often
Wind Speed : knots ...	—	—	7·9	7·4	7·7	—	—	22 at 0900 on 19th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	36 on 19th	—
Atmospheric Pressure : mbs ...	—	—	66·3	64·8	64·2	—	—	68·9 at 0600 on 13th & 29th	57·6 at 1200 on 1st
Dry Bulb : °C ...	—	—	24·0	24·9	23·9	—	—	27·3 on 13th	19·1 on 19th
Relative Humidity : % ...	—	—	79	76	77	—	—	97 at {0600, 0900} on 19th	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	—	—
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 APRIL, 1955

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)	Henares Sugar Estate (No. 2934)	Bois Chéri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Insitute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe (No. 1930)	Trianon Sugar Estate (No. 1428)
1	27·4	27·3	25·9	26·0	5·8	0·0	0·2	0·0	9·21	8·05	9·52	7·37	8·08	8·57	7·57	6·17	8·34	4·99	6·23
2	27·7	27·3	25·9	26·0	6·3	0·0	0·2	0·0	11·12	7·20	7·36	7·46	8·60	10·37	9·79	9·90	10·99	10·86	9·85
3	27·8	27·4	26·0	26·0	5·5	0·0	0·6	0·0	11·20	8·30	7·37	6·86	7·53	6·38	6·91	9·85	9·66	11·08	10·05
4	28·0	27·5	26·0	26·0	5·4	0·0	0·0	0·0	7·90	10·32	9·71	9·00	9·10	9·54	9·32	6·77	9·53	9·44	6·86
5	27·9	27·6	26·0	26·0	5·0	0·0	0·0	0·0	10·51	6·06	6·56	2·13	5·93	2·07	2·62	9·32	10·04	10·16	9·29
6	27·8	27·5	26·0	26·0	3·0	0·0	5·0	0·1	6·00	2·31	4·87	3·67	7·44	3·00	3·84	5·18	8·68	9·19	7·06
7	27·8	27·6	26·0	26·0	4·4	0·0	0·6	0·0	1·91	0·20	1·88	1·91	3·03	3·02	3·27	2·10	1·73	2·27	1·52
8	28·0	27·6	26·1	26·0	3·9	0·0	0·0	0·0	9·08	8·18	6·54	8·84	6·05	5·32	5·69	9·19	7·28	7·25	8·90
9	28·2	27·6	26·0	26·0	2·9	1·1	1·8	2·2	6·75	9·02	10·41	9·70	8·94	9·88	9·63	7·37	10·86	11·07	8·72
10	27·9	27·6	26·0	26·1	5·9	0·0	0·0	0·0	11·23	9·85	9·44	7·90	8·83	8·13	7·92	10·29	10·95	10·69	10·44
11	28·2	27·6	26·0	26·1	6·0	0·0	0·3	0·1	11·12	10·05	9·64	8·47	8·56	8·12	7·61	10·55	10·98	10·84	10·12
12	27·9	27·5	26·1	26·1	4·9	0·5	0·6	0·0	10·65	8·82	8.96	9·17	8·19	6·48	8·59	10·65	10·85	9·84	10·13
13	28·3	27·5	26·0	26·1	4·4	0·1	0·0	0·4	9·97	8·06	8·68	8·50	8·82	7·51	7·26	9·38	10·04	9·74	9·69
14	28·0	27·6	26·0	26·1	4·9	0·4	0·4	0·0	10·07	6·76	8·39	7·11	8·97	6·78	7·25	9·60	8·02	8·34	9·61
15	28·0	27·6	26·0	26·1	4·3	0·0	0·0	0·2	7·11	8·19	9·50	7·07	7·98	3·17	5·57	5·84	8·16	8·42	6·77
16	27·9	27·6	26·0	26·1	5·7	0·0	0·6	0·1	10·23	5·78	7·95	7·40	8·67	6·90	7·40	9·07	10·37	9·02	10·10
17	28·0	27·6	26·1	26·1	6·0	0·0	0·7	0·8	10·65	7·55	8·10	7·40	9·02	8·10	7·45	10·35	10·04	8·92	10·35
18	28·1	27·5	26·0	26·1	0·0	9·9	14·3	12·6	6·96	3·58	5·70	4·54	5·29	2·48	4·54	8·57	6·13	3·78	9·28
19	27·9	27·5	26·0	26·1	0·9	2·6	2·5	1·0	0·45	0·00	0·00	0·00	0.10	0·00	0·00	1·10	1·56	0·17	0·00
20	25·6	27·1	25·9	26·1	4·1	0·4	0·4	0·3	8·17	6·25	8·10	6·66	8·02	6·06	5·80	9·28	9·56	7·00	9·94
21	26·1	26·9	26·0	26·1	4·5	0·4	0·6	1·6	7·56	3·88	6·45	5·54	7·18	5·64	5·33	7·19	7·83	8·50	7·82
22	26·5	26·8	26·1	26·1	4·7	0·0	0·0	0·0	8·21	8·32	9·03	9·07	8·83	8·00	8·30	8·02	9·32	9·62	9·24
23	26·0	26·7	26·1	26·1	4·7	0·0	0·0	0·1	10·69	10·20	10·58	9·87	9·43	8·28	8·92	10·23	10·69	10·57	9·97
24	26·3	26·7	26·0	26·1	5·2	0·1	0·5	0·4	9·31	8·62	8·43	7·99	8·24	6·79	7·26	8·60	9·53	9·12	10·38
25	26·1	25·6	26·0	26·1	5·9	0·0	0·0	0·1	9·18	4·01	7·06	4·54	5·35	4·02	4·38	7·70	7·93	4·95	9·04
26	26·1	26·6	25·8	26·1	4·7	3·4	1·9	3·7	9·48	5·20	4·52	5·23	5·46	5·33	4·73	8·90	8·21	6·80	9·07
27	26·3	26·5	25·8	26·1	3·5	0·2	0·2	0·2	10·04	5·27	8·40	6·43	8·63	6·53	6·94	10·32	10·39	7·34	10·03
28	26·1	26·4	25·8	26·1	5·4	2·3	2·9	0·4	9·95	7·34	7·95	7·65	8·81	6·32	8·28	9·89	10·43	8·60	9·80
29	26·6	26·4	25·8	26·6	3·0	0·5	6·6	0·4	5·51	4·82	6·30	7·00	6·69	6·76	6·99	7·85	8·68	5·97	8·10
30	26·9	26·4	25·8	26·1	3·2	0·2	0·0	0·0	7·46	8·51	9·60	9·10	9·32	3·31	9·06	9·24	8·71	7·94	9·21
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	27·3	27·2	26·0	26·1	4·6	22·1	40·9	24·7	257·68	200·65	227·00	203·58	225·09	182·86	198·22	248·47	265·49	242·48	257·57
Highest	28·3	27·6	26·1	26·6	6·3	9·9	14·3	12·6	11·23	10·32	10·58	9·87	9·43	10·37	9·79	10·65	10·99	11·08	10·44
Date	13th	often	often	29th	2nd	18th	18th	18th	10th	4th	23th	23th	23rd	2nd	2nd	12th	2nd	3rd	10th
Lowest	25·6	25·6	25·8	26·0	0·0	—	—	—	0·45	0·00	0·00	0·00	0·10	0·00	0·00	1·10	1·56	0·17	0·00
Date	20th	25th	often	often	18th	—	—	—	19th	19th	19th	19th	19th	19th	19th	19th	19th	19th	19th

Weather Summary for the month of April, 1955

Tropical Region.—During the first few days of the month the dominant feature in the tropical region of the South Indian Ocean was an extensive area of low pressure. On the 1st the centre of this feeble cyclonic circulation was located some 100 miles south-east of Rodrigues. While this disturbance was slowly filling up in situ, the disturbed area connected with a wave on the intertropical front about 300 miles west of Cocos Island was extending rather rapidly. On the 5th the former was just traceable as a slight trough east of Rodrigues whilst the latter covered the whole of the southern tropical region between Agalega Island and Australia, with a centre below 1000 mbs south-east by south of Cocos Island and another, less deep, an equal distance to the west-south-west. Both of these filled up in the next three days wilhout further intensification. After a period of decreased activity the intertropical front developed an active wave NW of Cocos Island on the 14th and 15th. The further history of this depression is not very well known. It was probably of at least moderate intensity on the 18th, In the evening of the 19th it struck a ship at 14°20′S 77°55′E as a small but very intense tropical cyclone. The central pressure was reported to be 939.4 mbs. On the 20th it appears to have curved eastwards and on the 22nd it was completely out of range of observation. For the remainder of the month the intertropical front was only moderately active and the waves developing on it were shortlived and shallow.

The Middle Lattitudes—Between the 1st and the 3rd a large anticyclone was nearly stationary covering most of this part of the Indian Ocean. Between the 4th and 6th this anticyclone moved off towards Australia under the influence of an advancing cold front and a new anticyclone established itself. A second cold outbreak followed, passing Marion Island on the 7th, but the front slowed down as a wave formed on it at 40S 50E on the 10th, reaching Kerguelen Island on the 12th. It then accelerated and for the next week a succession of fronts kept passing eastwards. One of these linked up with the trough associated with the tropical cyclone on the 20th. Between the 20th and 30th frontal activity was even greater.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of APRIL, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	33·0	3
Bambous, (Anna Ltd.) ...	—	62·0	4
Bambous, (Govt. School) ...	—	76·6	4
Case Noyale (Govt. School)...	2421	93·0	8
Clarens	—	43·4	5
La Ferme	—	73·7	3
La Mecque	—	88·9	4
Magenta	1825	92·7	6
Medine	1523	90·2	5
Palmyre	1623	57·7	4
Petite Rivière (Govt. School)	—	34·5	2
Petite Rivière (Gros Cailloux)	1225	60·5	3
Petite Rivière (Les Rosières)	—	52·1	2
Pierre Fonds	1626	86·6	6
Richelieu	1127	64·1	7
Tamarin	1923	106·2	6
Tamarin (Mon Desir) ...	—	63·8	5
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	105·8	13
Line Barracks	0929	65·0	8
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	189·5	6
Belle Vue Harel ...	0335	262·9	7
Belle Vue Maurel ...	—	261·4	11
California	—	322·6	13
Grand Bay (Govt. School) ...	0034	155·2	10
Grand Bay (Mon Choisy) ...	0133	152·4	8
Grand Bay (Mon Mascal) ...	—	241·3	10
La Nicolière	—	295·4	14
Le Souvenir	—	138·4	5
Maison Blanche	—	144·8	5
Mon Songe	—	428·0	12
Mont Piton	—	212·6	7
Notre Dame (La Nouvelle Industrie Ltée)	—	124·0	6
Pamplemousses Expt. Station	0534	233·9	13
Pamplemousses Gardens ...	0634	226·4	14
Pamplemousses Observatory	0533	151·2	14
Plaines des Papayes (Govt. School)	0334	211·1	6
Rouge Terre	—	156·2	7
Ruisseau Rose (Govt. School)	0432	131·2	7
Soltise	—	187·5	10
Solitude	—	137·4	4
Terre Rouge (Govt. School)	0731	25·7	4
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	232·9	17
Beau Séjour	—	220·2	12
Espérance (Souchon) ...	—	315·0	9
Forbach	0337	333·8	12
Ile D'Ambre	0440	213·4	7
Labourdonnais	0336	243·0	11
Mon Choix	—	239·3	10
Mon Loisir (Lagesse) ...	—	195·6	10
Poudre d'Or (Govt. School) ...	0340	172·2	10
Ravensworth	—	259·1	11
St. Antoine	0239	207·0	9
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	312·2	9
Beau Bois (St. Julien) ...	—	365·8	10
Beau Champ Grand River S.E.	1646	348·2	16
Beau Rivage	—	354·3	14
Bel Etang	—	360·7	22
Belle Rive	1843/1	460·8	18
FLACQ—*continued*			
Belle Vue Allendy ...	—	435·4	15
Bois Clair	1838	527·6	23
Constance la Gaieté ...	—	319·5	16
Deep River	—	501·9	20
Etoile	1842	456·2	16
G. River S.E. (Govt. School)	1746	181·1	16
G. Port (annexe B. Champ)	—	387·4	16
Grosse Roche	1738	400·8	24
Olivia	1843/2	495·8	18
Palmar (Breeding Centre)	1347	424·2	21
Queen Victoria ...	1342	409·2	17
Rich Fund (St. Julien) ...	—	497·8	17
Sans Souci	1739	514·6	25
Terres Franches ...	1643	502·2	20
Terres Rocheuses ...	1741	463·6	14
Trois Ilots	1644	613·4	18
Union Regnard ...	1241	405·9	18
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	563·3	12
Beau Vallon	2541	309·6	13
Deux Bras	2437	499·9	19
Eau Bleue (Cluny) ...	2237	588·5	18
Ferney	2141	514·4	18
La Barraque	2837	312·9	17
Mare d'Albert (Govt. School)	2537	—	—
Mon Desert Carié ...	2740	278·1	15
Mon Trésor	2538	356·6	15
New Grove	2436	509·7	18
Plaisance (Airfield) ...	2540	349·5	20
Riche-en-Eau	2239	440·2	16
Rose Belle	2336	505·4	19
Sauve Terre	—	315·7	15
Savinia	2838	266·7	10
Ste. Hélène	—	328·4	17
St. Hubert	—	513·1	16
Union Park	2334	506·8	18
Union Vale	2638	381·0	18
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	281·2	8
Baie du Cap (Choisy) ...	2922	154·9	13
Beau Bois	—	331·7	12
Beau Climat	—	628·7	15
Bel Air (Bénares) ...	3033	296·7	18
Bel Ombre	3024	245·8	8
Bénares (Chateau) ...	—	333·5	13
Bénares (Factory) ...	2934	296·7	18
Bois Chéri (Tea Estate) ...	2531	445·0	23
Britannia	2733	377·4	18
Chamouny	2827	302·3	10
Chemin Grenier (Govt. School)	2927	95·4	17
Colmar	—	390·1	18
Combo	—	351·0	14
Fontenelle	—	337·6	13
Frederica	—	220·0	8
La Flora	—	490·0	19
Riche Bois	2734	362·1	19
Rivière des Anguilles ...	—	295·1	17
Ruxa	—	421·4	13
Savanah	2936	273·3	19
St. Aubin	2931	333·0	18
St. Avold	2931	443·7	17
St. Félix (Bénares) ...	2933	333·5	13
St. Félix (Chemin Grenier)	3027	280·7	7
Ste. Marie	—	346·5	7
Terracine	—	271·3	17
Tivoli	—	452·9	18
Union Ducray	3032	269·0	14
MOKA (MAURITIUS)			
Alma	1423	306·8	16
Bega	—	65·8	6
Bonne Veine	—	358·9	19
Camp de Masque (Govt. School)	1538	321·9	21
Cote D'Or	—	110·5	7
Hermitage	—	166·6	10
Minissy	1430	96·5	8
Mon Desert	1331	145·5	13
Mon Pevril	—	90·2	8
Mon Rêve	—	99·1	8
Reduit (Research Institute)	1329	91·7	10
Ripailles (Govt. School) ...	1134	137·9	8
Piton du Milieu (Reservoir)	1735	364·5	23
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	124·7	13
Barkly (Beau Bassin) ...	1326	68·0	7
Bassin (Quatre Bornes) ...	—	72·9	6
Belle Vue (Martin) ...	—	55·1	3
Chebel	1226	54·6	4
Curepipe Gardens ...	1930	262·0	16
Curepipe (Royal College)...	1831	286·5	19
Ebène	—	86·4	8
Henrietta	1928	173·7	10
Highlands	1630	161·5	13
La Marie (Filter Beds) ...	2029	255·3	14
Mare aux Vacoas (Arnaud)	2229	444·2	19
Mare aux Vacoas (Good End)	—	375·2	19
Mare Longue	—	272·5	22
Midlands Dam ...	1836	382·0	19
Moon	1927	112·3	7
Petrin	2427	325·1	20
Phoenix (Les Palmiers) ...	1629	116·3	4
Quatre Bornes ...	—	66·5	5
Réunion	1829	149·9	11
Tamarind Falls ...	2027	229·4	9
Trianon	1428	85·3	6
Vacoas Observatory ...	1729	132·8	18
Wootton (Crown Land) ...	—	287·3	22
RODRIGUES			
La Ferme	4222	203·1	17
Lataniers	4226	157·5	9
Oyster Bay	4124	149·7	11
Point Venus	4025	147·7	18
Solitude	4026	250·5	15
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	201·5	25
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	—	—
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	118·7	17
AGALEGA			
South Island (Met. Station)	3345	184·8	19

Upper Winds from Pilot Balloons at AGALEGA during APRIL, 1955

Date	Time G.M.T.	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	23	14	24	11	25	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	04	21	10	22	11	24	08	22	09	14	03	—	—	—	—	—	—	—	—	—	—
3	04	17	16	17	09	11	04	08	05	13	06	11	18	08	08	—	—	—	—	—	—
4	04	14	17	13	14	10	14	08	12	—	—	—	—	—	—	—	—	—	—	—	—
6	04	15	06	14	10	14	13	12	11	10	14	12	17	—	—	—	—	—	—	—	—
9	04	13	15	13	17	13	12	14	10	15	06	15	05	14	09	14	05	10	05	16	03
10	03	12	12	13	12	12	10	15	10	14	13	—	—	—	—	—	—	—	—	—	—
11	04	15	14	16	16	15	13	15	13	—	—	—	—	—	—	—	—	—	—	—	—
12	04	10	03	10	07	11	12	09	13	09	12	10	10	12	10	12	12	—	—	—	—
13	04	10	08	10	12	10	13	09	16	10	18	—	—	—	—	—	—	—	—	—	—
14	04	15	10	16	09	17	09	17	13	—	—	—	—	—	—	—	—	—	—	—	—
16	04	14	06	13	05	12	06	09	06	06	06	—	—	—	—	—	—	—	—	—	—
20	04	15	11	14	14	15	10	15	10	—	—	—	—	—	—	—	—	—	—	—	—
22	04	18	04	18	07	16	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	03	18	01	12	12	16	06	18	05	23	06	27	06	26	05	28	06	30	07	33	06
24	04	12	12	12	15	12	11	09	07	27	12	25	05	24	08	27	06	—	—	—	—
26	04	12	15	11	14	09	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	03	11	11	13	08	09	08	09	06	05	06	05	06	03	08	03	12	03	07	35	12
28	04	12	14	10	14	08	15	09	19	—	—	—	—	—	—	—	—	—	—	—	—
29	04	10	16	09	15	10	17	10	20	—	—	—	—	—	—	—	—	—	—	—	—
30	04	10	21	10	18	11	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during APRIL, 1955

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	11	24	06	22	07	21	06	17	08	12	14	13	13	—	—	—	—	—	—	—	—
3	11	20	08	19	11	17	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	18	02	15	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	06	25	06	27	06	33	33	29	06	30	04	11	03	11	07	08	13	08	26	11	14
6	10	18	07	23	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	07	50	06	26	04	25	04	15	05	12	08	13	04	08	19	11	12	08	07	12	07
8	07	05	08	04	07	02	04	13	02	08	07	08	11	08	11	08	08	06	10	07	09
9	07	04	10	03	07	09	06	06	06	07	05	—	—	—	—	—	—	—	—	—	—
11	06	26	01	26	02	08	02	31	05	—	—	—	—	—	—	—	—	—	—	—	—
12	10	15	05	16	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	07	09	01	18	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	07	23	01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	12	06	13	08	20	04	11	03	18	03	23	10	20	10	21	07	17	05	09	05
18	07	13	03	18	02	25	03	25	07	19	06	21	14	14	09	12	14	11	19	—	—
19	05	24	05	26	11	27	12	28	13	—	—	—	—	—	—	—	—	—	—	—	—
21	10	26	18	26	28	26	17	26	15	25	13	—	—	—	—	—	—	—	—	—	—
22	05	27	09	27	23	25	15	23	02	23	04	22	06	30	04	07	13	09	23	—	—
23	06	28	11	27	13	25	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	10	25	09	26	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	07	27	09	26	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	10	29	04	34	02	02	05	04	07	07	12	07	16	08	24	07	20	06	21	06	19
27	07	10	12	10	13	10	16	07	10	07	09	08	08	06	09	06	14	09	06	03	11
28	05	08	15	08	16	08	16	10	15	11	11	08	11	11	09	—	—	—	—	—	—
29	07	13	14	12	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.
5	06	11	07	07	07	16	04
7	07	01	08	35	14	35	27
26	10	09	16	07	21	—	—

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	17	01	15	08	14	04	16	09	26	12	33	21	—	—	—	—	—	—	—	—
2	05	24	07	22	08	35	17	32	17	—	—	—	—	—	—	—	—	—	—	—	—
3	05	25	05	27	07	32	04	34	12	33	19	—	—	—	—	—	—	—	—	—	—
4	05	13	08	10	11	07	07	33	08	—	—	—	—	—	—	—	—	—	—	—	—
5	05	15	13	15	05	35	09	29	13	26	06	28	05	17	09	20	10	19	03	—	—
6	05	13	07	06	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	05	13	08	24	04	20	08	18	09	11	08	—	—	—	—	—	—	—	—	—	—
8	11	11	18	10	17	11	06	18	08	18	14	23	16	—	—	—	—	—	—	—	—
9	03	12	12	12	09	16	10	18	14	23	15	22	15	24	11	26	09	26	12	26	13
10	04	14	12	16	07	15	10	19	12	20	16	22	14	25	17	25	19	26	21	27	33
11	06	11	14	13	14	12	13	14	09	14	06	15	05	16	17	—	—	—	—	—	—
12	05	12	13	10	25	09	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	09	17	09	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	03	12	20	10	21	11	22	12	15	—	—	—	—	—	—	—	—	—	—	—	—
15	05	12	14	08	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	12	15	11	18	12	09	14	12	25	06	22	09	27	11	27	13	—	—	—	—
17	05	13	14	12	16	15	07	19	02	25	07	26	08	26	17	—	—	—	—	—	—
18	05	11	18	10	19	10	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	11	22	11	24	09	07	07	04	—	—	—	—	—	—	—	—	—	—	—	—
21	03	12	23	10	19	14	03	23	04	24	07	28	20	26	15	28	18	28	23	31	34
22	07	13	14	16	10	17	10	18	12	29	09	31	20	30	38	29	38	—	—	—	—
23	03	17	18	16	19	17	05	24	03	23	21	22	26	23	42	25	46	27	58	29	68
24	03	16	24	16	31	17	17	16	19	18	34	17	37	18	51	—	—	—	—	—	—
25	06	13	24	13	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	06	11	29	11	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	10	26	08	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	06	10	13	09	18	10	06	05	04	—	—	—	—	—	—	—	—	—	—	—	—
29	06	08	18	08	10	04	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	08	13	06	14	06	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	33,000 Ft.		37,000 Ft.		43,000 Ft.	
		dd.	Kts.	dd	Kts.	dd.	Kts.
9	03	26	19	27	26	24	32
10	04	27	33	25	44	—	—

Upper Winds from Pilot Balloons at RODRIGUES during APRIL, 1955

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	12	12	08	10	10	10	05	07	02	20	02	25	04	29	03	25	05	25	02	25	08
5	05	07	09	10	07	12	04	13	06	18	07	22	10	22	01	18	15	21	10	20	17
6	12	09	11	11	11	15	06	21	05	19	11	19	10	20	10	19	18	20	28	21	24
7	13	11	06	11	12	13	10	08	04	19	11	20	14	19	24	20	27	20	35	—	—
8	03	13	07	04	03	11	09	12	04	24	15	20	07	19	18	20	21	20	34	20	38
10	04	10	08	07	03	05	06	34	02	28	04	28	06	25	17	—	—	—	—	—	—
11	02	11	09	08	05	26	05	27	10	30	10	23	08	28	16	26	13	26	30	26	26
15	06	09	09	10	14	08	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	03	09	09	09	06	15	09	20	04	24	08	26	10	28	13	25	30	—	—	—	—
18	04	10	22	09	15	12	09	11	09	—	—	—	—	—	—	—	—	—	—	—	—
22	03	13	17	13	10	15	11	22	09	24	21	31	20	30	24	—	—	—	—	—	—
24	03	19	11	19	08	23	08	29	11	29	30	29	41	30	44	—	—	—	—	—	—
28	13	10	26	09	19	12	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	09	26	08	14	13	11	17	16	15	17	15	10	16	10	—	—	—	—	—	—

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	12	23	22	—	—	—	—	—	—
5	05	22	34	25	21	22	12	20	17

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	24	10	25	10	27	11	26	08	—	—	—	—	—	—	—	—	—	—	—	—
2	04	28	03	29	05	33	07	30	11	35	19	—	—	—	—	—	—	—	—	—	—
3	04	22	08	31	02	01	10	35	13	—	—	—	—	—	—	—	—	—	—	—	—
4	06	12	09	11	13	07	13	06	16	—	—	—	—	—	—	—	—	—	—	—	—
5	05	10	10	12	09	10	15	10	13	12	13	12	12	—	—	—	—	—	—	—	—
6	04	11	15	10	15	12	15	13	17	12	17	12	07	—	—	—	—	—	—	—	—
7	05	11	17	11	17	11	17	11	13	15	05	—	—	—	—	—	—	—	—	—	—
8	04	11	07	11	10	13	14	17	13	—	—	—	—	—	—	—	—	—	—	—	—
9	04	14	12	12	13	11	07	15	15	19	21	31	08	17	06	19	10	19	04	19	06
10	04	13	13	14	11	17	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	06	14	19	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	10	19	09	23	09	18	09	16	—	—	—	—	—	—	—	—	—	—	—	—
13	04	11	16	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	12	20	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	04	12	14	12	17	17	08	19	08	14	05	—	—	—	—	—	—	—	—	—	—
16	07	12	15	12	10	12	11	11	05	—	—	—	—	—	—	—	—	—	—	—	—
17	03	11	15	11	17	12	14	13	15	20	13	20	13	24	14	—	—	—	—	—	—
18	04	12	16	11	14	12	09	13	10	21	19	—	—	—	—	—	—	—	—	—	—
19	05	07	12	07	12	07	12	09	10	13	10	25	09	24	11	—	—	—	—	—	—
20	06	09	14	09	16	09	12	12	07	—	—	—	—	—	—	—	—	—	—	—	—
21	06	10	13	10	19	10	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	09	18	11	20	11	11	13	06	31	05	—	—	—	—	—	—	—	—	—	—
23	05	13	12	13	16	16	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	18	14	18	13	21	04	27	16	—	—	—	—	—	—	—	—	—	—	—	—
25	04	14	14	14	16	14	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	05	12	26	11	24	09	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	11	08	16	09	21	08	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	04	09	16	07	23	08	15	05	11	10	05	26	10	29	16	26	18	—	—	—	—
29	05	10	18	08	17	07	12	09	10	09	05	18	08	—	—	—	—	—	—	—	—
30	06	10	15	10	15	11	16	13	13	12	14	12	12	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.
9	04	19	14	18	28	21	32

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

MAY 1955

LIBRARY
JUN 5 1957
WEATHER BUREAU

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

Published by Authority of His Excellency the Governor

By Authority: J. ELIEL FÉLIX, Government Printer, November 1956. 5410/11/56—210

Meteorological Observations at AGALEGA during MAY, 1955

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	13	13	22	c, pr_o	12 4	28·7	24·2	6	Cu	25	0	0	pr_o	0·0	30	25	4·0	27·9	29·4	12·3
2	3	13	13	26	bc	11·8	28·8	23 4	3	Cu	25	0	0	bc	4·2	29	26	4 0	27·8	29·6	10·7
3	7	12	13	22	cjp	11·3	28·9	25·4	6	Cb	18	0	Ci,Cs	pr_o	0·4	30	26	6·0	27·8	30·5	11·2
4	2	13	9	26	bc	12·1	29·4	23·3	2	Cu	22	0	0	bc	Trace	30	25	3·7	27·9	28·4	9·0
5	4	12	5	30	bc	12·0	27·8	22·8	4	Cb	19	0	—	bc, pr_o	0·0	30	26	2·5	27·1	27·8	5·3
6	3	13	9	35	bc	11·5	28·3	22·6	3	Cu	22	0	Ci	b, bc	0·0	30	23	3·0	26·9	27·8	5·0
7	6	15	5	26	c	11·5	26·7	22·6	3	Cu	22	0	Ci,Cs	c, bc	0·0	29	23	3·3	26·1	26·4	4·5
8	6	08	5	22	c	12·1	28·3	22·9	2	Cu	22	Ac	Ci,Cs	c	0·0	29	23	5·8	27·1	27·2	3·5
9	3	12	5	39	bc	12·7	28·9	23 4	3	Cu	22	0	Ci	b, bc	2 9	30	23	3·3	25·9	28·4	2·8
10	5	13	9	30	bc	14·0	28·9	23·4	3	Cu	25	Ac	Ci	bc	0·0	30	23	4·5	26 4	28·5	9·3
11	4	13	13	30	bc	14·6	28·9	21·2	4	Cu	22	0	Ci	bc	0·0	30	26	4·2	27·6	27·8	12·3
12	3	13	18	26	bc	14·4	28·6	21·6	3	Cu	20	0	0	bc	3·0	30	26	3·3	27·7	26·2	14·8
13	6	13	15	22	c, pr_o	13 0	26·2	24·2	6	Cb	18	0	0	pr_o	1·2	29	24	6·2	26·7	28·2	16·5
14	6	13	9	30	c	13·1	28 3	23·1	3	Cu	22	0	Ci,Cs	c	2·6	29	24	5·0	27·2	26·6	9·7
15	4	10	13	26	bc	13·2	28·2	23·7	4	Cu	22	0	0	o, pr_o	0·8	29	23	5 0	26·9	27·9	12·7
16	3	13	13	25	bc	12·9	28·3	22·6	3	Cu	22	0	0	bc, c	1·0	29	24	3·2	26·9	27·1	11·7
17	6	15	13	26	c, pr_o	13·8	27·2	23·8	6	Cu	20	0	0	pr_o	0·4	29	24	3 5	26·7	28·0	12·3
18	5	14	15	26	bc	14·8	28·0	21·0	5	Cu	22	Ac	0	bc	4·3	29	24	3·3	26·9	24·5	9·5
19	4	13	13	17	bc	15·6	26·9	22·0	1	Cu	20	Ac	0	pr_o	1·0	29	23	3·0	26·4	26·2	11·3
20	3	13	13	17	bc	15 0	27·3	21·5	2	Cu	18	Ac, As	0	cjp	20·2	29	24	2·3	26·4	25·2	12·2
21	7	15	13	9	cjp	13·8	25·4	22·2	3	Cu	15	Ac, As	0	pr_o	7·2	27	22	5·5	24·8	27·0	9·3
22	7	14	15	4	pr_o	15·2	26 0	22·5	5	Cu	15	Ac, As	0	bc	0·2	28	24	5·2	25·4	26·7	10·7
23	3	14	13	22	bc	15·7	27·2	21·0	3	Cu	20	0	0	bc	Trace	28	23	3·2	25·9	24·6	10·8
24	4	12	10	22	bc, pr_o	14·9	27·2	21·5	4	Cu	20	0	0	bc	32·6	28	23	3·7	25·8	26·4	9·0
25	8	12	13	17	o, ir_o	15·2	26·1	22·1	4	Fs	18	Ns	—	o, ir_o	0·5	28	23	7·3	24·2	27·1	13·0
26	3	13	13	30	bc	16·7	26·7	21·8	3	Cu	22	Ac	0	bc	0·0	28	23	3·2	25·6	26·1	12·3
27	3	14	9	30	bc	15 9	26·7	21·8	3	Cu	25	0	0	bc	0·0	28	23	3·0	25·6	25·6	9·0
28	4	14	13	30	bc	15·5	26·2	21·1	4	Cu	22	0	0	bc	0 0	28	24	3·0	25·6	25·2	12·0
29	3	14	11	35	bc	15·9	26·7	21·6	3	Cu	25	0	0	bc	0·1	28	23	2·7	25·5	25·0	9·0
30	4	14	2	35	b	15·4	26·7	22·6	2	Cu	22	0	Cs	bc, b	0·5	27	23	5·5	25·1	25·8	2·5
31	8	00	0	17	o, ir_o	15·7	23·4	19·1	4	Fs	18	As	—	o, ir_o	Trace	27	21	5·2	24·1	24·7	2·3
Mean	4·6	—	10·7	—	—	13·9	27·4	22·5	3·5	—	—	—	—	—	83·1	28·8	23·8	4·1	26·4	27·0	9·6
Highest	8	—	18	39	—	16·7	29·4	25·4	6	—	25	—	—	—	32·6	30·1	26·1	7·3	27·9	30·5	16·5
Lowest	2	—	0	4	—	11·5	23·4	19·1	1	—	15	—	—	—	—	27·1	20·5	2·3	24·1	24·5	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 ...	3·8	4·9	4·6	4·1	3·9	3·3	—	8 often	trace often
Wind Speed : knots ...	8·1	9·1	10·7	10·7	9·8	8·9	—	18 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·8	12·8	13·9	12·2	11·3	12·4	—	16·7 at 0600 on 26th	08·3 at 1200 on 3rd
Dry Bulb : °C ...	24·7	25·0	27·4	28·1	27·4	25·9	—	29·6 on 12th	20·6 on 31st
Relative Humidity : % ...	84	84	75	73	74	80	—	100 at 0000 and 0300 on 25th	63 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	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	—

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	8	13	11	3	iro	10·3	28·8	24·7	6	St	25	Ac, As, Ns	Ci, Cs	r	15·2	30	25	7·7	25·9	31·4	6·7
2	7	12	11	3	iro	10·1	26·6	24·3	7	St	12	Ac, As, Ns	Ci, Cs	R	7·4	30	25	7·0	27·4	30·6	6·3
3	7	13	7	3	r	09·9	28·0	25·2	4	Cu	25	As, Ns	Ci, Cs	r	2·8	30	24	7·0	26·5	30·5	6·3
4	8	14	5	4	cjp	09·9	28·5	24·9	6	St	12	Ac, As. Ns	Cs	t	54·0	29	24	8·0	27·5	30·3	4·3
5	6	9	5	5	c	10·1	29·0	23·7	3	Cu	25	Ac	Ci. Cs	r	4·8	30	25	6·7	27·6	30·5	3·3
6	3	10	7	5	bc	10·2	29·0	23·4	2	Cu	25	o	Ci, Cs	c	0·0	29	26	5·0	27·8	29·6	5·7
7	8	13	9	3	cjp	10·6	28·0	22·9	5	Sc	25	Ac, As, Ns	Cs	r	1·0	29	25	8·0	27·3	28·8	7·0
8	8	13	5	3	iro	12·0	27·8	23·7	4	St	12	Ac, As, Ns	Cs	r	2·2	29	25	8·0	27·0	29·3	7·0
9	6	13	13	5	c	11·3	29·3	24·5	2	Cu	25	o	Cs	c	0·0	30	25	6·7	27·7	29·7	12·3
10	8	15	11	4	c	12·1	29·5	23·1	2	Cu	25	o	Ci, Cs	c	0·2	30	26	8·0	28·1	28·0	9·0
11	8	18	5	3	c	11·8	27·5	22·8	5	Sc	30	Ac, As	Cs	c	0·0	28	25	8·0	27·0	28·5	6·3
12	8	16	9	4	c	11·2	28·3	23·5	4	Sc	30	Ac, As	Cs	c	0·0	29	24	8·0	26·9	28·4	5·0
13	8	18	5	4	c	10·3	28·0	23·4	4	Cu	25	Ac, As	Cs	r	1·5	29	25	8·0	27·2	28·9	8·3
14	8	16	3	3	cjp	10·1	26·0	23·1	5	St	12	Ac, As, Ns	Cs	R	1·4	28	24	8·0	26·0	28·1	5·0
15	8	15	9	4	c	09·4	27·6	23·7	3	Cu	25	As, Ns	Cs	R	2·5	28	24	8·0	26·1	28·9	4·0
16	3	18	5	6	c	10·2	28·0	23·5	2	Cu	25	Ac	Ci, Cs	c	1·4	28	24	5·7	27·0	28·4	8·3
17	5	16	13	4	c	10·5	28·0	22·3	4	Cu	25	Ac	Ci, Cs	c	2·2	28	25	4·7	27.1	26·1	10·3
18	8	15	5	6	c	11·6	27·8	21·9	2	Fc	25	o	Ci, Cs	c	0·0	28	25	4·7	26·8	25·3	4·3
19	8	16	5	2·6	cjp	12·4	28·0	22·8	4	Sc	30	Ac, As, Ns	Cs	c	0·0	29	25	6·3	26·8	25·4	3·7
20	8	16	13	2·6	iro	12·1	26·0	23·2	6	St	25	Ac, As. Ns	Cs	ro	0·4	28	25	8·0	26·0	26·0	6·3
21	5	12	3	5	c	12·3	27·6	21·7	4	Cu	25	Ac	Ci, Cs	bc	0·0	29	24	5·3	26·5	25·3	2·7
22	6	13	5	7	c	13·0	27·9	21·1	5	Cu	25	Ac	Ci	c	0·0	29	24	3·7	26·5	24·5	2·7
23	2	13	5	7	b	12·3	28·0	21·7	1	Sc	30	Ac	o	bc	trace	29	24	3·7	26·8	22·4	7·0
24	8	17	11	2·6	iro	13·1	26·5	22·0	6	St	25	Ac, As, Ns	Cs	c	trace	27	23	8·0	25·3	26·6	7·3
25	8	15	5	2·6	RR	13·0	26·2	23·9	6	St	12	As, Ns	Cs	R	12·6	27	23	8·0	24·7	28·5	5·0
26	8	14	15	2·6	c	13·7	26·0	22·9	5	St	12	Ac, As	Cs	R	105·0	27	23	8·0	25·1	28·7	15·7
27	7	12	5	3	cjp	13·0	27·9	22·7	5	Cu	25	Ac. As. Ns	Ci, Cs	r	3·7	28	23	7·0	25·6	27·2	5·0
28	5	12	7	9	cjp	13·0	27·3	24·0	4	Cu	25	Ac, As, Ns	Ci	R	16·5	28	23	6·0	26·1	28·5	5·0
29	6	13	5	9	cjp	14·3	27·7	22·3	4	Sc	30	Ac, As, Ns	Cs	r	3·3	28	24	6·7	26·4	26·4	4·7
30	7	13	7	2·6	cjp	13·9	27·6	22·5	5	Cu	25	Ac. As, Ns	Cs	c	0·0	28	25	7·7	26·5	26·5	6·3
31	1	12	5	10	bc	14·3	27·3	21·9	1	Fc	25	o	o	bc	0·0	28	24	3·3	26·3	25·8	4·3
Mean	6·6	—	7·3	—	—	11·7	27·7	23·1	4·1	—	—	—	—	—	238·1	28·6	24·4	6·7	26·6	27·8	6·3
Highest	8	—	15	10	—	14·3	29·5	25·2	7	—	30	—	—	—	105·0	30·3	26·2	8·0	28·1	31·4	15·7
Lowest	1	—	3	2·6	—	09·4	26·0	21·1	1	—	12	—	—	—	—	26·9	23·3	3·3	24·7	22·4	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 ...	6·8	—	6·6	—	6·8	—	—	8 often	1 often
Wind Speed : knots ...	5·0	—	7·3	—	6·5	—	—	17 at 1200 on 26th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	10·2	—	11·7	—	09·7	—	—	14·3 at 0600 on 31st	07·8 at 1200 on 3rd
Dry Bulb : °C ...	25·7	—	27·7	—	26·6	—	—	29·5 on 10th	23·5 on 25th
Relative Humidity : % ...	83	—	76	—	80	—	—	96 at 1200 on 25th	57 at 0600 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	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	0	—	0	—	2	—	—
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	09	3	11	c	16·8	26·0	20·7	5	Cu	25	0	Ci, Cs	b, bc	0·5	28	21	5·7	26·7	24·2	4·0
2	7	13	3	9	d_o, cjp	16·9	25·5	21·1	4	Cu,Sc	22	Ac	Ci	pr_o, c	0·0	27	22	6·7	25·7	25·0	3·0
3	5	11	1	14	bc	16·9	26·7	21·2	3	Cu	25	Ac	Cs	bc	0·0	28	21	3·3	26·8	23·4	3·3
4	7	11	1	4	cjp, pr_e	16·3	26·2	23·3	7	Cb	15	Ac	0	c	0·5	27	19	6·0	26·0	26·1	2·3
5	6	13	2	11	cjp	15·1	26.0	19·6	6	Cu,Sc	22	0	0	bc	0·0	27	19	4·0	26·3	22·4	2·0
6	6	04	1	12	c	13·5	26·5	21·7	3	Cu	22	Ac	Ci	c, bc	0·0	29	21	5·3	27·4	25·0	1·3
7	4	07	3	8	bcjp	13·6	25·2	21·6	4	Cb	15	0	0	bc	0·0	29	21	5·3	26·7	26·3	1·3
8	7	07	1	4	c,pr_o,cjp	14·5	24·5	23·2	7	Cb	20	0	0	bc	3·6	29	19	5·0	26·3	27·1	1·7
9	6	01	1	7	cjp	15·0	27·0	24·6	6	Cu	22	0	0	tlr_o	0·0	30	23	5·0	27·5	29·5	1·0
10	1	13	2	16	b	18·0	26·4	19·8	1	Cu	30	0	0	b	0·0	29	20	1·0	27·1	22·3	1·7
11	1	12	6	16	b	19·9	25·0	16·6	1	Cu	30	0	0	b	0·0	27	20	1·0	25·5	18·7	5·7
12	2	11	7	14	b	20·0	25·9	18·8	2	Cu	25	0	0	b, bc	0·6	27	18	1·7	26·1	21·2	7·0
13	6	11	6	7	cjp	18·9	25·4	21·0	6	Cu,Sc	22	Ac	0	pr_e	8·4	26	20	6·3	24·9	26·8	4·3
14	4	09	5	11	bc	18·2	25·4	20·2	4	Cu	25	0	0	pr_o, c	1·0	27	21	4·0	25·6	23·6	4·0
15	6	12	2	8	cjp, pr_o	17·6	23·3	20·7	6	Cu,Sc	22	Ac	0	c, id_o	0·2	27	17	3·7	24·9	22·7	3·3
16	3	11	3	14	bc	17·8	25·2	18·5	3	Cu	25	Ac	0	pr_o, bc	1·1	27	19	3·0	25·7	21·2	3·0
17	6	14	2	5	cjp, pr_o	18·3	24·7	20·1	6	Cb	18	Ac	0	pr_o, bc	10.0	25	19	6·3	24·2	23·0	2·0
18	6	12	3	9	c, pr_o	20·3	24·1	19·7	6	Cu,Sc	22	0	0	pr_o, bc, c	0·3	24	20	3·7	25·2	22·2	3·7
19	3	13	3	10	bc	22·7	23·2	16·7	3	Cu,Sc	22	0	0	pr_o, bc	0·0	25	20	3·0	23·4	18·3	7·0
20	2	14	5	14	b	21·1	23·0	14·0	2	Cu	25	0	0	bc, c	0·0	25	17	5·3	23·0	17·0	5·0
21	5	11	1	14	bc	19·8	23·4	14·9	2	Fc	30	Ac	0	c	2·3	26	18	3·7	24·3	16·9	3·0
22	4	12	3	10	bc	20·9	23·1	17·7	4	Cu	21	0	0	c, pr_o	3·6	25	19	3·3	24·0	19·2	6·3
23	1	12	15	10	b	21 8	23·8	15·2	1	Cu	22	Ac	0	pr_o, b	1·9	25	19	2·3	23·9	18·4	14·3
24	3	10	13	11	bc	21·5	24·0	16·2	3	Cu	25	0	0	pr_o, bc	2·3	25	18	4·7	23·9	18·9	11·0
25	4	11	8	9	bcjp	21·9	24·5	18·1	4	Cu	20	Ac	0	b, pr_o	1·1	25	19	4·7	24·3	20·6	6·0
26	2	10	7	14	b	22·5	24·1	16·9	2	Cu	25	0	0	b, pr_o	0·0	26	19	2·3	24·3	18·6	6·0
27	3	13	7	14	bc	21·2	23·7	16·9	3	Cu	25	0	0	b	0·9	26	17	2·7	24·2	18·4	4·3
28	3	13	10	14	bc	19·8	23·7	17·8	3	Fc	35	Ac	0	bc, pr_o	82·5	26	18	3·7	23·8	21·0	9·0
29	7	09	8	4	pr_o, c	19·1	22·2	20·0	7	Cb	15	—	0	pr_o, rr, tlr_o	17·5	24	19	7·3	22·3	23·4	4·0
30	5	00	0	12	bc	17·9	24·2	20·5	5	Cu	22	0	0	pr_o, bc	0·0	27	18	5·0	24·9	24·3	0·3
31	4	13	5	14	bc	18·0	24·7	20·1	2	Cu	22	Ac	0	bc	2·6	26	17	5·3	24·9	23·5	5·7
Mean ...	4·3	—	4·4	—	—	18·6	24·7	19·3	3·9	—	—	—	—	—	140·9	26·6	19·4	4·2	25·1	22·2	4·4
Highest ...	7	—	15	16	—	22 7	27·0	24·6	7	—	35	—	—	—	82·5	29·7	22·5	7·3	27·5	29·5	14·3
Lowest ...	1	—	0	4	—	13.5	22·2	14·0	1	—	15	—	—	—	—	24·2	16·8	1·0	22·3	16·9	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 ...	—	—	4·3	4·3	4·0	—	—	8 at 0900 at 29th	1 often
Wind Speed : knots ...	—	—	4·4	5·1	3·7	—	—	16 at 0900 on 23rd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	18·6	16·7	16·1	—	—	22·7 at 0600 on 19th	10·8 at 1200 on 6th
Dry Bulb : °C ...	—	—	24·7	25·7	25·0	—	—	29·0 on 9th	21·6 on 29th
Relative Humidity : % ...	—	—	72	67	69	—	—	92 at 0600 on 8th	49 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	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	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 mm: 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	08	8	17	bc	16·6	26·7	22·2	5	Cu	20	0	Ci	bc	0·0	28	21	5·6	24·0	25·1	3.4
2	7	00	0	7	c, pr_o	16·7	25·4	23·7	7	Cu, Sc	22	—	Ci	c	0·8	27	21	5·6	24·4	25·6	1·4
3	5	09	2	13	bc	16·9	26·3	22·8	4	Cu	25	Ac	Cs	b	5·6	28	22	4·4	24·3	25·8	3·0
4	8	16	5	4	o, pr_o	16·4	24·5	23·6	6	St	8	—	—	o, pr^o	7·6	26	22	7·0	23·6	26·7	3·7
5	4	15	5	17	bc	14·7	26·3	21·5	4	Cu	25	0	0	b, bc	4·1	27	21	5·4	24·0	25·1	2·3
6	5	06	3	17	bc	13·0	26·7	21·8	2	Cu	22	Ac	Ci	c, bc	11·9	28	21	5·4	24·3	25·9	3·6
7	7	34	2	7	cjp, pr_o	13·3	24·5	22·6	7	Cu	18	0	0	c, pr_o	13·0	27	22	5·6	22·8	26·0	2·0
8	7	36	3	3	c, pr	14·4	23·2	22·6	6	Fs	10	Ac	0	b, bc c, pr_o	5·8	28	19	3·3	23·3	25·8	3·7
19	5	00	0	13	bc, pr_o	14·7	27·4	24·0	6	Cu	18	0	Ci	c, bc	6·3	30	22	5·1	24·9	28·1	0·9
10	4	15	2	17	bc	17·9	26·3	21·7	4	Cu	25	0	0	bc, b	0·0	27	20	3·4	24·1	24·3	3·3
11	1	14	1	17	b	20·2	25·6	17·0	1	Cu	30	0	0	bc, b	0·0	27	20	1·6	23·1	20·1	2·3
12	3	12	6	17	bc	20·0	26·0	20·1	3	Cu	25	0	0	bc	5·3	27	18	4·3	23·4	22·6	5·0
13	8	13	4	5	o, r_or_o	19·1	23·4	22·5	8	St	10	—	—	c, pr_o	12·7	26	20	7·1	22·7	25·9	5·7
14	2	09	9	17	b	18·1	26·4	21·8	2	Cu	25	0	0	bc, b	3·6	28	21	2·3	23·7	24·0	3·6
15	6	09	7	17	cjp	17·3	25·4	20·5	6	Sc	60	0	0	b, bc, c	6·1	27	18	4·6	22·6	23·4	2·1
16	3	00	0	17	bc	17·7	25·4	20·7	3	Cu	25	0	0	bc	6·5	27	22	4·0	22·5	23·2	0·4
17	4	14	3	16	bc	18·3	25·6	20·5	4	Cu, Sc	25	0	0	c, bc	7·1	27	20	6·2	22·8	23·8	4·4
18	6	12	3	5	cjp	20·2	24·3	21·3	8	Cu, Sc	20	0	0	bc, c, pr_o	3·8	26	18	6·2	22·2	22·6	4·7
19	7	15	6	14	c	22·7	22·8	16·3	8	Cu, Sc	28	Ac	0	c	0·5	25	19	6·3	21·8	19·2	10·1
20	4	14	9	16	bc	20·9	23·2	14·8	4	Cu	30	0	0	bc, c	0·0	24	21	5·4	22·0	17·4	6·4
21	1	14	2	19	b	19·2	24·2	15·4	1	Cu, Sc	25	0	0	c, bc	8·4	25	20	3·3	22·0	18·4	3·4
22	6	13	6	11	c	20·7	23·9	18·2	6	Cu, Sc	28	0	0	c, bc	4·1	26	19	5·0	22·2	21·1	4·9
23	5	12	11	16	bc	22·1	24·3	17·8	5	Cu, Sc	25	0	0	b, bc	2·5	25	19	3·1	22·3	19·0	11·0
24	4	10	12	22	bc	21·4	24·4	18·1	4	Cu	25	0	0	b, bc	1·5	25	19	4·9	22·0	20·0	10·3
25	6	12	12	13	cjp	21·9	23·3	19·4	6	Cu, Sc	22	Ac	0	c, pr_o, bc	1·0	25	18	4·7	21·7	21·2	6·4
26	4	12	2	16	bc	22·5	24·3	18·5	4	Cu	25	0	0	b, bc	0·6	25	19	2.4	22·5	20·2	3·4
27	3	16	8	22	bc	20·8	23·9	17·1	3	Cu	30	0	0	b, bc	18·5	25	19	3·9	21·6	19·6	3·3
28	7	00	0	13	c	19·6	22·2	19·7	8	Cu, Sc	25	Ac, As	—	c, pr_o	76·7	25	17	6·1	20·5	21·5	4·0
29	8	08	2	1760 yds	pr, tl	19·1	19·8	19·3	8	Cb, Sc	12	—	—	o, pr_o, c, tlr	73·2	22	18	7·1	20·0	22.3	4·9
30	4	00	0	14	bc	17·4	25·6	21·2	5	Cu, Sc	18	0	0	bc, b	0·0	26	17	4·0	22·0	23·2	2.0
31	6	00	0	17	c	17·8	24·5	21·0	7	Cu, Sc	20	Ac	0	b, bc, c	1·4	26	17	5·1	21·7	23·4	0·4
Mean	5·0	—	4·3	—	—	18·4	24·7	20·2	5·0	—	—	—	—	—	288·6	26·3	19·7	4·8	22·7	22·9	4·1
Highest	8	—	12	22	—	22·7	27·4	24·0	8	—	60	—	—	—	76·7	29·6	22·2	7·1	24·9	28·1	11·0
Lowest	1	—	0	1760 yds	—	13·0	19·8	14·8	1	—	8	—	—	—	—	22·4	17·1	1·6	20·0	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 ...	4·1	4·7	5·0	5·0	4·7	4·8	4·9	8 often	trace at 0000 on 18th
Wind Speed : knots ...	2·9	2·3	4·3	7·6	5·1	3·0	3·5	15 at 0000 on 19th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	32 on 28th	
Atmospheric Pressure : mbs ...	17·0	17·8	18·4	17·0	16·4	17·2	18·0	22·7 at 0600 on 19th	11·4 at 1200 on 6th
Dry Bulb : °C ...	20·8	20·7	24·7	25·1	24·1	21·9	21·7	27·8 on 9th	17·5 on 28th and 31st
Relative Humidity : % ...	87	89	77	75	79	84	87	98 often	54 at 0000 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	1	0	0	0
Visibility less than 2,200 yds	0	0	1	1	0	0	0
Visibility less than 2.4 nautical miles	0	0	1	1	0	0	0
Cloud—§ or more at less than 1,000 feet	0	1	1	2	0	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	Means from fixed hours*: Temperature in °C	Means from fixed hours*: Vapour Pressure in mbs.	Means from fixed hours*: Wind Speed in knots
1	5	11	11	13	bc	17·2	25·5	19·8	5	Cu	22	0	0	c, bc, pr_o	Trace	27	22	4·7	25·1	23·8	10·0
2	5	10	11	14	bc, pr_o	16·4	26·1	22·3	5	Cu	25	0	0	bc	0·5	28	23	3·5	25·4	25·2	9.5
3	6	08	18	14	c	16·1	26·3	21·8	8	Cu	25	0	0	bc, c	0·2	27	23	4·5	25·2	25·0	11·2
4	2	09	14	19	b	15·5	26 3	19·6	2	Fc	30	0	0	b	26·5	28	22	3·0	24 9	23·9	9·0
5	7	02	1	2	o, r_or_o	15·0	23·6	22·1	8	Cu	16	Ac, As	—	o, ir_o	20·0	25	21	7 0	23·5	26·8	5·3
6	3	08	14	22	bc	14·2	26·0	21·1	4	Cu	25	0	0	bc	8·5	27	22	4·3	24·8	24·7	11·0
7	4	07	17	17	bc	14·6	26·0	20·2	5	Cu	25	0	0	c, bc	6·2	27	21	6·2	24·7	24·5	14·7
8	2	08	20	13	bc	14·9	26·2	20·6	2	Cu	20	Ac	Ci, Cs	o, b	Trace	27	22	4·7	25·0	25·0	12·3
9	4	07	9	17	bc	16·1	27 0	20·4	3	Cu	25	Ac	0	bc	0·0	28	23	3·5	26·0	25·9	9·7
10	2	05	1	17	b	17·1	27·2	22·7	2	Cu	25	0	0	c, b	12·5	28	24	4·7	26·0	27·0	2·5
11	6	14	7	4	c, pr_o	18·4	24 0	22·2	8	Cu	18	As	—	ir_o	5·9	26	21	5·8	23·9	26·0	5·8
12	4	09	10	17	bc	19·1	26·5	20·4	4	Cu	25	0	0	b, bc	2·8	27	22	4·0	24·8	24·8	6·8
13	3	09	14	22	bc	18·5	26·0	19·7	3	Cu	25	0	0	b, bc	2·5	27	22	2·8	25·1	22·1	13·2
14	6	11	5	13	c, pr	17·7	24·8	22·9	7	Cu	18	0	0	b, bc, c	2·2	27	21	4·3	24·4	23·5	7·0
15	4	10	11	17	bc	16·9	26·0	19·0	4	Cu	18	0	0	c, bc	0·3	27	20	3·2	24·0	21·0	9·0
16	3	10	13	10	bcjp	17·1	25·8	17·8	4	Cu	18	0	0	pr_o	0·3	27	22	2·7	24·5	20.8	8·7
17	7	13	9	9	c, pr_o	18·0	25·0	18·6	8	Cu	18	0	0	c	10·3	27	21	5·0	23·8	21·8	6·9
18	7	11	9	1·7	c, ir	19·5	21·3	20·4	8	Cu, St	7	Ac, As	—	pr_o ir	13·5	25	20	4·2	22·6	22·1	6·2
19	6	18	10	10	c, pr_o	20·0	24·5	20 3	7	Cu	20	0	0	b, bc, c, pr_o	2·0	25	21	4·3	22·5	21·4	8·7
20	4	12	11	22	bc	19·0	24·1	12·9	4	Cu	25	0	0	bc, c	0·9	25	20	2·7	22·3	15·8	7·3
21	1	14	4	26	b	17·9	23·4	13·5	1	Fc	35	0	0	bc, b	0·1	25	20	2·2	22·7	17·1	4·2
22	2	16	11	26	b	19·4	24·0	16·0	2	Fc	35	0	0	b	0·5	26	20	2·5	23·1	19·1	9·5
23	4	12	17	10	bc, pr_o	21·5	23·5	14·1	4	Cu	18	0	0	bc, b	2·1	25	19	4·0	22·2	17·5	12·0
24	3	10	18	26	bc	21·7	24·4	14·4	3	Cu, Sc	25	0	0	bc	Trace	25	19	2·5	23·1	15·6	15·2
25	3	09	15	22	bc	21·5	24·6	16·3	3	Fc	25	0	0	bc, c	Trace	26	20	2·8	23·5	18.9	12·3
26	4	10	15	17	bc	21·4	25·2	17·4	4	Cu	25	0	0	bc	0·3	26	21	3·2	23·3	19·9	10·3
27	2	16	3	22	b	19·6	25·3	16 8	3	Cu	25	0	0	bc, b	16 3	27	19	3·7	23·1	20·1	5·5
28	8	13	12	5	o, ir_o	19·3	20·9	19·3	8	St	18	Ac, As	—	c, o, pr_o, rr	9·0	23	19	7·2	21·4	21·3	12·3
29	7	08	15	6	c, pr_o	19·9	22·6	19·8	8	Cu	22	0	0	bc, c, pr_o	27·7	25	19	3·8	23·0	20·9	15·8
30	7	08	9	7	c	18·7	23·5	20·7	8	Cu	18	Ac, As	—	o, c	Trace	25	19	6·6	22·8	23·2	10·0
31	8	07	12	7	o, pr_o	18·0	23·7	20·7	8	Cu	20	0	0	pr_o	1·6	26	23	7·0	23 4	22·9	6·3
Mean	4·5	—	11·2	—	—	18·1	24·8	19·1	4·9	—	—	—	—	—	172·7	26·2	21·1	4·2	23·9	22·2	9·3
Highest	8	—	20	26	—	21·7	27·2	22·9	8	—	35	—	—	—	27·7	27·9	24·2	7·2	26·0	27·0	15·8
Lowest	1	—	1	1·7	—	14·2	20·9	12·9	1	—	7	—	—	—	—	23·4	18·5	2·2	21·4	15·6	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 ...	4·2	4·6	4·5	4·0	4·2	3·8	—	8 often	1 often
Wind Speed : knots ...	9·0	8·9	11·2	10·8	9·4	7·2	—	21 at 0900 on 29th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	42 on 24th	—
Atmospheric Pressure : mbs ...	16·3	17·4	18·1	16.2	15·9	17·0	—	21·7 at 0600 on 24th	11·8 at 1200 on 6th
Dry Bulb : °C ...	22 6	22·9	24·8	24·5	24·5	23·0	—	27·3 on 10th	19·8 on 30th
Relative Humidity : % ...	80	79	72	69	73	78	—	100 at 0300 on 30th	51 at 0300 on 20th, 0900 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	0	0	0	0	0	—
Visibility less than 2,200 yards	2	2	0	0	0	0	—
Visibility less than 2·4 nautical miles	3	2	2	0	0	0	—
Cloud—5/8 or more at less than 1,000 feet	4	3	1	1	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	3	11	14	17	bc	14·9	27·9	23·4	3	Cu	22	Ac	0	bc	0·0	29	25	2·8	27·1	28·2	13·0
2	3	10	12	22	bc	14·6	29·0	22·4	3	Cu	25	0	0	bc	7·9	30	25	3·2	27·4	27·6	12·0
3	2	10	16	26	bc	14·3	28·3	22·7	2	Cu	22	0	0	bc	4.3	29	24	2·8	26·8	28·5	14·7
4	1	10	14	17	bc	14·2	28·0	22·1	1	Cu	30	0	0	bc	2.0	29	24	3·5	26·8	27·5	11·5
5	7	10	14	13	cjp	13·1	27·3	23·5	5	Cu,Sc	20	Ac	Ci	c	0·0	29	24	6·2	26·9	28·4	11·3
6	3	10	7	26	bc	12·9	29·4	23·5	3	Cu	25	0	0	bc	Trace	30	25	2·7	27·4	28·3	7·5
7	7	10	14	17	c	12·7	27·4	23·6	7	Cu,Sc	25	0	0	c, pr$_o$	5·8	29	25	4·7	26·2	28·1	11·3
8	7	08	12	17	c	13·2	27·8	25·5	6	Cu.Sc	70	Ac	Cs	c	0·0	29	25	5·3	26·9	30·4	11·0
9	2	07	7	26	bc	14·8	26·1	24·9	1	Cu	25	0	Ci	bc	Trace	30	24	2·5	27·2	29·3	6·2
10	7	12	6	13	cjp	16·1	28·0	23·9	7	Cu,Sc	70	0	0	c, pr$_o$	1·3	31	26	5·0	27·2	29·6	3·7
11	4	12	15	13	cjp	17·4	28·3	23·5	4	Cu	23	Ac	0	c, pr$_o$	0·5	29	25	5·0	27·0	28·3	11·7
12	4	11	15	15	cjp	17·1	28·0	22·8	4	Cu	25	0	0	bc	0·0	29	25	5·8	26·9	27·5	15·0
13	2	10	15	22	bc	16·0	28·1	22·5	2	Cu	25	0	0	bc	0·0	29	26	2·0	27·1	27·2	14·5
14	2	12	13	2o	bc	16·2	27·3	21·3	1	Cu	25	Ac	0	bc	0·0	29	24	4·3	26·6	24·7	14·2
15	1	11	13	22	b	15·2	28·2	20·2	1	Cu	25	0	0	b	2·3	29	25	2·5	26·5	24·8	13·0
16	1	11	16	26	bc	15·9	27·5	21·2	1	Cu	20	0	0	c	0·0	28	23	3·3	26·3	24·5	14·8
17	2	11	15	26	bc	16·1	27·8	22·0	2	Cu	25	0	0	bc	0·0	29	25	4·5	26·2	26·2	13·8
18	2	10	15	26	bc	17·5	27·4	20·4	2	Cu	25	0	0	bc	1·8	28	24	1·3	26·3	24·4	13·2
19	8	14	18	2	o,r$_o$	19·2	23·2	22·0	4	Cu	18	Ns	0	pr$_o$	2·0	26	24	4·9	24·9	24·8	17·5
20	3	12	20	22	bc	17·8	25·1	18·9	3	Sc	70	0	0	bc	0·0	26	22	4·5	24·4	21·6	20·2
21	3	11	15	22	bc	15·9	26·1	19·3	1	Cu	23	Ac	0	c	0.0	27	23	3·3	24·9	22·5	15·7
22	2	12	15	26	bc	17·8	25·6	19·5	2	Cu	25	0	0	bc	Trace	27	23	3·5	24·8	22·6	16·7
23	6	11	17	13	cjp	18·7	25·8	21·9	6	Cu	25	0	0	c, pr$_o$	3·6	27	23	4·2	24·7	23·8	18·3
24	2	10	17	22	bc	18·2	25·5	19·0	2	Cu	25	0	0	bc	1·5	27	23	3·3	24·9	23·3	18·3
25	6	10	17	16	cjp	18·8	24·5	20·9	6	Cu,Sc	23	0	0	pr$_o$	16·0	26	23	4·7	24·8	24·6	15·5
26	8	09	12	110yds	o,pr	19·7	21·7	20·9	8	St	9	0	0	o,r	Trace	26	22	5·3	23·4	24·1	13·2
27	7	11	13	13	cjp,pr$_o$	19·0	23·8	19·5	7	Cu,Sc	25	0	0	c,pr$_o$	Trace	27	20	4·2	24·5	22·7	10·7
28	1	12	7	26	bc	17·6	25·5	19·6	1	Cu	25	0	Ci	bc	6·6	27	22	2·0	24·7	22·9	8·0
29	6	08	5	13	cpro	17·6	24·2	21·3	6	Cu,Sc	25	0	0	pr$_o$	0·8	26	22	4·9	24·6	25·4	5·3
30	7	19	2	13	c	17·0	23·3	21·6	7	Cu,Sc	25	0	0	c, pr$_o$	2.0	26	22	6·5	23·7	27·1	3·8
31	7	12	8	15	c,pro	16·7	24·0	22·4	7	Cu,Sc	20	0	0	pr$_o$	2·8	26	23	6·7	24·3	27·4	5·8
Mean	4·1	—	12·9	—	—	16·3	26·5	21·8	3·7	—	—	—	—	—	61·2	28·0	23·7	4·0	25·8	26·0	12·3
Highest	8	—	20	6	—	19·7	29·4	25·5	8	—	70	—	—	—	16·0	30	26	6·7	27·4	30·4	20·2
Lowest	1	—	2	1 ds	—	12·7	21·7	18·9	1	—	9	—	—	—	—	26	22	1·3	23·4	21·6	3·8

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, and 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	4·6	4·1	3·9	4·5	3·3	—	8 often	1 often
Wind Speed : knots ...	11·8	12·0	12·9	12·3	12·9	12·2	—	22 at 1200 on 23rd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	14·4	15·1	16·3	14·6	13·7	14·8	—	19·7 at 0600 on 26th	09·9 at 1200 on 6th
Dry Bulb : °C ...	24·9	24·9	26·5	27·0	26·3	25·6	—	29·4 on 6th	21·7 on 26th
Relative Humidity : % ...	79	80	76	74	76	79	—	97 at 1500 on 30th	62 at 0600 on 15th

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	1	0	0	—
Visibility less than 2,200 yards	0	0	1	1	0	0	—
Visibility less than 2·4 nautical miles	0	1	2	1	0	0	—
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	5	07	6	30	c	68·6	23·3	19·7	5	Cu	25	0	0	r	0·0	26	19	5·0	24·4	22·7	5·0
2	7	11	6	13	c	68·8	24·0	20·3	5	Cu	15	Ac, As	Ci	c	0·1	26	19	7·0	24·7	25·1	5·0
3	3	12	7	22	bc	69·0	23·6	19·5	2	Cu	25	0	Ci	bc	0·5	25	20	4·7	23·8	22·2	7.7
4	7	14	6	9	d_o d_o	68·4	22·8	21·3	6	Ns	10	As	Ci	c, d	1·2	24	20	7·0	23·0	24.5	5·0
5	3	14	5	22	bc	67·0	23·2	19·1	3	Cu	25	0	0	bc	2·3	25	19	2·3	23·7	22·3	3.7
6	3	04	3	22	bc	65·5	24·0	19·3	1	Cu	22	Ac	Ci	pr_o, bc	0·0	26	20	5·0	24·4	22·9	2·0
7	5	08	5	30	bc	65·7	24·6	20·0	3	Cb	20	0	—	bc	2·0	26	20	6·7	24·2	23·5	3·0
8	7	09	5	9	c	66·6	24·0	21·7	7	Cb	15	Ac, As	—	c	5·8	26	17	7·0	24·0	25·9	4.0
9	7	00	0	9	c	66·9	24·0	22·1	7	Cb	15	0	0	c	4·2	26	21	5·3	24·4	26·5	0·0
10	1	13	13	30	b	67·6	23·2	18·5	1	Cu	35	0	0	pr_o, bc, b	0·0	25	18	1·0	23·8	20·9	8·0
11	trace	13	9	35	b	71·5	22·5	15·5	trace	Cu	35	0	0	b	0·0	24	18	trace	22·5	17·9	11·7
12	3	11	7	30	bc	71·5	23·0	16·9	3	Cu	20	0	0	bc	0·9	25	18	2·5	22·7	20·3	11·5
13	7	11	9	13	d_o d_o	70·7	22 0	20·5	7	Cu	20	—	—	d_o d_o, c	7·0	23	18	7·0	21·6	24·1	6·7
14	4	08	7	30	bc	69·7	23·3	19·4	4	Cu	20	0	0	bc	0·2	25	18	5·0	24·0	22·7	9·3
15	7	09	5	17	c	69·3	22·5	18·5	5	Cu	20	Ac	0	c	0 1	25	20	7·0	22·9	21.7	4·0
16	1	10	6	30	b	69·6	23·0	16·9	1	Cu	28	0	0	b	0·0	25	17	2·7	23·6	24·0	5·7
17	4	11	13	17	bc	69·5	23·4	18·8	4	Cu	25	0	0	bc	14·2	24	19	6·3	23·4	20·5	11·3
18	3	14	9	9	bc	71.1	22·2	20·5	2	Cu	20	Ac, As	0	bc	12·1	24	18	3 7	22·6	24·2	8·3
19	2	14	17	22	bc	73·0	20·8	15·1	2	Cu	30	0	0	pr_o	3 5	21	17	3·7	20·1	18·0	18·0
20	1	11	14	22	b	72·2	21·5	13·2	1	Cu	30	0	0	b	trace	21	15	5·0	19·9	16·4	11·7
21	4	11	3	17	bc	71·2	20·8	14·6	3	Cu	28	Ac	0	pr_o, bc	6·3	23	16	3·5	21·1	16·7	2·7
22	4	14	6	22	bc	71·8	19·6	16·7	4	Cu	20	0	0	pr_o	0·0	22	17	3·5	20·8	19·1	11·0
23	1	11	16	26	b	72·8	20·7	15·0	1	Cu	35	0	0	b	1·5	21	17	2·3	21·0	17·6	15·3
24	4	11	14	26	bc, pr_o	73·0	21·3	17·6	4	Cu	20	0	0	bc	1·2	23	17	4·3	21·0	20·1	15·0
25	5	11	7	4	bc, pr_o	73·1	21·2	17·3	5	Cu	20	0	0	bc	3·5	22	16	5·7	21·5	20·3	7·7
26	4	11	10	22	bc	74·1	21·9	16·3	4	Cu	20	0	0	bc	0·4	23	17	3·3	21·9	18·7	7·0
27	3	15	3	9	bc	72·1	20·2	15·5	3	Cu	25	0	0	bc	5·5	23	16	3·7	20·7	17·6	2·7
28	7	11	6	17	c	71·0	19·7	18·4	7	Sc	65	0	0	pr_o	65·2	23	16	6·0	20·9	20·2	5·7
29	5	05	7	13	bc	70·4	20·5	18·1	5	Cu	20	Ac, As	0	o, R, tl	6·4	23	16	6·3	20·5	21·5	3·3
30	5	00	0	9	bc	69 0	22·8	17·9	5	Cu	20	0	0	bc	0·1	25	16	6·3	22·9	22·2	0 0
31	2	10	3	22	b	69·5	—	—	2	Cu	28	Ac	0	pr_o, bc	0·5	24	16	4·5	22·9	22·4	1·5
Mean	4·0	—	7·3	—	—	70·0	22·3	18·1	3·6	—	—	—	—	—	144·7	24 0	17·7	4·6	22·5	21·4	6·9
Highest	7	—	17	35	—	74·1	24·6	22·1	7	—	65	—	—	—	65·2	26·3	20·8	7·0	24·7	26·5	18·0
Lowest	trace	—	0	4	—	65·5	19.6	13·2	trace	—	10	—	—	—	—	21·4	14·5	trace	19·9	16·4	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 ...	—	—	4·0	4·8	5·0	—	—	8 often	trace on 11th
Wind Speed : knots ...	—	—	7·3	6·9	5·8	—	—	18 at 1200 on 19th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	40 on 19th	—
Atmospheric Pressure : mbs ...	—	—	70·0	68·7	68·3	—	—	74·9 at 1200 on 19th	63·8 at 1200 on 6th & 7th
Dry Bulb : °C ...	—	—	22·3	23·0	22·2	—	—	25·5 on 1st	18·8 on 20th
Relative Humidity : % ...	—	—	77	77	78	—	—	98 at 0900 on 18th	59 at 0600 on 20th

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 MAY, 1955

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)	Trianon Sugar Estate (No. 1428)	Beau Champ Sugar Estate (No. [illegible])
1	26·5	26·5	25·6	26·1	4·0	0·3	0·0	0·0	9·15	9·36	9·25	9·13	8·58	9·36	8·57	9·24	8·90	7·66	8·95	[illegible]
2	26·7	26·6	25·6	26·1	3·0	0·0	0·2	0·1	5·62	5·54	4·61	3·10	5·28	7·83	3·66	5·08	7·90	7·71	6·62	[illegible]
3	26·4	26·6	25·8	26·1	5·2	0·0	0·6	0·5	10·03	7·77	9·00	7·76	8·35	6·85	7·50	9·47	10·05	10·13	9·56	[illegible]
4	26·4	26·5	25·7	26·1	3·7	0·3	1·4	0·6	7·53	2·14	1·70	0·22	0·77	0·00	0·32	1·90	2·43	1·16	3·44	[illegible]
5	26·3	26·5	—	26·1	4·3	0·0	1·3	1·9	8·66	7·23	8·88	6·91	9·07	8·63	8·02	8·65	8·43	7·37	9·17	[illegible]
6	26·5	26·4	25·7	26·1	5·0	0·0	1·7	0·0	8·15	8·20	8·32	7·36	6·81	7·74	6·99	8·66	7·39	7·26	8·78	[illegible]
7	26·9	26·5	25·6	26·1	3·6	0·0	2·3	0·9	7·07	2·17	2·04	4·66	4·59	5·37	5·66	7·33	4·69	2·92	8·17	[illegible]
8	26·7	26·5	25·7	26·1	4·2	1·1	0·9	0·9	8·26	6·25	6·49	4·91	7·91	6·30	6·35	7·76	8·90	6·31	8·38	[illegible]
9	26·8	26·5	25·6	26·1	5·0	0·0	1·5	0·8	7·95	6·87	7·68	8·66	6·37	8·65	7·11	8·37	5·22	7·98	7·02	[illegible]
10	26·9	26·6	25·6	26·1	5·0	0·0	0·0	0·0	10·19	9·81	9·26	9·89	9·26	9·71	9·61	10·24	10·65	10·97	9·96	[illegible]
11	26·8	26·6	25·6	26·1	6·0	0·0	0·0	0·0	10·65	9·95	10·57	10·08	9·92	10·69	10·25	10·25	10·52	10·92	9·94	[illegible]
12	26·3	26·5	25·5	26·1	5·1	0·8	0·8	0·7	9·70	7·64	7·97	7·37	8·82	8·78	8·51	9·95	9·81	10·09	9·41	[illegible]
13	26·2	26·4	25·6	26·1	1·4	4·1	4·7	3·1	3·62	0·67	1·16	0·59	0·99	0·00	1·10	2·11	2·27	1·03	2·97	[illegible]
14	26·2	26·3	25·6	26·1	4·8	0·3	0·0	0·1	9·83	8·26	9·02	8·54	9·50	8·53	9·43	9·89	9·56	9·82	7·36	[illegible]
15	25·9	27·4	25·6	26·1	4·5	0·1	0·6	0·1	8·78	6·78	6·08	7·03	7·17	6·93	7·30	6·92	7·10	5·50	9·74	[illegible]
16	25·8	26·2	25·4	26·2	4·5	0·4	1·4	0·0	10·37	8·84	7·90	6·89	7·95	7·38	7·15	10·00	10·19	10·31	9·70	[illegible]
17	25·9	26·1	25·6	26·1	2·0	1·5	1·2	1·7	3·55	4·11	6·80	2·51	4·15	2·38	3·66	3·97	5·29	4·80	4·64	[illegible]
18	25·3	26·0	25·5	26·1	5·3	0·3	1·0	4·2	9·46	7·53	6·62	5·99	6·46	5·92	6·57	8·83	8·57	7·23	9·49	[illegible]
19	25·4	25·0	25·5	26·1	5·5	0·0	0·2	1·5	8·70	3·63	4·22	3·96	4·78	3·73	3·48	8·57	8·83	7·14	9·10	[illegible]
20	25·5	25·4	25·5	26·1	4·3	0·0	0·0	0·0	5·42	4·68	5·08	4·68	4·80	7·66	4·79	4·78	4·47	4·96	4·66	[illegible]
21	24·[illegible]	25·6	25·5	26·1	4·0	2·3	1·3	2·4	7·77	7·04	7·6[illegible]	7·50	7·68	7·47	7·60	8·10	7·59	8·42	8·66	[illegible]
22	24·8	25·5	25·4	26·1	5·6	1·6	1·3	0·0	8·23	7·66	9·64	6·50	7·40	4·92	7·07	8·81	10·47	8·69	7·74	[illegible]
23	24·6	25·4	25·4	26·1	4·3	0·3	1·0	0·6	10·18	6·19	8·38	6·53	8·31	5·25	7·66	9·70	9·89	6·79	9·56	[illegible]
24	24·3	25·3	25·4	26·1	4·8	0·6	0·5	0·4	6·38	5·22	5·88	4·64	6·18	3·88	5·53	8·79	8·86	9·04	8·69	[illegible]
25	24·1	25·2	25·4	26·1	3·9	0·4	0·4	0·7	7·74	4·71	5·87	6·70	6·01	6·11	6·71	8·24	7·03	6·87	7·64	[illegible]
26	24·0	25·0	25·3	26·1	4·1	0·0	0·2	0·1	9·85	9·17	10·18	9·33	9·34	9·54	9·48	9·56	9·77	9·72	8·53	[illegible]
27	24·0	25·0	25·3	26·1	4·5	0·6	2·6	1·2	9·98	9·62	10·36	9·74	9·01	8·91	8·62	9·68	9·84	9·56	8·58	[illegible]
28	24·1	24·8	25·2	26·1	0·0	7·6	7·7	7·9	8·20	4·87	5·06	6·32	3·80	4·72	3·76	6·15	5·80	5·78	5·99	[illegible]
29	23·3	24·5	25·0	26·1	3·4	3·0	6·1	1·9	3·69	0·36	1·07	0·00	0·36	1·82	1·48	3·59	2·57	1·77	3·89	[illegible]
30	23·3	24·2	25·0	26·1	3·7	0·0	0·0	0·1	9·00	9·42	8·48	6·98	7·23	4·96	6·30	5·16	7·53	5·29	7·95	[illegible]
31	23·8	24·4	25·0	26·1	3·2	0·9	0·2	0·3	7·85	3·58	4·78	3·93	6·28	1·29	4·36	6·10	7·65	8·27	7·37	[illegible]
Mean or Sum	25·5	25·9	25·5	26·1	4·3	26·5	41·1	32·7	251·56	195·17	210·03	188·41	203·13	191·71	195·50	235·85	237·87	221·47	241·66	[illegible]
Highest	26·9	27·4	25·8	26·2	6·0	7·6	7·7	7·9	10·65	9·95	10·57	10·08	9·92	10·69	10·25	10·25	10·65	10·97	9·96	[illegible]
Date	7th & 10th	15th	3rd	16th	11th	28th	28th	28th	11th	11th	11th	11th	11th	11th	11th	11th	10th	10th	10th	[illegible]
Lowest	23·3	24·2	25·0	26·1	0·0	—	—	—	3·55	0·36	1·07	0·00	0·36	0·00	0·32	1·90	2·27	1·03	2·97	[illegible]
Date	29th & 30th	25th	often	often	28th	—	—	—	17th	29th	29th	29th	29th	4th & 13th	4th	4th	13th	13th	13th	[illegible]

Weather Summary for the month of May, 1955

The equatorial belt had cloudy and rainy weather throughout the month, the intertropical front being on its northward journey. Except in the extreme east of the Indian Ocean, where it was not far north of Cocos, this front was very near the equator most of the month. Although a disturbance in the neighbourhood of Cocos covered a fairly wide area on the 14th and 15th, it did not intensify much. Such weather as was experienced in the tropics was mainly due to either advection of cold air from the south or to the westward moving waves in the tradewind regime. A cold front from the south passed Mauritius on the 10th but as it was already rather weak at this stage it soon became difficult to follow. Another front passing Mauritius on the 19th was more easily followed northwards. It reached Diego Garcia and the Seychelles on the 21st.

An anticyclone centred in the neighbourhood of New Amsterdam Island had intensified considerably on the 2nd when the central pressure was about 1040 mbs. A cold outburst soon followed and divided the cell ; frontal activity was afterwards maintained fairly high and in no instance did any one cell become very extensive or intense. The pressure at New Amsterdam Island was below 1000 mbs on the 20th and 21st and at Kerguelen Island the pressure fell below 975 mbs on the 19th.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of MAY, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	71·4	9
Bambous, (Anna Ltd.) ...	—	41·7	8
Bambous, (Govt. School) ...	—	0·0	0
Case Noyale (Govt. School)...	2421	75·2	7
Clarens	—	45·7	4
La Ferme.	—	101·6	7
La Mecque	—	64·3	9
Magenta	1825	81 0	11
Medine	1523	74·2	11
Palmyre	1623	52·8	9
Petite Rivière (Govt. School)	—	86·0	4
Petite Rivière (Gros Cailloux)	1225	83·8	12
Petite Rivière (Les Rosières)	—	78·7	4
Pierre Fonds	1626	96·6	11
Richelieu	1127	77·1	12
Tamarin	1923	61·5	8
Tamarin (Mon Desir) ...	—	43·2	4
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	96·8	15
Line Barracks	0929	142·5	9
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	120·9	7
Belle Vue Harel ...	0335	142·2	3
Belle Vue Maurel ...	—	317·5	10
California	—	202·2	7
Grand Bay (Govt. School) ...	0034	184·9	10
Grand Bay (Mon Choisy) ...	0133	237·0	6
Grand Bay (Mon Mascal) ...	—	149·9	8
La Nicolière	—	204·7	19
Le Souvenir	—	107·2	7
Maison Blanche	—	138·2	7
Mon Songe	—	356·4	12
Mont Piton	—	157·5	7
Notre Dame (La Nouvelle Industrie Ltée)	—	104·6	8
Pamplemousses Expt. Station	0534	181·1	14
Pamplemousses Gardens ...	0634	176·3	14
Pamplemousses Observatory	0533	140·9	19
Plaines des Papayes (Govt. School)	0334	115·8	3
Rouge Terre	—	151·1	7
Ruisseau Rose (Govt. School)	0432	123·2	8
Sottise	—	233·7	11
Solitude	—	197·6	7
Terre Rouge (Govt. School)	0731	10·0	4
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	238·3	15
Beau Séjour	—	169·7	15
Espérance (Souchon) ...	—	195·6	8
Forbach	0337	159·3	10
Ile D'Ambre	0440	273·1	5
Labourdonnais	0336	136·0	9
Mon Choix	—	162·6	11
Mon Loisir (Lagesse) ...	—	232·7	11
Poudre d'Or (Govt. School) ...	0340	172·8	10
Ravensworth	—	254·3	12
St. Antoine	0239	164·8	8
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	262·9	6
Beau Bois (St. Julien) ...	—	359·2	13
Beau Champ Grand River S.E.	1646	206·8	16
Beau Rivage	—	207·8	14
Bel Etang	—	207·7	21
Belle Rive	1843/1	360·2	27
FLACQ—*continued*			
Belle Vue Allendy ...	—	259·5	14
Bois Clair	1838	440·7	24
Constance la Gaieté ...	—	214·1	15
Deep River	—	328·9	23
Etoile	1842	349·0	24
G. River S.E. (Govt. School)	1746	121·1	17
G. Port (annexe B. Champ)	—	241·0	17
Grosse Roche	1738	444·0	23
Olivia	1843/2	333·8	23
Palmar (Breeding Centre)	1347	172·5	18
Queen Victoria ...	1342	272·3	12
Rich Fund (St. Julien) ...	—	374 9	13
Sans Souci	1739	477·5	24
Terres Franches ...	1643	327·9	22
Terres Rocheuses ...	1741	248·2	11
Trois Ilots	1644	366·0	19
Union Regnard ...	1241	298·7	20
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	306·3	25
Beau Vallon	2541	228·6	15
Deux Bras	2437	365·3	21
Eau Bleue (Cluny) ...	2237	271·5	25
Ferney	2141	381·0	19
La Barraque	2837	375·8	23
Mare d'Albert (Govt. School)	2537	—	—
Mon Desert Carié ...	2740	231·4	18
Mon Trésor	2538	295·9	17
New Grove	2436	341·1	21
Plaisance (Airfield) ...	2540	286·6	26
Riche-en-Eau	2239	313·9	19
Rose Belle	2336	337·3	24
Sauve Terre	—	254·3	17
Savinia	2838	280·4	15
Ste. Hélène	—	324·9	19
St. Hubert	--	617·2	18
Union Park	2334	346·5	24
Union Vale	2638	277·1	21
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	189·2	13
Baie du Cap (Choisy) ...	2922	94·5	9
Beau Bois	--	272 0	20
Beau Climat	—	323·9	17
Bel Air (Bénares) ...	3033	305 8	18
Bel Ombre	3024	125·2	9
Bénares (Chateau) ...	—	292·1	18
Bénares (Factory) ...	2934	301 0	17
Bois Chéri (Tea Estate) ...	2531	453 6	22
Britannia	2733	290·6	20
Chamouny	2827	259·1	15
Chemin Grenier (Govt. School)	2927	220 6	20
Colmar	—	300·5	20
Combo	—	263·4	19
Fontenelle	—	230 9	19
Frederica	—	170·9	14
La Flora	—	394·0	18
Riche Bois	2734	287·0	21
Rivière des Anguilles ...	—	233·7	19
Ruxa	—	281·9	22
Savanah	2936	377·2	22
St. Aubin	2931	227·1	21
St. Avold	2931	279·7	20
St. Félix (Bénares) ...	2933	258·3	18
St. Félix (Chemin Grenier)	3027	205 2	15
Ste. Marie	—	285·5	13
Terracine	—	280·4	21
Tivoli	—	463·0	22
Union Ducray	3032	227·8	19
MOKA (MAURITIUS)			
Alma	1423	253·7	21
Bega	—	85·3	13
Bonne Veine	—	286·5	22
Camp de Masque (Govt. School)	1538	434·1	21
Cote D'Or	—	172·7	9
Hermitage	—	175·0	13
Minissy	1430	140·2	14
Mon Desert	1331	175·0	20
Mon Pevril	—	119·1	13
Mon Rêve	—	130·8	14
Reduit (Research Institute)	1329	115·6	15
Ripailles (Govt. School) ...	1134	305·8	16
Piton du Milieu (Reservoir)	1735	312·2	23
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	192·5	14
Barkly (Beau Bassin) ...	1326	93·1	15
Bassin (Quatre Bornes) ...	—	85·1	13
Belle Vue (Martin) ...	—	98·8	8
Chebel	1226	54·1	6
Curepipe Gardens ...	1930	249·8	20
Curepipe (Royal College)...	1831	263·1	22
Ebène	—	132·8	16
Henrietta	1928	182·6	18
Highlands	1630	188·7	19
La Marie (Filter Beds) ...	2029	226·3	18
Mare aux Vacoas (Arnaud)	2229	395·0	26
Mare aux Vacoas (Good End)	—	293 9	24
Mare Longue	—	248 9	24
Midlands Dam ...	1836	431·0	17
Moon	1927	138·4	16
Petrin	2427	344·2	22
Phoenix (Les Palmiers) ...	1629	136·7	11
Quatre Bornes ...	—	84·6	11
Réunion	1829	113·5	18
Tamarind Falls ...	2027	228·6	15
Trianon	1428	135 9	13
Vacoas Observatory ...	1729	144·5	22
Wootton (Crown Land) ...	—	284·5	25
RODRIGUES			
La Ferme	4222	178 3	25
Lataniers	4226	199·1	12
Oyster Bay	4124	174·3	18
Point Venus	4025	172·7	25
Solitude	4026	283·9	20
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	238·1	19
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	—	—
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	61·2	16
AGALEGA			
South Island (Met. Station)	3345	83·1	19

Upper Winds from Pilot Balloons at DIEGO GARCIA during MAY, 1955

Date	Time G.M.T.	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	11	13	16	11	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	11	12	15	11	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	05	11	15	12	19	11	17	13	20	—	—	—	—	—	—	—	—	—	—	—	—
4	11	10	14	11	15	10	10	10	07	15	06	06	04	—	—	—	—	—	—	—	—
5	06	11	12	10	10	11	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	06	10	13	11	16	13	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	09	11	12	09	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	12	17	12	16	14	09	16	11	—	—	—	—	—	—	—	—	—	—		—
10	06	14	18	13	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	06	16	08	14	05	13	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	06	14	15	13	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	14	09	17	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	07	16	11	16	11	14	07	18	10	—	—	—	—	—	—	—	—	—	—	—	—
17	05	15	12	17	09	18	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	07	15	15	15	17	17	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	15	05	13	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	10	13	10	11	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	09	13	07	14	07	10	06	29	14	—	—	—	—	—	—	—	—	—	—	—	—
22	11	14	09	18	07	23	09	25	03	24	09	26	11	32	03	02	19	—	—	—	—
23	11	14	10	14	11	18	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	07	11	09	10	07	09	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	10	13	13	14	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	06	11	24	11	20	12	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	05	10	11	08	09	13	11	14	11	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at AGALEGA during MAY, 1955

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	15	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	11	16	11	22	13	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	12	11	12	13	12	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	04	13	10	13	14	15	11	19	06	—	—	—	—	—	—	—	—	—	—	—	—
7	04	13	11	12	07	15	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	04	10	07	07	12	08	10	08	09	08	08	—	—	—	—	—	—	—	—	—	—
9	03	11	04	10	05	09	10	08	09	09	08	01	02	10	09	13	09	05	08	09	11
10	04	12	04	11	19	12	22	13	19	13	16	—	—	—	—	—	—	—	—	—	—
12	04	14	18	13	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	12	15	12	20	15	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	04	13	17	12	18	14	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	13	15	13	19	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	13	18	13	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	12	25	11	25	15	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	13	21	13	20	15	14	12	19	—	—	—	—	—	—	—	—	—	—	—	—
24	05	11	14	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	12	20	12	20	12	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	13	14	12	17	12	21	14	21	16	08	23	17	28	17	27	17	—	—	—	—
28	04	13	20	13	24	13	17	14	20	13	16	—	—	—	—	—	—	—	—	—	—
29	03	13	18	13	15	10	18	18	08	25	14	26	14	27	21	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSESS during MAY, 1955

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	09	18	07	15	13	07	20	06	19	05	—	—	—	—	—	—	—	—	—	—
2	04	09	18	08	19	07	01	16	06	05	06	33	12	34	16	32	20	—	—	—	—
3	05	12	15	10	16	16	04	09	10	16	02	02	05	—	—	—	—	—	—	—	—
4	05	13	13	12	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	03	12	17	10	19	15	09	14	08	25	02	33	05	26	15	26	11	28	35	28	52
6	04	02	08	01	11	01	08	36	04	29	05	29	15	30	16	—	—	—	—	—	—
7	04	05	10	05	12	27	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	03	08	17	06	11	03	14	01	18	—	—	—	—	—	—	—	—	—	—	—	—
9	05	35	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	03	16	08	16	10	32	06	33	07	24	11	25	22	26	13	27	12	—	—	—	—
11	03	14	19	20	06	20	17	22	09	20	09	20	13	21	15	23	11	—	—	—	—
12	09	12	11	13	15	03	06	13	11	13	10	18	06	23	12	22	10	—	—	—	—
13	05	12	17	09	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	10	21	08	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	06	10	13	11	18	07	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	06	11	13	10	24	11	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	10	13	21	13	12	16	10	17	09	—	—	—	—	—	—	—	—	—	—	—	—
19	03	13	24	13	29	12	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	12	19	11	22	12	31	12	18	12	16	23	06	—	—	—	—	—	—	—	—
21	12	12	12	13	13	13	18	19	13	—	—	—	—	—	—	—	—	—	—	—	—
22	10	12	28	12	21	14	19	13	17	14	16	22	22	25	24	—	—	—	—	—	—
23	06	11	25	12	33	10	05	09	04	—	—	—	—	—	—	—	—	—	—	—	—
24	05	10	21	08	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	03	10	22	09	23	11	16	10	23	13	08	20	10	32	07	28	16	29	24	—	—
26	05	11	19	11	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	13	19	14	16	15	15	14	12	18	11	20	11	25	18	27	24	28	38	—	—
28	05	13	15	12	22	11	22	10	15	34	05	—	—	—	—	—	—	—	—	—	—
30	04	05	07	01	04	36	05	33	13	34	15	35	22	30	24	28	25	—	—	—	—
31	06	12	17	11	15	04	09	33	02	35	26	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during MAY, 1955

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	13	10	30	11	11	05	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	05	09	23	07	18	05	09	07	13	10	16	—	—	—	—	—	—	—	—	—	—
4	04	11	20	11	24	03	08	10	13	09	09	09	05	18	04	19	03	30	15	28	27
8	07	06	31	06	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	05	22	04	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	05	09	02	11	10	02	23	10	26	06	—	—	—	—	—	—	—	—	—	—
12	04	09	12	09	22	10	15	11	09	14	10	15	19	—	—	—	—	—	—	—	—
13	04	10	32	10	21	14	21	11	25	—		—	—	—	—	—	—	—	—	—	—
14	03	10	22	10	20	13	22	15	19	16	18	16	09	20	21	21	31	25	26	—	—
16	08	11	12	11	17	09	16	14	16	17	11	24	11	—	—	—	—	—	—	—	—
20	08	11	15	11	18	11	14	15	20	18	22	—	—	—	—	—	—	—	—	—	—
21	04	14	12	14	20	12	13	18	10	26	08	—	—	—	—	—	—	—	—	—	—
22	03	15	27	14	33	14	20	14	22	14	12	21	14	24	44	26	48	—	—	—	—
23	04	12	30	13	35	18	17	14	12	16	07	—	—	—	—	—	—	—	—	—	—
26	04	09	04	10	12	11	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	11	08	12	13	12	12	15	10	—	—	—	—	—	—	—	—	—	—	—	—

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	19	13	16	10	16	10	20	09	17	11	16	—	—	—	—	—	—	—	—
2	05	11	16	09	18	11	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	04	11	19	11	20	12	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	11	19	11	17	12	22	13	20	12	16	09	13	10	05	—	—	—	—	—	—
5	06	11	15	09	20	09	12	09	11	09	10	—	—	—	—	—	—	—	—	—	—
6	04	10	12	08	16	13	06	05	09	07	13	13	12	13	05	28	13	—	—	—	—
7	04	12	14	12	11	05	07	03	08	01	18	31	05	36	09	—	—	—	—	—	—
8	07	07	14	06	19	06	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	06	14	05	11	05	17	08	10	—	—	—	—	—	—	—	—	—	—	—	—
10	07	11	10	14	11	11	10	12	10	15	04	11	03	15	07	14	09	—	—	—	—
11	07	12	20	11	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	11	18	10	20	12	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	11	19	11	23	12	20	10	21	11	16	—	—	—	—	—	—	—	—	—	—
14	04	11	16	11	18	11	18	10	20	12	15	11	17	14	15	15	22	—	—	—	—
15	04	11	20	11	22	11	19	11	16	10	13	—	—	—	—	—	—	—	—	—	—
16	04	12	24	13	22	12	18	10	18	10	12	13	10	—	—	—	—	—	—	—	—
17	04	11	18	11	14	10	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	11	11	11	17	13	18	15	13	16	06	24	16	28	10	28	21	29	23	—	—
19	08	13	16	13	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	04	14	28	14	24	13	05	10	14	14	12	23	24	22	23	—	—	—	—	—	—
21	05	11	23	10	20	15	08	24	06	16	06	—	—	—	—	—	—	—	—	—	—
22	04	10	21	11	21	12	14	14	13	17	09	21	18	21	22	—	—	—	—	—	—
24	05	11	23	10	24	08	09	10	15	10	11	—	—	—	—	—	—	—	—	—	—
25	04	10	22	10	20	10	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	08	12	18	11	23	11	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	08	11	12	10	14	12	12	15	08	12	06	22	13	—	—	—	—	—	—	—	—
28	04	12	18	12	17	10	16	13	14	—	—	—	—	—	—	—	—	—	—	—	—
29	08	07	15	07	14	05	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	08	12	14	10	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

JUNE, 1955

LIBRARY
JUN 5 1957
WEATHER BUREAU

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

Published by Authority of His Excellency the Governor

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Meteorological Observations at AGALEGA during JUNE. 1955

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	14	2	26	b	15·4	26·9	22·0	2	Cu	20	Ac	0	bc	0·0	28	20	4·7	25·8	26·8	1·8
2	5	14	5	26	bc	15·0	27·2	22·3	5	Cu	20	0	0	bc	0·0	28	22	3·0	25·2	26·5	3·2
3	4	15	9	26	bc	14·6	26·8	22·3	4	Cu	18	0	0	bc	0·1	28	22	3·2	25·5	26·4	3·5
4	6	18	10	17	c	14·9	26·3	21·2	5	Sc	45	0	Ci	ir_o	0·0	28	23	3·7	25·4	24·5	10·7
5	6	14	10	26	c	15·3	26·6	18·8	1	Cu	25	Ac	Ci	c	0·0	28	24	7·2	25·6	22·4	7·2
6	8	13	10	22	o	15·5	24·8	21·8	8	Sc	50	—	—	do	4·5	27	23	6·5	24·1	24·7	4·8
7	7	11	5	13	cjp	15·3	24·4	22·2	5	Cb	18	Ac	—	pr_o	0·9	28	23	5·7	25·0	26·3	9·0
8	3	12	13	30	bc	13·6	26·8	21·6	3	Cu	22	0	Ci	bc	0·0	28	23	3·3	25·6	25·9	13·0
9	5	13	13	26	bc	14·6	26·7	21·5	2	Cu	22	0	Ci,Cs	bc	0·0	28	23	4·8	25·8	27·0	11·3
10	4	11	13	26	bc	16·2	26·7	22·6	3	Cu	20	0	Ci,Cs	bc	0·0	28	24	4·0	25·7	26·4	13·0
11	5	12	13	22	bc	17·0	26·9	22·0	5	Cu	22	0	0	c, bc	0·0	28	24	5·2	25·7	26·1	13·0
12	4	14	15	26	bc	16·1	26·7	21·6	4	Cu	20	0	0	bc	6·6	28	24	5·2	25·2	25·6	15·0
13	4	13	15	26	bc	16·3	26·1	21·3	4	Cu	22	0	0	bc	1·0	28	24	3·5	25·5	25·5	15·0
14	5	14	17	22	bc	16·8	26·6	22·6	5	Cb	19	Ac	0	c, bc	0·0	27	23	4·8	25·4	25·3	16·7
15	5	14	9	17	bc	15·3	26·4	21·5	5	Cu	20	0	0	c	0·2	27	23	4·2	25·1	25·0	7·0
16	8	14	11	13	o, pr_o	15·2	24·2	21·2	4	Cu	18	Ac, As	—	pr_o	4·1	27	23	5·8	24·3	25·4	9·3
17	3	13	13	17	bc	14·6	26·1	21·2	2	Cu	18	Ac	0	bc	7·1	27	22	4·0	25·1	26·2	9·0
18	1	13	15	17	b	14·6	26·4	19·5	1	Fc	30	0	0	bc	0·0	27	22	1·5	25·1	25·3	12·0
19	4	14	9	22	bc	14·1	26·3	22·6	4	Cu	18	0	0	b, bc	1·4	27	23	2·7	25·1	26·9	6·0
20	1	12	13	26	b	15·0	26·3	21·2	1	Cu	25	0	0	b	0·3	27	23	1·2	25·1	25·8	11·3
21	7	13	15	22	cjp	15·7	25·6	21·4	7	Cu	18	0	0	pr_o	4·1	27	23	6·2	24·8	25·2	12·0
22	4	12	11	30	bc	15·2	26·1	22·9	4	Cb	17	Ac	0	bc	0·0	27	21	6·3	24·3	26·3	10·3
23	3	13	9	30	bc	14·7	25·0	21·2	3	Cu	22	0	0	bc	5·8	27	23	3·3	24·3	25·1	9·0
24	6	13	9	22	c	14·1	26·2	21·9	3	Cb	18	Ac	Ci	c, bc	14·8	27	21	5·3	24·2	24·6	7·3
25	7	12	13	13	c	15·6	25·1	21·9	4	Cb	18	Ac	—	c, pr_o	Trace	27	22	7·2	24·7	26·4	12·7
26	4	13	15	26	bc	16·1	26·6	21·7	4	Cu	22	0	0	bc	0·0	27	23	2·8	25·2	25·0	15·0
27	3	14	11	26	bc	14·8	25·0	21·8	3	Cu	20	Ac	0	bc	0·0	27	23	4·8	24·5	25·2	9·3
28	3	11	9	30	bc	14·1	26·1	22·1	3	Cu	22	0	0	bc	5·2	27	22	3·2	24·9	24·5	7·0
29	8	13	9	9	cjp, ir_o	13·7	23·9	22·3	4	Fs	15	Ac, As	—	$r_o r_o$	1·8	27	22	7·3	24·0	26·0	9·7
30	6	14	11	17	c	13·9	25·4	21·3	1	Cu	18	Ac	0	c	0·1	27	23	6·0	24·9	25·0	9·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·7	—	11·1	—	—	15·1	26·0	21·7	3·6	—	—	—	—	—	58·0	27·4	22·6	4·5	25·0	25·6	9·8
Highest	8	—	17	30	—	17·0	27·2	22·9	8	—	50	—	—	—	14·8	28·3	23·9	7·3	25·8	26·9	16·7
Lowest	1	—	2	9	—	13·6	23·9	18·8	1	—	15	—	—	—	—	26·7	20·2	1·2	24·0	22·4	1·8

* 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 ...	4·3	4·6	4·7	4·5	4·8	4·3	—	8 often	0 often
Wind Speed : knots ...	8·2	8·7	11·1	11·4	10·4	8·8	—	20 at 0900 on 4th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	13·0	14·0	15·1	13·6	12·7	13·6	—	17·0 at 0600 on 11th	11·0 at 1200 on 30th
Dry Bulb : °C ...	23·6	23·8	26·0	26·6	25·9	24·4	—	27·8 on 9th	21·6 on 24th
Relative Humidity : % ...	85	85	77	76	78	84	—	96 at 0000 on 29th, 0900 on 6th	63 at 0900 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—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 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	1	12	7	10	bc	14·7	27·0	21·3	1	Fc	25	Ac	o	bc	0·0	27	23	1·0	26·1	24·8	6·3
2	2	10	9	10	bc	14·4	27·0	22·0	2	Fc	25	o	o	bc	0·0	28	24	6·0	26·0	26·0	5·7
3	8	10	3	10	c	12·7	27·5	21·7	1	Fc	25	o	Cs	c	0·0	28	24	5·7	25·9	26·4	2·0
4	8	17	7	10	c	12·7	27·0	21·6	2	Cu	25	o	Ci, Cs	c	0·0	28	24	8·0	25·9	25·0	4·7
5	7	13	5	9	c	12·9	26·7	21·7	3	Cu	25	o	Ci, Cs	c	0·0	28	23	7·3	25·7	24·8	4·0
6	7	16	11	4	cjp	13·3	25·8	22·4	4	Sc	25	Ac, As, Ns	Ci, Cs	c	0·0	27	24	6·0	25·3	26·4	9·7
7	8	16	11	9	c	13·3	26·5	20·1	4	Sc	30	Ac, As	Cs	c	0·0	27	23	6·0	25·4	22·2	7·0
8	8	12	9	4	cjp	12·2	27·0	22·0	4	Sc	25	Ac, As	Ci, Cs	c	2·6	27	22	8·0	25·4	26·0	7·7
9	8	15	7	3	ir	12·9	26·0	23·5	4	St	12	As, Ns	Cs	iR	15·5	26	22	8·0	24·9	27·6	11·0
10	3	13	9	4	cjp	14·2	27·0	21·8	3	Cu	25	As, Ns	Cs	bc	1·6	27	23	5·7	25·9	25·5	12·3
11	6	12	11	4	c	14·7	26·6	21·9	3	Cu	25	Ac, As	Cs	c	0·0	27	23	4·7	25·8	24·9	10·3
12	2	13	5	10	bc	13·0	27·0	21·6	1	Cu	25	As, Ns	o	bc	0·0	27	24	2·7	25·9	26·1	4·0
13	1	13	7	10	bc	13·3	26·8	21·1	1	Fc	25	o	Ci, Cs	bc	0·0	27	24	5·3	25·7	25·2	5·7
14	3	12	5	10	bc	12·7	27·0	21·0	2	Sc	25	As	Ci, Cs	bc	0·0	27	24	3·3	25·6	24·8	3·7
15	8	10	3	5	c	12·3	26·9	22·8	3	Sc	25	As, Ns	Cs	c	0·0	28	24	7·0	25·8	27·4	3·3
16	6	13	7	5	c	11·9	26·7	21·0	4	Cu	25	As, Ns	Cs	c	0·0	28	24	7·0	25·7	27·8	5·7
17	7	13	3	5	c	10·6	26·5	20·5	4	Cu	25	Ac	Ci, Cs	c	0·0	28	23	7·0	25.2	23·4	2·7
18	8	13	11	4	cjp	11·1	27·0	21·2	5	St	20	Ac, As, Ns	Cs	c	0·1	28	24	8·0	26·2	25·7	9·7
19	6	13	5	5	c	11·5	27·6	22·6	4	Cu	25	Ac	Ci, Cs	c	0·0	28	25	5·7	26·4	27·2	5·0
20	8	12	11	5	c	12·0	27·0	21·2	5	Cu	25	As, Ns	Cs	iro	0·1	27	24	7·3	26·2	24·9	9·7
21	5	13	5	9	c	13·1	27·2	22·2	5	Cu	25	Ac	o	c	2·5	28	23	5·0	26·0	26·7	5·0
22	8	13	7	3	iro	11·8	26·2	23·7	5	St	12	Ac, As, Ns	Cs	R	21·5	27	23	8·0	25·0	28·5	4·7
23	6	13	9	3	cjp	11·5	26·7	22·3	4	Sc	30	Ac, As, Ns	Cs	c	17·7	27	22	7·3	25·7	25·9	9·0
24	8	13	5	3	c	11·7	27·0	21·8	5	Sc	30	Ac, As	Cs	c	0·5	27	24	8·0	26·0	25·7	5·7
25	3	16	7	5	bc	12·7	26·4	21·3	2	Cu	25	Ac	o	bc	0·0	27	24	3·0	25·7	26·2	5·7
26	5	15	5	9	bc	12·8	27·0	22·5	5	Cu	25	Ac	o	bc	0·0	27	24	5·0	25·9	26·1	5·0
27	4	16	13	9	bc	12·8	26·5	22·5	1	Fc	25	Ac	Ci	bc	0·0	27	24	4·3	25·7	27·3	9·0
28	4	13	9	9	bc	11·5	27·5	22·8	3	Cu	25	o	Ci	bc	0·1	28	24	4·7	26·3	27·6	6·3
29	5	15	9	9	bc	11·7	27·3	22·6	3	Fc	25	o	Ci, Cs	bc	0·0	28	25	4·0	26·4	27·1	6·3
30	8	13	7	3	ir	11·8	26·0	22·3	5	Sc	25	Ac, As, Ns	Cs	r	1·9	27	24	8·0	25·8	26·6	6·3
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·7	—	7·4	—	—	12·6	26·8	21·9	3·3	—	—	—	—	—	64·1	27·4	23·6	5·9	25·8	26·0	6·4
Highest	8	—	13	10	—	14·7	27·6	23·7	5	—	30	—	—	—	21·5	28·0	24·6	8·0	26·4	28·5	12·3
Lowest	1	—	3	3	—	10·6	25·8	20·1	1	—	12	—	—	—	—	26·2	21·9	1·0	24·9	22·2	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 ...	5·5	—	5·7	—	6·5	—	—	8 often	1 often
Wind Speed : knots ...	4·8	—	7·4	—	7·3	—	—	19 at 0000 on 10th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·3	—	12·6	—	10·5	—	—	14·7 at 0600 on 1st and 11th	09·1 at 1200 on 18th and 19th
Dry Bulb : °C ...	24·6	—	26·8	—	26·0	—	—	27·6 on 19th	23·2 on 8th
Relative Humidity : % ...	82	—	75	—	78	—	—	95 at 0000 on 22nd	68 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	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	7	11	7	4	cjp	16·8	24·5	21·2	6	Cb	15	Ac	0	pr_o	7·9	25	20	7·0	24·3	25·1	6·7
2	7	23	5	13	c	16·1	23·5	20·1	7	Sc	55	0	0	pr_o, bc	0·0	27	20	4·0	24·8	22·8	3·7
3	2	25	3	13	b	14·8	23·3	18·6	2	Cu	22	0	0	b	2·2	25	16	3·7	23·5	22·3	3·7
4	1	00	0	13	b	16·9	24·6	18·0	1	Fc	35	0	0	pr_o	0·0	25	17	3·7	22·9	19 6	5·3
5	1	13	7	16	b	20·6	22.0	12·8	1	Cu	35	0	0	b	0·0	23	15	1·3	22·3	14·6	7·7
6	1	12	13	13	b	21·6	22·0	10·6	1	Fc	35	0	0	b	0·0	23	16	2·0	22·3	13·8	12·3
7	3	08	10	13	bc	20·2	22·8	14·8	3	Cu	22	0	0	b, bc	0·6	24	15	3·7	22·9	17·7	11·7
8	5	06	9	8	bcjp,pr_o	17·7	23·0	18·3	5	Cu,Sc	22	Ac	0	pr_o	10.8	25	19	5·3	23·0	21 6	7·3
9	4	02	8	8	bc	17·8	24 6	21·0	4	Cu	22	0	0	pr_o	0·0	27	19	5·0	25·0	24·9	6·7
10	6	06	5	8	c	20·8	24·7	20·1	3	Cu	22	Ac	0	c	0·2	26	20	6·0	24·6	23·3	4·3
11	7	11	2	5	cjp	22·5	23·5	19·9	7	Cu	20	0	0	pr_o, c	0·0	26	19	5·0	24·3	22·5	2·3
12	7	16	1	5	c, pr_o	22·4	22·0	19·0	7	Cb	15	0	0	bc, c	0·6	26	17	7·0	23·4	21·0	4·7
13	2	13	13	9	bcjp	22 8	22·8	17·9	2	Cu	18	0	0	pr_o ,bc	0·0	24	19	3·3	22·6	20·2	10 7
14	3	14	12	8	bcjp	24·0	22·3	15·1	3	Cu	20	Ac	0	bc	3·0	23	19	3·7	22·3	16·9	11·3
15	7	10	10	3	c, pr_o	21·8	19·5	17·9	7	Cu	20	0	0	pr_o,	7·8	24	16	6·0	20·7	21·7	11·0
16	7	10	11	6	c	21·0	23·8	19·4	7	Cu	22	Ac	0	pr_o	10·0	25	19	6·0	23·7	22·6	10·3
17	4	11	14	9	bcjp	22·4	22·8	18·3	4	Cu	20	Ac	0	pr_o, bc	6.5	24	20	2·7	23·2	19·8	15·7
18	8	11	11	3	c, pr_o	22·0	20·4	19·6	7	Cb	15	—	0	pr_o,	7·5	23	19	6·0	21·7	21·6	12·3
19	3	13	11	13	bc	20·9	23·1	17·3	3	Cu	25	Ac	0	b, bc	1·3	24	18	4·0	23·0	19·8	10·3
20	7	14	4	11	c	21·1	20·8	17·2	7	Sc	55	0	0	pr_o, c	0·4	23	18	6·0	21·2	20·3	7·7
21	7	10	7	4	c, pr_o	22·1	21.4	17·7	7	Cb	18	0	0	c, id	5·3	24	20	6·7	21·5	19·7	11·0
22	7	11	4	3	c, pr_o	22·4	20·7	19·0	6	Cb	15	Ac	0	pr_o, id_o	3·8	24	20	6·3	21·8	21·5	8·0
23	6	10	12	5	c, id_o	20 5	22·2	18·7	3	Cu	20	Ac	0	pr_o,	0·7	25	18	6·7	23·3	21 2	11·7
24	3	11	8	11	bc	20·3	23·1	17·5	2	Cu	22	Ac	0	c, pr_o	0 0	25	19	2·7	23·6	19·6	8·3
25	7	13	9	5	c, id_o	22·2	22·8	18·1	7	Cb	15	0	0	c	14·0	24	15	6·3	21·5	21·1	8·3
26	3	10	10	13	bc	23·7	22·3	15·9	3	Cu	22	0	0	c, pr_o	0·0	24	19	3·7	22·6	17·6	13·7
27	6	11	13	11	c	23·3	22·6	15·5	2	Cu	22	Ac	0	c	0·5	24	17	5·0	22·9	17·3	14·3
28	4	12	12	11	bc	22·0	22·6	17·0	4	Cu	22	0	0	pr_o, bc	1·7	24	18	4·3	22·1	19·2	10·7
29	7	09	4	4	c, pr_o	21·0	20·0	18·4	7	Cb	15	0	0	id, pr_o	6·5	24	19	6·3	21·3	20·9	6·3
30	3	09	6	11	bc	19·1	23·4	18·0	3	Cu,Sc	25	0	0	pr_o	0·0	25	19	4·0	23·8	20·8	7·7
31	—	—	—	—	—		—	—	—	—	—	—	0	—	—	—	—	—	—	—	—
Mean ...	4·8	—	8·0	—	—	20·7	22·6	17·8	4·4	—	—	—	—	—	91·3	24·5	18·1	4 8	22·9	20·4	8·9
Highest ...	8	—	14	16	—	24 0	24·7	21·2	7	—	55	—	—	—	14·0	26·8	20·4	7·0	825·0	25·1	15·7
Lowest ...	1	—	0	3	—	14.8	19·5	10·6	1	—	15	—	—	—	—	22·8	14·5	1·3	20·7	13·8	2·3

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

Monthly Mean at	0000	0300	0600	0600	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·8	4·7	4·8	—	—	8 at 0600 at 18th	1 often
Wind Speed : knots ..	—	—	8·0	10·9	7·6	—	—	18 at 0900 on 17th and 21st	—
Gust Speed : knots ..	—	—	—	—	—	—	—	31 on 26th	—
Atmospheric Pressure : mbs ..	—	—	20·7	18·9	18·3	—	—	24·0 at 0600 on 14th	11·8 at 1200 on 3rd
Dry Bulb : °C ...	—	—	22·6	23·5	22·5	—	—	26 2 on 2nd	19·5 on 15th
Relative Humidity : % ...	—	—	75	70	74	—	—	95 at 0600 on 18th	48 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	—	—
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	—	—	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 mm: 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	09	5	10	cjp	16·4	24·0	21·3	8	Cu, Cb, Sc	22	—	—	bc, c	17·3	25	19	6·5	22·5	24·9	4·6
2	7	21	5	9	cjp, ir_o	15·1	22·7	20·4	8	Cu, Sc	15	0	0	c, pr_o, bc	0·0	25	19	4·0	22·0	23·3	3·9
3	3	25	2	16	bc	14·4	23·7	18·2	3	Cu	35	0	0	b, bc	1·8	26	16	2·6	21·7	20·1	2·0
4	5	19	8	16	bc	16·6	23·3	15·4	5	Cu	25	0	0	c, bc	0·5	24	18	6·3	20·9	18·2	8·1
5	3	16	8	17	bc	20·2	22·2	13·6	3	Cu, Sc	30	Ac	0	bc	2·5	23	18	4·7	20·4	15·3	6·0
6	3	13	10	22	bc	21·7	22·2	12·0	3	Cu	30	0	0	c, bc	0·0	23	17	5·3	20·9	15·2	7·3
7	4	09	14	17	bcjp,	20·2	22·9	16·6	4	Cu, Cb, Sc	28	0	0	bc, b	6·9	24	16	4·0	19·9	18·6	6·4
8	8	07	12	6	o, pr_o	17·2	21·2	19·3	8	Cu, Sc	16	—	—	bc, c, pr^o	11·2	23	19	5·1	20·8	21·5	8·9
19	7	00	0	3	cjp, ir_o	17·8	21·7	20·8	6	Cu, Cb, St	8	As	—	bc, c	15·7	25	18	6.1	20·7	22·7	0·7
10	6	00	0	9	c	20·5	24·2	21·3	7	Cu, Sc	50	0	0	c, bc	7·4	26	18	4·6	22·3	23·3	1·9
11	6	25	1	9	cjp, pr_o	22·6	21·1	19·5	8	Cu, Sc, St	20	Ac	0	c, bc, pr_o	4·0	26	19	4·1	21·3	22.4	0·4
12	7	15	5	4	cjp	22·3	23·4	20·0	7	Cu, Cb, Sc	20	0	0	bc, c, pr_o	5·6	25	17	5·9	21·0	21·9	3·7
13	7	15	15	7	cjp	23·9	21·8	18·2	7	Cu, Sc	20	—	—	c, pr_o	1·8	23	19	7·0	21·0	20·7	12·4
14	7	15	13	9	cjp	23·9	21·9	15·1	8	Cu, Sc	25	0	0	o, c, pr_o	3·0	23	18	6·1	20·8	16·7	12·7
15	7	15	16	7	cjp	21·8	22·2	18·6	6	Cu, Cb	20	Ac	—	c; pr_o	19·8	23	19	6·9	20·7	21·1	10·4
16	7	12	8	7	cjp	21·4	24·0	20·1	7	Cu, Cb	15	Ac	—	c, pr_o	9·7	25	19	5·4	22·5	23·1	8·0
17	6	12	10	9	cjp, pr_o	23·3	21·8	19·3	6	Cu, Cb	22	Ac	0	bc, c	4·3	24	20	4·0	22·0	20·4	9·0
18	8	12	14	9	ojp	22·4	21·1	18·6	8	Cu, Sc	15	Ac, As	—	bc, c, o, $r_o r_o$	1·3	22	19	5·6	20·7	20·7	8·1
19	5	15	7	16	bc	21·1	23·2	18·5	5	Cu, Sc	25	0	0	b, bc	1·3	24	16	4·7	21·1	20·1	5·6
20	8	13	13	4	o, ir_o	21·7	20·6	16·8	5	Cu, Fs	20	As	—	bc, c, o, ir_o	4·8	23	19	5·4	21·2	19·7	6·1
21	6	14	8	7	cjp, pr_o	22·3	22·1	17·9	6	Cu, Sc	22	0	0	bc, c	4·3	23	20	5·7	21·6	20·5	9·7
22	6	11	4	13	c	22·3	22·4	19·3	5	Cu, Sc	20	Ac	0	bc	6·9	24	19	4·0	21·6	20·2	7·7
23	6	12	2	9	cjp	20·7	22·8	19·0	5	Cu, Cb	18	Ac	0	bc, c, pr_o	0·1	25	19	5·3	22·1	20·9	7·7
24	5	12	2	13	bc	20·7	23·8	17·9	5	Cu	25	Ac	0	bc	1·5	25	19	2·9	21·9	19·5	3·0
25	6	13	10	17	c, pr_o	22·4	21·4	18·9	7	Cu, Sc	18	—	—	b, bc, pr_o	26·2	23	19	5·9	20·6	20·9	8·4
26	2	13	11	13	b	24·2	22·4	15.4	2	Cu	30	0	0	c, bc, pr_o	0·0	24	18	3.9	21·5	18·5	10·3
27	7	12	7	17	c	23·5	22·3	13·4	7	Cu, Sc	50	0	0	bc, c	5·1	24	19	5·7	21·4	16·7	9·1
28	5	11	10	16	bc	22·3	23·2	18·5	5	Cu, Sc	20	0	0	bc, pr_o	2·5	23	18	4·6	21·1	20·2	8·0
29	5	12	3	13	bc	20·9	23·2	19·3	4	Cu	25	Ac, As	0	c, bc, pr_o,	2·3	25	18	5·3	21·4	21.6	5·0
30	5	07	7	13	bc	19·2	23·5	19·0	5	Cu, Sc	20	0	0	c, bc	0·0	25	19	4·7	22·1	21·5	7.7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·8	—	7·7	—	—	20·8	22·5	18·1	5·8	—	—	—	—	—	167·8	24·1	18·5	5·1	21·3	20·3	6·8
Highest	8	—	16	22	—	24·2	24·2	21·3	8	—	50	—	—	—	26·2	26·3	19·8	7·0	22·5	24·9	12·7
Lowest	2	—	0	3	—	14·4	20·6	12·0	2	—	8	—	—	—	—	21·7	16·0	2·6	19·9	15·2	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	5·8	5·4	5·3	4·6	4·2	8 often	trace at 1800 on 22nd
Wind Speed : knots ...	5·2	5·4	7·7	9·3	7·9	5·8	5·9	16 at {0600 on 15th, 0900 on 21th}	—
Gust Speed : knots ...	—	—	—	—	—	—	—	35 on 17th	—
Atmospheric Pressure : mbs ...	19·1	19·9	20·8	19·2	18·6	19·5	20·3	24·2 at 0600 on 26th	11·4 at 1200 on 3rd
Dry Bulb : °C ...	19·9	19·9	22.55	23·0	22·1	20·6	20·4	25·7 on 3rd	16·1 on 7th
Relative Humidity : % ...	85	85	77	76	77	82	83	96 often	49 at 1800 on 14th

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	0	0	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	7	07	10	9	c	17·9	24·0	21·0	7	Fc	18	Ac	—	bc, c	0·1	25	21	6·8	22·9	24·2	8·8
2	6	02	10	17	c	15·6	25·2	22·7	6	Sc	48	Ac	0	c	8·5	27	21	6·0	24·0	26·4	11.0
3	2	24	10	22	b	14·3	24·0	18·5	2	Fc	25	0	0	b	1·0	26	20	2·3	22·9	21·9	5·2
4	3	20	5	17	bc	14·5	23·7	19·3	4	Cu	25	0	0	bc, c	0·3	25	18	5·2	22 5	20·8	7·8
5	5	17	2	17	bc	18·6	22·9	13·5	5	Cu	25	0	0	bc, c	Trace	24	18	3 3	21·2	15·4	4·8
6	3	17	7	10	bcjp	20·5	22·0	14·4	2	Cu	20	Ac	0	b, bc	5·5	23	18	3·3	20·3	15·8	5·7
7	7	11	9	7	c, pr_o	21·1	19·9	18·3	7	Cu	18	0	0	c, pr_o	0·1	24	19	5·7	21·3	17·0	9·3
8	7	09	16	10	cjp	18·9	22·3	14·7	8	Sc	45	—	—	bc, c	0·3	24	20	4·3	21·8	18·0	11·5
9	4	09	10	10	bc	19·2	23·5	19·4	4	Cu	25	0	0	b, bc, pr_o	0·6	26	21	3·3	23·6	21·3	9·8
10	4	07	13	17	bc	21·6	25·0	19·1	5	Cu	25	0	0	c, b, bc	1·0	26	20	4·5	23·4	21·3	14·5
11	4	09	13	9	bc	22·5	24·5	18·9	5	Sc	50	0	0	bc, c, pr_o	8 5	26	18	4·0	22 9	21·5	10·5
12	3	09	7	19	bc	21·1	24·5	19·8	4	Cu	20	0	0	pr_o, c, bc, b	3·0	26	19	4·0	22·9	22·2	7·0
13	1	10	8	17	b	21·2	24·8	18·1	1	Fc	30	0	0	c, bc, b	5·0	25	19	3·5	23·2	20·8	6·0
14	6	17	7	13	c, pr	21·0	21·0	19·4	6	Cu, Sc	20	0	0	pr_o	2·0	24	19	5·2	21·5	21·2	8·7
15	4	12	15	10	bc	19 6	24·1	19·4	4	Cu	25	Ac	0	bc, pr_o	3 1	25	19	5·5	22·6	21·5	14·3
16	4	11	20	17	bc	20·1	24·6	20·1	4	Cu	22	0	0	bc, pr_o	Trace	25	19	3·2	23·3	21.3	18·8
17	7	11	12	9	c, pr_o	21·6	22·7	18·2	8	Cu, Sc	18	0	0	bc, c, pr_o	6·0	25	18	4·8	21·9	19·6	12·2
18	5	11	15	13	bc	20·8	23·0	17·4	7	Cu	25	0	0	c,o,pr,bc	Trace	25	21	4·0	22·5	19·1	15·0
19	3	10	11	22	bc	20·0	24·5	16 8	4	Cu	25	0	0	b, bc	2·6	25	18	3·2	22·8	18·6	14·0
20	6	12	13	13	c	20·3	23·9	17·7	7	Cu	20	0	0	c	0·5	26	20	6·2	22·1	20·1	10·8
21	2	11	15	17	b	21·3	24·3	17·3	2	Fc	30	0	0	b	3·0	27	20	2·8	22·8	19·5	10·0
22	5	14	17	9	bc	20·2	23·4	17·6	6	Cu	22	0	0	bc	0·3	24	19	5·7	22·5	20·0	15·7
23	3	12	15	17	bc	19·7	24·0	15·8	2	Cu	25	Ac	0	c, bc	2·0	25	20	5·5	22 1	19·6	13·5
24	1	12	12	26	b	19·8	24·2	16 6	1	Fc	30	0	0	b	6·8	25	19	3·2	22·5	20·6	11·0
25	5	10	13	10	bc	21·5	24·2	17·5	5	Cu	22	0	0	bc	Trace	25	20	4·0	22·7	20.1	10·8
26	7	14	14	9	c, pr_o	22·1	20·7	16·6	8	Cu, Sc	20	0	0	b, c, pr_o	4·1	23	20	4·5	21·0	17·8	12·8
27	3	14	15	17	bc	21·1	25·3	15 1	3	Fc	28	0	0	bc	1·0	24	19	4·2	22·7	18·0	15·8
28	4	11	10	22	bc	21·2	22·8	16·7	5	Cu	25	0	0	c, bc	4·0	23	19	4·2	21·4	19·9	13·5
29	3	09	16	13	bc	20·7	23·9	18·0	3	Cu	25	0	0	bc	Trace	25	21	3·2	22·4	19·9	14·3
30	5	10	16	10	bc	20·1	23·5	15·2	5	Sc	60	0	0	bc	Trace	25	19	3·0	22·9	17·3	15·8
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·3	—	11·9	—	—	19·9	23·5	17·8	4·7	—	—	—	—	—	69·3	24·8	19·4	4·3	22·4	20·0	11·3
Highest	7	—	20	26	—	22·5	25·3	22·7	8	—	60	—	—	—	8·5	26·7	21·1	6·8	24·0	26·4	18·8
Lowest	1	—	2	7	—	14·3	19·9	13·5	1	—	18	—	—	—	—	22·8	17·9	2·3	20·3	15·4	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 ...	4·0	4·2	4·3	4·6	4·6	4·1	—	8 often	1 often
Wind Speed : knots ...	9·8	9·9	11·9	13·5	11·7	11·2	—	22 on 16th at 0900 and 1200	—
Gust Speed : knots ...	—	—	—	—	—	—	—	40 on 27th	—
Atmospheric Pressure : mbs ...	18·3	19·2	19·9	18.2	17·7	18·9	—	22·5 at 0600 on 11th	11·5 at 1200 on 3rd
Dry Bulb : °C ...	21·4	21·5	23·5	23·5	22·9	21·6	—	25·5 on 2nd	18·8 on 5th
Relative Humidity : % ...	75	74	71	71	73	78	—	97 at 1500 on 2nd	55 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	0	0	0	—
Visibility less than 2,200 yards	0	1	0	0	0	0	—
Visibility less than 2·4 nautical miles	0	1	0	1	0	0	—
Cloud—5/8 or more at less than 1,000 feet	0	2	0	1	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	2	04	2	26	bc	16·2	27·2	23·6	2	Cu,Sc	25	0	0	bc	5·6	29	23	3·3	25·4	28·0	0·7
2	7	03	2	13	cjp	16·1	24·7	23·5	7	Cu,Sc	20	0	0	c	0·0	28	23	5·8	25·0	28·2	0·7
3	2	19	7	22	b	15·4	25·4	20·7	2	Cu	25	0	0	bc	0.0	26	23	3·0	24·9	24·2	7·5
4	6	00	0	22	c	15·1	26·0	22·5	6	Cu	25	0	0	c	0.0	26	23	4·1	24·7	25·4	4·2
5	2	15	18	26	bc	17·6	24·2	18·0	2	Cu	25	0	0	b	0·0	25	23	2·3	23·3	22·2	17·2
6	3	11	12	26	bc	18·2	25·8	16·7	2	Cu	25	0	Ci	bc	0·0	26	23	5·0	23·9	20·2	14·5
7	2	10	20	26	bc	17·5	24·8	19·3	2	Cu	25	0	0	bc	0·1	25	23	3·0	23 5	26·6	17·2
8	5	08	17	22	b	16·5	25·3	20·4	5	Cu	25	0	0	c	6·6	26	20	6·2	24·0	24·4	17·5
9	3	06	14	22	b	16·9	25·8	20·0	3	Sc	80	0	0	bc, pr	0·0	27	20	3·3	24·9	22·9	13·0
10	1	07	15	30	bc	19·3	26·0	21·1	1	Cu	25	0	0	b	Trace	27	23	2·0	25·2	24·5	13·5
11	2	10	10	26	b, pr_o	20·3	24·4	20·2	2	Cu	25	0	0	b	1·5	27	23	2·7	24·5	23·8	13·5
12	2	11	13	22	b	19·5	26·1	21·0	2	Cu	25	0	0	bc	0·0	27	22	2·0	25·1	24·1	15·3
13	6	12	14	22	c	19·5	25·6	20·7	6	Cu,Sc	80	0	0	bc	2·0	27	23	4·3	24·6	24·1	14·5
14	4	15	16	22	bc, pr_o	19·8	24·0	20·4	4	Cu	25	Ac	0	bc	2·8	24	22	3·0	23·8	22·9	15·8
15	2	13	14	26	bc	18·5	24·5	20·1	2	Cu	25	0	0	bc	3·8	25	21	3·0	24·1	23·9	16·0
16	7	10	18	16	c	17·8	24·5	20·9	7	Cu.Sc	23	0	0	c	1·0	26	21	3·5	24·5	25·0	17·3
17	7	10	15	17	c	18·5	24·8	20·2	7	Cu,Sc	25	0	—	c	0·8	26	21	6·0	24·1	23·6	23·2
18	3	10	18	22	bc	18·1	25·4	20·5	3	Cu,Sc	25	0	0	c, pr_o	0·8	26	22	2·7	24·3	23·7	17·7
19	7	10	17	16	cjp	17·5	24·1	21·1	7	Cu,Sc	22	0	—	c, pr_o	Trace	26	22	5·2	24·0	24·8	17·3
20	7	11	15	17	c	17·8	24·1	21·2	7	Cu	25	Ac	0	bc	0·8	26	22	4·2	24·1	23·7	14·7
21	7	06	8	13	cjp	19·0	22·8	19·7	7	Cu,Sc	23	0	0	c	1.3	25	22	5·0	23·7	23·9	15·5
22	3	11	19	22	bc	18·7	24·4	19·7	3	Cu	25	0	Ci	bc	3·8	26	22	3·5	23·9	23·2	15·8
23	5	10	22	22	c	16·8	25·0	20·0	5	Cu,Sc	25	0	0	bc	Trace	26	21	5·3	23·7	24·2	20·5
24	2	09	17	26	bc	17·2	25·5	20·6	2	Cu	25	0	0	bc	0·0	26	21	2·2	24·5	24·1	17·5
25	3	13	12	26	bc	19·3	25·0	19·3	3	Cu	25	0	0	bc	1·3	25	23	4·3	23·7	23·5	12·8
26	5	11	18	22	bc	19·9	24·1	18·1	5	Cu	25	0	0	bc	1·8	25	22	4·7	23·2	22·1	18·5
27	3	12	21	22	bc	18·8	24·6	21·7	2	Cu	25	Ac	0	c, pr	0·5	25	22	6 0	23·7	24·4	20·3
28	6	10	18	22	c	18·1	24·4	18 0	6	Cu,Sc	25	0	0	c	1·0	26	22	5·2	24·0	22·0	17 8
29	4	09	18	13	cjp	17·5	24·6	20·0	4	Cu,Sc	23	0	0	bc	1·8	26	22	4·7	24·0	23·8	15·7
30	5	08	12	22	c, pr	16·9	24·5	20·9	5	Cu	25	0	0	c, pr	1.0	25	21	5·0	23·5	24·8	15·2
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·1	—	14·1	—	—	17·9	24·9	20·3	4·0	—	—	—	—	—	38·3	26·0	22·0	4·0	24·2	24·0	14·7
Highest	7	—	22	30	—	20·3	27·2	23·6	7	—	80	—	—	—	6·6	29·0	23·2	6·2	25·4	28·2	23·2
Lowest	1	—	0	13	—	15·1	22·8	16·7	1	—	20	—	—	—	—	24·0	20·0	2·0	23·2	20·2	0·7

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	3·6	4·0	4·1	4·2	4·4	3·2	—	8 often	1 often
Wind Speed : knots ...	14·7	14·2	14·1	14·4	15·4	14·7	—	26 at 0900 on 17th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	16·0	16·8	17·9	16·2	15·4	16·3	—	20 3 at 0600 on 11th	12·3 at 1200 on 3rd
Dry Bulb : °C ...	23·3	23·4	24·9	25·2	24·6	23·8	—	27·2 on 1st & 2nd	21·7 on 22nd
Relative Humidity : % ...	82	81	76	75	77	82	—	98 at 0000 on 28th	60 at 0000 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	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 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	4	9	cjp	68·1	22·0	20·0	7	Cu	25	0	0	c	13·7	23	19	7·7	21·4	23·4	4·3
2	6	19	3	17	c	66·8	20·8	18·4	4	Fc	22	Ac	—	rr, c	0·0	23	19	5·3	21·9	20·5	1·7
3	3	28	2	22	bc	66·5	21·4	16·5	3	Cu	20	0	0	bc	0·5	23	15	4·0	21·7	18·8	3.7
4	1	16	3	26	b	68·4	—	—	1	Fc	32	0	Ci	pr_o, b	0·5	21	16	4·3	17·0	16.1	2·3
5	2	15	3	22	b	71·5	19·2	13·2	2	Cu	25	0	0	pr_o, bc	0·7	21	15	1·5	19·9	18·1	5·0
6	1	09	13	26	b	72·5	18·7	12·0	1	Cu	35	0	0	b	0·2	21	15	3·3	18·8	14·9	8·3
7	6	09	13	9	id_o	71·1	19·4	14·5	5	Cb	10	0	0	id_o	0·6	21	14	5·3	19·3	17·5	10·7
8	6	02	10	9	bc, ir_o	—	20·0	16·5	5	Cu	20	Ac, As	0	bc	7·5	22	17	6·0	20·6	19·5	11.0
9	6	02	4	13	c	69·2	19·9	19·4	6	Cu	15	Ac	0	c, ir_o	3·8	25	17	5·5	22·1	21·7	3·5
10	5	05	3	17	bc	72·1	21·7	18·7	1	Cu	22	Ac, As	0	pr_o, c	0·3	24	18	5·0	22·6	20·4	2·7
11	7	08	3	2	pR	74·2	21·4	17·8	7	Cb	15	Ac	0	pR	4·2	24	18	7·0	20·7	20·8	1·0
12	6	11	3	17	c	73·7	21·1	18·0	6	Cu	20	Ac, As	—	c, pr_o	15·4	22	17	6·0	21·1	20·5	3·5
13	8	11	18	2	c, ir_o	74·0	18·4	17·6	4	Cu	20	Ac, As	0	c, ir_o	16·6	20	17	7·3	18·4	19·8	15·0
14	6	15	12	10	c	75·0	18·0	14·5	6	Cb	18	0	0	pr_o, c	6·9	20	15	5·7	18·5	16·2	13·0
15	7	10	17	2	r_o, r_o	71·6	18·5	17·5	5	Cb	13	As	—	r_o, r_o	58·4	20	15	7·0	18·4	20.1	14·3
16	8	11	9	2	r_o, r_o	72·5	19·6	18·2	5	Cb	12	As	—	r_o, r_o	28·5	22	17	6·7	20·1	21·7	13·0
17	7	10	19	7	pr_o	73·7	20·5	17·6	5	Fs	8	Ac	—	pr_o	6·5	22	17	3·3	20·5	18·7	19·3
18	8	12	14	2	ir_o	72.7	18·2	17·4	5	Fs	10	As	—	ir_o	7·0	20	17	8 0	18·4	19·7	11·0
19	4	12	9	17	bc	72·4	19·9	16·8	4	Cu	20	Ac	0	bc	6·1	21	16	4·5	20·2	18·9	9·5
20	6	10	8	4	ir_o	67·1	19·5	16·6	5	Cu	18	0	0	ir_o	2·8	20	17	6·0	19·2	19·5	8·7
21	7	16	14	9	cjp	73·3	19·5	16·7	7	Cu	15	0	0	id_o	7·0	21	17	6·7	19·5	19·3	11·7
22	5	13	10	13	bc	73·1	19·0	16·5	2	Cu	20	Ac	—	pr_o, bc, c	7·7	21	17	5·7	19·5	18·9	10·0
23	7	10	13	3	id_o	71·7	19·2	17·9	5	Cb	18	Ac	0	id_o	0·6	21	16	6·7	19·5	21·0	12·3
24	3	12	11	13	bc	71·3	20·6	16·5	2	Cu	25	Ac	0	bc	2·0	22	16	2·0	21·0	18·6	9·0
25	7	12	11	4	pr_o	73·0	19·8	18·2	4	Cu	20	Ac, As	0	c	26·4	20	17	7·3	19·7	21·6	12·0
26	4	12	20	22	bc	74·2	19·2	14·6	4	Cu	20	0	0	ir_o	0·1	21	16	5·3	19·1	17·6	17·3
27	4	10	16	22	bc	74·2	20·2	13·4	4	Cu	20	0	0	bc	2·9	21	16	4·0	20·4	16·0	18·0
28	4	11	13	22	bc	72·9	20·5	16·3	4	Cu	25	0	0	bc	3·3	21	16	2·7	20·3	18·8	13·0
29	6	10	3	7	pR	72·2	20·0	17·6	6	Cb	12	0	0	pR	3·6	23	16	6·0	20·3	20·2	7·0
30	3	07	11	17	bc	70·5	21·1	16·6	3	Cu	22	Ac	—	pr_o, c, bc	0·0	22	17	3·9	21·3	19·0	10·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·3	—	9·7	—	—	71·7	19·9	16·7	4·3	—	—	—	—	—	233·8	21 6	16·3	5·3	20·1	19·3	9·4
Highest	8	—	20	26	—	75·0	20·0	20·0	7	—	35	—	—	—	58·4	24·7	18·9	8·0	22·6	23·4	19·3
Lowest	1	—	2	2	—	66·5	18.0	12·0	1	—	8	—	—	—	—	19·6	13·8	1·5	17·0	14·9	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 ...	—	—	5·3	5·4	5·6	—	—	8 often	1 often
Wind Speed : knots ...	—	—	9·7	10·0	8·2	—	—	23at 0900 on 26th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	42 on 26th	—
Atmospheric Pressure : mbs ...	—	—	71·7	70·1	69·4	—	—	75·0 at 0600 on 14th	63·5 at 1200 on 3rd.
Dry Bulb : °C ...	—	—	19·9	20·7	19·7	—	—	24·3 on 9th	17·0 on 4th
Relative Humidity : % ...	—	—	82	79	85	—	—	98 at {0900 on 25th, 1200 on 23rd}	58 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	—	—
Visibility less than 2,200 yards	—	—	0	1	0	—	—
Visibility less than 2·4 nautical miles	—	-	4	2	0	--	—
Cloud—5/8 or more at less than 1,000 feet ...	—	—	0	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 JUNE, 1955

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)	Trianon Sugar Estate (No. 1428)	Beau Champ Sugar Estate (No. 1646)
1	24·2	24·3	25·0	26·1	3·9	1·2	5·8	2·7	3·35	0·12	0·38	0·25	1·23	0·64	1·35	1·86	1·85	1·04	1·91	0·89
2	24·2	24·5	24·9	26·1	4·3	0·0	0·1	0·0	9·34	5·12	7·40	7·29	6·35	5·06	6·69	8·14	8·21	7·99	8·98	8·01
3	24·3	24·5	24·9	26·1	4·8	0·6	0·5	0·4	9·14	9·51	10·24	8·96	9·39	9·46	9·15	8·38	8·35	8·89	9·21	9·09
4	24·2	24·6	24·9	26·1	3·0	0·0	0·2	0·3	7·75	4·23	4·85	4·29	5·22	4·47	4·49	7 36	7·72	7·40	7·97	5·80
5	23·5	24·5	24·8	26·0	4·8	0·0	0·3	0 2	9·53	7·15	8·71	7·00	8·22	6·84	7·56	9·33	9·63	9·22	9·40	8·52
6	23·2	24·4	24·8	26·0	4·7	0·0	0·0	0·1	9·89	8 29	9·04	8·10	9·00	8·50	8·47	8·40	8·51	9·14	8·73	9·37
7	22·9	24·2	24·8	26·0	4·4	0·2	1·2	0·2	9·83	3·98	4·72	3·33	5·03	4·45	3·43	9·22	9 50	7·88	9·58	4·64
8	22·8	24·0	24·8	26·0	4·5	1·7	2·9	1·7	8·39	3·75	2·71	3 87	4·48	4 01	5·21	7·17	7·23	4·23	7·93	6·61
9	22·8	24·0	24·8	26·0	2·7	0·0	3·2	0·5	7·78	2·87	1·71	3·32	4·33	4·15	3·02	6·70	6·05	5·55	7 06	3·90
10	23·5	23·9	24·8	26·0	3 0	0·1	1·3	0·1	5·33	5 68	6·54	7·17	7·03	6·63	6·71	5·84	6·28	7·60	6·49	5·92
11	23·6	24·0	24·6	26·0	2·8	0·0	1·2	1·7	7·45	6·95	5·14	2·11	1·53	1·79	2·74	1·38	2·52	3·35	1·81	7·95
12	23·7	24·0	24·6	26·0	3·4	0·3	2·6	10·0	5·17	4·72	4.09	4·57	4·66	2·89	4·63	5·94	5·34	3·77	5·90	5·62
13	23·6	24·1	24·6	26·0	3·8	0·0	0·8	8·6	9·16	0·00	0·86	0·00	0·00	0·00	0·00	8·16	7·00	0·50	8·57	1·31
14	23·4	24·1	24·6	26·0	3·2	1·9	0·5	2·0	9·04	1·43	4·99	1·95	4·46	0 68	0·00	7 42	7·31	5·17	8·18	6·09
15	22·9	24·0	24·6	26·0	2·6	4·4	2·3	16·2	5·37	1·02	2·20	0·52	2·75	0·00	0·93	3·25	3·36	0·00	4·49	4·45
16	22·9	23·9	24·6	26·0	4·2	1·7	0·7	5·2	6·57	2·00	5·20	2·05	6·32	1·23	2·74	3·25	3·31	1·47	3·58	4·77
17	23·1	23·8	24·6	26·0	2·7	1·0	1·2	3·8	8·45	6·69	8·17	7·02	7·85	6·66	7·19	8·61	8·96	7·25	8·91	7·96
18	22·9	23·3	24·4	26·0	2 6	1·8	0·5	2·6	3·53	0·55	0·68	0·30	0·34	0·30	0·39	3·29	3·47	1·36	4·21	0·89
19	22·5	23·7	24·4	25·9	3·3	0·7	0·6	2·5	8·22	4·75	5·80	3·20	6.14	3·30	4·05	7·80	8·27	7·13	8 32	6·68
20	22·5	23·6	24·4	25·9	2·1	0·7	0·9	0·9	3·22	0·44	0·79	1·62	1·98	1·64	1·53	1·85	4·23	3·63	2·57	1·17
21	22·3	23·5	24·4	25·9	3·5	1·0	0·9	2·6	4·57	1·08	2·68	3·37	4·05	1·46	2·75	3·38	3·43	3·82	3·73	1·77
22	22·3	23·4	24·2	25·9	3·0	0·6	0·4	1·5	5·98	5·21	5·92	5·22	7·01	4·53	6·34	6·73	6·96	5·02	7·56	7·41
23	22·3	23·4	24·2	25·9	3·2	0·2	0·1	0·2	2·37	2·40	2·83	2·24	3·87	2·02	2·64	5·07	3·35	2·44	5 52	4·87
24	22·2	23·3	24·2	25·9	3·3	0·0	0·4	0·3	8·76	6·87	9·53	6·34	8·71	7·45	7·12	8·26	9·02	8·60	8·48	8·11
25	22·1	23·3	24·2	25·9	3·9	5·3	4·9	12·2	5·62	0·27	1·65	0·59	1·65	0·20	0·88	3·68	4·07	0·38	4·52	3·13
26	21·9	23 2	24·1	25·8	3·8	0·0	0·0	0·1	9·19	7·38	8·88	8·21	7·94	7·34	7·66	7·98	9·02	8·32	8·35	9·53
27	22·0	23·1	24·1	25·9	3·7	0·3	1·5	0·9	8·31	4·04	3·63	4·42	3·23	3·15	3·81	8·17	9·05	7·50	8·90	5·00
28	21·9	23·0	24·1	25·8	3·1	0·7	0·6	1·5	7·94	3·43	3·89	3·85	3·43	2·03	3·39	7·07	6·43	6·30	7·67	4·06
29	21·8	23·0	24·0	25·8	2·4	1·2	0·9	1·4	5·09	4·43	6·57	5·48	6 72	2·27	4 71	6·71	7·12	2·91	6·88	5·51
30	22·0	23·0	24·0	25·7	3·4	0·0	0·0	0·0	9·40	7·34	8·25	8·00	8·08	5·34	7·75	8·88	9·61	7·86	9·01	8·93
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean or Sum	22·9	23·8	24·5	25·9	3·5	25·6	36·5	80·4	213·74	121·70	148·05	124·64	151·00	108·49	127·33	189·28	195·16	155 72	204·42	168·02
Highest	24·3	24·6	25·0	26·1	4·8	5·3	5·8	16·2	9·89	9·51	10·24	8·96	9·39	9·46	9·15	9·33	9·63	9·22	9·58	9·53
Date	3rd	4th	1st	often	3rd & 5th	25th	1st	15th	6th	3rd	3rd	3rd	3rd	3rd	3rd	5th	5th	5th	7th	26th
Lowest	21·8	23·0	24·0	25·7	2·1	—	—	—	2·37	0·00	0·38	0·00	0·00	0·00	0·00	1·38	1·85	0·00	1·81	0·89
Date	29th	often	29th & 30th	30th	20th	—	—	—	23rd	13th	1st	13th	13th	13th & 15th	13th & 14th	11th	1st	15th	11th	1st & 18th

Weather Summary for the month of June, 1955

Tropical Region.—The tropical region was in the trade wind belt for most of the month. A small short-lived depression formed 300 miles to the NW of Cocos Keeling on the 21st. Weak cold fronts from the SW were recognised as passing over Mauritius on the 3rd and 22nd. Waves in the earliest were not frequent and those that formed were as a rule not very active.

The Middle Latitudes.—There was a good deal of frontal activity in the southern Indian Ocean during the first half of the month. Some extensive and rather deep depressions formed on the fronts between migratory anticyclones and passed over New Amsterdam Island on generally ESEly tracks. Pressure at this station varied between 995 and 1025 mbs. in this period, but for the second half of the month frontal activity was more or less confined to higher latitudes.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of JUNE, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	29·2	6
Bambous, (Anna Ltd.) ...	—	42·7	5
Bambous, (Govt. School) ...	—	0·0	0
Case Noyale (Govt. School)...	2421	129·6	10
Clarens	—	48·5	7
La Ferme	—	23·7	5
La Mecque	—	37·1	7
Magenta	1825	94·5	15
Medine	1523	42·2	10
Palmyre	1623	58·9	8
Petite Rivière (Govt. School)	—	72·5	4
Petite Rivière (Gros Cailloux)	1225	40·1	5
Petite Rivière (Les Rosières)	—	41·9	5
Pierre Fonds	1626	81·5	12
Richelieu	1127	61·0	15
Tamarin	1923	54·1	13
Tamarin (Mon Desir) ...	—	48·5	7
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	78·8	17
Line Barracks	0929	54·1	13
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	102·6	13
Belle Vue Harel ...	0335	108·5	14
Belle Vue Maurel ...	—	203·5	13
California	—	186·2	15
Grand Bay (Govt. School) ...	0034	86·0	12
Grand Bay (Mon Choisy) ...	0133	123·4	13
Grand Bay (Mon Mascal) ...	—	115·1	15
La Nicolière	—	204·2	24
Le Souvenir	—	108·0	13
Maison Blanche	—	116·1	13
Mon Songe	—	306·6	17
Mont Piton	—	100·6	11
Notre Dame (La Nouvelle Industrie Ltée)	—	87·6	13
Pamplemousses Expt. Station	0534	141·7	20
Pamplemousses Gardens ...	0634	109·6	18
Pamplemousses Observatory	0533	91·3	20
Plaines des Papayes (Govt. School)	0334	110·9	11
Rouge Terre	—	124·5	18
Ruisseau Rose (Govt. School)	0432	126·7	16
Sottise	—	144·0	14
Solitude	—	59·7	8
Terre Rouge (Govt. School)	0731	38·0	9
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	192·0	22
Beau Séjour	—	132·6	18
Espérance (Souchon) ...	—	154·9	14
Forbach	0337	185·9	15
Ile D'Ambre	0440	148·6	14
Labourdonnais	0336	122·5	18
Mon Choix	—	129·8	14
Mon Loisir (Lagesse) ...	—	158·2	15
Poudre d'Or (Govt. School) ...	0340	167·5	19
Ravensworth	—	215·6	17
St. Antoine	0239	148·3	13
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	134·1	9
Beau Bois (St. Julien) ...	—	223·0	15
Beau Champ Grand River S.E.	1646	106·4	21
Beau Rivage	—	131·1	18
Bel Etang	—	321·8	26
Belle Rive	1843/1	309·9	27
FLACQ—*continued*			
Belle Vue Allendy ...	—	209·3	15
Bois Clair	1838	532·1	26
Constance la Gaieté ...	—	181·4	15
Deep River	—	224·5	26
Etoile	1842	274·3	27
G. River S.E. (Govt. School)	1746	140·3	22
G. Port (annexe B. Champ)	—	146 6	21
Grosse Roche	1738	612·6	28
Olivia	1843/2	223·0	23
Palmar (Breeding Centre)	1347	195·7	20
Queen Victoria ...	1342	168·9	19
Rich Fund (St. Julien) ...	—	391·9	21
Sans Souci	1739	514·6	27
Terres Franches ...	1643	222·8	25
Terres Rocheuses ...	1741	289·1	20
Trois Ilots	1644	217·9	22
Union Regnard ...	1241	243·3	21
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	341·4	26
Beau Vallon	2541	112·5	19
Deux Bras	2437	235·0	26
Eau Bleue (Cluny) ...	2337	299·5	28
Ferney	2141	269·2	20
La Barraque	2837	171·5	27
Mare d'Albert (Govt. School)	2537	—	—
Mon Desert Carié ...	2740	129·3	20
Mon Trésor	2538	170·4	19
New Grove	2436	304·8	26
Plaisance (Airfield) ...	2540	167·8	26
Riche-en-Eau	2239	174·0	20
Rose Belle	2336	312·7	27
Sauve Terre	—	120·9	19
Savinia	2838	112·0	18
Ste. Hélène	—	143·8	22
St. Hubert	—	590·6	27
Union Park	2334	328·7	28
Union Vale	2638	159·0	23
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	125·0	12
Baie du Cap (Choisy) ...	2922	87·6	12
Beau Bois	—	206 2	21
Beau Climat	—	246·6	23
Bel Air (Bénares) ...	3033	129·8	21
Bel Ombre	3024	110·7	17
Bénares (Chateau) ...	—	146·6	21
Bénares (Factory) ...	2934	125·7	22
Bois Chéri (Tea Estate) ...	2531	445·3	29
Britannia	2733	214·9	28
Chamouny	2827	218·4	19
Chemin Grenier (Govt. School)	2927	65 1	16
Colmar	—	228·6	27
Combo	—	166·9	23
Fontenelle	—	185·4	24
Frederica	—	179·6	17
La Flora	—	338·3	27
Riche Bois	2734	207·3	27
Rivière des Anguilles ...	—	128·5	23
Ruxa	—	169·4	24
Savanah	2936	146·6	27
St. Aubin	2931	142·7	21
St. Avold	2931	270·3	24
St. Félix (Bénares) ...	2933	149.1	22
St. Félix (Chemin Grenier)	3027	135·4	16
Ste. Marie	—	218·2	13
Terracine	—	161·5	23
Tivoli	—	367·3	26
Union Ducray	3032	138·7	22
MOKA (MAURITIUS)			
Alma	1423	296·7	25
Bega	—	56·4	16
Bonne Veine	—	323·6	28
Camp de Masque (Govt. School)	1538	208·0	26
Cote D'Or	—	174·5	14
Hermitage	—	261·9	18
Minissy	1430	171·7	20
Mon Desert	1331	214·6	25
Mon Pevril	—	111·5	20
Mon Rêve	—	132·6	20
Reduit (Research Institute)	1329	112·3	23
Ripailles (Govt. School) ...	1134	205·2	13
Piton du Milieu (Reservoir)	1735	508·8	29
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	222·8	19
Barkly (Beau Bassin) ...	1326	71·0	17
Bassin (Quatre Bornes) ...	—	71·9	19
Belle Vue (Martin) ...	—	32·8	5
Chebel	1226	40·1	8
Curepipe Gardens ...	1930	442·9	27
Curepipe (Royal College)...	1831	410·2	24
Ebène	—	122·9	20
Henrietta	1928	285·8	23
Highlands	1630	304·5	23
La Marie (Filter Beds) ...	2029	325·9	28
Mare aux Vacoas (Arnaud)	2229	545·6	28
Mare aux Vacoas (Good End)	—	445·8	27
Mare Longue	—	384 3	28
Midlands Dam ...	1836	554·7	26
Moon	1927	183·1	20
Petrin	2427	584·7	28
Phoenix (Les Palmiers) ...	1629	213·4	19
Quatre Bornes ...	—	101·9	14
Réunion	1829	256·8	23
Tamarind Falls ...	2027	288·8	23
Trianon	1428	149·1	19
Vacoas Observatory ...	1729	233·7	17
Wootton (Crown Land) ...	—	467·9	29
RODRIGUES			
La Ferme	4222	58 9	16
Lataniers	4226	62·3	8
Oyster Bay	4124	53·8	19
Point Venus	4025	69·3	24
Solitude	4026	107·7	23
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	64·1	11
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	9·9	1
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	38·3	19
AGALEGA			
South Island (Met. Station)	3345	58·0	16

Upper Winds from Pilot Balloons at DIEGO GARCIA during JUNE, 1955

Date	Time U.T.	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	11	14	09	07	03	12	07	10	09	—	—	—	—	—	—	—	—	—	—
2	06	11	15	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	07	11	10	12	14	30	05	08	03	16	05	—	—	—	—	—	—	—	—	—	—
4	07	14	10	16	13	16	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	10	11	13	11	08	13	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	11	13	13	15	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	07	13	09	15	06	17	05	18	05	22	02	—	—	—	—	—	—	—	—	—	—
19	11	13	15	13	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	05	14	18	14	15	21	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at AGALEGA during JUNE, 1955

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	10	11	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	10	17	11	15	11	19	06	—	—	29	09	28	11	—	—	—	—	—	—	—	—
4	08	16	44	15	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	13	20	13	15	15	08	25	17	21	10	30	13	—	—	—	—				
																		—	—	—	—
6	04	13	17	12	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	04	11	20	10	15	07	05	09	10	—	—	—	—	—	—	—	—	—	—	—	—
9	04	12	19	12	17	02	02	04	08	10	03	—	—	—	—	—	—	—	—	—	—
10	04	10	20	10	21	12	20	09	19	—	—	—	—	—	—	—	—	—	—	—	—
12	03	15	17	15	24	13	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	14	16	14	18	15	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	13	17	13	21	13	20	—	—	—	—	—	—	—	—	—	—				
																		—	—	—	—
17	05	13	23	12	28	12	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	12	29	11	31	12	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	13	17	11	19	13	16	14	03	10	12	08	24	10	18	10	17				
20	03	11	22	12	26	14	16	13	16	11	19	08	06	11	19	12	26	—	—	—	—
																		—	—	—	—
22	04	12	16	11	21	11	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	03	13	19	13	22	13	21	15	13	—	—	—	—	—	—	—	—				
																		—	—	—	—
26	04	13	15	13	22	12	19	13	14	—	—	—	—	—	—	—	—	—	—	—	—
27	04	14	18	13	21	11	19	13	18	14	19	—	—	—	—	—	—	—	—	—	—
30	05	13	21	12	22	11	14	10	13	36	03	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSESS during JUNE, 1955

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	05	19	05	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	13	25	11	24	12	28	16	29	27	—	—	—	—	—	—	—	—	—	—	—	—
3	04	21	10	22	12	26	16	26	17	27	30	29	26	27	38	27	60	—	—	—	—
4	03	17	14	18	13	24	13	24	25	25	30	24	34	—	—	—	—	—	—	—	—
5	03	14	20	14	24	19	07	21	17	23	18	23	20	25	34	27	40	27	78	—	—
6	05	13	22	14	25	15	09	13	06	27	11	25	34	26	32	27	57	—	—	—	—
7	05	10	21	09	28	05	14	02	07	22	09	26	31	27	42	27	55	—	—	—	—
9	07	36	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	06	07	12	05	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	07	12	07	13	08	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	11	17	12	14	16	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	14	18	13	26	14	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	06	14	32	12	33	24	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	10	11	54	10	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	13	12	31	11	30	11	22	10	19	15	07	—	—	—	—	—	—	—	—	—	—
19	04	13	18	12	41	19	03	10	18	10	02	—	—	—	—	—	—	—	—	—	—
20	06	12	26	11	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	12	28	11	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	11	20	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	12	25	10	30	09	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	12	28	11	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	03	14	10	12	27	11	21	11	15	07	20	22	06	22	12	—	—	—	—	—	—
26	06	14	20	13	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	05	11	26	10	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	11	27	10	27	08	11	09	26	07	30	13	10	20	09	—	—	—	—	—	—
30	04	08	21	07	24	06	16	05	14	04	16	10	07	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during JUNE, 1955

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	04	24	15	25	21	28	28	31	33	29	43	—	—	—	—	—	—	—	—	—	—
4	02	24	16	24	18	26	17	26	21	26	26	28	42	—	—	—	—	—	—	—	—
5	04	17	25	18	19	24	06	24	11	24	28	26	34	27	38	28	60	—	—	—	—
6	03	13	32	13	21	09	05	21	10	24	23	27	27	29	29	27	56	—	—	—	—
12	05	10	14	11	15	10	16	11	10	—	—	—	—	—	—	—	—	—	—	—	—
13	05	11	27	13	24	20	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	11	23	10	25	06	06	08	11	09	08	13	14	13	28	16	18	18	14	22	12
21	05	11	30	10	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	10	17	09	17	11	08	15	11	09	11	10	13	—	—	—	—	—	—	—	—
25	04	11	20	09	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	10	18	09	34	09	28	08	40	—	—	—	—	—	—	—	—	—	—	—	—
30	05	09	16	08	31	08	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during JUNE, 1955

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	02	05	02	11	34	20	01	22	02	16	—	—	—	—	—	—	—	—	—	—
2	07	06	04	36	08	31	11	33	14	—	—	—	—	—	—	—	—	—	—	—	—
3	14	23	06	22	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	14	19	09	18	09	19	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	14	19	15	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	04	12	19	12	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	04	11	24	10	21	13	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	08	10	25	10	18	12	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	06	16	08	18	03	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	09	20	08	20	08	19	09	16	—	—	—	—	—	—	—	—	—	—	—	—
11	05	11	16	09	20	11	16	14	16	—	—	—	—	—	—	—	—	—	—	—	—
12	05	12	20	11	23	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	12	12	24	12	20	13	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	13	19	13	18	13	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	04	13	23	13	22	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	11	22	09	26	10	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	11	30	11	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	11	26	10	22	09	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	12	21	12	23	11	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	12	21	11	19	11	09	08	11	—	—	—	—	—	—	—	—	—	—	—	—
21	08	11	18	10	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	11	19	11	25	11	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	10	28	10	26	10	22	09	23	—	—	—	—	—	—	—	—	—	—	—	—
24	05	10	21	09	23	09	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	05	13	16	13	16	12	20	—	—												
										—	—	—	—	—	—	—	—	—	—	—	—
27	06	13	24	14	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	11	16	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	05	10	21	09	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	07	10	18	09	25	07	22	—	—												
										—	—	—	—	—	—	—	—	—	—	—	—

VOL. 1955 PART VII

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

JULY, 1955

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

Published by Authority of His Excellency the Governor

JUL 15

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Meteorological Observations at AGALEGA during JULY, 1955

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	13	7	26	bc	14·5	26·1	21·0	3	Cu	25	Ac	Ci	bc, c	Trace	27	23	4·0	24·8	24·7	5·8
2	2	14	5	26	b	14·1	25·8	20·3	2	Cu	20	0	0	bc, b	0·3	27	22	4·3	24·6	23·7	4·7
3	6	13	15	9	cjp, pr_o	14·6	26·7	19·8	6	Cu	18	0	0	c, bc	1·5	27	23	5·3	25·2	24·5	12·7
4	5	12	15	13	bc	14·9	26·1	20·5	5	Cb	18	0	0	c, pr_o	Trace	27	23	4·2	25·1	24·0	12·7
5	1	13	15	26	b	13·9	26·0	18·3	0	0	—	Ac	0	c, pr_o	0·0	27	23	2·7	24·9	23·1	12·2
6	7	13	13	22	c	14·0	25·8	19·9	7	Cu	18	—	—	c	0·0	27	23	5·3	24·9	22·7	10·7
7	5	13	11	26	bc	14·8	25·2	20·1	2	Cu	22	0	Ci, Cs	c, bc	0·0	27	23	5·2	24·7	22·2	10·7
8	2	14	9	40	b	15·8	25·7	18·7	2	Cu	25	0	0	b, bc	Trace	27	23	2·2	24·7	21·4	9·0
9	3	12	9	30	bc	14·3	26·0	19·4	3	Cu	20	0	0	bc	1·1	27	23	2·7	24·8	22·9	10·0
10	7	12	11	22	c	15·0	26·1	22·8	7	Cb	18	—	—	c, pr_o	0·0	27	23	4·4	24·9	26·8	10·4
11	1	12	17	26	b	16·5	26·1	18·9	1	Cu	25	0	0	bc	0·9	27	20	1·9	25·1	21·0	17·2
12	3	13	17	26	bc	16·2	25·6	19·8	3	Cu	20	0	0	bc	0·2	27	21	5·4	24·3	21·7	13·7
13	2	13	15	35	b	14·6	25·6	18·6	2	Cu	25	0	0	b, bc	4·8	27	21	4·7	24·3	21·9	15·4
14	1	12	15	40	b	13·7	25·4	18·7	1	Cu	25	0	0	b, bc	0·0	26	21	4·5	24·2	22·1	14·4
15	2	14	13	26	b	14·1	25·6	19·6	0	0	—	Ac	0	c, bc	0·0	27	23	3·3	24·8	23·1	11·0
16	7	14	13	26	c	14·5	25·3	19·4	1	Cu	15	Ac	—	c, bc	0·0	27	23	6·6	24·6	22·7	9·4
17	3	14	11	35	bc	16·2	26·0	19·4	1	Cu	15	Ac	0	c	Trace	27	22	3·9	24·3	21·5	6·5
18	7	13	5	13	o, ir_o	16·0	22·7	20·6	4	Fs	15	Ac, As	—	ir_o	3·8	26	23	7·0	23·6	22·0	7·7
19	3	15	9	22	bc	15·2	24·4	20·0	1	Cb	15	Ac	0	cjp, pr_o	8·8	27	21	5·2	24·2	23·3	7·3
20	6	14	11	17	c	15·4	25·8	20·9	4	Cu	18	Ac	Ci	pr_o	1·1	27	21	5·0	24·3	24·2	5·9
21	7	14	5	13	cjp	14·9	24·0	21·9	5	Fs	14	Ac	—	ir_o	2·2	26	21	5·5	23·2	24·8	6·2
22	3	12	9	26	bc	14·7	26·6	21·9	3	Cu	22	0	0	bc	0·9	27	23	3·5	25·1	24·9	7·7
23	5	11	7	22	bc, pr_o	14·1	26·1	21·2	3	Cb	20	Ac	0	pr_o	1·0	28	23	3·7	25·1	25·6	6·5
24	5	12	9	30	bc	14·6	26·1	20·3	5	Cb	19	Ac	0	bc, c, pr_o	0·0	27	22	3·3	24·8	23·2	11·0
25	2	13	13	30	b	15·3	26·1	18·8	2	Cu	20	0	0	bc, c	0·8	27	23	5·5	24·5	22·7	10·5
26	6	13	13	26	c	14·4	26·1	20·3	6	Cu	20	—	—	c	0·0	27	23	4·5	24·9	22·3	13·0
27	3	14	13	35	bc	14·7	25·0	16·6	1	Cu	22	Ac	0	bc	4·1	27	23	3·5	24·5	21·4	13·0
28	8	13	13	22	o	14·0	26·1	22·0	8	Sc	45	—	—	o, c	Trace	27	23	6·3	24·9	26·0	13·0
29	3	13	13	35	bc	15·2	26·1	22·0	3	Cu	22	0	0	bc	0·0	28	23	2·7	25·2	25·1	13·3
30	2	14	15	26	b	16·8	25·7	18·0	1	Cu	18	0	Ci	bc, c	1·0	27	23	2·8	24·6	22·0	12·7
31	7	13	13	13	c, pr_o	16·6	23·9	20·5	3	Cb	18	Ac	Ci, Cs	bc, pr_o	2·0	26	22	5·9	23·6	23·7	11·7
Mean	4·2	—	11·6	—	—	15·0	25·6	20·0	3·1	—	—	—	—	—	34·3	27	22	4·4	24·6	23·3	10·9
Highest	8	—	17	40	—	16·8	26·7	22·8	8	—	45	—	—	—	8·8	27·9	23·4	7·0	25·2	26·8	17·2
Lowest	1	—	5	9	—	13·7	22·7	16·6	0	—	14	—	—	—	—	25·9	20·3	1·9	23·2	21·0	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 ...	4·5	4·9	4·2	4·4	4·4	3·8	—	8 often	0 often
Wind Speed : knots ...	9·5	9·9	11·6	12·0	10·9	9·5	—	19 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	13·3	13·9	15·0	13·7	13·0	13·7	—	16·8 at 0600 on 30th	11·2 at 1200 on 15th
Dry Bulb : °C ...	23·2	23·3	25·6	26·2	25·5	23·9	—	27·7 on 22nd and 29th	21·7 on 20th
Relative Humidity : % ...	81	81	71	70	72	78	—	95 often	59 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—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 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	7	15	7	3	c	11 6	27·3	22·6	5	Cu	25	Ac. As. Ns	Ci, Cs	c	0·0	28	24	7·7	26·1	27·5	7·7
2	8	15	5	3	ir_o	11·4	26·8	24·1	7	St	25	Ac, As, Ns	Ci, Cs	R	3·9	28	24	8·0	25·9	28 9	3·7
3	8	15	3	3	ir_o	12·2	26·4	23·8	6	St	12	Ac, As, Ns	—	tlr	71·0	27	22	7·7	26·1	29·2	4·0
4	8	15	7	3	cjp	12·1	26·4	23·5	4	Sc	30	Ac, As, Ns	Ci, Cs	c	4 6	27	23	8 0	25·6	28·2	12·3
5	8	13	5	3	ir_o	12·3	25·5	23·2	5	Sc	25	Ac, As, Ns	Cs	R	6·7	26	23	8·0	25·0	27·7	7·0
6	8	12	3	3	ir_o	12·4	25·0	22·7	4	St	12	Ac, As, Ns	—	r	5·5	26	23	8·0	24·7	28·2	4·3
7	8	09	3	5	c	12·2	27·5	23·9	3	Cu	25	Ac	Cs	c	0·9	28	24	7·3	26·5	29·1	5·7
8	6	11	11	3	cjp	11·9	27·8	23 9	4	Cu	25	As, Ns	o	c	trace	29	25	7·0	26·6	28 4	9·0
9	3	15	11	5	bc	12·4	27·0	19·7	3	Sc	30	o	Ci	bc	0·0	28	24	4·3	26·1	24·1	9·7
10	3	16	5	9	bc	13·1	26·7	21·0	2	Cu	25	o	Ci. Cs	bc	0·0	27	24	3·3	25·9	25·2	9·7
11	7	13	3	3	ir_o	12 2	25 0	22·3	6	St	12	Ac, As, Ns	Ci, Cs	R	6·7	26	23	6·0	24·9	26·3	4·3
12	7	12	5	3	c	12·3	26·9	21 9	5	Sc	30	Ac	Ci, Cs	c	1 6	27	23	7·3	24·8	25 8	7·7
13	2	13	9	9	bc	11·2	27·1	21·8	2	Fc	25	o	o	bc	11·6	28	22	3 7	26·2	25·2	5·7
14	2	13	7	9	bc	10·9	26·8	20·9	2	Cu	25	o	o	bc,c	0·0	27	23	2 0	25·9	25·1	5·7
15	2	15	5	9	bc	11·5	26·1	20·7	2	Fc	25	Ac	Ci	bc	0·0	27	23	3·0	25·5	24 8	5·0
16	3	12	3	5	bc	11·8	27·5	22·2	3	Cu	25	o	o	bc	0·0	29	23	5·0	26·3	26·4	2·3
17	5	13	5	9	c	12 8	27·4	22·4	3	Cu	25	Ac	Cs	c	0·0	28	24	4·3	26.6	26·2	2·7
18	8	13	5	3	c	13·2	27·0	21·3	3	Sc	30	Ac	Ci, Cs	c	0·0	27	24	6·3	25·9	25 3	3·7
19	5	15	7	9	c	12·7	26·5	21·6	3	Cu	25	o	Cs	c	0·0	27	24	6·7	25·8	24·7	3·3
20	8	15	7	3	ir	12 8	2[illegible]·6	23·1	4	Cu	25	As, Ns	Cs	iro	0·2	27	24	7·7	25·8	28 5	6·3
21	7	13	9	3	cjp	13·2	27·3	23·2	3	Sc	30	Ac. As, Ns	Cs	c	0·9	27	23	7·3	25·9	27·8	5·7
22	8	13	15	3	c	13 0	26·5	20·3	4	Sc	30	Ac, As	Ci, Cs	c	3·7	27	24	8·0	26·1	24·0	16·3
23	8	12	5	3	c	12·2	27·2	19·5	4	Sc	30	Ac	Cs	c	trace	28	24	5·0	26·0	22·9	5·7
24	4	12	5	5	bc	11·6	27·3	21·0	4	Cu	25	o	o	bc	0·0	28	24	3·0	26·1	25·4	2·7
25	5	12	5	5	c	12·2	27·8	22·4	4	Cu	25	o	Ci Cs	bc	0·1	29	24	4·0	26·4	26·5	5·0
26	6	11	7	3	c	12·3	27·5	22·3	5	Cu	25	o	Ci. Cs	c	0·0	29	24	7·0	26·2	27·0	5·0
27	4	13	7	5	c	11·8	28·0	22·9	4	Cu	25	o	o	c	0·0	29	24	4·3	26·8	27·6	7·0
28	6	16	13	3	c	12·8	28·0	22·6	5	Cu	25	As, Ns	Ci, Cs	c	0·0	28	25	6·0	26·7	27·0	11·7
29	5	15	9	3	c	13·4	27·5	21·5	4	Cu	25	Ac, As	Ci, Cs	c	0·0	28	25	5·7	26·3	25·7	9 0
30	4	16	13	9	bc	14·3	27·3	21·9	4	Cu	25	o	o	c	0 0	28	25	5·7	26·2	25·0	10·3
31	7	13	11	3	c	13·7	27·7	21·3	4	Sc	30	Ac, As	Ci Cs	c	trace	29	25	7·3	26·4	25·6	9·0
Mean	5·8	—	6·9	—	—	12·4	26·9	22·1	3·9	—	—	—	—	—	117·4	27·6	23·7	5·9	26·0	26·4	6·7
Highest	8	—	15	9	—	14·3	28·0	24·1	7	—	30	—	—	—	71·0	28·9	25 0	8·0	26·8	29·2	16·3
Lowest	2	—	3	3	—	10·9	25·0	19·5	2	—	12	—	—	—	—	26 0	21·9	2·0	24·7	22·9	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 ...	5·8	—	5·8	—	6·2	—	—	8 often	1 often
Wind Speed : knots ...	5·6	—	6·9	—	7·1	—	—	19 at 0000 on 22nd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·0	—	12·4	—	10·4	—	—	14·3 at 0600 on 30th	09·1 at 1200 on 14th
Dry Bulb : °C ...	24 9	—	26·9	—	26·1	—	—	28·0 on 27th and 28th	23·5 on 12th
Relative Humidity : % ...	83	—	75	—	78	—	—	92 at 0000 and 1200 on 6th	63 at 0600 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	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	0	—	0	—	1	—	—
Cloud—$\frac{5}{8}$ 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	6	09	11	11	c	19·5	23·4	18·1	2	Cu	22	Ac	0	bc	2·0	25	18	3·0	23·6	20·2	10·3
2	5	11	14	4	id	20·9	22·7	18·4	5	Cb	10	0	0	pr_o	2·1	24	19	5·0	22·8	19·4	13·7
3	5	11	15	11	bc	21·7	22·4	16·0	5	Sc	50	0	0	pr_o, bc	0·0	24	18	5·3	22·9	18·4	14·0
4	2	09	10	12	bc	21·1	23·0	17·1	2	Fc, Cu	22	Ac	0	id_o, bc	1·3	25	17	5·0	23·3	18·7	8·3
5	7	08	03	8	c	19·0	21·5	18·8	3	Cu	22	As	—	pr_o, c	0·0	24	19	7·0	22·6	20·1	4·0
6	1	00	00	14	b	18·2	22·1	16·5	1	Sc, Cu	30	0	0	b	0·0	26	15	3·3	23·5	19·8	1·0
7	1	11	03	14	b	19·1	22·6	17·3	1	Fc, Cu	25	0	0	b	0·0	25	19	2·3	23·3	18·5	4·7
8	2	13	6	14	b	20·4	22·5	16·8	2	Fc, Cu	25	0	0	b	3.6	24	14	5·0	22·1	20·6	6·3
9	4	10	14	14	bc	20·4	22·8	16·3	4	Fc, Cu	25	0	0	pr_c, bc	0·0	24	19	2·7	23·1	18·5	12·3
10	6	11	8	11	c	22·2	22·8	16·1	2	Fc, Cu	20	Ac	0	bc, c	0·0	24	19	6·0	22·9	18·4	8·3
11	7	10	9	8	c, id_o	23·2	21·8	15·1	7	Cb	15	0	0	c	0·0	25	14	6·7	22·9	15·9	10·7
12	2	15	10	14	b	23·2	23·2	15·6	2	Cu, Sc	25	0	0	pr_c, b	0·1	24	18	2·0	23·1	17·3	12·3
13	3	11	12	14	bc	21·5	22·5	14·6	3	Cu, Sc	22	0	0	pr_o	0·0	24	16	3·0	22·9	17·2	9·7
14	3	12	8	9	bcjp	20·0	22·6	16·4	3	Cu	20	Ac	0	id, bc	0·7	24	16	4·3	22·4	19·2	6·7
15	1	10	6	14	b	19·4	22·4	11·6	1	Cu	30	0	0	pr_o	0·0	24	17	4·0	22·7	15·8	6·7
16	1	11	3	14	b	18·7	22·8	16·7	1	Cu	25	0	0	b	0·0	25	15	4·0	23·2	19·9	1·3
17	5	16	4	14	bc	19·7	22·0	14·6	2	Sc	50	Ac	0	bc	0.2	25	16	4·7	23·1	15·9	5·3
18	6	12	11	8	c, c'_o	21·2	21·4	16·2	6	Sc, Cu	20	0	0	pr_o, c	0·5	24	17	5·3	22·2	18·4	12·7
19	7	13	8	3	id	21·5	20·2	19·1	7	Cb	15	0	0	pr_o, id_o	12·3	23	19	6·3	20·9	20·9	7·7
20	3	09	9	14	bc	21·3	22·4	16·7	3	Cu	30	0	0	pr_o	0·0	24	18	2·7	22·6	18·6	9·7
21	5	09	9	11	bc	22·1	22.2	15·5	5	Cu	30	0	0	pr_o	0·0	24	17	4·3	22·5	17·5	10·0
22	3	09	14	12	bc	21·0	23·0	18·3	3	Cu	30	0	0	bc	3·8	24	17	5·7	22·9	20·3	12·0
23	8	10	9	4	o, pr_o	21·2	21·0	19·4	6	Cb	15	Ac, As	—	id, pr_o	7·5	23	20	8·0	21·2	22·1	7·3
24	5	11	7	12	bc	21·5	22·4	16·7	5	Cu	25	0	0	pr_o, b	1·9	24	17	5·3	22·6	19·1	9·0
25	2	12	9	12	b	22·0	22·2	15·2	2	Cu	22	0	0	b, pr_o	0·0	24	18	2·0	22·7	16·2	8·7
26	2	11	9	12	b	20·6	22·0	15·3	2	Cu	25	0	0	b	2·0	24	14	2·7	22·6	17·3	8·7
27	3	12	7	9	bcjp	20·0	22·5	18·3	3	Cu	20	0	0	pr_o, bc	1·0	24	17	5·0	22·6	21·1	8·0
28	7	14	5	4	c, pr_c	20·7	21·3	17·6	7	Cu	20	0	0	pr_o	9·9	23	19	7·3	21·4	20·3	8·7
29	5	10	10	11	bc	22·1	22·2	15·9	5	Cu	25	0	0	pr_o, c	0·0	23	19	5·3	22·5	17·2	12·0
30	5	10	6	14	bc	24·0	21·7	13·6	5	Cu	25	0	0	bc	0·8	24	14	4·0	22·6	15·8	7·3
31	7	11	6	4	id_o cjp	23·7	20·4	18·5	7	Cu, Sc	18	0	0	$r_o r_o$, id_o	14·6	23	14	5·7	21·6	18·6	11·3
Mean ...	4·2	—	8·2	—	—	21·0	22·2	16·5	3·6	—	—	—	—	—	64·3	24·1	17·0	4·6	22·6	18·6	8·7
Highest ...	8	—	15	14	—	24·0	23·4	19·4	7	—	50	—	—	—	14·6	25·7	20·0	7·3	23·6	22·1	14·0
Lowest ...	1	—	0	3	—	18.2	20·2	11·6	1	—	10	—	—	—	—	22·7	13·9	2·0	20·9	15·8	1·0

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

Monthly Mean at	0000	0300	0600	0600	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	4·2	5·3	4·6	—	—	8 often	1 often
Wind Speed : knots ..	—	—	8·2	9·8	8·0	—	—	16 at 0900 on 28th	—
Gust Speed : knots ..	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	—	21·0	19·4	18·7	—	—	24·0 at 0600 on 30th	15·7 at 1200 on 6th
Dry Bulb : °C ...	—	—	22·2	23·2	22·4	—	—	24·8 on 6th	20·2 on 19th
Relative Humidity : % ...	—	—	71	65	68	—	—	91 at {0600 on 23rd, 1200 on 8th}	50 at {0600 on 15th, 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	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	1	—	—
Cloud—$\frac{6}{8}$ 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 mm: 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	9	13	bc	19·7	23·9	19·3	3	Cu, Fc	25	0	0	b, bc	0·5	25	19	3·6	21·8	20·9	5·4
2	3	11	12	16	bc	21·4	23·4	17·6	3	Cu	25	0	0	b, bc	0·5	24	20	3·5	21·6	19·7	9·1
3	6	11	10	13	bc	22·4	22·0	15·2	8	Cu, Sc	25	—	—	c, o, pro,	0·0	24	19	5·4	21·5	18·6	6·6
4	4	09	8	17	c	21·4	23·8	17·8	4	Cu, Sc	26	0	0	bc, b	1·5	25	19	5·3	21·4	19·9	3·1
5	8	08	5	13	cjp, pro	19·0	21·7	18·9	7	Cu, Sc	22	Ac, As	—	o	0·8	24	19	7·4	20·7	20·3	2·4
6	1	00	0	22	b	18·2	24·3	17·3	1	Cu, Sc	35	0	0	b	0·8	25	15	2·1	20·6	19·3	1·4
7	5	13	2	17	bc	19·4	21·5	18·1	6	Cu, Sc	22	0	0	c, pro, bc	0·0	24	16	4·3	19·8	19·5	0·9
8	5	15	4	16	bc	20·5	22·2	18·0	5	Cu, Sc	23	0	0	bc,	17·3	24	14	4·4	20·2	19·8	4·4
19	3	09	11	13	bc	20·5	23·3	17·5	3	Cu	25	0	0	o, c, bc	0·0	25	18	3·7	21·5	19·4	9·1
10	6	09	10	10	c	22·5	23·3	17·7	7	Cu, Sc	22	0	0	b, bc, c	0·0	25	19	4·1	20·8	19·7	3·4
11	7	11	4	13	c	23·2	22·1	15·8	8	Cu, Sc	28	—	—	b, bc, c	0·0	24	16	4·9	21·4	17.0	7·3
12	5	14	11	13	bc	24·7	22·8	17·4	5	Cu, Sc	22	0	0	bc, c,	2·5	24	19	3·7	20·8	18·4	6·9
13	3	12	9	13	bc	21·7	22·2	15·9	3	Cu, Sc	22	0	0	c, bc, pro	0·5	23	18	4·4	20·8	18·1	6·3
14	7	14	10	9	cjp	20·4	22·0	18·5	8	Cu, Sc	18	—	—	b, bc, pro	15·7	23	18	5·3	20·3	20·0	5·4
15	1	10	5	22	b	19·6	22·8	15·2	1	Fc	30	0	0	c, bc, b	0·5	24	18	4·6	20·8	18·4	6·4
16	2	00	0	13	b	18·5	22·8	17·0	2	Cu	25	0	0	b	0·0	24	16	3·0	20·0	18·8	0·7
17	5	16	3	17	bc	20·3	22·4	16·4	5	Cu, Sc	33	0	0	b, bc	9·1	24	15	2·9	19·8	18·5	2·4
18	7	13	9	7	cjp	22·1	21·5	16·4	8	Cu, Sc	18	Ac	—	c	0·0	23	18	6·1	20·7	18·5	8·7
19	7	12	8	9	cjp	21·4	27·8	18·3	8	Cu, Sc	20	0	0	bc, c	3·8	23	19	6·1	21·1	20·1	8·3
20	7	11	5	8	c, pro	21·8	20·8	18·4	7	Cu, Sc	20	0	0	bc, c	0·0	24	19	3·8	20·8	19·5	6·1
21	7	14	2	9	cjp	22·3	20·9	17·7	8	Cu, Sc	25	0	0	b bc, c	0·0	23	19	3·1	20·6	19·0	6·4
22	5	10	12	13	bc	21·2	23·5	18·2	5	Cu, Sc	25	0	0	bc	6·9	25	19	5·6	21·3	20·6	7·0
23	8	13	10	7	o	21·4	21·0	19·0	7	Cu, Sc	18	Ac, As	—	c, o, pro	3·0	22	19	7·6	20·5	20·7	9·7
24	3	12	11	17	bc	21·3	22·7	19·4	3	Cu, Sc	25	0	0	b, bc	0·5	24	19	4·8	20·9	19·2	9·1
25	6	11	6	13	c	22·3	22·9	16·0	6	Cu, Sc	25	0	0	b, bc, c	0·3	24	18	3·4	20·7	17·0	3·7
26	4	13	7	13	bc	21·1	22·2	16.1	5	Cu, Sc	25	0	0	bc, c	1·8	24	15	5·6	20·5	19·1	7·1
27	6	14	10	13	c	20·0	22·3	18·5	7	Cu, Sc	20	0	0	c, bc, pro	27·3	24	19	7·1	20·9	21·4	5·9
28	7	14	7	6	cjp	21·2	20·6	19·0	8	Cu, Sc	13	Ac, As	0	bc, c, o, pro	0·8	23	18	6·5	20·4	20·8	6·0
29	6	11	12	16	c	22·5	23·2	16·9	4	Cu	25	Ac	0	c	Trace	24	19	4·6	21·1	18·1	9·0
30	3	11	5	17	bc	23·8	23·2	15·2	3	Cu	25	0	0	b, bc, c	5·6	24	17	2·6	20·9	16·4	6·1
31	5	12	10	9	bc	23·9	22·2	21·4	6	Cu, Sc	20	0	0	c, o, roro	1·2	23	16	5·4	20·3	20·9	8·4
Mean	5·0	—	7·3	—	—	21·3	22·4	17·6	5·3	—	—	—	—	—	101·2	24·0	17·9	4·6	20·8	19·3	5·9
Highest	8	—	12	22	—	24·7	24·3	21·4	8	—	35	—	—	—	27·3	25·4	20·2	7·6	21·8	21·4	9·7
Lowest	1	—	0	6	—	18·2	20·6	15·2	1	—	13	—	—	—	—	22·2	14·1	2·1	19·8	16·4	0·7

* 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 ...	4·0	4·7	5·0	5·1	4·8	4·4	4·5	8 often	1 often
Wind Speed : knots ...	3·6	4·3	7·3	8·3	7·1	5·5	5·2	13 at 0900 on 29th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	19·8	20·3	21·3	19·8	19·2	20·2	20·9	24·7 at 0600 on 12th	15.9 at 1200 on 6th
Dry Bulb : °C ...	19·2	19·1	22.4	22·8	21·8	20·3	19·8	24.8 on 6th	14.4 on 8th
Relative Humidity : % ...	84	85	74	73	74	79	83	98 at 0300 on 28th, 1800 on 14th	57 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	1	0	0	0	0	0
Visibility less than 2.4 nautical miles	0	1	0	0	0	0	0
Cloud - 8/8 or more at less than 1,000 feet	0	1	0	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	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	3	10	15	22	bc	19·6	23·2	17·3	3	Cu	25	0	0	bc, pr_o	2·6	25	19	3·8	21·5	20·6	17·3
2	3	11	16	17	bc	20·7	23·7	14·8	3	Cu	25	0	0	bc	6·2	24	19	4·7	21·8	18·6	16·3
3	3	11	17	22	bc	21·7	23.2	14.6	3	Fc	28	0	0	c, bc	Trace	24	20	5·5	22·1	17·7	14·3
4	4	11	16	22	b	21·0	23 7	17·4	2	Fc	30	0	0	bc, b	Trace	25	20	3·8	22 3	18·6	13·0
5	5	09	8	22	bc	19·3	23·4	13·2	1	Fc	30	Ac	0	b	0·0	25	19	4·5	22·0	19·6	7·3
6	2	00	0	17	b	17·9	24·2	17·1	2	Cu	25	0	0	b ,bc	9·0	26	19	3·0	21·6	20·5	1·0
7	3	14	3	17	bc	18·1	24·4	19·3	3	Cu	25	0	0	bc, pr_o	Trace	25	19	3·0	22·2	21·0	2·7
8	6	14	8	9	c, pr_o	19·9	23·0	14·9	6	Cu	22	0	0	bc, c	0·0	24	19	4·7	21·8	19·0	8·8
9	3	11	16	13	b	20·3	24 0	16·9	3	Cu	25	0	0	bc	0·5	25	20	4·5	22·5	19·4	11·3
10	2	10	14	22	b	22·0	23·5	16·2	2	Fc	30	0	0	b, bc	0·0	25	20	3·0	22·3	18·6	11·3
11	1	12	12	22	b	22·1	23·9	15·0	1	Fc	30	0	0	b, bc, c,pr_o	4 4	25	18	3·3	21·9	18·6	10·7
12	7	15	12	9	cjp	21·8	22·5	18·3	5	Cu	19	Ac	0	c, pr_0	6·3	25	18	5·8	21·6	20·8	12·1
13	6	14	11	7	cjp	20·1	22·7	17·5	6	Cu, Sc	20	Ac, As	0	c bc,	3 6	24	19	5·3	21·5	20·1	10·7
14	6	11	12	10	c	18·7	22·6	16·7	6	Cu, Sc	22	As, Ac	0	bc, pr_o, c	0·5	25	19	4·3	21·9	18·3	9·7
15	4	15	10	9	bcjp	18 7	23·4	17·3	4	Cu	25	0	0	bc	9·0	24	18	5·2	21·1	19·9	13 0
16	2	10	10	22	b	18·3	23·0	16·1	2	Fc	25	0	0	b	0·0	25	17	1·0	21·5	18.3	7·1
17	3	12	4	26	bc	19·5	22·5	15·5	3	Fc	30	0	0	b, bc	0·0	24	17	2·1	20·9	17·0	3·8
18	2	11	13	22	b	20·5	23·6	16·1	2	Fc	30	0	Ci	b	2·6	25	18	2·3	21·6	18·7	10·7
19	4	12	12	13	bc	20·7	23·0	17 9	4	Cu	18	0	0	c, pr_o, b	1 0	23	19	5·0	21·2	20·2	15·0
20	6	11	12	7	c, pr	20·6	22·3	17·8	6	Cu	20	0	0	bc, c, pr_o	1·0	24	19	5·1	21·0	19·8	11·3
21	7	12	13	9	c, pr_o	20·9	21·3	20·8	4	Cu	18	Ac	0	c, pr_o	25·5	23	19	6·7	20·4	22·9	11·0
22	7	09	18	10	c	20·5	22·5	18·5	6	Cu, Sc	22	Ac	0	bc, c, pr_o	1·8	24	18	6·3	21·2	21·3	15·8
23	6	10	10	7	cjp, pr_o	21·3	20·8	19·2	5	Cu, Sc	22	Ac, As	0	bc, c, pr_o	5·2	23	18	5·5	20·9	19·4	14·0
24	6	11	14	7	c, pr_o	20·6	22·2	17·5	6	Cu	18	0	0	bc, c, pr	2·0	23	19	5·3	21·0	19·6	13·7
15	3	07	12	17	bc	21·4	22·6	15·7	3	Cu	25	0	0	b, bc	0·5	24	18	3·1	21·3	17·7	7·5
26	6	8	10	9	c	19·9	23·0	17·9	6	Cu, Sc	22	0	0	b, bc, c	9·0	25	19	4·3	21·6	19·1	8·3
27	7	10	10	4	c, pr_0	18·9	22·3	17 6	8	Cu, Sc	20	0	0	bc, c, pr_o	2·5	23	19	6·0	21·4	20·2	11·2
28	7	12	10	7	cjp	19·9	22·2	17·7	6	Cu, Sc	18	Ac	0	bc, c, pr_o	Trace	24	19	4·0	21·5	18·5	10·8
29	3	14	8	22	bc	22·1	22·2	12·2	3	Fc	30	0	0	bc, c, pr_o	Trace	24	19	2·7	21·4	15·4	8·8
30	1	10	16	22	b	23·1	23·1	11·4	1	Sc	50	0	0	bc, b	6·0	24	18	3·7	21·4	14·6	14·2
31	3	12	14	22	bc	22·6	22·7	13·8	3	Fc	28	0	0	c, bc	4·0	23	17	5·3	20·4	16·9	14·4
Mean	4·2	—	11·5	—	—	20·4	22·9	16·5	3·8	—	—	—	—	—	103·2	24·2	18·6	4·3	21·5	19·1	10·9
Highest	7	—	17	26	—	23·1	24·4	20·8	8	—	50	—	—	—	25·5	26·2	20·2	6·7	22·5	22·7	17·3
Lowest	1	—	0	4	—	17·9	20·8	11·4	1	—	18	—	—	—	—	22·5	17·3	1·0	20·4	14·6	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 ...	3·3	4·4	4·2	4·5	4·5	4·5	—	8 often	0 often
Wind Speed : knots ...	9·8	9·1	11·5	12·3	11·5	10·0	—	21 at 0000 on 1st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	35 often	—
Atmospheric Pressure : mbs ...	18·9	19·5	20·4	18.8	18·2	19·3	—	23·1 at 0600 on 30th	15·4 at 1200 on 6th
Dry Bulb : °C ...	20·1	20·4	22·9	23·2	22·0	20·4	—	25·2 on 7th	18·0 on 17th
Relative Humidity : % ...	79	78	68	69	73	79	—	97 at 0600 and 0900 on 21st	48 at 0600 on 30th

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	1	1	—
Visibility less than 2·4 nautical miles	0	0	0	0	1	2	—
Cloud—5/8 or more at less than 1,000 feet	0	0	0	0	2	2	—
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	8	08	13	2	c, pr$_o$	17·1	22·3	20·8	8	Cu,Sc	20	0	0	c	6·1	26	21	7·0	22·9	24·6	13·3
2	7	10	19	17	c	17·5	24·2	20·3	4	Cu	23	Ac	0	c, pr	Trace	25	21	6·2	23·9	24·2	18·2
3	3	09	18	26	bc	18·0	25·1	19·6	3	Cu	25	0	0	bc	0·5	26	22	3·7	23·9	23·4	17·0
4	7	10	8	22	c, pr	17·4	23·4	20·0	7	Cu,Sc	23	0	0	c, pr	0.8	26	22	4·3	23·6	23·9	9·2
5	3	11	12	22	bc	17·3	25·0	20·0	3	Cu	25	0	0	bc	1·8	26	22	4·3	24·0	22·9	10·7
6	1	10	4	26	b	16·9	26·2	19·2	1	Cu	25	0	Ci	b, pr	Trace	26	21	1·3	24·2	22·1	3·3
7	1	15	9	26	b	17·7	24·5	19·3	1	Cu	25		0	bc, c, pr$_o$	3·0	25	22	2·0	23 6	22·3	11·0
8	2	11	13	26	b	17·9	24·0	19·6	2	Cu	25	0	0	bc	0·3	25	20	4·0	23·3	23·1	10·5
9	7	09	16	4	c, pr	17·5	22·3	21·2	7	Cu,Sc	20	0	0	c, pr	1·0	25	20	5·5	20·4	25·3	17·0
10	5	10	8	22	bc	19·2	25·5	21·6	5	Cu,Sc	25	0	0	bc, pr	Trace	26	21	5·0	24·0	25·5	14·0
11	1	12	13	26	b	20·0	24·0	18·8	1	Cu	28	0	0	b	0·5	26	21	3·5	23·5	22·6	15·2
12	7	09	16	13	cjp	20·0	23·4	20·0	7	Cu,Sc	20	0	0	c, pr$_o$	3·8	25	21	4·3	23·4	22·5	15·8
13	7	14	20	13	cjp	18·0	23·1	20·5	7	Cu,Sc	25	0	0	c, pr$_o$	1·8	25	20	6·0	22·3	22·8	18·2
14	6	12	14	13	c, pr	16·8	23·0	20·1	6	Cu	23	0	0	c, pr$_c$	1·0	25	20	5·2	22·8	23·0	16·3
15	3	12	16	26	bc	17·0	23·7	19·0	3	Cu	25	0	0	c, pr, bc	5·1	25	20	2·5	23·1	22·3	15·8
16	5	10	7	22	c	16·3	24·4	20·2	5	Cu.Sc	25	0	0	c, pr	0 0	26	21	6·0	23·4	22·8	8·5
17	1	11	8	26	b	18·0	25·1	17·8	1	Cu,Sc	25	0	—	bc	0·0	26	21	1·0	23·5	21·2	9·8
18	1	11	12	26	b	18·4	24·4	18·6	1	Cu	25	0	0	b	0·3	25	21	3·0	23·2	21·2	13·7
19	7	09	15	22	c, pr	18·2	22·5	20·3	7	Cu,Cb,Sc	23	0	—	c	7·1	24	21	7·0	22·8	21·0	15·5
20	6	11	16	22	c	18·4	24·2	20·6	6	Cu,Sc	23	0	0	c, pr	1·0	25	20	6·0	23·5	23·7	16·0
21	7	12	15	17	c	18·7	24·2	20·6	4	Cu	25	Ac	0	c	10.0	25	21	7·0	23·1	25·4	17·2
22	7	10	13	13	c	17·4	23·9	21·8	7	Cu,Sc	20	0	Ci	c	17·8	24	21	7·2	22·6	25·9	14·7
23	7	10	15	17	c	17·9	24·2	21·0	3	Cu	23	Ac	0	c	0·8	25	22	6·8	23·7	24·6	16·7
24	4	11	13	22	bc	18·5	24·0	19·2	4	Cu	25	0	0	bc	1·8	25	21	4·2	23·3	23·1	14·3
25	7	10	15	22	c, pr$_o$	18·7	22·9	20·1	7	Cu,Sc	25	0	0	c	Trace	24	21	5·6	22·9	23·5	16·5
26	1	10	13	22	b	18·1	24·4	18·2	1	Cu	30	0	0	b	0·3	25	21	1·2	23·1	21·1	14·0
27	4	11	8	22	bc	17·0	24·5	20·3	4	Cu	25	0	0	bc	Trace	26	20	4·8	23·1	23·1	11·5
28	1	09	12	30	b	17·5	25·2	19 7	1	Cu	25	0	0	b	0·3	26	21	3·0	24·1	23·7	12 0
29	5	10	17	13	bc	19·1	24·0	19·3	5	Cu,Sc	22	0	0	bc	0·5	25	21	3·7	23·0	21·7	16·5
30	7	12	21	10	c	20·3	21·7	18·9	7	Cu,Sc	20	0	0	c	3.3	23	20	5 5	21·7	22·2	18·8
31	3	11	14	13	cjp	20 2	24·0	18·0	3	Cu,Sc	25	0	—	bc	0·3	24	20	3·7	22 4	21·1	17·2
Mean	4·5	—	13·3	—	—	18·1	24·0	19·8	4·2	—	—	—	—	—	69·2	25·2	20·9	4·5	23·2	23·1	14·1
Highest	8	—	20	30	—	20·3	26·2	21·8	8	—	30	—	—	—	17·8	26·4	22·1	7·2	24·2	25·9	18·8
Lowest	1	—	4	2	—	16·3	21·7	17·8	1	—	20	—	—	—	—	22·9	19·9	1·0	20·4	21·0	3·3

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	3·4	5·4	4·5	5·1	5·0	4·2	—	8 often	0 often
Wind Speed : knots ...	15·1	14·2	13·3	13·7	14·1	14·0	—	23 at 0300 on 13th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	16·6	17·1	18·1	16·6	15·6	16·7	—	20 3 at 0600 on 30th	13·6 at 1200 on 15th
Dry Bulb : °C ...	22·5	22·3	24·0	24·2	23·7	23·1	—	26·1 on 6th	20·7 on8 th
Relative Humidity : % ...	83	85	78	79	80	82	—	98 at 1500 on 22nd	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	1	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	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	08	13	17	bc	71·0	21·5	16·6	3	Cu	25	Ac	0	bc	4·0	22	17	6·0	20·8	19·8	7·7
2	5	11	10	13	bc	69·5	20·1	16·6	5	Cu	20	0	0	id_o	3·3	21	17	5·3	19·7	19·3	9·7
3	5	12	14	22	id_o	72·7	18·3	16·3	4	Cu	25	0	0	id_o	0·5	21	16	4·3	19·3	18·4	16·7
4	1	10	13	22	b	72·2	21·0	16·1	1	Cu	25	Ac	0	b	0·6	22	15	4·7	20·4	18.4	8·3
5	8	9	7	13	0	70·1	19·9	17·6	4	Cu	18	As	—	o, r_o r_o	0·0	21	17	7·7	20·0	18·9	4·0
6	1	00	0	13	b	69·8	21·5	15·7	1	Cu	20	Ac	0	b	0·0	24	13	1·3	21·8	17·4	0·0
7	3	10	4	13	b	69·0	21·6	16·4	3	Cu	25	0	0	b	0·0	23	16	2·3	20·9	19·2	4·0
8	2	11	13	30	b	71·3	20·2	16·6	2	Cu	40	0	0	b	6·7	22	15	4·0	20·0	19·6	10·3
9	3	10	10	13	bc	71·3	20·1	15·9	3	Cu	25	0	0	bc, pr_o	0·0	21	16	2·7	20·3	18·0	13·0
10	7	12	13	9	c	73·0	20·2	15·9	7	Sc	60	—	—	c	0·0	22	17	7·0	20·1	18·0	11·0
11	7	09	9	9	c, ir_o	74·3	19·5	14·9	7	Cu, Fc	18	—	—	bc, c	3·6	22	15	7·0	19·9	16·2	9·7
12	3	13	17	17	bc	74·1	19·4	16·2	3	Cu	30	0	0	bc, d_o d_o	3·6	21	15	3·0	19·1	18·4	17·3
13	4	11	10	22	id_o, bc	72·5	18·9	15·9	4	Cu	20	0	0	id_o, bc	2·4	21	15	4·7	19·6	18·3	9·7
14	6	13	9	10	c	71·1	18·6	16·5	6	Cu	22	Ac	—	c, pr_o	10·9	20	16	6·0	18·3	18·7	7·7
15	1	11	9	9	b	70·3	19·7	13·0	1	Cu	20	0	0	b	2·5	21	16	3·0	19·9	16.0	4·3
16	1	00	0	13	b	69·7	21·4	15·2	1	Cu	30	0	0	b	0·0	23	18	1·7	21·0	17·7	1·3
17	1	13	8	22	b	70·7	19·5	14·1	1	Cu, Sc	30	0	0	b	5·8	22	15	0·7	20·3	16·1	5·0
18	7	14	17	9	c, id_o	72·4	18·3	16·3	5	Fc	9	Ac	—	c, id_o	0·7	20	16	5·3	18·6	18·4	13·3
19	7	11	14	9	c	72.1	19·3	16·6	2	Cu	22	Ac	—	c, pr_o	10·8	20	16	7·0	19·0	20·7	10·7
20	3	12	8	22	bc	72·2	20·0	17·2	4	Cu	20	0	0	ir_o	1·1	21	16	2·7	20·0	19·0	13·0
21	6	10	5	10	bc	73·2	19·5	17·4	6	Cu	15	—	—	id_o	0·0	21	16	5·0	19·1	20·5	7·5
22	5	10	9	22	bc	71·9	19·8	16·9	5	Cu	20	0	0	bc	5·7	21	16	5·3	19·7	20·2	8·0
23	8	13	11	2	o, ir	72·3	18·5	17·3	5	Fs	9	As	—	ir_o	12·5	20	17	8·0	18·3	19·9	8·3
24	6	12	9	13	bc	72·4	19·5	15·3	6	Cu, Sc	20	0	0	bc	8·5	21	15	4·7	19·3	18·4	9·0
25	2	11	10	22	b	73·1	19·5	17·6	2	Cu	25	0	0	bc, b	1·4	21	15	1·7	20·1	17·1	6·7
26	2	10	17	22	b	71·7	19·3	15·1	2	Cu	30	0	0	b, pR	6·7	21	13	3·5	20·0	16·6	15·5
27	5	11	9	9	bc, pr_o	70·7	19·4	16·7	5	Cu	20	0	—	$r_o r_o$	5·2	21	16	5·7	20·0	19·7	6·3
28	7	12	9	13	c, $r_o r_o$	71·9	18·2	17·0	5	Cu, Fs	15	Ac, As	0	R	17·4	20	16	7·3	17·8	19·2	9·7
29	3	13	9	22	bc	72·6	19·0	16·2	3	Cu	30	0	0	bc. d_o d_o	0·0	21	16	4·0	19·2	18·3	9·0
30	3	10	11	26	bc	74·7	20·0	13·4	3	Cu	30	0	—	bc	4·2	21	13	3·3	20·0	16·2	8·3
31	7	12	16	4	c, pr_o	74·5	18·0	15·8	6	Cb	15	Ac, As	—	ir_o	13·8	20	13	5·3	18·9	16·9	14·0
Mean	4·3	—	10·1	—	—	71·9	19·7	16·1	4·0	—	—	—	—	—	131·9	21·3	15·6	4·5	19·7	18·4	9·0
Highest	8	—	17	30	—	74·7	21·6	17·6	7	—	60	—	—	—	17·4	23·8	17·7	8·0	21·8	20·7	17·3
Lowest	1	—	0	2	—	69·0	18.0	13·0	1	—	9	—	—	—	—	19·6	12·7	0·7	17·8	16·0	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 ...	—	—	4·3	4·8	4·7	—	—	8 often.	1 often
Wind Speed : knots ...	—	—	10·1	8·6	8·3	—	—	19 at 0900 on 5th and 12th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	35 on 12th	—
Atmospheric Pressure : mbs ...	—	—	71·9	70·5	69·9	—	—	74·7 at 0600 on 30th	67·1 at 1200 on 16th
Dry Bulb : °C ...	—	—	19·7	20·2	19·3	—	—	22·7 on 6th	17·5 on 28th
Relative Humidity : % ...	—	—	80	78	82	—	—	98 at 1200 on 19th	63 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	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	1	2	3	—	—
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 JULY, 1955

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 Exp. Station (No. 1930)	Trianon Sugar Estate (No. 1428)	Beau Champ Sugar Estate (No. 1646)
1	22·2	23·0	24·0	25·8	3·5	0·7	0·1	0·8	8·31	7·08	8·73	—	8·58	5·74	6·43	8·06	9·45	8·14	8·80	8·36
2	22·2	23·0	23·9	25·8	2·5	0·8	0·2	1·2	6·92	3·17	6·25	—	4·15	2·27	3·74	4·74	5·92	3·18	6·15	7·80
3	22·0	23·0	24·0	25·8	3·9	0·0	0·0	0·2	8·06	1·35	0·00	—	1·91	0·00	0·70	7·23	7·43	4·04	7·77	3·68
4	21·9	23·0	23·9	25·8	3·8	1·8	1·2	0·3	6·31	6·37	6·45	—	6·15	4·77	5·45	4 59	5·09	5·33	5·50	6·03
5	22·2	22·9	23·8	25·8	2·0	0·0	0·2	0 0	0·00	0·15	0·32	—	0·32	0·15	0·30	0·00	0·00	0·00	0·00	0·13
6	22·1	22·9	23·9	25·7	3·6	0·0	0·2	0·0	8·15	9 55	9·68	—	8·53	9·39	9·41	8·29	9·02	9·32	9·35	9·85
7	22·2	23·0	23·8	25·7	3·3	0·0	0·0	0·0	8·26	7·57	7·13	—	7·42	5·87	5·29	9·34	10 14	9·94	9·56	9·46
8	21·9	22·9	23·8	25·7	2·3	2·3	2·4	4·7	5·87	1·25	4·67	—	5·73	4 17	4·58	7·76	7·43	7·14	7·83	3·34
9	21·9	22·9	23·7	25·7	3·9	0·0	0·0	0·0	9·44	8·23	8·58	—	9·18	8·77	4·50	9·39	10·01	9·65	6 36	9·59
10	22·0	22·8	23·7	25·7	3 6	0·0	0·0	0·0	4·59	4 71	6·79	—	6·20	4·42	9·31	5·75	5·86	5·59	9·58	4·49
11	21·9	22·8	23·7	25·7	4·4	0·0	0·0	1 0	5·88	2·80	3·00	—	3·63	3·90	3·39	5·75	4·88	5·55	5·95	3·65
12	21·8	22·8	23·7	25·6	4·6	0·1	0·6	2·0	10·04	5·22	5.80	—	6·12	4·10	4·56	9·51	10·20	8·29	9·65	7·83
13	21·8	22·7	23·7	25·6	3·9	0·0	0·1	1·0	9·33	4·27	6·37	—	6·05	2·69	4·51	8·97	8·03	7·67	8·71	7·20
14	21·6	22·6	23·5	25·6	3·6	0·4	1·3	3·7	7·13	1·39	6·53	—	4·90	1·70	2 94	4·40	4·71	1·46	5·48	7·77
15	21·7	22·6	23·5	25·6	3·1	0 0	0·5	1·2	9·91	7·35	8·90	—	7·69	6·42	6·75	9·12	9·30	9·41	9·33	9·58
16	21·6	22·5	23·5	25·6	3·7	0·0	0·0	0·0	6·00	9·62	8·74	—	7·52	6·34	4·04	6·78	7·78	8·83	6·29	9·70
17	21·6	22·5	23·5	25·6	4·5	0·2	1·7	2·5	9·25	9·72	10·17	—	9·96	9·78	9·79	9·65	10·40	10·44	9·58	9·01
18	19·9	22·5	23·4	25·6	4 8	0·2	0·0	0·3	8·86	1·09	2·03	—	0·53	0·23	0·00	6·73	7·91	5·42	7·54	3·23
19	22·0	22·5	23·5	25·6	4·3	4·6	0·8	5·2	1·38	0·22	0·91	—	0.69	0·00	0·00	2·19	1·66	0·65	2 20	2·23
20	21·7	22·4	23·4	25·6	4·1	0·0	0·0	0·5	9·67	6·52	8·02	—	7·46	5·81	6·25	9·60	9·66	9·12	9·57	8·53
21	21·8	22·5	23·3	25·6	4·5	0·0	0·0	0·0	8·22	4·89	4·45	—	5·92	2·05	3·36	9·34	8·37	6·98	6·10	7·76
22	21·7	22·4	23·4	25·5	2·8	2·4	2·6	2·5	5·58	3·26	5·81	—	5·07	2·54	2·86	5·80	6·84	4·00	8·22	3·78
23	22·0	22·5	23·4	25·5	2·9	1·0	0·7	3·7	0·00	0·00	0·00	—	0·13	0·00	1·90	0·30	0·00	0·00	0 20	0·00
24	21·6	22·5	23·3	25·5	3·4	1·0	0·2	2·7	9·32	7·45	6·74	—	6·51	4·89	4·70	8·76	8·49	5·90	8·70	7·51
25	21·6	22·5	23·4	25·5	4·5	0·0	0·1	0·2	10 04	7·42	6·44	—	6·62	6·07	4·63	10·03	10·31	9 91	9·72	9·39
26	21·6	22 5	23·4	25·5	4·2	0·4	0·2	1·9	8·12	5·99	7·14	—	6·35	4·77	5·32	8·63	8·54	7·31	8·59	7·57
27	21·6	22·4	23·4	25·5	2·4	1·2	3·5	1·0	5·64	4·86	6·73	—	6·53	1·88	3·86	6·32	7·94	5·53	6·20	6·01
28	21·7	22·4	23·2	25·4	1·9	2·8	0·5	7·2	0·26	0·16	1·84	—	1·59	0·00	0·58	1·47	1·69	0·93	2·42	1·00
29	21·7	22·4	23·2	25·4	4·8	0·0	0·1	0·0	8·44	5·46	7·18	—	7 23	5·73	5·53	8 65	8·69	8·95	8·50	5·50
30	21·5	22·3	23·3	25·4	3·9	0·3	0·8	2·1	9·97	9·18	9·36	—	8·32	9·11	9·06	9·89	9·87	10·06	9 60	9·38
31	21·3	22·2	23·2	25·4	3·1	3·0	0·6	3·2	7·02	4·19	7·26	—	7·58	6.51	6·76	6·71	6·94	6·83	6·70	6·91
Mean or Sum	21·7	22·6	23·5	25·6	3·6	23·2	18·6	49·1	215·97	150·49	182·02	—	174·57	130·07	140·50	213·75	222·56	195 57	220·15	196·47
Highest	22·2	23·0	24·0	25·8	4·8	4·6	3·5	7·2	10·04	9·72	10·17	—	9·96	9·78	9·79	10·03	10·40	10·44	9·72	9·85
Date	often	often	1st & 3rd	often	18th & 29th	19th	27th	28th	12th & 25th	17th	17th	–	17th	17th	17th	52th	17th	17th	25th	6th
Lowest	19·9	22·2	23·2	25·4	1·9	—	—	—	0·00	0·00	0·00	—	0·13	0·00	0·00	0·00	0·00	0·00	0·00	0·00
Date	18th	31st	often	often	28th	—	—	—	5th & 23rd	23rd	3rd & 23rd	—	23rd	often	18th & 19th	5th	5th & 23rd	5th & 23rd	5th	23rd

Weather Summary for the month of July, 1955

Tropical Region.—The tropical region was under the influence of a fairly deep ESE airstream for most of the month. Westward-moving wave disturbances were fairly frequent and on two occasions, viz. the 13th and 29th., they were connected with weak low pressure centres with at least one closed isobar between Diégo Garcia and Cocos. The weather was nevertheless generally wintry in type.

Middle latitudes.—During the period from the 1st to the 10th the migratory anticyclones moved fairly fast and did not intensify much. On the 9th., however, the high pressure system in the vicinity of New Amsterdam island showed signs of development, and on the 10th a considerable part of the south Indian Ocean was covered by a large cell with a central pressure of the order 1040 mbs. But this situation did not last. A cold front passed New Amsterdam island on the 12th and the circulation type with several cells separated by active fronts was re-established. On the 18th a cold anticyclone, centre 1035 mbs. occupied a large part of the region south of latitude 25°S and west of New Amsterdam island, and frontal activity, though maintained for some time, was gradually suppressed as the cell spread eastwards almost to near the Australian coast. From the 26th to 31st, frontal activity was moderate.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of JULY, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	9·9	2
Bambous, (Anna Ltd.) ...	—	1·8	1
Bambous, (Govt. School) ...	—	00·0	0
Case Noyale (Govt. School)...	2421	27·5	4
Clarens	—	1·3	1
La Ferme	—	3·0	1
La Mecque	—	2·5	1
Magenta	1825	14·0	5
Medine	1523	6·4	6
Palmyre	1623	2·8	1
Petite Rivière (Govt. School)	—	26·0	3
Petite Rivière (Gros Cailloux)	1225	18·5	8
Petite Rivière (Les Rosières)	—	9·7	2
Pierre Fonds	1626	31·5	10
Richelieu	1127	6·6	3
Tamarin	1923	9·1	4
Tamarin (Mon Desir) ...	—	1·3	1
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	21·4	12
Line Barracks	0929	13·8	10
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	31·0	7
Belle Vue Harel ...	0335	47·0	10
Belle Vue Maurel ...	—	87·6	5
California	—	100·1	9
Grand Bay (Govt. School) ...	0034	38·8	10
Grand Bay (Mon Choisy) ...	0133	39·4	7
Grand Bay (Mon Mascal) ...	—	60·5	5
La Nicolière	—	114·0	16
Le Souvenir	—	32·8	5
Maison Blanche	—	58·9	8
Mon Songe	—	159·3	13
Mont Piton	—	37·8	5
Notre Dame (La Nouvelle Industrie Ltée)	—	47·5	11
Pamplemousses Expt. Station	0534	56·9	15
Pamplemousses Gardens ...	0634	53·6	14
Pamplemousses Observatory	0533	64·3	17
Plaines des Papayes (Govt. School)	0334	51·4	4
Rouge Terre	—	57·2	8
Ruisseau Rose (Govt. School)	0432	75·3	9
Sottise	—	63·2	10
Solitude	—	46·5	7
Terre Rouge (Govt. School)	0731	21·5	6
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	94·0	14
Beau Séjour	—	88·9	12
Espérance (Souchon) ...	—	76·2	9
Forbach	0337	109·0	13
Ile D'Ambre	0440	80·8	9
Labourdonnais	0336	43·5	13
Mon Choix	—	59·4	7
Mon Loisir (Lagesse) ...	—	63·5	8
Poudre d'Or (Govt. School) ...	0340	92·6	14
Ravensworth	—	136·9	13
St. Antoine	0239	52·3	5
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	66·0	5
Beau Bois (St. Julien) ...	—	119·4	6
Beau Champ Grand River S.E.	1646	43·4	9
Beau Rivage	—	56·6	11
Bel Etang	—	142·2	23
Belle Rive	1843/1	129·8	21
FLACQ—*continued*			
Belle Vue Allendy ...	—	129·3	12
Bois Clair	1838	384·6	24
Constance la Gaieté ...	—	97·0	11
Deep River	—	68·3	15
Etoile	1842	117·1	17
G. River S.E. (Govt. School)	1746	41·8	10
G. Port (annexe B. Champ)	—	44·2	6
Grosse Roche	1738	46·5	23
Olivia	1843/2	77·0	16
Palmar (Breeding Centre)	1347	50·4	10
Queen Victoria ...	1342	84·1	12
Rich Fund (St. Julien) ...	—	223·5	18
Sans Souci	1739	361·2	26
Terres Franches ...	1643	80·3	17
Terres Rocheuses ...	1741	85·1	11
Trois Ilots	1644	63·7	9
Union Regnard ...	1241	159·0	15
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	203·2	25
Beau Vallon	2541	87·1	13
Deux Bras	2437	204·5	16
Eau Bleue (Cluny) ...	2337	152·7	21
Ferney	2141	80·0	14
La Barraque	2837	76·2	21
Mare d'Albert (Govt. School)	2537	—	—
Mon Desert Carié ...	2740	54·6	11
Mon Trésor	2538	98·3	10
New Grove	2436	197·9	19
Plaisance (Airfield) ...	2540	101·2	21
Riche-en-Eau	2239	99·6	14
Rose Belle	2336	207·5	21
Sauve Terre	—	43·9	9
Savinia	2838	50·0	6
Ste. Hélène	—	102·9	15
St. Hubert	—	375·9	19
Union Park	2334	219·7	22
Union Vale	2638	71·1	12
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	57·9	9
Baie du Cap (Choisy) ...	2922	152·4	9
Beau Bois	—	150·4	13
Beau Climat	—	196·9	17
Bel Air (Bénares) ...	3033	49·0	14
Bel Ombre	3024	46·2	10
Bénares (Chateau) ...	—	71·1	13
Bénares (Factory) ...	2934	62·0	13
Bois Chéri (Tea Estate) ...	2531	291·6	25
Britannia	2733	133·9	17
Chamouny	2827	163·8	15
Chemin Grenier (Govt. School)	2927	24·2	14
Colmar	—	163·5	16
Combo	—	112·3	15
Fontenelle	—	90·7	12
Frederica	—	68·8	13
La Flora	—	203·2	21
Riche Bois	2734	147·6	18
Rivière des Anguilles ...	—	61·5	15
Ruxa	—	121·4	19
Savanah	2936	56·1	14
St. Aubin	2931	79·2	13
St. Avold	2931	166·9	21
St. Félix (Bénares) ...	2933	83.8	14
St. Félix (Chemin Grenier)	3027	81·8	10
Ste. Marie	—	95·8	9
Terracine	—	88·9	18
Tivoli	—	227·3	20
Union Ducray	3032	73·9	16
MOKA (MAURITIUS)			
Alma	1423	206·0	20
Bega	—	16·8	9
Bonne Veine	—	220·2	22
Camp de Masque (Govt. School)	1538	149·1	20
Cote D'Or	—	85·1	9
Hermitage	—	141·5	21
Minissy	1430	100·6	16
Mon Desert	1331	122·7	19
Mon Pevril	—	63·5	16
Mon Rêve	—	85·6	16
Reduit (Research Institute)	1329	63·8	19
Ripailles (Govt. School) ...	1134	136·4	10
Piton du Milieu (Réservoir)	1735	275·6	24
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	87·4	19
Barkly (Beau Bassin) ...	1326	37·7	12
Bassin (Quatre Bornes) ...	—	16·0	9
Belle Vue (Martin) ...	—	14·5	2
Chebel	1226	6·4	1
Curepipe Gardens ...	1930	227·3	27
Curepipe (Royal College)...	1831	260·4	24
Ebène	—	58·7	16
Henrietta	1928	143·8	18
Highlands	1630	134·4	19
La Marie (Filter Beds) ...	2029	152·1	19
Mare aux Vacoas (Arnaud)	2229	292·4	26
Mare aux Vacoas (Good End)	—	258·8	26
Mare Longue	—	201·1	26
Midlands Dam ...	1836	351·8	21
Moon	1927	55·4	18
Petrin	2427	302·3	22
Phoenix (Les Palmiers) ...	1629	100·8	14
Quatre Bornes ...	—	44·5	10
Réunion	1829	105·7	18
Tamarind Falls ...	2027	138·7	16
Trianon	1428	78·0	14
Vacoas Observatory ...	1729	131·9	23
Wootton (Crown Land) ...	—	283·0	28
RODRIGUES			
La Ferme	4222	111·7	19
Lataniers	4226	108·9	14
Oyster Bay	4124	90·0	14
Point Venus	4025	103·2	21
Solitude	4026	143·9	18
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	117·4	13
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	148·9	4
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	69·2	24
AGALEGA			
South Island (Met. Station)	3345	34·5	16

Upper Winds from Pilot Balloons at DIEGO GARCIA during JULY, 1955

Date	Time U.T.	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	11	14	15	13	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	11	10	10	08	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	10	11	18	11	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	12	14	14	14	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	06	16	20	16	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	13	14	13	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	09	14	14	14	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—
15	06	16	14	16	15	25	15	02	04	30	11	—	—	—	—	—	—	—	—	—	—
16	05	12	12	12	09	26	11	32	09	32	20	27	13	—	—	—	—	—	—	—	—
17	06	12	11	10	07	32	08	35	10	32	16	35	05	07	08	08	03	—	—	—	—
18	10	13	11	14	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	08	14	04	14	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	11	12	10	14	16	09	18	04	—	—	—	—	—	—	—	—	—	—	—	—
25	09	11	15	10	17	08	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	05	11	15	10	12	08	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	09	12	15	11	19	12	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	11	13	15	12	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	08	16	20	16	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	06	14	08	13	13	08	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at AGALEGA during JULY, 1955

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	13	12	16	11	12	25	10	30	12	23	07	26	18	—	—	—	—	—	—
2	04	13	12	12	16	21	12	24	13	32	12	16	04	05	15	—	—	—	—	—	—
3	05	12	24	10	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	11	23	11	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	12	26	12	25	12	03	05	15	08	05	17	08	25	05	21	14	21	25	22	15
7	04	13	22	12	24	10	14	17	08	24	08	13	13	12	08	—	—	—	—	—	—
8	04	14	21	13	24	15	20	20	15	15	05	12	16	10	25	10	18	—	—	—	—
9	05	10	18	10	22	11	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	13	26	13	39	17	20	14	11	14	20	11	24	—	—	—	—	—	—	—	—
12	04	13	26	12	27	14	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	13	20	14	28	12	15	12	23	11	19	11	24	11	27	—	—	—	—	—	—
14	05	13	23	14	15	14	04	12	16	15	18	15	12	14	15	10	06	32	05	34	05
15	04	14	19	14	22	10	12	14	10	—	—	—	—	—	—	—	—	—	—	—	—
16	04	14	18	13	17	07	10	17	06	14	08	—	—	—	—	—	—	—	—	—	—
17	04	14	18	13	16	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	11	16	09	22	10	21	10	20	—	—	—	—	—	—	—	—	—	—	—	—
27	04	14	24	14	22	14	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	11	19	11	21	10	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	40,000 Ft.	
		dd.	Kts.
5	05	35	20

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during JULY, 1955

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	04	09	24	08	28	13	07	20	10	28	09	31	08	—	—	—	—	—	—	—	—
2	06	10	31	11	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	04	11	32	10	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	11	25	08	14	01	14	04	12	07	12	05	11	06	11	05	04	—	—	—	—
5	06	07	19	08	18	17	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	03	30	01	17	03	23	06	26	15	22	14	21	31	24	16	25	14	—	—	—	—
7	05	12	11	14	04	27	07	17	13	22	29	23	24	25	18	24	30	24	34	26	25
8	06	14	10	10	15	12	12	07	04	—	—	—	—	—	—	—	—	—	—	—	—
9	05	10	21	09	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	05	10	22	10	30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	11	23	11	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	13	17	12	17	07	12	14	19	13	09	—	—	—	—	—	—	—	—	—	—
13	05	12	25	12	21	08	21	11	10	13	13	22	17	25	19	—	—	—	—	—	—
14	04	12	25	12	18	11	20	12	18	16	19	—	—	—	—	—	—	—	—	—	—
15	04	10	21	10	20	12	10	13	05	19	13	20	27	24	21	25	23	28	36	30	70
16	04	11	13	10	09	10	03	14	11	21	11	17	14	18	23	18	18	16	06	24	19
17	04	15	16	15	08	03	10	19	10	23	11	33	03	32	04	33	18	26	33	28	16
18	05	12	20	12	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	11	18	11	22	20	10	25	09	23	07	—	—	—	—	—	—	—	—	—	—
21	05	10	18	10	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	10	24	09	28	10	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	12	17	10	22	11	10	17	07	18	15	15	13	—	—	—	—	—	—	—	—
25	05	11	12	12	22	32	03	15	09	14	12	13	20	13	28	14	21	—	—	—	—
26	05	12	19	11	16	11	11	14	21	—	—	—	—	—	—	—	—	—	—	—	—
27	05	12	21	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	13	29	09	18	07	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	04	10	26	11	25	09	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	13	12	18	12	21	08	19	18	11	21	10	25	03	25	14	30	42	31	54	31	61
31	12	11	20	12	27	13	33	17	12	14	21	34	10	32	30	31	47	—	—	—	—

Over 30,000 Feet

Date	Time	33,000 Ft		37,000 Ft.		40,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.
16	04	30	52	32	64	30	58
17	04	28	30	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during JULY, 1955

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	09	20	09	24	09	17	10	02	—	—	—	—	—	—	—	—	—	—	—	—
2	06	13	08	10	33	12	13	12	10	—	—	—	—	—	—	—	—	—	—	—	—
3	07	12	18	09	23	10	31	07	15	11	15	13	10	15	10	—	—	—	—	—	—
4	05	11	20	10	21	15	03	15	04	10	07	06	11	09	8	11	05	—	—	—	—
5	04	09	19	09	09	09	15	05	08	32	07	36	17	35	12	28	16	—	—	—	—
6	06	01	02	36	08	07	04	34	06	04	04	21	18	21	22	—	—	—	—	—	—
7	05	12	05	16	04	13	15	16	18	—	—	—	—	—	—	—	—	—	—	—	—
9	05	10	22	10	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	11	14	08	09	12	05	11	11	16	23	—	—	—	—	—	—	—	—	—	—
11	06	12	16	09	24	10	12	10	20	12	28	13	23	15	21	11	26	—	—	—	—
14	13	12	19	11	21	11	19	13	16	13	05	—	—	—	.	—	—				
15	04	12	28	09	09	09	23	13	14	18	10	22	13	27	32	29	45	31	45	—	—
16	03	10	12	10	22	17	12	16	05	20	09	16	25	18	20	—	—	—	—	—	—
17	04	12	10	16	17	16	10	15	10	22	07	10	08	03	08	30	54	—	—	—	—
18	03	12	25	10	14	14	24	11	06	—	—	—	—	—	—	—	—	—	—	—	—
23	05	10	14	10	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	05	09	13	11	20	19	05	11	09	17	13	—	—	—	—	—	—	—	—	—	—
26	03	11	16	09	20	06	18	—	—	—	—	—	.	.	—	—	—	—	—	—	—
28	11	13	18	11	08	16	18	21	09	21	13	27	11	25	11	33	18	28	40	—	—
29	05	13	13	13	26	17	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	07	12	20	11	34	12	22	08	16	07	12	29	18	29	46	30	48	29	50	29	50
31	04	12	32	12	29	14	08	10	14	10	05	30	26	28	35	28	45	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during JULY, 1955

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	04	10	20	10	25	11	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	10	22	10	17	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	11	09	11	08	14	14	13	05	26	17	—	—	—	—	—	—	—	—	—	—
7	05	14	15	12	12	15	11	15	16	17	17	14	20	15	05	—	—	—	—	—	—
8	05	12	14	12	17	12	17	12	17	—	—	—	—	—	—	—	—	—	—	—	—
9	10	10	22	09	23	08	24	08	23	—	—	—	—	—	—	—	—	—	—	—	—
10	05	10	11	09	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	13	16	14	18	10	18	12	20	12	12	—	—	—	—	—	—	—	—	—	—
12	05	12	13	11	19	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	13	25	12	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	13	15	11	20	11	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	06	12	17	13	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	07	11	13	11	12	10	10	12	16	12	16	—	—	—	—	—	—	—	—	—	—
17	04	11	14	11	12	16	20	14	14	—	—	—	—	—	—	—	—	—	—	—	—
18	04	11	18	11	20	14	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	11	21	11	20	10	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	07	09	22	09	24	09	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	06	11	24	10	24	12	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	06	10	25	09	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	11	16	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	08	12	12	11	16	09	10	35	07	—	—	—	—	—	—	—	—	—	—	—	—
28	04	10	14	09	19	17	08	25	03	28	29	—	—	—	—	—	—	—	—	—	—
31	04	11	17	11	23	11	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—

VOL. 1955 PART VIII

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

AUGUST, 1955

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

Published by Authority of His Excellency the Governor

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Meteorogical Observations at AGALEGA during AUGUST, 1955

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	13	13	22	c	16·4	24·7	21·4	3	Fc	15	Ac	—	pr$_o$	1·9	27	22	6·8	24·3	25·0	12·7
2	6	12	13	20	c, pr$_o$	14·8	25·3	22·3	5	Cu	15	0	Cs	pr	0·9	26	22	6·7	24·4	25·6	13·0
3	8	14	9	22	o	15·0	25·3	20·6	5	Cu	18	0	Cs	0	0·0	27	23	7·8	24·8	24·7	8·7
4	5	13	9	26	bc	15·1	26·1	20·2	5	Cu	20	0	0	c	1·8	27	22	4·7	25·0	23·6	7·3
5	3	12	11	26	bc	15·4	25·7	20·4	2	Cu	20	Ac	Ci	b	0·0	27	21	3·8	24·9	24·2	8·0
6	7	12	5	22	c	14·9	24·4	19·9	7	Cu	20	0	0	c, bc	Trace	27	22	4·5	24·6	24·8	3·8
7	4	14	13	30	bc	14·5	26·5	20·2	4	Cu	20	0	0	bc	0·6	27	23	3·0	24·7	22·9	10·0
8	8	13	5	9	o, pr$_o$	14·6	24·6	20·5	4	St	15	As	—	pr$_o$	3·8	26	23	6·0	24·0	24·1	7·0
9	3	13	7	40	bc	15·4	25·7	20·9	3	Cu	25	Ac	0	bc	4·7	27	22	3·5	24·5	23·8	4·8
10	6	13	5	22	c	14·7	26·4	22·7	6	Cb	18	—	0	c, pr$_o$	0·0	27	21	5·3	24·9	25·8	7·3
11	7	11	5	13	c	13·1	25·7	20·4	4	Cu	20	0	Cs	c	0·0	27	22	6·5	24·8	24·0	5·3
12	6	12	5	17	c	13·1	26·1	22·0	3	Cu	20	0	Ci,Cs	c	0·5	27	22	6·0	24·9	25·6	5·3
13	5	11	5	22	bc	13·6	26·1	22·4	5	Cb	20	0	Ci,Cs	c, bc, pr$_o$	0.6	28	22	5·5	25·1	26·4	4·5
14	7	10	5	9	cjp	14·1	25·6	22·7	5	Cb	15	Ac	—	pr$_o$	0·0	28	23	5·2	25·6	26·6	3·5
15	4	10	7	35	bc	13·5	26·4	21·0	4	Cu	20	0	0	b	0·0	28	23	2·2	25·1	24·4	4·8
16	1	11	2	35	b	14·8	26·2	20·3	1	Cu	25	0	0	b	0·0	28	22	2·3	24·8	24·3	1·0
17	3	12	9	35	bc	15·2	26·9	20·9	3	Cu	20	0	0	bc	0·0	27	22	3·7	25·3	24·1	7·7
18	4	13	5	35	bc	14·2	25·9	20·0	3	Cu	20	Ac	0	bc	6·4	27	22	4·8	24·5	23·1	6·0
19	8	13	9	10	ir$_o$	13·3	23·6	19·7	4	Fs	15	As	—	pr$_o$	6·3	26	22	7·7	24·0	23·8	9·3
20	1	13	9	30	b	12·9	25·4	19·0	1	Cu	25	0	0	b, cjp	2·6	27	21	4·5	24·4	22·1	10·0
21	5	14	17	22	bc	12·5	25·6	20·0	4	Cu	20	0	Ci	bc, pr$_o$	4·8	27	22	5·8	24·3	23·4	15·0
22	5	14	17	17	bc	13·3	25·7	20·4	4	Cu	20	Ac	0	c, bc	0·5	27	22	5·2	24·7	23·0	16·3
23	5	14	15	22	bc, pr$_o$	13·6	26·6	20·3	3	Cb	18	Ac	0	c, bc	5·8	27	21	6·5	24·9	24·6	15·3
24	8	14	15	9	o, pr$_o$	12·8	23·8	22·3	5	Fs	17	As	—	pr	13·8	27	23	6·8	23·9	25·4	14·0
25	6	12	9	26	c	13·5	27·2	23·8	4	Cu	20	0	Ci	c	0·5	28	23	5·7	25·5	27·1	9·0
26	4	13	11	26	bc	15·1	26·8	22·7	4	Cu	20	0	0	c, bc	0·5	28	24	4·5	25·8	26·0	10·7
27	7	13	13	26	c	14·1	25·9	19·5	2	Cu	22	Ac	—	c, bc	0·5	28	23	5·3	25·1	22·9	12·0
28	8	14	17	4	pr	12·1	26·0	22·0	5	Fs	15	As	—	c	0·6	27	23	7·3	25·0	25·6	16·3
29	7	14	17	17	c	12·8	25·4	21·6	6	Cb	18	Ac, As	—	o, pr$_o$	0·9	28	23	7·0	25·0	25·4	16·2
30	8	13	19	13	o	13·5	25·0	20·6	8	Sc	45	—	—	o	Trace	28	22	6·8	24·9	24·5	17·7
31	8	14	9	9	o, pr$_o$	13·3	24·3	20·4	4	Fs	18	As	—	c	Trace	27	23	6.8	24·6	23·4	16·7
Mean	5·6	—	10·0	—	—	14·0	25·6	21.0	4·0	—	—	—	—	—	58·0	27·2	22·3	5·4	24·8	24·5	9·7
Highest	8	—	19	40	—	16·4	27·2	23·8	8	—	45	—	—	—	13·8	28·2	23·9	7·8	25·6	27·1	17·7
Lowest	1	—	2	4	—	12·1	23·6	19·0	1	—	15	—	—	—	—	26·3	20·9	2.2	23·9	22·1	1·0

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200 and 1500 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	5·6	5·6	5·4	5·1	—	8 often	1 often
Wind Speed : knots ...	8·4	8·8	10·0	10·8	10·2	9·1	—	19 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs	12·2	12·8	14·0	12·5	11·3	12·5	—	16·4 at 0600 on 1st	09·4 at 1200 on 28th
Dry Bulb : °C ...	23·1	23·5	25·6	26·6	25·7	24·1	—	28·2 on 14th	22·2 often
Relative Humidity : % ..	85	84	76	72	75	81	—	94 at 0000 on 25th	65 at 1200 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—$\frac{6}{8}$ 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	Results for the day: Weather: Beaufort Letters	Rainfall mins: 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	13	9	3	ir_o	13·2	27.5	23·4	4	Sc	25	As, Ns	Cs	r	1·4	28	24	7·0	25·8	27·8	9·7
2	5	15	15	4	c	12·3	27·0	20·0	3	Cu	25	As, Ns	Ci,Cs	c	0·9	28	23	7·0	26·0	23·6	16·3
3	1	13	9	12	b	11·0	27·5	20·2	1	Fc	25	0	0	b	0·0	28	24	2·7	26·3	23·5	9·0
4	7	12	9	3	c	12·5	28·5	22·5	4	Sc	30	Ac, As	Cc	c	0·0	29	25	7·3	26.8	26·9	7·7
5	6	12	9	4	c	12·5	27·8	22·2	3	Sc	25	Ac	Cs	c	0·0	28	24	7·3	26.4	27·0	9·7
6	8	13	11	4	c	12·4	26·0	21·4	3	Sc	25	Ac, As	Ci,Cs	r	2·6	28	25	7·7	25·7	25·4	10·3
7	8	13	9	3	cjp	11·7	26·1	22·7	6	Sc	25	Ac,As,Ns	Cs	r	0·2	28	24	7·7	25·8	26·6	9·7
8	8	15	13	4	c	12·1	27·5	21·2	4	Sc	30	Ac,As,Ns	Cs	c	0·2	28	24	7·7	26·3	26·3	8·3
9	8	15	13	4	c	13·0	27·5	21·5	4	Sc	30	Ac, As	Cs	c	0·0	28	25	8·0	26·3	25·6	13·7
10	7	15	7	4	cjp	12·7	27.5	21·5	3	Sc	30	Ac,As,Ns	Cc	c	0·0	29	25	7·0	26·3	25·7	4·3
11	8	11	5	6	c	11·1	27·8	22·9	3	Sc	30	Ac, As	Cs	c	0·1	29	24	6·3	26·2	27·5	5·0
12	8	13	5	4	cjp	12·2	27·0	22·3	4	Sc	30	Ac,As,Ns	Cs	c	0·3	28	24	8·0	25·7	26·2	5·7
13	8	15	5	3	c	12·7	27·0	20·7	5	Sc	30	Ac, As	Cs	c	5·0	28	25	8·0	26·2	24·8	5·0
14	8	11	9	3	ir_o	12·8	26·6	23·0	4	Sc	25	Ac,As,Ns	Ci,Cs	R	10·1	28	23	8·0	26·2	27·6	7·0
15	8	11	9	3	cjp	13·1	26·4	22·9	4	Sc	25	Ac,As,Ns	Ci,Cs	r_o	0·4	27	23	7·7	25·3	27·1	5·7
16	8	16	7	10	c	12·7	27·0	22·3	2	Sc	30	Ac	Ci,Cs	c	7·7	27	23	8·0	26·3	26·0	9·0
17	8	17	7	4	c	11·0	27·0	23·2	4	Sc	30	Ac, As	Cs	c	0·0	27	24	8·0	26·0	28·0	7·0
18	8	17	9	2	rr	10·1	25·2	23·5	5	St	12	Ac,As,Ns	Cs	R	3·0	26	24	8·0	24·5	28·1	9·0
19	8	00	0	1	RR	09·0	23.3	22·9	6	St	10	As, Ns	—	R	328·7	25	23	8·0	23·8	28·4	1·7
20	8	18	5	4	ir_o	09·1	25·8	23·9	3	Cu	25	Ac,As.Ns	Cs	r	31·1	27	22	8·0	25·4	28·8	8·3
21	6	16	9	4	c	10·0	27·0	23·4	4	Cu	25	As, Ns	0	c	2·7	28	24	5·3	26·0	27·8	7·7
22	5	13	1	10	c	10·8	26·9	23·1	2	Cu	25	As, Ns	0	c	0·0	28	24	3·3	26·2	28·1	0·7
23	7	08	5	4	c	12·0	28·5	24·2	4	Cu	25	Ac,As,Ns	Cs	c	0·0	29	24	7·0	27·3	28·9	4.3
24	5	14	9	3	c	11·4	27·9	23·3	5	Cu	25	Ac,As,Ns	Ci	R	6.7	29	24	7·0	26·5	28·1	10·3
25	8	16	11	3	ir	10·5	26·0	23·7	6	St	12	Ac,As,Ns	Cs	R	4·2	27	24	7·7	25·5	28·3	11·7
26	8	10	13	3	ir	09·8	27·3	24·4	6	St	25	As, Ns	Cs	tlr	172·4	28	25	8·0	26·4	30·2	13·0
27	7	09	3	6	c	11·4	27·6	24·4	4	Sc	25	Ac,As,Ns	Cs	c	2·3	28	25	5·0	26·5	29·7	3·0
28	8	10	3	4	ir_o	11·6	27·1	23.0	4	Sc	30	Ac,As,Ns	Cs	R	4·2	28	24	6·7	26·4	28·5	5·0
29	8	12	7	4	cjp	11·6	27·3	22·4	5	Sc	25	Ac,As,Ns	Cs	c	4·1	28	24	7·0	26·3	26·7	6·3
30	8	18	5	3	iR	11·8	25·2	23·3	4	Sc	25	Ac,As,Ns	Cs	r	1·6	28	24	4·3	25·4	27·0	4·3
31	1	15	3	10	b	11.4	27·5	21·7	1	Fc	25	0	Ci	b	0·0	29	24	1·0	26·1	26·1	3·7
Mean	7·0	—	7·5	—	—	11·6	26·9	22·6	3·9	—	—	—	—	—	589·9	27·8	24·0	6·8	26·1	27·1	7·5
Highest	8	—	15	12	—	13·2	28·5	24·4	6	—	30	—	—	—	328·7	29·2	24·9	8·0	27·3	30·2	16·3
Lowest	1	—	0	1	—	09·1	23·3	20·0	1	—	10	—	—	—	—	24·5	22.2	1·0	23·8	23·5	0·7

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Lowest	Month's Highest
Total Cloud Amount : oktas ...	6·5	—	7·0	—	6·8	—	—	8 often	1 often
Wind Speed : knots ...	7·2	—	7·5	—	7·7	—	—	19 at 0000 on 2nd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs .	10·3	—	11·6	—	08.0	—	—	13·2 at 0600 on 1st	07·1 at 1200 on 19th and 20th
Dry Bulb : °C ...	25·0	—	26·9	—	26·5	—	—	28·5 on 4th and 23rd	23·0 on 18th
Relative Humidity : % ..	84	—	78	—	81	—	—	98 often	65 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	—	1	—	3	—	—
Visibility less than 2·4 nautical miles	1	—	2	—	3	—	—
Cloud—§ or more at less than 1,000 feet	0	—	1	—	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	3	09	9	11	bc	23·3	22·4	14·9	3	Cu	25	0	0	pr_o	7·8	24	17	3·7	22·4	16·6	11·7
2	6	10	6	6	c,pr_o	22·2	20·4	18·3	6	Cb	18	0	0	pr_o, bc	2·1	23	17	5·3	21·1	19·7	10·3
3	3	09	6	11	bc	20·4	22·2	17·0	3	Cu	25	0	0	pr_o, bc	5·3	25	16	3·3	23·0	19·0	6·0
4	5	10	12	8	bc	21·3	22·8	17·4	3	Cu	25	Ac	0	pr_o, bc	11·9	24	18	4·7	22·8	18·7	9·7
5	6	10	13	10	cjp	22·4	21·4	17·6	6	Cu	20	Ac	0	pr_o, c	0·2	24	18	5·0	22·4	19·0	10·3
6	3	13	5	13	bc	21·6	22·6	16·2	3	Cu	25	0	0	bc	0·0	24	17	3·0	23·1	18·9	7·3
7	2	08	5	13	b	19·3	23·0	17·4	2	Fc	36	0	0	pr_o, b	0·6	25	17	2·0	23·3	19·1	6·7
8	7	00	0	10	cjp	18·9	20·7	18·8	7	Cu, Sc	20	0	0	c, pr_o	0·0	25	16	5·7	22·4	20·4	0·7
9	6	07	6	13	c	19·0	23·2	18·3	6	Cu, Sc	25	0	0	bc	23·3	25	18	6·7	23·3	20·7	3·7
10	7	12	5	11	c, ir_o	19·2	20·6	18·2	5	Sc	45	Ac, As	—	pr_o	2·0	23	17	6·7	21·8	20·6	6·0
11	5	07	12	11	bc	16·5	22·9	18·8	5	Cu	25	0	0	pr_o, bc	0·2	24	18	5·7	22 8	21·0	10·7
12	7	09	10	6	c, pr_o	16·7	21·0	18·3	4	Cu	22	Ac	0	pr_o	7·1	24	20	7·0	22.1	21·7	12·3
13	4	08	13	13	bc	18·1	23·0	16·5	4	Cu	22	0	0	pr_o	0·1	25	19	4·3	23·3	20·0	10·3
14	4	09	6	11	bc	18·2	23·6	18·6	4	Cu	25	0	0	bc, pr^o	0·2	26	19	3·5	23·9	20·7	4·3
15	5	10	7	11	bc	17·7	23·6	19·2	5	Cu	22	Ac	0	pr_o, b, bc	0·9	24	16	6·3	22·5	22·9	3·3
16	5	10	7	13	bc	19·1	22·7	17·8	5	Cu	25	0	0	c. bc	0·0	25	17	4·0	23·8	20·1	4·3
17	3	11	4	13	bc	19·4	23·7	17·1	3	Cu	25	0	0	bc	0·0	25	15	3·0	24·0	18·9	5·3
18	6	09	12	11	c, id_o	19·5	23·1	17·8	6	Cu, Sc	22	0	0	c	0·8	25	19	5·7	22·9	19·9	9·3
19	4	09	6	11	bc	19·5	22·6	16·2	4	Cu	25	0	0	id_o, bc	1·4	24	18	5·3	23·0	18·6	11·0
20	4	10	13	10	bc, id	19·3	22·1	15·6	4	Cu	22	0	0	pr_o, bc	0·4	24	18	5·7	22·6	16·5	12·0
21	4	09	5	11	bc	18·7	22·0	15·7	4	Cu, Sc	22	0	0	pr_o, bc	1·3	24	16	5·3	22·5	16·5	7·7
22	4	10	7	16	bc	20·8	22·9	15·1	4	Cu	25	0	0	pr_o	0·2	24	16	4·7	23·2	16·9	9·0
23	4	11	16	11	bc	20·7	23·2	14·8	4	Cu	25	0	0	pr_o, c	0·2	25	17	4·7	23·5	17·0	12 0
24	6	12	8	11	c	19·5	22·7	16·5	6	Cu	22	0	0	pr_o, c	0·1	25	18	5·0	24·0	18·1	8·0
25	7	09	7	4	cjp	18·9	23·3	20·4	7	Cu, Sc	18	0	0	id_o, c	1·1	26	20	6·7	23·6	23·9	5·7
26	4	09	8	13	bc	19·5	24·2	18·0	4	Cu	25	0	0	pr_o, c	0·0	25	20	3·7	24·1	19·9	8·0
27	5	12	6	13	bc	20·7	23·1	14·9	5	Cu	25	0	0	b	0·0	25	18	5·0	23·7	16·9	8·0
28	7	09	8	11	c	18·8	22·8	16·3	7	Cu, Sc	25	0	0	bc	0·0	25	16	6·0	23·6	17·9	5 0
29	5	00	0	13	bc	18·8	23·5	15·6	5	Cu	30	0	0	b	0·0	26	15	5·3	23·6	19·1	0·0
30	7	00	0	11	c	17·9	22·0	18·7	7	Cu, Sc	25	0	0	c	0·0	26	14	5·0	23·4	18·7	3·3
31	5	14	9	11	c	18·6	22·2	13·0	5	Cu, Sc	25	0	0	bc	0·0	25	13	6·3	22·4	15·1	4·7
Mean	4·9	—	7·5	—	—	19·5	22·5	17·1	4·7	—	—	—	—	—	67·2	24·6	17·3	5·0	23·0	19·1	7·3
Highest	7	—	16	16	—	23·3	24·2	20·4	7	—	45	—	—	—	23·3	25·9	20·1	7·0	24·1	23·9	12·3
Lowest	2	—	0	4	—	16·5	20·4	13·0	2	—	18	—	—	—	—	22·6	13·4	2·0	21·1	15·1	0·0

*The fixed hours from which daily means are calculated are 0600, 0900, and 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	5·3	4·7	—	—	7 often	2 often
Wind Speed : knots ...	—	—	7·5	7·5	7·0	—	—	16 at 0600 on 23rd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	19·5	17·9	17·1	—	—	23·3 at 0600 on 1st	14·4 at 1200 on 11th
Dry Bulb : °C ..	—	—	22 5	23·6	22·9	—	—	25·0 on 24th	20·4 on 2nd
Relative Humidity : % ...	—	—	72	65	68	—	—	89 at {0600 on 8th, 1200 on 15th}	52 at 0900 on 21st

Summary of Number of Occassions 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—$\frac{5}{8}$ 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	3	11	10	9	bc	23·8	22·9	19·2	3	Cu	28	0	0	b, bc	11·4	23·3	18·9	3·7	20·5	18·0	8·9
2	7	09	11	7	cjp, pr_o	22·3	21·2	19·4	8	Cu, Sc	20	Ac	—	o, cir_o, pr_o	2·5	22·5	16·5	6·7	19·1	19·7	8·3
3	2	11	5	13	b	20·4	22·9	19·5	2	Cu, Sc	28	0	0	c, bc, b	6·9	24·1	14·1	3·3	20·1	19·2	3·0
4	3	09	10	13	bc	21·6	22·5	19·2	2	Cu, Sc	25	Ac	0	c, bc, pr_o	12·2	23·9	16·4	4·4	20·7	19·3	5·9
5	6	10	11	13	c	22·6	22·4	19·7	6	Cu, Sc	23	0	0	o, cpr_o, bc	0·0	24·0	17·3	5·3	20·6	19·6	7·6
6	2	12	5	17	b	21·4	23·0	19·6	2	Cu	30	Ac	0	b, bc	18·0	23·9	15·4	4·6	20.5	19·5	4·7
7	3	07	8	16	bc	19·6	22·7	19·3	3	Cu, Sc	30	0	0	c, bc, b	0·0	24·1	16·9	3·1	20·9	19·6	3·6
8	7	34	2	10	c, ir_o	18·6	19·9	18·5	8	Cu, Sc, Ns	15	—	—	bc, c	0·3	24 6	15·4	5·9	20·2	19·8	2·4
9	4	00	0	13	bc	18·7	23 2	20·3	5	Cu, Sc	22	Ac	0	c, pr_o, bc	19·6	24·4	16·9	6·9	20·6	20·8	0·4
10	7	07	3	10	c	19·5	21·3	19·0	8	Cu, Sc	22	Ac As	—	c, opr_o	4·6	24·0	16·6	5·7	20·3	19·9	4·9
11	5	07	14	13	bc	16·9	22·1	19·7	5	Cu	20	0	0	bc, $copr_o$	19·6	24·5	17·0	5·7	20·9	21·2	12·7
12	8	10	11	2	opr_o	17·1	20·2	19·8	8	Cu, Sc, St	18	—	—	bc,b	3·8	22·5	18·2	6·3	20·8	21·6	13·4
13	2	08	10	13	b	18·5	23·3	20·0	2	Cu	25	Ac	0	b, bc	0·0	24·4	18 4	3·3	21·8	20·6	12·6
14	3	07	10	16	bc	18·3	23·8	21·0	2	Cu	28	Ac	0	bc, c	0·8	25·3	17·8	2·7	21·8	22·2	5·0
15	7	06	14	9	cjp	17·9	21·6	20·6	8	Cu, Sc, St	15	—	—	bc, c	2·5	22·0	16·2	6·1	19·7	22·0	3·3
16	3	10	8	9	bc	18·9	23·6	20·1	3	Cu	25	0	0	bc, c	2·0	25·0	18·5	3·4	21·4	21·0	2·7
17	4	10	3	17	bc	19·6	23·2	20·5	4	Cu	25	0	0	b, bc	4·8	24·3	15·1	3·4	20·1	20·0	2·0
18	5	11	8	13	bc	19·6	22·7	20·1	4	Cu	20	Ac	0	bc, c, pr_o	2·8	24·1	18·1	3·7	21·2	20·8	5·6
19	4	13	10	16	bc	19·5	23·1	19·9	4	Cu	25	Ac	0	bc	3·2	24·4	17·8	5·0	20·7	20·1	9·7
20	3	11	10	16	bc	19·8	22·8	18·4	3	Cu	28	0	0	bc	0·2	23·6	17·8	3·0	21·0	17·5	11·3
21	3	08	12	16	bc	18·6	22·5	18·3	3	Cu	25	Ac	0	b, bc	0·8	23·8	16·6	3·3	20·7	18·2	10·1
22	3	11	12	16	bc	20·8	22·5	19·0	3	Cu, Sc	28	0	0	b, bc	0·0	24·4	17·2	2·9	20·8	18·3	8·9
23	5	14	10	16	bc	21·3	22·6	19·1	5	Cu, Sc	30	0	0	bc	0·5	23·7	18·0	4·0	21·0	19 1	9·1
24	7	11	9	11	cjp	20·0	22·3	19·4	8	Cu, Sc	20	0	0	bc, c	4·1	24·3	17·4	6·7	21 4	20·1	6·7
25	6	12	8	9	cpr_o	18·9	23·2	22·7	8	Cu, Cb, St	10	0	0	c, pr_o	4·7	23·9	19·0	6·7	21·7	24·6	2·1
26	6	06	10	10	c	20·6	23·8	21·2	8	Cu, Sc	22	0	0	c, o, pr_o	0·0	24·5	19 0	4·9	21·9	22·6	5·9
27	3	11	9	16	bc	21·1	22·8	19·8	3	Cu	22	0	0	c, bc	0·0	24·5	18·8	3·4	21·6	20·2	7·4
28	7	09	5	13	c	18·8	22·6	19·2	8	Cu, Sc	25	0	0	b, bc, c	0·0	24·6	16·5	4·7	20·7	20·0	2·6
29	2	11	1	17	b	18·5	23·7	19·5	2	Cu	25	0	0	b	0·0	25·0	13·6	1·0	20·2	18·5	1·3
30	7	18	9	9	cjp	18·2	22·4	19·2	4	Cu	22	Ac	0	b, bc,c	0·0	24·0	13·7	4·0	20·0	17·5	6·0
31	7	17	3	17	c	18·7	21· 3	16·1	8	Cu, Sc	45	0	0	c	Trace	22·6	17·4	6·0	20·1	15·5	4·4
Mean	4·6	—	8·1	—	—	19·7	22·5	19·6	4·8	—	—	—	—	—	125·3	24·0	17·0	4·5	20·7	19·9	6·2
Highest	8	—	14	17	—	23·8	23·8	22·7	8	—	45	—	—	—	19·6	25·3	19·0	6·9	21·9	24·6	13·4
Lowest	2	—	0	2	—	16·9	19·9	16·1	2	—	10	—	—	—	—	22·0	13·6	1·0	19·1	15·5	0·4

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, 1500 and 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	5·1	4·6	4·9	4·6	4·0	3·8	8 often	0 at 1800 On 29th
Wind Speed : knots ...	4·1	4·0	8·1	9·0	7·6	5·0	5·7	19 at 1800 on 12th	—
Gust Speed : knots	—	—	—	—	—	—	—	33 on 11th	—
Atmospheric Pressure : mbs ...	18·4	18·9	19·7	18·3	17·6	18·5	19·5	23·8 at 0600 on 1st	15·0 at 1200 on 11th
Dry Bulb : °C ...	18·6	18·8	22·5	22·9	21·7	19·9	19·4	24·5 on 14th & 29th	14·8 on 30th
Relative humidity : % ...	88	89	75	74	78	84	85	99 at 0300 on 10th	50 at 0600 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	0	0	0	0
Visibility less than 2,200 yards	0	0	0	0	0	0	0
Visibility less than 2·4 nautical miles	0	0	1	1	0	1	1
Cloud—⅝ or more at less than 1,000 feet	1	0	1	0	0	0	0
Wind speed exceeding 33 knots	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 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	15	17	b	23·5	22·4	11·1	2	Cu	28	Ac	0	b, bc, c, pro	3·4	23	17	4·5	21·0	15·4	14·0
2	6	11	12	9	cjp	21·6	21·5	14·6	6	Cu, Sc	20	Ac, As	0	c, pro	5·0	23	17	5·5	20·5	17·9	12·5
3	7	08	16	4	c, pro	20·4	20·4	17·5	6	Cu, Sc	15	As	0	c, pro	2·0	23	19	5·7	20·6	18·4	14·5
4	6	11	15	7	c, pro	21·5	22·1	15·6	6	Cu	20	0	0	bc, c	5·0	24	17	4·7	21·1	18·3	13·8
5	6	11	14	7	cjp	22·1	21·0	16·2	6	Cu, Sc	18	0	0	c, pro	1·3	24	18	5·3	20·9	18·5	12·8
6	3	10	15	17	bc	21·5	23·0	15·6	3	Cu	25	0	0	c, bc	2·5	24	17	3·5	21·5	18·5	10·8
7	4	09	15	17	bc	19·7	23·0	15·9	4	Cu	25	0	0	c, pro, bc	0·0	24	17	5·0	21·8	18·3	11·5
8	3	07	6	22	bc	19·5	23·4	15·2	3	Cu	25	0	0	bc	0.0	24	20	2·5	21·9	17·2	8·0
9	3	07	14	17	bc	19·5	23·0	15·9	3	Cu	28	0	0	c, bc	0.0	24	19	3·1	21·9	17·6	8·5
10	7	09	11	22	c	19·2	23·0	15·2	7	Cu, Sc	60	0	Cs	bc, c	1·0	24	18	6·0	22·1	18·5	10·2
11	5	08	16	13	bc	18·1	22·5	14·6	5	Cu	25	0	0	c, bc	0.3	24	18	5·5	21·9	17·6	14·8
12	4	09	21	13	bc	18·6	22·8	16·7	4	Cu	25	0	Ci	bc	1·5	24	19	4·3	21·8	18·0	18·5
13	6	07	18	13	c	19·7	23·2	15·8	6	Cu	25	0	0	b, bc, c	4·0	24	19	4·3	21·6	19·7	16·7
14	7	12	12	4	cjp	19·1	21·2	16·4	6	Cu, Sc	18	Ac, As	C	bc, c, pro	Trace	25	18	5·2	21·3	18·7	14·2
15	6	05	6	10	c	18·9	22·6	17·0	6	Cu	25	0	0	b, bc, c	0·5	24	18	4·1	21·9	19·6	6·0
16	6	08	10	9	c	19·2	23·4	16·2	6	Cu	20	0	0	c, bc, pro	7·0	24	19	6·4	21·3	20·4	7·5
17	6	09	12	10	c	19·4	23·4	17·1	6	Cu, Sc	70	0	0	bc, c, pr	Trace	24	19	3·8	21·8	19·4	8·0
18	4	10	9	9	bc, pro	18·6	22·2	17·0	4	Cu, Sc	20	0	0	bc, pro	1·0	24	17	4·0	21·6	18·3	8·1
19	5	11	14	13	cjp	18·3	22·6	16·0	5	Cu, Sc	22	0	0	b, bc	5·5	23	17	5.2	20·2	18·1	12·8
20	6	09	10	7	c, pro	20·0	19·3	15·4		Cu, Sc	18	0	0	c, pro	1·0	23	17	5·2	20·2	15·5	14·8
21	3	09	16	13	bc	19·1	22·2	14·8	3	Cu	25	0	0	bc, c, pr	4·5	23	17	4·5	20·7	16·4	12·5
22	4	14	14	22	bc	19·8	24·0	17·1	4	Cu	25	0	Ci	c, prc, bc	0·0	25	20	4·3	21·8	18·3	10·5
23	6	12	14	9	c	19·9	23·3	17 7	6	Cu, Sc	25	0	0	b, bc, c	0·8	24	20	5·7	21·5	19·6	12·8
24	7	11	12	7	c, pro	18·1	22·3	19·8	5	St	10	Ac	0	b, bc, pro	1·5	25	19	6·3	22·2	23·1	13·0
25	5	07	14	10	bc	18·8	24·5	18·2	5	Cu	22	Ac	0	o, pro, c, bc	0·4	25	19	6·2	22·2	21·1	11·7
26	3	10	10	17	bc	20·9	23·9	15·9	3	Cu	25	0	0	bc, c	0·3	25	19	4·0	22·0	18·4	7·2
27	4	11	10	13	bc	20·7	23·7	16·9	4	Cu	25	0	0	bc, c	Trace	26	19	4·5	21·9	18·8	9·7
28	7	10	12	9	c, pro	18·9	22·2	17·9	8	Sc	50	0	0	b, bc, c	0·0	24	19	4·0	21·8	17·1	8·1
29	2	03	5	22	b	18·0	24·0	12·2	2	Sc	50	0	0	b	0·0	25	18	1·2	22·0	15·2	4·1
30	2	04	4	26	b	17·1	23·3	14·8	2	Fc	30	0	0	bc, c	Trace	25	19	4·1	21·6	17·6	1·3
31	6	18	9	10	c	16·9	22.0	14·4	6	Sc	60	0	0	o, c, pro	0·8	24	18	5·3	21·0	16·6	8·0
Mean	4.9	—	12.3	—	—	19·6	22·6	15·9	4·8	—	—	—	—	—	49·3	24·1	18·4	4·6	21·5	18·3	10 9
Highest	7	—	21	26	—	23·5	24·5	19·8	8	—	70	—	—	—	7·0	26·0	20·0	6·4	22·2	23·1	18·5
Lowest	2	—	4	4	—	16·9	19·3	11·1	2	—	10	—	—	—	—	22·5	16·7	1·2	20·2	15·2	1·3

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, and 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	5·3	4·9	4·8	4·4	4·3	—	8 often	0 at 1500 on 29th
Wind Speed : knots ...	9·5	9·6	12·3	13·2	11·3	9·6	—	20 at 0900 on 12th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	39 on 20th	—
Atmospheric Pressure : mbs ..	18·0	18·7	19·6	17·9	17·3	18·4	—	23·5 at 0600 on 1st	14·8 at 1200 on 30th
Dry Bulb : °C ...	20·1	20·6	22·6	22·9	22·1	20·7	—	24·5 on 25th	18·3 on 2nd
Relative Humidity : % ...	77	74	67	66	69	75	—	98 at 1500 on 24th	48 at 0600 on 29th

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	1	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	4	11	19	13	bc	19·8	23·8	19·4	4	Cu	20	0	0	c, pr$_o$	0·5	24	20	6·0	23·1	22·8	18·3
2	4	11	16	22	bc	18·8	23·3	18·8	4	Cu	25	0	0	bc	4·6	25	21	3·5	23·1	22·2	15·0
3	7	10	15	4	cjp, pr	18·1	21.2	20·4	7	Cu, Sc	20	0	0	c, pr	0·0	24	21	5·2	22·5	22·8	15·0
4	3	10	15	22	bc	18·6	24·0	19·4	3	Cu	25	0	Ci	bc	0·3	25	21	3·3	23·3	22·3	15·3
5	7	11	16	17	c	18·8	23·7	19·8	7	Cu, Sc	25	0	Ci	c	0·5	24	22	6·7	22·6	22·7	17·3
6	7	10	15	9	c, pr$_o$	18·7	24·0	19·6	7	Cu	20	0	0	c	3·0	25	20	5·5	23·4	22·4	14·5
7	7	10	13	17	c	17·2	22·7	19·6	7	Cu, Cb, Sc	23	0	0	c, pr	0·8	25	20	5·7	22·5	23·0	14·7
8	3	10	12	22	b	16·8	24·0	19·9	3	Cu	25	0	0	bc	4·8	26	20	3·3	23·6	23·8	11·7
9	8	06	2	10	o, ir$_o$	17·8	20·5	19·4	7	Cu, St	15	—	0	o, ir$_o$	9·4	23	21	7·5	21·6	26·4	5·7
10	3	09	10	26	bc	17·5	24·0	19·4	2	Cu	25	0	Cs	c	0·0	26	20	4·7	23·5	21·8	11·1
11	6	09	13	17	c	15·2	24·4	20·2	6	Cu, Sc	23	0	0	c	11·2	25	21	6·3	23·1	23·6	14·0
12	5	09	17	13	b	15·1	24·2	20·8	3	Cu	23	0	Ci	bc	0·0	25	21	6·0	23·5	23·8	16·8
13	6	06	13	17	c	16·4	23·9	19·7	4	Cu	23	Ac	0	c	0·5	25	22	5·5	23·1	24·1	14·5
14	6	08	10	17	c	16·5	24·4	20·2	6	Cu	25	0	0	c	Trace	26	22	4·0	23·8	24·3	9·8
15	7	10	9	9	c, pr$_o$	16·8	23·4	21·0	7	Cu	22	0	0	c, pr$_o$	1·0	25	22	5·7	23·2	25·2	9·5
16	5	07	11	22	bc	17·0	24·8	22·0	2	Cu, Sc	25	Ac	0	c	1·3	26	22	5·0	23·7	24·4	11·0
17	7	08	14	4	c, pr	17·4	22·2	19·4	7	Cu, Sc	20	0	0	c	0·3	24	22	4·7	22·9	23·1	12·2
18	6	11	13	22	c	16·8	23·8	19·4	6	Cu, Sc	25	0	0	bc	Trace	26	21	3·3	23·2	22·2	14·3
19	4	10	11	22	bc	15·9	24·0	19·0	4	Cu, Sc	25	0	0	bc	1·8	25	22	2·8	23·1	21·4	15·5
20	7	11	19	1	c, pr	16·4	22·6	19·2	7	St	15	0	0	c, pr$_o$	0·3	24	21	4·5	22·4	21·5	18·3
21	3	10	15	22	b	16·1	24·3	18·0	1	Cu	25	0	0	b	0·0	25	20	1·7	23·1	19·7	15·2
22	1	11	15	22	b	17·3	23·9	17·4	1	Cu	25	0	0	b	Trace	25	21	2·3	23·2	20·7	14·3
23	1	11	15	17	b	17·6	24·4	19·5	1	Cu	25	0	0	bc	1·0	25	22	4·3	23·5	22·6	16·7
24	7	11	18	13	c	15·8	24·0	21·1	7	Sc	20	0	0	c, pr$_o$	0·5	26	22	7·5	23·5	25·2	18·3
25	1	08	7	22	b	16·6	24·2	23·0	1	Cu	25	0	0	b	0·0	27	22	2·7	24·1	26·5	8·5
26	3	10	14	22	b	18·0	25·0	20·3	3	Cu	25	0	0	bc	Trace	24	23	4·7	23·8	23·8	14·5
27	2	11	16	22	bc	18·2	24·4	17·7	2	Cu	25	0	0	bc, c, pr$_o$	0·0	25	22	3·5	26·5	21·4	14·7
28	5	10	16	10	bcjp	16·3	24·9	18·0	5	Cu, Sc	20	0	0	c, bc	0·0	25	22	3·5	23·6	21·8	15·0
29	1	12	14	17	b	16·4	24·9	17·8	1	Sc	70	0	0	b	0·0	26	22	1·5	23·8	20·7	13·0
30	6	11	12	22	c	16·9	24·3	15·9	5	Sc	60	0	Ci	c	0·0	26	22	5·2	23·3	18·9	10·5
31	7	15	6	9	cjp	16·7	25·2	19·0	6	Cu, Sc	25	0	Ci	c	Trace	26	21	7·4	22·4	21·0	8·8
Mean	4·8	—	13·2	—	—	17·1	23·8	19·8	4·4	—	—	—	—	—	40·8	25·1	21·3	4·6	23·3	22·8	13·7
Highest	8	—	19	26	—	19·8	25·2	23·0	7	—	70	—	—	—	11·2	27·1	22·8	7·5	26·5	26·4	18·3
Lowest	1	—	2	1	—	15·1	20·5	15·9	1	—	15	—	—	—	—	23·2	19·6	1·5	21·6	18·9	5·7

*The fixed hours from which daily means are calcalated are 0000, 0300, 0600, 0900, 1200 and 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	4·9	4·8	5·1	4·8	4·3	—	8 often	0 at {0000 on 17th, 1200 on 28th}
Wind Speed : knots ...	14·4	13·5	13·3	13·7	13·3	13·5	—	21 at 0000 on 24th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	15·3	16·1	17·1	15·4	14·5	15·6	—	19·8 at 0600 on 1st	12·7 at 1200 on 12th and 24th
Dry Bulb : °C ...	22·3	22·6	23·8	24·3	23·5	22·9	—	26·5 on 25th	20·5 on 9th
Relative Humidity : % ...	83	83	77	76	79	82	—	98 at 1200 on 9th	59 at 0600 on 30th

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	1	0	—
Visibility less than 2·4 nautical miles	0	0	1	0	1	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)	Almos. 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	12	9	17	bc	74·4	20·2	15·7	5	Cu	20	0	0	bc	6·9	21	16	4·3	19·7	17·1	10·7
2	5	12	14	4	c,$r_o r_o$	72·7	18·2	17·6	4	Cu	15	Ac,As	—	c pr_o	3·7	20	15	6·3	18·0	19·6	11·3
3	2	09	9	22	bc	71·7	19·8	15·6	2	Cu	18	0	0	bc	4·8	22	15	2·7	20·4	17·8	5·7
4	5	09	12	17	bc	72·5	20·6	14·6	3	Cu	20	Ac	0	pr_o	7·8	21	15	5 0	20·2	17·3	10·7
5	6	11	6	17	$r_o r_o$	73·5	18·5	17 5	5	Cu,Fc	20	Ac	0	R	0·4	21	16	5·0	19·2	19·1	7·0
6	1	11	10	22	b	72·3	20·1	14·1	1	Cu,Fc	30	0	0	bc	1·8	22	15	2·0	21·0	17·4	7·0
7	2	10	9	22	b	70·5	20·5	15·6	2	Cu	30	0	0	b	0·1	22	16	1·5	21·0	17·5	5·5
8	8	00	0	6	c	70·0	17·5	17·2	8	Cu	15	—	—	o, id_o	0·7	21	15	1·8	17·5	19·6	0·0
9	6	05	9	13	c	70·2	21·0	17·1	6	Cu	25	Ac	0	c, pr_o	13·3	21	16	6·7	21·0	19·2	6·7
10	7	09	7	13	ir_o	70·4	17·7	16·0	6	Sc	60	As	—	R	1·2	21	16	7·3	19·0	18·7	5·3
11	6	09	13	9	c	68·0	19 5	16·7	6	Cu	15	—	0	bc,	3·0	21	16	6·0	20·0	20·0	11·0
12	7	09	14	5	c,pr_o	—	19·0	16·5	4	St	10	As	—	c, pr_o	5·2	20	17	7·0	19·3	19·4	16·0
13	2	09	16	22	b	69·2	20·4	15·5	2	Cu	25	0	0	b	Trace	22	18	2·3	21·2	18·8	14·0
14	4	09	9	17	bc	69·5	20·6	17·2	4	Cu	25	0	Ci	bc	0·0	23	17	3·0	21·9	19·2	5·0
15	7	10	7	9	c	68·9	20·7	18·3	7	Cu	20	Ac	—	c	3·2	21	15	7 5	20·1	20·5	8·0
16	2	10	9	17	b	70·0	21·2	17·2	2	Cu	25	0	0	b	0·0	23	17	2·7	22·0	19·9	4·0
17	2	12	3	22	b	70·8	21·2	16·4	2	Cu,Fc	30	0	0	b	5·2	23	16	2·7	21·3	19·1	7·3
18	2	13	9	17	bc	70·6	20·5	17·7	2	Cu	20	0	0	bc	2·8	22	17	4·0	20·0	20·7	10·0
19	4	10	12	9	bcjp	70·3	20·0	16·7	4	Cb	18	0	0	bc	6·2	22	16	4·5	19·4	19·3	12·5
20	2	08	10	17	b	70·9	19·4	14·6	2	Cu	25	0	0	pr_o, bc	0·5	23	17	4·7	19·5	16·9	14·0
21	4	10	13	9	bc	69·7	18·0	16·0	4	Cb	15	0	0	bc	2·0	21	14	4 0	19·3	17·8	12·0
22	5	12	3	9	bc	71·7	19·3	15·3	5	Cu	25	0	0	bc	0·3	21	14	4·5	19 8	17·4	4·5
23	5	11	7	13	bc	72·1	19·9	15·4	5	Cu	25	0	0	pr_o, bc	2·1	21	16	4·3	20·2	16·9	9·0
24	6	12	6	13	c	70·9	18·9	17·3	6	Cu	20	0	0	c, pr_o	0·8	22	15	4 7	20·2	19·4	4·7
25	7	11	6	3	c,id	70·5	21·0	19·8	7	Fs	12	—	—	c, pr_o	6·5	22	17	7·0	21·4	22 9	4·0
26	5	10	13	17	bc	2·0	21·4	18·2		Cu	25	0	0	bc	Trace	22	18	5·0	21·2	21·0	11·0
27	3	09	11	16	bc	72·1	20·5	15·8		Cu,Fc	28	0	0	pr_o, bc	0·0	22	17	4·0	21·2	18·3	8·3
28	5	09	9	17	bc	72·2	20·5	15·9		Cu	30	0	0	bc	0·0	22	16	5·5	20·3	17·9	6·0
29	4	00	0	17	bc	69·8	19·5	15·9		Cu	20	0	0	bc	0·0	24	14	4·5	20·5	18·5	0·0
30	3	17	9	17	bc	68·9	20·2	16·6		Cu	25	Ac	0	bc	Trace	22	13	3·3	19·8	19·8	8·3
31	7	15	6	13	c,id_o	70·1	17·3	12·9	7	Sc	70	Ac	—	c	0·0	20	14	6·5	17·8	15·5	6·0
Mean	4·5	—	8·7	—	—	70·9	19·8	16·3	4·2	—	—	—	—	—	78·5	21·7	15·7	4·5	20·1	18·2	7·9
Highest	8	—	16	22	—	74·4	21·4	19·8	8	—	70	—	—	—	13·3	24·0	17·8	7·5	22·0	22·9	16·0
Lowest	1	—	0	3	—	68·0	17·3	12·9	1	—	10	—	—	—	—	19·9	12·7	1·5	17·5	15·5	0·0

*The fixed hours from which daily means are calculated are 0600, 0900 are 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	4·5	4·6	—	—	8 often	1 often
Wind Speed : knots ...	—	—	8·7	8·4	8·4	—	—	17 on 12th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	70·9	69·2	68·6	—	—	7·44 at 0600 on 1st	65·7 at 1200 on 12th
Dry Bulb : °C ...	—	—	19·8	21·0	19·8	—	—	23·2 on 14th	17·3 on 31st
Relative Humidity : % ...	—	—	81	7·8	8·0	—	—	98 at 0600 on 4th	66 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	—	—	0	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	1	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	0	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 August, 1955

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 Cheri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe Experimental station (No. 1930)	Trianon Sugar Estate (No. 1428)	Beau Champ Sugar Estate (No. 1646)
1	21·2	22·2	23·2	25·4	3·9	1·0	2·5	2·4	9·48	6·21	7·13		6·64	6·05	5·22	9·08	9·64	7·49	9·07	8·46
2	21·2	22·2	23·2	25·4	3·6	0·4	0·9	1·4	7·09	1·48	2·85		2·67	0·78	1·71	6·94	6·43	2·25	7·55	3·45
3	21·3	22·1	23·2	25·4	4·7	3·5	1·8	2·3	10·20	7·98	8·42		7·66	8·00	8·45	10·04	10·40	9·99	8·67	8·68
4	21·3	22·1	23·2	25·4	5·1	2·5	1·7	2·2	7·86	6·92	6·70		7·04	5·99	6·42	7·53	8·05	7·16	8·03	7·53
5	21·5	22·1	23·1	25·3	4·9	0·2	0·0	0·2	8·04	6·74	9·04		8·11	6·99	6·67	8·70	7·93	6·66	7·84	9·00
6	21·5	22·1	23·1	25·3	4·0	0·0	3·0	0·6	10·28	6·38	8·54		8·27	7·95	7·66	10·15	10·24	9·34	9·85	8·94
7	21·8	22·1	23·1	25·3	4·6	0·2	0·0	0·1	10·14	9·27	10·61		9·79	10·21	10·06	10·27	10·68	10·28	9·79	10·07
8	21·8	22·2	23·0	25·3	4·2	0·0	0·5	0·3	2·68	6·16	5·87		2·00	1·86	0·73	1·19	1·67	2·90	1·52	4·85
9	22·0	22·3	23·1	25·3	4·5	8·3	3·6	5·6	3·59	2·02	2·31		3·75	2·49	2·51	3·28	3·45	4·18	4·10	2·07
10	22·1	22·3	23·0	25·3	3·9	0·4	1·0	0·5	0·11	4·06	3·54		3·78	0·73	2·19	0·00	0·31	0·22	0·00	3.36
11	21·9	22·3	22·9	25·3	4·2	0·3	1·6	1·0	6·93	5·81	6·02		6·44	4·53	5·33	7·22	6·24	5·01	7·35	7·69
12	22·0	22·4	22·9	25·3	4·1	2·3	1·0	2·3	3·79	0·11	0·64		1·94	0·00	0·39	2·43	2·00	0·00	3·49	1·69
13	22·1	22·5	22·9	25·3	3·3	0·1	0·0	0·0	7·93	8·17	9·24		9·10	7·61	8·85	9·48	10·30	8·92	9·84	9·14
14	22·2	22·5	22·9	25·2	4·1	0·2	0·3	0·0	8·96	9·09	8·99		9·17	8·27	8·77	9·16	8·38	6·83	9·11	10·13
15	22·4	22·5	22·9	25·2	2·4	0·6	0·8	1·1	2·96	0·41	0·54		2·76	1·25	1·50	2·79	2·11	1·30	0·00	0·51
16	22·3	22·6	23·0	25·2	4·5	0·0	0·1	0·0	9·49	7·20	9·31		8·24	8·25	7·73	9·05	9·25	9·20	8·51	9·59
17	22·4	22·7	22·9	25·2	5·5	0·0	0·8	1·2	10·67	8·58	9·34		9·23	7·85	8·67	10·22	10·53	9·33	10·15	10.33
18	22·6	22·7	22·9	25·2	3·8	0·5	0.3	1·0	7·76	4·33	6·81		6·91	5·09	5·09	7·24	7·89	6·04	6·36	5·54
19	22·3	22·7	23·0	25·1	4·9	1·6	0·5	2·7	9·82	5·62	7·16		7·02	4·94	4·96	8·61	8·53	6·85	8·75	7·61
20	22·3	22·7	22·9	25·1	4·9	0·4	0·1	0·2	8·72	7·92	8·44		8·46	7·47	8·08	9·29	8·72	9·08	9·52	8·28
21	22·2	22·7	23·1	25·1	5·6	0·1	0·1	0·8	9·86	7·75	8·54		9·16	8·27	8·54	10.21	10·35	9·63	10·02	8·94
22	22·1	22·7	23·0	25·1	5·2	0·1	0·0	0·1	9·60	7·41	9·66		9·44	7·52	7·27	10·23	10·29	9·90	9.99	8·29
23	22·2	22·7	23·1	25·1	5·2	0·2	0·2	0·9	8·61	7·70	9·86	7·46	9·11	6·74	7·85	8·84	9·48	8·43	9·44	7·45
24	22·1	22·5	23·1	25·1	4·3	0·2	1·4	0·3	8·77	1·87	4·17	0·96	3·02	0·55	0·98	9·52	8·37	5·18	9·44	5·60
25	22·3	22·6	23·0	25·1	4·5	0·5	2·4	3·0	7·72	0·60	1·80	0·69	3·21	0·46	5·28	4·89	3·62	1·66	5·40	2·61
26	22·9	22·7	23·0	25·1	5·0	0·0	0·0	0·0	8·32	5·38	5.71	4·96	7·00	5·71	0.00	7·34	7·47	7·22	7·56	5·74
27	22·9	22·7	23·0	25·1	5·4	0·0	0·0	0·0	10·71	8·96	9·69	9·65	9·31	3·20	9·38	10·47	10·49	9·42	10·50	9·58
28	22·7	22·8	23·0	25·1	4·5	0·0	0·0	0·0	8·18	6·02	5·67	10·31	7·77	9·25	5·69	6·11	5·83	5·68	6·92	5·23
29	12·7	22·8	23·0	25·1	5·0	0·0	0·0	0·0	6·81	9·67	10·42	0·00	9·64	8·91	9·02	7·45	7·79	8·94	6·80	10·34
30	22·4	22·8	23·1	25·0	4·5	0·0	0·0	0·0	7·33	6·09	6·00	4·92	6·52	4·01	2·77	8·61	10·09	9·42	9·14	8·59
31	22·0	22·8	23·1	25·0	4·0	0·0	0·1	0·0	4·73	2·19	1·40	1·76	1·70	1·37	0·78	3·80	3·64	4·85	3·14	3·34
Mean or Sum	22·1	22·5	23·0	25·2	4·5	23·6	24·7	30·2	237·14	178·10	204·42	—	204·86	162·36	167·55	230·14	227·17	203·36	228·85	212·63
Highest	22·9	22·8	23·2	25·4	5·6	8·3	3·6	5·6	10·71	9·67	10·61	—	9·79	10·21	10·06	10·47	10·68	10·28	10·50	10·34
Date	often	often	often	often	21st	9th	9th	9th	27th	29th	7th	—	7th	7th	7th	27th	7th	7th	27th	29th
Lowest	21·2	22·1	22·9	25·0	2·4	—	—	—	0·11	0·11	0·54	—	1·70	0·00	0·00	0·00	0·31	0·00	0·00	0,51
Date	1st & 2nd	often	often	30th & 31st	15th	—	—	—	10th	12th	15th	—	31st	12th	26th	10th	10th	12th	10th & 15th	15th

Weather Summary for the Month of August 1955

Tropical Region.—A trough of low pressure, orientated towards the west-north-west from the northern vicinity of Cocos Island existed for most of the month but was more evident during the second half. Small shallow low-pressure centres often appeared on this trough, On the 21st, one of these disturbances, centred north of Cocos, covered a fairly large area, but no further development occurred.

Middle Latitudes.—During the first days of the month a fairly intense anticyclone was moving east with its centre approximately along the 35th parallel of latitude. The southern polar frontal system was well south of the latitude of New Amsterdam Island, and on the 4th the warm anticyclone had extended as far as Kerguelen. The cell covered the greater part of the South Indian Ocean until the 7th when a cold outbreak from the south west occurred with the passage of the cold front to the north of Kerguelen. With the northward movement of the cold front which passed New Amsterdam island on the 10th, the warm anticyclone was greatly reduced in size and intensity. From then on, the type of circulation with fronts and migratory anticyclones was re-established. But although the fronts could occasionally be traced as far north as Mauritius, they were only moderately active, and movement was slow except during the last few days of the month when there was again enhanced activity.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of August, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	31·5	6
Bambous, (Anna Ltd.) ...	—	30·2	4
Bambous, (Govt. School) ...	—	0·0	0
Case Noyale (Govt. School)...	2421	23·4	5
Clarens	—	18·8	3
La Ferme	—	26·2	4
La Mecque	—	30·0	4
Magenta	1825	27·7	10
Medine	1523	30·5	5
Palmyre	1623	32·3	4
Petite Rivière (Govt. School)	—	20·0	4
Petite Rivière (Gros Cailloux)	1225	30·7	10
Petite Rivière (Les Rosières)	—	38·5	4
Pierre Fonds	1626	34·3	9
Richelieu	1127	27·6	8
Tamarin	1923	31·0	8
Tamarin (Mon Desir) ..	—	25·4	3
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	51·5	14
Line Barracks	0929	49·5	13
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	42·4	5
Belle Vue Harel ...	0335	59·7	7
Belle Vue Maurel ...	—	66·5	4
California	—	179·3	12
Grand Bay (Govt. School) ...	0034	37·9	4
Grand Bay (Mon Choisy) ...	0133	47·2	11
Grand Bay (Mon Mascal) ...	—	52·6	3
La Nicolière	—	166·9	21
Le Souvenir	—	64·3	9
Maison Blanche ...	—	64·5	6
Mon Songe	—	148·6	11
Mon Piton	—	60·5	7
Notre Dame (La Nouvelle Industrie Ltée) ...	—	59·2	9
Pamplemousses Expt. Station	0534	75·2	15
Pamplemousses Gardens ...	0634	69·7	18
Pamplemonsses Observatory	0533	67·2	21
Plaines des Papayes (Govt. School) ...	0334	59·8	5
Rouge Terre	—	47·0	6
Ruisseau Rose (Govt. School)	0432	96·5	15
Sottise	—	48·3	8
Solitude	—	55·6	7
Terre Rouge (Govt. School)	0731	18·7	3
RIVIERE DU REMPART (MAURITIUS)			
Antoinette	0737	96·0	17
Beau Séjour	—	84·8	15
Espérance (Souchon) ...	—	62·2	8
Forbach	0337	79·2	12
Ile D'Ambre	0440	85·1	6
Labourdonnais	0336	53·5	11
Mon Choix	—	80·8	9
Mon Loisir (Lagesse) ...	—	66·5	7
Poudre d'Or (Govt. School)..	0340	73·6	6
Ravensworth	—	100·6	12
St. Antoine	0230	42·2	5
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	158·5	8
Beau Bois (St. Julien) ...	—	113·0	7
Beau Champ Grand River South East ...	1646	70·6	14
Beau Rivage	—	81·3	16
Bel Etang	—	170·4	21
Belle Rive	1843/1	143·3	21
FLACQ—*continued*			
Belle Vue Allendy ...	—	93·2	15
Bois Clair	1838	222·5	23
Constance Lagaieté ...	—	78·0	14
Deep River	—	138·2	18
Etoile	1842	138·7	19
G. River S.E. (Govt. School)	1746	86·2	12
G. Port (annexe B. Champ)	—	101·3	14
Grosse Roche	1738	214·9	23
Olivia	1843/2	108·5	14
Palmar (Breeding Centre)...	1347	38·3	10
Queen Victoria ...	1342	86·6	16
Rich Fund (St. Julien) ...	—	284·5	20
Sans Souci	1739	234·7	22
Terres Franches ...	1643	140·7	18
Terre Rocheuses ...	1741	106·9	13
Trois Ilots	1644	145·5	17
Union Régnard ...	1241	148·1	16
GRAND PORT (MAURITIUS)			
Astrœa (Cluny) ...	—	170·2	22
Beau Vallon	2541	84·8	11
Deux Bras	2437	192·5	19
Eau Bleu (Cluny) ...	2337	178·3	17
Ferney	2141	85·1	17
La Barraque	2837	119·1	19
Mare d'Albert (Govt. School)	2537	32·6	20
Mon Désert Carrié ...	2740	102·9	15
Mon Trésor	2538	150·1	15
New Grove	2436	184·2	19
Plaisance (Airfield) ...	2540	125·3	21
Riche-en-Eau	2239	110·2	17
Rose Belle	2336	199·9	19
Sauve Terre	—	105·4	14
Savinia	2838	69·1	9
Ste. Hélène	—	101·9	15
St. Hubert	—	189·2	14
Union Park	2334	202·2	20
Union Vale	2638	115·1	17
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	36·3	8
Baie du Cap (Choisy) ...	2922	45·7	9
Beau Bois	—	148·6	18
Beau Climat ...	—	156·2	17
Bel Air (Bénarès) ...	3033	69·9	14
Bel Ombre	3024	46·5	8
Bénarès (Chateau) ...	—	68·3	18
Bénarès (Factory) ...	2934	80·0	19
Bois Chéri (Tea Estate) ...	2531	199·1	18
Britannia	2733	147·8	18
Chamouny ...	2827	83·8	8
Chemin Grenier (Govt. School)	2927	55·0	16
Colmar	—	172·5	18
Combo	—	121·9	19
Fontenelle	—	105·7	16
Frederica	—	38·1	10
La Flora ..	—	218·7	18
Riche Bois	2734	146·8	19
Rivière des Anguilles ...	—	74·4	18
Ruxa	—	118·9	22
Savannah	2936	98·6	19
St. Aubin	2931	81·0	16
St. Avold	2931	156·7	18
St. Félix (Bénarès) ...	2933	88·4	17
St. Félix (Chemin Grenier)	3027	62·2	12
Ste. Marie	—	65·3	8
Terracine	—	81·3	18
Tivoli	—	222·5	19
Union Ducray	3032	77·5	17
MOKA (MAURITIUS)			
Alma	1423	149·1	20
Bega	—	33·8	10
Bonne Veine	—	186·2	19
Camp de Masque (Govt. School)	1538	156·9	21
Cote d'Or	—	67·6	8
Hermitage	—	122·9	20
Minissy	1430	106·2	16
Mon Désert	1331	84·3	16
Mon Pévril	—	61·5	16
Mon Rève	—	91·2	16
Réduit (Research Institute)	1329	64·0	20
Ripailles (Govt. School) ...	1134	174·1	17
Piton du Milieu (Reservoir)	1735	193·8	24
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	89·9	18
Barkly (Beau Bassin) ...	1326	41·6	13
Bassin (Quatre Bornes) ...	—	34·0	11
Belle Vue (Martin) ...	—	37·3	4
Chebel ...	1226	21·6	4
Curepipe Gardens ...	1930	156·4	18
Curepipe (Royal College) ...	1831	292·9	20
Ebène	—	66·8	16
Henrietta	1928	88·6	16
Highlands	1630	164·1	19
La Marie (Filter Bebs) ...	2029	82·6	18
Mare aux Vacoas (Arnaud)	2229	142·7	22
Mare aux Vacoas (Good End)	—	140·0	23
Mare Longue	—	104·4	24
Midlands Dam ...	1836	263·7	20
Moon	1927	33·5	15
Petrin	2427	157·2	24
Phoenix (Les Palmiers) ...	1629	56·4	12
Quatre Bornes ...	—	27·2	10
Réunion	1829	89·2	17
Tamarind Falls ...	2027	62·0	10
Trianon	1428	71·1	13
Vacoas Observatory ...	1729	78·5	22
Wootton (Crown Land) ...	—	166·9	24
RODRIGUES			
La Ferme	4222	66·9	16
Lataniers	4226	64·3	7
Oyster Bay	4124	63·5	14
Point Venus	4025	49·3	21
Solitude	4026	107·3	18
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	589·9	22
Péros Banhos	2645	—	—
Solomon Islands (Boddam)	2112	351·2	8
CARGADOS CARAJOS			
Raphael Island (Met. Station) ...	2733	40·8	17
AGALEGA			
South Island (Met. Station) ...	3345	58·0	20

Upper Winds from Pilot Ballons at AGALEGA during AUGUST, 1955

Date	Time U.T.	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.
5	05	10	23	10	22	13	22	28	07	13	03	11	17	11	14	10	10	06	17	10	13
7	04	13	25	13	26	13	25	14	19	—	—	—	—	—	—	—	—	—	—	—	—
8	04	14	14	12	18	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	13	11	14	11	16	14	18	01	36	04	29	05	35	16	34	10	—	—	—	—
12	04	12	10	11	10	13	03	18	09	19	04	—	—	—	—	—	—	—	—	—	—
15	04	10	15	07	15	35	04	26	13	31	29	—	—	—	—	—	—	—	—	—	—
16	04	10	14	11	12	10	06	27	16	30	23	—	—	—	—	—	—	—	—	—	—
17	05	12	22	12	19	12	11	20	10	26	30	05	12	35	17	32	23	36	19	04	23
20	04	14	27	13	28	18	07	13	11	13	13	27	14	22	15	25	13	33	06	35	19
23	04	14	32	14	28	14	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	04	10	14	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	04	13	24	12	22	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	04	14	26	13	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during AUGUST, 1955

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	14	26	14	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	04	12	17	13	14	33	05	14	02	11	24	—	—	—	—	—	—	—	—	—	—
7	11	13	20	12	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	13	20	12	19	11	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	09	13	18	12	14	06	05	27	09	31	12	—	—	—	—	—	—	—	—	—	—
10	05	13	12	11	07	07	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	09	10	08	09	08	21	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	10	13	15	14	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	10	14	09	15	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	11	13	15	12	13	11	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	15	13	14	17	24	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	11	17	13	17	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	10	16	10	17	11	26	07	26	19	27	13	28	12	—	—	—	—	—	—	—	—
22	05	17	02	34	06	03	09	30	02	30	11	—	—	—	—		—	—	—	—	—
23	06	08	10	07	14	09	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	07	13	18	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	07	08	12	09	07	08	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	09	11	16	08	10	08	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	09	13	17	14	10	25	04	13	05	16	04	22	01	25	04	17	01	—	—	—	—
31	07	16	05	20	03	26	04	31	04	06	05	08	06	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during AUGUST 1955

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	10	16	10	25	10	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	03	11	20	09	23	18	11	17	09	18	11	25	25	27	40	25	56	—	—	—	—
4	06	09	20	09	25	12	09	10	11	—	—	—	—	—	—	—	—	—	—	—	—
5	08	10	31	10	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	11	21	10	18	10	06	12	16	—	—	—	—	—	—	—	—	—	—	—	—
7	04	09	15	09	21	17	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	33	05	02	11	03	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	05	08	14	07	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	06	10	23	07	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	09	26	07	29	06	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	09	32	08	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	08	21	07	34	13	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	11	09	13	10	09	09	07	29	05	35	07	02	23	—	—	—	—	—	—	—	—
15	04	11	18	09	04	06	13	11	10	35	08	32	15	35	26	—	—	—	—	—	—
16	05	10	20	11	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	13	17	11	15	15	14	13	17	25	03	31	24	—	—	—	—	—	—	—	—
18	06	11	21	11	35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	06	10	22	11	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	10	18	11	34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	08	26	09	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	10	27	10	25	14	10	14	07	15	07	10	09	—	—	—	—	—	—	—	—
23	05	12	27	10	27	10	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	11	12	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	11	09	13	09	15	07	12	03	05	—	—	—	—	—	—	—	—	—	—	—	—
26	13	11	17	10	13	12	08	13	10	08	10	—	—	—	—	—	—	—	—	—	—
27	03	11	34	10	10	15	13	12	11	01	03	07	04	25	12	25	14	28	43	30	41
28	03	10	19	09	23	12	06	10	05	08	06	26	15	25	21	27	30	28	34	30	31
29	05	11	04	12	05	20	02	33	04	—	—	—	—	—	—	—	—	—	—	—	—
30	05	13	05	17	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	05	15	16	16	09	14	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during AUGUST, 1955

Date	Time U.T.	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	17	11	26	14	06	12	05	—	—	—	—	—	—	—	—	—	—	—	—
4	04	10	30	10	24	09	07	08	30	09	04	—	—	—	—	—	—	—	—	—	—
5	08	10	34	10	38	10	17	11	18	—	—	—	—	—	—	—	—	—	—	—	—
6	05	10	14	10	12	10	12	11	13	—	—	—	—	—	—	—	—	—	—	—	—
7	06	09	16	09	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	05	09	21	09	13	02	18	09	07	07	14	23	05	—	—	—	—	—	—	—	—
9	06	08	12	09	20	22	12	01	14	35	22	—	—	—	—	—	—	—	—	—	—
10	04	08	15	08	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	12	09	21	10	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	08	36	09	30	08	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	08	28	07	27	07	16	08	08	—	—	—	—	—	—	—	—	—	—	—	—
14	12	08	23	08	16	03	05	04	16	04	11	36	13	02	17	36	05	33	24	33	32
17	09	09	13	13	21	05	03	18	04	28	08	31	18	35	21	—	—	—	—	—	—
19	04	12	17	11	35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	06	09	04	09	14	08	14	09	15	08	12	—	—	—	—	—	—	—	—	—	—
25	04	08	19	07	16	13	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	12	12	09	18	11	14	14	12	—	—	—	—	—	—	—	—	—	—	—	—
27	04	11	15	10	17	11	18	09	14	11	16	13	13	—	—	—	—	—	—	—	—
28	12	09	25	10	22	10	12	13	16	14	10	19	05	24	20	27	40	26	32	—	—
29	04	09	09	07	08	16	06	16	08	16	07	20	15	25	24	24	38	—	—	—	—
30	04	13	20	14	56	26	14	09	18	—	—	—	—	—	—	—	—	—	—	—	—
31	12	19	24	21	12	20	08	21	16	24	15	24	10	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during AUGUST, 1955

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

VOL. 1955 PART IX

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

SEPTEMBER, 1955

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

Published by Authority of His Excellency the Governor

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Meteorological Observations at AGALEGA during SEPTEMBER, 1955

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	15	30	bc	13·7	26·1	19·1	4	Cb	20	Ac	0	bc	0·0	28	23	3·2	25·0	20·9	13·3
2	5	13	13	35	bc	14·3	26·2	19·4	3	Cu	25	0	Ci,Cs	c, bc	0·5	28	23	4·3	25·3	22·9	13·0
3	8	11	9	5	o, pr_o	15·2	24·4	22·8	4	Fs	17	Ns	—	o, pr_o	1·6	28	24	5·8	25·1	24·7	11·7
4	4	13	15	25	bc	16·3	26·3	20·8	4	Cu	22	0	0	c	0·0	28	22	5·0	25·0	24·2	15·7
5	4	13	13	35	bc	16·0	26·7	20·9	4	Cb	18	Ac	Ci	bc	0·0	28	23	4·0	25·1	24·1	13·0
6	3	14	11	40	bc	14·6	26·6	20·8	3	Cu	25	0	0	bc	0·0	28	23	3·3	25·2	23·2	10·3
7	4	13	13	35	bc	14·5	27·1	22·3	4	Cu	20	0	0	bc	0·8	28	23	4·0	25·6	25·1	12·7
8	5	13	15	20	bc	15·3	27·1	20·6	3	Cu	20	Ac	Ci	bc, c, pr_o	0·5	28	23	6·3	25·0	24·8	16·3
9	7	13	19	10	c, pr_o	14·9	25·0	18·1	5	Cb	18	Ac	0	c, bc	0·8	28	24	5·0	25·2	22·7	16·3
10	8	13	9	15	o, pr_o	13·8	24·2	22·1	5	Fs	17	Ns	—	pr_o	1·8	27	24	5·7	25·1	26·0	12·3
11	8	13	13	20	c	15·1	27·0	22·3	4	Fs	17	As	—	c, pr_o	Trace	29	23	4·7	25·8	25·0	11·7
12	5	13	15	25	c	16·0	26·7	22·4	2	Cu	20	Ac	Ci	c	4·5	28	24	5·7	25·4	26·8	10·7
13	7	13	9	10	cjp	14·0	26·3	21·0	3	Cb	15	Ac	—	cjp	Trace	28	23	7·5	25·5	25·4	9·7
14	4	12	10	35	bc	13·8	27·0	21·6	4	Cu	20	0	Ci	bc	0·0	28	24	3·3	25·8	25·8	8·2
15	7	13	13	30	c	14·8	26·8	23·4	2	Cu	20	Ac	Ci	bc,c	Trace	29	24	5·3	25·8	26·1	11·8
16	6	13	11	30	c	15·3	27·6	21·7	6	Cu	18	0	0	b, c	0·0	28	24	4·0	25·9	23·7	9·0
17	7	13	5	30	c	14·8	26·6	21·4	4	Cu	20	0	Ci,Cs	c	1·6	28	24	5·8	25·8	25·2	6·7
18	6	13	9	30	c	11·8	26·9	22·2	2	Cu	25	Ac	Ci	c	0·8	28	23	6·7	25·5	25·6	12·3
19	7	14	13	15	c, pr_o	12·3	26·2	21·1	5	Fc, Cb	15	0	Ci,Cs	o	0·9	28	22	7·7	25·2	24·8	12·7
20	7	14	9	25	c	13·0	27·2	22·5	4	Cu	15	Ac	0	pr_o	0·6	28	23	7·2	25·8	26·3	14·0
21	7	14	13	15	cjp, pr_o	13·6	24·2	22·0	2	Cu	15	Ac	—	pr_o	0·7	28	23	7·2	24·7	25·2	15·3
22	6	14	13	30	c	12·0	26·4	19·3	4	Cu	20	0	Ci	c	0·3	28	23	6·2	25·3	22·0	12·7
23	7	14	5	30	c	11·1	27·3	23·0	7	Cu	20	—	—	c	0·0	28	22	6·2	25·8	26·0	6·2
24	4	14	9	30	bc	12·5	26·8	20·6	3	Cu	20	Ac	0	c, o	0·0	28	23	4·7	25·7	25·3	6·5
25	5	13	13	35	c	13·8	27·0	22·1	4	Cu	20	Ac	0	bc, c	0·0	28	23	5·2	26·0	25·9	11·0
26	3	13	9	40	bc	14·2	26·7	21·7	3	Cu	25	0	0	b	3·0	29	24	4·0	25·8	25·7	6·5
27	6	13	11	15	c	13·5	26·9	22·5	4	Cb	18	Ac	0	cjp	Trace	29	23	3·8	25·7	25·9	8·7
28	3	12	13	30	bc	13·3	27·2	22·3	2	Cu	20	Ac	0	bc	2·8	28	24	3·2	25·6	26·1	11·0
29	7	13	13	25	pr_o, cjp	12·5	26·6	23·0	6	Cu	18	0	Ci	pr_o, cjp	5·5	28	22	6·2	25·5	28·3	10·2
30	7	13	13	10	pr_o	12·4	26·4	24·4	6	Cb	15	Ac	Ci	pr_o	1·8	28	23	7·5	25·2	30·2	10·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·7	—	11·7	—	—	13·9	26·5	21·6	3·9	—	—	—	—	—	28·5	28·1	23·2	5·3	25·4	25·1	11·3
Highest	8	—	19	40	—	16·3	27·6	24·4	7	—	25	—	—	—	5·5	28·6	23·9	7·7	26·0	30·2	16·3
Lowest	3	—	5	5	—	11·1	24·2	18·1	2	—	15	—	—	—	—	27·5	21·7	3·2	24·7	22·0	6·2

* 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 ...	4·8	5·7	5·7	5·3	5·4	4·8	—	8 often	1 at 0000 on 14th & 28th
Wind Speed : knots ...	10·2	10·7	11·7	12·8	11·9	10·6	—	19 often	2 often
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	12·1	13·0	13·9	12·1	11·1	12·5	—	16·3 at 0600 on 4th	08·8 at 1200 on 31s
Dry Bulb : °C ...	23·9	24·3	26·5	27·1	26·3	24·6	—	28·6 on 26th and 27th	21·7 on 19th
Relative Humidity : % ...	83	81	75	71	75	81	—	99 at 1500 on 30th	59 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	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—$\frac{8}{8}$ 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 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	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	11	7	6	c	11·2	28·0	2·32	5	Cu	25	As, Ns	o	c	0·0	29	24	5·3	26·3	28·3	5·0
2	6	12	9	6	c	13·0	27·5	22·2	5	Cu	25	o	Ci	c	4·0	28	24	6·7	26·5	26 5	11·7
3	7	13	11	4	c	14·2	27·5	22·3	5	Cu	25	As, Ns	o	c	1·6	28	24	7·0	26·5	27·0	11·0
4	7	13	11	3	cjp	13·7	27·7	23·4	5	Sc	30	As, Ns	Ci,Cs	c	1·3	29	25	7 0	26·5	28·1	8·3
5	7	11	9	3	rr	12·7	26·1	22·3	5	Sc	25	Ac, As, Ns	Cs	R	3·4	28	24	7·3	25·9	27·5	10·3
6	8	17	19	3	cjp	11·3	27·5	23·1	5	Sc	25	Ac, As, Ns	Cs	r_o	2·2	28	23	7·7	25·3	27 6	15·7
7	8	15	13	3	cjp	12·2	27·2	22·2	7	Sc	25	Ac, As, Ns	Cs	R	53·5	28	23	8·0	26·2	27·4	13·0
8	8	13	7	3	$r_o r_c$	12·6	24·8	22·9	6	St	12	As, Ns	Cs	r	5·1	28	24	7·3	25·9	27 2	7·7
9	8	13	7	3	c	11·6	27·5	22·3	4	Sc	30	Ac, As, Ns	Ci, Cs	c	0·3	29	25	7·3	26·7	26·1	11·7
10	7	13	9	4	c	11·5	27·8	22·2	4	Cu	25	Ac, As	Ci, Cs	c	1·0	28	24	6·7	26·5	25·9	9·0
11	8	11	13	3	ir	12·3	25 8	22·9	4	St	12	Ac, As, Ns	Cs	R	10·3	27	24	8·0	25·8	27·9	12·3
12	8	13	17	3	c	12·4	27·5	23 1	4	Sc	25	Ac. As, Ns	Ci, Cs	R	4·6	28	23	7·3	25·8	28·2	15·0
13	8	12	5	3	iR	09·9	27·4	24·4	4	St	12	Ac, As, Ns	Cs	R	28·2	27	23	8·0	25·4	29·4	5·7
14	8	12	9	4	ir_o	09·0	27·1	24·1	5	Sc	30	Ac, As, Ns	Cs	c	7·6	28	24	8·0	26·2	28·8	7·0
15	8	17	9	3	$r_o r_o$	08·8	26·5	24·3	6	Cu	25	Ac, As, Ns	Cs	r	2·3	28	24	7·7	26·3	29 5	6·3
16	8	12	7	4	c	09·4	27·5	24·3	5	Sc	30	Ac, As, Ns	Cs	c	16·8	28	23	8·0	25·7	29·8	5·7
17	8	06	5	4	c	09 7	27·2	24·3	5	Sc	30	Ac, As	Cs	c	50·0	28	23	7·7	26.7	28·9	3·7
18	8	09	3	6	c	08·5	27·5	23·1	3	Sc	30	Ac	Ci, Cs	c	1·8	29	23	6·0	26·2	27 9	2·0
19	8	09	3	6	c	09·8	27·0	24·1	5	Sc	30	Ac, As	Cs	c	0·0	28	24	7·7	26·4	29·0	2·7
20	6	10	5	6	c	10 6	28·1	23·8	3	Sc	30	Ac	Ci, Cs	c	0·0	29	25	6·0	26·8	28·5	3·7
21	8	13	9	3	ir_o	10·3	27·2	23·1	4	Sc	25	Ac. As, Ns	Cs	r	5·0	28	24	8·0	26·0	27·6	7·0
22	8	12	9	4	c	09·3	28·0	22·0	5	Sc	25	As, Ns	Ci, Cs	c	0·0	29	24	7·3	26·3	25·8	7·0
23	8	10	5	3	ir_o	10 0	26·5	24·0	5	St	12	As, Ns	Cs	r	7·8	28	23	8·0	26·0	29·3	4·3
24	6	10	7	10	c	10·2	29·5	25·1	5	Cu	25	o	Ci Cs	c	0·3	30	25	6·7	27·7	30·9	6·3
25	8	11	9	4	c	10·9	27·9	22·8	4	Cu	25	Ac	Cs	c	0·0	29	25	8·0	27·0	28·0	7·0
26	8	13	9	3	c	10·8	28·4	21·4	4	Sc	25	Ac, As, Ns	Cs	c	0·0	29	25	7·7	27·1	26·2	9·7
27	8	16	13	4	c	09·7	27·8	23·7	5	Cu	25	As, Ns	Ci, Cs	c	0·0	28	25	8·0	26·8	29·4	10·3
28	7	18	1	6	c	09·4	27·5	24·6	4	Cu	25	As, Ns	Ci, Cs	c	1·9	28	25	7·3	26·8	30·2	1·7
29	6	13	9	4	c	10·6	28·5	24·9	4	Sc	25	Ac, As, Ns	Ci, Cs	r	0·6	29	25	6·3	26·7	30·6	5·7
30	8	09	7	3	ir_o	12·3	27·0	24·4	5	St	25	Ac, As, Ns	Cs	R	14·4	29	24	8·0	26·4	29·0	5·0
31	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	7·5	—	8·5	—	—	10·9	27·4	23·5	4·7	—	—	—	—	—	224·0	28·3	24·0	7·3	26·3	28·2	7·7
Highest	8	—	19	10	—	14·2	29·5	25·1	7	--	30	—	—	—	53·5	29·8	25 3	8·0	27·7	30·9	15·7
Lowest	6	—	1	3	—	08·5	24·8	21·4	3	—	12	—	—	—	—	26·7	22·5	5·3	25·3	25·8	1·7

*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 ...	7·3	—	7·5	—	7·4	—	—	8 often	2 at 0000 on 1st
Wind Speed : knots ...	6·8	—	8·5	—	8·0	—	—	19 at 0600 on 6th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	09·7	—	10·9	—	08·9	—	—	14·2 at 0600 on 3rd	06·9 at 1200 on 18th
Dry Bulb : °C ...	25 4	—	27·4	—	26·2	—	—	29·5 on 24th	23·0 on 6th
Relative Humidity : % ...	86	—	79	—	83	—	—	98 at 1200 on 16th	66 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	—	—
Visibility less than 2,200 yards	0	—	0	—	0	—	—
Visibility less than 2·4 nautical miles	1	—	0	—	2	—	—
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	6	09	8	18	pr_o, c	18·6	21·5	15·3	6	Cu, Sc	22	0	0	c	1·0	25	14	6·3	22·4	16·3	7·3
2	7	11	6	20	c	19·9	21·1	15·8	7	Cu, Sc	22	0	0	pr_o, c	3·5	24	14	6·3	21·9	17·1	12·3
3	7	06	1	12	id	22·3	19·2	17·9	7	Sc, Cu, St	9	0	0	pr_o, dd	1·2	24	17	6·3	21·8	17·1	8·3
4	7	08	7	15	c id_o	23·0	20·4	16·4	7	Cu, Sc	18	0	0	pr_o, id	4·9	25	18	5·3	21·7	18 7	9·3
5	4	09	14	25	bc	21·6	23.1	16·6	4	Cu Sc	28	0	0	pr_o, bc	0·6	25	17	3·7	23·5	17·6	12·0
6	6	10	13	18	cjp	21·3	22·5	15·0	6	Cu, Sc	21	0	0	pr_o, c	1·0	25	18	5·0	23·1	17·1	15·0
7	6	12	8	15	pr_o, c	21·6	21·6	16·0	6	Cu, Sc	22	0	0	pr_o	3·5	25	18	5·3	22·7	17·0	11·3
8	5	09	13	20	bc	21·7	22·6	15·5	5	Cu, Sc	25	0	0	pr_c, bc	5·7	24	18	5·7	22·4	18 6	11·3
9	5	09	13	20	bc pr_o	21·4	22 9	16·2	5	Cu, Sc	22	0	0	pr_o	1·9	24	18	5·0	23·1	17·7	13·0
10	4	09	9	20	bc	20·7	22·9	15·3	4	Cu	22	Ac	0	pr_o, c	1·7	25	17	3·3	23·7	16·5	10·0
11	6	09	8	12	pr_o, cjp	21·0	22·7	16·3	6	Cu, Sc	22	0	0	ir_o, c	8·6	25	18	5·7	23·6	18·6	11·0
12	7	10	2	8	c, pr_c	22·2	21·4	20·0	7	Cu, Sc, St	18	0	0	ir, dd	5·2	24	19	7·0	21·6	22·9	8·0
13	7	11	9	15	cjp	19 3	24·0	19·0	7	Cu, Sc	20	0	0	pr_o, c	0·3	25	20	5·3	23·7	21·2	6·3
14	5	12	8	20	c, bc	19·0	23·0	16·1	5	Cu	30	0	0	bc, c	0·4	26	17	4·3	23·8	18·5	7·3
15	5	10	9	25	bc	19·8	23·8	15·8	5	Cu, Sc	30	0	0	pr_o	0·0	26	18	3·7	24·2	17·5	7·3
16	5	09	8	22	bc	20·4	24·4	16·5	4	Cu	25	0	0	bc	1·5	26	19	5·7	24·1	18·8	6·3
17	3	09	9	25	bc	19·5	24·8	17·4	3	Cu	30	0	0	pr_o	0.0	26	19	2·7	24·6	19·1	9·7
18	5	11	3	22	bc	17·5	24·4	14·6	5	Cu	25	0	0	pr_o, b	0·0	26	15	4·3	24·8	16·0	4·3
19	4	10	10	25	bc	19·0	24·6	15·2	4	Cu	25	0	0	bc	0·4	26	16	2·7	25·0	16·0	11·0
20	4	13	8	25	bc	21·1	23·7	11·8	4	Cu	25	0	0	bc, pr_o	0·0	26	18	3·7	24·0	14·5	10·0
21	5	11	10	20	bc	20·3	22.4	13·1	5	Cu, Sc	22	0	0	bc	0·0	24	19	6·3	22·5	15·0	8·7
22	4	09	8	22	bc	17·8	23·0	12·4	4	Fc, Sc	30	0	0	bc	0·0	25	17	4·0	23·4	16·0	7·7
23	5	07	5	20	bc	16 6	24·4	14·5	5	Cu, Sc	30	0	0	bc	0·0	26	18	6·0	24·1	17·2	5·0
24	2	13	6	22	bc	17·2	24·6	12·8	2	Cu	25	0	0	bc	0·0	26	15	3·3	24·2	16·3	5·0
25	6	11	8	16	c, b	19·8	24·3	15·8	6	Cu	25	0	0	b, bc	11·5	26	17	6·3	24·4	17·0	8·0
26	7	09	10	8	pr_o cjp	20·5	21·5	18·9	7	Cu, Sc	18	—	—	pr	1·6	24	18	5·7	22·4	19·3	11·0
27	3	10	10	25	bc	19·6	23·5	13·5	3	Cu	25	0	0	bc	0·7	25	18	3·3	23·5	15·9	9·0
28	4	09	14	25	bc	19·2	23·4	13·0	2	Cu	28	Ac	0	bc	4·0	25	17	6·0	23·0	17·3	11·3
29	6	07	9	25	pr_o c,	18·7	23·0	16·7	6	Cu	30	0	0	pr_o	3·7	26	18	4·3	22 7	18·2	9·7
30	5	09	9	15	bcjp	19·1	24·0	19·3	5	Cu	25	0	0	pr_o	0·3	26	19	4·3	24·5	21·3	8·7
Mean ...	5·1	—	8·5	—	—	20·0	23·0	15·8	5·1	—	—	—	—	—	63·2	25·1	17·4	4·9	23·3	17·7	9·2
Highest ...	7	—	14	25	—	23·0	24·8	20·0	7	—	30	—	—	—	11·5	26·4	19·8	7·0	25·0	22·9	15·0
Lowest ...	2	—	1	8	—	16·6	19·2	11·8	2	—	9	—	—	—	—	23·7	13·9	2·7	21·6	14·5	4·3

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

Monthly Mean at	0000	0300	0600	0600	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·1	5·3	4·3	—	—	7 often	1 at {1200 on 19th and 24th
Wind Speed : knots ...	—	—	8·5	10·2	8·9	—	—	17 on 2nd and 6th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	20·0	18·2	17·4	—	—	23·0 at 0600 on 4th	13·9 at 1200 on 23rd
Dry Bulb : °C ...	—	—	23·0	23·9	23·2	—	—	26·4 {on 18th, 19th and 30th	13·9 on 1st
Relative Humidity : % ...	—	—	65	59	62	—	—	92 at {0600 on 3rd and 12th	45 at 0900 on 20th

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 mm: 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	11	10	10	cjp	18·7	21·8	15·5	6	Cu, Sc	22	0	0	bc, cpro	0·3	24	17	6·2	20 1	18·1	5·7
2	7	00	0	12	cjp	20·3	21·3	17·2	7	Cu, Sc	24	Ac, As	—	bc, c	9·1	24	15	4·3	20·0	18·5	6·6
3	7	10	8	10	cjp	22·0	19 9	18·5	8	Cu, Sc	45	0	0	c, bc	0·0	24	16	6·0	20 3	19·5	7·0
4	3	12	11	20	bc	23·0	23·1	17·2	3	Cu, Sc	25	0	0	bc	6·1	25	17	4·3	20·9	19·0	9·3
5	4	12	6	18	bc	21 9	23·2	17·9	4	Cu, Sc	25	0	0	c, bc	0 3	24	16	5·1	20 7	19·6	7·6
6	7	09	13	5	cjp/pro	21·7	19 7	18·8	8	Cu,Sc,St	16	0	—	c, pro	5·3	24	18	5·4	20·2	19·3	9·1
7	7	10	8	10	cjp/pro	22·4	20·0	19·2	7	Cu, Sc	20	Ac, As	—	c, opro	3·3	24	17	4·7	19·9	19·4	9·0
8	5	11	12	10	bc	22·2	22·8	17 6	6	Cu, Sc	25	0	0	c, bc	0·5	24	17	6·0	20·6	19·4	11·7
19	3	10	15	15	bc/pro	21 6	22 5	15·7	4	Cu, Sc	25	0	0	c, bc	0·0	24	17	4.6	20·9	18·2	12·7
10	5	09	13	10	bc	20·6	23·5	16·7	5	Cu	25	0	0	c, bc	0·0	25	18	3·6	21·5	18·7	11·0
11	4	11	13	10	bc	21·2	22·7	18·1	4	Cu, Sc	25	0	0	bc, c	31·0	25	18	5·3	20·9	20.7	9·0
12	7	10	9	5	c/roro	22·0	21·0	20·8	6	Cu, Sc	18	Ac, As	—	c, roro	6·3	23	18	7·0	20·4	22·9	10·1
13	8	12	8	8	ojp	19·7	22·7	19·5	8	Cu, Sc	40	—	—	bc, cpro	0·0	25	18	5·6	20·9	21·7	7·3
14	5	12	9	15	bc	19·3	23·5	18·8	5	Cu	25	0	0	b, bc	0·5	25	16	3·3	20·4	20·6	4·4
15	7	10	9	15	cjp	20·4	23·2	19·6	8	Cu, Sc	25	0	0	bc, c	0·0	25	17	3·3	21·1	20·5	5·6
16	5	09	9	18	bc	20·6	24·0	18 8	5	Cu, Sc	25	0	0	bc	Trace	25	19	4·7	21·8	21·6	5·4
17	4	09	9	15	bc	19·8	23·5	19·4	4	Cu	25	0	0	bc	0·0	27	18	3·3	21·1	20 7	5·0
18	3	12	5	25	bc	17·6	23·5	16·9	2	Cu	20	Ac	0	b, bc	0·0	25	13	2·4	20·3	19·1	2·4
19	5	11	5	25	bc	19·2	23·3	17·7	5	Cu	25	0	0	bc	4·6	26	18	3·4	21·7	20·1	6·1
20	4	14	10	20	bc	21·1	22·9	15·7	4	Cu, Sc	25	0	0	bc, b	0·0	24	17	4·0	21·1	17·1	12·1
21	7	12	13	15	c/pro	20·5	21·2	17·3	8	Cu, Sc	20	0	0	c, pro	0·4	24	18	6·0	20·7	17 0	9·0
22	3	08	10	20	bc	17·7	23·5	16·2	3	Cu, Sc	25	0	0	cpro, bc	0·0	25	18	4·9	21·3	18·0	6·1
23	3	10	8	20	bc	16·7	23·7	16·7	3	Cu, Sc	25	0	0	bc, b	0 0	25	17	3·6	20·9	19·0	2·7
24	4	17	8	20	bc	17·4	24·0	17·5	4	Cu, Sc	25	Ac	0	b, bc	0 0	25	13	3·0	20·0	18 3	4·3
25	6	11	7	15	c	20·0	23·6	18·6	8	Cu, Sc	25	Ac	0	bc, c	6 6	25	17	5 6	21·1	20·8	7·7
26	7	12	10	10	cjp	20·6	21·3	18.1	8	Cu, Sc	18	Ac, As	0	c, roro	0 8	24	17	6·1	20·7	19·9	8·4
27	2	11	10	15	b	19·7	23·3	16·0	2	Cu	25	0	0	bc, pro	0·5	25	17	3·1	20·5	19·0	6·7
28	3	11	13	20	bc	19·3	23·5	17·2	3	Cu, Sc	30	0	0	bc, pro	0·8	25	17	5·0	20·8	19·0	11·9
29	5	13	12	15	bc	19·4	23·3	18·7	5	Cu, Sc	25	0	0	c, pro	12·4	24	18	6·7	21·0	21·0	5·4
30	7	06	10	8	cjp	19·4	22·8	20·0	8	Cu,Cb,Sc	15	—	—	o, cpro	1·0	25	18	5·9	21·3	22·2	5·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·1	—	9·4	—	—	20·2	22 6	17·9	5·4	—	—	—	—	—	89·8	24·6	17·0	4·7	20·8	19·6	7·5
Highest	8	—	15	25	—	23 0	24·0	20·0	8	—	45	—	—	—	31·0	26·5	18·8	7·0	21·8	22·9	12·7
Lowest	2	—	0	5	—	16·7	19·7	15·5	2	—	15	—	—	—	—	23·4	12·6	2·4	19·9	17·0	2·4

* 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 ...	4·6	5·1	5·1	5·3	4·5	4·3	4·3	8 often	0 at 0000 on 24th
Wind Speed : knots ...	5·3	7·1	9·4	10·8	9·2	5 5	5·2	17 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	18·9	19·6	20·2	18·8	18·1	19·3	20·3	23·0 at 0600 on 4th	14·9 at 0900 & 1200 on 23rd
Dry Bulb : °C ...	18·6	19·4	22·6	23·3	22·1	19·9	19·6	26.5 °C on 17th	12.6 °C on 24th
Relative Humidity : % ...	87·4	84·6	75·1	72·5	74·3	83·6	83·5	100 at 0300 on 12th, 1800 on 29th	53 at 0900 on 22nd

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	2	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	14	6	20	c	18·2	21·3	15·3	6	Cu, Sc	50	0	Ci	bc, cpro	0·3	24	18	5·0	20·9	15·8	7·5
2	7	12	10	8	cjp	21·0	21·5	13·2	7	Sc	60	—	—	pro, c	Trace	23	18	6·8	20·6	15·1	8·7
3	7	08	15	10	c, pro	22·3	21.0	14.2	8	Cu, Sc	20	Ac, As	—	c, pro	Trace	22	19	6·2	21·1	16·5	12·0
4	6	09	14	12	c	23·0	23 2	15·4	6	Cu, Sc	20	0	0	bc, ct	0·0	24	19	5·7	21 5	17·1	13·0
5	4	10	13	25	bc	21·1	23·5	16·2	1	Cu	25	Ac	0	c, bc	0·0	24	19	4·0	22·1	17·3	12·7
6	3	10	20	20	b	21·3	23·0	13·6	2	Cu	25	0	Ci	bc, pro, bc	0·6	24	18	3·8	21·4	16·9	13·8
7	7	10	17	20	c	22·1	22·5	14·4	7	Cu, Sc	22	0	0	c, pro	1·2	24	17	5·2	21·4	16·3	13·8
8	6	11	15	12	c	22·5	22·7	12·8	6	Sc	60	0	0	bc, c, pro	Trace	24	17	3·5	21·7	16·0	13·1
9	3	10	20	20	bc	21·3	23 0	13·6	2	Cu	25	0	Ci	bc	0·0	24	19	4·1	21·8	16·7	15·2
10	3	08	17	20	bc	20 8	23·2	15·2	3	Cu	25	0	0	b, bc	1·4	24	18	4·5	22·0	14·7	15·0
11	8	08	20	10	o, pro	21·6	21·2	17·6	5	Cu	20	Ac, As	0	bc, c, pro	1 5	24	19	5·7	21·5	20·0	14·5
12	7	10	15	8	cjp	22·9	23·4	17·1	6	Cu, Sc	20	Ac, As	—	c, opro	Trace	24	18	5·3	21·7	20·1	14·0
13	3	10	12	25	bc	20·2	23·2	17·3	2	Cu	25	Ac	0	bc, b,	0 0	25	20	3·2	22·3	20·5	11·2
14	6	08	12	15	c	19·7	23·5	18·2	6	Cu	25	0	0	bc, c	0·7	25	19	4·0	22·3	20·1	11·7
15	4	10	10	20	bc	19·8	23·2	17·8	4	Cu	25	0	0	bc, c, pro	Trace	25	19	3·8	22·0	19·9	10·5
16	6	09	16	15	c	20·9	23·8	17·8	6	Cu	22	0	0	bc, cpro	Trace	25	19	3·7	22·6	19.4	14·3
17	6	10	8	20	c	19·9	23·4	14·7	6	Sc	60	0	0	bc, c	Trace	25	19	3·8	22·5	17·4	9·0
18	7	09	14	12	c	17·0	23·7	17·8	3	Cu	25	Ac	0	c, pro,	Trace	25	19	5·3	21·9	19·3	10·0
19	5	12	6	25	bc	17·7	24·5	15 9	3	Cu	25	0	Ci	bc, c	Trace	26	19	4·7	22·6	19·2	4·5
20	4	16	7	20	bc	19·6	24·3	16·6	4	Cu	25	0	0	b	Trace	25	19	4·8	21·9	19·5	6·1
21	6	14	10	8	cjp	18·8	22·5	15·9	6	Cu, Sc	20	0	0	bc, pro	Trace	25	19	4·5	21·2	16·7	6·8
22	2	07	10	25	b	17·4	23·1	13·7	2	Sc	40	0	0	bc	0·0	24	20	4·0	21·4	15·2	8·8
23	7	07	5	15	cjp	16·6	23·0	14·4	7	Cu, Sc	22	0	0	c, bc	0·0	25	20	6·2	22·3	16·7	5·3
24	1	09	10	30	b	17·0	24·6	14 8	1	Cu	30	0	0	c, bc	0·0	25	18	3·3	22·7	17·9	8·2
25	1	10	10	30	b	20·1	23·8	14·0	1	Fc	25	0	0	bc, b	6·0	25	17	3·3	22·1	17·4	8·2
26	7	11	16	10	cjp	21·0	22·5	15·0	7	Cu, Sc	18	0	0	iro, pro	0 3	24	17	5·8	21·0	17·1	12·1
27	7	10	8	10	c, pro	20·3	19·0	15 7	7	Cu, Sc	18	0	0	c, pro	0·6	23	17	5·7	20·6	16·8	10·5
28	5	10	17	15	bc	19·4	22·3	14·0	5	Cu	25	0	0	bc, c,	1·0	23	18	6·0	21·1	17·3	10·2
29	6	10	18	15	c	18·8	23·8	16·7	4	Cu, Sc	25	Ac	0	c, l	0 5	25	19	6·7	21·7	19·3	13·5
30	7	09	14	10	cjp	19·9	23·1	17·3	7	Cu, Sc	22	0	0	c, bc	0·0	25	19	6·0	22·1	20·0	10·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·2	—	12·8	-	—	20·7	22·9	15·5	4·7	—	—	—	--	—	14·1	24·3	18·6	4·8	21·7	17·7	10·8
Highest	8	—	20	30	—	23·0	24·6	18·2	8	—	60	—	—	—	6·0	26·1	20·0	6·8	22·7	20·5	15·2
Lowest	1	—	5	8	—	16·6	19·0	12·8	1	—	18	—	—	—	—	22·3	17·0	3·2	20·6	14·7	4·5

*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 ...	4·2	5·3	5·2	4·7	5·1	4·3	—	8 often	0 at 1500 on 24th
Wind Speed : knots ...	8·3	9·1	12·8	12·9	11·7	9·8	—	20 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	36 on 12th	—
Atmospheric Pressure : mbs ...	18·3	19·5	20·7	18.4	17·6	19·7	—	23·0 at 0600 on 4th	14·1 at 1200 on 23rd
Dry Bulb : °C ...	20·3	20·7	22·9	23·2	22·3	20·9	—	26·1 on 19th	17·0 on 8th
Relative Humidity : % ...	73	73	64	61	67	74	—	94 at 0000 on 26th	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	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	0	0	0	0	1	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	2	15	12	25	b	16·7	23·9	16·7	2	Cu, Sc	25	0	0	bc	Trace	25	21	5·4	22·4	19·8	12·7
2	7	10	6	25	c	18·0	23·9	16·8	7	Sc, Cu	70	0	Ci	c, pr$_o$	0·0	27	21	4·7	23·0	19·4	12·8
3	7	16	5	10	c, pr$_o$	20·1	21·3	17·2	7	Cu, Sc	20	0	—	cjp	0·5	24	21	6·0	22·2	20·9	9·8
4	6	14	17	20	c	19·9	22·9	19·1	6	Cu, Sc	25	0	0	c	2.5	25	20	5·2	22·5	21·3	13·8
5	7	10	13	20	c	19·0	23·9	20·8	7	Cu, Sc	25	0	0	c	1·3	24	20	4·5	22·8	22·4	14·0
6	1	10	14	25	b	18·0	24·8	18·6	1	Sc	70	0	0	bc	0·0	25	21	4·5	23·7	18·6	15·7
7	7	11	15	25	c	19·0	24·2	18·0	7	Cu, Sc	70	0	0	bc	0·0	25	22	6·0	23 2	21·7	15·5
8	6	10	15	25	c	19·9	24·9	17·6	0	0	—	0	Ci	bc	1·0	25	21	4·5	23·5	20·1	14·8
9	7	09	17	20	c	18·4	24·4	19·4	1	Cu, Sc	25	—	Ci	c, pr	0·8	25	20	7·0	23·2	22·2	17·8
10	7	10	15	20	c	17·4	24·2	19·8	7	Cu, Sc	25	—	Ci	c, pr$_o$	1 8	25	21	6·5	23·2	22·6	16·5
11	6	09	16	20	c	18·2	24·3	19·9	4	Cu	25	0	Ci	c, pr	Trace	26	21	4·3	23·6	23·4	16·7
12	2	09	13	25	bc	19·0	25·3	20·1	1	Cu	25	0	0	bc	2·0	26	22	4·2	23·9	23·5	12·7
13	7	09	17	10	c, pr	17·4	22·5	21·0	7	Cu, Sc	20	—	Ci	c, pr	Trace	25	21	6·0	22·7	24·4	15·8
14	2	10	13	25	b	17·1	25·2	21·6	2	Cu	25	—	Ci	b	1·0	26	22	2·7	23·8	23·8	13·0
15	7	10	17	25	c	17·5	23·9	19·5	7	Sc, Cu	65	—	—	c, pr	0·0	25	21	4·0	23·3	23·1	16·8
16	5	10	15	20	c	17·8	25·2	20·6	5	Cu. Sc	28	0	Ci	c, bc	Trace	26	22	4·7	23·9	24·1	15·7
17	5	10	17	20	bc	17·2	24·8	20·2	3	Sc	70	0	Ci	bc	0·0	25	22	3·5	23·7	23·3	15·5
18	7	11	14	20	c	15·1	24·2	20·3	5	Cu, Sc	25	0	Ci	c	0·0	26	22	5·2	23·7	23·1	14·2
19	4	12	16	20	bc	16·0	24·6	19·1	3	Cu	28	0	Ci	bc	Trace	25	23	5·7	23·7	22·7	16·8
20	5	12	17	20	bc	17·4	24·6	18·8	1	Cu	28	0	Ci	bc	Trace	26	22	3·3	23·3	21·2	17·7
21	7	12	18	20	c	17·2	23·1	18·6	7	Cu, Sc	28	0	0	c	Trace	24	20	6·2	22·7	21·3	17·2
22	7	11	17	20	c	15·1	23·3	17·9	7	Sc, Cu	50	0	0	c	0·0	25	21	2·8	23·0	21·0	15·7
23	7	12	13	25	c	14·2	24·8	18·1	7	Sc	70	0	0	c	Trace	26	22	7·0	23·7	20·8	12·3
24	6	10	14	20	c	15·0	24·0	19·8	6	Cu, Sc	25	0	0	c	0·0	26	22	4·5	23·8	22·9	13·2
25	4	10	17	18	bc	17·3	24·8	19·1	4	Cu, Sc	25	0	0	bc	0·0	25	22	4·0	23·6	22·2	17·0
26	1	12	17	20	b	17·5	24·3	18·0	1	Sc	70	0	0	b	0·3	25	22	3·2	23·5	20·5	16·2
27	7	11	19	10	c, pr	17·6	22·1	18·5	7	Cu, Sc	20	0	0	c, pr$_o$	Trace	25	21	3 8	22·8	21·5	17·5
28	7	10	16	10	c, pr$_o$	16·7	23·1	19 0	7	Cu, Sc	22	0	0	c	1·5	25	21	5·5	22·3	22·0	13·8
29	7	11	17	18	c	16·1	23·9	20·5	7	Cu,Sc	20	0	0	c	0·3	25	21	6·5	23·2	24·2	17·2
30	7	10	19	15	c, pr	16·7	24·4	22·1	7	Cu,Sc	18	0	0	c, pr	Trace	25	22	7 0	23·8	26·1	17·5
31	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—
Mean	5·6	—	15·0	—	—	17·4	24·0	19·2	4·8	—	—	—	—	—	13·0	25·2	21·3	4·9	23·2	22·2	15·2
Highest	7	—	19	25	—	20·1	25·3	22·1	7	—	70	—	—	—	2·5	26·7	22·8	7·0	23·9	26·1	17·8
Lowest	1	—	5	10	—	14·2	21·3	16·7	0	—	18	—	—	—	—	24·1	19 8	2·7	22·2	18·6	9·8

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, and 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	5·5	5·6	4·5	4·7	4·7	—	8 often	0 at 1200 on 17th
Wind Speed : knots ...	15·6	15·6	15·0	15·0	15·1	14·8	—	22 at 0000 on 9th	5 at 0600 and 1500 on 3rd
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	15·7	16·6	17·4	15·6	14·7	16·7	—	20 1 at 0600 on 3rd	12·0 at 1200 on 23rd
Dry Bulb : °C ...	22·1	22·4	24·0	24·6	23·8	22·9	—	26·7 on 2nd	19·8 on 9th
Relative Humidity : % ...	83	81	75	73	77	81	—	98 at 0000 on 29th	61 at 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—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	6	12	9	10	c	69·4	18·5	15·0	5	Cu	20	Ac, As	0	c	3·4	20	14	5·5	19·1	17·3	9·0
2	4	11	19	8	cjp	70·7	18·8	15·5	2	Cu, Sc	22	Ac	Ci	pr_o, bc, c	2·1	20	14	5·0	19·0	18·2	17·7
3	5	09	14	10	cjp	72·7	18·5	16·0	5	Cu, Sc	15	0	0	c	2·4	21	15	5·7	19·2	18·2	14·3
4	6	08	8	12	pr_o, c	73·7	19·3	16·1	5	Cu	22	Ac	0	pro, c	4·6	22	16	5·5	19·8	18.9	11·0
5	3	10	17	20	b	72·3	20·3	15·4	3	Cu, Sc	20	0	0	b	3·3	22	15	3·7	20·6	17·9	13·3
6	4	09	14	20	bc, id_o	72·1	19·6	16·8	4	Cu	25	0	0	bc	10·0	21	15	4·0	19·5	18·9	13·3
7	7	09	12	10	c, pr_o	73·2	16·7	15·0	5	Cu	20	0	0	c, pr_o	9·0	20	15	7·0	18·2	17·0	10·3
8	5	12	13	15	d_od_o	73·1	19·1	16·3	5	Cu	20	0	0	ir_o	9·8	21	15	6·0	18·4	18·8	11·0
9	7	09	12	15	c	72·9	20·0	16·0	7	Cu	25	—	—	c, pr	1·5	20	15	9·0	19·8	18·1	11·0
10	6	11	11	15	c	71·8	20·3	15·1	6	Cu	25	Ac	0	pr_o, c	5·1	22	15	4·0	20·9	17·1	11·3
11	6	10	9	15	cjp	72·5	18·6	17·3	6	Cu, Sc	25	—	—	r_or_o	4·2	21	16	6·3	19·0	19·7	10·0
12	8	10	9	5	o, r_or_o	73·0	19·0	18·2	4	Fs	10	Ns	—	r_or_o	5·7	21	16	8·0	19·0	21·3	13·3
13	6	09	10	5	cjp	70·5	21·0	17·8	6	Cu	20	0	0	c, pr_o	0·6	22	16	5·7	20·8	21·0	10·0
14	2	11	10	25	b	70·3	21·2	16·3	2	Cu	32	0	0	pr_o, bc, b	0·1	23	16	3·7	21·2	19·0	7·7
15	4	10	9	10	bc	69·4	20·1	16·5	4	Cu	35	0	0	bc	0·7	23	16	4·7	21·1	19.7	9·7
16	4	10	9	25	bc	71·9	21·6	15·6	4	Cu	30	0	0	bc	3·6	24	16	5·7	21·4	19·0	6·0
17	3	11	10	20	bc	71·1	21·0	19·1	3	Cu	28	0	0	pr_o, bc	0·0	24	17	3·7	21·6	20·6	6·7
18	2	11	6	27	bc	69·0	21·7	16·1	2	Cu	35	0	Cs	bc	0·0	23	14	2·0	21·9	18·5	5·0
19	3	12	11	15	bc	70.3	21·4	15·6	3	Cu	20	0	0	bc	2·8	22	16	2·7	21·6	17·9	11·7
20	6	12	10	15	c	72·0	19·8	13·8	6	Cu	25	0	0	c	0·2	21	16	5·7	20·0	16·8	10·7
21	7	11	8	8	pr_o, c	71·2	17·7	16·5	7	Cu	12	—	—	pr_o, c	0·0	21	14	6·7	18·9	18·0	10·3
22	4	09	14	10	bc	68·7	20·4	16·4	4	Cu	25	0	0	bc	0·0	22	15	4·0	19·9	17·1	9·0
23	6	15	3	10	c	68·0	21·2	15·9	6	Cu	25	—	—	b	0·0	22	15	6·3	21·0	18·3	5·7
24	7	13	3	15	c	68·6	21·1	16·0	7	Cu	23	—	—	c	0·0	22	14	5·7	21·2	19·5	6·3
25	7	11	9	15	c	71·1	21·0	18·1	4	Cu	25	0	0	c	12·6	22	15	6·7	21·4	18·9	9·0
26	7	10	15	12	bc, pr_o	71·4	19·2	17·2	7	Fs	10	—	—	R	0·0	21	16	7·0	19·6	19·1	11·7
27	1	10	10	25	bc	70·7	20·9	14·4	1	Cu	25	0	0	bc	0·9	22	16	3·7	20·8	16·9	10·0
28	5	10	15	12	bc	70·2	20·5	15·0	5	Cu	20	0	0	bc	3·8	22	15	6·3	19·6	18·4	13·0
29	7	11	12	5	pr_o, c	70·5	19·0	17·1	6	Fs	12	Ac, As	—	pr_o, c	3·6	21	16	6·0	20·0	18·9	9·7
30	7	09	15	5	c, pr_o	70·6	21·0	18·8	7	St	10	—	—	c, pr_o	0·2	23	18	5·7	21·1	22·1	10·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·2	—	10·9	—	—	71·1	19·9	16·3	4·7	—	—	—	—	—	90·2	21·6	15·3	5·3	20·2	18·7	10·3
Highest	8	—	19	27	—	73·7	21·7	19·1	7	—	35	—	—	—	12·6	23·6	17·7	8·0	21·9	22·1	17·7
Lowest	1	—	3	5	—	68·0	16.7	13·8	1	—	10	—	—	—	—	19·9	13·7	2·0	18·2	16·9	5.0

* 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 ...	—	—	5·2	5·5	5·2	—	—	8 often.	1 at 0600 on 27th
Wind Speed : knots ...	—	—	10·9	10·2	9·5	—	—	19 on 2nd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	71·1	69·5	68·9	—	—	73·7 at 0600 on 4th	65·4 at 1200 on 23rd
Dry Bulb : °C ...	—	—	19·9	20·8	19·7	—	—	23·6 on 16th & 17th	13·7 on 1st, 18th & 24th
Relative Humidity : % ...	—	—	80	76	82	—	—	98 at 1200 on 12th	65 at 0900 on 10th 16th & 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—5/8 or more at less than 1,000 feet	—	—	1	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 SEPTEMBER, 1955

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)	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 Exp. Station (No. 1930)	Trianon Sugar Estate (No. 1428)	Beau Champ Sugar Estate (No. 1646)
1	21·8	22·7	23·1	25·0	3·8	0·4	0·2	1·3	7·23	2·81	5·25	4·10	4·75	4·70	4·73	4·75	6·27	6·69	6·19	7·41
2	21·9	22·6	23·1	25·0	2·3	3·1	1·6	0·7	3·17	2·08	2·60	2·80	3·94	3·49	2·95	6·64	5·49	3·89	7·18	2·36
3	22·0	22·5	23·0	25·0	4·1	0·7	0·1	0·8	5·47	5·12	4·71	4·62	6·58	5·85	4·63	4·38	4·37	5·20	4·80	2·63
4	22·0	22·5	23·0	24·9	5·9	3·2	0·9	1·1	8·80	7·08	8·54	6·57	7·45	5·22	5·95	8·41	8·32	8·84	8·72	7·3
5	22·0	22·5	23·1	24·9	5·6	0·4	0·1	1·4	10·53	9·07	8·91	6·14	7·36	7·51	6·84	9·84	10·52	9·57	9·60	9·6
6	22·2	22·6	23·0	24·9	5·3	0·5	1·0	1·4	9·82	2·27	2·94	2·40	5·68	3·73	2·28	9·98	8·27	8·17	9·42	4·0
7	22·2	22·6	23·0	24·9	4·8	1·3	1·1	2·5	5·73	4·40	5·70	5·45	5·30	4·25	3·70	6·66	5·57	3·20	8·03	5·3
8	22·1	22·6	23·0	24·8	3·9	2·2	0·3	3·0	6·04	3·71	5·02	4·52	5·20	3·86	4·94	7·10	6·55	4·45	7·22	4·4
9	22·1	22·6	23·0	24·8	3·6	0·7	0·0	0·5	6·42	6·67	8·03	4·56	8·22	4·59	4·95	6·19	6·35	3·71	6·00	7·4
10	22·0	22·6	23·0	24·8	4·7	1·9	0·0	2·8	8·49	8·52	10·25	6·91	6·67	6·00	4·16	10·34	10·01	6·93	9·96	9·3
11	22·0	22·6	23·0	24·8	4·4	3·1	3·2	0·8	7·25	4·88	5·80	4·89	5·15	2·87	4·17	5·14	4·60	3·58	6·02	4·01
12	22·0	22·5	23·0	24·8	2·5	1·9	1·7	3·0	2·27	0·37	0.66	0·00	0·27	0·00	0·00	1·48	0·45	0·00	1·19	—
13	22·3	22·6	23·0	24·8	3·5	0·3	0·0	0·2	6·10	1·64	3·01	2·52	4·85	1·44	2·33	6·48	8·23	4·66	6·92	—
14	22·3	22·7	23·1	24·8	4·5	0·2	0·1	0·1	10·14	7·77	9·25	9·16	8·87	9·61	8·55	9·83	10·05	9·60	9·40	—
15	22·3	22·7	22·9	24·7	5·0	0·0	0·0	0·3	9·55	6·16	8·86	6·94	8·18	8·81	6·77	9·72	9·75	9·14	9·72	
16	22·6	22·7	23·0	24·7	4·6	0·4	0·1	1·1	6·41	4·82	7·64	6·90	7·11	6·21	5·08	8·40	8·33	6·97	8·48	—
17	22·6	22·8	23·0	24·7	6·7	0·0	0·0	0·0	10·53	9·30	10·74	9·46	9·60	8·92	9·31	9·08	9·00	8·30	8·88	—
18	22·8	22·9	22·8	24·7	7·5	0·0	0·0	0·0	11·29	10·61	10·46	10·55	9·44	10·11	9·74	10·89	10·63	10·52	10·39	—
19	22·8	22·9	22·9	24·7	6·9	0·4	0·9	1·9	11·42	9·58	10·48	9·27	9·38	9.06	6·75	11·19	10·69	10·57	10·66	—
20	22·9	23·0	23·2	24·7	7·0	0·0	0·0	0·1	10·33	9·56	9·78	8·42	8·69	7·66	7·50	7·94	9·64	9·55	8·76	
21	23·0	23·0	23·0	24·7	5·2	0·0	0·3	0·0	2·75	2·77	5·60	1·65	3·29	1·09	0·66	4·80	5·47	3·35	5·13	—
22	22·6	23·0	23·0	24·7	6·5	0·0	0·0	0·0	7·87	8·32	9·41	9·98	8·46	8·17	7·03	9·61	9·65	9·81	8·97	—
23	22·7	23·0	23·0	24·7	5·5	0·0	0·0	0·0	5·15	5·12	4·32	3·20	3·55	4·01	2·76	4·15	5·43	5·01	4·21	—
24	22·8	23·0	23·0	24·6	5·3	0·0	0·0	0·0	9·83	7·76	6·45	5·79	8·59	5·54	4·99	10·04	9·38	7·22	9·50	—
25	22·8	23·1	22·8	24·6	6·8	4·5	3·4	9·5	8·83	5·37	9·10	6·04	6·31	4·82	6·09	8·90	8·49	7·75	8·80	
26	22·9	23·1	22·8	24·6	5·1	0·2	0·1	0·0	3·51	0·21	0·61	0·90	2·13	0·77	0·80	5·34	4·23	4·40	5·74	—
27	22·8	23·1	22·9	24·6	6·7	0·4	0·3	0·4	10.84	8·24	9·84	8·76	8·98	9·51	8·41	10·73	10·92	10·16	9·86	—
28	22·8	23·1	23·0	24·5	4·2	3·3	0·3	1·9	6·25	5·81	6·41	6·10	6·68	4·70	4·62	6·22	6·49	4·42	5·66	—
29	22·8	23·1	22·9	24·6	4·9	2·6	4·1	1·4	7·55	4·59	5·93	3·86	7·22	3·75	3·67	7·77	5·82	3·82	8·53	—
30	23·0	23·1	22·9	24·5	6·8	0·3	0·7	0·1	8·99	6·02	6·62	2·71	5·85	1·83	3·03	8·06	7·76	4·80	8·23	—
Mean or Sum	22·4	22·8	23·0	24·7	5·1	32·0	20·5	36·3	228·56	170·63	203·02	165·17	183·75	158·08	148·39	230·06	226·73	194·28	232·17	—
Highest	23·0	23·1	23·2	25·0	7·5	4·5	4·1	9·5	11·42	10·61	10·74	10·55	9·60	10·11	9·74	11·19	10·69	10·57	10·66	—
Date	21st & 30th	often	20th	often	18th	25th	29th	25th	19th	18th	17th	18th	17th	18th	18th	19th	19th	19th	19th	—
Lowest	21·8	22·5	22·8	24·5	2·3	—	—	—	2·27	0·37	0·61	0·00	0·27	0·00	0·00	1·48	0·45	0·00	1·19	—
Date	1st	often	often	30th	2nd	—	—	—	12th	12th	26th	12th	12th	12th	12th	12th	12th	12th	12th	—

Weather Summary for the month of September, 1955

In the tropical region easterly waves were fairly frequent. The equatorial convergence zone was not very active, its mean position being just south of the equator.

In the higher latitudes frontal activity was on the whole limited. Movement of the anticyclones was generally slow and regular. Water depressions passing New Amsterdam Island were comparatively infrequent, but on the 24th there was a fairly deep one, with central pressure below 990mbs, centred just southeast of that station.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of SEPTEMBER, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	7·9	3
Bambous, (Anna Ltd.) ...	—	8·4	3
Bambous, (Govt. School) ...	—	0·0	0
Case Noyale (Govt. School)...	2421	13·2	4
Clarens	—	5·1	3
La Ferme	—	8·6	2
La Mecque	—	8·1	3
Magenta	1825	29·2	10
Medine	1523	9·9	4
Palmyre	1623	6·1	3
Petite Rivière (Govt. School)	—	0·0	0
Petite Rivière (Gros Cailloux)	1225	18·5	8
Petite Rivière (Les Rosières)	—	0·0	0
Pierre Fonds	1626	39·6	8
Richelieu	1127	3·3	2
Tamarin	1923	11·2	6
Tamarin (Mon Desir) ...	—	7·6	3
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	40·9	18
Line Barracks	0929	19·1	9
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	51·3	9
Belle Vue Harel ...	0335	60·7	11
Belle Vue Maurel ...	—	37·3	3
California	—	132·6	15
Grand Bay (Govt. School) ...	0034	58·9	11
Grand Bay (Mon Choisy) ...	0133	67·8	11
Grand Bay (Mon Mascal) ...	—	92·2	5
La Nicolière	—	103·9	18
Le Souvenir	—	50·8	8
Maison Blanche	—	61·5	10
Mon Songe	—	133·9	11
Mont Piton	—	52·3	8
Notre Dame (La Nouvelle Industrie Ltée)	—	47·5	13
Pamplemousses Expt. Station	0534	61·0	19
Pamplemousses Gardens ...	0634	58·6	19
Pamplemousses Observatory	0533	63·2	22
Plaines des Papayes (Govt. School)	0334	97·5	3
Rouge Terre	—	82·6	10
Ruisseau Rose (Govt. School)	0432	77·5	15
Sottise	—	81·0	11
Solitude	—	43·2	7
Terre Rouge (Govt. School)	0731	0·0	0
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	104·6	17
Beau Séjour	—	91·7	16
Espérance (Souchon) ...	—	99·1	11
Forbach	0337	146·3	14
Ile D'Ambre	0440	27·9	4
Labourdonnais	0336	64·0	15
Mon Choix	—	88·4	12
Mon Loisir (Lagesse) ...	—	70.6	9
Poudre d'Or (Govt. School) ...	0340	105·5	16
Ravensworth	—	125·7	14
St. Antoine	0239	58·9	7
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	127·0	10
Beau Bois (St. Julien) ...	—	128·6	11
Beau Champ Grand River S.E.	1646	38·1	12
Beau Rivage	—	28·7	6
Bel Etang	—	153·9	22
Belle Rive	1843/1	120·1	17
FLACQ—*continued*			
Belle Vue Allendy ...	—	87·1	15
Bois Clair	1838	251·2	20
Constance la Gaieté ...	—	64·3	16
Deep River	—	107·4	20
Etoile	1842	111·8	17
G. River S.E. (Govt. School)	1746	49·5	16
G. Port (annexe B. Champ)	—	49·0	13
Grosse Roche	1738	164·3	19
Olivia	1843/2	58·9	9
Palmar (Breeding Centre)	1347	38·1	10
Queen Victoria ...	1342	78·5	18
Rich Fund (St. Julien) ...	—	183·4	18
Sans Souci	1739	223·3	22
Terres Franches ...	1643	96·0	19
Terres Rocheuses ...	1741	80·8	12
Trois Ilots	1644	94·0	16
Union Regnard ...	1241	78·0	17
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	200·9	21
Beau Vallon	2541	61·5	9
Deux Bras	2437	159·8	17
Eau Bleue (Cluny) ...	2337	170·2	21
Ferney	2141	99·1	16
La Barraque	2837	86·1	15
Mare d'Albert (Govt. School)	2537	40·2	19
Mon Desert Carié ...	2740	74·2	12
Mon Trésor	2538	77·5	11
New Grove	2436	183·9	18
Plaisance (Airfield) ...	2540	89·8	18
Riche-en-Eau	2239	101·6	16
Rose Belle	2336	209·3	21
Sauve Terre	—	67·6	14
Savinia	2838	82·3	10
Ste. Hélène	—	84·1	15
St. Hubert	—	295·9	12
Union Park	2334	214·9	21
Union Vale	2638	88·9	15
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	47·8	9
Baie du Cap (Choisy) ...	2922	38·1	6
Beau Bois	—	103·6	11
Beau Climat	—	161·3	18
Bel Air (Bénares) ...	3033	74·7	13
Bel Ombre	3024	37·3	10
Bénares (Chateau) ...	—	73·7	15
Bénares (Factory) ...	2934	73·9	12
Bois Chéri (Tea Estate) ...	2531	220·1	19
Britannia	2733	117·6	18
Chamouny	2827	105·4	11
Chemin Grenier (Govt. School)	2927	52·0	14
Colmar	—	116·8	19
Combo	—	115·8	17
Fontenelle	—	106·7	14
Frederica	—	36·3	12
La Flora	—	218·2	19
Riche Bois	2734	132·1	18
Rivière des Anguilles ...	—	80·5	16
Ruxa	—	111·5	14
Savanah	2936	83·6	15
St. Aubin	2931	90·2	14
St. Avold	2931	134·4	18
St. Félix (Bénares) ...	2933	95.3	14
St. Félix (Chemin Grenier)	3027	79·2	14
Ste. Marie	—	70·1	9
Terracine	—	91·7	17
Tivoli	—	188·7	19
Union Ducray	3032	95·5	15
MOKA (MAURITIUS)			
Alma	1423	143·8	17
Bega	—	21·8	19
Bonne Veine	—	139·2	18
Camp de Masque (Govt. School)	1538	149·4	18
Cote D'Or	—	62·2	12
Hermitage	—	104·6	18
Minissy	1430	70·1	18
Mon Desert	1331	87·9	20
Mon Pevril	—	41·7	17
Mon Rêve	—	56·9	18
Reduit (Research Institute)	1329	47·8	19
Ripailles (Govt. School) ...	1134	125·2	14
Piton du Milieu (Réservoir)	1735	182·1	21
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	66·5	16
Barkly (Beau Bassin) ...	1326	24·2	13
Bassin (Quatre Bornes) ...	—	21·6	11
Belle Vue (Martin) ...	—	5·1	1
Chebel	1226	6·1	2
Curepipe Gardens ...	1930	162·7	20
Curepipe (Royal College)...	1831	182·3	21
Ebène	—	42·7	18
Henrietta	1928	82·6	17
Highlands	1630	115·1	19
La Marie (Filter Beds) ...	2029	102·6	20
Mare aux Vacoas (Arnaud)	2229	233·0	22
Mare aux Vacoas (Good End)	—	162·8	22
Mare Longue	—	140·8	23
Midlands Dam ...	1836	276·9	21
Moon	1927	25·7	15
Petrin	2427	173·8	22
Phoenix (Les Palmiers) ...	1629	61·5	11
Quatre Bornes ...	—	34·5	13
Réunion	1829	87·4	17
Tamarind Falls ...	2027	67·6	13
Trianon	1428	59·2	14
Vacoas Observatory ...	1729	91·5	23
Wootton (Crown Land) ...	—	191·2	22
RODRIGUES			
La Ferme	4222	38·9	5
Lataniers	4226	21·0	6
Oyster Bay	4124	16·2	6
Point Venus	4025	14·1	11
Solitude	4026	41·5	9
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	224·0	23
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	472·3	10
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	13·0	11
AGALEGA			
South Island (Met. Station)	3345	28·5	17

Upper Winds from Pilot Balloons at AGALEGA during SEPTEMBER, 1955

Date	Time U.T.	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	20	14	18	13	23	12	14	16	10	—	—	—	—	—	—	—	—	—	—
2	04	11	16	12	18	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	04	14	23	13	24	13	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	03	13	12	13	17	15	17	17	13	16	10	—	—	—	—	—	—	—	—	—	—
7	04	13	18	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	12	32	12	23	11	21	12	18	12	18	—	—	—	—	—	—	—	—	—	—
12	05	12	24	11	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	13	18	14	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	04	12	15	12	18	08	15	08	18	—	—	—	—	—	—	—	—	—	—	—	—
15	04	12	20	11	19	13	23	10	16	—	—	—	—	—	—	—	—	—	—	—	—
16	05	13	25	13	22	12	14	31	02	28	05	07	05	06	20	07	17	11	13	11	10
17	05	14	15	12	18	10	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	05	12	15	13	20	20	08	33	11	04	19	06	06	01	07	28	05	31	05	13	03
28	06	12	22	11	21	10	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.	
		dd.	Kts.	dd	Kts.	dd.	Kts.
16	05	11	11	08	23	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during SEPTEMBER, 1955

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	13	15	12	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	07	13	19	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	05	13	22	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	09	11	15	11	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	10	12	17	11	16	13	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	10	14	20	13	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	10	06	12	06	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	11	31	12	30	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	05	08	07	36	02	28	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	08	11	05	07	21	04	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	09	13	14	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	10	12	13	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	09	17	04	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	07	14	16	15	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	07	15	12	14	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	19	04	18	02	25	03	24	02	13	02	—	—	—	—	—	—	—	—	—	—
30	10	11	18	09	20	08	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during SEPTEMBER, 1955

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	11	16	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	05	10	18	09	38	07	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	05	07	18	10	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	05	08	29	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	10	27	11	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	10	40	09	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	06	11	24	09	28	10	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	04	10	24	08	29	08	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	03	09	23	09	21	05	21	07	27	07	19	—	—	—	—	—	—	—	—	—	—
11	05	10	24	10	22	07	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	06	10	16	07	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	03	11	15	10	15	17	27	17	26	17	15	21	20	19	17	20	30	—	—	—	—
15	05	09	20	08	23	09	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	06	10	10	08	12	07	19	09	11	—	—	—	—	—	—	—	—	—	—	—	—
17	03	10	26	09	25	15	07	23	03	03	19	03	17	03	17	01	16	—	—	—	—
18	03	12	17	10	19	17	16	33	03	32	16	30	22	31	23	30	30	—	—	—	—
19	08	13	18	12	21	28	01	31	12	29	15	—	—	—	—	—	—	—	—	—	—
20	05	13	21	14	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	12	15	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	03	09	20	09	14	07	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	03	10	13	10	14	11	04	36	14	01	13	02	23	—	—	—	—	—	—	—	—
24	03	13	12	07	10	13	13	15	08	19	03	23	15	28	24	28	26	26	36	—	—
25	03	11	21	09	25	11	15	12	13	13	04	15	01	11	22	16	09	—	—	—	—
26	09	11	25	09	26	06	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	06	11	15	13	17	16	11	05	05	33	05	—	—	—	—	—	—	—	—	—	—
28	05	10	21	08	19	08	20	09	06	—	—	—	—	—	—	—	—	—	—	—	—
30	06	09	14	08	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during SEPTEMBER, 1955

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.
5	04	10	19	12	17	06	15	04	17	04	06	36	01	30	08	27	12	29	20	28	18
7	05	10	56	09	50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	09	13	10	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	04	11	20	11	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	10	09	10	09	22	08	16	08	10	36	12	28	11	—	—	—	—	—	—	—	—
13	03	10	20	09	26	08	14	06	13	07	05	23	12	—	—	—	—	—	—	—	—
16	12	09	38	08	23	07	14	05	05	06	09	—	—	—	—	—	—	—	—	—	—
17	11	10	28	12	08	13	14	31	10	31	12	—	—	—	—	—	—	—	—	—	—
19	06	12	10	12	18	13	06	24	14	26	19	30	15	28	14	32	10	—	—	—	—
23	05	06	07	06	14	06	15	04	15	—	—	—	—	—	—	—	—	—	—	—	—
24	05	11	14	06	08	36	10	33	12	22	07	25	15	07	16	11	25	—	—	—	—
25	03	11	15	11	14	11	15	11	16	—	—	—	—	—	—	—	—	—	—	—	—
26	09	12	14	10	11	09	17	07	08	09	02	34	07	28	10	32	10	29	16	29	32

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		50,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.
5	04	26	13	27	04	26	12
26	09	25	24	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during SEPTEMBER, 1955

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	17	13	16	14	14	10	03	15	05	—	—	—	—	—	—	—	—	—	—
5	04	12	24	11	25	11	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	04	10	24	10	25	12	19	13	13	22	02	24	07	22	05	—	—	—	—	—	—
7	05	12	19	11	20	09	10	07	14	—	—	—	—	—	—	—	—	—	—	—	—
8	03	12	25	12	18	09	07	09	08	11	12	08	14	04	17	09	12	—	—	—	—
9	03	11	22	10	30	11	19	08	18	—	—	—	—	—	—	—	—	—	—	—	—
10	08	10	25	10	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	10	24	09	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	09	20	10	18	11	18	06	07	32	11	33	09	—	—	—	—	—	—	—	—
14	04	11	18	10	22	20	08	19	16	20	12	—	—	—	—	—	—	—	—	—	—
15	04	11	25	10	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	04	12	25	11	18	11	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	13	24	11	23	06	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	05	12	24	12	27	13	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	12	21	12	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	05	12	24	11	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	05	12	16	10	14	03	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	11	20	12	19	08	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	05	11	21	11	27	06	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	12	18	10	17	05	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—

VOL. 1955 PART X

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

OCTOBER, 1955

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

Published by Authority of His Excellency the Governor

LIBRARY
JUL 15

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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 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	5	3	o, ir_o	12·5	24·9	21·2	8	Fs	15	—	—	c, pr_o	6·0	28	23	5·5	25·4	30·7	3·2
2	7	09	9	8	c	13·0	28·1	24·8	7	Cu, Fs	15	0	0	bc	2·2	29	23	5·8	26·3	30·6	9·0
3	3	11	11	19	bc	14·5	27·7	24·4	3	Cu	22	0	0	c, bc	Trace	29	24	4·3	26·2	28·7	9·3
4	3	11	11	19	bc	15·6	27·2	23·1	3	Cu	22	Ac	0	bc	0·0	29	24	4·2	25·9	26·2	10·3
5	3	13	13	16	bc	16·4	27·0	21·6	3	Fc	25	0	0	bc	3·6	28	24	3·3	26·1	24 6	11·3
6	5	14	15	11	bc	16·0	26·0	22·0	3	Cb	18	Ac	0	bc, pr_o	0·8	28	22	4.8	25·6	25·9	15·3
7	5	12	13	16	bc	15·0	27·8	23·7	4	Cb	20	Ac	0	bc	Trace	29	23	5·2	26·2	28·0	13 0
8	6	13	9	16	c	15·6	26·7	24·1	5	Cb	20	Ac	—	c	1·6	28	24	6·0	25·5	27·6	9·3
9	3	13	11	19	bc	16·1	27·8	22·4	3	Fc	25	0	0	c, bc	0 ·9	29	22	3·7	26·1	25·7	10·0
10	7	12	11	11	c	16·6	26·1	21·3	7	Cb	17	—	—	c, bc, pr_o	0·1	28	23	3·8	25·9	24·6	9·7
11	3	14	9	21	bc	16·4	26·5	22·5	3	Fc	25	0	0	bc	0·5	28	22	3·8	25 5	26·3	8·0
12	4	11	11	16	bc	14·0	27·6	22·6	4	Cu	22	0	0	bc	0·0	29	23	3·2	26·2	26·4	9·7
13	4	11	7	19	bc	12·7	26·7	23·8	4	Cu	22	0	0	bc	0.5	29	23	5·5	25·4	28·4	6·0
14	6	17	9	13	c	13·5	25·6	23·9	6	Cu	20	—	—	c, bc	1·8	28	23	6·3	24·7	26 5	7·7
15	8	18	7	8	o	13·3	25·0	22·5	8	Cb	18	—	—	c	7·2	27	23	7·2	24·1	25·9	4·8
16	7	18	11	16	c	13·5	26·1	18·8	3	Cb	20	As	—	o, ir_o	Trace	27	22	7·0	24·8	23·3	9·7
17	5	13	5	11	bc, pr_o	13·0	25·6	21·4	4	Cb	15	Ac	—	c, bc, pr_o	3·8	28	23	6·0	25·1	25·1	5·3
18	8	15	5	5	o, pr_o	13·4	25·2	21·8	4	Fs	15	Ns	—	pr_o	0·8	28	23	7·0	25·4	25·5	7·0
19	2	11	7	21	b	13·1	26·9	20·7	2	Fc	25	0	0	b, bc	Trace	29	23	3·5	25·9	25·0	5·7
20	3	12	7	21	bc	13·3	27·2	19·7	3	Fc	25	0	0	bc	0·0	28	23	3·2	25·7	23·4	5·7
21	0	12	9	24	b	14·0	27·2	19·7	0	0	—	0	0	b	0·0	29	23	0·3	26·1	23·1	7 3
22	7	12	7	13	c	14·7	26·7	21·8	7	Cu, Sc	20	—	—	c	Trace	29	24	4·8	26·3	24·7	7·3
23	6	13	7	19	c	14·5	27·3	21·3	5	Cb	17	—	—	c, pr_o	11·0	29	24	4·5	26·3	25·2	7·7
24	8	12	5	3	pr_o	15·2	24 2	23·0	7	Cu	15	Ac, A	—	o, ir	Trace	28	21	6·5	24·4	24·8	7·0
25	4	12	11	19	bc	14·1	26·9	18·4	4	Cb	25	Ac	0	bc	0·0	29	24	2·7	26·1	22·8	7·7
26	2	15	9	24	b	14·6	27·8	21·2	2	Fc	25	0	0	b, bc	0·0	29	23	3·5	26·3	23·9	7·3
27	3	13	9	24	bc	14·6	27·4	19·4	2	Cu	18	Ac	0	bc	0·0	29	24	2·7	26·2	23.6	7·0
28	3	16	7	24	bc	14·0	27 8	22.1	3	Cu	20	0	0	bc	0·0	29	23	2·8	26·4	25·7	5·0
29	4	12	9	24	bc	12·6	27·7	22·8	4	Cu	20	0	0	bc	Trace	29	24	3·0	26·4	25·9	7·3
30	6	17	5	16	c	13·4	26 2	21·9	3	Fs	15	Ac, As	—	c, pr_o	13·0	29	23	5·3	26·1	26·5	3·8
31	8	15	5	5	o, ir_o	11·7	25 6	22·7	4	Fs	15	Ns	—	o, ir_o	7·2	28	24	8·0	25·3	29·2	7·0
Mean	4·9	—	8·7	—	—	14·2	26·7	22.1	4·1	—	—	—	—	—	61·0	28·4	23·2	4·6	25·7	26·0	7·9
Highest	8	—	15	24	—	16·6	28·1	24·8	8	—	25	—	—	—	13·0	29·1	24·3	8·0	26·4	30·7	15·3
Lowest	0	—	5	3	—	12·5	24·2	18·4	0	—	15	—	—	—	—	27·1	21·2	0·3	24·1	22·8	3·2

* The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200 and 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	4·6	4·9	4·6	4 4	4·5	—	8 often	0 often
Wind Speed : knots ...	6·9	7·7	8·7	9 1	8·1	6·9	—	17 at 0900 on 6th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	12·4	13 4	14·2	12·4	11·4	12·8	—	16·4 at 0600 on 5th	09·0 at 1500 on 31st
Dry Bulb : °C ...	24·0	24·8	26·7	27·5	26·6	24·7	—	28·9 on 30th	21·9 on 24th
Relative Humidity : % ..	86	83	76	72	74	81	—	98 at 1500 on 1st	61 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	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	—

Meteorological Observations at DIEGO GARCIA during OCTOBER, 1955

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 mins: 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	11	5	3	RK	12·4	24.5	23·8	5	St	12	As, Ns	Cs	R	4·7	28	23	6·3	25·2	29·3	5·7
2	4	13	9	5	bc	12·6	28·4	23·3	4	Fc	25	0	Ci	c	20·4	29	25	6·0	27·2	28·5	7·7
3	8	13	5	3	ir	12·4	28·8	25·3	5	St	12	Ac, As	Cs	R	3·8	29	24	8·0	27·4	31·0	5·7
4	8	13	5	3	ojp	12·6	28·5	24·8	5	Sc	25	Ac, As	Ci,Cs	R	39·3	29	23	8·0	27·1	30·4	2·7
5	8	11	3	3	ir$_o$	12·5	27·8	24·8	4	Sc	30	Ac, As	Ci,Cs	r	3·9	29	24	7·7	27.2	29·9	2·0
6	5	13	5	5	bc	12·7	28·6	23·0	4	Sc	30	Ac	Ci,Cs	c	1·9	29	25	5·3	27·3	28·9	2·7
7	5	09	5	5	c	13·0	29·1	24·1	3	Sc	30	Ac	Ci,Cs	c	0·0	30	25	5·3	27·6	29·4	5·0
8	8	13	17	3	ojp	13·1	28·1	23.5	5	Sc	25	Ac, As	Cs	R	6·0	29	25	8·0	26·7	28·2	13·0
9	8	15	7	3	0	12·6	27·4	22·7	5	Sc	30	Ac, As	Cs	c	0·1	28	26	8·0	26·9	27·4	11·7
10	8	13	11	3	0	13·0	28.3	23·4	5	Sc	30	Ac, As	Cs	r	2·1	29	24	8·0	27·2	28·4	12·3
11	8	15	9	3	0	12·7	27·5	23·0	5	Sc	30	Ac, As	Ci,Cs	c	0·1	29	25	8·0	26·7	28·1	9·0
12	8	13	5	3	ojp	11·4	28·2	23·4	5	Sc	30	Ac,As,Ns	Cs	d	1·0	28	24	8·0	27·0	28·4	7·0
13	5	13	11	9	bc	11·0	29·0	22·9	3	Cu	30	Ac	Ci,Cs	c	Trace	29	25	7·0	27·5	27·5	6·3
14	3	13	7	9	bc	12·0	28·5	22·8	2	Fc	25	Ac	Ci	bc	0·0	29	25	5·3	27·2	27·5	5·0
15	3	16	3	9	bc	11·5	28·0	22.1	3	Fc	25	0	0	bc	0·0	29	25	2·3	26·8	25·9	2·0
16	5	18	3	9	bc	12·3	27·5	22·1	3	Fc	25	0	Ci,Cs	bc	0·0	28	24	5·3	26·6	25·5	1·3
17	4	19	3	9	bc	12·0	27·3	21·5	3	Fc	25	0	Ci,Cs	bc	0·0	28	24	4·0	26·7	26·4	2·0
18	5	18	3	9	bc	11·6	28·3	23·2	4	Fc	25	0	Ci,Cs	c	0·0	29	25	3·7	27·2	28·2	3·7
19	6	19	7	3	bc, c	10·3	27.7	23·8	4	Cu	25	Ac	Ci,Cs	c,bc	0·0	29	24	5·7	26·4	26·1	5·0
20	6	18	11	3	c	10·5	28·5	24·4	5	Cu	25	As, Ns	Ci,Cs	c	0·3	29	24	5·7	27·0	30·0	9·0
21	6	17	13	9	c	11·7	28·3	23·2	2	Cu	25	Ac	Ci,Cs	c	0·0	29	25	4·7	27·2	27·5	10·3
22	8	19	3	3	ir$_o$	11·1	26·8	24·2	4	Sc	25	As, Ns	Cs	r$_o$	0·1	28	25	8·0	25·8	29·2	5·0
23	8	19	5	2	ir	10·6	25·0	24·3	5	St	25	As, Ns	—	R	112·0	26	23	8·0	24·4	29·3	6.7
24	8	19	5	3	ojp	11·9	26·9	23·1	5	Sc	30	Ac, As	Cs	c	8.5	28	23	7·3	26·5	27·7	6·3
25	8	23	3	2	ir$_o$	10·2	26·5	24·3	5	St	12	As, Ns	—	r	8·7	27	23	8·0	25·6	29·9	8·3
26	7	29	3	3	c	10·5	28·5	24·7	4	Sc	30	Ac, As	Ci,Cs	c	19·2	29	23	7 7	26·4	30·3	2·7
27	8	29	3	3	ojp	10·7	27·6	25·2	4	Sc	30	Ac. As	Cs	r	4·8	28	24	8·0	27·0	31·7	3 0
28	5	27	5	10	bc	10·7	29·1	25.4	5	Cu	25	0	Ci	bc	0·0	30	25	5·0	27·8	31·2	4·3
29	7	10	3	3	c	11·4	27·5	24·3	5	Sc	30	Ac,As	Ci,Cs	c	0·0	29	25	7·0	26·7	29·4	2·0
30	3	11	1	9	bc	11·0	28·6	23·7	1	Fc	25	0	Ci,Cs	bc	0·0	29	24	8·0	27·4	29·2	2·7
31	8	18	11	3	ojp	11.1	26·5	24·6	5	Sc	30	Ac,As,Ns	Ci,Cs	c	4·5	28	24	8·0	26·0	30·0	6·0
Mean	6·4	—	6·1	—	—	11·7	27·8	23·7	4·1	—	—	—	—	—	241·4	28·6	24·3	6·6	26·8	28·7	5·7
Highest	8	—	17	10	—	13·1	29·1	25·4	5	—	30	—	—	—	112·0	29·8	25·7	8·0	27·6	31·7	13·0
Lowest	3	—	1	2	—	10·2	24·5	21·5	1	—	12	—	—	—	—	26·1	22.9	2·3	24·4	25·5	1·3

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Lowest	Month's Highest
Total Cloud Amount : oktas ...	6·5	—	6·4	—	7·0	—	—	8 often	1 at 0000 on 15th
Wind Speed : knots ...	3·6	—	6·1	—	7·0	—	—	17 at 0600 on 8th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	10·5	—	11·7	—	09·7	—	—	13·1 at 0600 on 8th	07·4 at 1200 on 26th
Dry Bulb : °C ...	25 6	—	27·8	—	26·9	—	—	29·8 on 28	22·9 on 23rd
Relative Humidity : % ..	86	—	79	—	82	—	—	98 at 0000 on 23rd	70 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	—	2	—	1	—	—
Cloud—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	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	07	8	11	c	17·8	24·9	18·8	7	Cu, Sc	25	0	0	c, pr_o	0·2	26	19	7·0	24·5	22·1	6·7
2	7	05	7	10	c	17·6	24·8	19·1	7	Cu	20	0	0	c	0·0	28	20	6·0	25·2	21·3	6·0
3	8	33	2	10	c, id_o	18·1	25·0	21·4	8	Cu, Sc	20	0	0	c, bc	4·5	26	18	8·0	23·8	24·6	1·0
4	4	15	8	13	bc	20·0	24·6	15·8	4	Cu	25	Ac	0	pr_o	0·6	25	20	6·0	24·0	17·6	5·7
5	6	12	8	12	c	22·4	23·2	9·9	6	Sc, St	60	0	0	c, pr_o,	2·7	25	18	5·0	23·0	13·4	8·3
6	7	12	5	8	c	23·4	21·7	15·0	7	Cu, Sc	50	0	0	pr_o, c	8·5	25	18	5·7	22·7	15·5	7·3
7	5	09	8	6	ir_o, c	21·3	21·4	17·8	5	Cu, cb	25	0	0	ir_o	0·5	25	17	5·0	22·5	18·5	7·3
8	2	07	4	16	b	21·2	25·0	11·8	2	Cu, Sc	30	0	0	bc, pr_o	0·5	27	16	1·7	25·4	14·1	3·0
9	7	09	8	8	pr_o, c	21·7	23·8	17·7	7	Cu, Sc	30	0	0	pr_o	3·2	25	18	7·3	23·6	19·0	6·7
10	7	10	9	8	c	21·6	24·0	15·8	7	Cu, Sc	30	0	0	pr_o	5·8	26	18	5·3	24·7	18·6	7·0
11	7	12	2	8	c, pr_o	21·0	21·6	18·7	7	Cu, Sc	18	—	—	pr	1·0	25	18	5·3	23·2	19·8	3·3
12	4	08	5	12	bc	17·4	24·5	15·7	4	Cu	25	0	0	pr_o, bc	0·0	27	17	3·0	25.2	18·0	4·3
13	3	31	3	13	bc	14·9	24·6	17·2	3	Cu	28	0	0	bc	0·0	27	16	1·7	25·2	20·3	4·0
14	3	14	4	16	bc	16·6	24·5	13·1	3	Fc	35	0	0	bc	0·0	26	18	2·0	24·6	13·9	6·3
15	4	16	3	13	bc	16·2	22·4	12·1	4	Cu, Sc	25	0	0	bc pr_o	0·0	26	13	5·3	23·3	14·1	1·0
16	7	14	2	11	c	16·6	21·8	11·0	7	Cu, Sc	28	0	0	c	0·0	24	17	6·3	22·6	13·6	0·7
17	7	01	1	11	c	15·4	22·8	17·4	7	Cu, Sc	22	0	0	bc, c	0·5	25	15	7·0	22·6	19·6	0·3
18	7	00	0	11	c	15·4	23·4	17·6	7	Cu, Sc	22	0	0	c	2·0	26	19	7·0	23·4	20·0	0·0
19	7	00	0	11	c	14·5	25·0	20·4	7	Cu, Sc	30	0	0	pr_o	0·0	27	15	6·7	24·4	21·4	0·0
20	6	08	4	13	c	15·7	24·7	15·5	4	Cu	25	0	0	bc	0·0	26	17	6·3	24·6	17·1	4·0
21	4	11	6	8	bcjp	18·0	24·8	16·2	4	Cu, Sc	20	0	0	bc	0·0	27	18	2·7	25·0	17·8	8·3
22	6	11	8	12	c	20·9	24·1	15·9	6	Cu	22	0	0	bc	0·0	26	19	4·3	24·6	16·1	7·7
23	7	12	9	13	c	21·3	23·6	11·2	7	Cu, Sc	48	0	0	c	0·2	26	19	6·3	24·0	13·9	8·7
24	7	09	10	13	c	20·1	24·0	11·7	7	Cu, Sc	30	0	0	c	0·0	25	19	7·3	23·6	15·7	8·0
25	7	08	3	11	c	18·4	24·0	13·9	7	Cu, Sc	30	0	0	c	2·0	25	19	7·3	23·8	16·6	4·0
26	8	09	8	6	ojp	18·9	22·2	17·0	5	Cu, Sc	18	Ac, As	—	c, pr_o	0·0	26	18	7·0	23·6	18·9	3·0
27	7	08	2	16	c	17·6	24·4	13·7	7	Cu, Sc	25	—	—	c	0·0	27	19	7·0	24·1	17·9	0·7
28	6	28	2	13	c	15·9	26·0	16·3	6	Cu	35	0	0	c	0·0	27	16	6·3	24·7	18·6	1·0
29	4	07	5	13	bc	15·1	25·2	16·1	4	Cu	28	0	0	bc	0·0	28	16	3·3	25·8	18·1	3·7
30	4	10	8	13	bc	16·8	26·1	14·4	4	Cu	28	0	0	bc	0·0	28	17	3·3	26·1	17·5	7·3
31	1	09	9	16	b	16·6	26·0	14·8	1	Cu	30	Ac	0	bc	0·0	29	18	3·3	26·5	16·6	8·0
Mean	5·7	—	5·2	—	—	18·3	24·0	15·6	5·5	—	—	—	—	—	32·2	26·2	17·6	5·3	24·2	17·7	4·6
Highest	8	—	10	16	—	23·4	26·1	21·4	8	—	60	—	—	—	8·5	28·7	20·3	8·0	26·1	24·6	8·0
Lowest	1	—	0	6	—	14·5	21·4	9·9	1	—	18	—	—	—	—	24·1	13·0	1·7	22·5	13·4	0·0

*The fixed hours from which daily means are calculated are 0600, 0900, and 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	4·8	—	—	8 often	1 often
Wind Speed . : knots ...	—	—	5·2	5·0	3·7	—	—	11 at 1200 on 21st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	18·3	16·7	15·7	—	—	23·4 at 0600 on 6th	12·3 at 1200 on 19th
Dry Bulb : °C ..	—	—	24·0	24·7	23·9	—	—	28·7 on 31st	13·0 on 15th
Relative Humidity : % ...	—	—	60	57	59	—	—	86 at 1200 on 3rd	40 at 0900 on 14th

Summary of Number of Occassions 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	—	—
Visibil ty less than 2·4 nautical miles ...	—	—	0	0	0	—	—
Cloud—⅝ or more at less than 1,000 feet	—	—	0	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	Temperature in °C	Vapour Pressure in mbs.	Wind Speed in knots
1	7	07	8	9	cjp	18·0	24·4	21·1	6	Cu, Sc	15	0	—	c, pr$_o$	0·3	26	18	6·6	21·6	23·0	5·3
2	6	06	13	13	c	17·1	25·0	20·7	7	Cu, Sc	20	0	0	bc, c	Trace	26	18	5·0	22·2	22·7	6·4
3	7	19	5	10	cjp	18·0	24·5	19·0	8	Cu, Sc	15	—	—	b, bc, c	2·3	25	18	6·7	21·6	22·1	2·9
4	7	16	9	16	c	20·1	22·9	16·8	8	Cu, Sc	25	Ac As	—	c, id$_o$, pr$_o$	Trace	23	19	5·6	21·3	18·4	6·4
5	7	14	8	17	c	22·0	23·2	13·1	6	Cu, Sc	55	Ac	—	c	Trace	24	18	5·9	21·2	16·9	10·6
6	7	10	15	13	cjp	23·3	21·5	16·0	8	Cu, Sc	22	Ac As	—	c, pr$_o$	2·7	24	17	5·4	20.4	17·0	7·9
7	5	09	9	7	bcjp, ir$_o$	21·6	21·3	17·9	6	Cu, Sc	18	0	0	o, pr$_o$, ir$_o$	3·4	24	16	5·0	20·3	19·4	8·6
8	1	08	8	22	b	20·9	23·9	17·4	1	Cu, Sc	25	0	0	o, pr$_o$, bc	0·0	26	17	4·1	20·8	19·3	4·7
9	7	09	8	9	cjp	21·7	22 0	19·7	8	Cu, Sc	20	0	0	bc, c	1·3	26	17	5·9	21·1	21·5	5·0
10	6	12	5	17	c	22·1	24·4	18·1	6	Cu, Sc	70	0	Ci	o, bc	5·8	25	17	5·3	21·5	20·6	4·6
11	7	10	8	10	cjp	20·6	23·1	19·5	8	Cu, St	20	Ac As	—	c, pr$_o$	0·0	25	17	5·6	20·9	21·2	3·6
12	2	10	8	22	b	17·1	24·2	18·9	3	Cu, Sc	35	0	0	b, bc	0·0	25	17	3·0	21·2	20·7	4·3
13	4	10	5	17	bc	14·3	26·5	18·5	5	Cu, Fc	25	Ac	0	b, bc	1·3	27	16	3·9	21·9	20·6	6·0
14	2	17	10	22	b	16·9	23·1	13·9	2	Cu	30	0	0	bc, b	2·8	25	18	2·4	21·4	16·6	9·0
15	3	15	9	22	bc	16·0	23·5	14·8	3	Cu, Fc	30	0	0	c, bc, pr$_o$	Trace	25	19	3·7	20·9	17·0	6·9
16	7	16	10	13	c	16·5	21·3	14·0	7	Cu, Sc	50	0	0	c, pr$_o$	2·0	23	17	6·3	20·0	15·8	7·3
17	6	18	3	9	cjp	15·3	21·7	18·9	8	Cu, Cb	25	0	0	c, pr$_o$	0·3	24	15	6·1	20·3	20·5	2·7
18	6	00	0	22	c	14·9	23·0	17·4	7	Cu, Sc	45	0	0	bc, c	3·3	25	15	5·6	19·8	20·4	0·2
19	3	18	1	22	bc	14·7	23·9	17·9	3	Cu	25	Ac	Ci Cs	b, bc	0·3	25	14	4·1	20·6	19·7	3·0
20	5	14	8	17	bc	15·6	23·6	17·6	3	Cu, Fc	28	Ac	Ci Cs	c	0·0	26	17	4·7	21·5	19·8	4·0
21	6	06	7	13	cjp	19·0	24·7	18·4	6	Cu, Cb, Sc	25	0	Ci	bc, c	0·0	26	15	4·4	21·3	20·4	5·1
22	5	12	11	13	bc	20·9	23·0	16·9	5	Cu	25	0	0	bc, b, bc	0·0	26	19	3·6	22·1	18·6	8·9
23	7	14	12	13	c	21·3	22·8	16·1	8	Cu, Sc	55	0	0	c	Trace	25	19	6·7	21·6	16·9	7·1
24	7	09	8	13	c	20·4	22·1	16·9	8	Cu, Sc	58	—	—	o, c	0·3	25	19	7·4	21 4	19·0	6·0
25	6	11	7	17	c	18·6	24·5	16·6	7	Cu, Sc	50	0	0	o, c, pr$_o$	0·3	26	19	6·9	22·1	19·3	4·9
26	6	12	4	13	c	18·3	24·4	18·6	6	Cu, Sc	50	0	0	o, c	0·5	27	16	5·7	21·6	21·3	2·0
27	7	13	3	17	c	17·8	22·9	18·2	8	Cu, Sc	60	Ac As	—	c	0·0	28	15	5·3	21·3	20·2	2·0
28	2	16	5	22	b	16·4	24·9	17·6	2	Cu, Fc	30	0	0	b	0·0	26	14	1·3	21·1	19·7	2·6
29	3	08	10	26	bc	14·9	25·4	18·9	3	Cu	20	0	0	b	0·0	27	15	1·6	21·4	20·2	5·1
30	3	08	9	22	bc	16·6	26·6	19·9	3	Cu	25	0	Ci	bc	0·0	27	17	2·6	22·9	21·4	4·6
31	1	08	7	22	b	17·0	25·6	18·6	1	Fc	35	Ac	0	bc, b	0·0	27	19	4·1	23·1	21·9	3·3
Mean	5·1	—	7·5	—	—	18·3	23·7	17·7	5·5	—	—	—	—	—	26·9	25·4	17·0	4·9	21·3	19·7	5·2
Highest	7	—	15	26	—	23·3	26·6	21·1	8	—	70	—	—	—	3·4	27·6	19·5	7·4	23·1	23·0	10·6
Lowest	1	—	0	7	—	14·3	21·3	13·1	1	—	15	—	—	—	—	23·5	13·8	1·3	19·8	15·8	0·2

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·2	5·4	5·1	4·8	4·9	4·6	3·9	8 often	0 at 1800 on 15th
Wind Speed : knots ...	3·3	3·2	7·5	8·9	7·0	4·3	2·3	15 often	—
Gust Speed : knots	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	17·2	18·1	18·3	16·9	16·2	17·4	18·1	23·3 at 0600 on 6th	12·5 at 1500 on 13th and 19th
Dry Bulb : °C ...	18·5	19·8	23·7	24·3	23·1	20·5	19·2	27·6 on 27th	13·8 on 19th
Relative humidity : % ...	88	85	69	67	71	82	87	99 often	49 at 0900 on 14th

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	0
Visibility less than 2,200 yards	0	1	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	0	0
Wind speed exceeding 33 knots	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 hours following 06·0 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	12	22	bc	19·2	23·5	16·8	4	Cu	25	0	0	bc	Trace	25	19	3·8	22·3	19·2	9·7
2	5	07	8	22	bc	18·6	23·3	16·3	5	Cu	25	0	Ci	b, bc	0·0	25	19	4·3	22·1	18·0	7·0
3	1	03	5	26	b	18·4	24·0	16·4	1	Fc	30	0	0	bc, c	0·0	25	19	2·7	22·2	18·4	1·2
4	7	27	3	7	cjp	18·7	23·6	18·7	7	Cu, Sc	20	0	0	c	3·7	24	18	6·1	22·0	20·9	4·5
5	6	17	8	13	c, pro	20·9	21·7	15·1	6	Cu, Sc	22	0	0	bc, c, pro	Trace	25	18	4·7	21·3	16·9	6·0
6	2	10	12	22	b	22·2	22·5	12·6	2	Cu, Sc	25	0	0	bc, c, pro, b	Trace	24	18	4·3	21·3	14·6	10·0
7	2	08	8	22	b	21·4	23·5	14·6	2	Fc	28	0	0	c, o, bc	0·5	25	19	4·0	22·1	16·6	10·0
8	5	09	8	9	c, pro	21·5	24·0	16·4	5	Cu	22	0	0	c, bc	0·6	25	18	4·7	22·3	18·9	7·8
9	4	10	11	22	bc	21·7	24·6	11·6	4	Sc	70	0	0	c, pro. bc	Trace	26	20	6·0	22·3	18·2	10·8
10	1	09	12	26	b	21·2	24·6	15·4	1	Sc	70	0	0	c, bc, b	Trace	26	20	4·5	22·6	18·2	11·7
11	5	09	10	17	b	21·0	24·0	15·8	5	Cu	22	Ac	0	b, bc, c	Trace	25	19	3·5	22·3	17·8	8·7
12	5	07	10	13	bc	17·7	24·0	17·6	5	Cu	25	0	0	b, bc	2·4	25	20	3·1	22·3	19·3	7·0
13	3	03	4	26	bc	15·7	24·4	18·4	3	Cu	25	0	0	b, bc	7·0	25	21	3·0	23·1	21·5	2·6
14	7	18	8	4	c	15·4	21·8	17·9	7	Cu	18	0	0	c, iro, ro ro	0·0	25	17	4·3	22·5	19·9	4·7
15	3	25	4	26	bc	14·1	24·0	13·9	3	Cu	28	0	0	b	0·0	26	19	2·8	22·0	16·7	3·0
16	3	17	6	26	bc	14·4	24·3	15·0	3	Cu	25	0	0	b, bc	0·0	25	18	2·1	22·3	16·7	4·5
17	1	01	1	26	b	14·9	23·3	14·4	1	Fc	30	0	0	b	0·0	25	19	1·0	22·1	16·7	0·5
18	3	00	0	22	bc	15·0	24·5	16·6	3	Cu	28	0	0	b, bc	0·0	26	18	2·5	23·1	17·9	0·3
19	3	36	2	26	bc	14·3	24·5	16·9	3	Cu	28	0	Ci	b, bc,	0·0	26	19	3.0	22·9	18·9	1·1
20	5	09	2	17	bc	14·9	27·2	18·5	5	Cu	22	0	Ci	b, bc,	Trace	28	20	3·6	23·4	19·7	1·3
21	6	12	7	9	cjp	17·6	25·0	17·9	6	Cu, Sc	18	0	0	bc, pro c,	2·3	25	20	3·6	23·2	19·5	6·4
22	4	14	7	17	bc	20·2	24·5	15·5	4	Cu	28	0	0	bc, prc, bc	0·0	26	20	5·3	22·9	18·3	6·8
23	7	14	7	13	c, pro	19·5	23·8	15·4	7	Cu, Sc	22	0	0	o, c	0·0	26	19	7·1	22·2	16·2	5·1
24	7	12	10	7	c	19·6	23·3	12·8	7	Cu, Sc	22	0	0	c	Trace	24	19	7·0	21·9	16·9	6·0
25	7	11	12	9	cjp	18·1	23·0	14·8	7	Cu, Sc	20	0	0	c	Trace	25	19	7·0	22·5	16·9	8·7
26	6	07	12	13	c	18·3	24·8	12·5	6	Sc	70	0	0	c	Trace	26	19	5·3	22·8	17·4	5·3
27	6	07	5	17	c	16·9	25·5	15·5	6	Cu, Sc	22	0	0	c	0·0	27	20	5·0	22·9	18·4	3·7
28	1	14	4	26	b	15·8	26·8	13·7	1	Fc	35	0	Cs	b	0·0	28	20	1·5	24·1	17·7	3·1
29	1	14	6	26	b	14·5	26·6	16·3	1	Sc	50	0	0	b	0·0	27	22	3·7	24·1	21·1	5·2
30	7	14	8	10	c	15·8	27·0	20·2	7	Cu, Sc	20	0	0	o, c	0·2	28	22	7·0	24·9	24·2	6·0
31	6	12	8	17	c	15·7	26.0	18·9	6	Cu, Sc	25	0	0	o, bc, c	Trace	28	22·0	6·0	24·5	23·7	7·0
Mean	4.3	—	7.1	—	—	17·8	24·3	15·9	4·3	—	—	—	—	—	16·7	25·7	19·2	4·3	22·7	18·5	5·7
Highest	7	—	12	26	—	22·2	27·7	20·2	7	—	70	—	—	—	7·0	28·2	22·0	7·1	24·9	24·2	11·7
Lowest	1	—	0	4	—	14·1	21·7	11·6	1	—	18	—	—	—	—	24·0	17·3	1·0	21·3	14·6	0·3

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ..	4·1	4·6	4·3	4·8	4·5	3·8	—	8 often	0 at { 0000 on 17th, 0300 on 18th
Wind Speed : knots ...	3·8	4·6	7·1	7·3	7·0	4·6	—	15 at 0900 on 9th	—
Gust Speed : knots ...	—			—	—	—	—	—	—
Atmospheric Pressure : mbs .	16·7	17·7	17·8	16·3	15·5	16·9	—	22·2 at 0600 on 6th	11·9 at 1200 on 19th
Dry Bulb : °C ...	20·5	21·8	24·3	24·5	23·5	21·5	—	28·2 on 30th	17·3 on 14th
Relative Humidity : % ...	76	71	60	61	64	73	—	91 at 0000 on 14th	44 at 0600 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	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	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 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	12	16	c	16·3	24·9	21·8	6	Cu, Sc	18	0	Ci	c, pr₀	0·3	26	22	4·5	24·2	25·4	13·0
2	7	08	13	13	c	16·3	24·7	21·9	7	Cu, Sc	18	0	Ci	c, pr	0·0	26	22	7·5	23·8	24·7	10·2
3	5	11	6	22	bc	17·5	26.3	21·1	3	Cu, Sc	20	0	Ci	c	0·0	27	22	3·5	24·7	24·3	5·7
4	1	12	7	22	b	18·2	25·2	19·8	1	Cu	25	0	0	bc	0·5	27	22	2·5	23·5	23·4	6 7
5	3	12	14	22	b	19·3	24·9	18·7	3	Cu	25	0	0	bc	0·0	25	21	2·6	23·2	22·5	14·8
6	2	10	16	22	b	19·9	24·2	17·5	1	Cu, Sc	25	0	0	bc	Trace	25	21	2·8	23·2	20·1	17·5
7	7	10	14	22	c	19·0	24·4	18·8	7	Cu, Sc	60	0	0	bc, pr	1·3	26	22	4·8	23·2	21·9	14·5
8	2	11	18	22	b	19·0	24·5	20·9	2	Cu, Sc	25	0	0	bc	0·0	25	22	6·1	23·8	20·8	18·0
9	7	12	15	17	c	19·6	24·2	20·5	7	Cu, Sc	20	0	0	c	0·0	26	22	5·5	23·8	22·9	15·0
10	7	11	13	22	c	19·7	25·5	19·8	1	Cu	23	Ac	0	bc	0·5	26	21	5·1	23·9	23·4	14·0
11	7	10	14	17	c	18·9	24·6	19·9	7	Cu, Sc	70	0	0	c	0·0	26	22	4·3	23·8	23·8	15·0
12	4	10	8	22	bc	16·3	25·7	19·9	4	Cu	25	0	0	bc	0·0	26	23	1·6	24·3	23·8	7·1
13	2	03	2	22	b	14·9	25·8	21·2	2	Cu	25	0	0	b	0·0	28	23	1·6	24·9	25·2	2·1
14	2	18	8	22	b	15·1	24·8	20·4	2	Cu	25	0	0	bc	0·0	26	22	3·7	24·2	24·1	8·3
15	1	17	12	22	b	14·9	23·9	15·5	1	Cu	25	0	0	b	Trace	26	21	1·2	23·1	18·4	10·5
16	3	12	8	22	bc	14·9	25·0	17·9	3	Cu, Sc	25	0	0	bc	0·0	26	22	5·3	24·2	20·2	8·9
17	7	10	4	22	c	14·6	25·5	18·6	5	Cu, Sc	25	Ac	0	c	Trace	27	22	4·5	23·4	20·9	3·8
18	2	14	6	22	b	14·8	25·8	18·3	2	Cu	25	0	0	b	0·0	28	22	2·0	23·4	20·8	2·8
19	1	12	3	30	b	14·2	26·5	17·9	1	Cu	30	0	0	b	0·0	28	22	1·0	24 2	20·4	2·5
20	2	08	4	22	b	14·6	26·7	19·3	2	Cu	25	0	0	bc	0 0	28	23	2·3	24·7	22·3	3·7
21	3	10	10	22	bc	16·0	25·8	20·4	3	Cu	25	0	0	bc	Trace	27	22	2·7	24·6	23·9	11·5
22	5	11	18	17	bc	17·8	25·5	21·4	5	Cu, Sc	20	0	0	bc	0·0	26	22	4·7	24·3	23·9	18·0
23	5	12	18	17	bc	17·7	24·9	20·3	5	Cu	25	0	0	bc	0·0	25	22	3·8	23·9	21·6	17·2
24	5	11	11	17	bc	17·5	25·0	17·0	5	Sc	60	0	0	bc	0·3	26	21	4·3	23·7	20·9	15·0
25	6	12	7	17	c	16·5	23·6	19·2	6	Sc	60	0	0	pr₀	0·5	25	20	6·2	22·9	23·2	9·7
26	7	13	7	17	c	16·7	26·1	20·2	3	Sc	65	Ac	0	c	0·0	27	23	4·8	24·3	23·0	5·8
27	6	10	5	17	c	16·2	25·9	20·1	6	Sc	70	0	0	c	0·0	27	22	4·7	24·7	23·0	5·2
28	2	12	3	22	b	15·7	26·2	18·9	2	Cu, Sc	25	0	0	b	0·0	27	22	1·8	24·7	21·5	4·0
29	2	12	7	22	b	14·1	26·7	19·8	2	Cu	30	0	Ci	bc, b	Trace	27	23	2·0	24·9	23·3	7 0
30	7	12	13	13	c	15·6	25·6	22·2	7	Cu, Sc	60	0	0	pr₀ bc	0·8	27	23	7·2	25·1	27·1	12·1
31	4	10	13	16	bc	14·5	27·1	23·7	5	Cu	50	Ac	Ci	pr₀, bc	Trace	28	23	5·5	25·7	28·6	12·3
Mean	4·3	—	10·0	—	—	16·7	25·3	19·8	3·7	—	—	—	—	—	4·2	25·9	22·0	3·9	24·1	22·9	10·1
Highest	7	—	16	22	—	19·9	27·1	23·7	7	—	70	—	—	—	1·3	28·3	23·4	7·5	25·7	28·6	18·0
Lowest	1	—	2	13	—	14·1	23·6	15·5	1	—	18	—	—	—	—	25·0	20·1	1·0	22·9	18·4	2·1

Th e fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200 and 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	4·3	3·0	3·7	3·5	—	8 often	0 at 0900 on 15th and 17th
Wind Speed : knots ...	10·6	10·5	10·0	10·1	9·6	10·4	—	20 at 0000 on 6th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	15·2	16·1	16·7	14·9	14·1	15·4	—	19·9 at 0600 on 6th	11·4 at 1200 on 29th
Dry Bulb : °C ...	22 4	23·2	25·3	25·5	24·6	23·5	—	28·3 on 13th	20·1 on 25th
Relative Humidity : % ...	83	80	72	71	74	79	—	96 at 0300 on 25th	57 at 0900 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—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	7	07	8	7	id_o,c	69·5	21·4	19·2	7	Cu	22	—	—	pr_o,c	0·2	23	17	7·3	21·5	22·6	8·3
2	7	07	8	10	c	68·9	22·2	19·6	7	Cu	22	—	—	pr_o,c	0·0	24	18	6·3	22·6	22·5	8·5
3	8	00	0	9	o	69·6	22·3	19·7	8	Cu	30	—	—	c	1·9	23	15	7·7	21·3	22·4	2·0
4	6	18	10	13	c	71·1	20·8	17·0	6	Cu	23	—	—	c	0·3	22	17	5·7	20·6	18·2	10·7
5	3	10	13	10	bc	73·0	20·2	12·1	3	Sc	55	0	0	bc	2·4	21	15	4·0	19·9	15·3	12·7
6	8	09	7	3	$o^r o r_o$	74·5	17·1	15·9	6	Cu,Fs	9	Ns	—	c,pr_o	8·3	21	15	5·7	19·2	16·6	8·3
7	7	12	10	13	ir_o	72·2	18·0	17·0	7	Cu,Fs	15	As	—	pr_o	2·2	21	17	7·0	17·9	18·1	7·7
8	3	10	7	22	bc	72·2	21·5	14·7	3	Cu	25	0	0	c,pr_o	0·6	25	15	5·0	21·6	17·9	2·3
9	7	07	3	13	c,pr_o	73·0	20·2	17·9	6	Cu,Sc	20	Ac,As	Ci	pr_o	1·8	22	16	6·0	20·7	19·4	5·3
10	6	11	11	17	c	73·0	21·3	16·2	4	Cu	25	0	Ci	bc	1·2	23	16	6·0	21·9	19·2	8·7
11	8	07	6	1	pr_o	72·3	18·5	17·0	7	Fs	10	As	—	0	0·3	22	16	7·3	20·0	19·2	6·0
12	5	07	6	22	c	68·8	21·8	16·6	5	Cu	25	0	0	bc	0·0	24	15	6·0	21·8	19·4	5·0
13	4	31	3	17	bc	66·6	22·0	17·7	4	Cu	30	0	0	b,bc	0·0	25	14	3·7	23·3	20·8	5·7
14	1	17	9	26	bc	68·1	20·5	15·7	1	Cu	30	0	0	bc	0·0	22	15	1·7	21·8	17·4	9·3
15	6	13	9	22	c	67·4	20·0	11·6	6	Cu	30	0	0	c	0·0	22	11	5·3	20·1	14·7	8·7
16	8	17	9	9	0	67·9	18·0	14·5	8	Cu	23	0	0	c	0·4	21	14	8·0	18·7	16·6	8·0
17	7	00	0	16	c	66·5	20·3	16·8	7	Cu	25	0	0	pr_o	1·3	23	13	7·3	19·4	19·7	0
18	6	00	0	17	c	70·7	21·3	16·2	6	Cu	30	—	—	c	0·0	22	14	6·7	20·8	19·6	0
19	6	18	2	22	c	66·2	21·8	15·5	5	Cu	25	As	—	c	0·0	25	12	6·3	21·8	15·7	1·3
20	6	13	10	22	c	67·0	21·3	16·7	3	Cu	25	0	Cs	c	0·0	23	16	5·7	21·5	19·5	10·3
21	4	05	11	17	bc	69·4	21·3	17·0	4	Cu	25	0	Ci	id_o,bc	1·4	24	16	3·3	21·9	19·2	8·3
22	5	12	8	9	id_o,bc	72·0	20·0	17·9	5	Cu	18	0	0	c, pr_o	0·0	24	16	5·0	20·8	20·6	9·7
23	6	18	9	22	c	71·4	20·3	14·9	6	Cu	30	0	0	c	0·1	22	16	5·7	20·7	16·6	11·0
24	7	11	6	17	c	71·5	20·3	15·6	7	Cu	18	—	—	pr_o, c	0·5	22	15	7·3	20·4	19·1	7·7
25	8	12	7	9	c	70·2	20·2	15·7	5	Sc	9	Ns	—	c, pr_o	1·0	22	16	7·7	20·5	17·9	4·7
26	7	13	2	13	c	69·9	21·2	15·9	7	Cu	15	—	—	pr_o,c	0·0	23	14	7·0	20·9	18·1	1·7
27	8	09	3	17	0	69·1	21·9	18·1	8	Cu	20	0	0	c	0·0	24	15	7·3	21·8	19·3	1·0
28	6	00	0	22	c	67·6	22·0	16·3	6	Cu	25	0	0	bc	0·0	24	12	6·3	21·9	18·2	0·7
29	6	05	7	22	c	66·7	23·3	15·2	6	Cu	25	—	—	c	Trace	24	14	6·7	22·5	20·0	4·3
30	5	08	10	26	bc	68·1	22·1	16·5	5	Cu	25	0	0	c	0·0	25	15	5·0	23·6	18·9	5·0
31	1	09	9	30	b	68·2	23·7	15·0	1	Cu	25	Ac	0	bc	0·0	26	16	2·0	23·8	16·4	12·3
Mean	5·9	—	6·3	—	—	69·8	20·9	16·3	5·4	—	—	—	—	—	23·9	22·9	15·0	5·9	21·1	18·7	6·3
Highest	8	—	13	30	—	74·5	23·7	19·7	8	—	30	—	—	—	8·3	25·6	17·9	7·7	23·8	22·6	12·7
Lowest	1	—	0	1	—	66·2	17·1	11·6	1	—	9	—	—	—	—	20·7	11·5	1·7	18·7	14·7	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·9	6·0	5·6	—	—	8 often	1 often
Wind Speed : knots ...	—	—	6·3	6·4	5·7	—	—	15 at 0900 on 22nd and 31st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	69·8	68·2	67·5	—	—	74·5 at 0600 on 6th	64·2 at 1200 on 19th
Dry Bulb : °C ...	—	—	20·9	21·9	20·5	—	—	25·6 on 31st	11·5 on 15th
Relative Humidity : % ...	—	—	75	73	78	—	—	94 at 0600 on 7th, 1200 on 17th	45 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	—	—	2	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 October, 1955

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 Cheri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe Experimental station (No. 1930)	Trianon Sugar Estate (No. 1428)	Beau Champ Sugar Estate (No. 1646)
1	23·4	23·2	23·0	24·5	6·5	0·2	0·2	0·1	3·47	2·19	3·38	0·98	3·37	2·13	1·85	4·66	3·05	2·02	4·78	1·84
2	23·4	23·2	23·0	24·5	6·7	0·0	0·1	0·0	6·51	6·59	5·01	6·33	3·44	3·62	4·30	8·81	4·87	4·10	7·46	5·62
3	23·6	23·4	23·0	24·5	4·5	0·9	2·3	0·4	1·41	1·02	0·83	0·98	0·68	0·59	0·00	1·03	0·47	0·72	0·93	1·38
4	23·6	23·4	23·0	24·5	3·0	0·4	0·1	0·1	4·04	2·04	2·18	2·37	2·25	2·85	1·87	5·46	5·93	4·47	5·91	4·15
5	23·2	23·6	23·0	24·5	4·4	0·6	0·1	0·8	8·98	4·42	5·28	4·49	5·68	4·77	4·51	7·20	8·49	7·70	7·08	5·40
6	23·0	23·5	23·0	24·5	3·7	1·5	1·2	2·8	6·12	2·91	5·44	3·40	5·03	2·42	2·34	6·26	6·61	4·28	6·50	7·21
7	22·9	23·5	23·0	24·5	5·5	0·3	0·9	0·4	6·12	5·04	6·81	3.34	6·35	2·97	3·93	2·91	4·47	3·60	3·66	6·04
8	22·8	23·4	23·0	24·4	6·0	0·3	0·0	0·2	10·70	9·42	9·34	6·90	9·23	7·54	7·00	9·48	7·53	7·71	10·34	9·66
9	22·7	23·4	22·9	24·5	5·7	0·7	0·2	0·4	2·63	4·11	3·72	3·20	5·15	3·75	2·87	3·53	4·62	4·18	3·86	4·93
10	22·8	23·4	23·0	24·5	4·8	1·0	1·2	0·9	7·72	6·26	7·66	6·87	8·20	6·25	5·31	7·64	7·53	7·83	7·83	6·96
11	23·0	23·5	23·0	24·4	8·5	0·6	0·0	0·1	3·59	3·44	4·05	4·79	4·58	2·58	2·69	2·34	1·26	1·55	2·03	6·21
12	23·3	23·5	23·0	24·4	4·3	0·0	0·0	0·0	11·27	8·82	8·66	7·06	6·88	7·52	6·70	6·37	6·77	6·60	6·63	9·80
13	23·7	23·6	23·0	24·4	6·8	0·0	0·3	0·0	11·25	9·97	8·41	6·89	8·64	8·72	9·69	10·57	10·70	10·17	10·30	9·00
14	24·2	23·7	23·2	24·4	7·5	0·0	0·8	0·0	11·73	10·61	11·10	10·09	10·25	9·80	9·53	11·46	11·51	11·67	11·35	11·14
15	24·0	23·9	23·0	24·4	8·0	0·0	0·1	0·0	4·37	9·67	10·25	7·73	9·05	8·51	7·64	7·57	7·67	9·16	7·01	9.90
16	23·5	23·9	23·1	24·4	5·8	0·0	0·9	0·2	1·30	1·50	1·45	2·60	4·86	2·55	2·27	0·35	1·67	1·92	0·78	1·35
17	23·1	23·9	23·1	24·4	6·2	0·4	0·2	0·5	2·10	6·01	4·85	0·13	2·96	0·25	0·00	1·40	0·00	1·00	2·31	6·79
18	23·1	23·7	23·1	24·4	1·7	0·7	0.6	0·0	1·58	1·75	1·21	1·10	1·50	1·10	1·37	1·99	1·11	1·03	1·75	2·33
19	23·2	23·7	23·1	24·4	6·2	0·0	0·2	0·0	5·63	11·19	11·06	9·80	9·63	9·82	9·60	2·94	4·40	6·50	2·82	8·00
20	23·0	23·5	23·0	24·4	6·3	0·0	0·0	0·0	9·00	8·66	10·22	5·84	10·88	3·49	6·62	8·14	11·39	9·68	9·08	10·99
21	23·0	23·5	23·0	24·3	6·6	0·0	0·0	0·4	11·23	7·49	8·59	5·64	9·77	5·66	8·19	10.67	10·88	10·76	10·88	9·51
22	23·7	23·5	23·0	24·3	7·5	0·0	0·0	0·0	11·64	7·85	11·33	6·54	9·83	6·33	8·68	11·07	10·06	9·06	11·21	11·02
23	23·8	23·6	23·1	24·3	8·8	0·1	0·1	0·1	5·28	3·24	2·74	4·49	1·96	1·50	2·48	6·32	7·92	8·05	7·42	4·38
24	23·8	23·5	23·2	24·4	8·3	0·0	0·1	0·4	1·16	0·92	0·55	0·51	2·08	0·13	0·46	0·54	1·20	2·31	0·63	0·70
25	23·8	23·5	23·4	24·5	7·4	0·7	0·2	0·5	2·94	2·87	4·11	1·02	1·41	0·41	1·47	1·50	1·13	0·70	1·63	3·44
26	24·0	23·8	23·9	24·3	3·5	0·0	0·2	0·0	1·87	3·56	4.29	2·12	3·21	1·31	2.47	1·23	1·92	2·54	1·26	3·85
27	24·0	23·9	23·9	24·3	5·0	0·0	0·0	0·0	2·26	3·75	4·93	2·43	5·92	1·20	4·67	0·58	1·02	2·13	1·02	2·42
28	24·2	23·9	23·2	24·4	5·0	0·0	0·0	0·0	5·59	11·19	11·74	10·39	10·88	8·94	11·31	8·81	7·05	7·27	8·47	11·48
29	23·7	23·9	23·1	24·3	4·6	0·0	0·0	0·0	10·64	10.97	11·93	9·48	11·38	5·87	10·44	5·61	5·63	6·50	5·63	11·57
30	24·0	23·9	23·9	24·3	7·8	0·0	0·0	0·0	11·22	10·70	12·30	8·40	11·39	8·75	10·72	8·87	7·78	8·93	8·89	11·66
31	24·5	23·9	23·9	24·3	9·5	0·0	0·0	0·0	9·57	9·57	9·96	8·40	10·61	8·82	8·53	9·88	10·11	10·31	10·68	9·63
Mean or Sum	23·48	23·61	23·16	24·41	6·0	8·4	10·0	8·	192·92	187·73	203·38	154·31	197·05	140·15	159·51	175·19	174·75	174·45	180·13	211·16
Highest	24·5	23·9	23·9	24·5	9·5	1·5	2·3	2·8	11·73	11·19	12·30	10·39	11·39	9·82	11·31	11·46	11·51	11·67	11·35	11·66
Date	31st	often	often	often	31st	6th	3rd	6th	14th	19th & 28th	30th	28th	30th	19th	28th	14th	14th	14th	14th	30th
Lowest	22·7	23·2	22·9	24·3	1·7	—	—	—	1·16	0·92	0·55	0·13	0·68	0·13	0·00	0·35	0·00	0·70	0·63	0,70
Date	9th	1st & 2nd	9th	often	18th	—	—	—	24th	24th	24th	17th	3rd	24th	3rd & 17th	16th	17th	25th	24th	24t

Weather Summary for the Month of October, 1955

The tropical front lay north of Seychelles and Diego Garcia except in the period 25th—28th when it came south of the latter station with the formation of a wave. Wave formation in the front was not infrequent, but during second decade there was little activity. In the period 13th–23rd the weather and circulation near the Mascarenes were mainly influenced by a cold front which became nearly stationary east of Rodrigues and gradually dissipated. Easterly waves occured mainly during the first and last weeks of the month.

In higher latitudes frontal activity was pronounced. Although pressure remained fairly high in the region New Amsterdam Island, a few fairly deep depressions passed Marion and Kerguelen Islands. The front which passed Mauritius on the 13th was a well marked one, and a shallow but extensive depression was present around the occlusion point far east of Rodrigues on the 16th. The high pressure belt was slowly receding southwards during this month.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of October, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	3·6	2
Bambous, (Anna Ltd.) ...	—	2·5	1
Bambous, (Govt. School) ...	—	0·0	0
Case Noyale (Govt. School)...	2421	0·0	0
Clarens	—	0·0	0
La Ferme	—	15·2	4
La Mecque	—	0·3	1
Magenta	1825	3·8	2
Medine	1523	5·8	3
Palmyre	1623	0·8	1
Petite Rivière (Govt. School)	—	9·0	3
Petite Rivière (Gros Cailloux)	1225	11·7	7
Petite Rivière (Les Rosières)	—	3·6	1
Pierre Fonds	1626	0·0	0
Richelieu	1127	8·6	4
Tamarin	1923	2·5	2
Tamarin (Mon Desir) ..	—	0·0	0
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	22·9	11
Line Barracks	0929	16·5	6
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	26·4	5
Belle Vue Harel ...	0335	19·1	3
Belle Vue Maurel ...	—	7·1	1
California	—	33·0	7
Grand Bay (Govt. School) ...	0034	34·4	4
Grand Bay (Mon Choisy) ...	0133	17·0	2
Grand Bay (Mon Mascal) ...	—	36·3	2
La Nicolière	—	50·0	12
Le Souvenir	—	20·3	4
Maison Blanche ...	—	22·9	4
Mon Songe	—	55·6	7
Mon Piton	—	24·4	6
Notre Dame (La Nouvelle Industrie Ltée) ...	—	19·8	6
Pamplemousses Expt. Station	0534	24·1	10
Pamplemousses Gardens ...	0634	21·1	10
Pamplemonsses Observatory	0533	32·2	14
Plaines des Papaves (Govt. School) ...	0334	60·3	2
Rouge Terre	—	25·4	3
Ruisseau Rose (Govt. School)	0432	26·4	5
Sottise	—	33·8	5
Solitude	—	21·6	5
Terre Rouge (Govt. School)	0731	10·4	4
RIVIERE DU REMPART (MAURITIUS)			
Antoinette	0737	45·7	11
Beau Séjour	—	25·9	8
Espérance (Souchon) ...	—	36·8	4
Forbach	0337	54·9	8
Ile D'Ambre	0440	35·6	5
Labourdonnais	0336	29·0	7
Mon Choix	—	32·3	7
Mon Loisir (Lagesse) ...	—	21·1	5
Poudre d'Or (Govt. School)..	0340	46·8	10
Ravensworth	—	45·5	8
St. Antoine	0239	19·1	3
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	47·0	4
Beau Bois (St. Julien) ...	—	40·6	3
Beau Champ Grand River South East ...	1646	20·3	5
Beau Rivage	—	26·2	6
Bel Etang	—	42·4	12
Belle Rive	1843/1	45·5	11
FLACQ—*continued*			
Belle Vue Allendy ...	—	32·3	6
Bois Clair	1838	66·5	11
Constance Lagaieté ...	—	27·7	6
Deep River	—	39·1	11
Etoile	1842	35·1	7
G. River S.E. (Govt. School)	1746	36·8	13
G. Port (annexe B. Champ)	—	22·4	6
Grosse Roche	1738	54·1	8
Olivia	1843/2	37·3	5
Palmar (Breeding Centre)...	1347	27·0	6
Queen Victoria ...	1342	28·2	8
Rich Fund (St. Julien) ...	—	65·5	8
Sans Souci	1739	65·0	8
Terres Franches ...	1643	34·8	9
Terre Rocheuses ...	1741	34·0	6
Trois Ilots	1644	39·4	9
Union Régnard ...	1241	32·3	8
GRAND PORT (MAURITIUS)			
Astrœa (Cluny) ...	—	39·6	11
Beau Vallon	2541	23·6	7
Deux Bras	2437	47·8	9
Eau Bleue (Cluny) ...	2337	33·0	10
Ferney	2141	14·0	5
La Barraque	2837	27·4	11
Mare d'Albert (Govt. School)	2537	28·6	15
Mon Désert Carrié ...	2740	7·9	4
Mon Trésor	2538	10·4	4
New Grove	2436	37·3	11
Plaisance (Airfield) ...	2540	26·0	15
Riche-en-Eau	2239	38·1	11
Rose Belle	2336	49·0	10
Sauve Terre	—	13·0	4
Savinia	2838	13·5	4
Ste. Hélène	—	25·9	11
St. Hubert ...	—	114·3	8
Union Park	2334	50·3	8
Union Vale	2638	17·5	9
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	13·5	3
Baie du Cap (Choisy) ...	2922	59·7	3
Beau Bois	—	20·1	8
Beau Climat ...	—	34·3	6
Bel Air (Bénarès) ...	3033	17·5	9
Bel Ombre	3024	17·3	4
Bénarès (Chateau) ...	—	10·9	6
Bénarès (Factory) ...	2934	23·1	10
Bois Chéri (Tea Estate) ...	2531	67·3	10
Britannia	2733	23·4	6
Chamouny ...	2827	24·1	4
Chemin Grenier (Govt. School)	2927	86·0	5
Colmar	—	27·2	7
Combo	—	29·7	9
Fontenelle	—	37·6	9
Frederica	—	16·5	5
La Flora ...	—	42·4	9
Riche Bois	2734	23·4	11
Rivière des Anguilles ...	—	25·1	10
Ruxa	—	26·7	13
Savannah	2936	24·4	12
St. Aubin	2931	37·6	9
St. Avold	2931	16·3	6
St. Félix (Bénarès) ...	2933	26·7	12
St. Félix (Chemin Grenier)	3027	3·8	2
Ste. Marie	—	13·7	2
Terracine	—	21·6	11
Tivoli	—	53·8	11
Union Ducray	3032	17·5	9
MOKA (MAURITIUS)			
Alma	1423	37·8	14
Bega	—	17·0	4
Bonne Veine	—	61·7	10
Camp de Masque (Govt. School)	1538	53·4	9
Cote d'Or	—	8·9	2
Hermitage	—	19·6	4
Minissy	1430	30·5	10
Mon Désert	1331	21·8	8
Mon Pévril	—	21·1	8
Mon Rève	—	22·9	10
Réduit (Research Institute)	1329	21·6	9
Ripailles (Govt. School) ...	1134	17·4	2
Piton du Milieu (Reservoir)	1735	50·3	15
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	13·5	3
Barkly (Beau Bassin) ...	1326	13·3	5
Bassin (Quatre Bornes) ...	—	1·3	1
Belle Vue (Martin) ...	—	–	—
Chebel	1226	3·0	1
Curepipe Gardens ...	1930	34·3	9
Curepipe (Royal College) ...	1831	44·5	14
Ebène	—	17·8	8
Henrietta	1928	3·8	2
Highlands	1630	30·2	7
La Marie (Filter Bebs) ...	2029	20·8	8
Mare aux Vacoas (Arnaud)	2229	51·3	15
Mare aux Vacoas (Good End)	—	35·1	14
Mare Longue	—	32·8	18
Midlands Dam ...	1836	73·7	11
Moon	1927	2·5	2
Petrin	2427	57·2	18
Phoenix (Les Palmiers) ...	1629	7·6	2
Quatre Bornes ...	—	6·4	3
Réunion	1829	8·9	4
Tamarind Falls ...	2027	4·3	2
Trianon	1428	11·2	4
Vacoas Observatory ...	1729	25·1	16
Wootton (Crown Land) ...	—	49·3	17
RODRIGUES			
La Ferme	4222	21·7	8
Lataniers	4226	29·3	3
Oyster Bay	4124	1·6	3
Point Venus	4025	16·7	7
Solitude	4026	29·1	8
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	241·4	19
Péros Banhos	2645	—	—
Solomon Islands (Boddam)	2112	225·3	8
CARGADOS CARAJOS			
Raphael Island (Met. Station) ...	2733	4·2	7
AGALEGA			
South Island (Met. Station) ...	3345	61·0	16

Upper Winds from Pilot Ballons at AGALEGA during OCTOBER, 1955

Date	Time U.T.	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	8	17	08	16	10	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	04	10	17	10	21	11	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	13	14	11	21	11	23	11	22	10	24	—	—	—	—	—	—	—	—	—	—
5	04	12	17	13	28	12	28	13	20	15	24	—	—	—	—	—	—	—	—	—	—
9	05	13	22	13	24	15	14	14	12	—	—	—	—	—	—	—	—	—	—	—	—
10	04	13	26	14	22	16	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	04	14	22	13	15	11	24	12	19	14	06	—	—	—	—	—	—	—	—	—	—
12	05	10	18	11	20	12	12	12	10	—	—	—	—	—	—	—	—	—	—	—	—
14	04	17	18	15	10	14	10	13	12	14	20	13	19	—	—	—	—	—	—	—	—
17	04	13	09	12	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	04	12	14	12	09	14	05	10	05	02	12	17	09	11	07	11	02	15	05	—	—
20	04	13	16	11	10	10	12	12	10	—	—	—	—	—	—	—	—	—	—	—	—
21	03	13	14	10	08	11	12	10	10	11	10	14	14	14	08	14	08	10	12	09	08
25	04	13	12	13	17	11	12	11	11	11	27	05	10	07	08	32	02	35	10	—	—
26	04	14	21	13	19	14	05	11	07	11	07	08	11	06	11	36	04	27	05	30	06
27	03	14	14	14	15	12	10	15	10	10	07	36	06	05	02	03	04	—	—	—	—
28	04	16	08	12	11	07	04	11	06	36	01	36	02	29	03	16	07	19	07	12	10
29	04	12	14	13	13	30	06	32	01	04	01	25	06	12	01	14	09	14	05	—	—

Over 30,000 Feet

Date	Time	35,000 Ft.		40,000 Ft.		45,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd	Kts.
21	03	07	04	—	—	—	—
26	04	09	03	29	04	—	—
28	04	11	08	17	11	11	04

Upper Winds from Pilot Balloons at DIEGO GARCIA during OCTOBER, 1955

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	13	21	15	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	06	11	11	09	06	10	07	09	06	04	13	—	—	—	—	—	—	—	—	—	—
5	09	11	06	11	04	03	08	03	07	02	05	28	04	26	10	35	06	36	01	06	13
7	11	12	19	11	15	12	05	12	08	09	04	—	—	—	—	—	—	—	—	—	—
8	10	13	24	11	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	06	13	26	11	25	08	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	05	14	19	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	07	13	17	12	17	17	07	21	07	—	—	—	—	—	—	—	—	—	—	—	—
13	07	13	02	12	18	22	04	23	11	06	09	—	—	—	—	—	—	—	—	—	—
14	07	13	12	11	09	11	12	17	07	—	—	—	—	—	—	—	—	—	—	—	—
15	06	16	09	15	08	22	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	05	17	08	18	09	22	11	26	14	—	—	—	—	—	—	—	—	—	—	—	—
17	06	19	07	19	11	18	08	22	11	—	—	—	—	—	—	—	—	—	—	—	—
18	07	19	11	17	11	18	08	24	10	—	—	—	—	—	—	—	—	—	—	—	—
19	07	20	12	20	15	14	09	21	10	25	10	—	—	—	—	—	—	—	—	—	—
20	06	17	13	14	14	19	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	05	16	13	17	15	19	16	20	09	—	—	—	—	—	—	—	—	—	—	—	—
22	05	16	12	14	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	07	20	09	19	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	10	28	20	27	16	29	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	06	29	14	28	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	05	29	12	29	21	29	06	11	01	14	04	21	03	—	—	—	—	—	—	—	—
29	07	36	05	29	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	05	11	07	13	07	16	06	12	06	10	07	09	27	—	—	—	—	—	—	—	—
31	07	18	08	33	01	09	07	09	05	11	16	11	31	08	19	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	33,000 Ft.		35,000 Ft.	
		dd.	Kts.	dd	Kts.
5	09	05	23	06	24

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during OCTOBER, 1955

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	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	09	05	22	06	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	06	13	09	21	06	25	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	05	12	20	12	30	12	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	06	11	12	09	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	13	10	14	10	14	07	11	05	06	27	03	29	03	31	07	26	14	27	19	30	16
8	03	08	09	07	14	07	09	20	09	18	07	20	08	23	12	29	15	28	24	—	—
9	06	09	15	10	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	06	11	24	13	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	06	09	11	07	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	03	08	13	07	15	12	10	34	03	27	08	25	13	26	19	27	14	—	—	—	—
13	05	31	10	28	04	31	09	24	18	—	—	—	—	—	—	—	—	—	—	—	—
14	06	16	25	19	04	27	03	18	13	22	20	—	—	—	—	—	—	—	—	—	—
15	04	16	14	15	17	18	22	18	23	18	14	19	22	22	21	—	—	—	—	—	—
16	05	14	04	14	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	06	29	05	32	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	05	30	01	16	07	20	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	03	14	15	12	14	13	06	27	04	17	08	23	13	24	38	26	45	26	50	—	—
21	03	11	17	12	18	17	07	26	09	25	17	26	19	26	25	28	44	—	—	—	—
22	03	12	27	11	24	13	15	12	19	—	—	—	—	—	—	—	—	—	—	—	—
23	11	11	15	12	30	11	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	10	17	10	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	05	09	21	08	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	07	09	08	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	06	13	04	20	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	06	12	04	11	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	05	09	09	09	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	06	10	07	10	09	21	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	05	12	17	10	19	31	08	34	07	33	05	33	15	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during OCTOBER, 1955

Date	Time U.T.	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	24	08	17	18	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	03	05	04	07	05	22	16	17	27	21	22	25	19	28	13	28	12	30	21	—	—
5	05	12	16	14	14	13	14	09	14	10	24	—	—	—	—	—	—	—	—	—	—
7	05	09	19	11	22	08	15	18	06	22	05	23	12	19	06	20	13	22	15	24	20
8	03	11	32	08	20	10	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	06	10	23	09	16	06	12	06	04	14	10	19	11	20	15	26	19	26	30	—	—
10	04	07	31	05	12	33	10	36	10	22	01	—	—	—	—	—	—	—	—	—	—
13	04	04	10	35	05	30	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	07	19	06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	03	21	05	17	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	03	17	22	00	00	21	03	15	08	20	24	23	22	22	22	22	34	—	—	—	—
17	03	05	03	36	03	10	04	26	12	26	12	27	14	27	21	27	25	28	40	—	—
18	03	05	03	35	02	24	09	22	13	26	20	—	—	—	—	—	—	—	—	—	—
19	03	00	00	28	13	27	08	28	14	—	—	—	—	—	—	—	—	—	—	—	—
20	03	16	06	16	04	17	08	22	07	—	—	—	—	—	—	—	—	—	—	—	—
22	05	14	11	12	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	07	09	06	09	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	12	12	08	15	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	02	10	07	14	06	01	09	25	06	31	13	28	10	—	—	—	—	—	—	—	—
29	03	11	08	35	06	34	11	36	14	29	13	22	08	27	12	33	08	21	20	—	—

Upper Winds from Pilot Balloons at St. BRANDON during OCTOBER, 1955

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

VOL. 1955 PART XI

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

NOVEMBER, 1955

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

Published by Authority of His Excellency the Governor

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JUL 15 1957
WEATHER BUREAU

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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	13	19	5	c	11·2	27·2	24·0	3	Cu	20	Ac, As	—	c, o	0·2	29	24	7·2	26·7	29·7	15·0
2	5	11	11	19	bc	12·3	28·5	25 8	2	Cb	15	Ac	0	bc, c, pr_o	0·2	30	25	6 7	26·9	31·3	9·7
3	3	14	11	19	bc	12·7	28·3	21·2	3	Cu	20	0	0	b	0·8	29	25	3·2	27·1	25·6	10·0
4	1	13	9	24	b	12·5	28·3	20·8	1	Cu	20	0	Ci	b, bc	0·0	29	24	3·3	27·2	25·0	8·3
5	3	13	11	19	bc	13·4	28·2	20·8	3	Cu	20	0	0	bc	0·0	29	24	3·0	26·9	24·5	9·3
6	3	11	9	24	bc	14·0	28·3	20·6	3	Cu	20	0	0	bc	0·9	29	24	2.7	26·9	24·3	7·7
7	4	12	9	19	bc	13·4	28·3	20·8	4	Cu	20	0	Ci	c, bc	0·0	30	23	5·2	26·6	24·3	8·7
8	7	11	7	21	c	11·8	28·3	20·0	0	—	—	0	Ci,Cs	c	0·0	29	24	6·8	26·7	24·1	5·7
9	7	13	2	19	c	11·2	27·3	22·1	3	Cu	20	0	Ci,Cs	c	0 0	29	21	6·3	25·7	25·1	2·5
10	2	18	9	21	b	12·8	27·7	18·7	2	Cu	20	0	Ci	bc	4·9	29	22	2·2	26 2	21·9	5·3
11	8	16	11	5	oir_o	11·5	25·6	21·6	6	Fs	15	As	—	or_o, r_o	4·0	26	21	7·5	23·8	26·9	7·5
12	8	09	1	3	or_o r_o	12·9	24·4	23·8	4	Fs	15	Ns	—	or_o, r_o	17·4	25	22	7·7	24·3	28·2	2·0
13	8	09	2	2	or_o r_o	12 1	23·7	23·6	8	Fs	15	Ns	—	oir_o	7·1	26	23	7·8	24·5	28·1	1·0
14	4	12	5	13	bc	11·7	27 8	22·9	4	Cu	25	0	0	c	0·0	29	23	4·2	26·6	27·8	3·2
15	4	10	9	19	bc	12·2	28·5	24·3	4	Cu	20	0	0	bc	0·0	30	25	4·3	27·6	29·7	6·8
16	3	11	11	16	bc	13·8	28·6	24·6	3	Cu	20	0	0	c	3 1	30	26	4·5	27·2	30·3	7·3
17	4	12	13	16	bc	12·7	28·6	23·6	4	Cu	20	0	0	c	16·7	30	25	4 7	27·3	28·9	12·3
18	5	13	18	13	c	11·8	28·3	23·1	1	Fc	15	Ac	Ci,Cc	c	2·7	30	23	6·3	27·1	27·5	16·7
19	7	12	15	13	c	12·1	26·4	22·7	1	Cu	15	Ac, As	Ci	pr	20·7	28	23	7·0	26·1	27·9	15·3
20	7	10	2	8	cjp	12·1	26·9	24·6	4	Cb	15	Ac, As	—	pr	1·0	29	25	5·8	26·9	30·5	2·7
21	4	09	5	19	bc	12·1	28·1	25·7	3	Cb	15	Ac	Ci	c, pr_o	2·4	29	25	5·2	27·2	32·0	6·3
22	6	08	5	16	c	14·7	27.6	25·1	3	Cb	18	Ac	0	c	0·0	29	24	5·0	26·8	29·5	4·5
23	0	13	5	19	b	14·7	27·9	21·5	0	—	—	0	0	b	0·7	29	25	3·2	27·2	26·3	5·8
24	5	13	9	16	bc	14·1	28·3	22·7	5	Cu	18	0	0	bc	0·9	29	24	3·5	26·9	27·5	6·8
25	6	11	7	16	c	14·6	28·4	24·4	2	Cu	20	Ac	0	c, bc	1·6	29	24	5·3	27·2	29·2	4·2
26	5	12	13	21	bc	14·3	28·9	23·3	1	Fc	25	Ac	Ci	c	Trace	29	24	6·2	27·4	28·0	7·2
27	3	10	2	24	bc	13·1	28·9	24·2	2	Fc	25	Ac	0	b	0·0	29	23	2·3	27·1	28·7	1·0
28	4	10	2	21	bc	13·9	28·4	24·1	3	Cb	18	Ac	0	bc	0·0	29	23	3 2	27·0	28·2	1·8
29	3	00	0	21	bc	13·3	28·4	23·3	3	Cu	25	0	0	b	0·0	29	22	1·3	26·9	27·7	0·3
30	3	04	2	19	bc	13·2	28·6	23·4	2	Cu	20	0	Ci	bc	0·0	29	22	2·0	26·7	28·1	0·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·6	—	7·8	—	—	12·9	27·8	22·9	2·9	—	—	—	—	—	85·3	28·8	23·6	4·8	26·6	27·5	6·5
Highest	8	—	19	24	—	14·7	28·9	25·8	8	—	25	—	—	—	20·7	29·9	25·6	7·8	27·6	32·0	16·7
Lowest	0	—	0	2	—	11·2	23 7	18·7	0	—	15	—	—	—	—	25·3	20·6	1·3	23·8	21·9	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 ...	4·6	5·1	4·6	4·7	4·9	4·7	—	8 often	0 at {0300 on 29th, 0600 on 23rd}
Wind Speed : knots ...	5·2	5·7	7·8	8·3	7·2	5·3	—	19 at 0600 on 1st	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·0	12·2	12·9	11·3	10·2	11·7	—	14·7 at {0300 on 23rd, 0600 on 22nd & 23rd}	08·3 at 0000 on 1st
Dry Bulb : °C ...	24·7	25·8	27·8	28·0	27·7	25·8	—	29·9 on 16th	20·6 on 10th
Relative Humidity : % ...	85	83	75	75	75	82	—	99 at 0600 on 13th	58 at {0600 on 10th, 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	1	1	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	16	5	3	c	11·2	28·1	24·2	4	Sc	25	Ac, As	Cs	c	6·8	29	24	7·3	26·8	29·7	2·7
2	4	13	5	9	c, bc	11·2	28·0	22·0	2	Cu	25	o	Ci	c	0·0	29	25	5·0	27·1	26·2	5·5
3	8	15	9	9	c	10·0	28·7	23·1	3	Cu	25	o	Ci, Cs	c	0·0	29	25	8·0	27·4	27·3	7·0
4	6	17	9	9	c	10·2	27·3	24·0	4	Cu	25	As, Ns	Ci, Cs	c	2·8	28	24	7·0	24·5	28·7	6·0
5	7	16	5	8	c	11·5	28·6	23·4	4	Cu	25	Ac	Ci, Cs	c	0·0	29	25	7·7	27·3	28·1	3·3
6	8	17	3	3	c	11·0	28·3	24·0	5	Cu	25	As, Ns	Ci, Cs	c	0·0	29	25	7·7	27·2	28·7	3·3
7	8	18	11	8	c	09·8	27·5	23·6	4	Sc	30	Ac, As	Ci, Cs	c	0·0	29	25	6·7	24·8	27·8	7·5
8	6	27	13	9	bc	08·8	28·7	22·9	2	Sc	30	Ac	Ci, Cs	c	0·0	29	26	6·0	27·4	28·2	9·0
9	1	28	5	13	b	10·0	29·8	22·7	1	Fc	25	Ac	o	bc	0·0	30	25	1·5	28·3	27·6	3·5
10	4	28	5	13	bc	11·1	29·9	23·4	3	Cu	25	o	Ci, Cs	bc	0·0	31	25	4·1	28·2	28·6	2·0
11	8	27	7	9	c	11·5	29·2	23·0	2	Cu	25	o	Ci, Cs	c	0·0	30	25	4·5	27·9	27·7	5·0
12	5	26	5	9	bc	13·0	26·5	22·2	3	Cu	25	Ac	Ci, Cs	bc	0·0	29	26	4·3	27·4	27·5	3·5
13	3	23	7	9	bc	11·3	28·5	22·8	3	Fc	25	Ac	Ci	bc	3·6	29	24	1·5	27·0	27·4	2·5
14	7	18	3	3	c	10·7	28·0	23·1	4	Sc	30	Ac	Ci, Cs	c	0·0	30	23	6·3	27·8	28·5	2·3
15	1	01	3	9	b	10·6	30·2	23·9	1	Sc	25	o	o	bc	Trace	31	24	4·7	27·4	28·7	2·7
16	2	09	3	9	b	12·8	29·3	22·9	2	Sc	30	Ac	o	bc	0·0	30	25	3·7	27·4	27·8	2·1
17	8	13	3	3	ir	12·3	26·5	22·5	4	St	20	Ac, As	Ci, Cs	R	5·2	28	23	8·0	25.3	26·8	0·7
18	4	13	3	9	bc	12·0	29·1	21·4	3	Cu	25	Ac	o	c	0·3	29	24	6·1	27·4	26·9	2·5
19	7	15	11	3	c	13·0	28·5	22·3	5	Cu	25	Ac, As	Ci, Cs	c	1·0	29	24	4·7	27·4	27·0	6·0
20	1	15	3	9	b	13·2	28·7	20·7	1	Fc	25	o	o	bc	0·0	29	23	2·3	27·4	24·7	3·0
21	4	13	7	9	bc	12·9	29·0	20·9	4	Cu	25	o	Ci	bc	0·0	30	24	2·5	27·6	26·0	4·5
22	7	00	0	3	cjp	12·4	27·8	22·2	4	Sc	25	Ac, As	Ci, Cs	R	9·0	29	23	7·0	25·6	27·8	1·2
23	7	00	0	4	cjp	12·0	28·5	23·4	6	Sc	30	Ac, As	Ci, Cs	c	1·1	30	24	7·2	27·1	29·5	0·7
24	1	09	1	13	b	11·6	28·5	23·1	1	Sc	30	o	Ci, Cs	bc	2·0	29	24	3·7	27·5	28·2	1·0
25	4	11	3	9	bc	12·3	29·0	23·7	3	Fc	25	Ac	Ci, Cs	c	0·0	30	25	4·7	27·4	28·9	2·0
26	8	09	3	2	RR	12·7	27·0	24·7	5	St	12	Ac, As	Cs	R	25·4	29	24	6·0	26·8	30·0	0·7
27	6	09	3	9	c	12·2	29·5	24·9	5	Sc	30	Ac, As	Ci, Cs	c	38·3	30	24	7·0	27·3	28·9	1·5
28	8	09	2	3	c	11·9	27·6	24·6	5	St	25	Ac, As	Ci, Cs	c	40·1	29	24	7·7	26·9	30·5	1·7
29	7	12	5	3	c	11·6	28·1	24·4	5	Cu	25	Ac, As	Ci, Cs	c	0·3	29	25	7·5	26·8	29·9	3·1
30	7	17	5	5	c	11·9	29·0	24·0	4	Sc	30	Ac, As	Ci, Cs	c, t	47·0	30	23	7·0	27·5	29·7	4·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·5	—	4·9	—	—	11·5	28·4	23·1	3·4	—	—	—	—	—	182·9	29·4	24·3	5·6	27·1	28·1	3·3
Highest	8	—	13	13	—	13·2	30·2	24·9	5	—	30	—	—	—	47·0	31·5	25·7	8·0	28·3	30·5	9·0
Lowest	1	—	0	2	—	08·8	26·5	20·7	1	—	12	—	—	—	—	27·7	23·1	1·5	24·5	24·7	0·7

*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 ...	5·6	5·5	5·5	—	5·5	—	—	8 often	1 often
Wind Speed : knots ...	1·7	2·1	4·9	—	4·6	—	—	13 at 0600 on 8th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	10·4	11·9	11·5	—	09·6	—	—	13·7 at 0300 on 22nd	06·2 at 1200 on 8th
Dry Bulb : °C ...	25·4	27·3	28·4	—	27·7	—	—	31·5 on 15th	23·1 on 17th
Relative Humidity : % ...	85	78	73	—	76	—	—	96 at 0000 on 1st	62 at 0600 on 20th and 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	—	—
Visibility less than 2,200 yards	0	0	0	—	0	—	—
Visibility less than 2·4 nautical miles	1	0	1	—	0	—	—
Cloud—8 or more at less than 1,000 feet	0	0	0	—	0	—	—
Wind speed exceeding 33 knots	0	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	5	09	9	16	bc	16·4	27·0	17·5	5	Cu	35	Ac	Ci,Cs	bc	0·0	29	21	3·7	27·3	19·3	8·7
2	5	13	10	13	bc	17·4	27·0	18·3	5	Cu	28	0	0	bc	0·2	28	20	6·0	26·4	21·5	9·3
3	5	11	6	13	bc	17·5	27·0	19·7	5	Cu	25	0	0	bc	0·0	29	21	6·3	27·0	23·1	5·0
4	6	06	4	12	c	16·3	26·3	19·6	6	Cu	25	0	0	bc	0·0	31	19	6·0	27·4	22·8	3·0
5	3	00	0	16	bc	16·5	28·0	21·0	3	Cu	28	0	0	bc	0·0	30	19	5·7	26·3	23·7	0·0
6	3	07	1	16	bc	17·3	27·8	16·8	3	Cu	35	0	0	bc	0·0	29	20	5·0	27·1	22·2	2·3
7	3	09	9	13	bc	16·5	26·7	16·8	3	Cu	25	0	0	bc	0·0	28	20	2·7	26·3	18·7	7·7
8	4	07	5	16	bc	13·4	27·0	17·5	4	Cu	28	0	0	bc	0·0	31	16	3·7	27·5	20·7	4·0
9	3	32	1	19	bc	12·8	28·8	19·2	2	Fc	30	0	Ci	bc	0·0	30	18	5·7	26·5	22·3	1·3
10	6	13	6	13	c	13·9	27·0	15·9	6	Cu	35	0	0	c	0·0	31	19	4·3	28·0	18·5	4·0
11	4	14	6	16	bc	15·4	26·0	13·5	4	Cu	35	0	0	bc	0·0	31	20	5·3	26·3	15·7	5·3
12	6	12	2	13	c	16·1	25·0	13·1	6	Cu	30	0	0	c	0·0	27	20	4·7	25·4	15·4	3·3
13	1	08	2	19	b	13·7	27·2	16·1	1	Fc	35	0	0	bc, b	0·0	31	21	1·7	27·9	20·0	0·7
14	7	10	7	16	c	14·1	28·0	18·7	7	Cu	30	0	0	c	0·0	29	20	5·7	27·6	22·8	5·7
15	7	12	4	5	cjp	14·2	24·8	21·2	7	St	15	—	—	c, id_o	0·0	28	21	7·0	25·7	24·7	4·3
16	5	09	7	16	bc	18·9	26·3	16·4	5	Fc	31	0	0	bc	0·0	29	19	3·7	26·9	18·5	7·7
17	3	10	7	19	bc	18·1	27·0	15·7	3	Cu	30	0	0	bc	0.0	29	19	2·3	27·4	18·4	6·7
18	5	09	10	16	bc	17·3	26·8	17·0	4	Cu	25	0	Ci	bc	0·0	29	20	3·3	26·9	19·1	7·3
19	5	08	9	16	bc	16·9	26·9	18·0	5	Cu	25	0	0	bc	0·0	30	20	3·7	27·5	20·3	5·7
20	6	07	5	16	c	17·4	27·1	19·4	6	Cu	25	0	Ci	bc	0·0	31	20	4·7	27·8	21·7	6·3
21	6	10	6	16	c	16·8	27.6	20·5	6	Cu	30	0	Ci	c	0·2	30	21	5·7	27·9	22·4	5·3
22	6	07	5	13	c	18·6	27·1	20·0	6	Cu	22	0	Ci	pr_o, c	0·0	30	21	4·0	27·4	22·1	5·7
23	5	13	8	16	c	18·9	28·0	14·9	5	Cu	25	0	Ci	bc, c	0·0	30	18	5·7	27·9	17·6	7·0
24	6	13	4	13	c	18·8	26·7	17·7	6	Cu	25	0	0	bc	0·0	29	21	4·3	27·2	20·4	6·7
25	6	10	12	13	cjp	19·0	25·5	18·5	6	Cu	30	0	Cs	id_o	0·0	28	21	6·3	26·1	20·5	12·0
26	5	09	5	13	bc	17·5	27·2	17·0	5	Cu	25	0	Ci	bc	0·0	30	21	3·7	27·6	19·0	5·0
27	6	06	8	11	c	15·5	27·0	16·8	6	Cu	20	0	0	c	5·5	30	21	5·7	27·5	21·3	7·7
28	6	03	3	13	c	14·8	28·0	22·1	6	Cu	20	Ac	Ci	ir_o,	9·3	30	21	6·7	27·9	25·3	3·7
29	7	34	3	10	c	13·3	26·3	22·3	5	Cu	18	Ac, As	Cs	ir_o, c	15·3	28	21	7·3	26·1	27·7	1·7
30	3	00	0	16	bc	12·4	29·3	23·1	3	Cu	30	0	Ci	c, t	25·9	31	21	5·0	28·7	26·0	1·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean ...	4·9	—	5·5	—	—	16.2	27·0	18·1	4·8	—	—	—	—	—	56·4	29·6	20·1	4·9	27·1	21·1	5·2
Highest ...	7	—	12	19	—	19·0	29·3	23·1	7	—	35	—	—	—	25·9	31·2	21·4	7·3	28·7	27·7	12·0
Lowest ...	1	—	0	5	—	12·4	24·8	13·1	1	—	15	—	—	—	—	27·4	16·3	1·7	25·4	15·4	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	4·9	4·7	—	—	8 at 1200 on 29th	1 often
Wind Speed : knots ...	—	—	5·5	5·9	3·8	—	—	12 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	—	—	16·2	14·9	14·0	—	—	19·0 at 0600 on 25th	10·6 at 1200 on 9th and 30th
Dry Bulb : °C ...	—	—	27·0	27·7	26·6	—	—	31·2 on 13th	16·3 on 8th
Relative Humidity : % ...	—	—	59	56	61	—	—	84 at 0900 on 29th	43 at 0900 on 10th and 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	—	—	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	Weather: Beaufort Letters	Results for the day: Rainfal 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	09	8	22	bc	17·1	25·5	20·1	3	Cu,	25	Ac	0	c, bc	0·0	27	19	4·4	23·3	23·7	3·9
2	6	14	9	13	c	17·6	24·9	20·1	4	Cu,	20	Ac	0	c, t	0·3	27	19	6·3	23·1	24·3	4·0
3	7	07	10	13	c	17·1	27·0	21·8	7	Cu, Sc	60	0	0	bc, c	0·0	28	20	4·6	23·7	25·2	5·1
4	5	08	12	17	bc	15·9	26·9	21·7	5	Cu, Sc	25	0	0	b, bc	Trace	28	18	4·0	23·0	24·2	4·6
5	2	12	6	17	b	16·3	27·6	20·7	2	Cu, Sc	25	0	0	b, bc	18·0	29	17	3·4	23·6	24·0	2·3
6	2	12	3	26	b	17·9	26·0	20·4	3	Cu, Sc	30	0	0	c, bc, b	0·0	27	18	3·7	23·4	24·2	4·0
7	3	12	8	17	bc	16·9	25·3	18·6	3	Cu,	25	0	0	bc, t	0·0	27	20	2·4	22·7	21·2	5·4
8	2	08	13	22	b	13·1	25·4	19·7	2	Fc	30	0	0	b	0·0	27	15	1·7	22·3	22·0	5·6
9	3	15	4	22	bc	12·6	26·8	18·3	1	Cu, Sc	35	0	Ci	b, bc	0·0	29	16	2.1	23·5	21·7	3·4
10	3	19	8	17	bc	14·5	25·8	17·1	3	Cu, Fc	30	0	0	c, bc	0·0	27	19	4·6	23·9	20·1	6·7
11	6	14	11	13	c	15·7	24·8	16·2	6	Cu, Sc	55	0	0	bc, c	0·0	27	21	5·4	23·1	18.0	8·6
12	7	14	9	17	c	16·2	24·5	15·5	7	Sc	45	0	0	c, o	0·0	27	20	7·3	22·8	17·7	7·3
13	1	08	2	26	b	13·6	26·5	17·9	1	Fc	35	0	0	c, bc	0·0	28	19	3·3	23·9	20·4	3·4
14	7	08	4	13	c	14·3	25·6	20·8	8	Cu, Sc	20	0	0	c	0·8	27	17	6·4	23·4	24·1	3·3
15	8	12	7	6	ojp	16·5	24·8	22·8	8	Cu, Sc	10	0	—	bc, cpr_o	0·3	27	20	5·0	23·3	26·3	3·3
16	5	11	8	17	bc	19·4	26·3	17·5	5	Cu, Sc	60	0	0	bc	0·8	28	19	3·3	24·0	20·9	4·4
17	4	07	5	17	bc	18·4	26·5	19·6	4	Cu, Sc	20	0	0	b, bc, c	Trace	28	19	3·6	24·3	22·5	5·1
18	5	12	12	17	bc	17·3	26·6	19·6	5	Cu	25	0	Ci	c, bc	0·0	28	19	3·4	23·9	22·2	6·7
19	4	07	7	17	bc	17·1	26·5	20·4	4	Cu	25	0	0	b, bc	0·0	29	18	2·4	24·4	23·6	4·7
20	2	08	12	22	b	16·8	27·1	20·9	2	Cu	25	0	Ci	bc	0·0	29	21	4·0	25·0	25·2	7·7
21	7	05	8	13	c	17·0	26·5	22·0	3	Cu	25	0	Ci,Cs	bc, c	0·8	29	21	5·1	24·9	25·9	5·0
22	4	09	9	13	bc	18·4	27·4	22·1	4	Cu	22	Ac	0	bc, b	0·0	29	21	2·4	24·5	24·7	4·1
23	4	14	9	22	bc	19·1	26·5	19·6	4	Cu	25	0	Ci	b, bc	0·0	29	19	3·9	24·4	22·6	4·9
24	5	13	9	17	bc	19·9	27·0	20·2	5	Cu, Fc	28	Ac	0	b, bc	7·6	28	21	3·9	24·2	24·3	7·9
25	8	11	12	7	ojp, pr_o	19·4	22·4	19·4	8	Cu, St	22	Ac, As	—	bc, opr_o	0·5	27	20	6·0	22·5	23·1	8·0
26	3	10	10	17	bc	17·6	26·9	19.2	2	Cu, Fc	30	Ac	Ci	bc, c	Trace	28	20	3·7	23·9	22·6	4·7
27	4	08	13	13	bc	15·2	27·0	20·7	4	Cu, Sc	25	0	0	b, bc	2·5	29	21	4·7	24·8	25·1	9·4
28	7	08	8	9	cjp	14·7	25·1	22·3	8	Cu,Sc,Fs	25	Ac, As	—	c, pr_o	10·2	26	21	7·0	23·3	26·2	3·4
29	7	31	9	16	c	11·9	27·6	20·6	4	Cu, Sc	25	Ac, As	Ci,Cs	c	12·4	29	20	6·9	24·4	24·5	5·0
30	5	13	2	17	bc	12·2	26·6	22·2	3	Cu	25	Ac	Ci	bc, c	9·7	28	19	4·7	23·1	25·9	0·4
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·7	—	8·2	—	—	16·3	26·1	19·9	4·3	—	—	—	—	—	63·9	27·8	19·2	4·3	23·7	23·2	5·1
Highest	8	—	13	26	—	19·9	27·6	22·8	8	—	60	—	—	—	18·0	29·3	21·2	7·3	25·0	26·3	9·4
Lowest	1	—	2	6	—	11·9	22·4	15·5	1	—	10	—	—	—	—	25·9	15·0	1·7	22·3	17·7	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 ...	3·8	4·6	4·7	4·6	4·8	4·4	3·7	8 often	1 often
Wind Speed : knots ...	2·0	3·5	8·2	9·1	7·0	2·9	2·8	15 at 0900 on 8th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	15·5	16·3	16·3	15·3	14·6	15·7	16·8	20·0 at 1800 on 22nd	10·8 at 1200 on 29th
Dry Bulb : °C ...	20·7	23·1	26.1	26·5	25·3	22·6	21·5	29.3 on 29th	15.0 on 8th
Relative Humidity : % ...	90	82	69	69	74	85	87	100 at 0300 on 25th	51 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	1	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	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	7	09	12	9	c	16·3	25·5	21·1	7	Cu, Sc	20	0	0	c	1·0	28	22	6·7	23·8	25·5	8·0
2	3	08	12	22	bc	17·5	25·8	21·5	3	Cu	25	0	0	c, pr_o, bc	1·0	29	21	4·5	24·5	24·9	9·5
3	6	08	8	7	c, pr_o	18·1	23.7	21.9	6	Cu, Sc	18	0	0	bc, c, pr_o	0·0	28	21	4·5	23·9	24·8	7·0
4	6	08	4	22	c	16·2	25·5	20·9	6	Cu, Sc	25	0	0	c	0·0	27	21	3·3	24 3	24·3	3·9
5	6	07	6	13	c	16·8	25·4	20·4	6	Cu, Sc	25	0	0	bc, c	0·0	27	21	6·0	24·0	22·5	4·0
6	3	06	6	26	bc	17·2	26·3	17·5	3	Cu	25	0	0	bc	0·0	28	20	3·1	24·5	20·3	2·8
7	6	09	6	13	c	16·0	25·5	17·4	6	Cu, Sc	25	0	0	b, bc, c	0·0	27	21	4·3	24·1	20·3	3·7
8	3	08	8	22	bc	14·0	25·2	16·8	3	Cu	25	0	0	bc, pr_o	1·0	28	22	4·0	24·2	19·8	6·0
9	7	14	4	7	c, pr_o	12·0	26·2	20·8	7	Cu, Sc	18	—	—	c, pr_o	1·3	29	21	6·7	24·7	24·6	2·3
10	7	22	4	17	c	11·9	25·0	20·4	7	Sc	60	—	—	o, pr_o, c	1·2	27	22	7·1	24·2	23·7	4·3
11	6	08	12	10	c	12·2	26·6	19·5	6	Cu, Sc	22	—	—	c	12 9	27	20	6·5	23·6	22·3	9·3
12	7	15	7	7	c, ir_o	12·7	24·3	23·1	6	Fs	08	Ac, As	—	o, ir_o	6·2	25	21	7·8	22·3	25·2	12·3
13	6	11	9	9	c	12·7	25·4	22·4	6	Cu, Sc	18	—	—	o, ir_o	2·7	27	22	7·2	24·3	26·2	7·3
14	7	11	7	17	c	14·0	25·5	21·4	7	Cu, Sc	23	0	0	c	0·0	27	21	5·3	24·3	24·6	6·3
15	6	11	6	13	c	17 0	25·8	18·9	6	Cu, Sc	25	0	0	c	0·0	28	22	5·5	24·6	21·6	4·5
16	7	11	7	17	c	18·7	26·0	17·8	7	Cu, Sc	25	0	0	c, bc	0·5	28	21	5·3	24·6	21.6	6·1
17	4	09	9	17	bc	18·0	26·7	18·8	4	Cu	28	0	0	b, bc, c	Trace	28	21	4·3	24·5	21·5	6·8
18	4	12	7	22	bc	17·2	24·5	16·4	4	Cu	25	0	Ci	bc, pr_o	0·0	27	21	3·0	24·2	19·3	6·3
19	6	09	11	9	c	17·3	25·6	19·4	6	Cu	22	0	0	b, bc, c	1·3	27	21	6·1	24·1	22·2	8·0
20	7	08	10	13	c	17·8	25·3	19·8	7	Cu, Sc	22	0	0	bc, c	0·0	27	22	6·0	24·0	23·2	8·1
21	5	09	11	17	bc	17·9	25·8	18·3	5	Cu	25	0	Ci	bc	0·0	27	21	3·7	24·6	21·6	7·8
22	3	09	5	26	bc	18·4	27·0	16·4	3	Cu	28	0	0	b, bc	0·0	28	21	2·3	25·2	21·2	4·2
23	5	10	6	17	bc	17·9	25·2	19·1	5	Cu	25	Ac	0	bc, c	2·5	28	20	4·3	24·4	21·7	4·7
24	5	12	7	17	bc	18·2	24·8	17·5	5	Cu	25	0	0	bc	2·5	27	20	4·0	24·3	21·4	6·3
25	6	11	7	10	c	18·8	25·5	20·1	6	Cu	22	0	0	bc, c, pr_o	1·4	26	21	5·3	23·5	22·8	7·0
26	7	11	7	17	c	17·5	25·5	19·4	5	Cu	25	Ac	Ci	bc, c, pr_o	Trace	27	20	6·3	24·1	22·4	7·0
27	7	09	12	9	cjp	16·4	25·5	19 0	7	Cu, Sc	20	—	—	bc, c, pr_o	Trace	27	22	6·0	24·1	22·6	8·7
28	3	08	10	22	bc	16·1	25·8	19·0	3	Cu	25	0	Cs	b, bc	0·5	27	22	3·8	24·6	22·4	7·7
29	7	08	12	9	cjp	14·9	25·2	21·1	5	Sc	70	0	Cs	c, pr_o	Trace	26	22	7·0	23·6	25·0	9·8
30	7	05	2	17	c	14·0	25·5	20·8	4	Sc	25	Ac, As	Ci, Cs	c	0·0	27	22	6·3	24·5	24·3	1·2
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·6	—	7·8	—	—	16·1	25·5	19·6	5·4	—	—	—	—	—	36·0	27·3	21·1	5·2	24·2	22·7	6·4
Highest	7	—	12	26	—	18·8	27·0	23·1	7	—	70	—	—	—	12·9	28·8	22·2	7·8	25·2	26·2	12·3
Lowest	3	—	2	7	—	11·9	23·7	16·4	3	—	08	—	—	—	—	26·2	19·9	2·3	22·3	19·3	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 ...	4·2	5·6	5·6	5·6	5·1	4·9	—	8 often	1 often
Wind Speed : knots ...	4·3	5·6	7·8	8·6	7·1	5·0	—	16 at 0000 on 12th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	35 on 11th,	—
Atmospheric Pressure : mbs ...	15·0	16·0	16·1	14.9	14·1	15·5	—	19·0 at 0300 on 23rd	09·4 at 1200 on 9th
Dry Bulb : °C ...	22·3	23·7	25·5	25·7	24·7	23·2	—	28·8 on 9th	19·9 on 24th
Relative Humidity : % ...	85	78	70	69	73	81	—	98 at 0300 on 12th	52 at 0600 on 22nd, 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	0	0	0	—
Visibility less than 2,200 yards	0	1	0	0	0	0	—
Visibility less than 2·4 nautical miles	1	0	0	0	0	0	—
Cloud—5/8 or more at less than 1,000 feet	2	1	1	1	1	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	2	09	17	22	b	14·5	26·9	22·5	2	Cu	25	0	Ci	bc	0·8	27	23	4·7	25·3	27·5	14·9
2	2	10	15	17	b	15·7	27·5	21·7	2	Cu	25	0	0	bc	0·0	28	24	3·3	25·8	26·3	13·6
3	7	08	9	13	cjp	15·9	26·1	22·6	7	Cu, Sc	20	0	0	bc, c	0·0	28	24	3·7	25·5	26·8	8·0
4	2	09	10	22	b	14·6	27·5	22·2	2	Cu	25	0	0	b	Trace	28	23	2·3	25·9	26·7	8·0
5	2	10	11	17	b	15·8	26·7	22·3	2	Cu	20	0	0	c, bc	0·3	28	22	3·7	25·3	26·3	13·9
6	3	10	15	13	bc	16·4	27·1	21·4	3	Cu	25	0	0	c, bc	0·0	27	23	3·3	25·4	25·1	13·7
7	3	13	13	17	bc	15·2	26·9	20·7	3	Cu	25	0	0	bc	0·0	28	23	2·7	25 6	25·2	10·1
8	1	09	10	22	b	13·4	27·8	20·8	1	Cu	25	0	0	b	0.0	28	23	1·8	26·0	24·0	6·8
9	6	16	5	22	c	12·2	26·0	19·7	1	Cu	25	0	Ci	bc, c	0·0	27	24	3·3	25·1	22·3	7·7
10	5	15	21	17	bc	12·4	26·0	20 7	2	Cu	25	0	Ci	c, bc	0·0	27	23	6·1	26·2	24·9	18·1
11	5	16	18	13	bc	13·2	25·8	21·3	5	Cu	25	0	0	bc, c	0·0	27	23	4·8	25·1	23·5	17·0
12	2	16	12	22	b	13·9	26·2	18·7	2	Sc	55	0	0	bc	1·3	27	23	4·3	24·8	23·3	13·3
13	4	15	12	13	pr$_o$	12·2	26·4	23·7	4	Cu	20	0	0	pr$_o$	0·5	27	24	5·5	25·5	28·6	10·3
14	5	10	14	13	pr$_o$	12·7	27·2	24·0	5	Cu, Sc	20	0	0	pr$_o$	3·3	29	24	4·3	26·5	28·6	11·6
15	6	12	14	16	c, pr$_o$	14·8	27·0	23·7	6	Cu	20	0	0	bc, c	Trace	28	25	4·0	26·1	27·8	14·5
16	5	11	15	17	bc	16·7	27·2	22·3	5	Cu	25	0	0	bc	1·0	28	23	4·5	26·1	26·1	14·0
17	3	11	15	17	bc	16·1	27·3	22·3	3	Cu	25	0	0	bc	1·3	28	23	2·7	25·9	26·0	14·6
18	6	11	14	17	c	15·2	27·1	22·4	6	Cu	22	0	0	bc, c	2·3	28	24	5·8	25·3	26·5	14·3
19	7	11	15	17	c	15·5	27·1	21·4	5	Cu	25	0	Ci	bc, c	4·6	27	23	4·2	25·3	25·5	13·0
20	5	09	18	17	bc	15·7	26·9	21·6	2	Cu	30	0	Ci	bc	Trace	28	24	4·3	26·2	26·4	16·0
21	3	08	13	22	bc, pr$_o$	15·8	27·3	21·9	2	Cu	30	Ac	Ci	bc, pr$_o$	1·0	28	24	3·5	26·4	26·4	13·0
22	7	07	10	13	c, id$_o$	17·3	23·3	22·0	7	Cu. Sc	20	0	0	pr$_o$	0·3	27	23	6·2	24·8	27·1	10.0
23	2	12	10	22	b	16·9	27·5	20·9	2	Cu	30	0	0	b	0·0	28	24	2·0	26·2	25·2	11·0
24	2	10	13	22	b	16·4	27·8	22·9	2	Cu	30	0	0	b	0·0	28	24	3·7	26·5	25·9	15·3
25	3	11	14	22	bc	17·1	27·3	21·5	3	Cu	30	0	0	bc	1·0	28	23	2·3	26·1	26·0	14·3
26	7	10	15	9	c, pr$_o$	16·0	26·1	22·0	6	Cu, Sc	25	Ac	Ci	pr$_o$	0·0	28	22	6·8	25·6	25·3	11 1
27	7	07	7	22	c	14·6	26·5	22·4	3	Cu	30	0	Ci,Cs	bc	0·0	27	24	5 1	26·2	27·0	6·2
28	2	05	6	22	b	14·8	27·1	21·9	2	Cu	30	0	0	b	0·0	28	24	2·1	26·3	26·6	6·5
29	3	02	3	22	bc	14·0	28·2	23·4	3	Cu	30	0	Ci	bc	0·0	29	24	3·0	26·6	28·1	3·1
30	6	01	3	17	c	13·7	28·3	22·6	3	Cu	30	0	Ci	bc, c	0·0	29	24	5 7	27·0	27·9	2·7
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	4·1	—	12·2	—	—	15·0	26·9	21·9	3·4	—	—	—	—	—	17·7	27·9	23·6	4·7	25·8	26·1	11·5
Highest	7	—	21	22	—	17·3	28·3	24·0	5	—	55	—	—	—	4·6	29·4	24·7	6·8	27·0	28·6	18·1
Lowest	1	—	3	9	—	12·2	23·3	18·7	1	—	20	—	—	—	—	26·5	22·2	1·8	24·8	22·3	2.7

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, and 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	4·3	4·1	4·2	4·0	3·6	—	8 often	1 often
Wind Speed : knots ...	11·1	13·3	12·2	11·1	10·7	11·2	—	21 at 0600 on 10th	0 at 1500 on 8th
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	13·6	14·4	15·0	13·3	12·5	14·1	—	17·3 at 0600 on 22nd	09·8 at 1200 on 9th
Dry Bulb : °C ...	24·1	24·9	26·9	27·2	26·3	25·2	—	29·4 on 30th	22·2 on 5th
Relative Humidity : % ...	82	81	74	73	78	83	—	92 at 0300 and 0600 on 22nd	62 at 1200 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	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	4	13	7	22	bc	68·6	24·2	17·8	3	Cu	25	Ac	Ci	bc	0·0	26	18	4·5	25·0	20·7	5·5
2	5	12	13	22	bc	68·9	23·6	18·8	5	Cu, Sc	25	0	0	bc	0·3	25	15	7·0	23·2	23·2	7·7
3	6	09	7	17	c	69·0	24·2	17·7	6	Cu	25	—	—	c	0·0	26	18	6·3	24·6	21·0	6·7
4	7	17	7	13	c	67·8	24·0	19·3	7	Cu	23	0	0	bc	0·0	27	17	7·0	23·3	22.7	4·0
5	6	27	2	22	c	68·4	26·2	19·0	6	Cu	35	0	0	bc	17·7	28	15	7·0	23·4	23·6	2·0
6	7	07	1	13	c	69·6	23·9	17·4	7	Cu	27	—	—	b	Trace	26	16	6·5	23·7	21·7	0·5
7	4	11	7	22	bc	68·1	23·8	17·4	4	Cu, Fc	25	0	0	bc	Trace	25	17	3·3	23·5	19·9	8·0
8	3	05	3	22	bc	65·0	24·2	16·8	3	Cu	28	0	0	bc	0·0	26	15	4·3	24·9	20·8	6·3
9	3	27	3	22	bc	65·6	24·9	18·2	3	Cu, Fc	35	0	Ci	bc	0·0	26	16	4·7	24·5	22·2	4·0
10	2	15	9	22	b	66·1	23·0	17·4	2	Cu, Sc	30	0	0	bc	0·0	26	17	1·7	23·5	18·6	5·3
11	2	12	5	26	b	67·0	22·0	12·6	2	Fc	35	0	Ci	c, bc	0·0	23	17	5·0	21·8	16·5	7·0
12	6	12	9	22	c	67·7	21·6	13·7	6	St	30	—	—	c	0·0	24	17	4·0	18·5	18·8	6·3
13	1	08	4	26	b	65·5	24·1	18·2	1	Sc	45	0	0	b	0·0	27	16	2·7	24·9	20·5	2·7
14	7	10	7	13	c	66·4	23·8	18·6	7	Cu	30	—	—	bc	0·3	27	17	5·7	25·0	21·6	5·3
15	7	11	4	3	cid	68·3	22·7	21·2	7	St	09	—	—	dd, o, c	0·5	25	18	7·0	23·4	24.7	5·3
16	4	12	7	22	bc	71·0	23·3	16·8	4	Cu	28	0	0	bc	0·0	25	18	3·7	24·0	18·9	7·0
17	5	09	9	22	bc	69·9	23·7	17·1	5	Cu	25	0	0	bc	Trace	26	17	3·7	24·4	19·4	8·7
18	6	10	13	17	c	68·9	24·2	18·5	6	Cu, Fc	25	0	0	bc	0·0	25	17	5·3	24·2	18·9	6·7
19	6	08	9	17	c	69.2	24·2	17·3	6	Cu	25	—	—	c	0·0	27	18	5·3	25·0	20·2	7·3
20	5	07	7	26	bc	69·1	25·4	18·0	5	Cu	28	0	0	bc	0·0	27	19	5·0	26·1	20·2	8·0
21	7	09	9	17	c	69·0	24·7	18·4	7	Cu	28	0	Ci	c	0·5	27	19	6·3	25·2	21·1	9·7
22	7	10	7	16	c, pr$_o$	70·4	22·8	19·6	7	Cu	20	0	0	c, pr$_o$	0·2	27	19	6·7	24·0	23·1	5·3
23	4	13	10	22	bc	70·8	24·8	16·8	4	Cu, Sc	28	0	0	bc, pr$_o$	0·0	26	17	5·3	24·5	19·4	9·7
24	3	12	10	22	bc	70·5	24·4	20·9	3	Cu, Sc	28	0	0	bc	5·0	26	18	4·3	24·6	22·6	8·7
25	7	10	9	9	c, pr$_o$	70·9	20·5	19·4	7	St	09	—	—	bc, pr$_o$	0·7	24	19	5·3	21·6	21·3	6·3
26	4	08	7	22	bc	69·3	23·9	17·7	4	Cu	15	0	Ci	bc	0·4	26	18	4·3	24·9	20·7	6·3
27	6	08	13	17	c	67·3	23·8	19·0	6	Cu	25	—	—	bc pr$_o$	1·7	25	19	6·5	23·0	22·2	8·0
28	7	04	4	13	c	66·6	24·8	19·4	7	Cu	18	Ac	Ci, Cs	c, pr$_o$	21·7	25	19	7·0	23·0	24·1	2·0
29	8	36	7	9	ojp	65·0	23·0	21·0	8	Cu	15	—	—	c	13·0	26	18	8·0	23·1	24·2	3·7
30	6	00	0	22	c	64·7	26·3	19·9	6	Cu	18	Ac	Ci	c, pr$_o$	1·1	27	18	6·0	25·1	23·8	1·0
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mean	5·2	—	7·0	—	—	68·1	23·9	18·1	5·1	—	—	—	—	—	65·1	25·8	17·5	5·3	23·9	21·2	5·8
Highest	8	—	13	26	—	71·0	26·3	21·2	8	—	45	—	—	—	21·7	27·7	19·5	8·0	26·1	24·7	9·7
Lowest	1	—	0	3	—	64·7	20·5	12·6	1	—	09	—	—	—	—	23·4	15·0	1·7	18·5	16·5	0·5

* 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	5·7	5·0	—	—	8 often.	1 often
Wind Speed : knots ...	—	—	7·0	5·9	5·5	—	—	19 at 1200 on 25th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	68·1	67·0	65·8	—	—	71·0 at 0600 on 16th	62·7 at 1200 on 9th
Dry Bulb : °C ...	—	—	25·9	24·5	23·4	—	—	27·7 on 5th	15·0 on 2nd
Relative Humidity : % ...	—	—	71	71	73	—	—	97 at 0900 on 5th	55 at 0600 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	1	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	2	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 NOVEMBER, 1955

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)	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 Exp. Station (No. 1930)	Trianon Sugar Estate (No. 1428)	Beau Champ Sugar Estate (No. 1946)
1	24·5	24·0	23·0	24·3	10·2	0·0	0·0	0·0	11·27	10·12	9·85	9·33	9·27	8·15	9·07	10·86	10·97	10·01	10·64	10·21
2	25·6	24·4	23·0	24·3	10·2	0·4	0·1	0·1	9·33	2·59	4·11	1·39	5·49	0·30	0·68	5·47	6·03	5·25	5·95	4·31
3	25·7	24·7	23·0	24·3	7·0	0·0	0·0	0·0	7·97	5·57	8·01	4·75	7·21	5·90	8·27	8·38	7·90	6·82	7·99	7·11
4	26·0	24·8	23·2	24·3	7·3	0·0	0·0	0·0	8·05	5·37	5·09	4·75	5·40	3·54	4·12	5·55	3·77	4·76	4·83	5·30
5	26·2	25·1	23·0	24·3	6·2	0·0	5·3	3·3	5·13	8·94	9·01	5·86	9·91	5·57	6·25	5·29	5·39	3·83	4·87	8·95
6	26·1	25·1	23·2	24·3	7·3	0·0	0·0	0·0	8·81	—	11·45	10·18	10·59	8·89	10·66	7·04	6·75	11·66	6·25	11·45
7	26·1	25·3	23·2	24·3	10·3	0·0	0·0	0·0	12·15	—	11·22	11·37	11·42	10·83	10·91	11·92	11·72	11·10	11·51	11·60
8	26·2	25·3	23·0	24·3	8·3	0·0	0·0	0·0	12·40	—	10·64	8·33	8·00	5·83	9·04	12·42	11·39	9·70	11·78	10·71
9	26·3	25·4	23·0	24·4	6·7	0·0	0·0	0·0	6·21	—	11·50	10·04	10·79	8·38	9·60	6·43	8·02	7·80	7·44	11·56
10	26·3	25·4	23·2	24·4	8·5	0·0	0·0	0·0	10·77	—	11·90	10·50	10·28	9·27	10·46	12·41	11·79	12·08	11·78	
11	26·2	25·5	23·0	24·2	10·0	0·0	0·0	0·0	10·18	—	6·82	4·20	5·11	3·86	4·30	7·69	7·54	8·01	7·17	7·95
12	26·3	25·5	23·2	24·2	11·5	0·0	0·0	0·0	8·18	—	5·07	4·10	1·26	2·40	2·28	5·70	6·55	6·40	6·99	0·98
13	26·4	25·7	23·3	24·3	10·4	0·0	0·0	0·0	10·57	—	6·90	8·72	7·63	8·31	8·20	9·81	9·08	9·24	9·43	9·70
14	26·5	25·7	23·2	24·3	7·8	0·0	0·4	0·1	8·22	—	1·60	3·34	5·16	2·39	3·92	7·56	8·99	7·03	7·19	2·55
15	27·3	26·0	23·5	24·3	7·1	0·0	0·1	0·2	2·35	2·54	1·54	0·45	4·13	0·00	0·84	2·20	1·75	0·60	3·05	3·18
16	27·0	26·1	23·5	24·3	10·5	0·0	0·2	0·0	12·03	8·59	8·21	7·93	8·74	5·52	8·76	12·25	10·83	10·01	12·04	9·02
17	27·5	26·3	23·5	24·2	11·0	0·0	0·1	0·0	12·25	10·26	9·33	8·11	9·63	7·53	9·68	12·35	11·55	10·15	11·76	10·41
18	27·4	26·3	23·5	24·3	10·2	0·0	0·0	0·0	12·20	11·48	10·99	10·63	10·90	8·52	10·31	12·32	11·11	10·61	11·66	11·35
19	27·3	26·2	23·6	24·2	10·9	0·0	0·0	0·0	11·87	11·66	12·19	10·86	11·37	9·61	10·66	11·95	11·57	10·45	11·68	10·41
20	27·8	26·5	23·6	24·2	10·7	0·0	0·0	0·0	11·98	11·21	11·36	11·36	9·92	6·80	9·30	10·48	9·23	9·32	9·06	10·87
21	28·0	26·5	23·7	24·2	8·4	0·1	0·1	0·2	8·39	7·78	9·43	8·38	8·44	5·44	7·57	8·40	7·70	6·87	7·95	6·75
22	28·2	26·8	23·7	24·2	10·2	0·0	0·0	0·1	10·76	10·44	10·28	10·09	9·50	4·72	8·62	8·52	6·49	5·60	7·37	11·23
23	28·2	26·8	23·7	24·2	10·5	0·0	0·0	0·0	11·48	11·44	11·57	9·80	10·85	7·66	10·15	11·94	11·16	10·30	11·48	10·09
24	28·2	27·3	23·8	24·2	11·5	0·0	1·3	1·2	11·78	10·02	10·74	7·39	10·11	6·31	8·78	10·71	10·82	9·17	10·36	10·61
25	28·1	27·3	23·7	24·3	10·5	0·0	0·3	0·2	10·69	2·87	3·26	0·25	4·59	0·47	0·90	6·08	5·65	3·23	5·78	2·79
26	28·1	27·2	23·9	24·2	10·0	0·0	0·1	0·1	12·19	9·85	9·08	9·57	10·65	9·92	9·35	10·12	10·94	9·46	9·34	10·45
27	28·4	27·2	23·8	24·3	11·8	1·3	1·3	1·0	8·69	10·82	9·64	2·71	5·01	1·84	3·01	6·02	3·72	1·09	4·78	10·75
28	28·3	27·2	23·8	24·2	6·9	3·5	2·7	4·1	4·55	3·02	1·04	1·05	1·63	0·88	0·74	2·07	1·95	3·40	2·76	6·80
29	28·0	27·4	24·1	24·2	6·3	2·1	1·2	1·4	1·48	—	4·31	4·41	4·79	3·47	4·33	2·20	1·33	0·31	1·88	2·24
30	28·2	27·4	24·2	24·2	6·7	1·6	1·3	0·7	7·50	—	5·92	3·82	8·14	2·91	6·48	6·78	3·53	4·62	6·40	4·97
Mean or Sum	27·0	26·0	23·4	24·3	9·2	9·0	14·5	12·7	279·43	—	242·06	203·67	235·92	165·22	207·34	250·92	235·22	218·88	241·17	245·90
Highest	28·4	27·4	24·2	24·4	11·8	3·5	5·3	4·1	12·40	—	12·19	11·37	11·42	10·83	10·91	12·42	11·79	11·66	12·04	11·60
Date	27th	29th & 30th	30th	9th & 10th	27th	28th	5th	28th	8th	—	19th	7th	7th	7th	7th	8th	10th	6th	16th	8th
Lowest	24·5	24·0	23·0	24·2	6·2	—	—	—	1·48	—	1·04	0·25	1·26	0·00	0·68	2·07	1·33	0·31	1·88	0·98
Date	1st	1st	often	often	5th	—	—	—	29th	—	28th	25th	12th	15th	2nd	28th	29th	29th	29th	12th

Weather Summary for the month of November, 1955

Tropical Region

A wave depression which formed on the intertropical front to the north-east of Cocos on the 3rd November moved eastwards along the front, but although it caused cloudy and rainy weather over a wide area and had a fairly well-established circulation, it did not intensify to any considerable extent. It was centred half way between Diego Garcia and Agalega on the 10th, when it was already dissipating. Smaller waves kept forming and moving westwards for the rest of the month, and the front was often south of Diego Garcia and quite active. Westward moving troughs, some of them connected with these waves, were of frequent occurrence.

Higher Latitudes

During the first week frontal activity was fairly high, the situation continuing the same as during the last days of October. On the 8th an extensive anticyclone covered most of the western part of the Indian Ocean. It moved slowly eastwards and by the middle of the month the type of circulation with fronts and migratory anticyclones had reappeared but movement of the systems was on the whole somewhat slower than in the preceding month.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of NOVEMBER, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	39·1	3
Bambous, (Anna Ltd.) ...	—	15·0	3
Bambous, (Govt. School) ...	—	29·0	2
Case Noyale (Govt. School)...	2421	17·0	3
Clarens	—	32·0	7
La Ferme	—	38 1	5
La Mecque	—	39·9	8
Magenta	1825	69·9	8
Medine	1523	19·8	3
Palmyre	1623	34·8	7
Petite Rivière (Govt. School)	—	19·4	3
Petite Rivière (Gros Cailloux)	1225	27·9	5
Petite Rivière (Les Rosières)	—	21·6	3
Pierre Fonds	1626	78·7	5
Richelieu	1127	14·2	3
Tamarin	1923	24·1	5
Tamarin (Mon Desir) ...	—	40·9	7
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	41·7	4
Line Barracks	0929	20·6	4
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	86·9	4
Belle Vue Harel ...	0335	45·7	4
Belle Vue Maurel ...	—	39·1	3
California	—	114·8	6
Grand Bay (Govt. School) ...	0034	32·3	3
Grand Bay (Mon Choisy) ...	0133	66·5	4
Grand Bay (Mon Mascal) ...	—	51·1	2
La Nicolière	—	92·2	10
Le Souvenir	—	68·1	4
Maison Blanche	—	69·9	4
Mon Songe	—	69·9	3
Mont Piton	—	52·8	4
Notre Dame (La Nouvelle Industrie Ltée)	—	42·2	5
Pamplemousses Expt. Station	0534	27·2	3
Pamplemousses Gardens ...	0634	22·4	3
Pamplemousses Observatory	0533	56·4	6
Plaines des Papayes (Govt. School)	0334	53·6	3
Rouge Terre	—	68·6	5
Ruisseau Rose (Govt. School)	0432	30·8	4
Sottise	—	55·6	4
Solitude	—	52·6	4
Terre Rouge (Govt. School)	0731	61·7	4
RIVIÈRE DU REMPART (MAURITIUS)			
Antoinette	0737	75·9	7
Beau Séjour	—	56·4	7
Espérance (Souchon) ...	—	83·1	4
Forbach	0337	93·7	6
Ile D'Ambre	0440	36·8	5
Labourdonnais	0336	62·5	6
Mon Choix	—	63·5	4
Mon Loisir (Lagesse) ...	—	79.8	5
Poudre d'Or (Govt. School) ...	0340	53·8	3
Ravensworth	—	109·2	6
St. Antoine	0239	54·6	5
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	49·3	3
Beau Bois (St. Julien) ...	—	108·0	6
Beau Champ Grand River S.E.	1646	44·2	4
Beau Rivage	—	22·9	3
Bel Etang	—	44·7	8
Belle Rive	1843/1	64·5	10
FLACQ—*continued*			
Belle Vue Allendy ...	—	62·0	7
Bois Clair	1838	85·1	8
Constance la Gaieté ...	—	68·8	9
Deep River	—	39·6	7
Etoile	1842	42·2	7
G. River S.E. (Govt. School)	1746	59·6	5
G. Port (annexe B. Champ)	—	49·0	3
Grosse Roche	1738	55·6	7
Olivia	1843/2	28·4	3
Palmar (Breeding Centre)	1347	67·9	6
Queen Victoria ...	1342	44·5	9
Rich Fund (St. Julien) ...	—	107·4	10
Sans Souci	1739	101·1	11
Terres Franches ...	1643	37·8	6
Terres Rocheuses ...	1741	20·6	2
Trois Ilots	1644	46·6	4
Union Regnard ...	1241	73·2	10
GRAND PORT (MAURITIUS)			
Astroea (Cluny) ...	—	123·7	13
Beau Vallon	2541	57·9	6
Deux Bras	2437	96·0	9
Eau Bleue (Cluny) ...	2337	71·4	11
Ferney	2141	96·5	8
La Barraque	2837	94·5	7
Mare d'Albert (Govt. School)	2537	40·5	9
Mon Desert Carié ...	2740	57·9	7
Mon Trésor	2538	110·0	6
New Grove	2436	99·1	12
Plaisance (Airfield) ...	2540	63·9	12
Riche-en-Eau	2239	72·6	10
Rose Belle	2336	121·4	13
Sauve Terre	—	54·1	8
Savinia	2838	69·9	5
Ste. Hélène	—	49·5	7
St. Hubert	—	170·2	8
Union Park	2334	145·0	13
Union Vale	2638	87·6	6
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	107·2	5
Baie du Cap (Choisy) ...	2922	114·3	6
Beau Bois	—	78 0	8
Beau Climat	—	108·0	7
Bel Air (Bénares) ...	3033	132·5	8
Bel Ombre	3024	128·0	5
Bénares (Chateau) ...	—	41·9	7
Bénares (Factory) ...	2934	95·5	8
Bois Chéri (Tea Estate) ...	2531	144·0	9
Britannia	2733	76·2	9
Chamouny	2827	52·1	5
Chemin Grenier (Govt. School)	2927	90 0	6
Colmar	—	83·8	8
Combo	—	65·5	8
Fontenelle	—	54·6	6
Frederica	—	90·4	5
La Flora	—	105·2	9
Riche Bois	2734	86·9	9
Rivière des Anguilles ...	—	78·2	7
Ruxa	—	104·9	10
Savanah	2936	98·6	7
St. Aubin	2931	67·8	7
St. Avold	2931	84.6	8
St. Félix (Bénares) ...	2933	136·9	10
St. Félix (Chemin Grenier)	3027	77·0	5
Ste. Marie	—	98·0	5
Terracine	—	74·9	7
Tivoli	—	79·5	9
Union Ducray	3032	65·0	6
MOKA (MAURITIUS)			
Alma	1423	118·6	10
Bega	—	17·3	3
Bonne Veine	—	106·9	7
Camp de Masque (Govt. School)	1538	49·6	6
Cote D'Or	—	71·1	5
Hermitage	—	87·6	6
Minissy	1430	58·7	6
Mon Desert	1331	109·2	9
Mon Pevril	—	48·3	6
Mon Rêve	—	52·3	6
Reduit (Research Institute)	1329	46·5	5
Ripailles (Govt. School) ...	1134	96·2	7
Piton du Milieu (Réservoir)	1735	129·8	12
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	62·2	6
Barkly (Beau Bassin) ...	1326	33·7	5
Bassin (Quatre Bornes) ...	—	39·9	6
Belle Vue (Martin) ...	—	16·3	2
Chebel	1226	19·6	3
Curepipe Gardens ...	1930	145·6	7
Curepipe (Royal College)...	1831	181·9	11
Ebène	—	39·4	7
Henrietta	1928	110·5	7
Highlands	1630	146·3	7
La Marie (Filter Beds) ...	2029	108·2	7
Mare aux Vacoas (Arnaud)	2229	71·6	10
Mare aux Vacoas (Good End)	—	64·3	10
Mare Longue	—	48 3	12
Midlands Dam ...	1836	142·2	10
Moon	1927	36·8	5
Petrin	2427	77·7	10
Phoenix (Les Palmiers) ...	1629	72·1	4
Quatre Bornes ...	—	43·7	4
Réunion	1829	69·3	7
Tamarind Falls ...	2027	91·4	5
Trianon	1428	62·2	6
Vacoas Observatory ...	1729	63·3	13
Wootton (Crown Land) ...	—	174·5	15
RODRIGUES			
La Ferme	4222	49·6	12
Lataniers	4226	73·3	7
Oyster Bay	4124	39·1	11
Point Venus	4025	36·0	14
Solitude	4026	114·5	16
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	182·9	14
Péros Banhos ...	2645	—	—
Solomon Islands (Boddam)	2112	—	—
CARGADOS CARAJOS			
Raphael Island (Met. Station)	2733	17·7	12
AGALEGA			
South Island (Met. Station)	3345	85·3	17

Upper Winds from Pilot Balloons at AGALEGA during NOVEMBER, 1955

Date	Time U.T.	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	09	17	10	15	12	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	04	13	19	12	17	11	18	13	14	—	—	—	—	—	—	—	—	—	—	—	—
5	04	12	15	12	18	13	15	14	16	12	12	16	08	20	17	—	—	—	—	—	—
6	04	11	17	12	16	11	14	11	10	11	13	08	08	08	05	10	03	14	14	14	20
8	04	12	12	11	11	12	10	13	07	09	04	32	03	09	01	28	04	13	06	—	—
10	04	17	17	16	10	26	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	13	30	11	33	09	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	12	23	12	22	14	18	16	20	12	14	11	17	—	—	—	—	—	—	—	—
25	04	11	13	11	17	04	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	04	13	20	13	18	20	08	32	07	21	02	32	07	27	01	26	04	03	09	36	34
27	04	11	11	10	09	02	03	25	09	30	04	33	09	36	08	34	01	36	20	29	46
29	04	06	03	09	05	01	01	29	04	24	08	23	05	29	04	—	—	—	—	—	—

Over 30,000 Feet

Date	Time	30,000 Ft.	
		dd.	Kts.
6	04	18	09
27	04	29	44

Upper Winds from Pilot Balloons at DIEGO GARCIA during NOVEMBER, 1955

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

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.
15	06	13	38	—	—	—	—	—	—
20	10	10	23	03	21	01	16	01	22
24	05	05	28	—	—	—	—	—	—

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

Upper Winds from Pilot Balloons at RODRIGUES during NOVEMBER, 1955

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	06	08	22	06	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	11	10	14	10	10	10	06	29	02	33	06	15	10	14	06	13	10	—	—	—	—
6	03	11	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	14	11	11	11	15	10	10	11	12	—	—	—	—	—	—	—	—	—	—	—	—
8	06	07	15	08	11	06	20	11	23	11	12	16	31	—	—	—	—	—	—	—	—
14	12	10	21	16	05	13	11	12	16	14	13	12	16	—	—	—	—	—	—	—	—
15	11	15	10	11	08	13	11	08	07	12	13	—	—	—	—	—	—	—	—	—	—
16	04	11	08	08	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	05	12	09	10	13	09	07	13	16	—	—	—	—	—	—	—	—	—	—	—	—
18	12	11	10	09	18	11	14	13	10	—	—	—	—	—	—	—	—	—	—	—	—
20	13	09	36	09	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	13	10	12	11	16	13	06	00	00	13	02	26	10	29	17	—	—	—	—	—	—
22	04	09	07	09	18	11	15	09	06	26	08	24	10	28	08	28	21	30	21	—	—
28	03	09	17	08	26	10	10	10	13	00	00	—	—	—	—	—	—	—	—	—	—
29	05	07	13	04	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	03	04	05	34	06	20	24	17	14	15	10	—	—	—	—	—	—	—	—	—	—

Date	Time U. T.	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	10	22	09	32	09	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	05	09	21	08	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	08	07	15	08	15	09	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	06	09	10	10	10	09	12	09	10	11	12	—	—	—	—	—	—	—	—	—	—
9	04	15	05	14	08	15	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	04	16	12	11	08	07	05	14	16	12	13	—	—	—	—	—	—	—	—	—	—
21	06	09	20	08	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	04	09	16	08	15	06	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	06	12	18	14	18	13	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	05	09	15	10	16	11	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	04	06	12	05	12	03	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	04	36	07	34	10	26	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—

VOL. 1955 PART XII

COLONY OF MAURITIUS

Meteorological Observations

AND

Climatological Summaries

FOR THE MONTH OF

DECEMBER, 1955

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

Published by Authority of His Excellency the Governor

LIBRARY
JUL 15 1957
WEATHER BUREAU

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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	08	2	21	b	13·2	28·9	23·3	2	Cu	20	0	0	bc	0·0	30	22	1·3	27·2	27·8	1·3
2	3	09	2	21	bc	13·4	29·4	23·0	3	Fc	20	0	0	bc	0·0	30	25	2·8	27·9	27·7	1·7
3	5	12	5	21	bc	14·4	29·3	21·7	1	Fc	25	0	Ci, Cs	c	14·1	31	24	5·8	27·8	26·5	3·8
4	6	13	5	13	c	12·9	28·3	23·8	1	Cb	15	Ac, As	0	pr_o, c	0·7	30	23	5·3	26·9	28·5	2·7
5	4	09	5	16	bc	12·4	28·9	24·8	3	Cb	18	Ac	0	pr_o, bc	0·3	30	23	3·0	27·5	29 7	3·7
6	6	09	7	16	c	13·4	29·2	24·2	1	Cu	18	Ac	Ci	pr_o, c	0·0	30	25	6.5	27·9	28·8	6·3
7	4	09	5	19	bc	13·4	29·8	24·2	3	Cu	20	Ac	Ci	bc	0·0	30	26	4·0	28·4	29·4	5·0
8	4	12	7	16	bc	13·8	29·1	23·9	4	Cu	20	0	0	bc	2·6	31	26	3·3	28·3	28·4	4·0
9	2	12	2	21	b	12·9	29·9	23·4	2	Cu	25	0	0	pr_o, b	3·0	31	25	1·8	28·3	28·7	2·7
10	5	08	2	13	bc	13·6	30·0	25·2	5	Cb	18	Ac	0	tlr_o, c	0·0	30	25	5·0	27·8	29·7	3·8
11	1	10	7	21	b	12·5	29·2	22·6	1	Cu	20	0	0	b	3·5	31	25	2·2	28 2	28·3	3·0
12	3	11	5	21	bc	11·6	29·4	23·9	3	Cu	20	Ac	0	bc	36·3	30	25	4·7	27·3	29·3	2·8
13	7	11	9	8	cjp	11·9	29·2	25·3	5	Cb	15	Ac	Ci	tlr_o, c	0.4	30	24	7·7	27·6	30·0	11·0
14	7	09	5	5	cjp, tlr_o	11·7	28·4	25·2	7	Cb	15	—	—	c	0·0	30	26	6·3	27·8	30·2	4·8
15	6	08	2	19	c	10·5	29·5	24·9	5	Cu	20	0	Ci	bc	2·4	30	23	3·0	27·7	29·2	1·0
16	2	00	0	24	b	11·7	28·8	24·4	2	Cu	20	0	Ci	bc	4·4	30	23	4·2	27·0	29·6	0·0
17	3	00	0	24	bc	11·4	28·9	24·2	3	Cu	25	0	0	bc	0·0	30	23	3·2	27·5	29·0	0·5
18	4	09	5	21	bc	10·7	29·7	24·3	4	Cu	20	0	0	bc	3·2	30	24	3·3	28·4	29·6	1·5
19	7	09	13	11	c	11·6	30·2	26·0	3	Cu	25	Ac	Cs	pr_o, bc	13·4	31	25	5·5	28·0	30·6	7·3
20	7	12	11	13	c	11·3	28·4	23·9	5	Cb	15	0	Ci	pr_o, bc	0·1	31	24	6·5	27·8	28·9	9·7
21	4	14	7	13	bcjp	10·4	29·2	22·8	4	Cu	22	0	Ci	bc	48·6	31	25	2·8	28·3	27·6	5·0
22	8	00	0	2	rr	10·8	24·3	23·6	7	Fs	08	—	—	rr, pr_o	21·5	26	24	7·7	24·7	29·5	0·0
23	5	11	5	13	bc	11·0	28·4	23·2	2	Cu, Sc	25	Ac	Ci	c	0·0	30	23	5·8	27·6	28·6	2·7
24	7	10	2	13	c	08·9	28 3	23·5	7	Cu	22	C	—	c	0·1	29	23	6·2	26·4	28·8	0·8
25	6	07	2	8	cjp	07·7	26·9	24·2	6	Cb	15	0	Ci	pr_o, c	4·7	29	24	4·5	27·3	30·1	1·8
26	7	15	9	8	cjp	08·4	30·0	24·9	4	Cu	15	Ac, As	—	c	2·7	30	25	7·3	27·1	29·7	4·3
27	7	16	7	16	c	09·5	29·4	24·7	7	Cu	18	Ac	Ci, Cs	pr_o, c	31·5	30	25	6·3	28·0	29.8	4·5
28	8	13	5	3	o, rr	08·6	24 5	23.6	6	Fs	15	Ns	—	o, ir_o	22·3	27	23	7·7	25·0	28·6	3·3
29	7	11	5	11	c	07·4	26·6	25·1	4	Cu	18	0	Ci, Cs	c	2·5	30	24	7·0	27·2	29·4	6·3
30	7	10	5	5	cjp, tlr_o	07·5	27 9	24·0	6	Cb	12	Ac	–	pr_o, c	1·0	30	25	6·7	27·3	29·7	5·0
31	6	11	7	16	c	07·7	28 9	25·6	4	Cu	20	Ac	Ci	pr_o, c	7·1	29	25	6·3	27·7	30·6	4·3
Mean	5·2	—	4 9	—	—	11·2	28·7	24.1	3·9	—	—	—	—	—	226·4	29·9	24·1	4·9	27·5	29·1	3·7
Highest	8	—	13	24	—	14·4	30·2	26·0	7	—	25	—	—	—	48·6	30·8	26·0	7·7	28·4	30·6	11·0
Lowest	1	—	0	2	—	07·4	24·3	21·7	1	—	08	—	—	—	—	26·3	22·2	1·3	24·7	26·5	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	4·2	5·1	5·2	5·3	5 1	4·8	—	8 often	0 at 0000 on 11th, 1500 on 1st
Wind Speed : knots ...	2·8	3·9	4·9	5 0	3·8	2·1	—	15 at 0000 on 13th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ..	09·5	10 5	11·2	09·9	08·5	09·7	—	14·4 at 0600 on 3rd	04·5 at 1200 on 29th
Dry Bulb : °C ...	25·4	26·5	28·7	29 0	28·5	26·8	—	30·8 on 20th	22 2 on 1st
Relative Humidity : % ..	86	84	77	75	76	82	—	97 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	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	0	—
Cloud—$\frac{5}{8}$ 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 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 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	19	3	9	c	13·2	29.0	24·0	3	Fc	25	0	0	bc	0·0	29	25	4·3	28·1	30·2	3·5
2	6	13	5	9	c	12·5	29·5	24·5	4	Cu	25	Ac	Ci,Cs	c	Trace	31	26	5·0	28·1	30·7	2·7
3	7	09	3	3	ir_c	12·5	27·4	24·5	5	St	12	Ac, As	Ci,Cs	tlr	50·7	30	24	6·3	26·5	29·9	2·0
4	5	10	7	9	c	12·2	29·9	23 6	2	Sc	30	Ac	Ci,Cs	c	0·0	31	26	3·7	28·6	28·3	5·5
5	7	00	0	9	c	12·2	28·5	22·6	4	Cu	25	Ac, As	Ci,Cs	c	0·0	30	24	5·3	27.5	27·7	0·0
6	3	12	1	9	bc	12·7	28·7	23·2	3	Fc	25	0	Ci,Cs	bc	0·0	30	23	1·5	27·5	27·6	0·5
7	1	09	3	13	b	12·6	29·0	22·4	1	Fc	25	0	0	b	0·0	31	24	1·7	27·6	27·6	0·7
8	3	00	0	9	bc	13·2	30·3	23·4	3	Cu	25	Ac	Ci,Cs	bc	0·0	31	23	4·5	27·9	29·1	0·7
9	3	12	5	9	bc	12·8	29·3	23·7	2	Fc	25	Ac	Ci	R	13·3	30	25	4·0	28·0	29·9	2·5
10	8	00	0	6	ir_o	12·4	28.1	24·5	5	St	25	Ac, As	Ci,Cs	R	4·7	31	25	6·0	28·1	30·3	0·7
11	8	00	0	4	ir_o	10·8	27·0	24·6	5	Sc	25	As, Ns	Ci,Cs	r	1·7	29	25	7·7	26·9	29·8	1·0
12	8	00	0	3	cjp	10·4	27·9	25·7	5	St	12	Ac, As	Cs	tlr	9·8	29	24	8·0	26·4	30·9	1·2
13	8	00	0	4	o, tlr	12·1	26·5	24·9	6	Sc	30	Ac, As	Cs	tlr	0·8	28	24	8·0	26·2	30·4	0·0
14	8	00	0	6	c	11·5	29·1	24·7	4	Sc	30	Ac	Ci,Cs	c	64·0	31	24	7·2	26·9	28·9	1·7
15	4	00	0	9	c	10·9	29·5	24·8	3	Cu	25	Ac	0	bc,c	0·3	31	24	5·5	27·1	29·9	1·7
16	8	13	3	4	ojp	10·5	27·6	23·9	4	Sc	30	Ac, As	Ci,Cs	c	6·7	29	24	7·2	26·7	29·5	1·5
17	8	18	1	4	ojp	10·9	27·4	24·2	6	St	12	As, Ns	Cs	R	12·8	29	25	8·0	26·7	30·3	0·5
18	8	13	5	4	ojp	10·2	28·0	24·4	6	Sc	30	Ac, As	Ci,Cs	d	0·1	29	24	7·2	26·1	29·6	3·7
19	6	27	3	9	c	10·6	29.5	25·1	4	Sc	30	Ac	Ci	c	46·5	30	22	7·2	27·1	30·5	2·0
20	8	30	5	6	ojp	10·3	28·1	24·7	7	Sc	30	Ac, As	Cs	r	1·5	29	24	7·7	26·7	29·8	7·0
21	7	28	7	6	c	09·0	28·5	24·9	6	Sc	30	Ac, As	Ci,Cs	c	3·8	30	24	7·2	26·9	30·2	10·0
22	8	31	13	6	c	09·6	29·0	24·9	4	Sc	30	As, Ns	Ci,Cs	c	3·4	29	25	8·0	27·5	30·5	12·5
23	8	31	11	6	c	10·0	29·2	24·8	5	Cu	25	As, Ns	Ci,Cs	c	3·8	30	25	7·0	27·8	29·9	11.5
24	8	26	7	6	c	09·6	27·8	24·2	4	Sc	30	Ac, As	Ci,Cs	c	0.0	29	25	8·0	27·0	29·4	7·0
25	8	26	7	5	c	09·1	28·0	24·1	6	Sc	30	Ac, As	Ci,Cs	c	2·7	29	25	8·0	26·8	29·8	6·0
26	7	26	9	9	c	09·6	28·5	24·3	2	Sc	25	Ac	Ci,Cs	c	0·2	29	24	6 0	27·3	30·0	4·5
27	6	26	3	9	c	10·0	28·1	24·2	5	Sc	25	Ac	Ci,Cs	c	0·4	29	25	6·5	27·1	30·0	3·5
28	8	26	3	9	c	08·8	28·5	24·2	3	Cu	25	Ac	Ci,Cs	c	0·0	29	25	6·7	26·9	30·0	2·2
29	5	28	1	9	bc	08·3	30·1	24·3	4	Cu	25	Ac	Ci,Cs	c	0·0	31	25	5·5	28·1	29·9	0·5
30	4	12	3	9	bc	09·2	28·4	24·1	3	Fc	25	Ac	Ci	bc	0·0	29	25	4·7	27·6	29·4	1·2
31	6	25	3	9	c	10.4	28·8	23·6	4	Cu	25	Ac	Ci,Cs	c	0·0	30	25	5·5	27·5	29·0	1·7
Mean	6·3	—	3·6	—	—	10·9	28·6	24·2	4·1	—	—	—	—	—	227·2	29·7	24·5	6·1	27·3	29·6	3·2
Highest	8	—	13	13	—	13·2	30·3	25·7	7	—	30	—	—	—	64·0	31·1	26·2	8·0	28·6	30·9	12·5
Lowest	1	—	0	3	—	08·3	26·5	22·4	1	—	12	—	—	—	—	28·0	22·2	1·5	26·1	27·6	0·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Lowest	Month's Highest
Total Cloud Amount : oktas ...	6·1	5·7	6·3	—	6·4	—	—	8 often	1 often
Wind Speed : knots ...	2·9	2·0	3·6	—	4·2	—	—	17 at 1200 on 23rd	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs .	09·7	11·1	10·9	—	09·0	—	—	13·4 at 0300 on 9th	06·7 at 1200 on 29th
Dry Bulb : °C ...	25·4	27·5	28 6	—	27·5	—	—	31·1 on 8th	22·2 on 19th
Relative Humidity : % ..	89	8·2	77	—	80	—	—	96 at 0000 on 12th and 14th	65 at 1200 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	—	—
Visibility less than 2,200 yards	0	0	0	—	0	—	—
Visibility less than 2 4 nautical miles	1	0	0	—	0	—	—
Cloud—§ or more at less than 1,000 feet	0	0	0	—	0	—	—
Wind speed exceeding 33 knots	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	00	0	14	c	12·5	28·0	21·3	7	Cb	15	—	—	rr	0·7	31	20	6·7	28·2	25·8	0·3
2	6	09	5	11	c	14·3	28·0	20·5	5	Cu	20	Ac	0	pr_o	5·2	29	22	7·0	24·9	24·3	4·0
3	7	11	8	11	cjp	17·1	25·0	20·4	7	Cb	15	Ac	—	$r_o r_o$	0·6	26	22	6·0	24·8	24·1	11·0
4	6	13	14	11	cjp	16·9	25·5	18·5	6	Cb	10	—	—	ir_o	0·1	27	21	6·3	25·3	21·3	12·0
5	4	10	13	9	bcjp	16·1	26·3	18·7	4	Cu	22	0	0	bc, pr_o	0·1	28	21	4·7	26·3	21·3	14·3
6	4	10	11	9	bcjp	15·6	26·3	20·2	4	Cu	25	0	0	bc, pr_o	1·0	28	22	4·7	26·7	23·3	13·3
7	7	10	7	9	pr_o	17·5	25·0	22·0	7	Cb	15	—	—	pr_o	12·2	27	22	6·3	25·5	25·8	8·0
8	6	09	8	5	c	16·8	26·4	21·3	6	Cu	20	0	0	rr, pr_o	0·4	29	21	5·7	26·8	23·7	7·0
9	4	09	7	9	bc, pr_o	15·9	27·3	21·3	4	Cu	25	0	0	bc, pr_o	0·4	29	22	4·7	27·0	24·8	5·7
10	7	07	3	14	pr_o, c	16·4	27·0	21·3	7	Cu	30	—	—	pr_o	0·3	30	23	7·0	27·2	25·6	3·3
11	7	08	4	9	cjp	15·7	27·0	21·8	7	Cu	25	0	0	c, pr_o	5·7	30	23	5·7	27·9	25·8	4·3
12	6	09	8	9	c	16·5	27·1	21·4	6	Cu	25	0	0	c, pr_o	0·5	29	22	6·7	26.4	25·7	7·7
13	4	10	10	9	bc	17·1	26·6	18·7	4	Cu	25	0	Ci	bc	1·0	28	22	5·0	26·9	22·1	9·7
14	5	09	11	9	bcjp	15·8	26·8	21·8	5	Cu	25	0	0	bc, pr_o	0·8	28	23	5·0	26·7	24·6	10·0
15	7	09	10	11	pr_o, c	15·1	25·2	21·1	7	Cb	15	—	—	pr_o	0·4	29	23	7·0	26·4	23·9	10·0
16	7	06	8	5	pr_o	14·4	27·0	22·6	7	Cb	15	—	—	pr_o	8·4	30	22	7·0	27·7	26·5	6·7
17	5	07	5	13	bc	13·7	27·8	22·1	5	Cu	25	0	0	bc, pr	0·0	30	23	5·3	28·0	26·2	3·3
18	6	06	6	17	c	13·2	28·5	20·7	6	Cu	25	0	Ci	pr_o, b, bc	6·3	31	23	5·7	28·8	25·1	4·0
19	4	03	4	13	bc	14·2	28·5	22·2	4	Cu	25	0	0	bc, pr	4·7	31	23	5·3	28·8	26·0	3·0
20	3	07	4	16	bc	15·5	28·0	22·1	3	Cu	30	0	0	ir_o	2·0	31	23	2·3	28·4	24·6	3·0
21	4	08	3	14	bc	13·9	27·3	19·9	3	Cu	25	0	Ci	pr_o, bc	0·0	29	21	3·7	27·7	22·8	4·0
22	6	09	6	17	c	14·4	27·2	19·5	6	Cu	30	0	Ci	c	0·0	30	20	5·7	27·6	22·2	5·3
23	7	11	2	14	c	13·9	26·0	19·9	7	Cb	15	—	—	pr_o	0·0	29	20	5·3	26·9	22·3	4·7
24	3	11	3	17	bc	10·9	28·0	16·5	3	Cu	25	0	0	bc	0·0	30	19	5·3	28·0	22·1	1·0
25	5	00	0	17	bc	09·4	28·0	18·7	5	Cu	35	0	0	b	0·0	31	18	5·3	28·3	22·3	0·7
26	2	00	0	17	b	09·8	28·5	19·2	2	Fc	35	0	0	b	0·0	32	19	4·0	28·7	23·0	0·0
27	3	12	2	17	bc	12·2	28·4	19·1	3	Fc	30	0	0	b	0·0	31	19	3·0	29·1	21·4	2·7
28	2	11	3	22	b	11·9	28·8	19·7	2	Cu	28	0	0	bc	32·9	31	21	3·0	29·0	22·6	2·7
29	7	12	6	14	c	10·9	27·0	21·8	6	Cu	30	Ac	Cs	tlr_o	6·4	29	23	6·7	27·1	26·4	5·7
30	7	09	8	9	c, pr_o	11·2	26·3	21·8	6	Cu	22	Ac	—	c, pr_o	0·6	29	23	5·3	26·9	24·9	8·3
31	7	10	9	14	cjp	11·2	27·0	22·6	7	Cb	15	—	—	tlr_o	0·6	30	24	6·7	27·9	27·3	6·3
Mean	5·3	—	5·7	—	—	14·2	27·1	20·6	5·2	—	—	—	—	—	91·3	29·4	21·7	5·4	27·3	24·1	5·9
Highest	7	—	14	22	—	17·5	28·8	22·6	7	—	35	—	—	—	32·9	32·1	23·7	7·0	29·1	27·3	14·3
Lowest	2	—	0	5	—	09·4	25·0	16·5	2	—	10	—	—	—	—	26·0	18·3	2·3	24·8	21·3	0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	—	—	5·3	5·6	5·4	—	—	8 at 0900 on 2nd	2 often
Wind Speed : knots ...	—	—	5·7	6·1	5·5	—	—	15 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	—	—	14·2	13·2	12·5	—	—	17·5 at 0600 on 7th	07·7 at 1200 on 25th
Dry Bulb : °C ...	—	—	27·1	27·8	27·0	—	—	32·1 on 26th	18·3 on 25th
Relative Humidity : % ...	—	—	69	66	67	—	—	89 at 0900 on 2nd	48 at 0900 on 27th

Summary of Number of Occassions 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	1	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	5	12	4	16	bc	12·5	26·9	21·2	4	Cu, Fc	23	0	Ci Cs	bc	23·6	28	19	6·6	23·2	25·0	1·4
2	8	05	8	440 ys	opr	14·4	22·6	21·9	8	Cu, Sc, Fs	10	—	—	c, pro	59·7	26	21	7·9	22·3	24·7	6·6
3	8	13	13	6	ojp	15·1	22·9	20·5	8	Cu, Fs	12	—	—	o, iro, pro	10·2	23	21	8·0	22·4	23·7	10·9
4	7	12	11	9	c	17·8	25·0	20·4	8	Cu, Sc	20	0	0	o, c	10·9	27	20	6·6	23·3	23·2	10·3
5	7	14	15	9	cjp	16·7	23·0	20·7	8	Cu, Sc	45	0	0	c, o, roro	5·8	25	19	7·3	22·4	24·0	9·7
6	7	14	7	13	cjp	17·5	25·7	21·2	8	Cu, Sc	20	0	—	c	11·2	27	21	7·0	23.4	25·4	9·3
7	7	09	14	5	c, pro	17·6	25·3	21·9	8	Cu, Sc	18	—	—	bc, c, pro	9·4	27	21	6·3	23·4	26·1	10·1
8	6	10	10	13	c	16·8	26·5	22·8	6	Cu	18	0	0	o, c, pro	0·8	27	20	6·6	23·9	26·0	6·4
9	7	10	9	10	cjp	16·2	25·7	22·6	7	Cu, Sc	18	0	—	c	Trace	28	21	5·4	24·6	27·0	6·3
10	7	07	13	9	c	16·1	27·9	23·7	6	Cu, Sc	22	0	Ci	c, pro	0·3	28	23	6·6	25·3	27·9	6·7
11	5	07	10	9	bcjp	15·8	26·8	23·4	4	Cu	18	Ac	Ci	bc	0·0	29	21	5·4	25·2	28·2	6·1
12	7	10	11	10	cjp	17·1	27·0	23·6	7	Cu	20	0	0	c, bc	0·0	29	22	4·4	24·9	26·8	8·6
13	6	10	13	13	c	17·3	26·8	20·8	5	Cu, Sc	25	0	Ci Cs	bc, c	1·0	28	22	4·7	24·5	24·8	9·7
14	3	11	16	17	bc	16·5	26·9	22·2	4	Cu, Sc	20	0	0	bc, c	2·3	28	22	5·9	24·5	26·5	11·1
15	7	08	15	9	cjp, pro	15·1	24·7	22·8	4	Cu	15	Ac As	—	bc, c	Trace	28	23	4·6	24 6	25·9	10·1
16	7	09	10	9	cjp	14·7	26·0	23·1	8	Cu, Sc	15	0	Ci Cs	bc, c	Trace	28	22	6·3	24·9	27·7	7·1
17	4	07	13	17	bc	13·3	27·4	23·0	3	Cu	25	0	Ci	c, bc	0·3	29	23	4·3	25·7	27·4	9·9
18	3	07	14	17	bc	12·7	27·5	22 5	3	Cu, Fc	28	0	Ci Cs	bc	10·7	29	23	4·3	25·7	27·4	10·6
19	5	05	12	17	bc	14·0	28·0	23·9	4	Cu	20	Ac	Ci Cs	o, c, bc,	0·5	29	21	5·3	25·4	28·0	7·4
20	2	07	6	22	b	14·8	27·2	22·7	2	Cu	25	0	Ci	b, bc	0·1	30	23	2·3	25·3	27·6	5·4
21	6	08	7	22	c	13·9	26·4	21·3	2	Cu	22	0	Ci	bc, c	Trace	29	21	4·0	24·9	25·1	3·7
22	6	09	6	22	c	14·7	27·7	22·1	4	Cu	25	Ac	Ci	c, bc, pro	0·0	29	21	4·4	25·0	25·3	3·9
23	7	12	2	17	cjp, pro	14·2	24·6	22·1	8	Cu, Fc, Sc	25	0	—	b, bc, c	0·0	28	18	5·0	23·9	24·1	2·3
24	3	12	3	22	bc	11·4	2·73	20·0	3	Cu	22	0	0	b, bc	0·0	29	18	1·9	24·3	23·4	1·9
25	2	00	0	22	b	09·5	26·7	24·0	2	Cu	25	0	0	bc, b	0·0	29	18	4 6	24·5	24·9	0·7
26	1	00	0	26	b	10·8	27·8	21·0	1	Cu	35	0	0	b	0·0	29	18	2·3	24·6	24·4	1·0
27	4	12	6	22	bc	12·3	27·5	21·5	4	Cu	25	0	Ci	bc	0·0	29	19	2·1	24·8	24·5	2·0
28	3	12	7	22	bc	12·0	28·9	23·1	3	Fc	30	0	0	b, bc	1·5	29	20	4·7	25·1	27·2	2·1
29	7	15	12	9	c	11·3	27·7	23·1	6	Cu, Sc	20	Ac	0	c, o	1·5	29	22	6·3	25·8	27·5	6·9
30	5	12	10	16	bc	11·5	27·3	22·8	2	Cu, Sc	25	Ac	0	bc, c, pro	0·5	30	22	5·9	25·7	28·1	8·3
31	7	09	13	7	cjp	11·5	28·8	24·5	7	Cu	25	0	Ci Cs	c	Trace	30	23	6·7	26·3	29·1	8·6
Mean	5·5	—	9·3	—	—	14·4	26·5	22·3	5·1	—	—	—	—	—	150·3	28·1	20·8	5·3	24·5	26·0	6·6
Highest	8	—	16	26	—	17·8	28·9	24·0	8	—	45	—	—	—	59·7	30·0	23·1	8·0	26·3	29·1	11·1
Lowest	1	—	0	440 ys	—	09·5	22·6	20·4	1	—	10	—	—	—	—	23·2	17·8	1·9	22·3	23·2	0·7

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ...	5·1	5·6	5·5	5·1	5·3	5·3	5·0	8 often	1 often
Wind Speed : knots ...	4·1	6·1	9·3	9·2	7·8	4·4	5·2	16 at 0600 on 14th, 0900 on 18th	—
Gust Speed : knots	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	13·6	14·3	14·4	13·6	13·0	13·9	15·0	18·7 at 1800 on 3rd	08·1 at 1200 on 25th
Dry Bulb : °C ...	22·0	23·9	26·5	27·1	25·6	23·6	23·0	30·0 on 30th	17·8 on 24th
Relative humidity : % ...	93	88	78	76	81	89	90	100 at 0900 on 2nd and 3rd	63 at 0900 on 26th and 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	1	0	0	0	0
Visibility less than 2,200 yards	0	0	0	1	0	0	0
Visibility less than 2·4 nautical miles	0	0	0	0	1	0	0
Cloud—⅝ or more at less than 1,000 feet	1	1	0	1	1	1	2
Wind speed exceeding 33 knots	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 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	01	2	17	c	14·1	27·2	21·8	3	Cu	22	Ac	Cs	c	20·5	28	22	6·0	25·3	26·1	1·3
2	8	00	0	4	o, r_or_o	14·5	23·7	21·8	8	St	10	—	—	r_or_o	48.5	27	21	7·2	24·0	25·5	0·2
3	8	14	7	6	ojp	16·9	25·2	21·1	7	Cu, Sc	18	—	—	o,ir_o	19·6	26	21	7·2	23·3	25·1	5·5
4	8	13	10	3	o,ir_o	15·7	22·2	20·8	6	Fs	07	As	—	o,rr	16·5	23	21	8·0	21·9	24·3	8·7
5	8	14	3	4	o,tlr_o	15·9	23·6	20·6	7	cb	15	Ns,As	—	o,tlro	4·4	23	21	8·0	22·9	24·3	4·7
6	8	12	11	10	ojp	16·5	24·7	21·4	7	Cu, Sc	20	Ac,As	Cs	c,o	4·5	26	22	7·5	23·9	25·3	8·5
7	6	10	10	9	cjp	17·4	25·4	21·5	6	Cu	18	Ac	0	bc,r	0·5	27	22	5·5	24·5	25·0	8·3
8	7	10	10	10	cjp	17·4	25·6	21·6	6	Cu	20	0	Ci	bc, c, pr_o	0·0	27	23	6·5	24·7	25·4	6·8
9	6	07	11	13	c	17·0	26·0	22·5	5	Cu	22	0	Ci	bc,c	0·2	27	23	4·7	25·1	25·8	8·5
10	7	08	9	17	c	17·2	26·3	21·8	5	Cu	25	0	Cs	c	0·0	28	23	6·0	25·6	26·7	8·2
11	6	09	15	13	cjp	16·2	26·7	20·5	5	Cu	25	0	Ci	bc	0·4	27	23	6·7	25·4	25·5	11·2
12	6	09	12	17	c	17·9	26·1	18·8	5	Cu	25	0	Ci	bc	0·0	27	21	5·5	24·9	21·7	12·0
13	5	10	15	13	bc,pr_o	17·2	26 9	20·7	5	Cu	25	0	0	b, bc	1·5	27	22	5·0	25·1	24·1	13·0
14	6	10	15	9	c, pr_o	16·7	25·8	21·0	6	Cu	22	0	0	bc, c	0·5	27	23	4·3	24·9	24·1	15·8
15	5	07	12	13	bc	15·5	26·0	20·7	5	Cu	25	0	0	b, bc	0·0	27	23	4·0	25·1	24·6	11·3
16	6	08	12	17	c	15·3	25·9	21·1	5	Cu	25	0	Ci	bc	0·0	27	23	4·3	25·0	24·1	9·0
17	4	07	11	17	bc	14·0	26·0	20·9	3	Cu	25	0	Cs	bc	0·0	27	23	5·0	25·2	24·4	10·3
18	3	08	11	17	bc	14·2	26·5	21·2	3	Cu	25	0	0	b, bc	Trace	27	23	3·5	25·6	25·1	9·1
19	4	08	11	17	bc	15·7	26·6	21·3	4	Cu	25	0	0	bc, c	0·0	27	23	3.5	25·5	24·5	7·8
20	3	10	7	22	bc	15·1	26·7	20·4	3	Cu	25	0	0	b, bc,t	0·0	27	21	2·6	25·4	23·1	7·7
21	6	07	11	13	cjp	13·4	25·6	19·7	6	Cu, Sc	20	0	0	id_o, bc, c	Trace	28	23	6·0	24·7	22·9	9·1
22	7	11	7	26	c	13·8	26·0	19·2	7	Cu, Sc	25	0	0	b, bc, c	Trace	28	22	3·5	25·5	22·1	8·7
23	4	11	5	17	bc	13·3	27·1	19·1	4	Cu	25	0	0	bc,b	0·1	28	22	4·1	25·4	22·2	5·5
24	5	14	5	17	bc, pr_o	10·7	26·7	20·3	5	Cu	22	0	0	b,bc,rr_o	0·0	27	21	7·5	25·0	23·8	4·6
25	2	36	1	26	b	08·9	27·2	20·1	2	Cu	25	0	0	b,bc	0·0	29	20	2·5	25·5	23·1	2·3
26	5	04	7	26	bc	10·1	26·3	20·8	5	Cu	25	0	Ci	b,t,bc	0·0	27	21	2·7	25·0	23·5	4·2
27	4	07	6	17	bc	12·0	27·8	20·3	4	Cu	25	0	0	b,bc,c	0·0	29	23	3·5	25·8	24·3	3·5
28	3	10	6	26	bc	11·3	28·3	21·5	3	Cu	25	0	0	b,bc	3·0	31	22	3·0	26·9	25·6	4·7
29	6	10	9	7	c, pr_o	10·9	26·7	22·8	6	Cu, Sc	22	0	0	c,pr_o	2·3	29	24	5·7	26·0	26·9	7·0
30	7	10	13	9	c, pr_o	11·2	25·0	22·5	4	Cu, Sc	20	Ac,As	Cs	c,pr_o	73·5	27	22	7·1	25·5	26·7	12·0
31	8	05	3	1	o,rr	13·4	22.4	21·9	8	Fs	05	Ns,As	—	o,r_or_o	29·7	25	21	7·7	23·5	26·5	8·7
Mean	5.7	—	8.6	—	—	14·5	25·9	21·0	5·1	—	—	—	—	—	225·7	27·1	22·0	5·3	24·9	24·6	7 7
Highest	8	—	15	26	—	17·9	28·3	22·8	8	—	25	—	—	—	73·5	30·5	23·7	8·0	26·9	26·9	15·8
Lowest	2	—	0	1	—	08·9	22·2	18·8	2	—	05	—	—	—	—	22·8	20·4	2·5	21·9	21·7	0·2

*The fixed hours from which daily means are calculated are 0000, 0300, 0600, 0900, 1200, and 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	5·5	5·7	5·4	5·7	5·4	—	8 often	0 at 0000 on 26th
Wind Speed : knots ...	6·4	6·5	8·6	9·2	8·6	6·4	—	18 often	—
Gust Speed : knots ...	—	—	—	—	—	—	—	36 on 14th & 31st	—
Atmospheric Pressure : mbs	13·6	14·3	14·5	13·8	12·8	14·2	—	17·9 at 0600 on 12th	07·9 at 1200 on 25th
Dry Bulb : °C ...	23·3	24·3	25·9	26·2	25·5	24·2	—	30·5 on 28th	20·4 on 25th
Relative Humidity : % ...	85	82	75	72	76	83	—	100 at 0300 on 2nd	54 at 0900 on 22nd

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	1	1	1	0	0	0	—
Visibility less than 2·4 nautical miles	1	0	0	1	0	0	—
Cloud—5/8 or more at less than 1,000 feet	2	1	2	1	1	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	02	2	17	c	13·5	27·8	23·7	6	Sc	60	Ac	Ci	c	0·0	30	25	4·3	27·1	28·7	1·0
2	2	36	2	17	b	13·9	29·4	23·6	2	Cu, Sc	20	Ac	Ci	c, bc	0·0	31	24	3·8	28·0	28·1	1·0
3	4	12	3	17	bc	15·3	30·1	23·5	1	Cu	25	Ac	Ci	c, bc	3·0	31	25	6·3	27·7	27·7	1·8
4	8	08	9	9	ojp	14·2	24·9	22·6	4	Cu, Sc	15	Ac As	—	pr_o, t	6·9	27	23	8·0	24·5	27·8	11·0
5	7	09	10	13	c	13·7	27·8	23·7	4	Sc	55	Ac	Ci, Cs	c	Trace	29	24	7·1	26·1	28·2	7·5
6	6	10	7	10	cjp	15·4	28·2	23·3	2	Cb	12	Ac As	Ci	c	Trace	29	24	5·1	26·1	27·4	5·8
7	6	11	12	17	c	15·8	28·1	23·3	4	Cu	25	0	Ci, Cs	bc, c	0·0	29	24	4·3	27·0	28·0	12·2
8	6	10	15	17	c	15·2	28·2	24·1	6	Cu	25	0	Ci	bc, c	4·8	29	24	5·0	26·8	28·7	15·3
9	3	09	13	17	bc	15·3	28·1	22·7	3	Cu	25	0	Ci	bc	0·0	29	25	3·5	27·1	28·9	10·1
10	3	08	5	17	bc	15·9	28·8	23·5	3	Cu	25	0	Ci	bc	1·3	29	24	6·8	26·9	28·9	2·8
11	3	10	15	17	bc	14·4	28·2	24·3	3	Cu	25	0	Ci	bc	Trace	30	25	3·7	26·8	28·9	15·2
12	3	10	17	17	bc	15·2	28·2	22·6	3	Cu	25	0	0	bc	0·3	29	24	2·3	27·0	27·6	17·5
13	6	11	20	16	c	15·0	27·4	22·2	6	Cu, Sc	45	0	Ci	bc	0·0	29	25	4·3	26·7	27·0	17·5
14	3	08	15	22	bc	14·2	28·3	22·1	3	Cu	25	0	0	bc	1·0	29	24	3·0	27·1	27·5	16·5
15	3	09	23	22	bc	12·5	27·4	23·6	3	Cu, Sc	20	0	0	bc	3·8	29	24	3·5	26·8	29·0	18·0
16	7	10	15	10	c, pr_o	12·8	25·1	23·4	7	Cu, Sc	15	0	Ci	pr_o	9·4	28	23	5·3	25·9	29·0	13·0
17	6	09	9	13	c	13·3	27·8	23·7	3	Cu	25	Ac	Ci, Cs	c	0·0	29	25	5·2	26·8	29·2	11·2
18	3	07	8	22	bc	12·4	27·5	23·7	3	Cu	30	0	Ci	bc	0·3	29	25	4·2	26·8	29·4	7·2
19	4	08	15	22	bc	13·9	28·4	23·5	4	Cu	35	0	0	bc	0·0	29	24	2·8	27·2	29·2	11·8
20	6	10	14	17	c	13·3	27·3	23·0	6	Cu, Sc	25	0	Ci	c	2·8	30	24	3·8	27·1	28·7	12·3
21	4	09	15	17	bc	12·2	27·8	22·4	3	Cu	25	0	0	bc, pr_o	0·0	29	25	3·0	27·1	27·1	15·0
22	6	11	12	17	c	12·5	27·8	22·1	6	Cu, Sc	50	0	0	bc, c	Trace	30	25	4·0	27·2	26·7	15·0
23	6	12	15	13	c	12·5	26·9	22·6	6	Cu, Sc	50	0	0	pr_o	0·3	29	25	5·8	26·5	27·5	14·0
24	1	10	10	22	b	09·8	28·6	21·5	1	Cu,	35	0	0	b	2·0	29	23	0·8	27·5	26·7	9·8
25	5	15	4	17	bc	08·9	27·6	22·8	5	Cu, Sc	60	Ac	0	bc, pr_o	0·0	30	25	5·5	26·9	24·9	3·5
26	4	09	6	17	bc	09·8	28·9	23·3	4	Cu, Sc	25	0	0	bc	Trace	29	25	3·3	27·5	28·9	5·3
27	3	10	13	22	bc	11·6	28·9	23·0	3	Cu	25	0	0	bc, c	0·0	29	23	2·2	27·5	28·1	10·8
28	1	10	10	22	b	10·5	29·3	22·3	1	Cu	35	0	Ci	b, bc	0·0	30	25	1·3	27·6	27·9	11·8
29	1	10	12	30	b	09·5	27·5	24·0	1	Cu	35	0	Ci	bc	0·0	30	26	2·3	27·8	29·6	10·7
30	3	10	15	22	bc	09·2	28·9	24·6	3	Cu	25	0	Ci	bc	0·0	30	24	3·3	27·3	29·0	15·7
31	7	09	10	17	c	09·6	27·8	23·7	1	Sc	50	0	Ci, Cs	c	0·0	30	25	5·8	27·1	29·1	10·0
Mean	4·4	—	11·3	—	—	12·9	28·0	23·2	3·5	—	—	—	—	—	35·9	29·3	24·6	4·2	26·9	28·1	10·7
Highest	8	—	23	30	—	15·9	30·1	24·6	7	—	60	—	—	—	9·4	31·3	25·6	8·0	28·0	29·6	18·0
Lowest	1	—	2	9	—	08·9	24·9	21·5	1	—	12	—	—	—	—	26·7	23·3	0·8	24·5	24·9	1·0

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

Monthly Mean at	0000	0300	0600	0900	1200	1500	1800	Month's Highest	Month's Lowest
Total Cloud Amount : oktas ..	3·0	4·2	4·4	4·3	4·2	4·2	—	8 often	0 at 0000 on 24th
Wind Speed : knots ...	10·3	11·3	11·3	10·8	9·7	10·6	—	23 at 0600 on 15th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	—	—
Atmospheric Pressure : mbs ...	11·6	12·6	12·9	12·6	10·9	12·3	—	15·9 at 0600 on 10th	07·2 at 0000 on 29th
Dry Bulb : °C ...	25·4	26·2	28·0	28·1	27·7	26·2	—	31·3 on 3rd	23·3 often
Relative Humidity : % ...	85	83	75	75	78	82	—	95 at 0900 on 4th	65 at 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—⅝ or more at less than 1,000 feet	0	1	0	1	1	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	00	0	13	cjp	64·9	24·6	19·9	7	Cb	15	–	—	c,pr$_o$	7·9	25	17	7·3	23·2	24·3	1·3
2	8	00	0	9	cjp	66·1	23·9	20·0	8	Cb	18	—	—	c,pr$_o$	47·2	24	20	7·7	22·9	23·8	0·3
3	8	13	15	4	id$_o$	68·9	20·8	19·9	8	Fs	10	As	—	r$_o$r$_o$	6·8	22	19	7·3	20·7	22·9	14·7
4	7	12	11	9	id$_o$,c	69·0	20·9	19·0	7	Fs	12	—	—	id$_o$,c	15·0	23	18	6·7	21·4	22·4	11·0
5	8	12	10	1	rr	68·4	19·8	19·0	8	Fs	09	Ns	—	r$_o$r$_o$	60·4	22	18	7·0	21·1	22·5	14·0
6	4	12	13	9	cjp,pr$_o$	68·8	22·3	20·0	4	Cu	22	0	Ci	R,ir$_o$	28·9	24	19	4·3	22·2	23·1	14·7
7	7	12	10	10	pr$_o$,c	69·4	21·7	20·3	7	Cb	15	Ac	Ci	pr$_o$,c	9·8	24	19	7·0	22·7	23·9	11·7
8	7	10	11	9	c,pr$_o$	68·3	23·8	20·6	7	Cu	20	—	—	c,pr$_o$	0·2	25	19	4·7	23·7	23·2	9·0
9	6	09	5	9	c,iro	68·3	22·9	21·1	6	Cb	15	—	—	c,ir$_o$	0·7	25	20	6·3	23·8	25·3	9·3
10	7	09	9	13	cjp	69·6	23·7	21·6	7	Cu	25	Ac	Cs	c,ir$_o$	0·7	26	20	7·0	24·8	25·7	9·7
11	7	07	11	13	c,pr$_o$	67·9	23·9	22·3	7	Cb	07	—	—	c,pr$_o$	0·5	27	21	7·0	24·6	27·5	10·0
12	4	09	11	22	bc	69·0	25·3	20·6	4	Cu	25	0	0	pr$_o$,l	0·1	27	21	4·7	25·8	25·7	11·3
13	5	08	9	10	bc	69·5	23·0	17·9	4	Cu	25	0	Ci	pr$_o$,c	1·3	25	19	4·7	24·0	21·6	9·0
14	6	09	12	17	cjp	68·1	23·6	19·7	6	Cu	23	Ac	—	c,pr$_o$	5·0	25	20	5·3	23·3	24·5	13·0
15	6	09	13	7	cjp	67·2	23·5	19·2	6	Cb	15	—	—	c,ir$_o$	0·4	25	20	6·7	22·4	23·5	11·7
16	7	08	10	9	c,pr$_o$	66·8	24·0	22·5	7	Cu	20	Ac	—	c,pr$_o$	18·8	26	20	7·0	24·4	26·5	8·3
17	3	05	11	22	bc	66·0	24·6	21·0	3	Cu	25	Ac	0	rr,pr,bc	0·0	27	20	3·0	25·3	24·2	9·3
18	5	04	10	22	bc	65·4	24·8	19·8	3	Cu,Fc	25	0	Ci	bc	1·9	27	21	5·0	25·7	23·7	8·3
19	6	05	6	22	c	66·4	25·0	20·6	6	Cu	25	Ac	—	c	0·8	27	21	6·0	25·5	24·5	8·7
20	4	06	4	22	bc	66·9	25·0	21·1	4	Cu	25	0	0	pr$_o$,bc	0·0	27	21	5·3	24·9	24·7	2·0
21	5	07	3	17	bc	66·2	24·2	20·0	4	Cu	25	0	Ci	bc,c	0·0	27	20	5·0	24·7	23·3	2·3
22	7	09	3	17	c	67·1	23·3	20·1	7	Cu	25	Ac	Ci	c	0·2	26	19	6·7	24·5	24·3	5·7
23	6	09	5	17	c	66·3	22·5	19·4	6	Cu,Fc	25	—	—	c	Trace	26	18	4·7	24·1	21·4	3·3
24	5	12	3	22	bc	63·6	25·7	16·6	5	Cu	22	0	0	c	0·0	27	17	6·0	25·3	21·8	2·0
25	3	02	1	22	bc	61·8	25·8	18·3	3	Cu	25	0	0	bc	0·0	28	17	3·5	26·4	23·0	1·7
26	1	00	0	26	b	62·2	26·7	19·5	1	Cu	25	0	0	bc	0·0	28	18	4·0	26·0	23·9	0·0
27	3	12	3	22	bc	65·8	25·3	19·4	3	Fc	25	0	Ci	bc	0·0	28	17	4·7	25·8	22·9	1·3
28	2	07	7	22	b	64·4	25·9	20·8	2	Cu	30	0	0	bc	10·6	28	19	3·7	26·2	24·6	4·3
29	7	09	5	16	cjp	63·6	24·6	21·5	3	Cu	25	Ac	Ci	c,pr	4·8	26	21	6·3	25·1	26·0	4·3
30	7	11	10	9	cjp	63·6	23·7	21·6	7	Cu	20	Ac	—	pr	11·7	26	21	6·3	24·4	25·4	11·7
31	8	12	3	3	rr	64·2	22·5	22·0	6	Cb	15	As	—	pr,ir	13·8	26	21	7·0	24·0	25·9	7·3
Mean	5·7	—	7·2	—	—	66·6	23·8	20·2	5·4	—	—	—	—	—	247·5	25·8	19·4	5·7	24·1	24·1	7·5
Highest	8	—	13	26	—	69·6	26·7	22·5	8	—	30	—	—	—	60·4	28·1	20·9	7·7	26·4	27·5	14·7
Lowest	1	—	0	1	—	61·8	19·8	17·9	1	—	7	—	—	—	—	21·8	16·9	3·0	20·7	21·4	0·0

*The fixed hours from which daily means are calculated are 0600, 0900 are 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	5·7	5·8	—	—	8 often	1 at 0600 on 26th
Wind Speed : knots ...	—	—	7·2	7·5	8·2	—	—	22 at 1200 on 5th	—
Gust Speed : knots ...	—	—	—	—	—	—	—	34 on 3rd	—
Atmospheric Pressure : mbs ...	—	—	66·6	65·8	65·1	—	—	69·6 at 0600 on 10th	60·8 at 0900 on 25th
Dry Bulb : °C ...	—	—	23·8	24·7	23·9	—	—	28·1 on 27th	16·9 on 1st and 24th
Relative Humidity : % ...	—	—	81	79	82	—	—	97 at 0600 on 31st	58 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	0	0	—	—
Visibility less than 2,200 yards	—	—	1	0	0	—	—
Visibility less than 2·4 nautical miles	—	—	0	0	0	—	—
Cloud—5/8 or more at less than 1,000 feet	—	—	2	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 December, 1955

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 Cheri Tea Estate (No. 2531)	Britannia Sugar Estate (No. 2733)	Reduit-Research Institute (No. 1329)	Vacoas Observatory (No. 1729)	Curepipe Experimental station (No. 1930)	Trianon Sugar Estate (No. 1428)	Beau Champ Sugar Estate (No. 1646)
1	28·2	27·4	24·3	24·2	5·7	0·6	3·4	1·3	5·69	—	6·91	4·96	6·11	3·26	0·00	6·56	4·10	4·23	5·33	5·53
2	27·6	27·3	24·1	24·1	3·2	3·2	5·1	7·4	5·51	—	1·96	0·93	2·59	0·29	0·00	2·97	2·85	2·55	2·55	2·38
3	27·3	27·2	24·3	24·2	7·0	0·4	2·6	8·8	6·59	—	0·00	0·03	0·11	0·00	0·00	4·99	3·36	0·36	7·29	0·42
4	27·0	27·1	23·0	24·2	9·6	0·1	2·2	3·1	10·61	—	9·34	0·65	9·20	0·00	0·00	7·02	4·67	2·24	5·04	5·35
5	27·1	27·1	23·0	24·2	10·4	0·1	0·8	5·6	12·30	—	0·73	0·32	1·63	0·17	7·25	9·35	5·65	1·08	7·51	5·29
6	27·0	27·2	24·1	24·2	7·7	0·4	2·0	6·7	12·18	—	5·09	0·61	4·96	0·00	0·00	9·88	6·52	2·61	9·40	5·37
7	27·1	26·8	24·1	24·2	8·6	3·1	1·8	3·5	8·50	—	5·62	3.74	9·18	0·00	6·27	8·30	6·76	1·52	6·69	5.23
8	27·0	26·9	24·1	24·2	6·3	0·3	0·2	0·2	11·49	—	9·03	5·20	10·41	1·12	0·00	10·79	10·01	7·59	11·19	10·73
9	27·1	27·1	23·1	24·2	7·3	0·2	0·0	0·3	10·26	—	10·44	1·94	6·70	1·07	8·18	10·51	6·69	3·85	9·33	7·93
10	27·1	27·1	23·2	24·2	3·2	0·2	0·1	0·3	7·85	—	6·41	3·30	4·76	2·23	0·00	8·42	7·52	4·12	8·30	7·32
11	27·4	27·0	24·2	24·2	8·1	0·7	0·0	0·2	10·44	—	10·71	5·29	11·18	3·27	0·00	9·72	6·46	4·69	9·70	8·72
12	27·5	27·0	24·2	24·2	6·3	0·2	0·0	0·1	10·13	—	10·19	8·27	10·37	6·95	7·57	10·74	10·25	7·22	10·33	10·81
13	27·4	27·0	24·1	24·2	7·5	0·3	0·5	0·5	10·61	—	8·80	8·02	8·96	5·28	6·96	10·49	9·62	7·35	9·73	8·74
14	27·0	27·1	24·2	24·3	6·7	0·5	0·4	1·5	10·58	—	7·86	5·10	9·03	3·04	4·35	9·16	8·22	3·13	8·70	7·47
15	26·9	27·0	24·2	24·3	8·4	0·3	0·0	0·1	8·56	—	9·23	5·23	10·03	3·68	6·29	8·83	7·14	4·90	9·29	9.00
16	27·0	27·0	24·2	24·3	6·1	1·4	0·0	3·5	8·34	—	7·33	2·25	4·60	0·71	3·18	7·14	5·79	3·37	7·09	6·78
17	27·0	27·0	24·2	24·3	7·8	0·0	0·3	0·0	11·74	—	12·33	11·85	10·35	11·52	11·24	11·93	12·02	10·38	11·83	10·39
18	27·4	27·1	24·3	24·3	8·3	0·5	1.9	0·2	11·59	—	11·56	11·06	11·08	10·41	11·68	11·10	10·73	10·12	11·15	10·87
19	27·6	27·2	24·3	24·3	7·7	1·1	0·1	0·5	9·71	—	10·86	9·02	9·31	7·71	9·11	8·99	8·02	8·01	10·08	10·14
20	27·6	27·4	24·4	24·3	10·2	1·1	0·1	0·0	11·69	—	12·13	11·32	11·31	8·00	9·98	7·47	6·34	5·70	7·93	11·55
21	27·9	27·4	24·4	24·4	6·7	0·0	0·1	0·0	12·02	—	12·08	10·77	11·52	9·23	10·86	8·75	8·71	10·21	9·89	9·92
22	27·8	27·4	24·4	24·4	7·7	0·0	0·0	0·1	11·01	—	10·68	8·86	11·01	5·74	9·14	9·50	8·59	8·32	10·44	9·63
23	27·8	27·4	24·4	24·4	11·2	0·0	0·0	0·0	9·35	—	9·07	9·13	8·74	6·18	9·31	8·22	7·13	6·62	8·72	7·35
24	27·8	27·4	24·4	24·4	7·4	0·0	0·0	0·0	9·65	—	12·18	10·05	11·61	9·97	12·45	6·75	6·42	8·71	7·36	11·82
25	27·9	27·4	24·4	24·4	7·1	0·0	0·0	0·0	10·08	—	8·91	8·00	10·03	7·22	9·38	7·80	7·59	7·28	7·75	9·98
26	27·6	27·4	24·5	24·4	6·8	0·0	0·0	0·0	7·76	—	8.55	7·39	8·14	6·61	6.74	7·33	6·97	7·83	8·81	10·14
27	27·7	27·4	24·5	24·4	9·8	0·0	0·0	0·0	12·60	—	12·42	12·59	11·12	9·81	12·63	8·97	10·23	10·31	5·91	11·44
28	28·2	27·4	24·5	24·4	6·7	2·7	0·6	2·0	10·20	—	10·21	8·43	9·05	7·61	8·66	11·04	10·60	8·44	10·12	11·13
29	28·2	27·4	24·9	24·4	5·8	0·8	0·4	1·2	7·50	—	7·30	3·54	7·51	1·65	3·56	9·48	6·83	6·37	9·67	6·71
30	28·3	27·4	24·5	24·4	6·4	0·4	0·2	1·6	10·01	—	9·03	6·80	9·38	3·81	7·00	10·69	8·56	5·57	9·66	9·71
31	28·3	27·4	24·5	24·4	7·2	0·2	0·1	1·1	10·30	—	9·91	9·72	7·40	0·63	4·32	7·91	6·09	3·32	8·04	8·98
Mean or Sum	27·5	27·2	24·2	24·3	7·4	18·8	22·9	49·8	304·85	—	266·87	194·37	257·38	137·17	186·11	270·80	230·44	178·00	264·83	256·83
Highest	28·3	27·4	24·9	24·4	10·4	3·2	5·1	8·8	12·60		12·42	12·59	11·61	11·52	12·63	11·93	12·02	10·38	11·83	11·82
Date	30th & 31st	often	29th	often	5th	2nd	2nd	3rd	27th	—	27th	27th	24th	17th	27th	17th	17th	17th	17th	24th
Lowest	26·9	26·8	23·0	24·2	3·2	—	—	—	5·51	—	0·00	0·03	0·11	0·00	0·00	2·97	2·85	0·36	2·55	0·42
Date	15th	7th	4th & 5th	often	2nd & 10th	—	—	—	2nd	—	3rd	3rd	3rd	often	often	2nd	2nd	3rd	2nd	3rd

Weather Summary for the Month of December, 1955

Tropical Region

Although showers and thunderstorms were of frequent occurrence in the Equatorial South Indian Ocean, the intertropical front was not very active during the first half of the month. Such waves as formed were weak and short-lived. From the 17th to 22nd a depression went through the formative stages and on the latter date it was centred about 600 miles to the SSE of Diego Garcia, moving south. It passed well east of New Amsterdam island on the 26th. The intertropical front moved gradually southwards and remained generally more active up to the end of the month, when it was just south of Diego Garcia and just North of Agalega.

Higher Latitudes

The activity of the southern frontal systems was in the main limited to the region south of latitude 40° S, except for rare occassions when weak fronts moved further northwards. The migratory anticyclones moved only slowly, each cell occupying as a rule quite a large area.

Rainfall Amounts in millimetres at Various Stations in MAURITIUS according to Districts during the month of December, 1955

District and Station	Stn. No.	Fall in mms	No. of days
BLACK RIVER (MAURITIUS)			
Albion	—	15·0	4
Bambous, (Anna Ltd.) ...	—	54·1	4
Bambous, (Govt. School) ...	—	36·0	2
Case Noyale (Govt. School)...	2421	41·0	4
Clarens	—	107·4	8
La Ferme	—	43·9	4
La Mecque	—	58·9	8
Magenta	1825	93·2	7
Medine	1523	49 5	5
Palmyre	1623	69·6	7
Petite Rivière (Govt. School)	—	15·0	2
Petite Rivière (Gros Cailloux)	1225	25·1	6
Petite Rivière (Les Rosières)	—	18 0	3
Pierre Fonds	1626	51·1	8
Richelieu	1127	12·0	4
Tamarin	1923	33·8	6
Tamarin (Mon Desir) ..	—	103·4	8
PORT LOUIS (MAURITIUS)			
Abercombie (Nursery) ...	0830	102·2	15
Line Barracks	0929	136·3	6
PAMPLEMOUSSES (MAURITIUS)			
Beau Plan	0534	86·9	6
Belle Vue Harel ...	0335	125·7	9
Belle Vue Maurel ...	—	234·7	10
California	—	244·9	16
Grand Bay (Govt. School) ...	0034	41·4	6
Grand Bay (Mon Choisy) ...	0133	69·1	7
Grand Bay (Mon Mascal) ...	—	37·6	2
La Nicolière	—	222·0	23
Le Souvenir	—	67·3	8
Maison Blanche ...	—	102·9	8
Mon Songe	—	401·8	14
Mon Piton	—	134·1	11
Notre Dame (La Nouvelle Industrie Ltée) ...	—	99·6	9
Pamplemousses Expt. Station	0534	111·0	16
Pamplemousses Gardens ...	0634	112·3	20
Pamplemousses Observatory	0533	91·3	23
Plaines des Papayes (Govt. School) ...	0334	125·2	7
Rouge Terre	—	80·0	5
Ruisseau Rose (Govt. School)	0432	112·3	14
Sottise	—	80·0	9
Solitude	—	79·8	6
Terre Rouge (Govt. School)	0731	62·8	7
RIVIERE DU REMPART (MAURITIUS)			
Antoinette	0737	254·0	17
Beau Séjour	—	167·4	14
Espérance (Souchon) ...	—	160·3	10
Forbach	0337	228·1	13
Ile D'Ambre	0440	130·8	10
Labourdonnais	0336	121·1	12
Mon Choix	—	189·2	14
Mon Loisir (Lagesse) ...	—	177·0	11
Poudre d'Or (Govt. School)	0340	123·4	13
Ravensworth	—	165·9	15
St. Antoine	0230	93·0	8
FLACQ (MAURITIUS)			
Australia (Pont Praslin) ...	—	181·4	12
Beau Bois (St. Julien) ...	—	246·4	14
Beau Champ Grand River South East ...	1646	108·2	13
Beau Rivage	—	134·6	12
Bel Etang	—	224 8	23
Belle Rive	1843/1	253·0	18
FLACQ—*continued*			
Belle Vue Allendy ...	—	135·4	12
Bois Clair	1838	465·8	22
Constance Lagaieté ...	—	134·4	13
Deep River	—	219·5	17
Etoile	1842	258·3	18
G. River S.E. (Govt. School)	1746	95·0	12
G. Port (annexe B. Champ)	—	132·6	14
Grosse Roche	1738	675·6	20
Olivia	1843/2	159·0	13
Palmar (Breeding Centre)...	1347	150·6	15
Queen Victoria ...	1342	198.9	17
Rich Fund (St. Julien) ...	—	534·7	19
Sans Souci	1739	585·7	21
Terres Franches ...	1643	202·9	16
Terre Rocheuses ...	1741	194·6	13
Trois Ilots	1644	169·7	13
Union Régnard ...	1241	189·7	14
GRAND PORT (MAURITIUS)			
Astrœa (Cluny) ...	—	287·8	21
Beau Vallon	2541	119·6	10
Deux Bras	2427	291·8	18
Eau Bleue (Cluny) ...	2337	269 7	19
Ferney	2141	218·4	18
La Barraque	2837	142·5	18
Mare d'Albert (Govt. School)	2537	217·6	21
Mon Désert Carrié ...	2740	191·8	12
Mon Trésor	2538	364·2	12
New Grove	2436	341·1	21
Plaisance (Airfield) ...	2540	150·3	18
Riche-en-Eau	2239	154·9	19
Rose Belle	2336	332 2	22
Sauve Terre	—	168·1	14
Savinia	2838	134·4	9
Ste. Hélène	—	149·6	14
St. Hubert ...	—	406·4	19
Union Park	2334	343·7	21
Union Vale	2638	231·6	16
SAVANNE (MAURITIUS)			
Baie du Cap (Beau Champ)	—	143·5	11
Baie du Cap (Choisy) ...	2922	31·8	1
Beau Bois	—	247·9	18
Beau Climat	—	316·2	18
Bel Air (Bénarès) ...	3033	211·8	14
Bel Ombre	3024	138·9	12
Bénarès (Chateau) ...	—	178·8	11
Bénarès (Factory) ...	2934	152 1	13
Bois Chéri (Tea Estate) ...	2531	426·5	19
Britannia	2733	224 0	19
Chamouny ...	2827	259·1	15
Chemin Grenier (Govt. School)	2927	330 0	16
Colmar	—	285·2	19
Combo	—	266 7	18
Fontenelle	—	207·3	16
Frederica	—	174 5	10
La Flora . ..	—	393·4	20
Riche Bois	2734	170·2	19
Rivière des Anguilles ...	—	185·9	16
Ruxa	—	215·6	17
Savannah	2936	129·5	14
St. Aubin	2931	210·6	19
St. Avold	2931	387·9	20
St. Félix (Bénarès) ...	2933	172·5	18
St. Félix (Chemin Grenier)	3027	163·8	13
Ste. Marie	—	184 7	11
Terracine	—	196·1	16
Tivoli	—	370·6	18
Union Ducray	3032	168·4	16
MOKA (MAURITIUS)			
Alma	1423	285·8	23
Bega	—	26·2	6
Bonne Veine	—	351·8	23
Camp de Masque (Govt. School)	1538	265 0	21
Cote d'Or	—	117·6	11
Hermitage	—	188·5	14
Minissy	1430	92·5	15
Mon Désert	1331	135·1	18
Mon Pévril	—	43 7	14
Mon Rève	—	68·8	15
Réduit (Research Institute)	1329	51·6	17
Ripailles (Govt. School) ...	1134	167·0	16
Piton du Milieu (Reservoir)	1735	544·6	21
PLAINES WILHEMS (MAURITIUS)			
Bagatelle	1530	152·9	16
Barkly (Beau Bassin) ...	1326	28 8	9
Bassin (Quatre Bornes) ...	—	42·2	6
Belle Vue (Martin) ...	—	.	—
Chebel	1226	18·5	4
Curepipe Gardens ...	1930	395·4	20
Curepipe (Royal College) ...	1831	412·0	18
Ebène	—	86·1	15
Henrietta	1928	147 6	14
Highlands	1630	259·1	19
La Marie (Filter Bebs) ...	2029	205·7	17
Mare aux Vacoas (Arnaud)	2229	403·1	19
Mare aux Vacoas (Good End)	—	390·4	18
Mare Longue	—	179·1	22
Midlands Dam ...	1836	630·9	19
Moon	1927	63·2	12
Petrin	2427	315·5	24
Phoenix (Les Palmiers) ...	1629	150·9	12
Quatre Bornes ...	—	36·8	9
Réunion	1829	217·9	15
Tamarind Falls ...	2027	168·4	12
Trianon	1428	72·4	13
Vacoas Observatory ...	1729	247·6	23
Wootton (Crown Land) ...	—	472·9	23
RODRIGUES			
La Ferme	4222	247·8	13
Lataniers	4226	276·0	7
Oyster Bay	4124	245·0	16
Point Venus	4025	225·7	16
Solitude	4026	348·8	14
CHAGOS ARCHIPELAGO			
Diégo Garcia (Met. Station)	1426	227·2	19
Péros Banhos	2645	—	—
Solomon Islands (Boddam)	2112	—	—
CARGADOS CARAJOS			
Raphael Island (Met. Station) ...	2733	35·9	12
AGALEGA			
South Island (Met. Station) ...	3345	226·4	23

Upper Winds from Pilot Ballons at AGALEGA during DECEMBER, 1955

Date	Time U.T.	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	09	09	09	06	01	03	23	07	25	08	03	06	05	10	—	—	—	—	—	—
3	04	13	11	14	13	18	04	12	05	12	07	04	06	35	06	—	—	—	—	—	—
8	04	11	14	13	12	12	11	13	13	12	09	23	05	20	17	23	19	—	—	—	—
11	04	11	15	11	14	15	06	09	04	02	07	01	02	30	07	—	—	—	—	—	—
12	04	11	11	11	12	12	14	09	12	—	—	—	—	—	—	—	—	—	—	—	—
15	04	06	05	05	03	06	01	16	04	10	14	11	11	13	11	—	—	—	—	—	—
16	05	29	06	30	03	30	05	29	07	05	03	12	06	07	11	07	14	04	12	—	—
17	05	05	04	06	04	17	03	15	04	12	05	12	04	12	05	01	04	10	11	11	10
21	04	15	17	15	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	04	12	11	13	13	14	03	13	08	08	08	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at DIEGO GARCIA during DECEMBER, 1955

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

Over 30,000 Feet

Date	Time U.T.	35,000 Ft.		40,000 Ft.		45,000 Ft.		50,000 Ft.	
		dd.	Kts.	dd.	Kts.	dd.	Kts.	dd	Kts.
1	05	08	14	—	—	—	—	—	—
4	09	10	30	—	—	—	—	—	—
7	06	35	06	02	23	07	23	—	—
8	06	04	31	—	—	—	—	—	—
31	05	10	19	10	09	08	17	10	26

Upper Winds from Pilot Balloons at PAMPLEMOUSSES during DECEMBER, 1955

Date	Time U.T.	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	02	11	18	10	10	27	05	29	30	26	15	24	22	26	29	26	38	—	—	—	—
4	04	13	29	13	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	02	12	25	11	31	15	03	36	07	35	03	27	03	22	09	26	25	—	—	—	—
6	03	12	25	11	16	14	07	27	03	27	06	26	07	24	14	21	15	24	16	23	25
8	09	06	14	09	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	06	08	11	06	11	36	09	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	06	07	17	05	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	11	08	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	09	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	05	10	28	09	32	08	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	10	21	09	26	08	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	13	07	08	05	14	02	12	26	06	10	04	34	02	29	10	28	11	26	09	31	09
18	03	07	17	05	18	12	02	35	05	31	07	—	—	—	—	—	—	—	—	—	—
19	13	06	07	04	14	05	05	13	09	19	07	00	00	35	06	35	10	—	—	—	—
20	03	07	20	07	11	13	10	12	10	13	09	07	06	36	09	35	07	22	07	—	—
21	06	09	13	10	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	03	11	17	09	19	12	19	13	21	15	15	—	—	—	—	—	—	—	—	—	—
23	03	12	15	11	16	15	13	11	09	16	08	14	09	17	10	14	17	—	—	—	—
24	05	10	16	12	15	10	11	10	04	—	—	—	—	—	—	—	—	—	—	—	—
25	04	09	10	09	07	09	08	11	10	12	08	—	—	—	—	—	—	—	—	—	—
26	03	07	02	18	01	12	08	13	01	17	09	17	07	—	—	—	—	—	—	—	—
27	05	09	12	10	15	09	11	15	04	—	—	—	—	—	—	—	—	—	—	—	—
28	03	11	17	10	20	13	11	14	07	17	02	—	—	—	—	—	—	—	—	—	—
29	05	12	18	11	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	04	11	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at RODRIGUES during DECEMBER, 1955

Date	Time U.T.	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	04	09	36	04	32	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	05	12	12	09	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	04	10	14	08	16	09	08	06	10	35	10	—	—	—	—	—	—	—	—	—	—
10	05	08	08	06	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	05	10	40	09	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	05	08	16	06	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	03	09	16	08	22	09	12	09	07	11	18	13	02	16	04	16	04	—	—	—	—
17	05	07	12	06	12	02	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	03	08	14	05	17	09	06	19	03	33	08	22	08	31	07	—	—	—	—	—	—
19	03	09	15	07	15	09	16	10	08	09	07	04	05	09	05	—	—	—	—	—	—
20	05	09	12	10	14	11	08	02	08	—	—	—	—	—	—	—	—	—	—	—	—
22	03	10	09	10	18	09	11	11	10	13	03	20	02	17	04	—	—	—	—	—	—
23	02	11	11	11	16	08	10	14	12	15	06	—	—	—	—	—	—	—	—	—	—
26	01	18	02	10	08	21	03	14	11	13	05	16	01	22	07	15	08	21	05	14	10
28	02	12	16	10	12	12	18	11	16	12	11	09	07	15	13	13	04	—	—	—	—
30	08	08	64	08	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Upper Winds from Pilot Balloons at St. BRANDON during DECEMBER, 1955

Date	Time U.T.	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	Ft.	dd.	kts.	dd.	kts.
2	05	36	05	36	01	00	03	26	07	—	—	—	—	—	—	—	—	—	—	—	—
3	03	12	07	12	08	10	02	18	04	26	10	30	12	30	16	—	—	—	—	—	—
8	05	10	14	10	16	—		—		—	—	—	—	—	—	—	—	—	—	—	—
9	07	09	12	09	18	04	10	03	03	—	—	—	—	—	—	—	—	—	—	—	—
10	03	07	13	06	08	07	05	06	08	—	—	—	—	—	—	—	—	—	—	—	—
12	05	07	10	07	08	08	07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	04	11	18	09	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	07	10	15	09	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	05	09	19	09	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	14	08	21	06	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	04	07	14	06	15	04	06	11	06	12	10	03	10	06	08	—	—	—	—	—	—
19	04	08	15	07	15	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
21	05	11	18	11	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	03	11	12	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	04	10	16	12	13	27	10	18	05	27	03	28	02	—	—	—	—	—	—	—	—
28	03	11	12	12	14	10	10	11	20	10	15	10	07	12	12	15	12	—	—	—	—
29	06	10	13	07	14	11	14	11	13	13	07	09	09	06	11	—	—	—	—	—	—
30	06	10	15	09	19	09	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	05	06	20	05	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—